

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047349.D
 Acq On : 26 Aug 2024 15:42
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 18:00:11 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 17:49:36 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	269108	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1094026	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	756864	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1546461	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1097709	20.000	ng	0.00
86) Perylene-d12	23.715	264	1200488	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1296328	92.419	ng	0.00
7) Phenol-d6	6.575	99	1824382	95.478	ng	0.00
23) Nitrobenzene-d5	8.504	82	1864497	94.562	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	877022	96.044	ng	0.00
45) 2-Fluorobiphenyl	12.621	172	4620444	93.799	ng	0.00
79) Terphenyl-d14	19.445	244	6064991	98.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	262474	45.717	ng	100
3) Pyridine	3.393	79	762397m	47.826	ng	
4) n-Nitrosodimethylamine	3.316	42	310867	47.902	ng	100
6) Aniline	6.704	93	833453	48.159	ng	99
8) 2-Chlorophenol	6.928	128	739699	47.115	ng	99
9) Benzaldehyde	6.516	77	448143	47.971	ng	98
10) Phenol	6.598	94	891299	47.411	ng	99
11) bis(2-Chloroethyl)ether	6.804	93	780161	47.887	ng	99
12) 1,3-Dichlorobenzene	7.239	146	898948	46.825	ng	99
13) 1,4-Dichlorobenzene	7.387	146	912323	46.924	ng	98
14) 1,2-Dichlorobenzene	7.692	146	855201	46.414	ng	100
15) Benzyl Alcohol	7.604	79	672151	50.990	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.886	45	940265	48.134	ng	99
17) 2-Methylphenol	7.816	107	639901	48.992	ng	99
18) Hexachloroethane	8.398	117	346679	47.698	ng	99
19) n-Nitroso-di-n-propyla...	8.163	70	617374	47.002	ng	99
20) 3+4-Methylphenols	8.145	107	893407	49.196	ng	99
22) Acetophenone	8.175	105	1185165	46.678	ng	# 99
24) Nitrobenzene	8.545	77	960073	47.344	ng	98
25) Isophorone	9.069	82	1782576	47.834	ng	98
26) 2-Nitrophenol	9.245	139	494427	49.568	ng	97
27) 2,4-Dimethylphenol	9.328	122	548950	48.756	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	1086984	47.633	ng	99
29) 2,4-Dichlorophenol	9.781	162	869423	49.779	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	964337	47.802	ng	98
31) Naphthalene	10.157	128	2507004	46.917	ng	99
32) Benzoic acid	9.539	122	684557	50.926	ng	99
33) 4-Chloroaniline	10.292	127	971495	48.897	ng	99
34) Hexachlorobutadiene	10.433	225	602657	47.834	ng	99
35) Caprolactam	11.110	113	282669	49.906	ng	99
36) 4-Chloro-3-methylphenol	11.439	107	872971	49.219	ng	98
37) 2-Methylnaphthalene	11.780	142	1856968	47.662	ng	98
38) 1-Methylnaphthalene	12.010	142	1822624	47.301	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	1077311	48.068	ng	99
41) Hexachlorocyclopentadiene	12.133	237	357787	50.582	ng	97
43) 2,4,6-Trichlorophenol	12.427	196	760117	49.474	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	837518	49.085	ng	98
46) 1,1'-Biphenyl	12.833	154	2482590	46.976	ng	100
47) 2-Chloronaphthalene	12.869	162	1943534	46.928	ng	99
48) 2-Nitroaniline	13.098	65	569260	49.070	ng	99
49) Acenaphthylene	13.727	152	2842167	47.219	ng	100
50) Dimethylphthalate	13.498	163	2485141	47.653	ng	100
51) 2,6-Dinitrotoluene	13.616	165	596319	49.111	ng	98
52) Acenaphthene	14.080	154	1799753	47.101	ng	100
53) 3-Nitroaniline	13.951	138	555213	49.553	ng	100
54) 2,4-Dinitrophenol	14.174	184	389988	52.154	ng	96
55) Dibenzofuran	14.421	168	2872752	46.676	ng	99
56) 4-Nitrophenol	14.298	139	447847	51.134	ng	99
57) 2,4-Dinitrotoluene	14.421	165	763144	48.551	ng	98
58) Fluorene	15.074	166	2336933	46.916	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	688730	49.143	ng	99
60) Diethylphthalate	14.874	149	2439472	47.421	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1197077	47.242	ng	99
62) 4-Nitroaniline	15.127	138	514242	49.614	ng	99
63) Azobenzene	15.374	77	2116570	47.248	ng	100
65) 4,6-Dinitro-2-methylph...	15.192	198	488832	51.501	ng	98
66) n-Nitrosodiphenylamine	15.304	169	1998154	47.220	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	775617	47.541	ng	95
68) Hexachlorobenzene	16.086	284	896940	47.601	ng	97
69) Atrazine	16.280	200	571981	41.354	ng	99
70) Pentachlorophenol	16.439	266	607582	49.873	ng	97
71) Phenanthrene	16.821	178	3536633	47.090	ng	100
72) Anthracene	16.909	178	3450631	47.131	ng	100
73) Carbazole	17.198	167	3269816	46.542	ng	100
74) Di-n-butylphthalate	17.774	149	4015511	46.938	ng	100
75) Fluoranthene	18.856	202	4017285	45.555	ng	99
77) Benzidine	19.068	184	565013	30.836	ng	98
78) Pyrene	19.221	202	4187794	49.742	ng	100
80) Butylbenzylphthalate	20.162	149	1639422	49.761	ng	99
81) Benzo(a)anthracene	21.003	228	3405472	47.572	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	1078343	44.781	ng	99
83) Chrysene	21.062	228	3172953	47.120	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2254384	48.414	ng	99
85) Di-n-octyl phthalate	21.986	149	3796272	48.447	ng	100
87) Indeno(1,2,3-cd)pyrene	26.715	276	3583166	47.680	ng	100
88) Benzo(b)fluoranthene	22.874	252	3394542	48.467	ng	99
89) Benzo(k)fluoranthene	22.927	252	3096229	46.634	ng	100
90) Benzo(a)pyrene	23.591	252	2888870	47.696	ng	100
91) Dibenzo(a,h)anthracene	26.756	278	2878075	47.274	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3014920	47.635	ng	99

