

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
 Data File : BM047393.D
 Acq On : 29 Aug 2024 14:22
 Operator : RC/JU
 Sample : PB163062BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB163062BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 14:57:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 26 18:11:40 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

Internal Standards

1) 1,4-Dichlorobenzene-d4	7.345	152	301240	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1209419	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	856667	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1859852	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1649265	20.000	ng	0.00
86) Perylene-d12	23.721	264	1803926	20.000	ng	0.00

08/30/2024

Supervised By :mohammad
ahmed

09/02/2024

System Monitoring Compounds

5) 2-Fluorophenol	5.010	112	2055312	130.900	ng	0.00
7) Phenol-d6	6.575	99	2750413	128.588	ng	0.00
23) Nitrobenzene-d5	8.504	82	1750771	80.322	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	1307720	126.526	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	4356943	78.145	ng	0.00
79) Terphenyl-d14	19.445	244	7288463	78.660	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.016	88	177970	27.692	ng	98
3) Pyridine	3.387	79	493777	27.683	ng	99
4) n-Nitrosodimethylamine	3.310	42	302053	41.579	ng	100
6) Aniline	6.698	93	525396	27.121	ng	99
8) 2-Chlorophenol	6.928	128	874286	49.748	ng	98
9) Benzaldehyde	6.516	77	158987	10.922	ng	97
10) Phenol	6.604	94	1029319	48.912	ng	99
11) bis(2-Chloroethyl)ether	6.798	93	820975	45.018	ng	99
12) 1,3-Dichlorobenzene	7.234	146	888856	41.361	ng	99
13) 1,4-Dichlorobenzene	7.381	146	906770	41.663	ng	99
14) 1,2-Dichlorobenzene	7.687	146	886043	42.959	ng	99
15) Benzyl Alcohol	7.604	79	772919	52.122	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	937911	42.892	ng	99
17) 2-Methylphenol	7.822	107	705992	48.287	ng	99
18) Hexachloroethane	8.392	117	339003	41.667	ng	99
19) n-Nitroso-di-n-propyla...	8.163	70	605980	41.214	ng	97
20) 3+4-Methylphenols	8.145	107	969201	47.677	ng	98
22) Acetophenone	8.175	105	1099546	39.174	ng	100
24) Nitrobenzene	8.545	77	920620	41.067	ng	98
25) Isophorone	9.069	82	1766229	42.873	ng	98
26) 2-Nitrophenol	9.239	139	521062	47.254	ng	97
27) 2,4-Dimethylphenol	9.328	122	645182	51.835	ng	99
28) bis(2-Chloroethoxy)met...	9.545	93	1084670	42.996	ng	98
29) 2,4-Dichlorophenol	9.781	162	973952	50.443	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	935002	41.926	ng	99
31) Naphthalene	10.151	128	2482850	42.032	ng	99
32) Benzoic acid	9.557	122	656940	44.201	ng	98
33) 4-Chloroaniline	10.292	127	679874	30.954	ng	99
34) Hexachlorobutadiene	10.428	225	571811	41.055	ng	99
35) Caprolactam	11.116	113	287944m	46.036	ng	
36) 4-Chloro-3-methylphenol	11.451	107	938624	47.871	ng	99
37) 2-Methylnaphthalene	11.780	142	1868887	43.392	ng	100
38) 1-Methylnaphthalene	12.004	142	1747981	41.035	ng	100
40) 1,2,4,5-Tetrachloroben...	12.163	216	1014868	40.007	ng	99
41) Hexachlorocyclopentadiene	12.133	237	725621	90.633	ng	100
43) 2,4,6-Trichlorophenol	12.427	196	813907	46.804	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
 Data File : BM047393.D
 Acq On : 29 Aug 2024 14:22
 Operator : RC/JU
 Sample : PB163062BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB163062BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 14:57:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 26 18:11:40 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.527	196	828502	42.900	ng	99
46) 1,1'-Biphenyl	12.827	154	2298720	38.429	ng	99
47) 2-Chloronaphthalene	12.869	162	1909970	40.745	ng	99
48) 2-Nitroaniline	13.104	65	603335	45.949	ng	96
49) Acenaphthylene	13.727	152	3139002	46.075	ng	99
50) Dimethylphthalate	13.492	163	2640288	44.730	ng	100
51) 2,6-Dinitrotoluene	13.616	165	612436	44.562	ng	99
52) Acenaphthene	14.074	154	1831602	42.350	ng	99
53) 3-Nitroaniline	13.951	138	481360	37.957	ng	97
54) 2,4-Dinitrophenol	14.180	184	816177	96.433	ng	97
55) Dibenzofuran	14.421	168	3036465	43.588	ng	99
56) 4-Nitrophenol	14.316	139	957394	96.578	ng	97
57) 2,4-Dinitrotoluene	14.427	165	809264	45.487	ng	90
58) Fluorene	15.074	166	2433650	43.166	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	753631	47.509	ng	99
60) Diethylphthalate	14.874	149	2572115	44.175	ng	99
61) 4-Chlorophenyl-phenyle...	15.074	204	1250014	43.584	ng	98
62) 4-Nitroaniline	15.139	138	553834	47.209	ng	97
63) Azobenzene	15.374	77	2210676	43.600	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	543963	47.653	ng	99
66) n-Nitrosodiphenylamine	15.304	169	2189601	43.026	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	830342	42.320	ng	97
68) Hexachlorobenzene	16.086	284	945746	41.734	ng	97
69) Atrazine	16.280	200	667228	40.111	ng	98
70) Pentachlorophenol	16.445	266	1212036	82.725	ng	99
71) Phenanthrene	16.821	178	3982694	44.094	ng	99
72) Anthracene	16.910	178	3949702	44.858	ng	100
73) Carbazole	17.198	167	3858027	45.661	ng	100
74) Di-n-butylphthalate	17.774	149	4646634	45.163	ng	100
75) Fluoranthene	18.856	202	4901811	46.219	ng	99
77) Benzidine	19.068	184	628433	22.827	ng	100
78) Pyrene	19.227	202	5055197	39.964	ng	100
80) Butylbenzylphthalate	20.156	149	2152692	43.489	ng	99
81) Benzo(a)anthracene	21.009	228	4826863	44.878	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	1512256	41.798	ng	99
83) Chrysene	21.062	228	4531400	44.789	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	2954479	42.230	ng	# 99
85) Di-n-octyl phthalate	21.986	149	5451260	46.293	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	6008942	53.212	ng	99
88) Benzo(b)fluoranthene	22.880	252	5135549	48.796	ng	100
89) Benzo(k)fluoranthene	22.939	252	4966416	49.779	ng	99
90) Benzo(a)pyrene	23.603	252	4781221	52.533	ng	99
91) Dibenzo(a,h)anthracene	26.791	278	4842481	52.933	ng	99
92) Benzo(g,h,i)perylene	27.679	276	4735653	49.793	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047393.D
Acq On : 29 Aug 2024 14:22
Operator : RC/JU
Sample : PB163062BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB163062BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

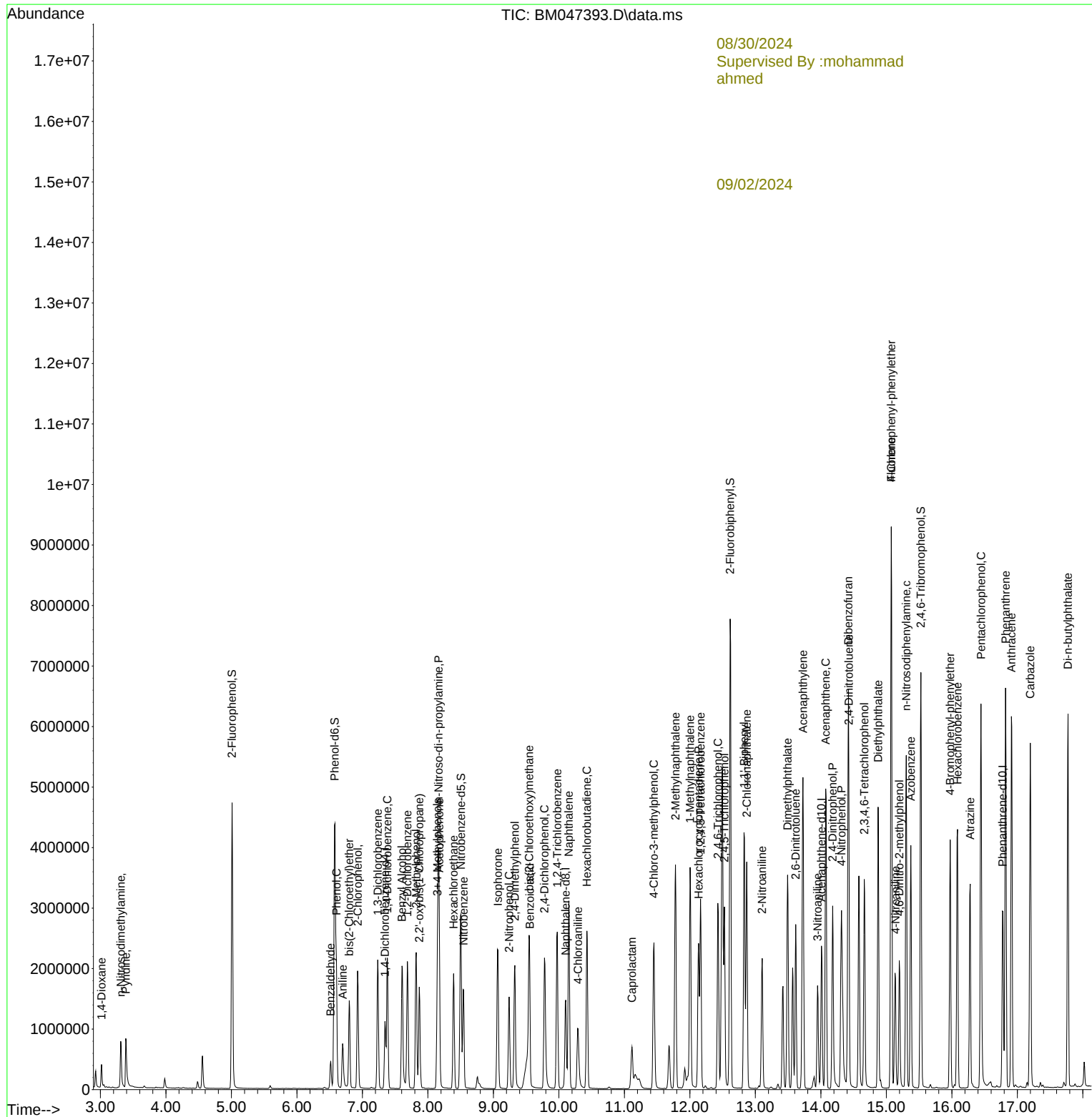
Quant Time: Aug 29 14:57:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 26 18:11:40 2024

Response via : Initial Calibration



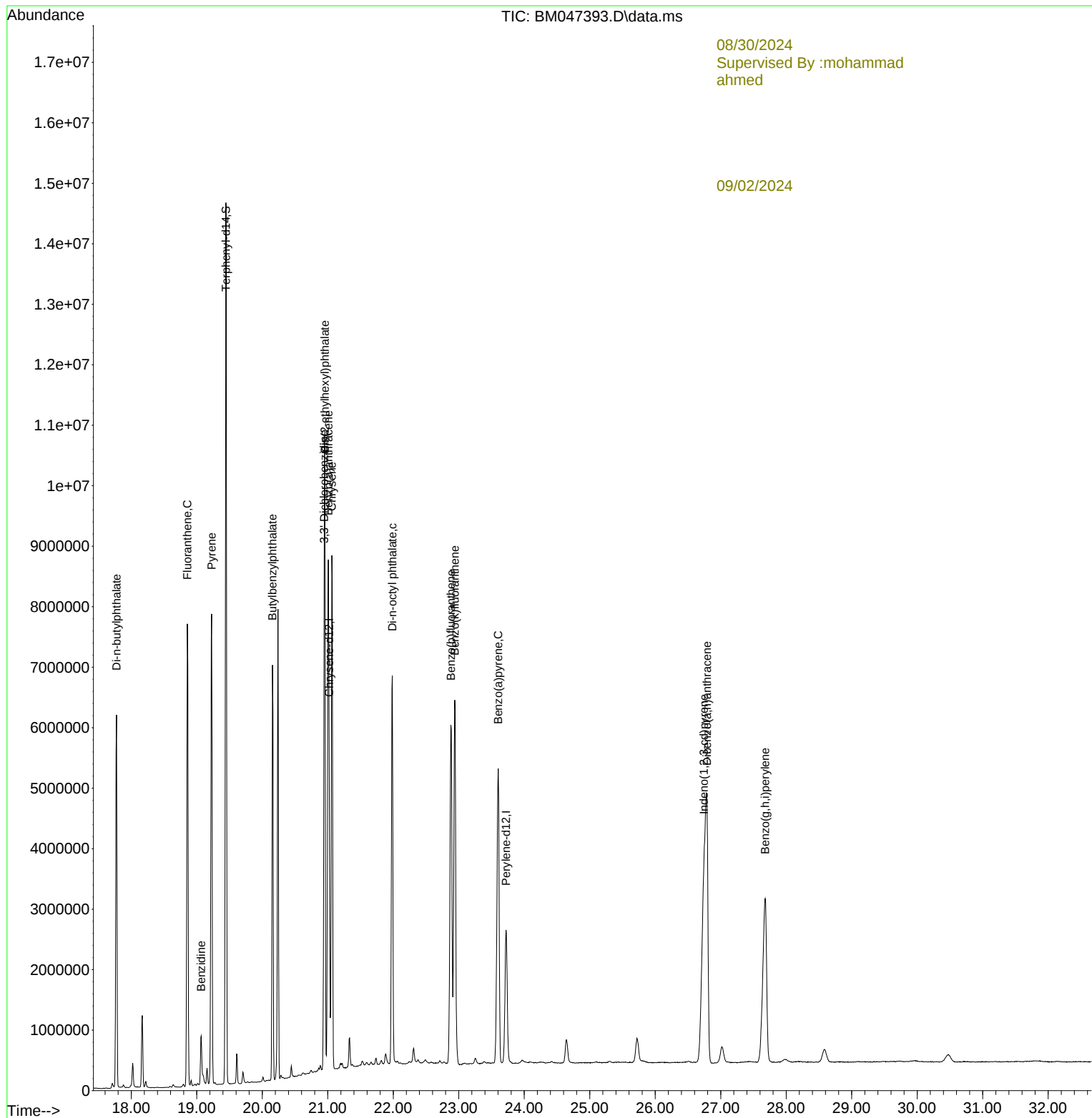
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047393.D
Acq On : 29 Aug 2024 14:22
Operator : RC/JU
Sample : PB163062BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

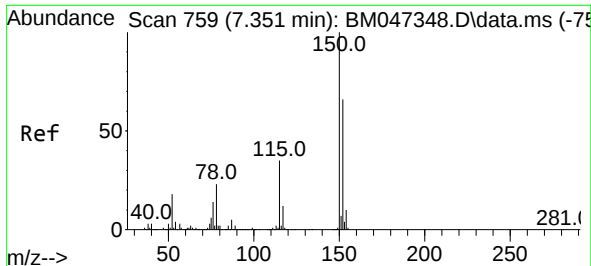
Instrument :
BNA_M
ClientSampleId :
PB163062BS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 14:57:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration





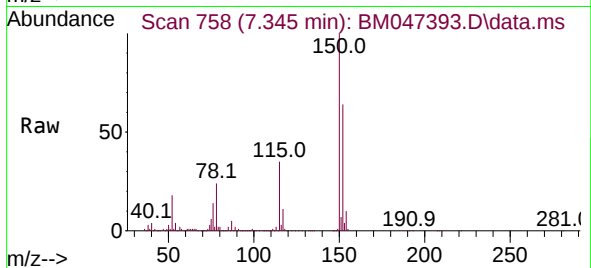
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS

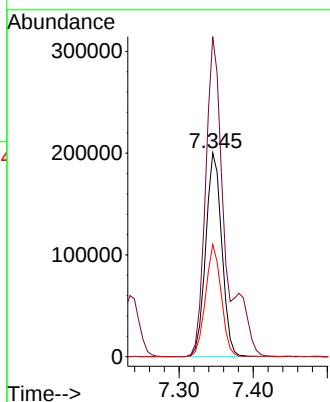
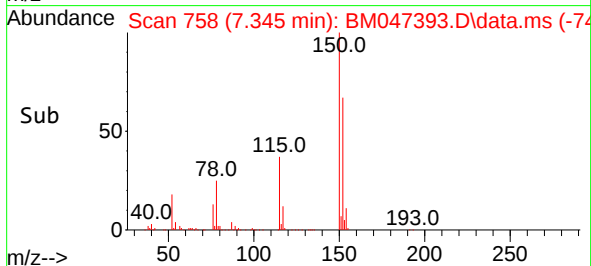


Tgt Ion:152 Resp: 301240
Ion Ratio Lower Upper
152 100
150 157.0 121.3 181.9
115 55.0 42.6 64.0

Manual Integrations

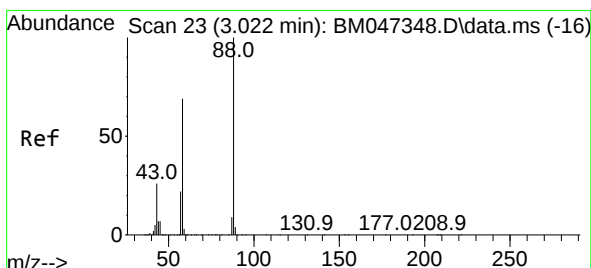
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



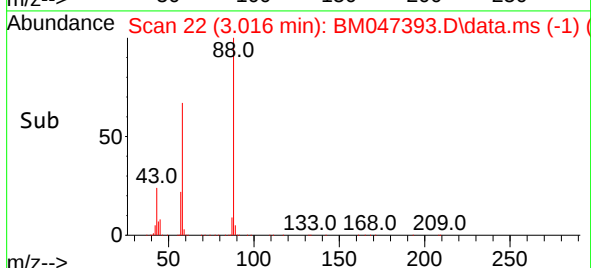
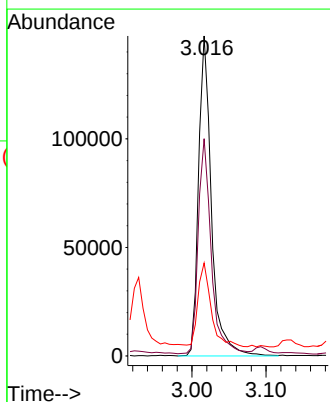
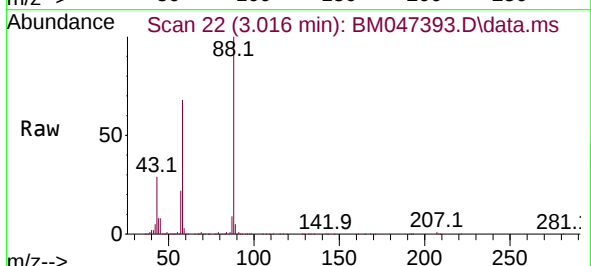
08/30/2024
Supervised By :mohammad
ahmed

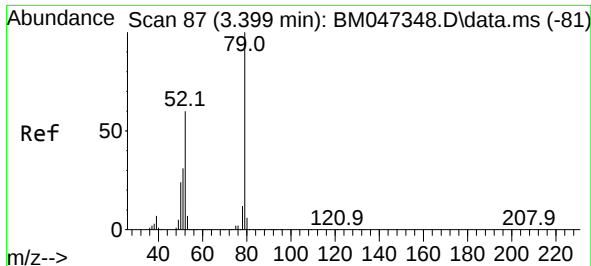
09/02/2024



#2
1,4-Dioxane
Concen: 27.692 ng
RT: 3.016 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

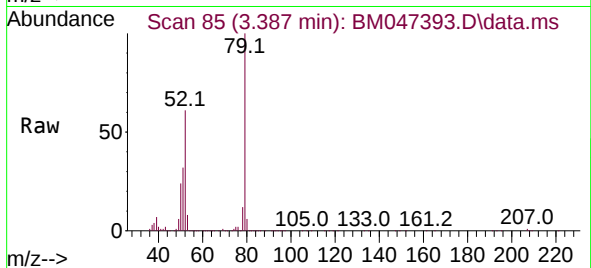
Tgt Ion: 88 Resp: 177970
Ion Ratio Lower Upper
88 100
58 67.2 55.4 83.0
43 26.5 20.7 31.1





#3
Pyridine
Concen: 27.683 ng
RT: 3.387 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

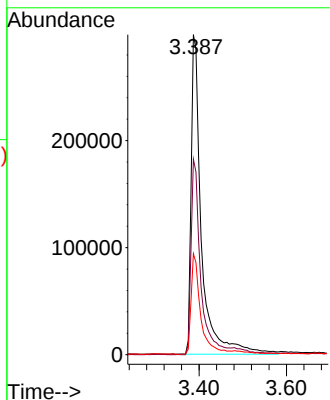
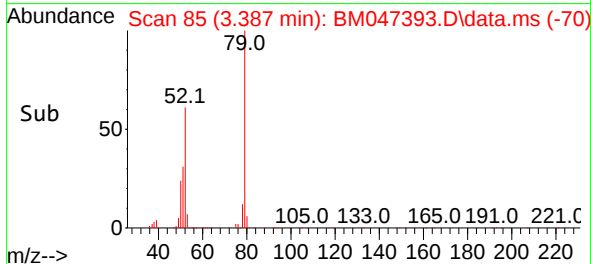
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion: 79 Resp: 49377
Ion Ratio Lower Upper
79 100
52 61.1 47.8 71.6
51 31.5 25.0 37.4

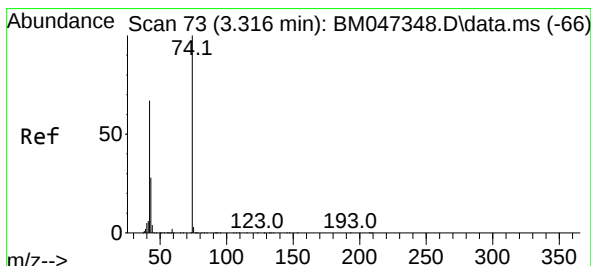
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



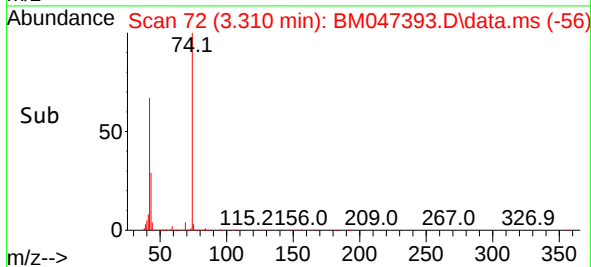
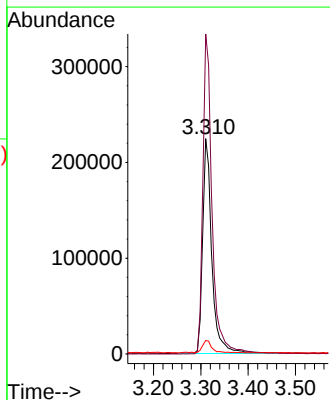
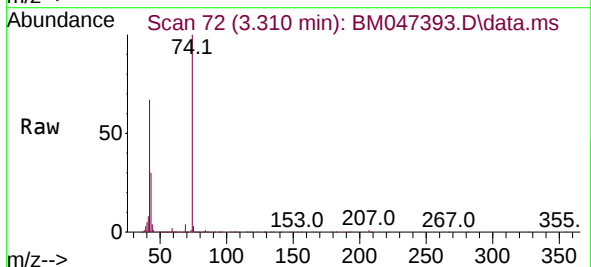
08/30/2024
Supervised By :mohammad
ahmed

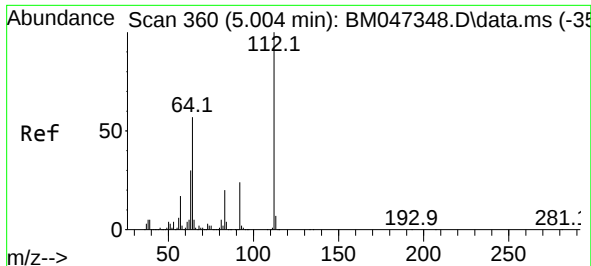
09/02/2024



#4
n-Nitrosodimethylamine
Concen: 41.579 ng
RT: 3.310 min Scan# 72
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion: 42 Resp: 302053
Ion Ratio Lower Upper
42 100
74 148.6 119.2 178.8
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 130.900 ng
RT: 5.010 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

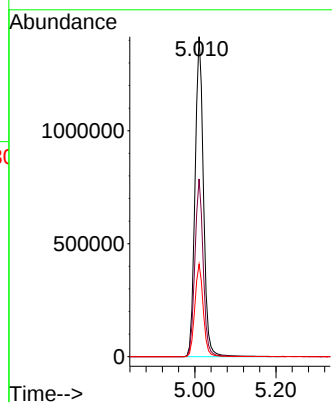
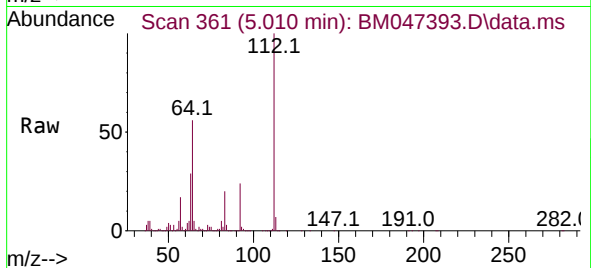
PB163062BS

Tgt Ion:112 Resp: 205531
Ion Ratio Lower Upper
112 100
64 55.5 45.7 68.5
63 28.9 23.8 35.8

Manual Integrations

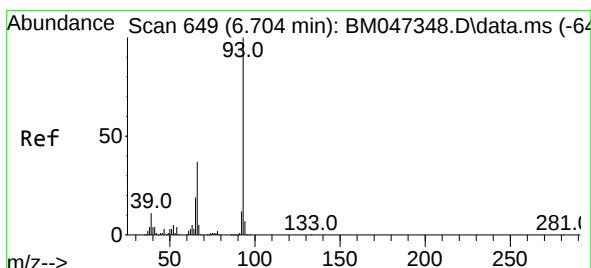
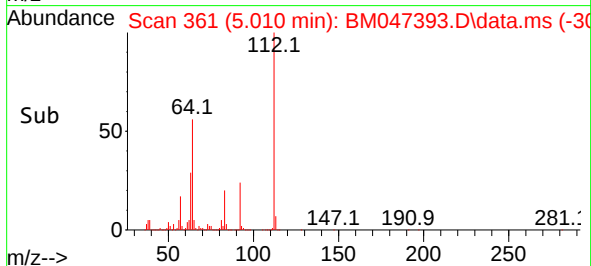
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



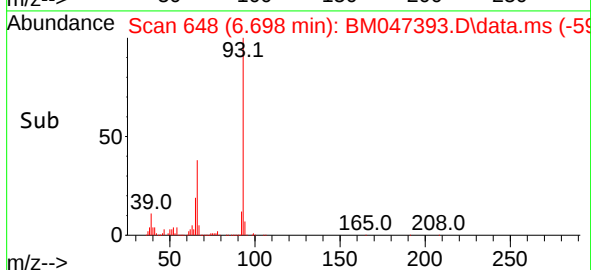
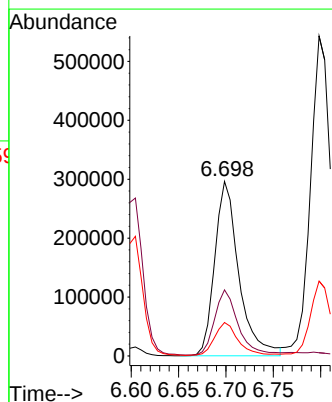
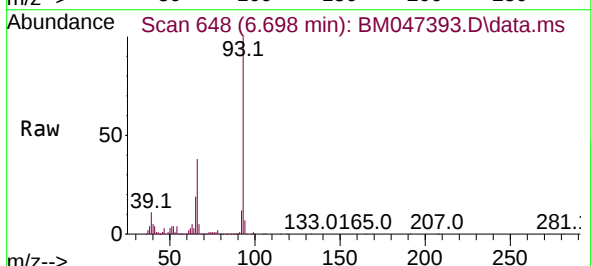
08/30/2024
Supervised By :mohammad
ahmed