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

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Manual Integrations

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Supervised By :mohammad ahmed 08/28/2024

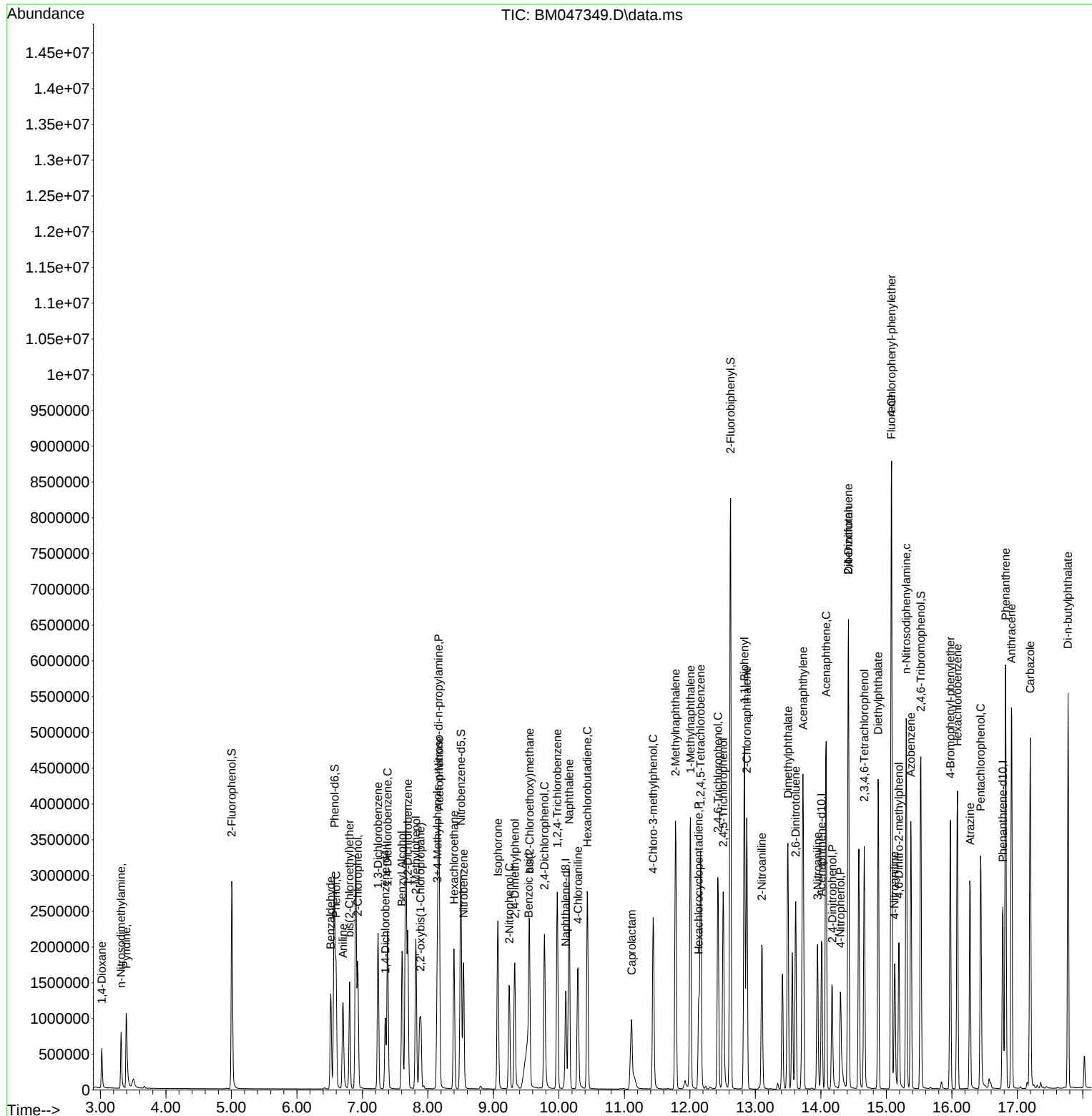
Quant Time: Aug 26 18:00:11 2024

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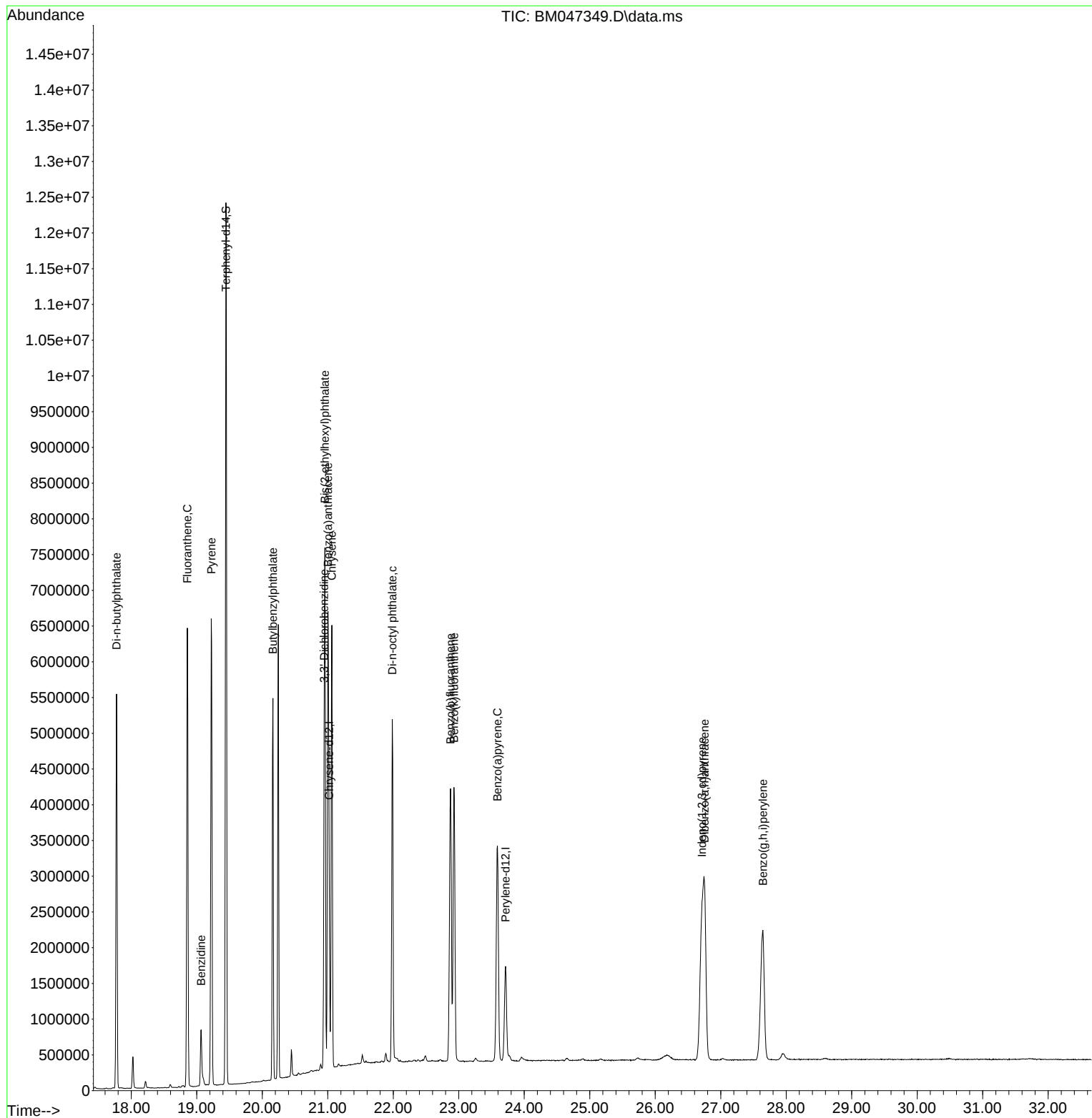
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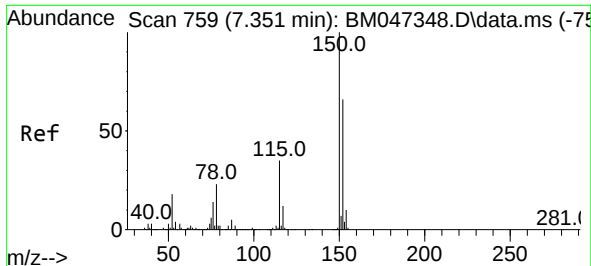
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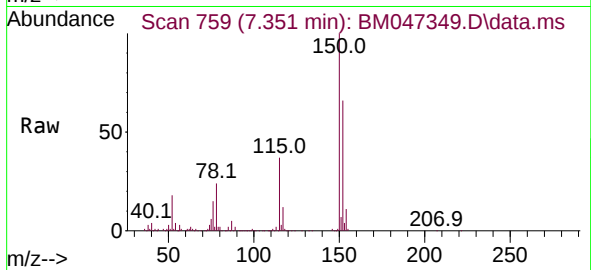