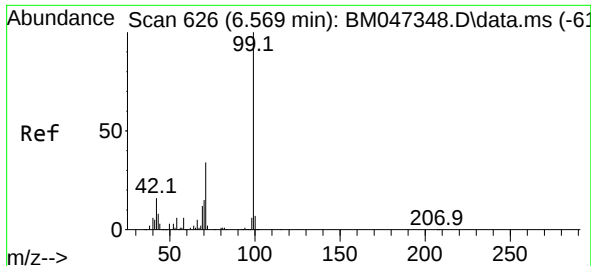
09/02/2024



#6
Aniline
Concen: 27.121 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion: 93 Resp: 525396
Ion Ratio Lower Upper
93 100
66 37.9 30.0 45.0
65 19.2 15.5 23.3





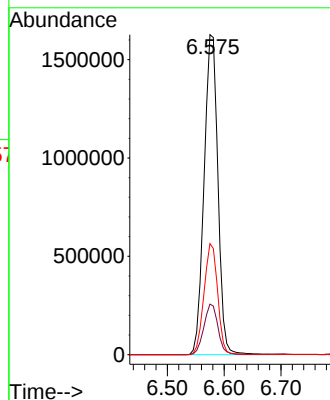
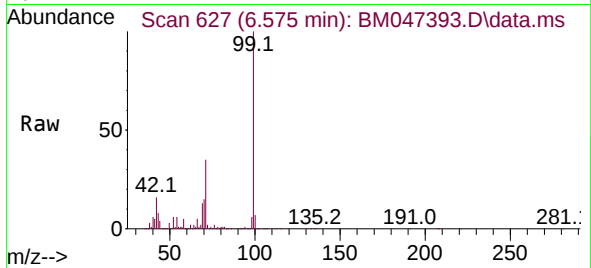
#7
Phenol-d6
Concen: 128.588 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :
BNA_M
ClientSampleId :
PB163062BS

Tgt Ion: 99 Resp: 275041
Ion Ratio Lower Upper
99 100
42 15.8 13.0 19.4
71 34.7 27.5 41.3

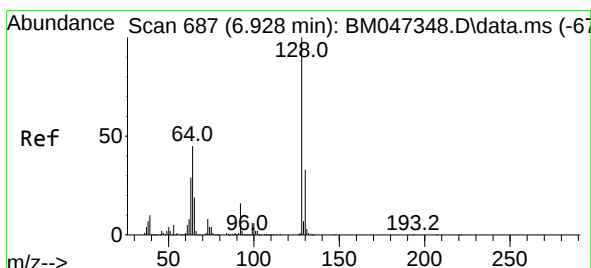
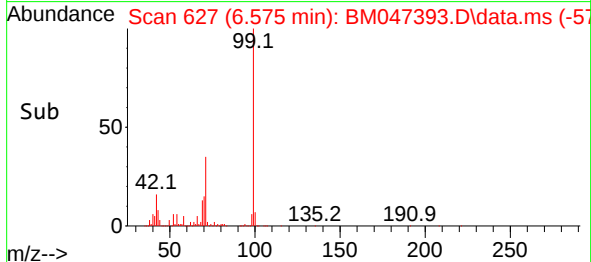
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



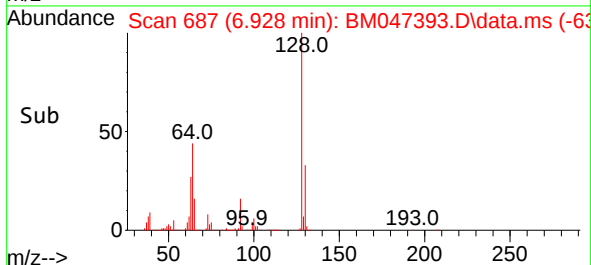
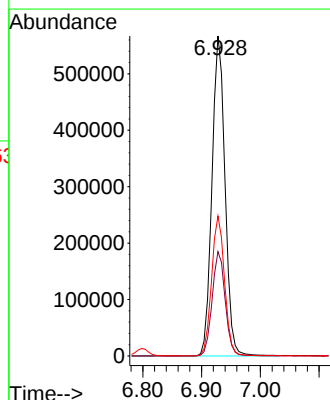
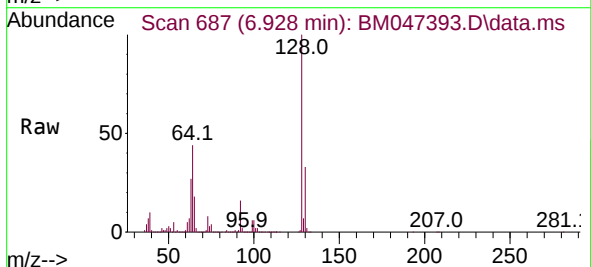
08/30/2024
Supervised By :mohammad
ahmed

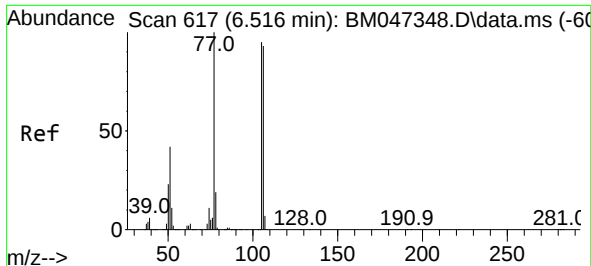
09/02/2024



#8
2-Chlorophenol
Concen: 49.748 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:128 Resp: 874286
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 43.8 25.3 65.3





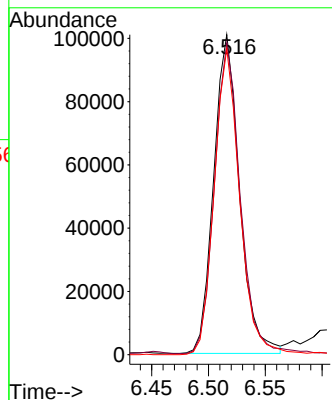
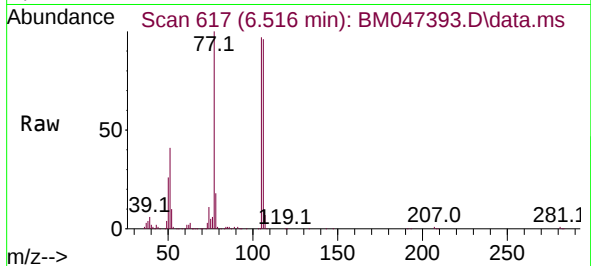
#9
Benzaldehyde
Concen: 10.922 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :
BNA_M
ClientSampleId :
PB163062BS

Tgt Ion: 77 Resp: 15898
Ion Ratio Lower Upper
77 100
105 97.5 74.9 114.9
106 95.7 72.6 112.6

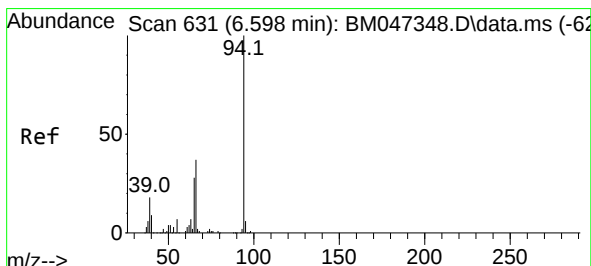
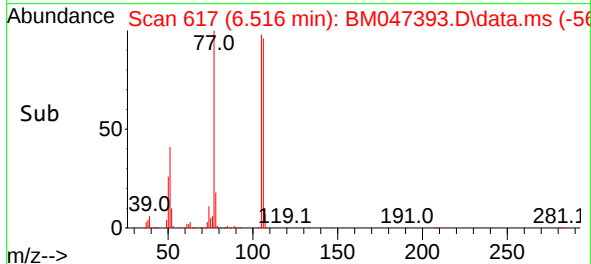
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



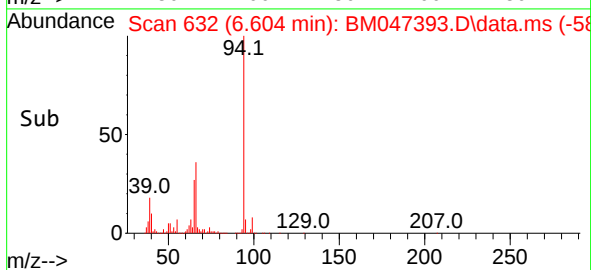
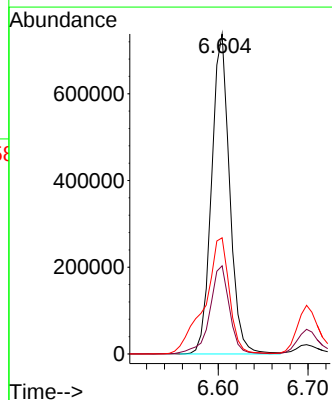
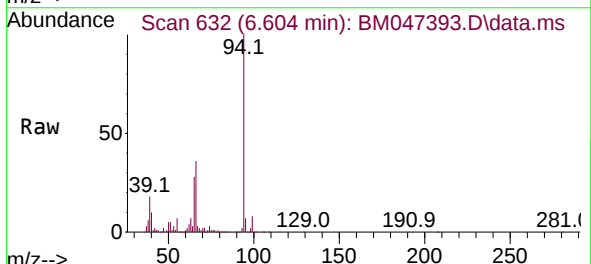
08/30/2024
Supervised By :mohammad
ahmed

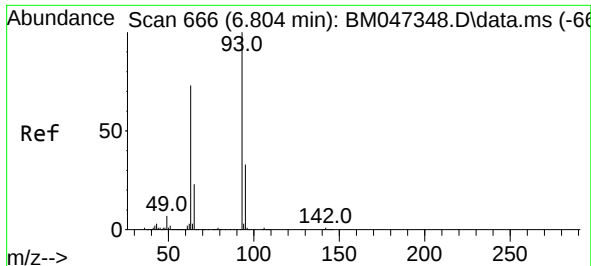
09/02/2024



#10
Phenol
Concen: 48.912 ng
RT: 6.604 min Scan# 632
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

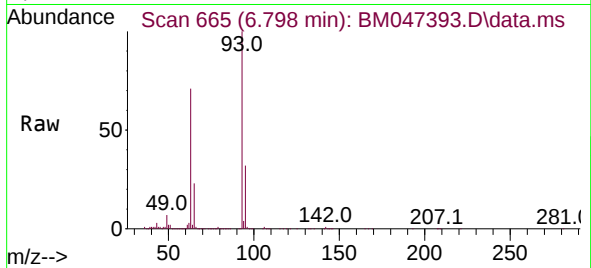
Tgt Ion: 94 Resp: 1029319
Ion Ratio Lower Upper
94 100
65 27.5 7.9 47.9
66 36.3 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 45.018 ng
RT: 6.798 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

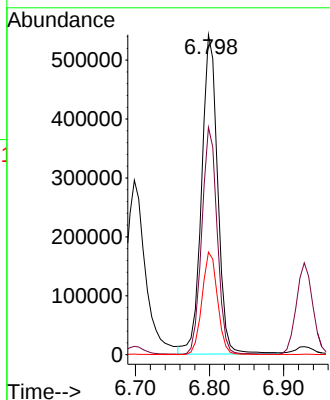
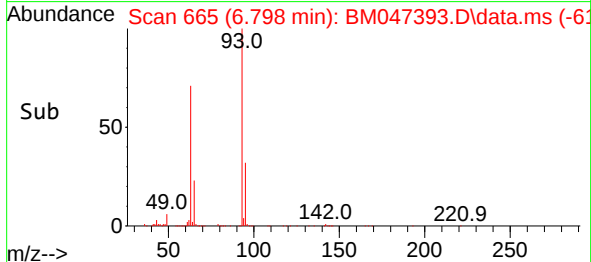
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion: 93 Resp: 820979
Ion Ratio Lower Upper
93 100
63 71.0 52.2 92.2
95 32.1 12.9 52.9

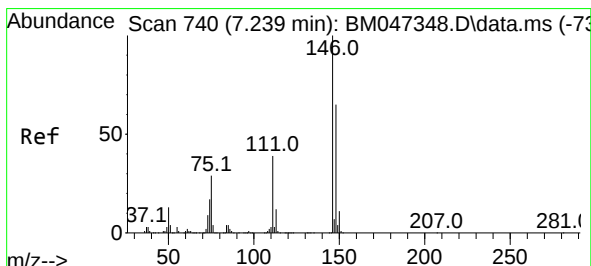
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



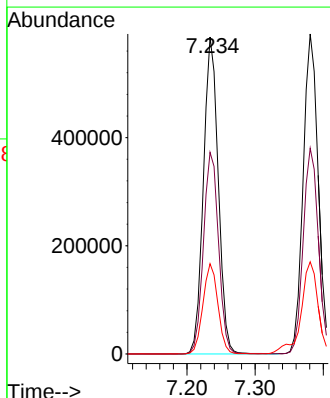
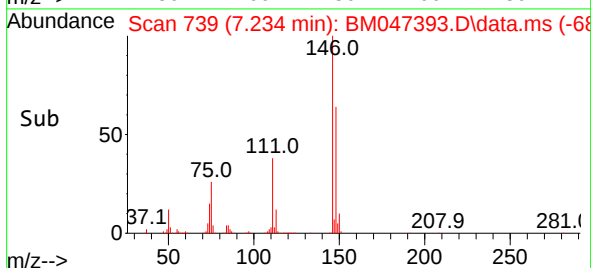
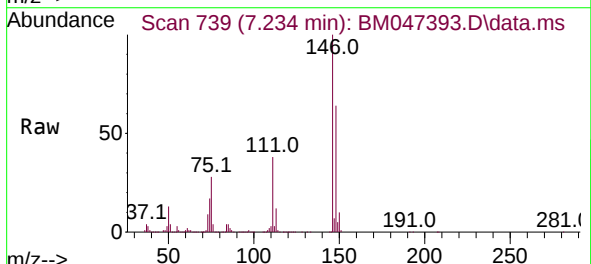
08/30/2024
Supervised By :mohammad
ahmed

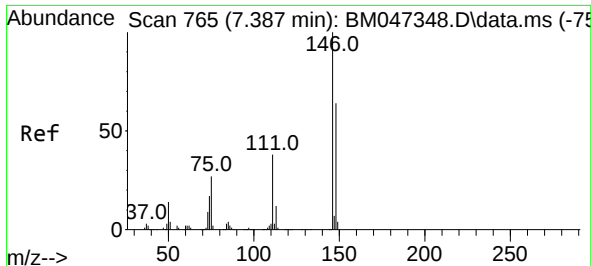
09/02/2024



#12
1,3-Dichlorobenzene
Concen: 41.361 ng
RT: 7.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

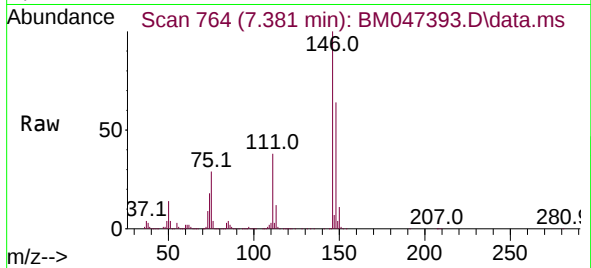
Tgt Ion:146 Resp: 888856
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
75 28.5 23.3 34.9





#13
1,4-Dichlorobenzene
Concen: 41.663 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

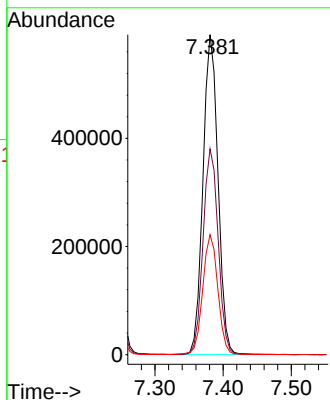
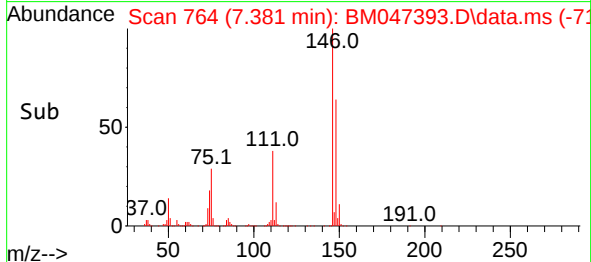
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:146 Resp: 906770
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 37.5 30.2 45.2

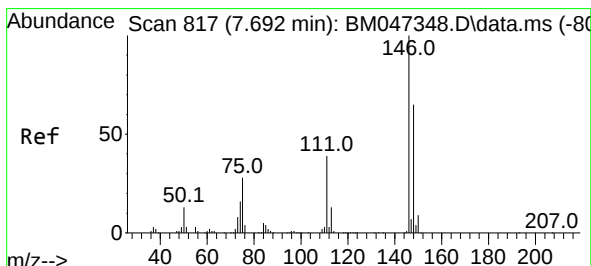
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



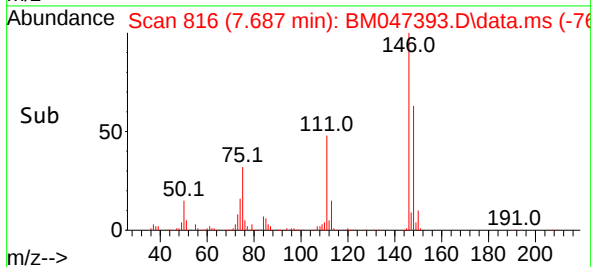
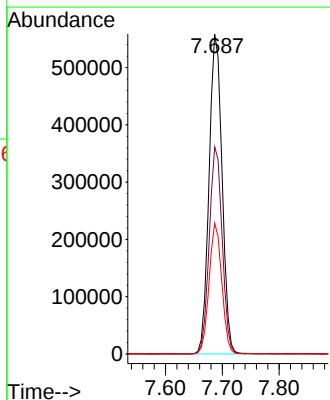
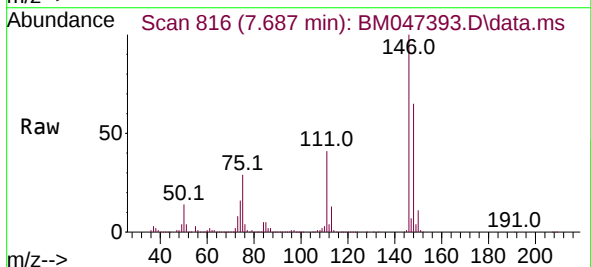
08/30/2024
Supervised By :mohammad
ahmed

09/02/2024



#14
1,2-Dichlorobenzene
Concen: 42.959 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

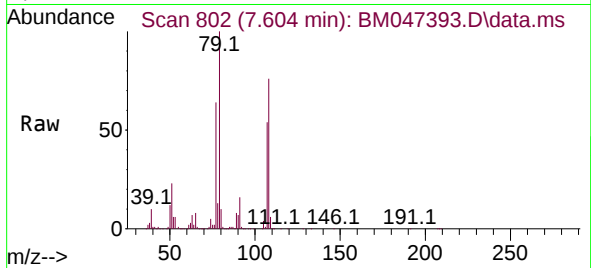
Tgt Ion:146 Resp: 886043
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 40.9 31.7 47.5





#15
Benzyl Alcohol
Concen: 52.122 ng
RT: 7.604 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

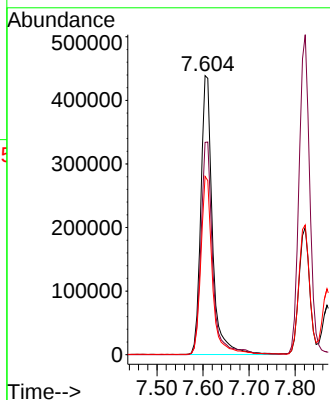
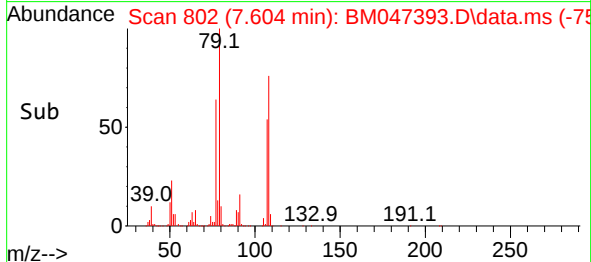
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion: 79 Resp: 772919
Ion Ratio Lower Upper
79 100
108 76.1 61.1 91.7
77 63.9 51.9 77.9

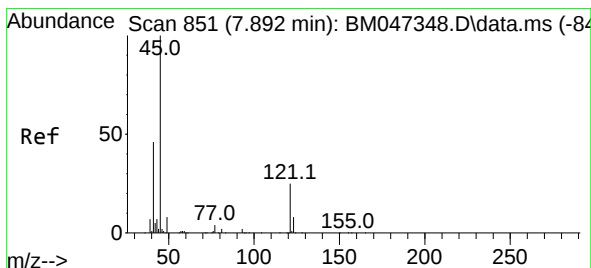
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



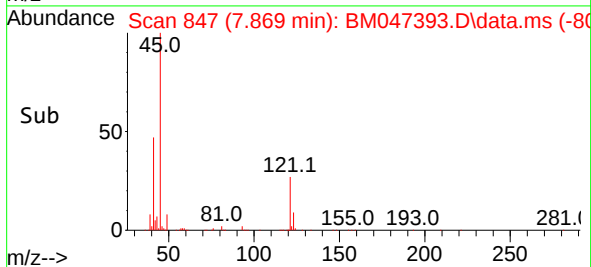
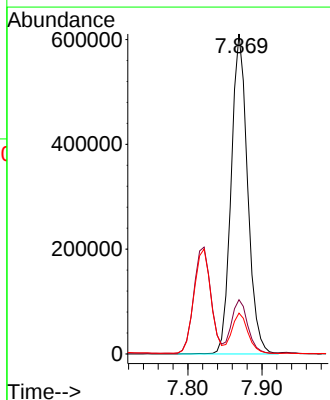
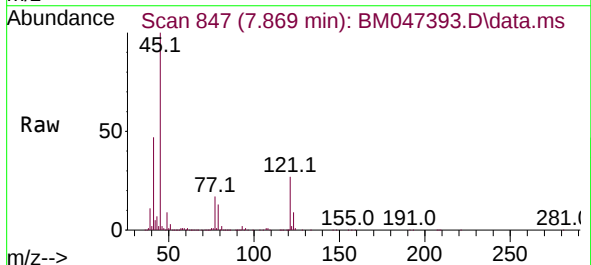
08/30/2024
Supervised By :mohammad
ahmed

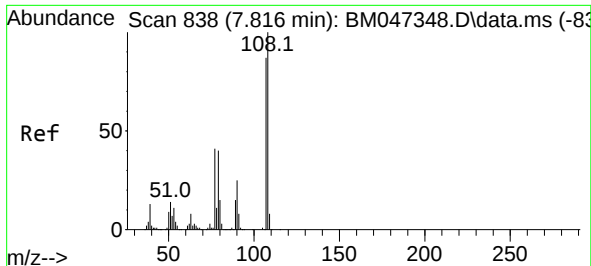
09/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.892 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.023 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

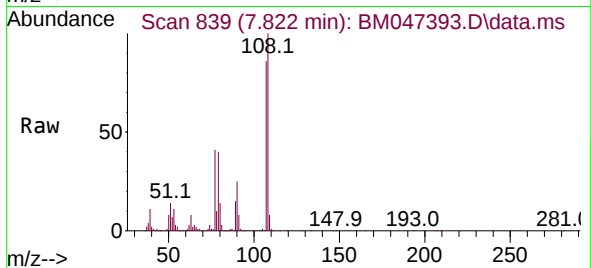
Tgt Ion: 45 Resp: 937911
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.7
79 12.7 0.0 33.0





#17
2-Methylphenol
Concen: 48.287 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

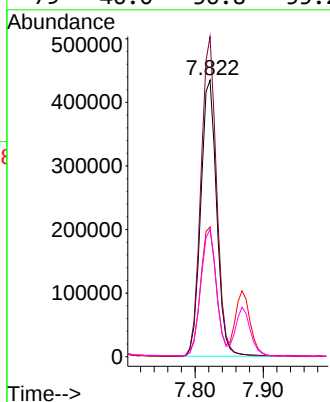
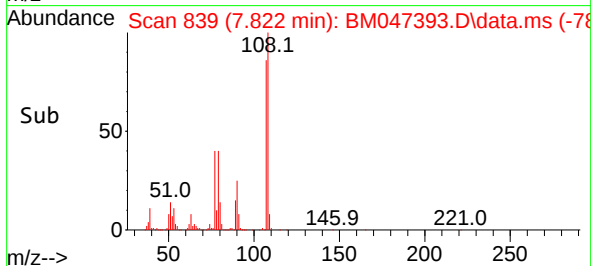
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:	107	Resp:	705992
Ion Ratio	Lower	Upper	
107	100		
108	115.7	91.6	137.4
77	46.9	38.0	57.0
79	46.0	36.8	55.2

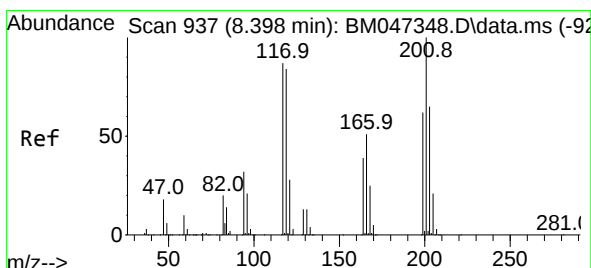
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



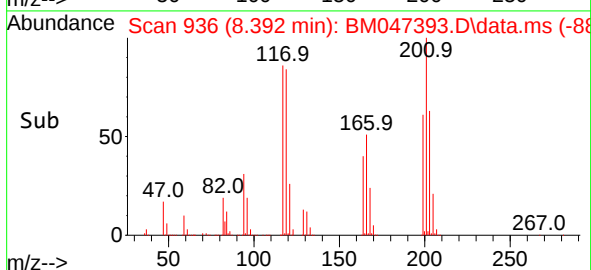
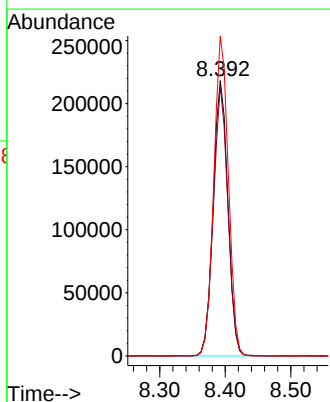
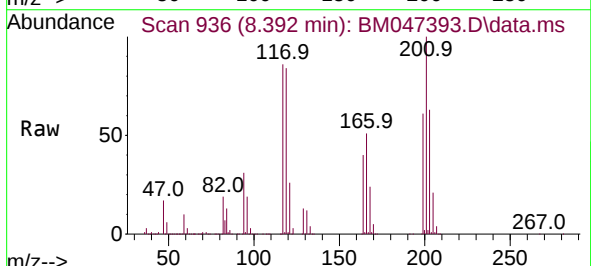
08/30/2024
Supervised By :mohammad
ahmed

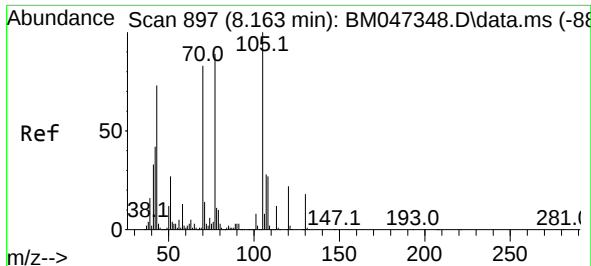
09/02/2024



#18
Hexachloroethane
Concen: 41.667 ng
RT: 8.392 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:	117	Resp:	339003
Ion Ratio	Lower	Upper	
117	100		
119	98.1	77.8	116.8
201	116.2	92.3	138.5