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

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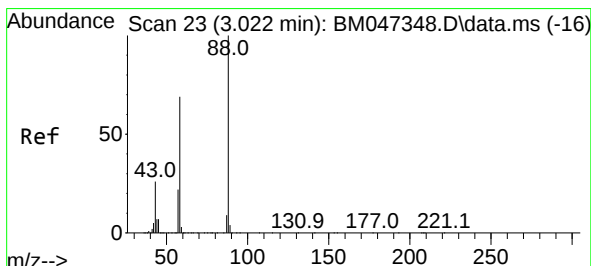
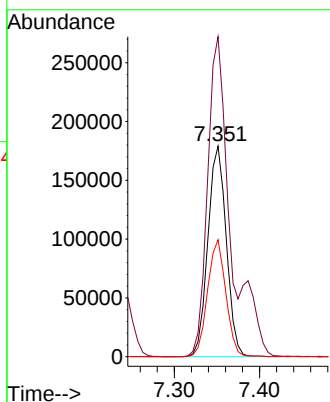
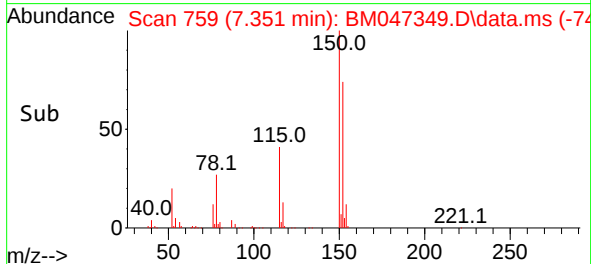