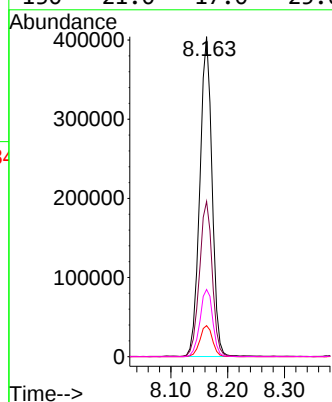
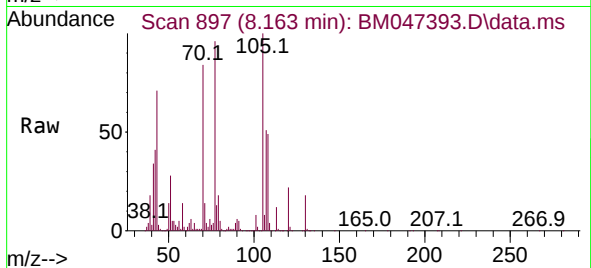
#19
n-Nitroso-di-n-propylamine
Concen: 41.214 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :
BNA_M
ClientSampleId :
PB163062BS

Tgt Ion: 70 Resp: 605980
Ion Ratio Lower Upper
70 100
42 48.5 41.0 61.4
101 9.7 7.9 11.9
130 21.0 17.0 25.6

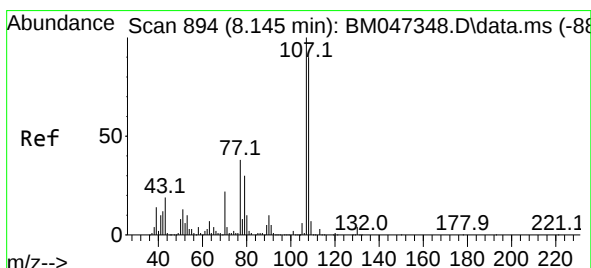
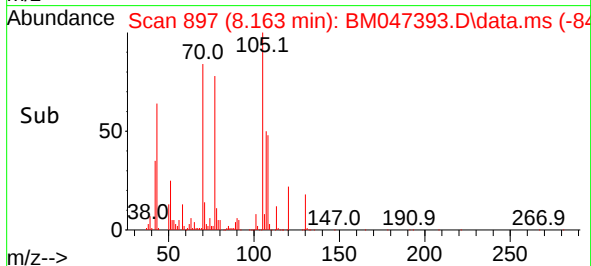
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



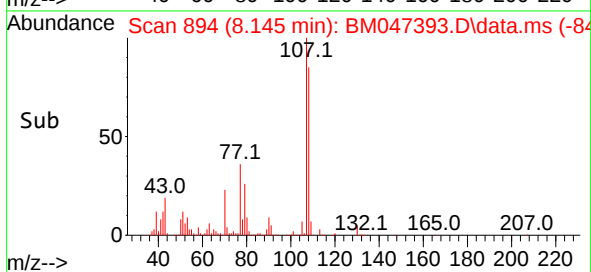
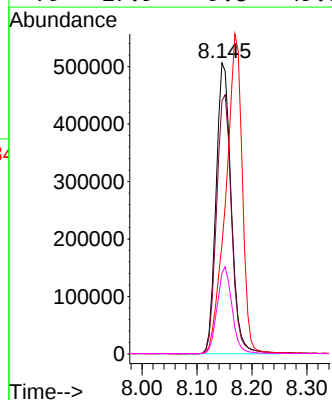
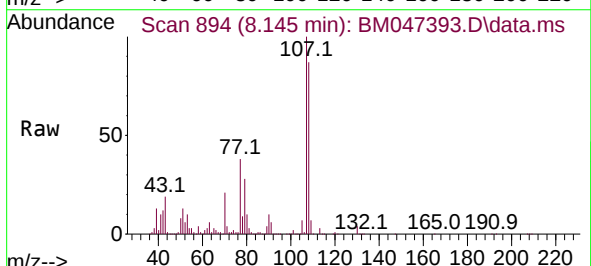
08/30/2024
Supervised By :mohammad
ahmed

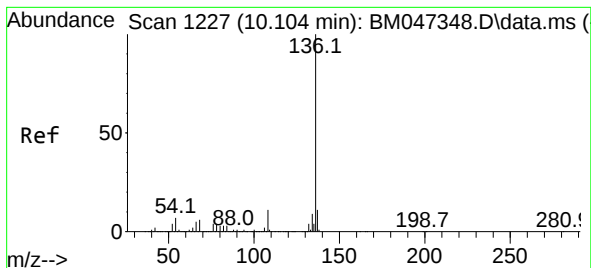
09/02/2024



#20
3+4-Methylphenols
Concen: 47.677 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:107 Resp: 969201
Ion Ratio Lower Upper
107 100
108 87.0 69.8 109.8
77 37.7 18.0 58.0
79 27.9 9.8 49.8





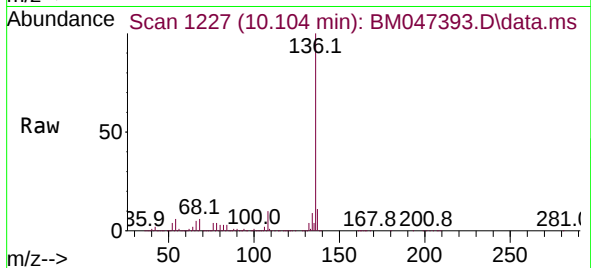
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNM

ClientSampleId :

PB163062BS

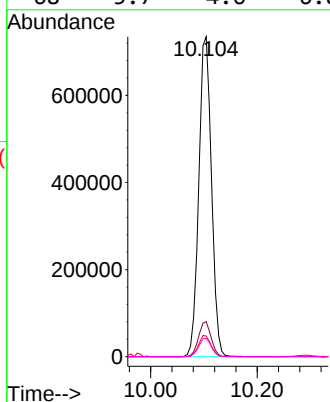
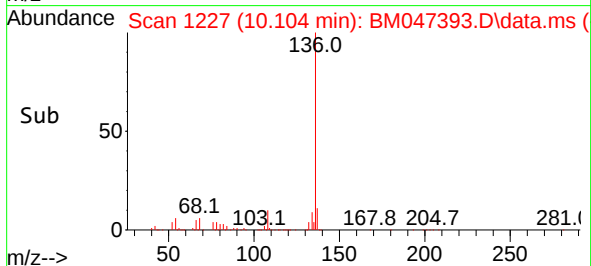


Tgt Ion:136 Resp: 1209419
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.5 5.2 7.8
68 5.7 4.6 6.8

Manual Integrations

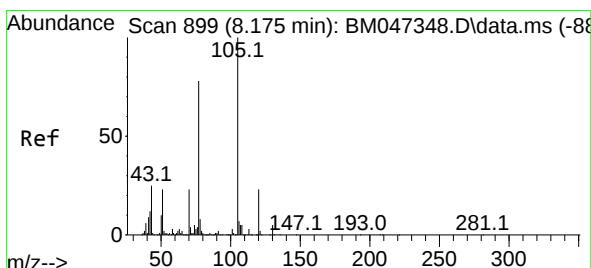
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



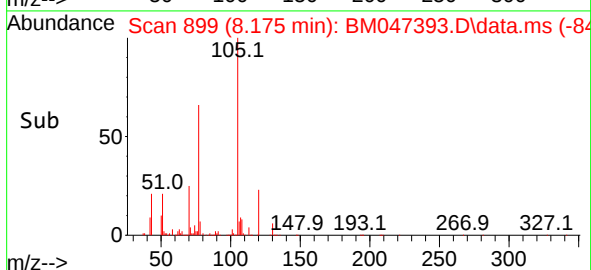
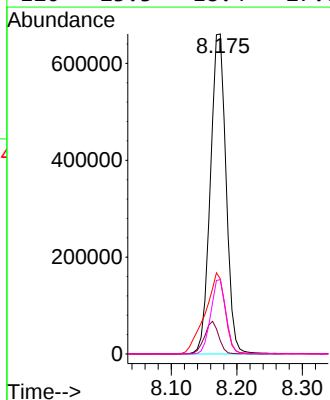
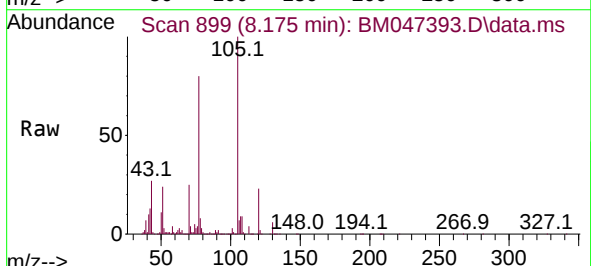
08/30/2024
Supervised By :mohammad
ahmed

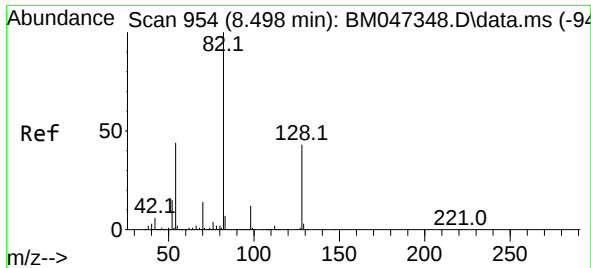
09/02/2024



#22
Acetophenone
Concen: 39.174 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

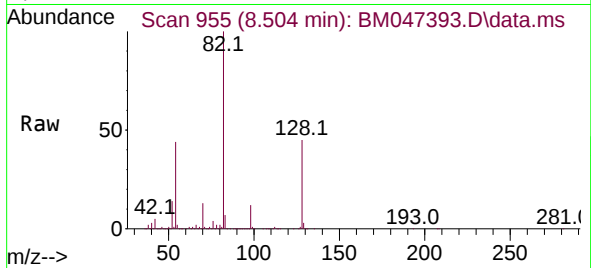
Tgt Ion:105 Resp: 1099546
Ion Ratio Lower Upper
105 100
71 4.2 3.1 4.7
51 23.5 18.7 28.1
120 23.3 18.4 27.6





#23
Nitrobenzene-d5
Concen: 80.322 ng
RT: 8.504 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

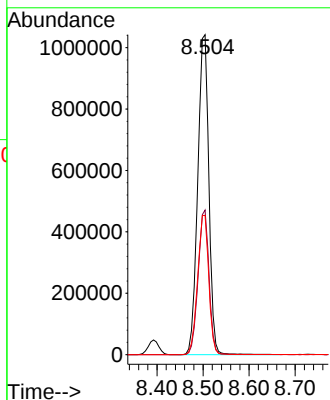
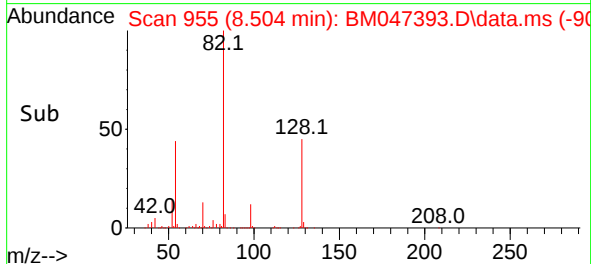
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion: 82 Resp: 175077
Ion Ratio Lower Upper
82 100
128 45.2 34.6 51.8
54 43.5 35.5 53.3

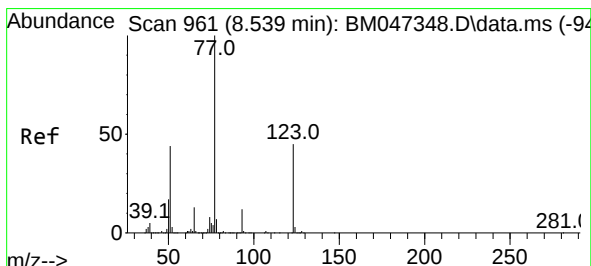
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

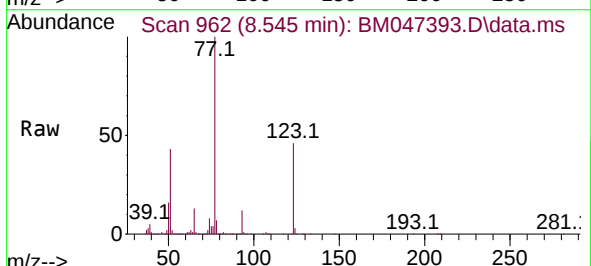


08/30/2024
Supervised By :mohammad
ahmed

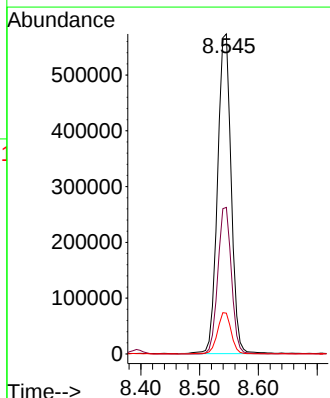
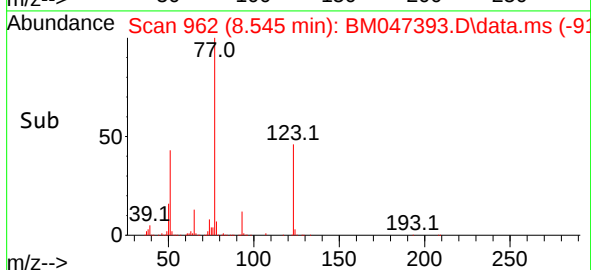
09/02/2024

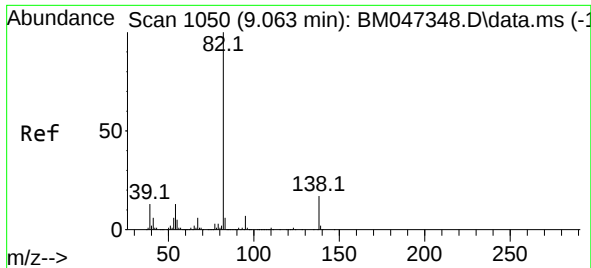


#24
Nitrobenzene
Concen: 41.067 ng
RT: 8.545 min Scan# 962
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



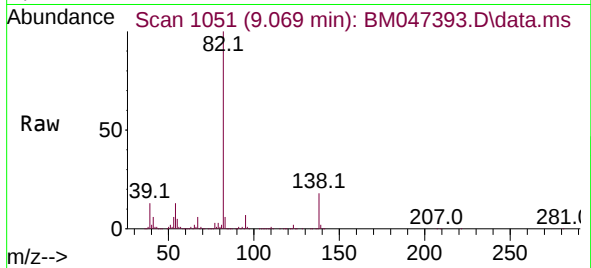
Tgt Ion: 77 Resp: 920620
Ion Ratio Lower Upper
77 100
123 45.8 35.6 53.4
65 12.7 10.5 15.7





#25
Isophorone
Concen: 42.873 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

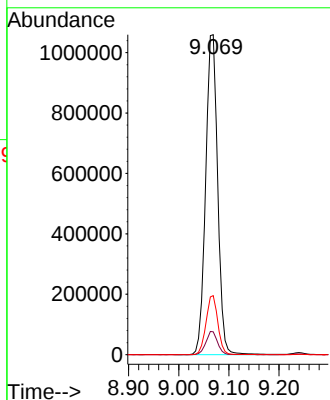
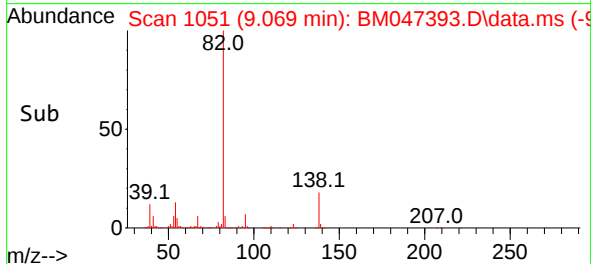
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion: 82 Resp: 1766229
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.5 13.9 20.9

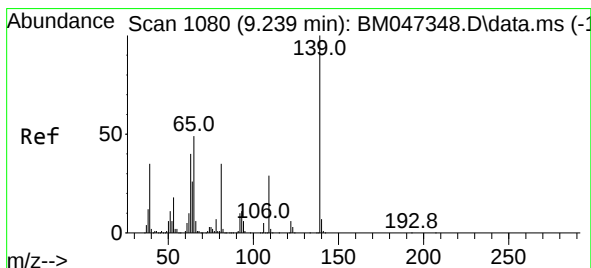
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



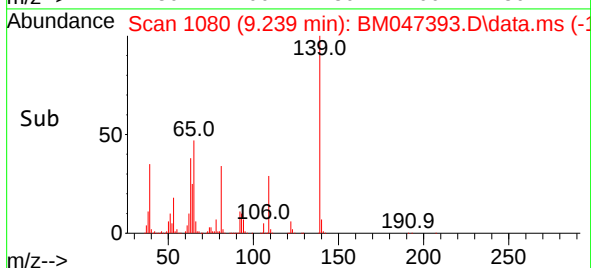
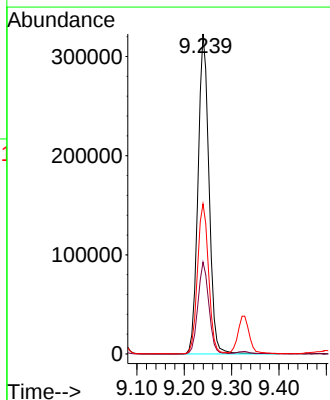
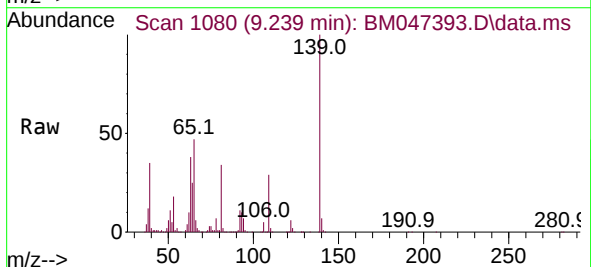
08/30/2024
Supervised By :mohammad
ahmed

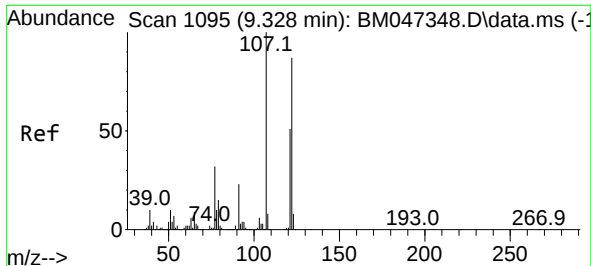
09/02/2024



#26
2-Nitrophenol
Concen: 47.254 ng
RT: 9.239 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

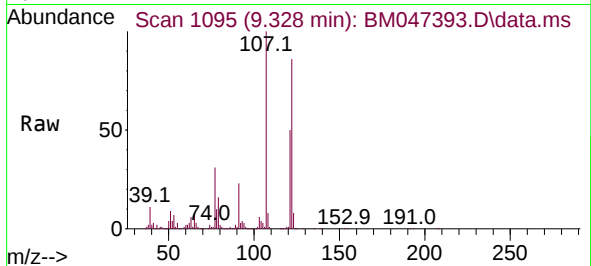
Tgt Ion:139 Resp: 521062
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 46.9 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 51.835 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

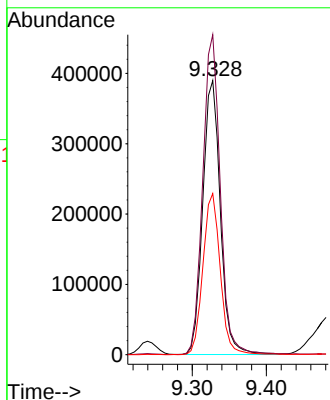
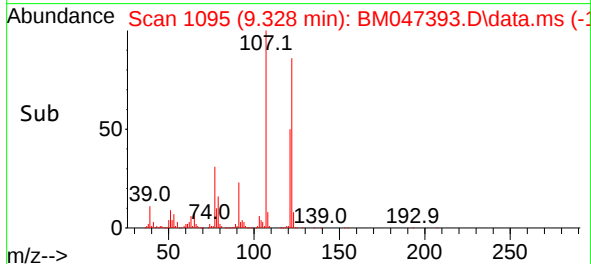
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:122 Resp: 64518
Ion Ratio Lower Upper
122 100
107 116.7 91.9 137.9
121 58.8 47.0 70.6

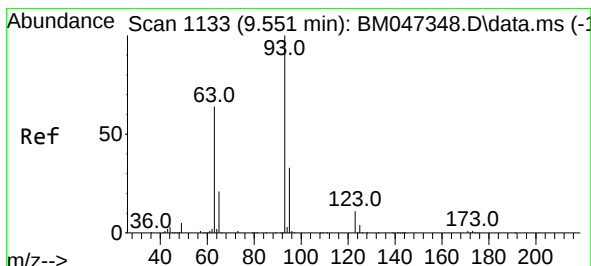
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



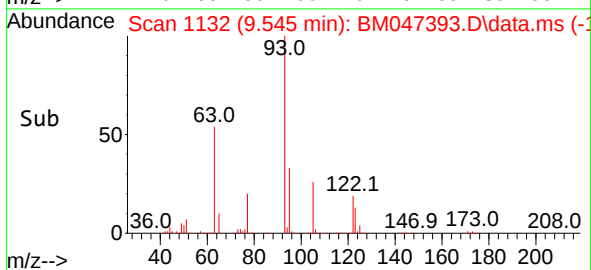
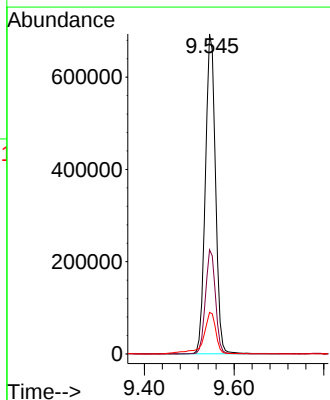
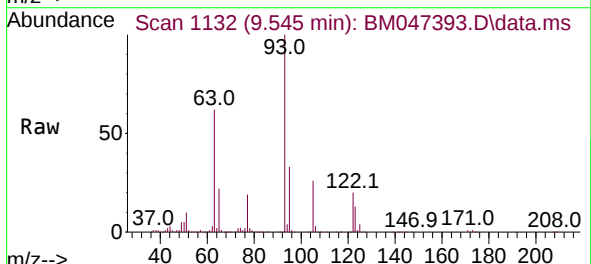
08/30/2024
Supervised By :mohammad
ahmed

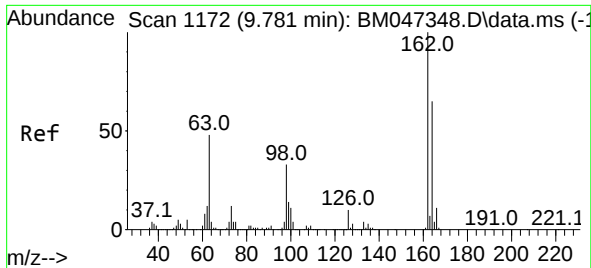
09/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 42.996 ng
RT: 9.545 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion: 93 Resp: 1084670
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 13.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 50.443 ng

RT: 9.781 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BM047393.D

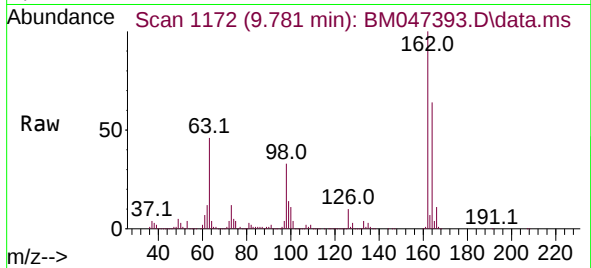
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS



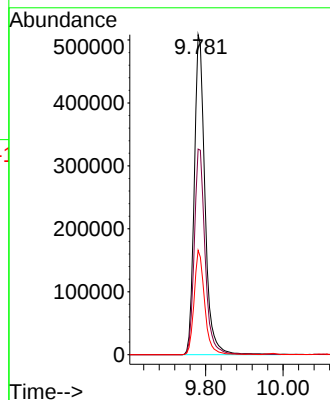
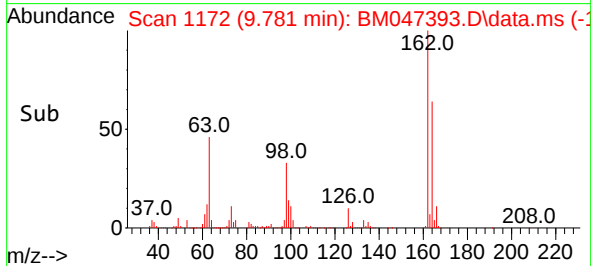
Tgt Ion:162 Resp: 973952

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	32.6	13.2	53.2

Manual Integrations

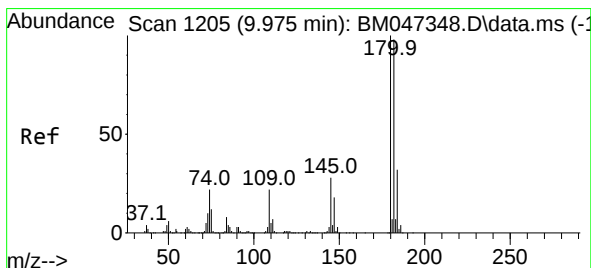
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



08/30/2024
Supervised By :mohammad
ahmed

09/02/2024



#30

1,2,4-Trichlorobenzene

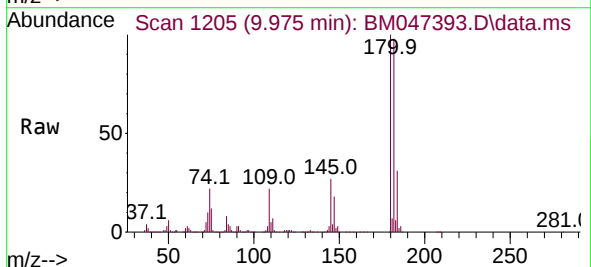
Concen: 41.926 ng

RT: 9.975 min Scan# 1205

Delta R.T. 0.000 min

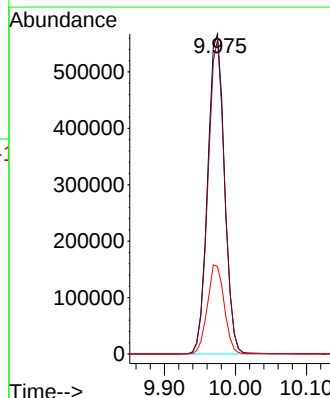
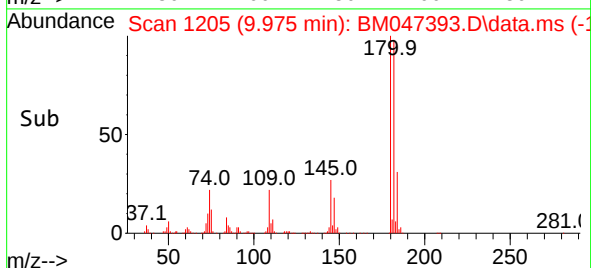
Lab File: BM047393.D

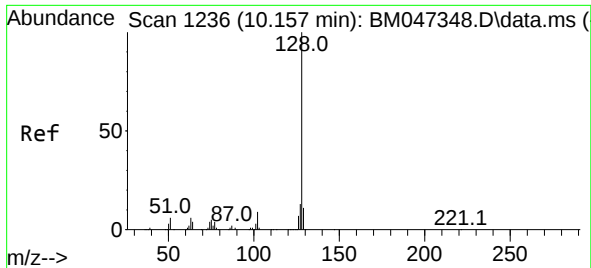
Acq: 29 Aug 2024 14:22



Tgt Ion:180 Resp: 935002

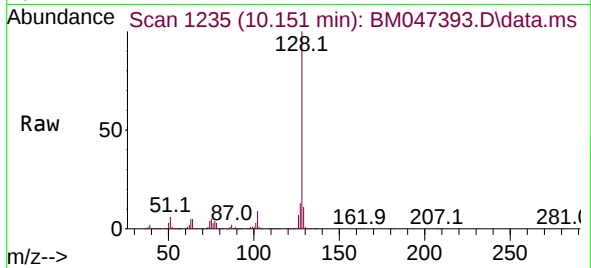
Ion	Ratio	Lower	Upper
180	100		
182	98.2	78.2	117.2
145	27.3	22.3	33.5