Tgt Ion: 152 Resp: 269108
Ion Ratio Lower Upper
152 100
150 152.0 121.3 181.9
115 55.5 42.6 64.0

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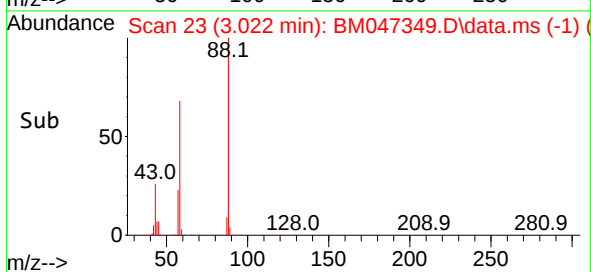
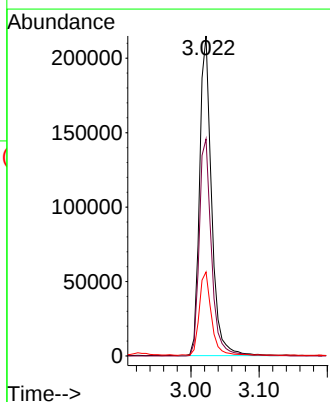
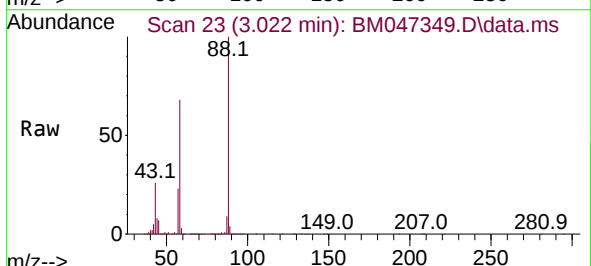
APPROVED

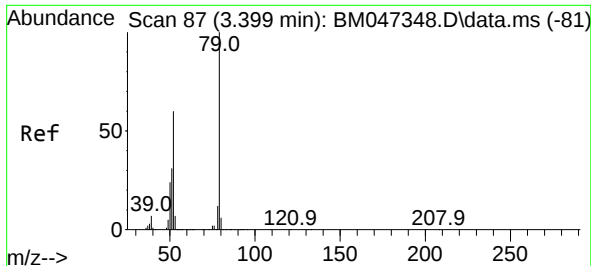
Reviewed By :Jagrut Upadhyay 08/27/2024
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#2
1,4-Dioxane
Concen: 45.717 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

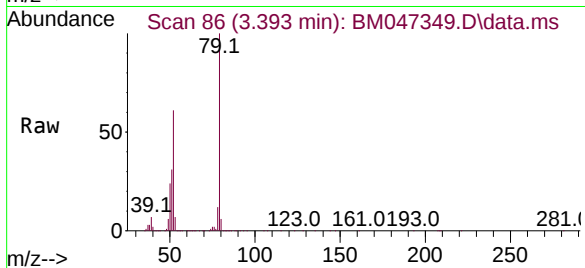
Tgt Ion: 88 Resp: 262474
Ion Ratio Lower Upper
88 100
58 69.4 55.4 83.0
43 26.4 20.7 31.1





#3
 Pyridine
 Concen: 47.826 ng m
 RT: 3.393 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM047349.D
 Acq: 26 Aug 2024 15:42