#31
Naphthalene
Concen: 42.032 ng
RT: 10.151 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

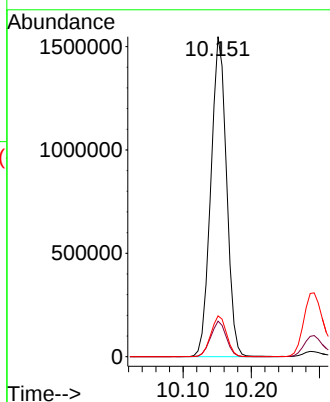
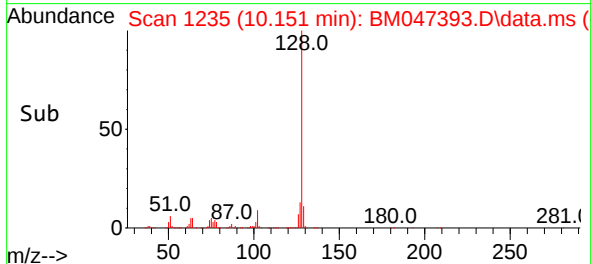
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:128 Resp: 2482850
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.8 10.4 15.6

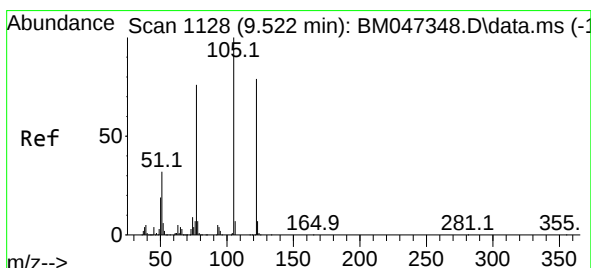
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



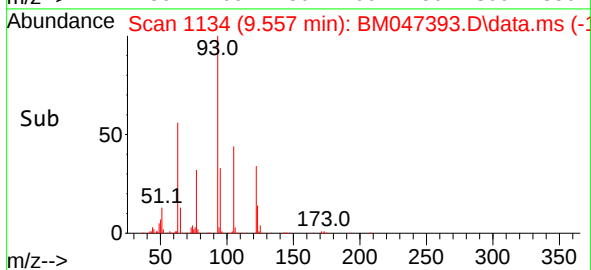
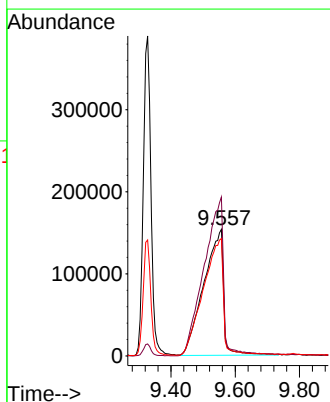
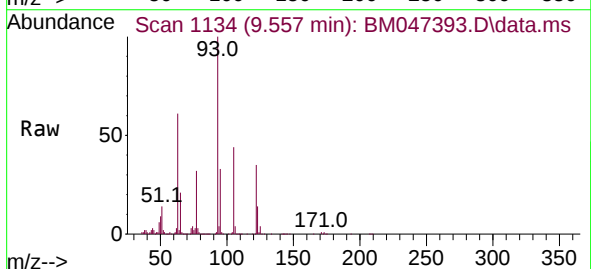
08/30/2024
Supervised By :mohammad
ahmed

09/02/2024



#32
Benzoic acid
Concen: 44.201 ng
RT: 9.557 min Scan# 1134
Delta R.T. 0.035 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:122 Resp: 656940
Ion Ratio Lower Upper
122 100
105 125.6 106.0 146.0
77 92.8 76.3 116.3





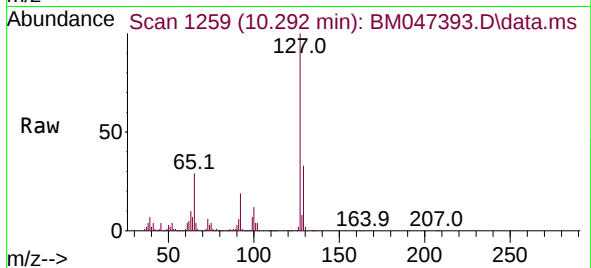
#33
4-Chloroaniline
Concen: 30.954 ng
RT: 10.292 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS

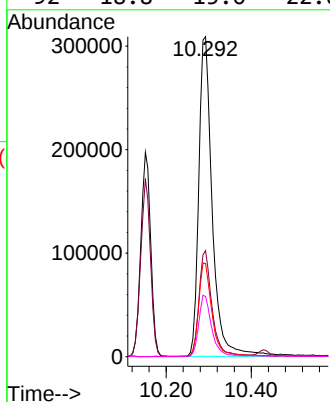
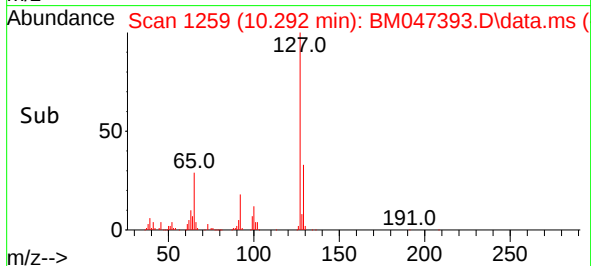


Tgt Ion:127 Resp: 679874
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8
65 29.1 24.2 36.2
92 18.8 15.0 22.6

Manual Integrations

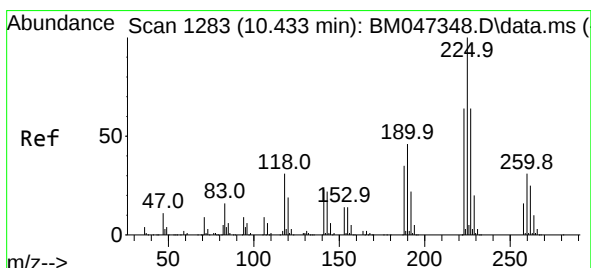
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

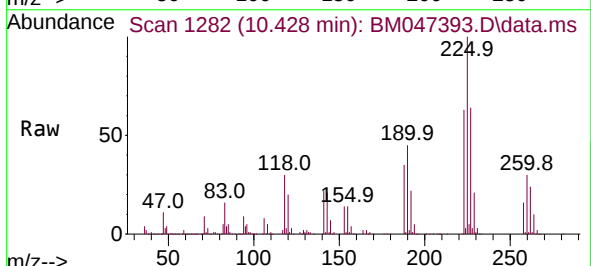


08/30/2024
Supervised By :mohammad
ahmed

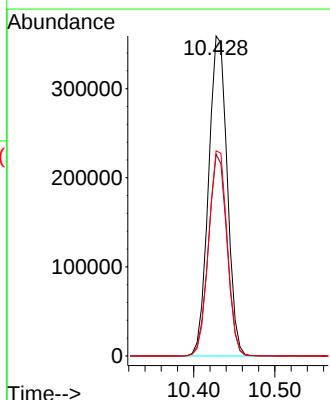
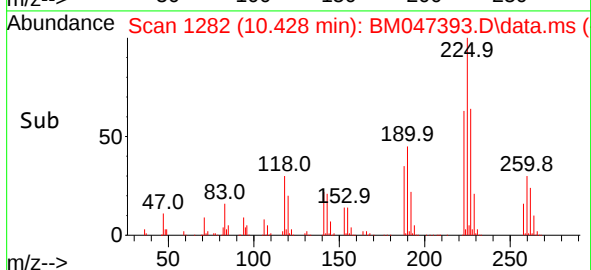
09/02/2024

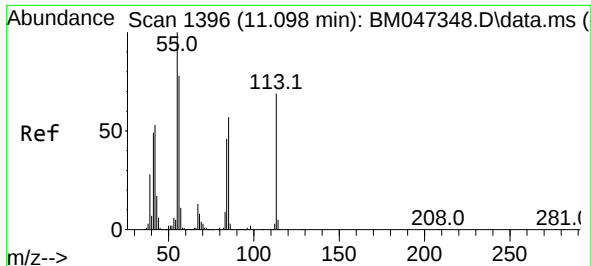


#34
Hexachlorobutadiene
Concen: 41.055 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



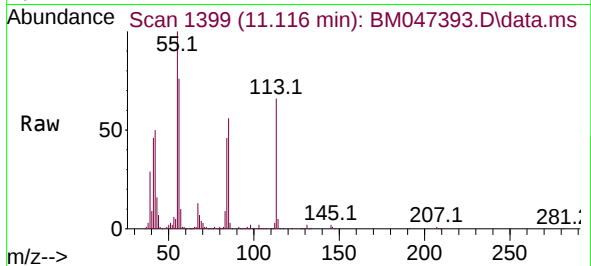
Tgt Ion:225 Resp: 571811
Ion Ratio Lower Upper
225 100
223 63.0 51.1 76.7
227 64.1 51.0 76.6





#35
Caprolactam
Concen: 46.036 ng m
RT: 11.116 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

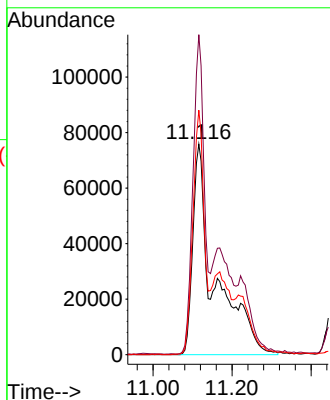
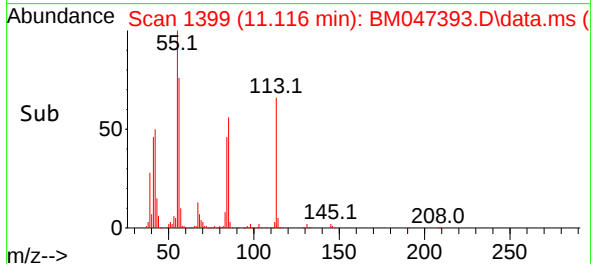
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:113 Resp: 287944
Ion Ratio Lower Upper
113 100
55 152.0 126.2 166.2
56 116.2 93.2 133.2

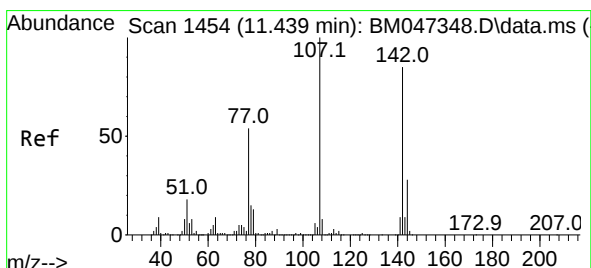
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



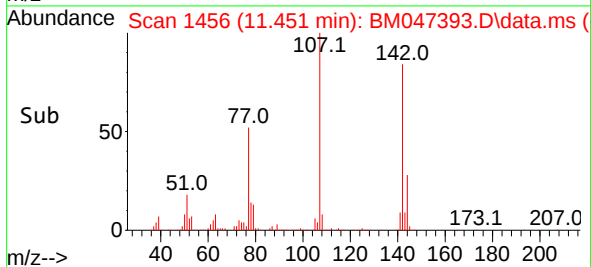
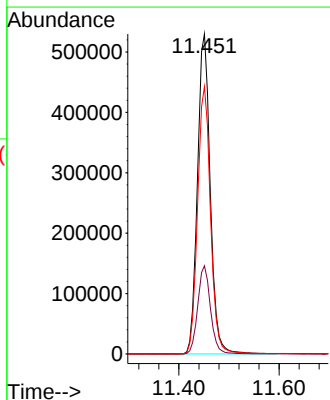
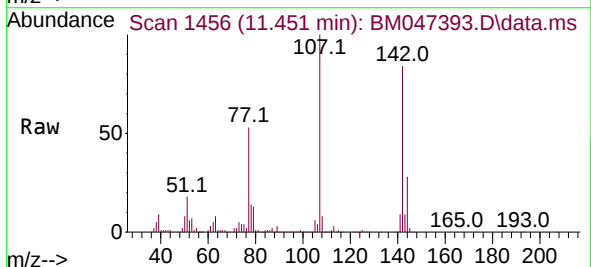
08/30/2024
Supervised By :mohammad
ahmed

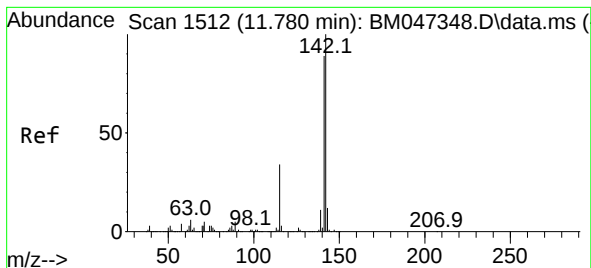
09/02/2024



#36
4-Chloro-3-methylphenol
Concen: 47.871 ng
RT: 11.451 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

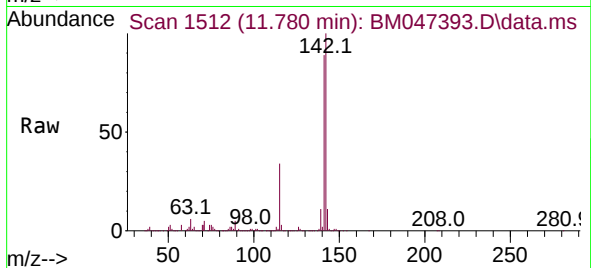
Tgt Ion:107 Resp: 938624
Ion Ratio Lower Upper
107 100
144 27.6 22.2 33.4
142 83.5 67.7 101.5





#37
2-Methylnaphthalene
Concen: 43.392 ng
RT: 11.780 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

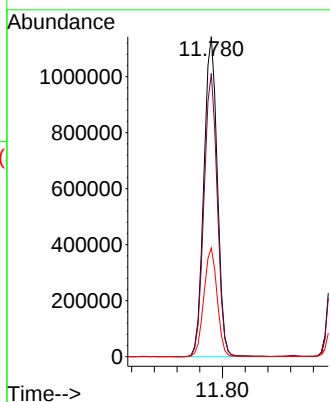
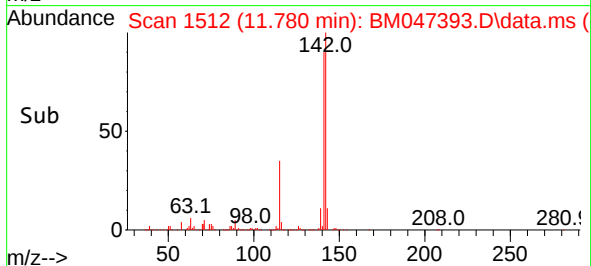
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:142 Resp: 186888
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 34.0 27.5 41.3

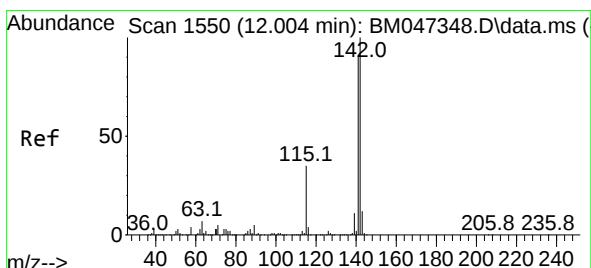
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



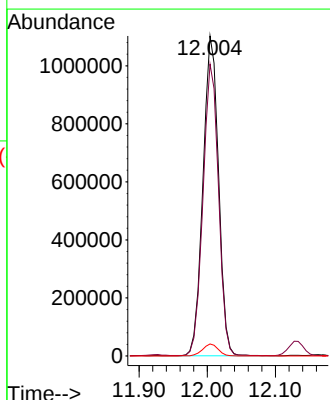
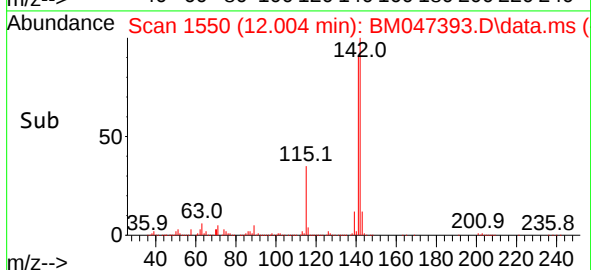
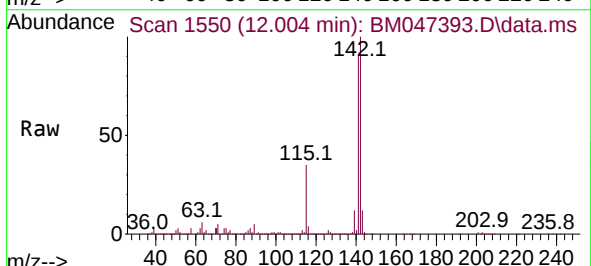
08/30/2024
Supervised By :mohammad
ahmed

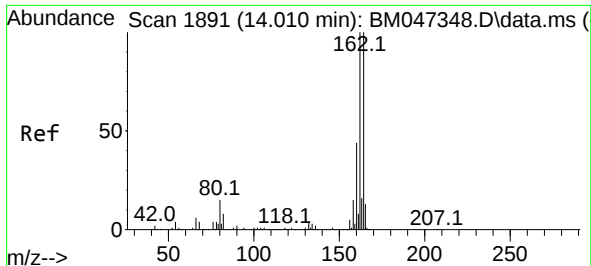
09/02/2024



#38
1-Methylnaphthalene
Concen: 41.035 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

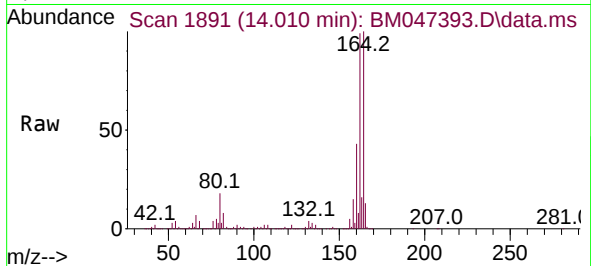
Tgt Ion:142 Resp: 1747981
Ion Ratio Lower Upper
142 100
141 91.2 72.9 109.3
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

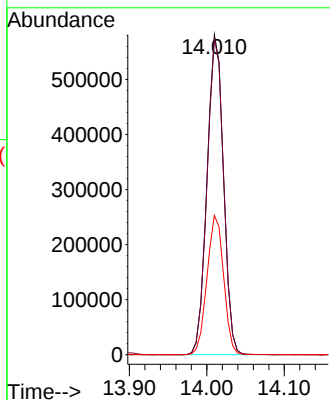
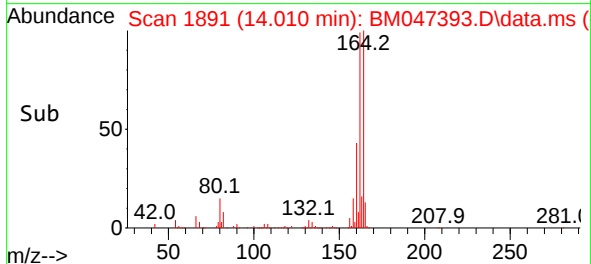
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:164 Resp: 85666
Ion Ratio Lower Upper
164 100
162 98.7 79.7 119.5
160 43.5 34.9 52.3

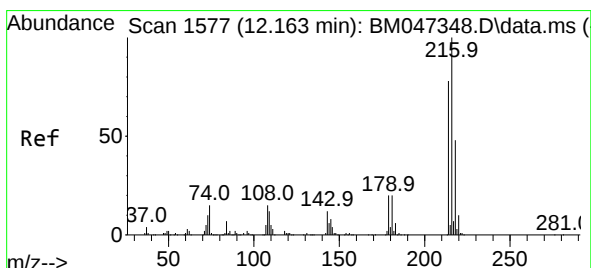
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

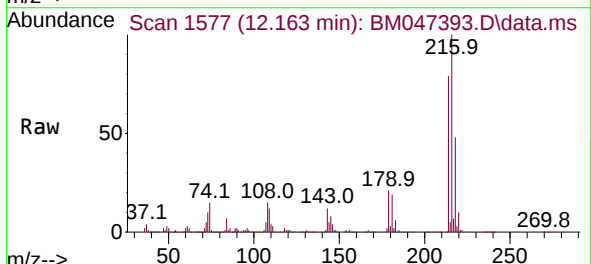


08/30/2024
Supervised By :mohammad
ahmed

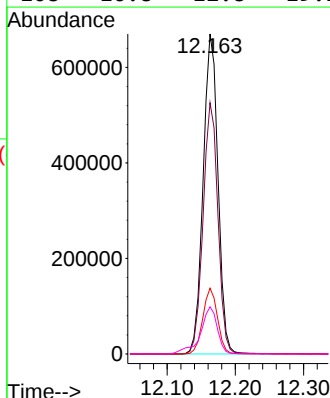
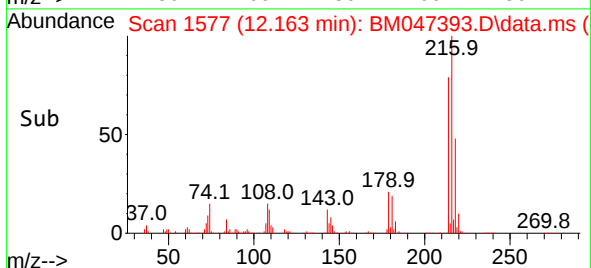
09/02/2024

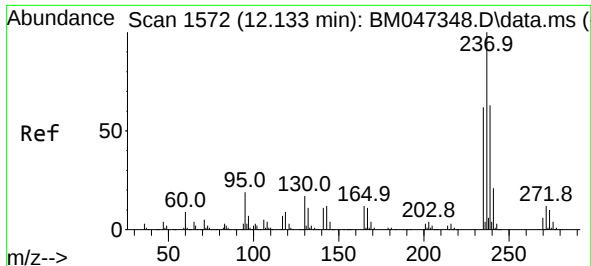


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.007 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



Tgt Ion:216 Resp: 1014868
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.3 16.6 24.8
108 16.8 12.8 19.2





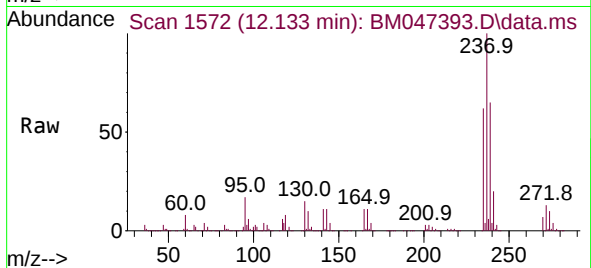
#41
Hexachlorocyclopentadiene
Concen: 90.633 ng
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

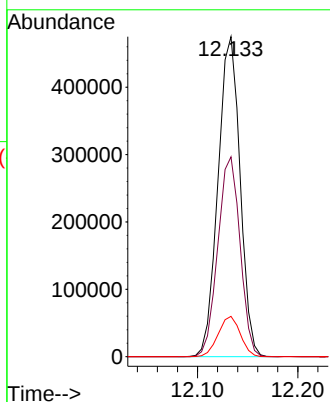
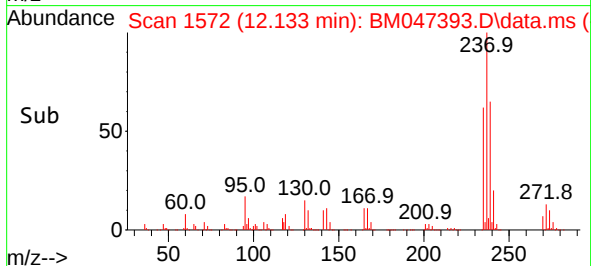
PB163062BS



Tgt Ion:237 Resp: 72562
Ion Ratio Lower Upper
237 100
235 62.4 42.1 82.1
272 12.6 0.0 32.3

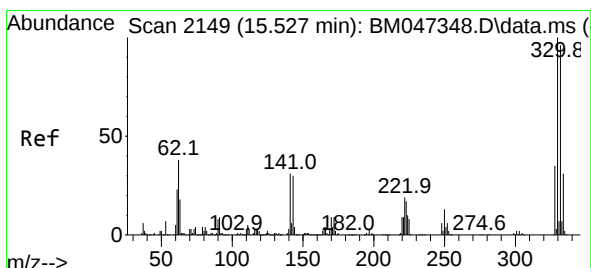
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

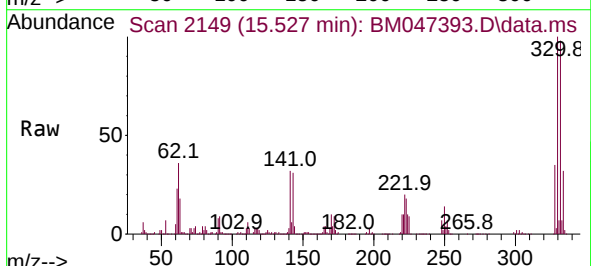


08/30/2024
Supervised By :mohammad
ahmed

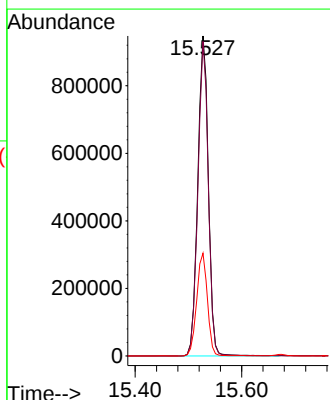
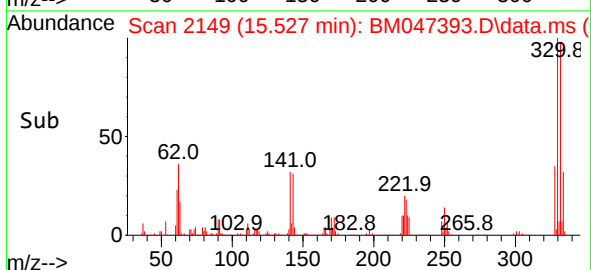
09/02/2024

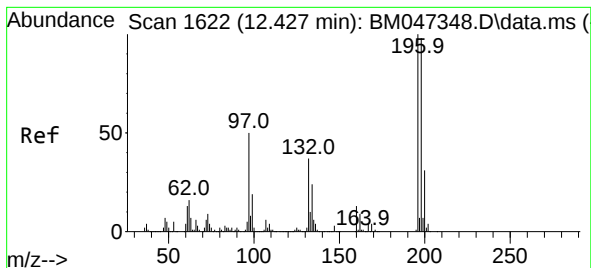


#42
2,4,6-Tribromophenol
Concen: 126.526 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



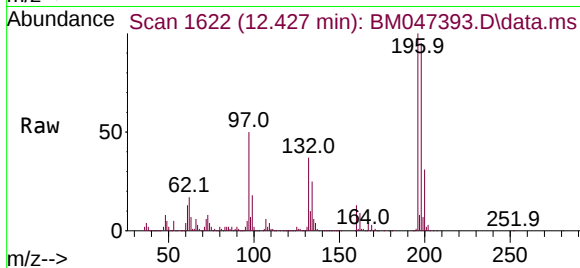
Tgt Ion:330 Resp: 1307720
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 32.7 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 46.804 ng
RT: 12.427 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

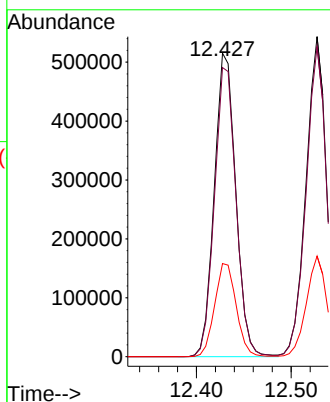
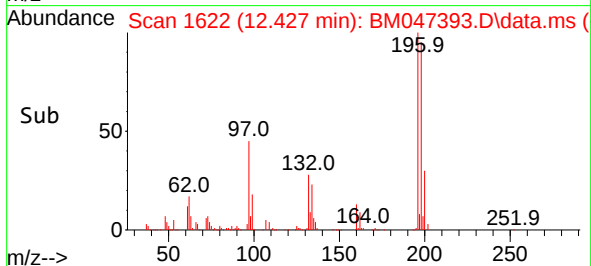
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:196 Resp: 81390
Ion Ratio Lower Upper
196 100
198 95.3 78.2 117.2
200 30.7 24.9 37.3

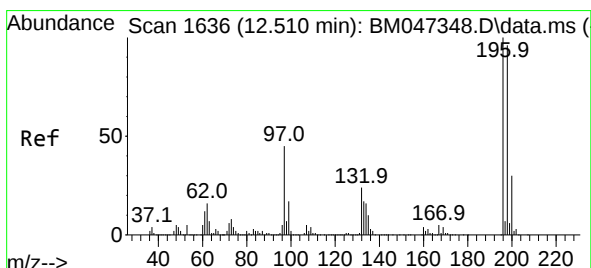
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

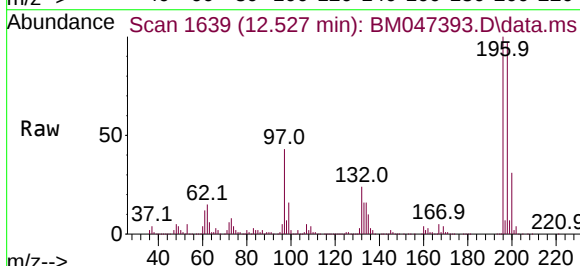


08/30/2024
Supervised By :mohammad
ahmed

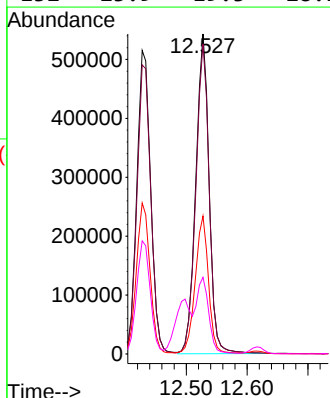
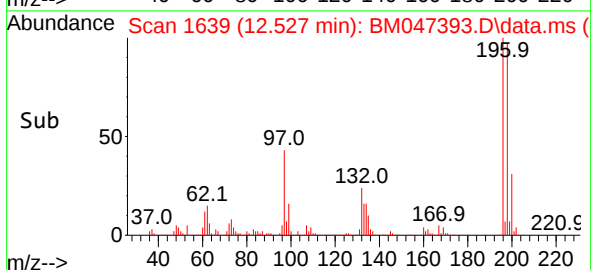
09/02/2024

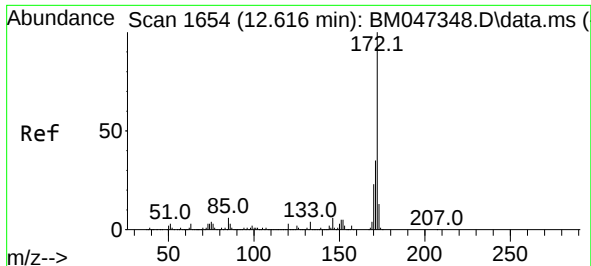


#44
2,4,5-Trichlorophenol
Concen: 42.900 ng
RT: 12.527 min Scan# 1639
Delta R.T. 0.018 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



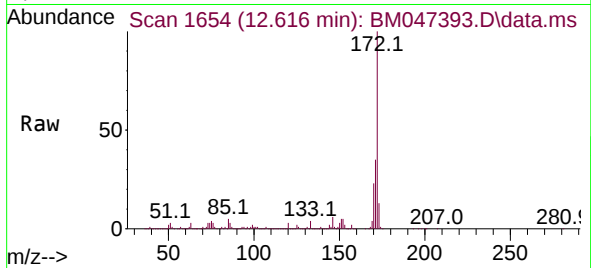
Tgt Ion:196 Resp: 828502
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
97 43.1 35.9 53.9
132 23.9 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 78.145 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

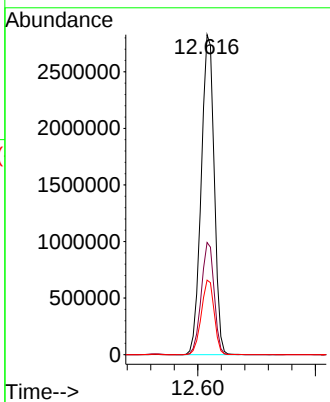
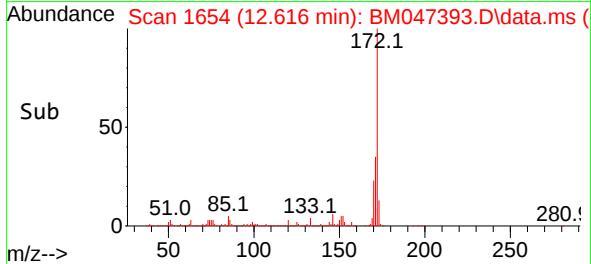
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:172 Resp: 435694
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.3 18.5 27.7

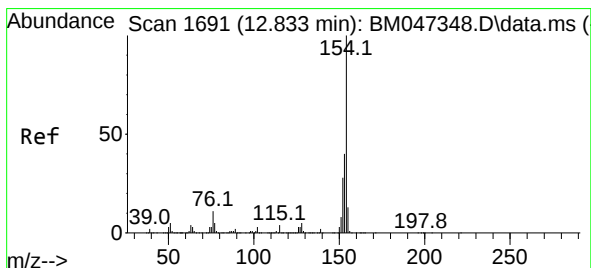
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



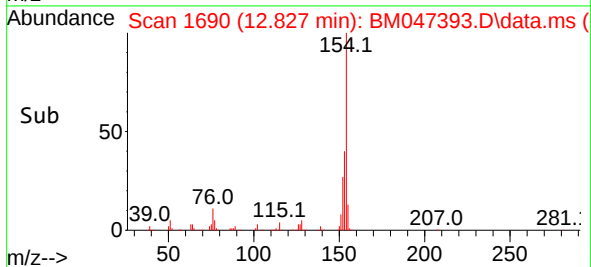
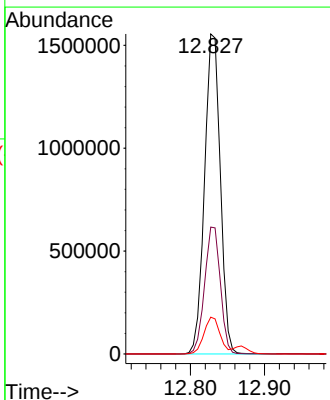
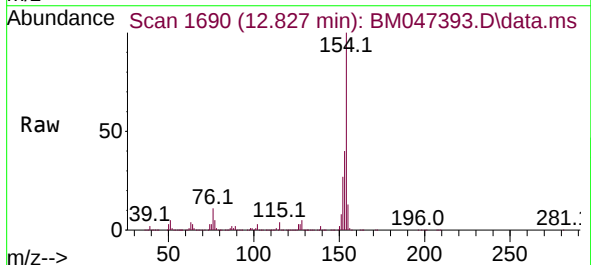
08/30/2024
Supervised By :mohammad
ahmed

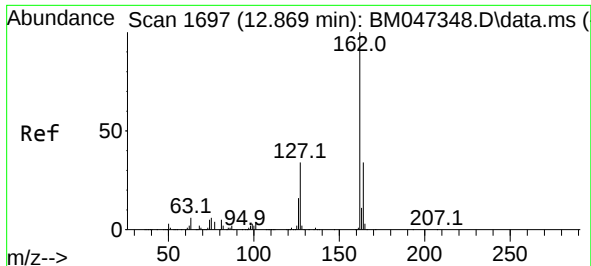
09/02/2024



#46
1,1'-Biphenyl
Concen: 38.429 ng
RT: 12.827 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

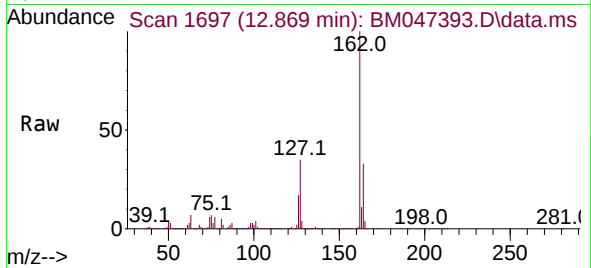
Tgt Ion:154 Resp: 2298720
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 11.5 0.0 31.2





#47
2-Chloronaphthalene
Concen: 40.745 ng
RT: 12.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

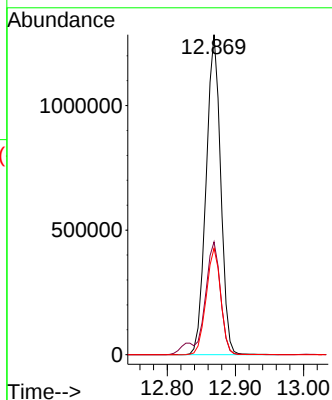
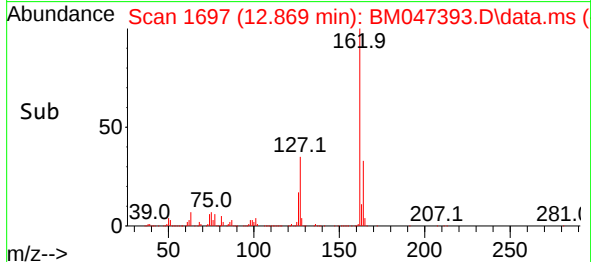
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:162 Resp: 1909970
Ion Ratio Lower Upper
162 100
127 35.3 28.3 42.5
164 33.2 27.0 40.4

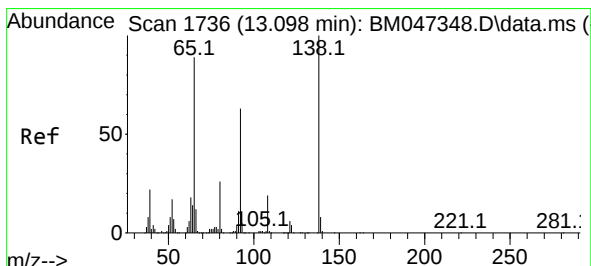
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



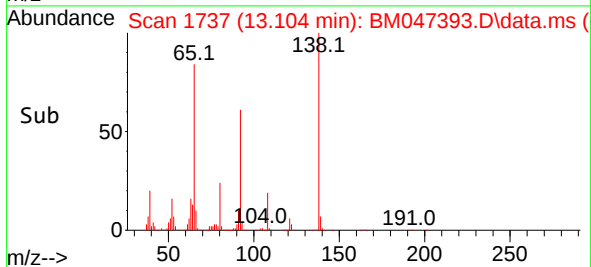
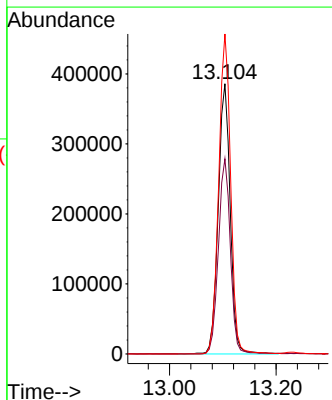
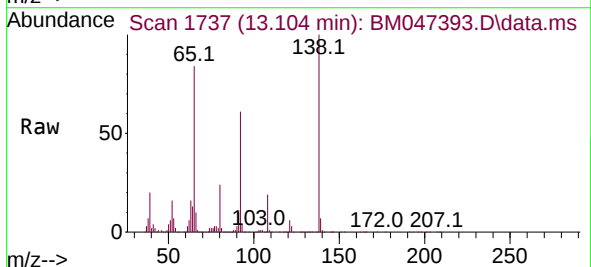
08/30/2024
Supervised By :mohammad
ahmed

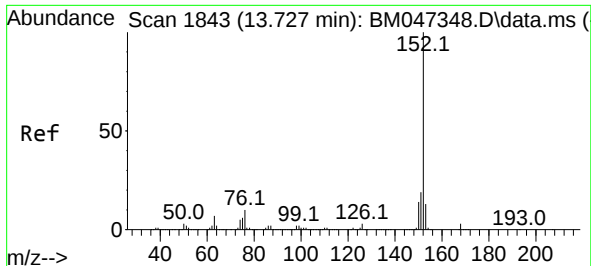
09/02/2024



#48
2-Nitroaniline
Concen: 45.949 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion: 65 Resp: 603335
Ion Ratio Lower Upper
65 100
92 72.2 57.0 85.6
138 118.4 90.0 135.0





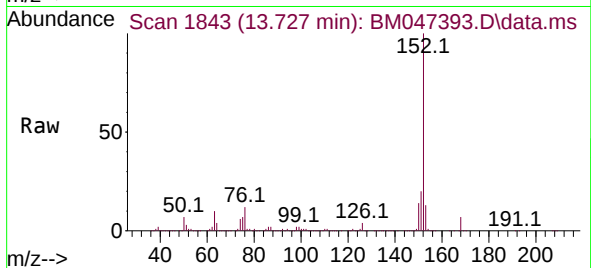
#49
Acenaphthylene
Concen: 46.075 ng
RT: 13.727 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS

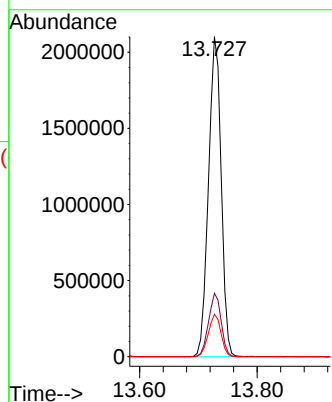
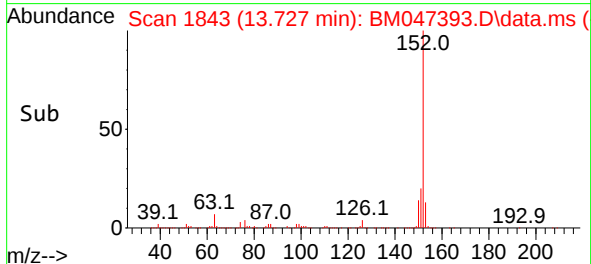


Tgt Ion:152 Resp: 313900
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.0
153 13.2 10.6 15.8

Manual Integrations

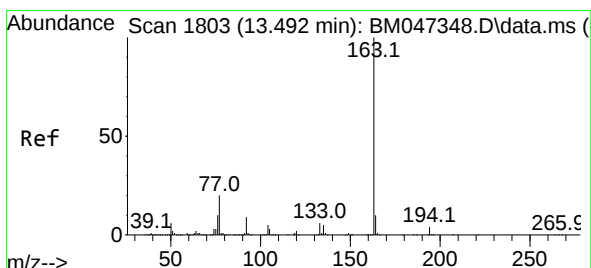
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

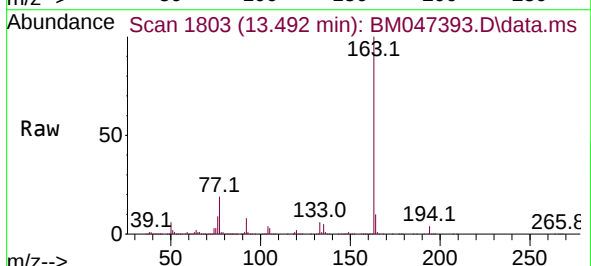


08/30/2024
Supervised By :mohammad
ahmed

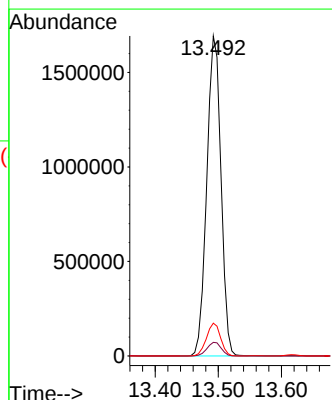
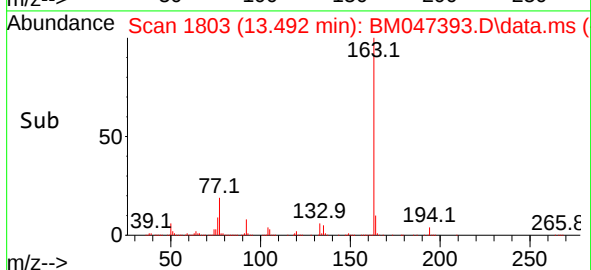
09/02/2024

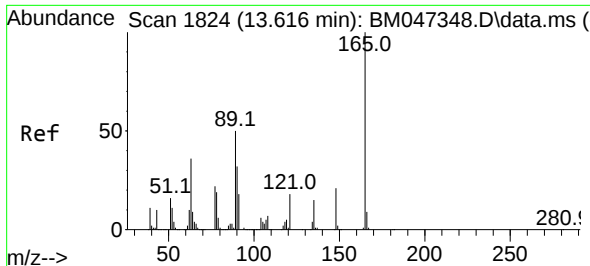


#50
Dimethylphthalate
Concen: 44.730 ng
RT: 13.492 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



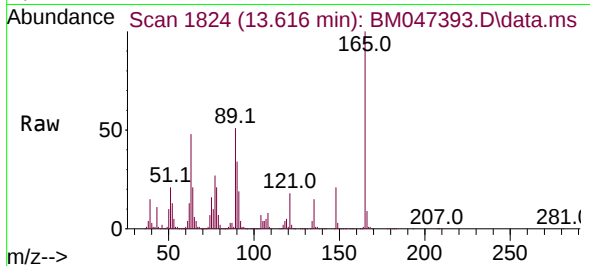
Tgt Ion:163 Resp: 2640288
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 44.562 ng
RT: 13.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

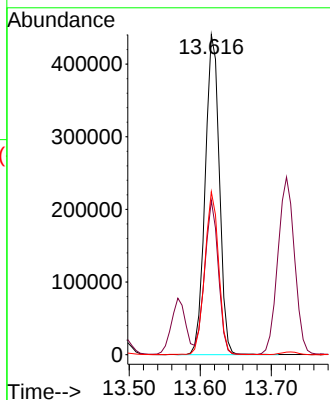
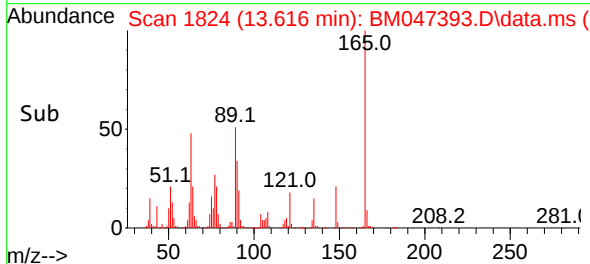
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:165 Resp: 612430
Ion Ratio Lower Upper
165 100
63 48.1 38.2 57.4
89 50.9 40.4 60.6

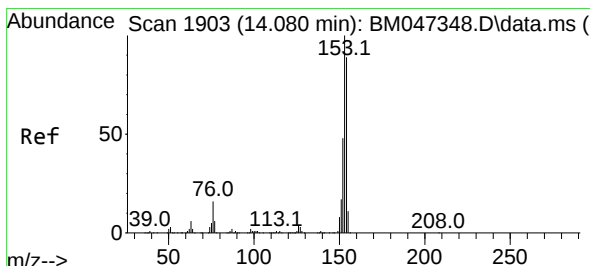
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



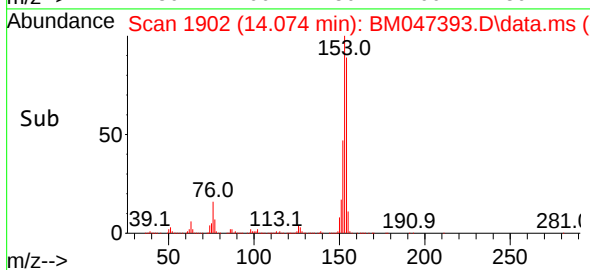
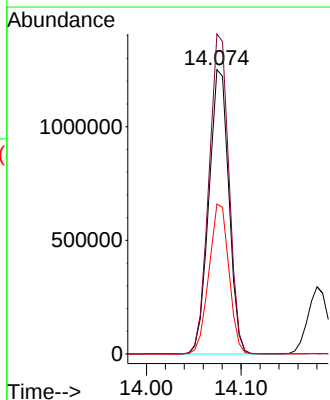
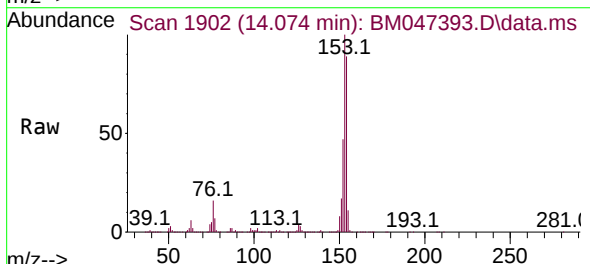
08/30/2024
Supervised By :mohammad
ahmed

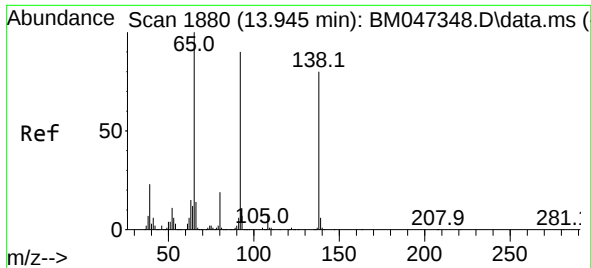
09/02/2024



#52
Acenaphthene
Concen: 42.350 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:154 Resp: 1831602
Ion Ratio Lower Upper
154 100
153 112.6 89.5 134.3
152 52.7 43.0 64.4





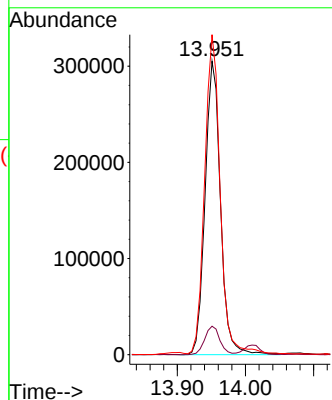
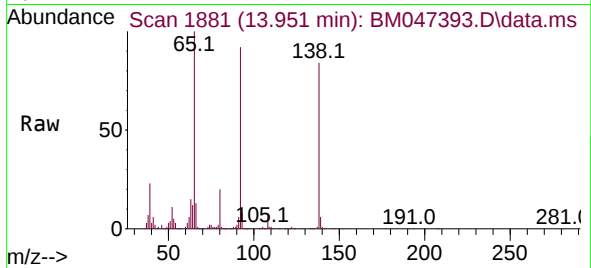
#53
3-Nitroaniline
Concen: 37.957 ng
RT: 13.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :
BNA_M
ClientSampleId :
PB163062BS

Tgt Ion:138 Resp: 481360
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 109.1 90.1 135.1

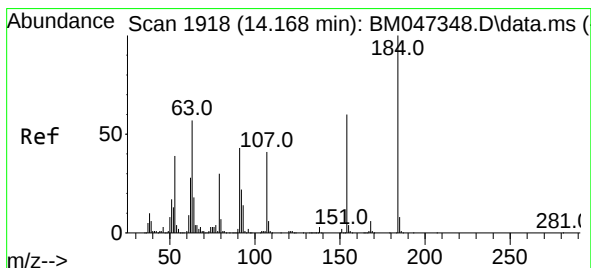
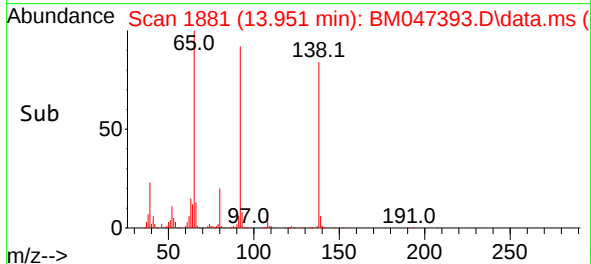
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



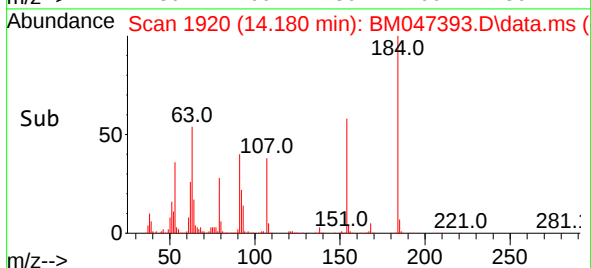
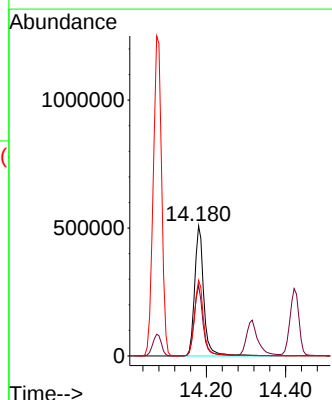
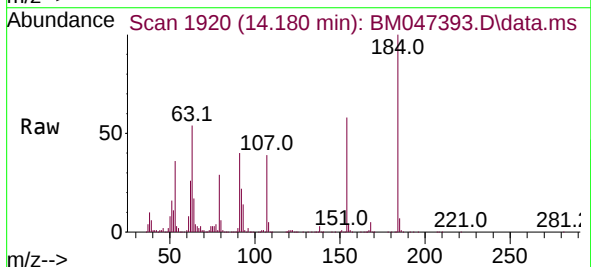
08/30/2024
Supervised By :mohammad
ahmed

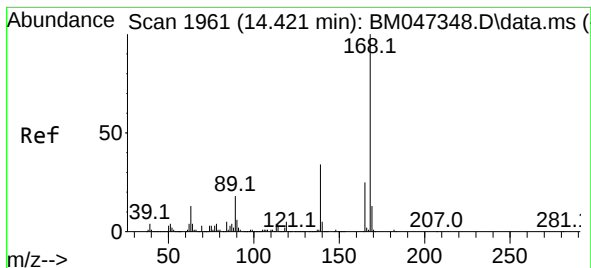
09/02/2024



#54
2,4-Dinitrophenol
Concen: 96.433 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.012 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

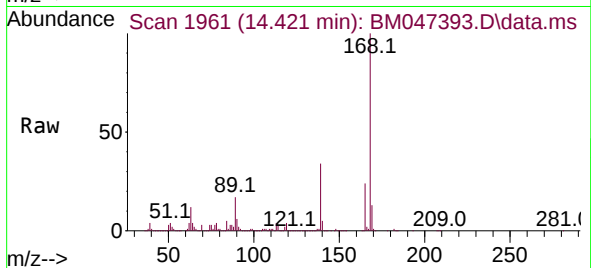
Tgt Ion:184 Resp: 816177
Ion Ratio Lower Upper
184 100
63 54.4 45.7 68.5
154 58.1 48.5 72.7





#55
Dibenzenofuran
Concen: 43.588 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

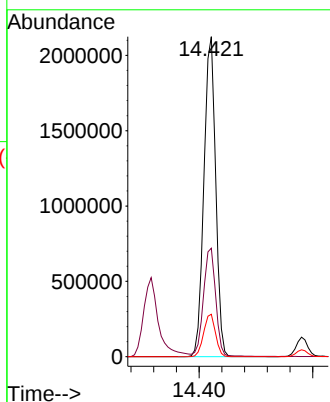
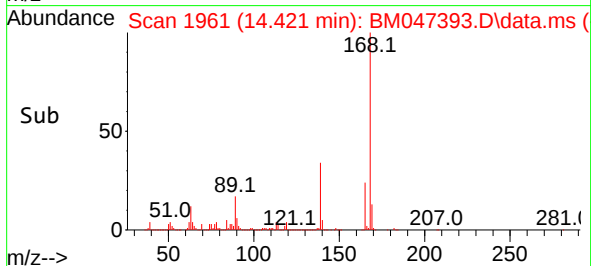
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:168 Resp: 303646
Ion Ratio Lower Upper
168 100
139 33.9 27.5 41.3
169 13.3 10.5 15.7

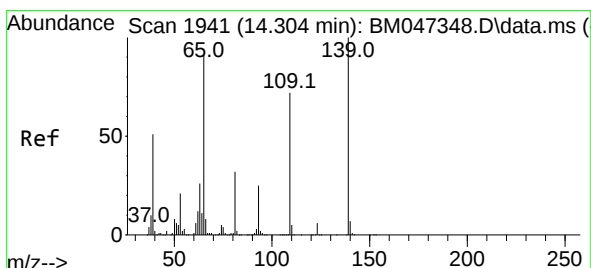
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