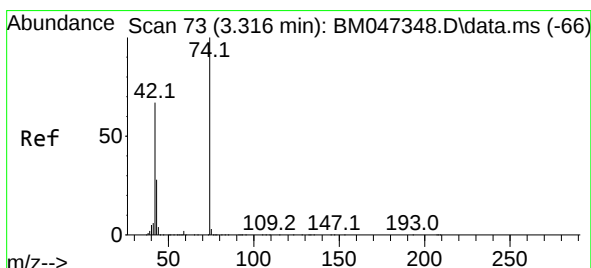
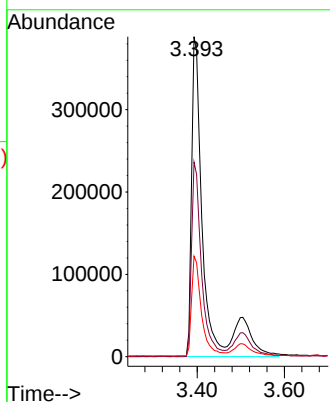
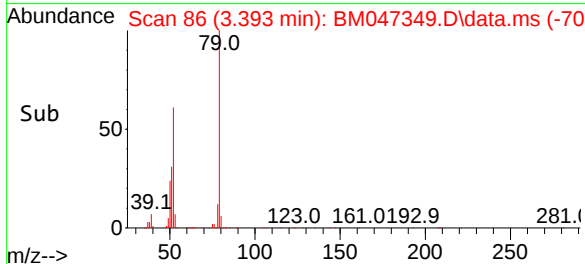
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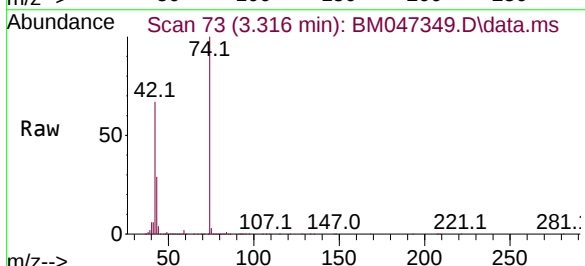
Tgt Ion: 79 Resp: 76239
 Ion Ratio Lower Upper
 79 100
 52 60.8 47.8 71.6
 51 31.4 25.0 37.4

Manual Integrations
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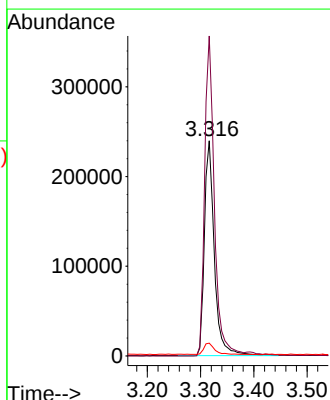
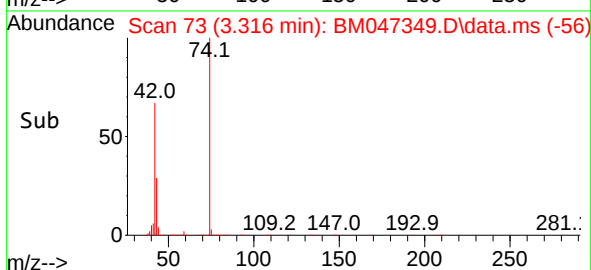
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#4
 n-Nitrosodimethylamine
 Concen: 47.902 ng
 RT: 3.316 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM047349.D
 Acq: 26 Aug 2024 15:42



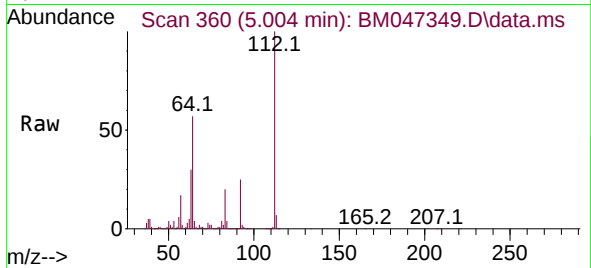
Tgt Ion: 42 Resp: 310867
 Ion Ratio Lower Upper
 42 100
 74 148.7 119.2 178.8
 44 6.0 5.2 7.8





#5
2-Fluorophenol
Concen: 92.419 ng
RT: 5.004 min Scan# 360
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