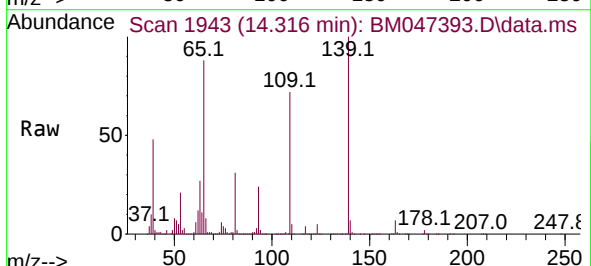


08/30/2024
Supervised By :mohammad
ahmed

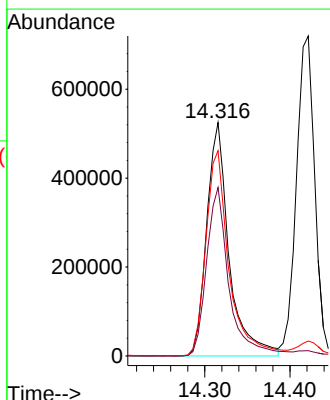
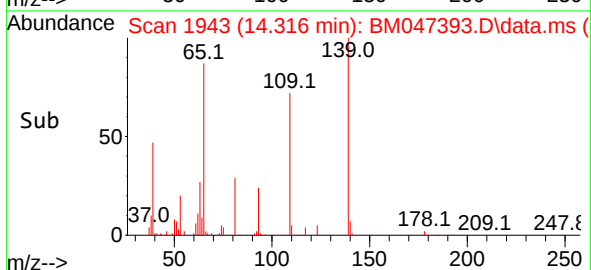
09/02/2024

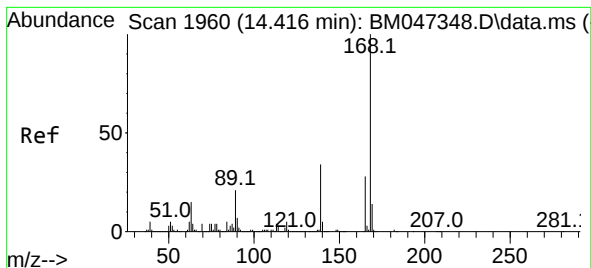


#56
4-Nitrophenol
Concen: 96.578 ng
RT: 14.316 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



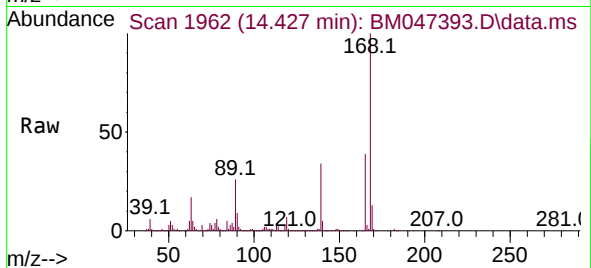
Tgt Ion:139 Resp: 957394
Ion Ratio Lower Upper
139 100
109 72.2 51.6 91.6
65 88.0 71.7 111.7





#57
2,4-Dinitrotoluene
Concen: 45.487 ng
RT: 14.427 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

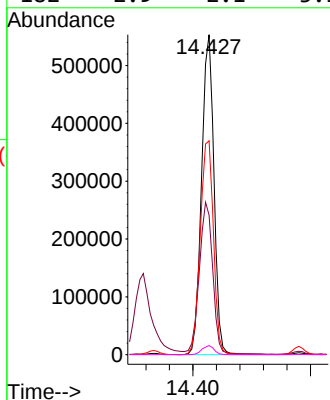
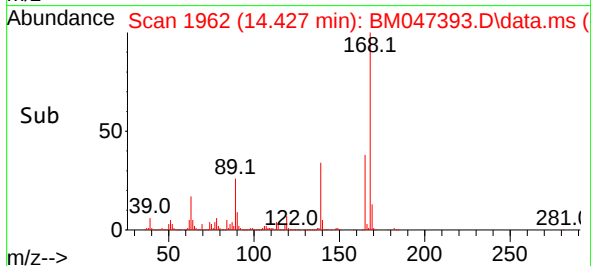
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:165 Resp: 809264
Ion Ratio Lower Upper
165 100
63 43.6 42.2 63.4
89 66.9 59.3 88.9
182 2.9 2.1 3.1

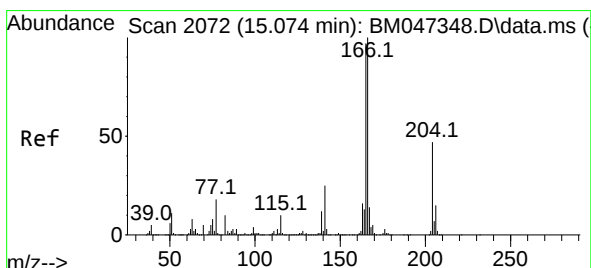
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



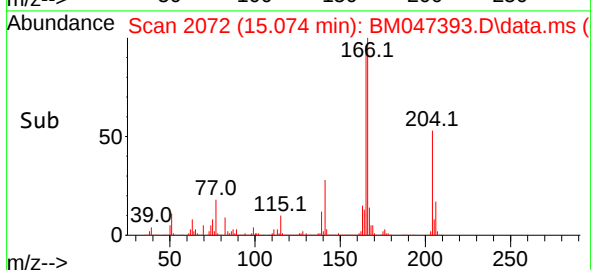
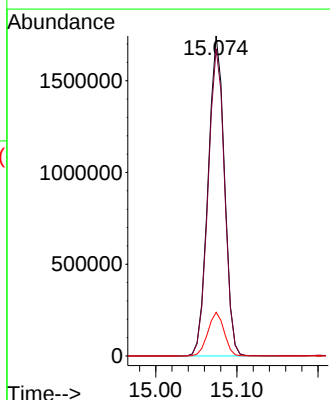
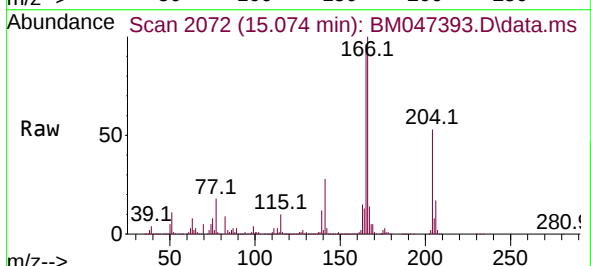
08/30/2024
Supervised By :mohammad
ahmed

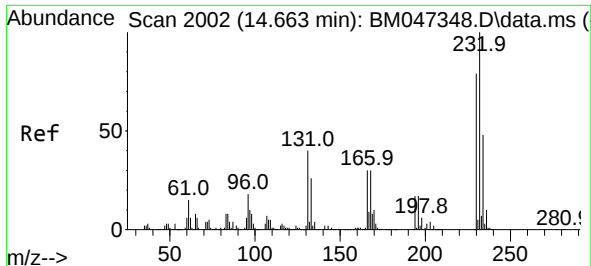
09/02/2024



#58
Fluorene
Concen: 43.166 ng
RT: 15.074 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:166 Resp: 2433650
Ion Ratio Lower Upper
166 100
165 96.0 77.8 116.6
167 13.7 11.1 16.7





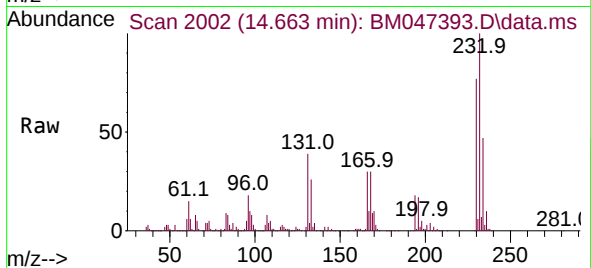
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.509 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS

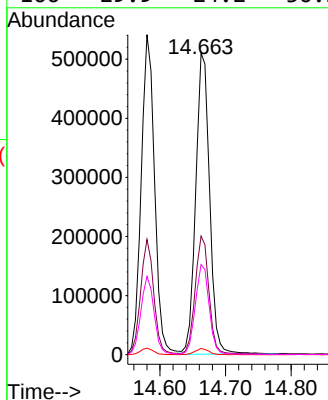
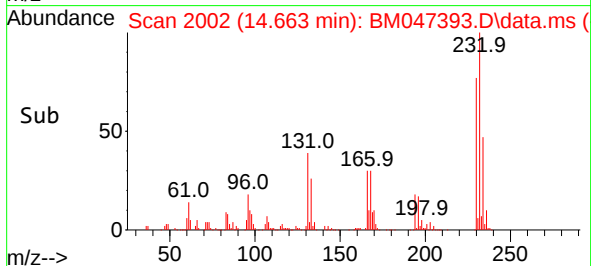


Tgt Ion:232 Resp: 75363
Ion Ratio Lower Upper
232 100
131 38.2 31.7 47.5
130 2.0 1.7 2.5
166 29.9 24.2 36.2

Manual Integrations

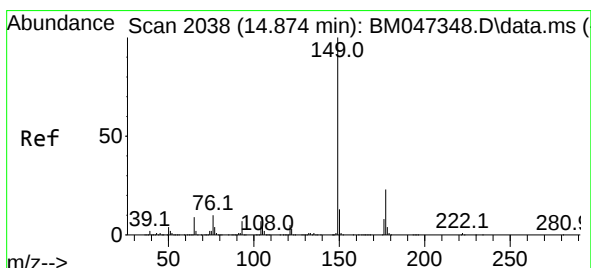
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

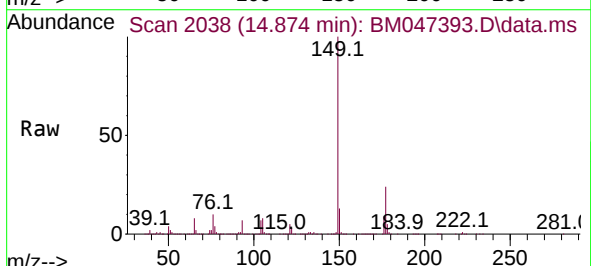


08/30/2024
Supervised By :mohammad
ahmed

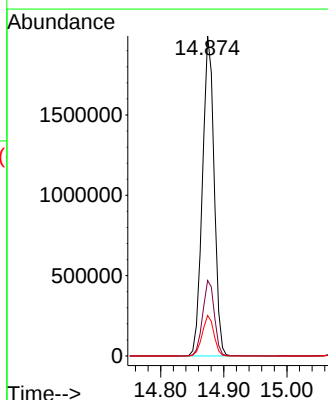
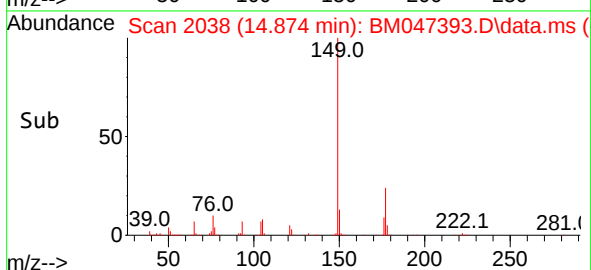
09/02/2024

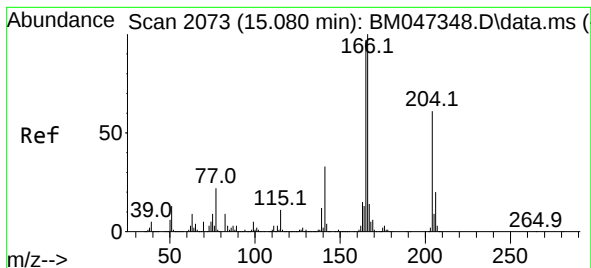


#60
Diethylphthalate
Concen: 44.175 ng
RT: 14.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



Tgt Ion:149 Resp: 2572115
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.6 10.2 15.4





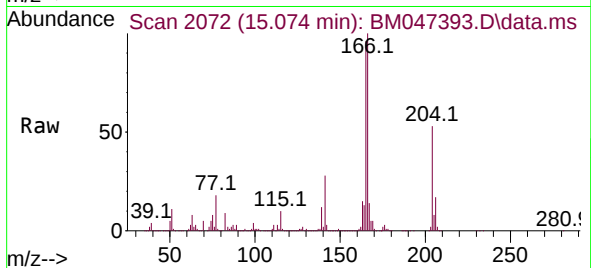
#61
4-Chlorophenyl-phenylether
Concen: 43.584 ng
RT: 15.074 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS

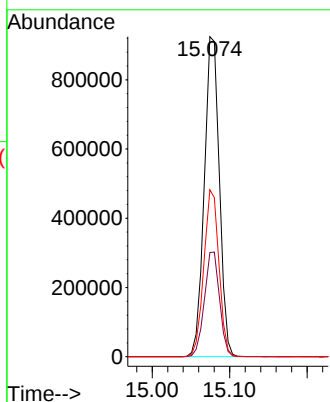
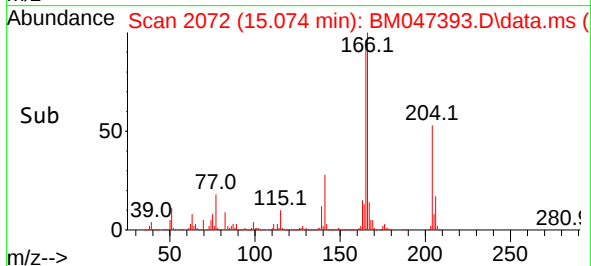


Tgt Ion:204 Resp: 1250014
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 52.2 42.8 64.2

Manual Integrations

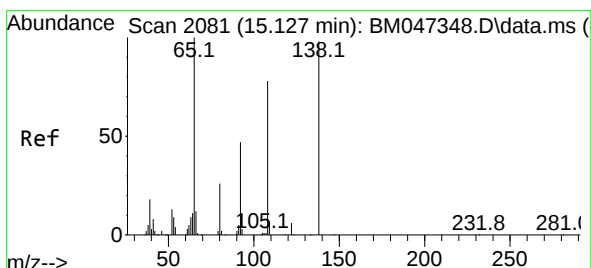
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

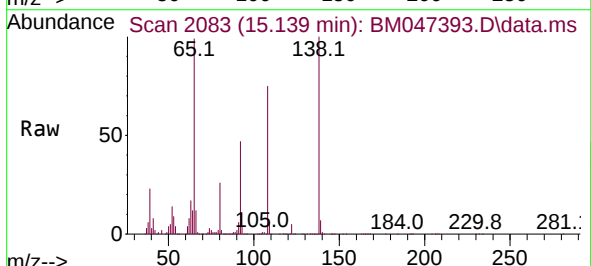


08/30/2024
Supervised By :mohammad
ahmed

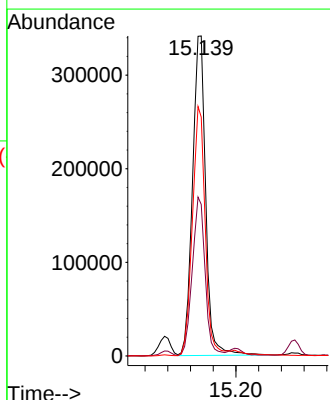
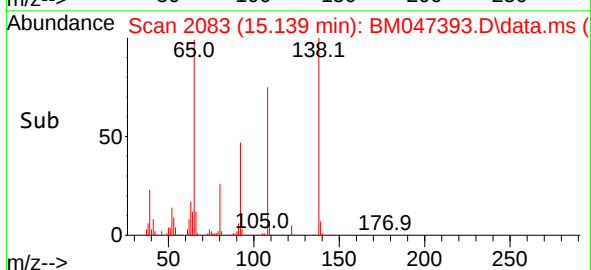
09/02/2024

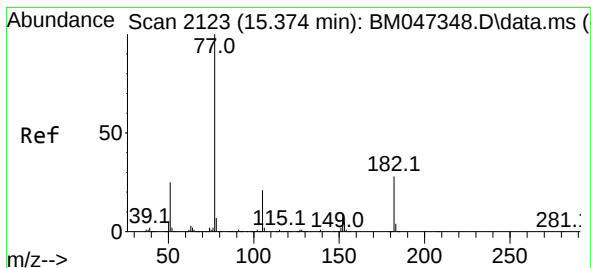


#62
4-Nitroaniline
Concen: 47.209 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.012 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



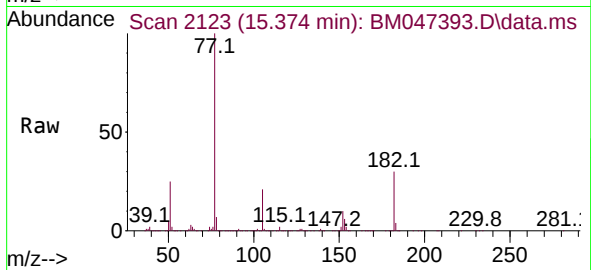
Tgt Ion:138 Resp: 553834
Ion Ratio Lower Upper
138 100
92 47.3 27.9 67.9
108 74.7 58.7 98.7





#63
Azobenzene
Concen: 43.600 ng
RT: 15.374 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

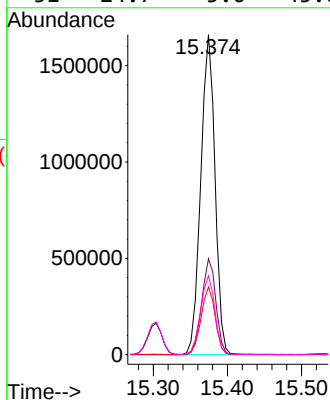
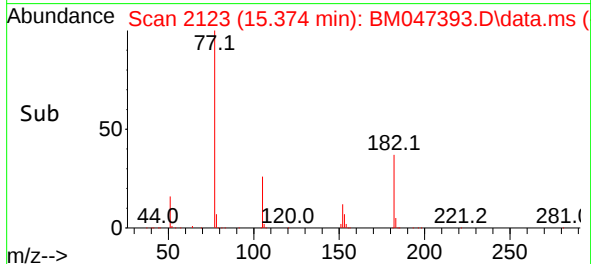
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion: 77 Resp: 2210670
Ion Ratio Lower Upper
77 100
182 30.0 7.9 47.9
105 21.2 0.6 40.6
51 24.7 5.0 45.0

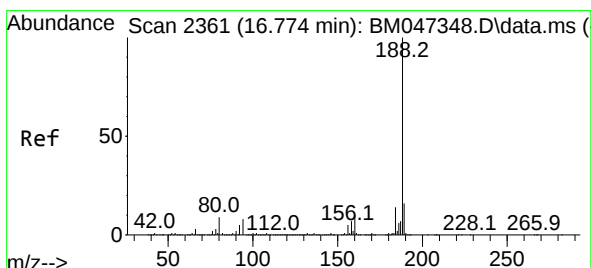
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



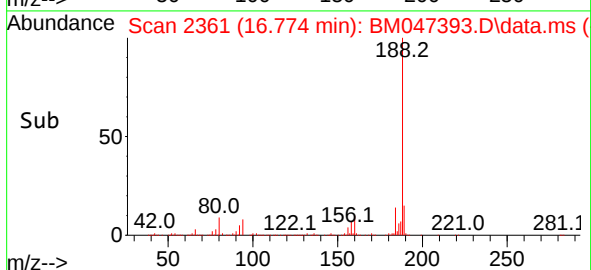
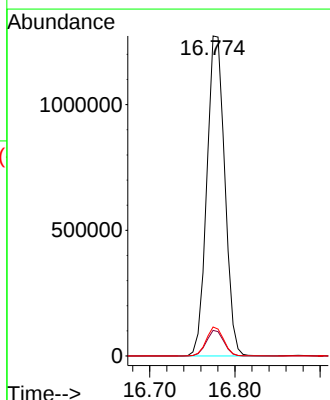
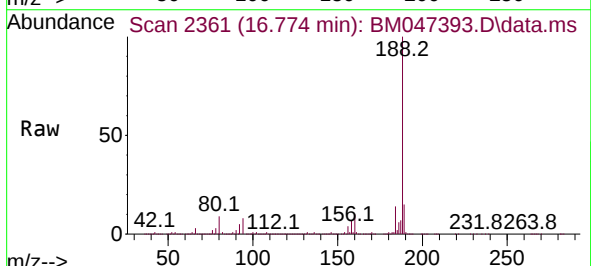
08/30/2024
Supervised By :mohammad
ahmed

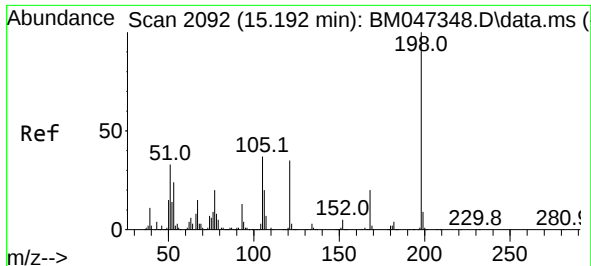
09/02/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:188 Resp: 1859852
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.0 7.4 11.2





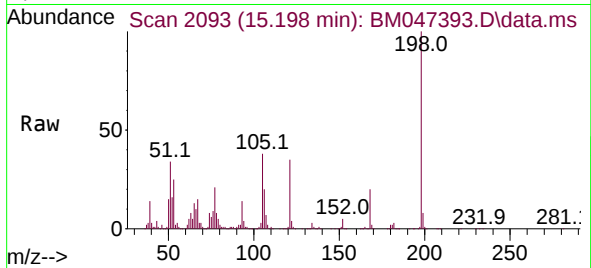
#65
4,6-Dinitro-2-methylphenol
Concen: 47.653 ng
RT: 15.198 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS

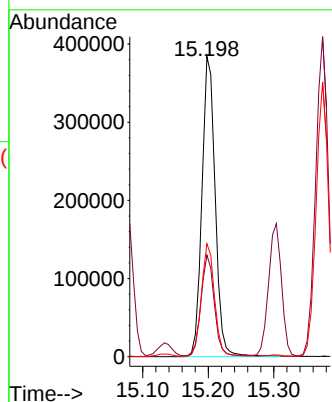
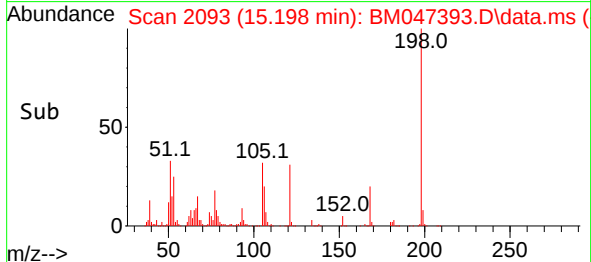


Tgt Ion:198 Resp: 543961
Ion Ratio Lower Upper
198 100
51 33.8 14.1 54.1
105 37.6 17.0 57.0

Manual Integrations

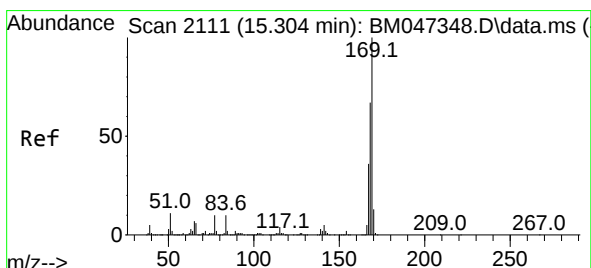
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

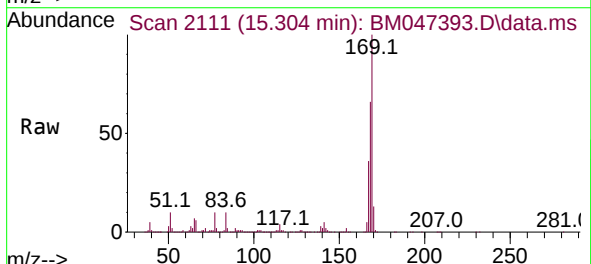


08/30/2024
Supervised By :mohammad
ahmed

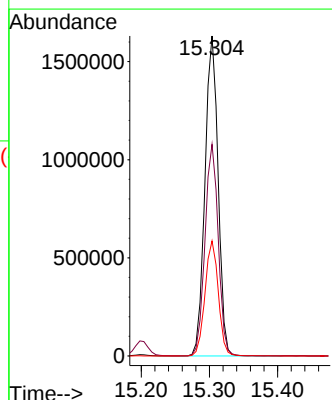
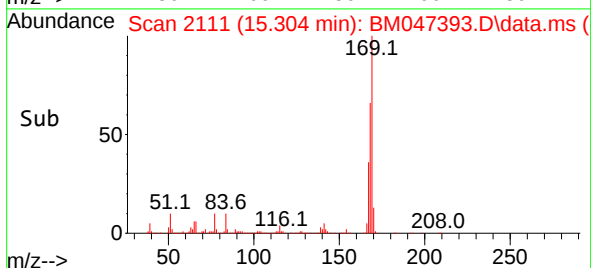
09/02/2024

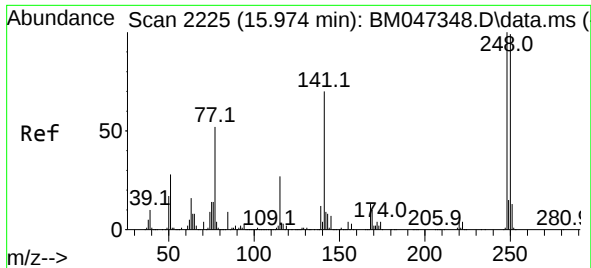


#66
n-Nitrosodiphenylamine
Concen: 43.026 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



Tgt Ion:169 Resp: 2189601
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.0 29.0 43.4





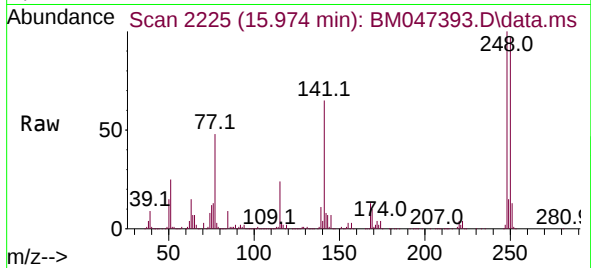
#67
4-Bromophenyl-phenylether
Concen: 42.320 ng
RT: 15.974 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

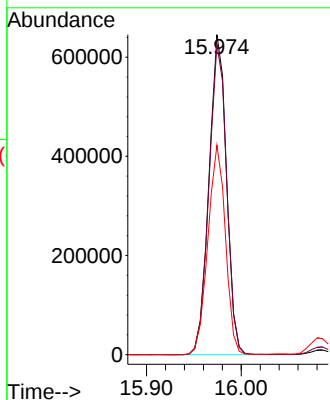
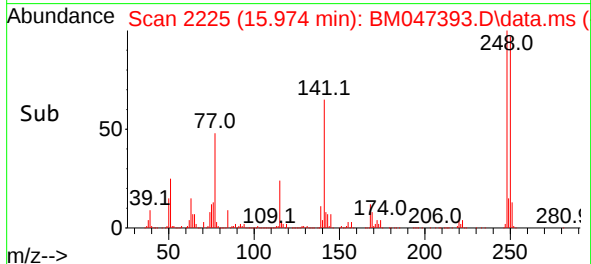
PB163062BS



Tgt Ion:248 Resp: 830342
Ion Ratio Lower Upper
248 100
250 97.0 78.8 118.2
141 65.5 55.9 83.9

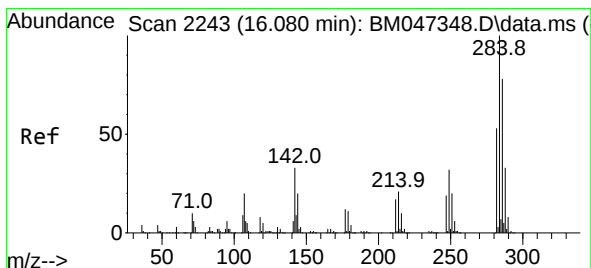
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

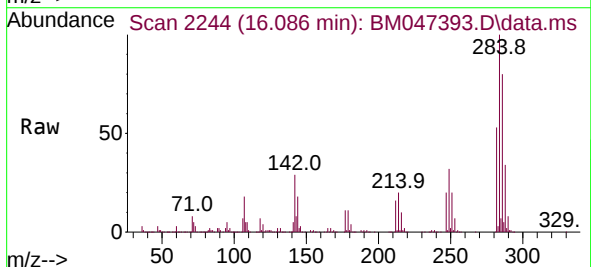


08/30/2024
Supervised By :mohammad
ahmed

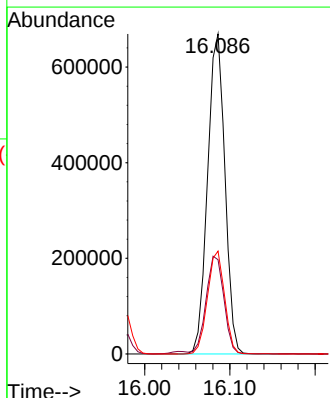
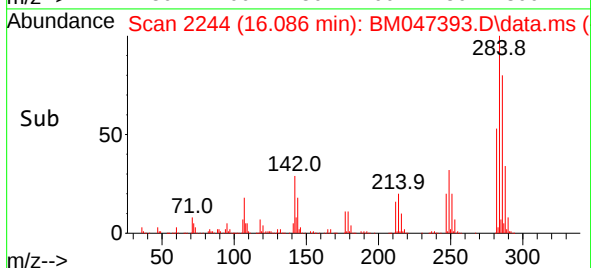
09/02/2024

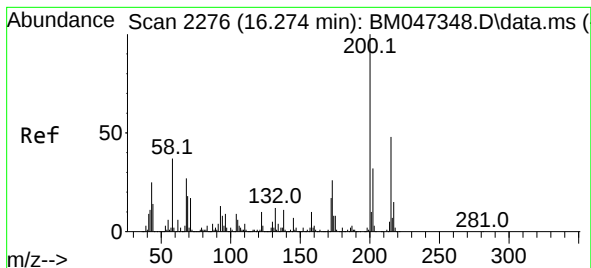


#68
Hexachlorobenzene
Concen: 41.734 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



Tgt Ion:284 Resp: 945746
Ion Ratio Lower Upper
284 100
142 29.5 26.5 39.7
249 32.1 25.5 38.3





#69

Atrazine

Concen: 40.111 ng

RT: 16.280 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047393.D

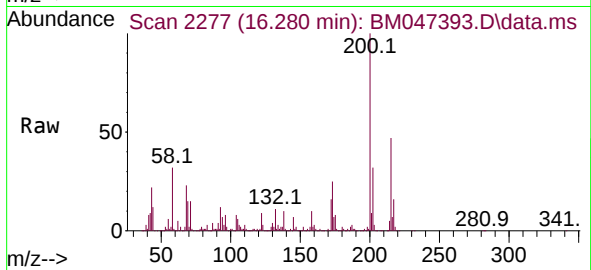
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS



Tgt Ion:200 Resp: 667228

Ion Ratio Lower Upper

200 100

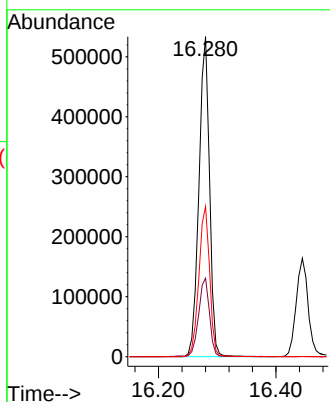
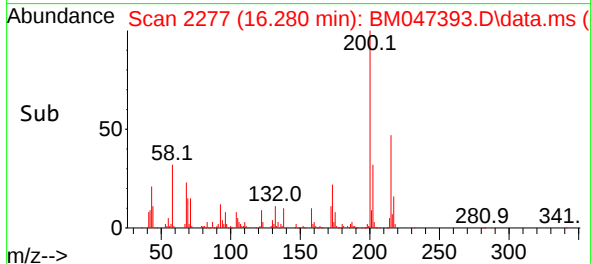
173 24.6 5.8 45.8

215 47.0 28.3 68.3

Manual Integrations

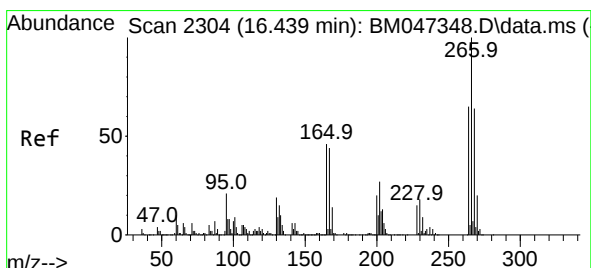
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



08/30/2024
Supervised By :mohammad
ahmed

09/02/2024



#70

Pentachlorophenol

Concen: 82.725 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047393.D

Acq: 29 Aug 2024 14:22

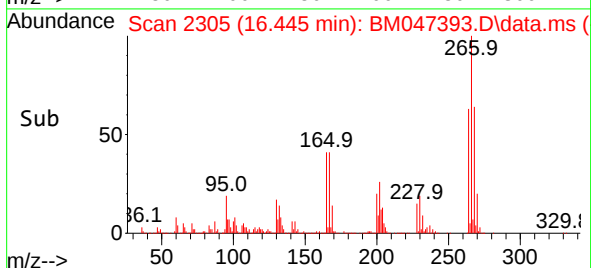
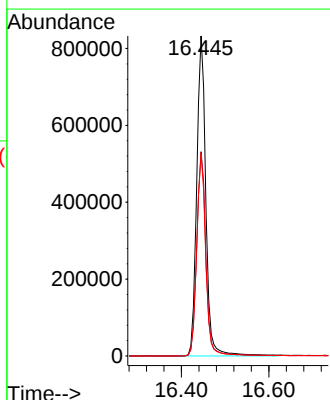
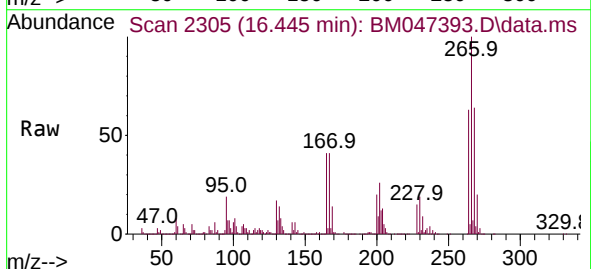
Tgt Ion:266 Resp: 1212036

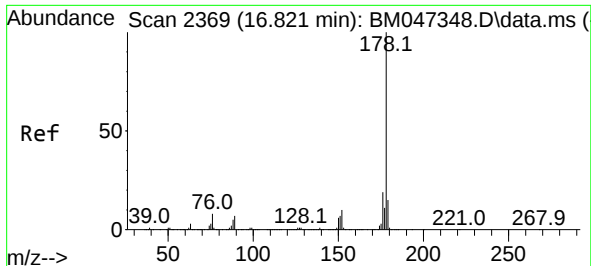
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.6

264 63.3 51.9 77.9





#71
Phenanthrene
Concen: 44.094 ng
RT: 16.821 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

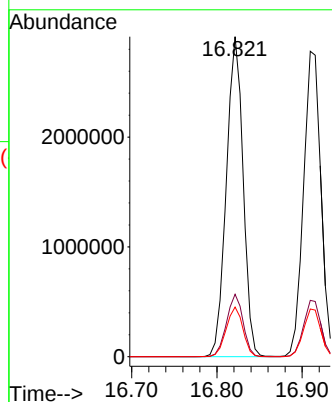
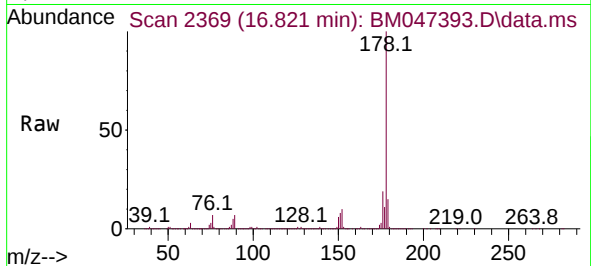
PB163062BS

Tgt Ion:178 Resp: 3982694
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.5 12.2 18.4

Manual Integrations

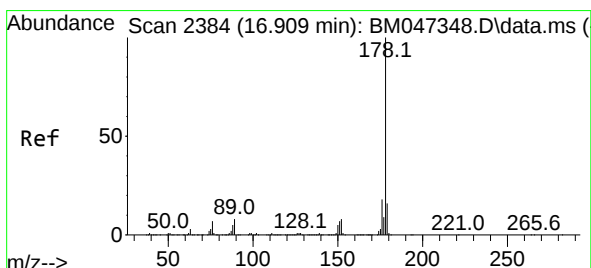
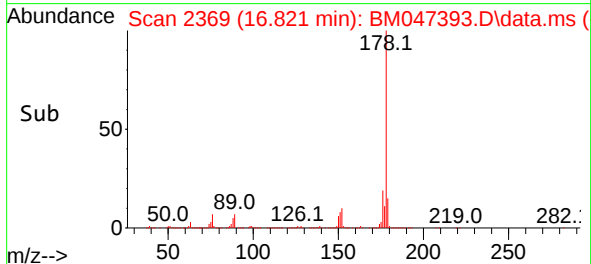
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



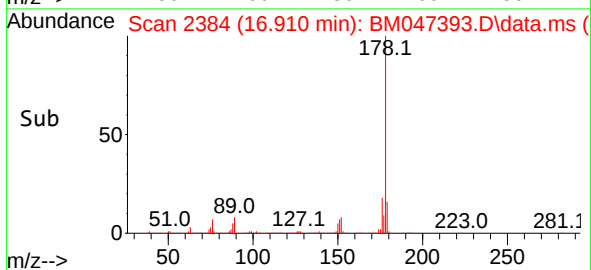
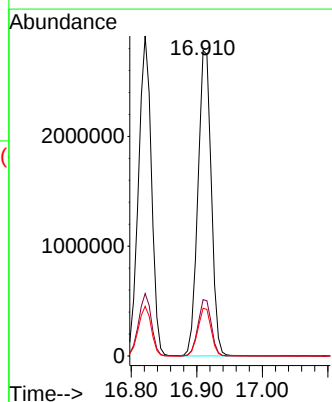
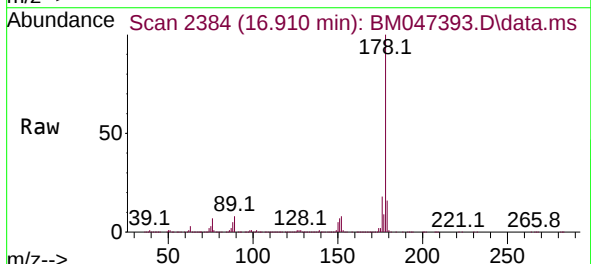
08/30/2024
Supervised By :mohammad
ahmed

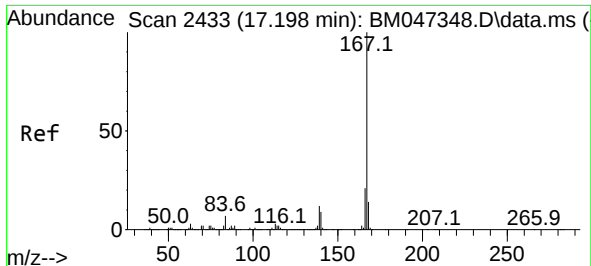
09/02/2024



#72
Anthracene
Concen: 44.858 ng
RT: 16.910 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

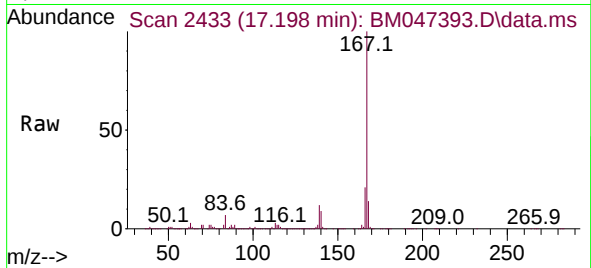
Tgt Ion:178 Resp: 3949702
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 45.661 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BM047393.D
 Acq: 29 Aug 2024 14:22

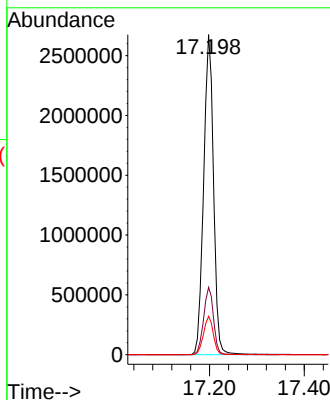
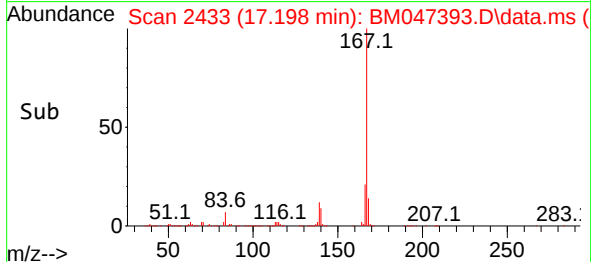
Instrument :
 BNA_M
 ClientSampleId :
 PB163062BS



Tgt Ion:167 Resp: 385802
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.0 9.5 14.3

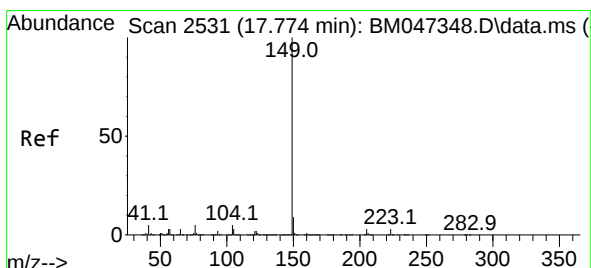
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

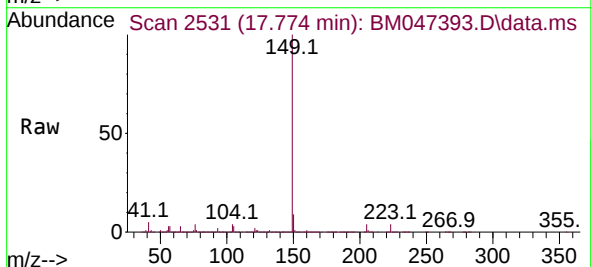


08/30/2024
 Supervised By :mohammad
 ahmed

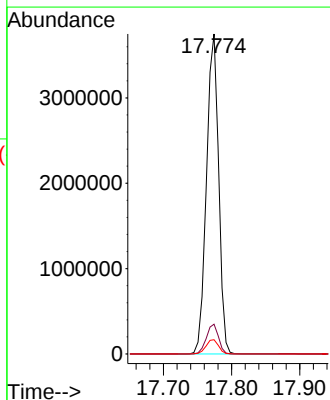
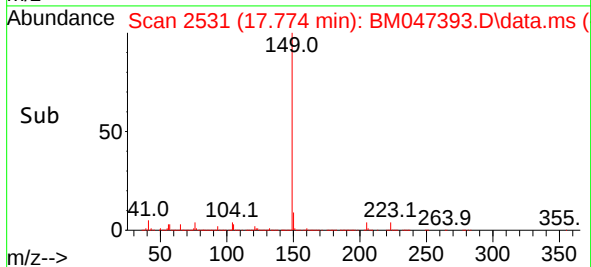
09/02/2024

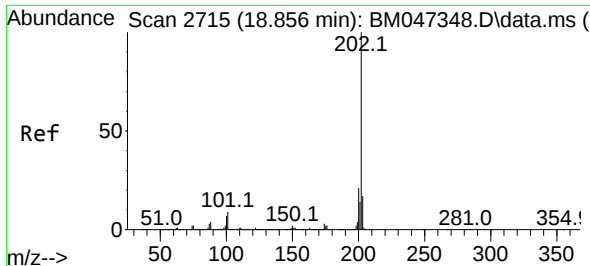


#74
 Di-n-butylphthalate
 Concen: 45.163 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. 0.000 min
 Lab File: BM047393.D
 Acq: 29 Aug 2024 14:22



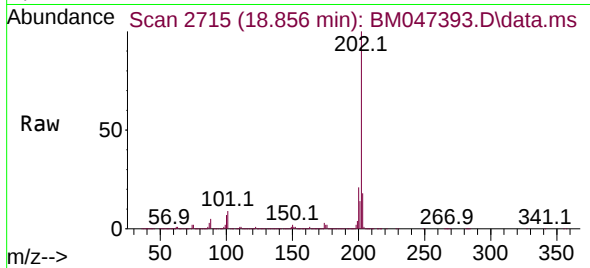
Tgt Ion:149 Resp: 4646634
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.5 3.8 5.6





#75
Fluoranthene
Concen: 46.219 ng
RT: 18.856 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

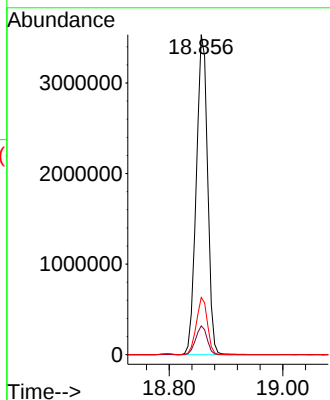
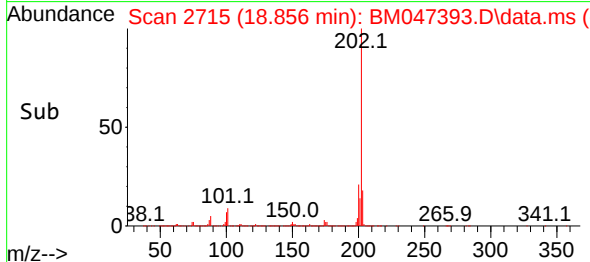
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:202 Resp: 490181
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.0
203 17.9 0.0 37.5

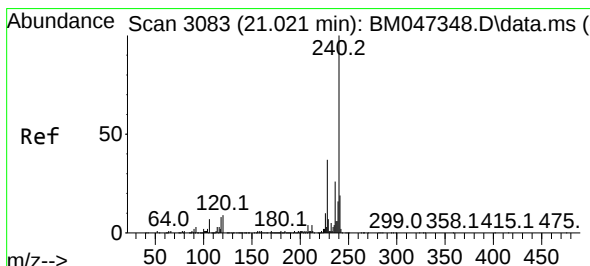
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



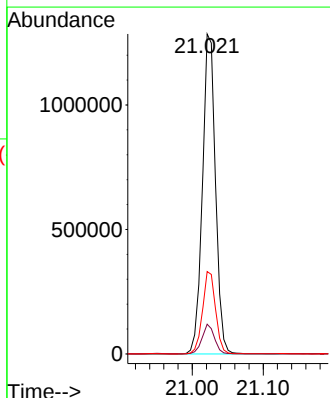
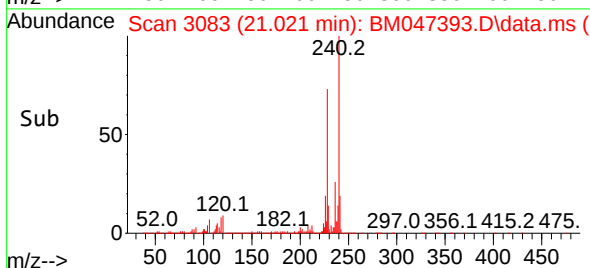
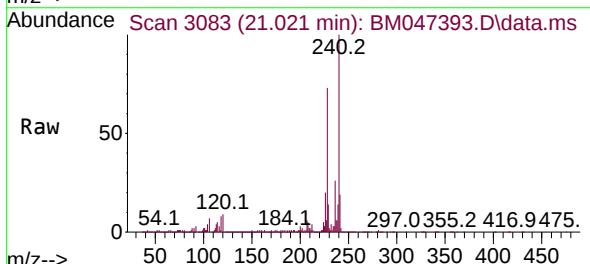
08/30/2024
Supervised By :mohammad
ahmed

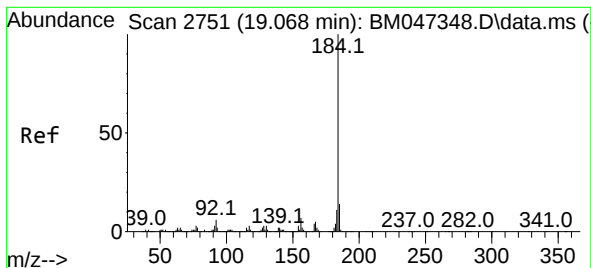
09/02/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:240 Resp: 1649265
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 25.7 20.8 31.2





#77

Benzidine

Concen: 22.827 ng

RT: 19.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047393.D

Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

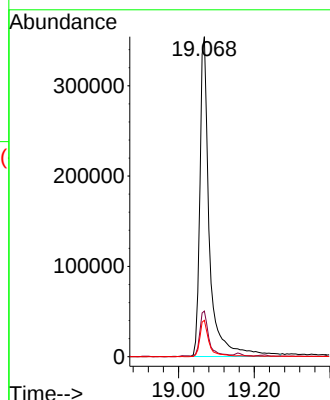
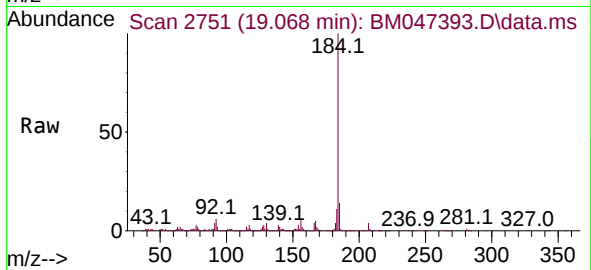
ClientSampleId :

PB163062BS

Tgt Ion:184 Resp: 62843
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.5 17.3
 183 11.3 9.2 13.8

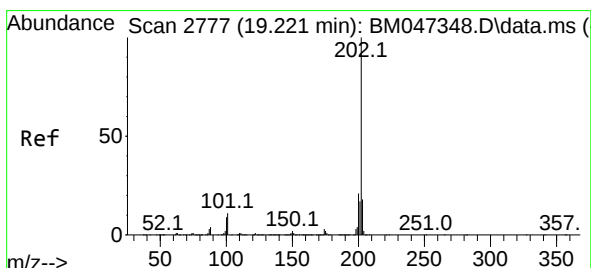
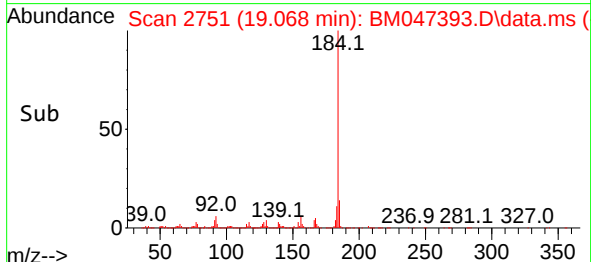
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



08/30/2024
 Supervised By :mohammad
 ahmed

09/02/2024



#78

Pyrene

Concen: 39.964 ng

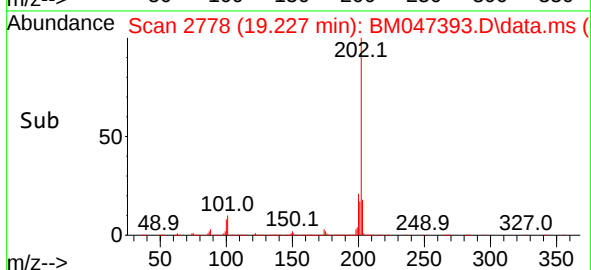
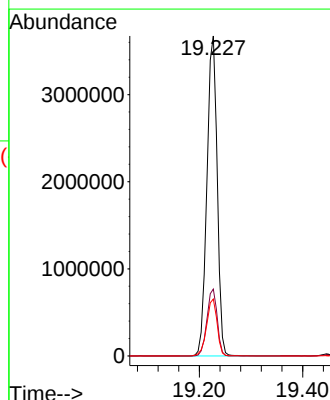
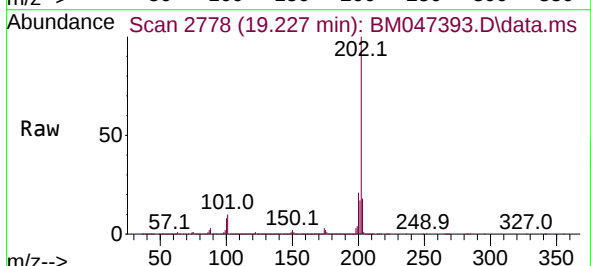
RT: 19.227 min Scan# 2778

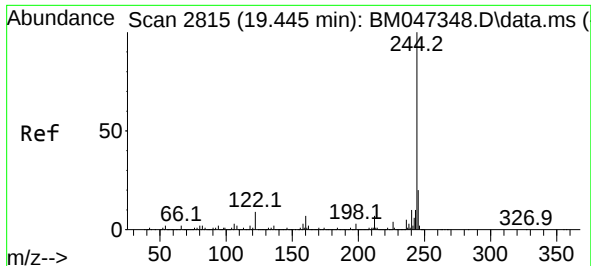
Delta R.T. 0.006 min

Lab File: BM047393.D

Acq: 29 Aug 2024 14:22

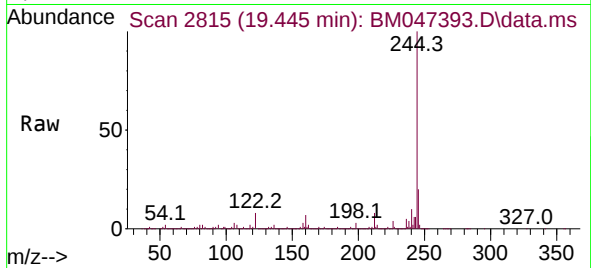
Tgt Ion:202 Resp: 5055197
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 78.660 ng
 RT: 19.445 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047393.D
 Acq: 29 Aug 2024 14:22

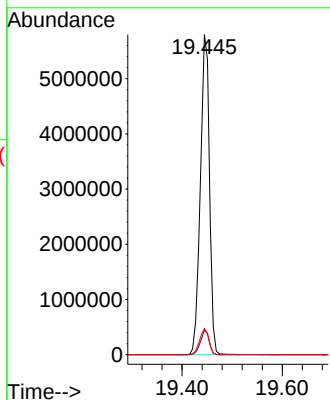
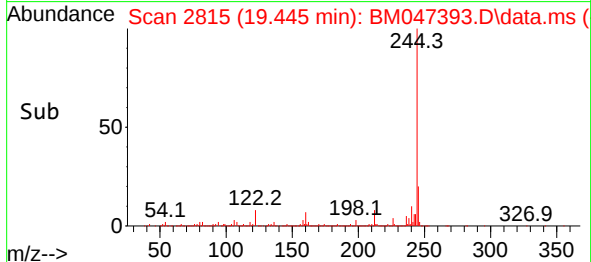
Instrument :
 BNA_M
 ClientSampleId :
 PB163062BS



Tgt Ion:244 Resp: 728846
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 8.2 7.0 10.4

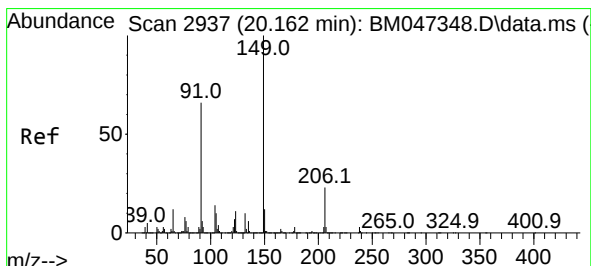
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

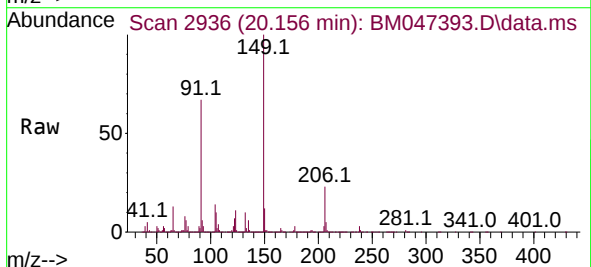


08/30/2024
 Supervised By :mohammad
 ahmed

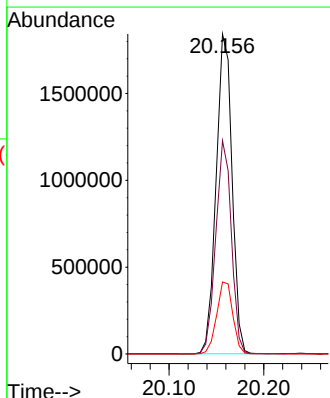
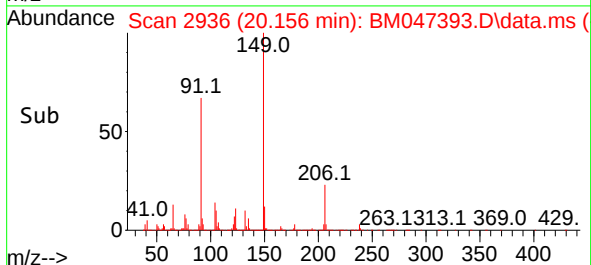
09/02/2024

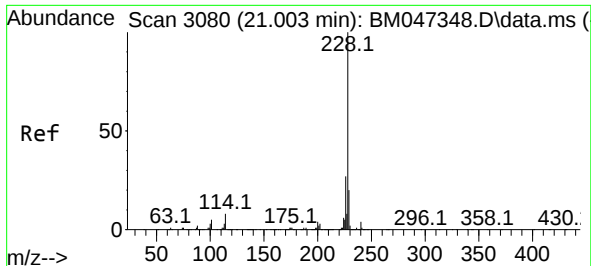


#80
 Butylbenzylphthalate
 Concen: 43.489 ng
 RT: 20.156 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM047393.D
 Acq: 29 Aug 2024 14:22



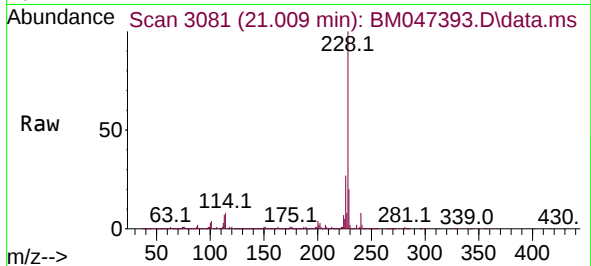
Tgt Ion:149 Resp: 2152692
 Ion Ratio Lower Upper
 149 100
 91 66.7 52.6 79.0
 206 22.5 18.2 27.2





#81
Benzo(a)anthracene
Concen: 44.878 ng
RT: 21.009 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

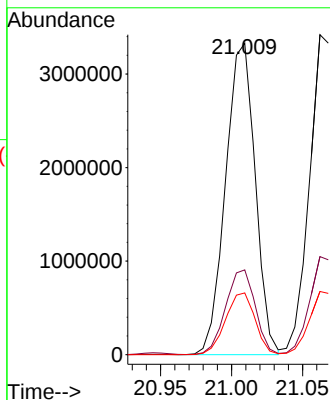
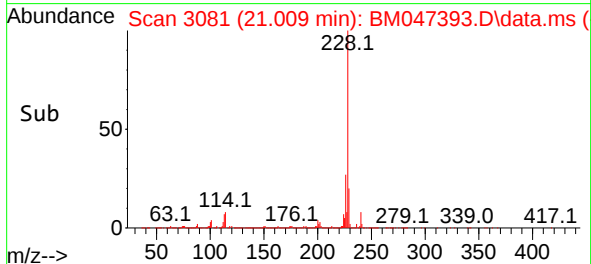
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:228 Resp: 482686
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.8 15.8 23.8

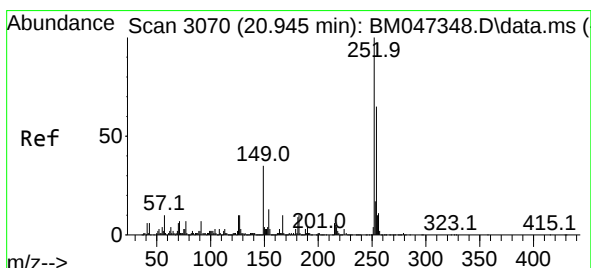
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



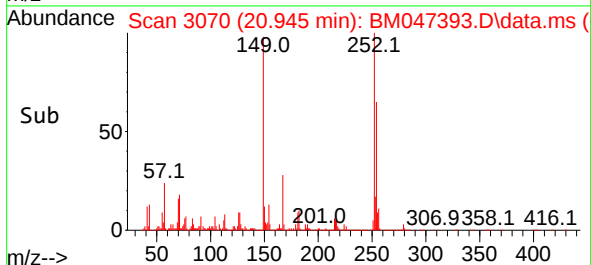
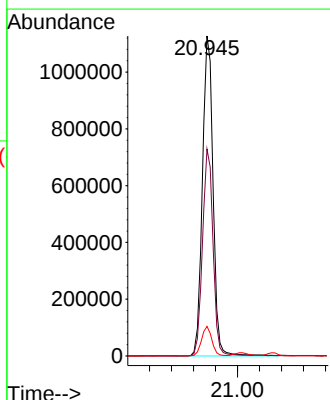
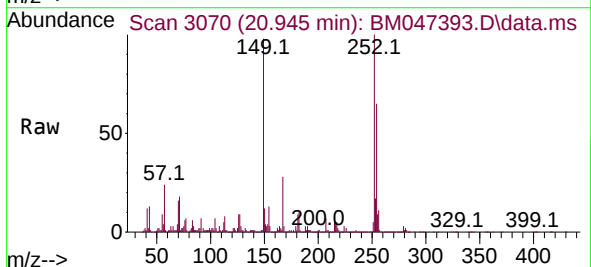
08/30/2024
Supervised By :mohammad
ahmed

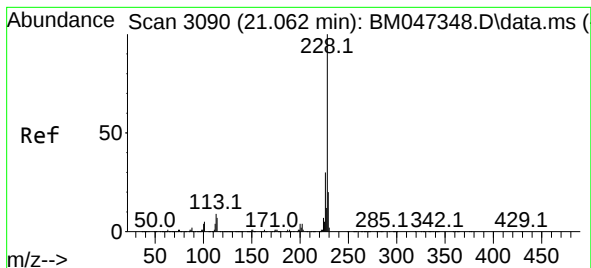
09/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.798 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Tgt Ion:252 Resp: 1512256
Ion Ratio Lower Upper
252 100
254 64.6 52.1 78.1
126 9.3 7.9 11.9





#83

Chrysene

Concen: 44.789 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047393.D

Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

PB163062BS

Tgt Ion:228 Resp: 4531400

Ion Ratio Lower Upper

228 100

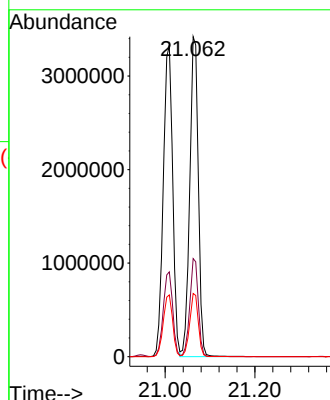
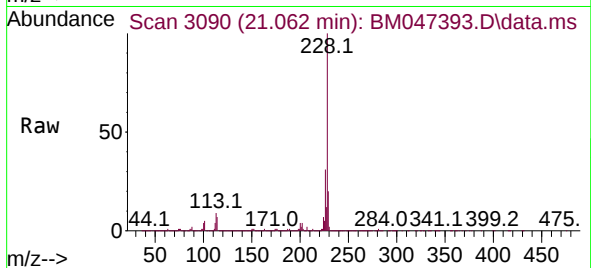
226 30.6 24.0 36.0

229 19.8 15.9 23.9

Manual Integrations

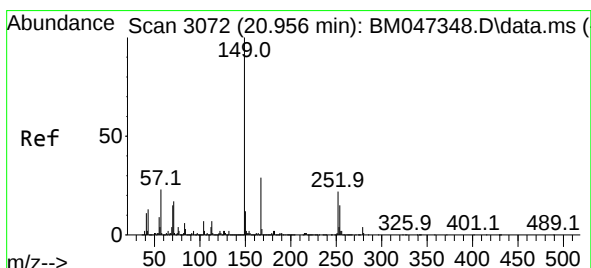
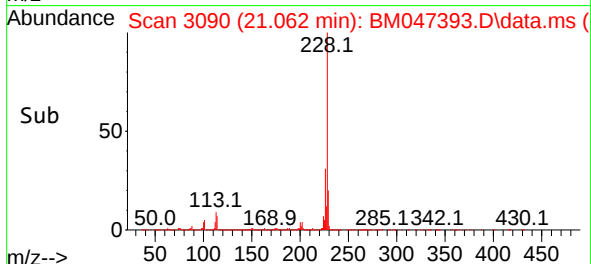
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



08/30/2024
Supervised By :mohammad
ahmed

09/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.230 ng

RT: 20.956 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047393.D

Acq: 29 Aug 2024 14:22

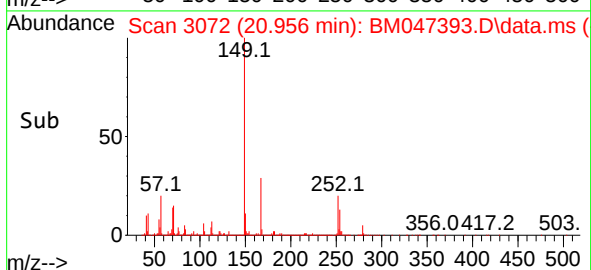
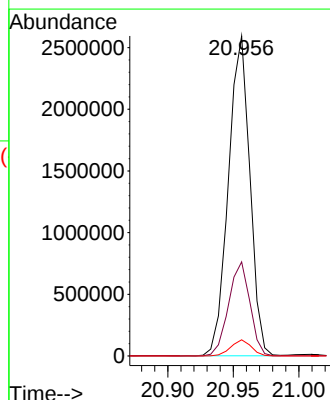
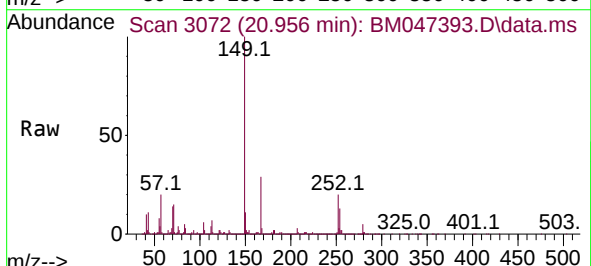
Tgt Ion:149 Resp: 2954479

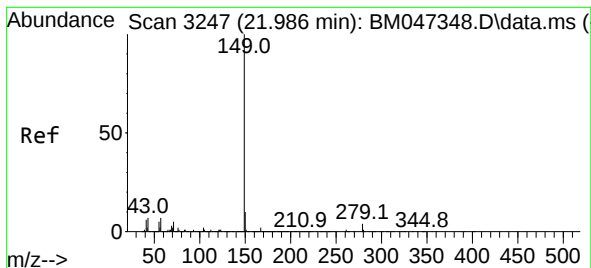
Ion Ratio Lower Upper

149 100

167 29.4 23.1 34.7

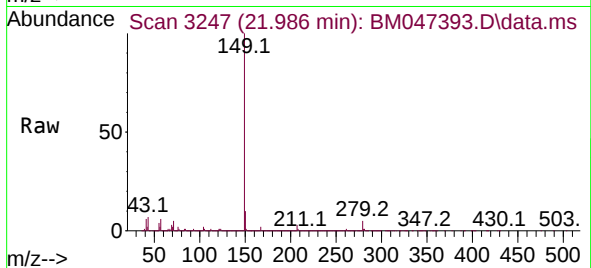
279 5.1 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 46.293 ng
RT: 21.986 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

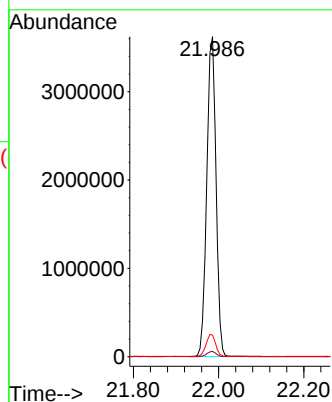
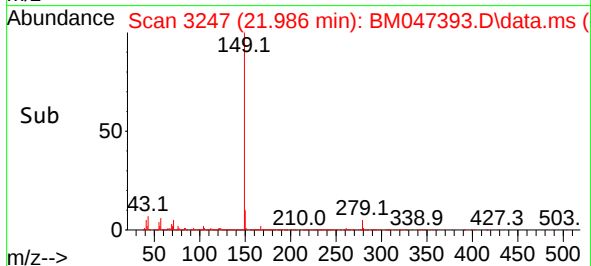
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:149 Resp: 5451260
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.1 6.1 9.1

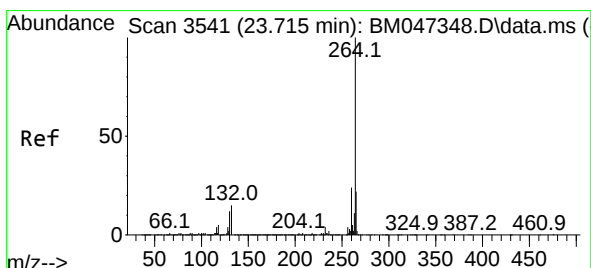
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

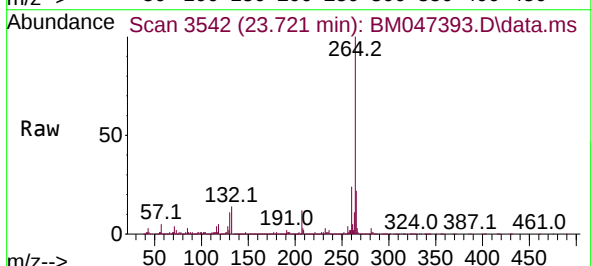


08/30/2024
Supervised By :mohammad
ahmed

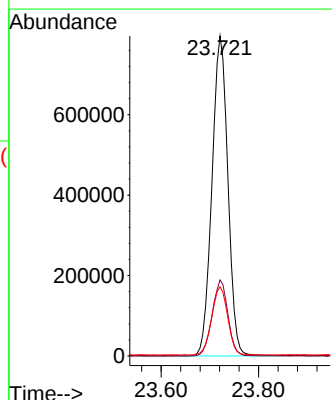
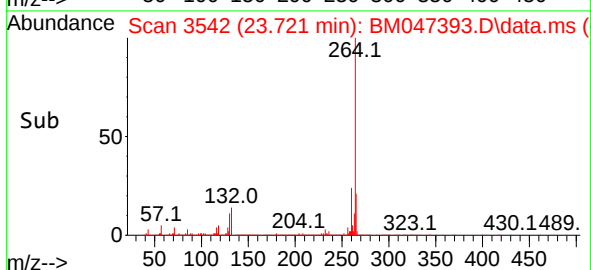
09/02/2024

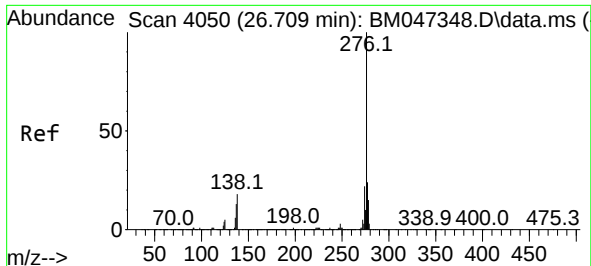


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3542
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



Tgt Ion:264 Resp: 1803926
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.6 17.8 26.6





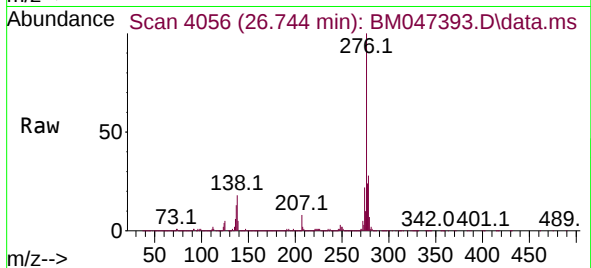
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.212 ng
RT: 26.744 min Scan# 4050
Delta R.T. 0.035 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

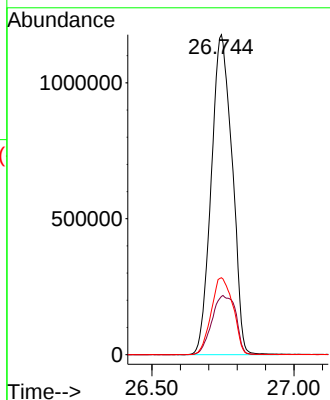
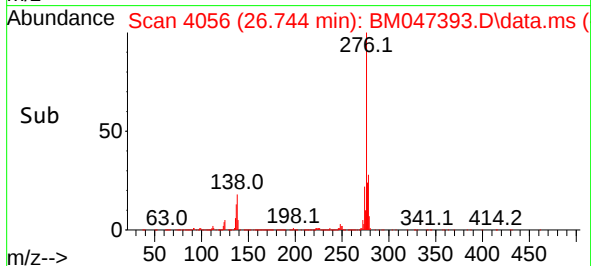
PB163062BS



Tgt Ion:276 Resp: 600894
Ion Ratio Lower Upper
276 100
138 21.2 17.7 26.5
277 25.1 20.0 30.0

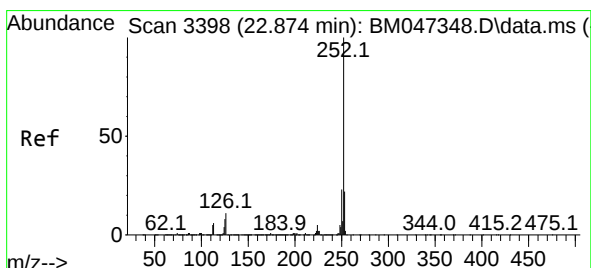
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

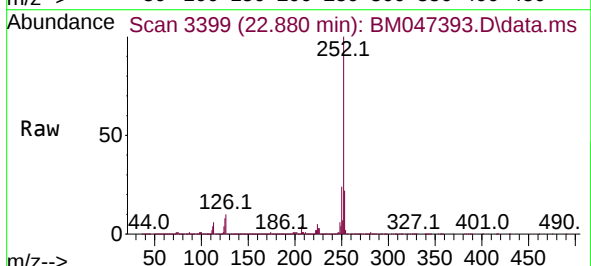


08/30/2024
Supervised By :mohammad
ahmed

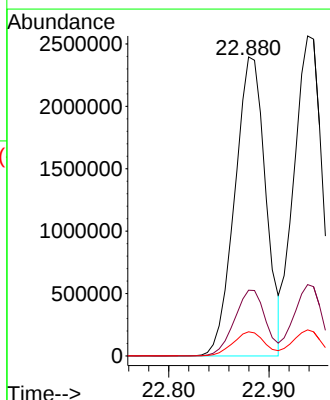
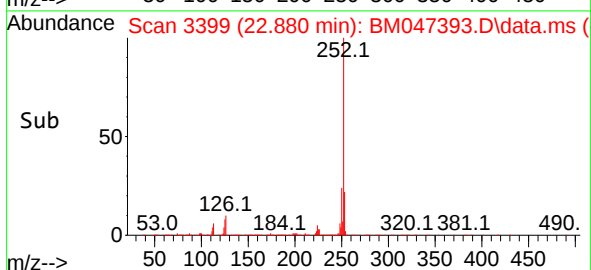
09/02/2024

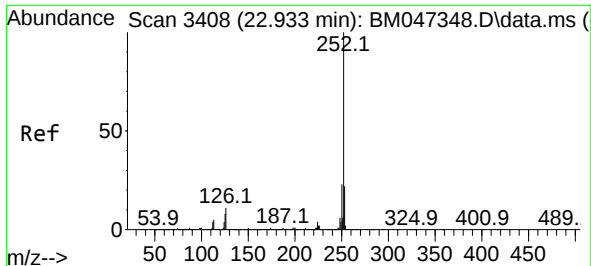


#88
Benzo(b)fluoranthene
Concen: 48.796 ng
RT: 22.880 min Scan# 3399
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



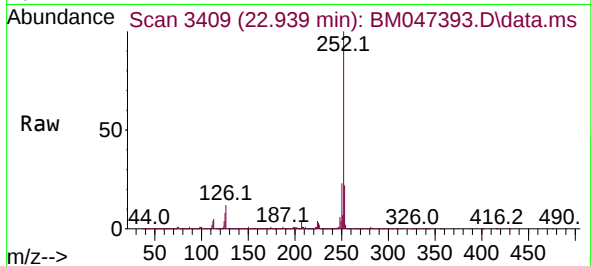
Tgt Ion:252 Resp: 5135549
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.1 6.6 10.0





#89
Benzo(k)fluoranthene
Concen: 49.779 ng
RT: 22.939 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

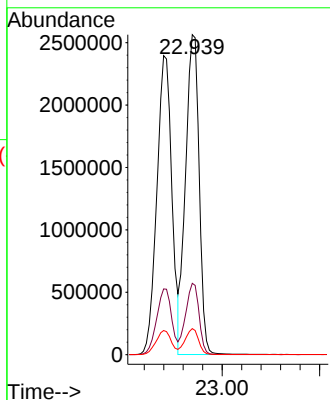
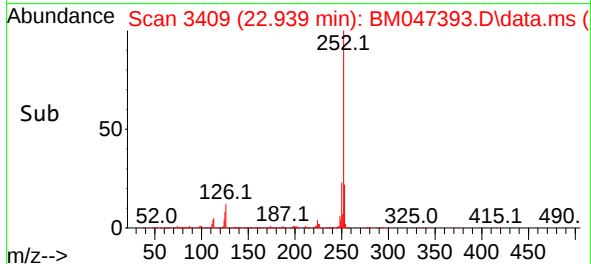
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:252 Resp: 4966410
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.1 6.6 9.8

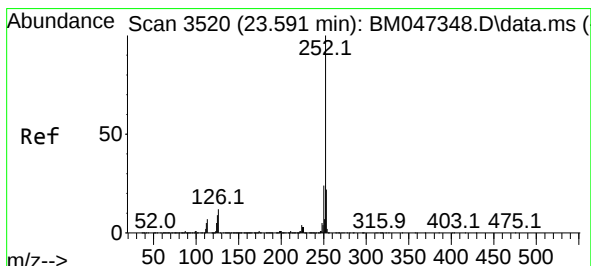
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



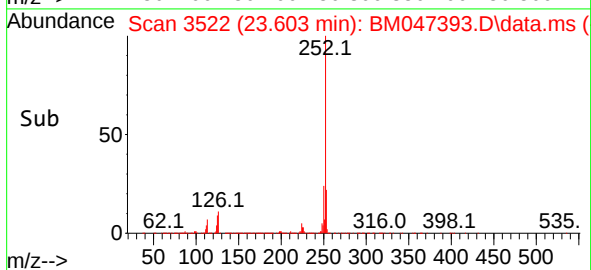
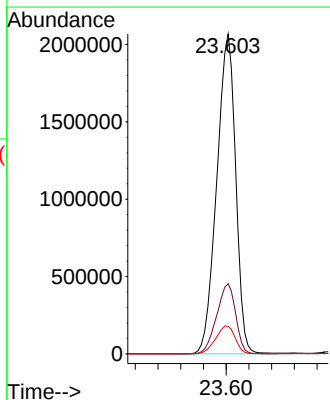
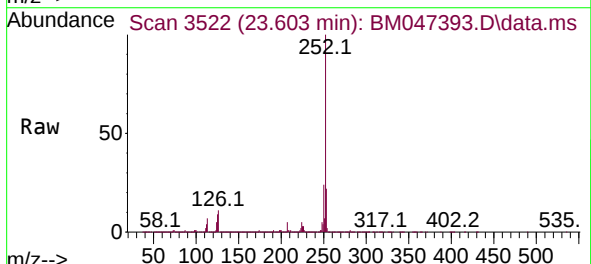
08/30/2024
Supervised By :mohammad
ahmed

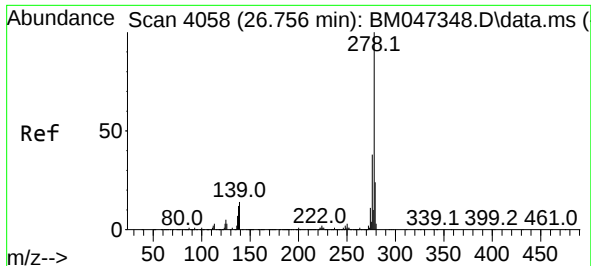
09/02/2024



#90
Benzo(a)pyrene
Concen: 52.533 ng
RT: 23.603 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

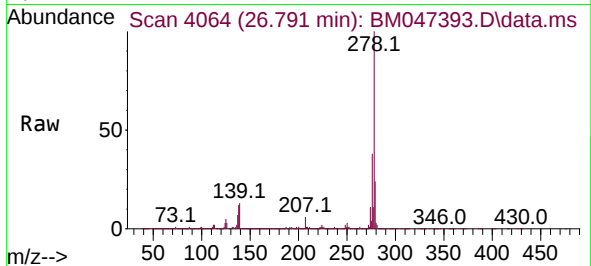
Tgt Ion:252 Resp: 4781221
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.7 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 52.933 ng
RT: 26.791 min Scan# 4058
Delta R.T. 0.035 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22

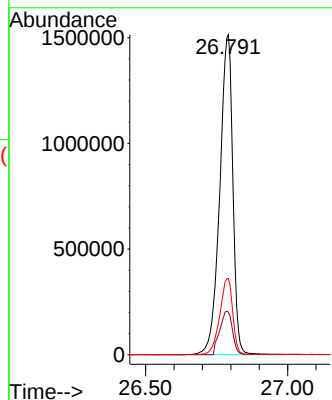
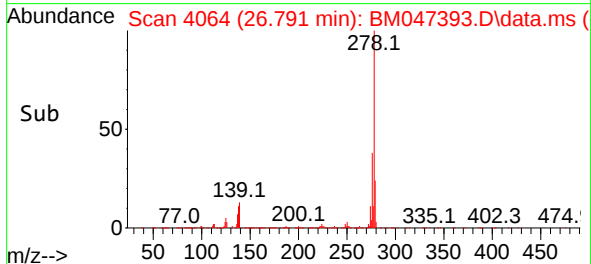
Instrument :
BNA_M
ClientSampleId :
PB163062BS



Tgt Ion:278 Resp: 484248
Ion Ratio Lower Upper
278 100
139 13.3 11.1 16.7
279 23.9 19.2 28.8

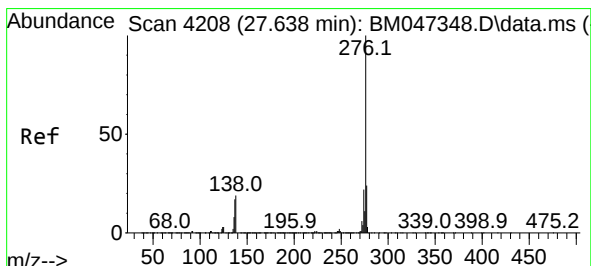
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

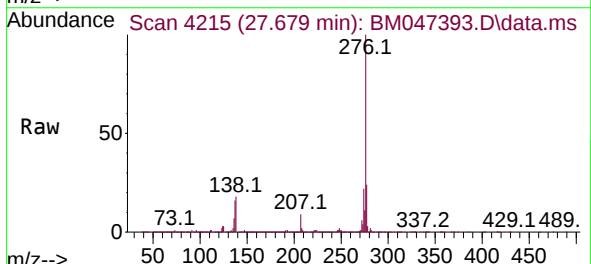


08/30/2024
Supervised By :mohammad
ahmed

09/02/2024



#92
Benzo(g,h,i)perylene
Concen: 49.793 ng
RT: 27.679 min Scan# 4215
Delta R.T. 0.041 min
Lab File: BM047393.D
Acq: 29 Aug 2024 14:22



Tgt Ion:276 Resp: 4735653
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 18.2 15.0 22.6