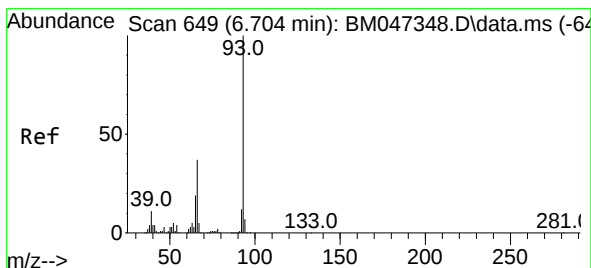
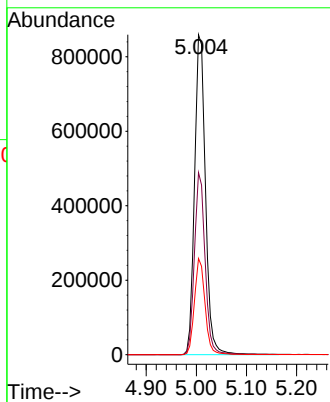
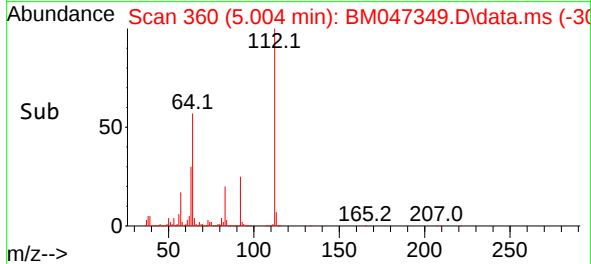
Instrument :
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Tgt Ion:112 Resp: 1296328
Ion Ratio Lower Upper
112 100
64 56.9 45.7 68.5
63 30.0 23.8 35.8

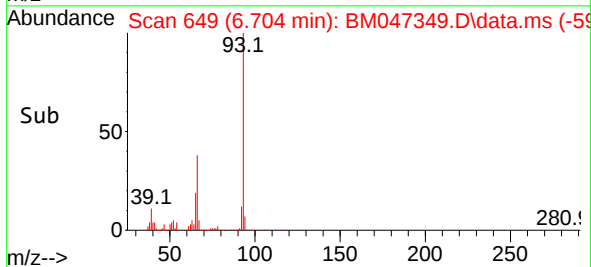
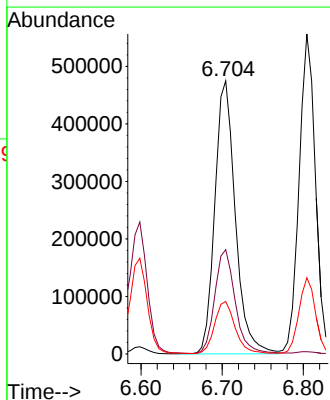
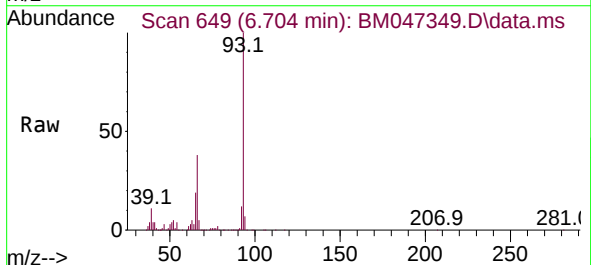
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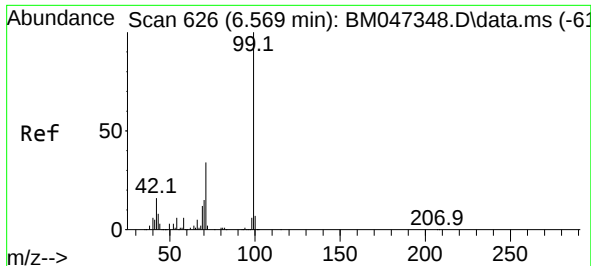
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
Aniline
Concen: 48.159 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

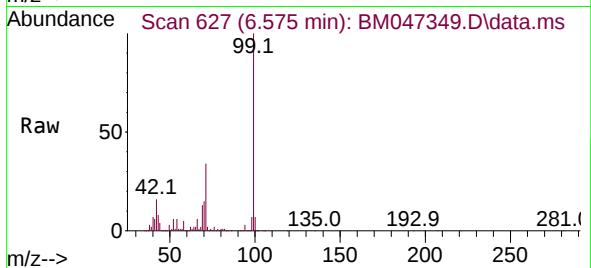
Tgt Ion: 93 Resp: 833453
Ion Ratio Lower Upper
93 100
66 38.2 30.0 45.0
65 19.2 15.5 23.3





#7
Phenol-d6
Concen: 95.478 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047349.D
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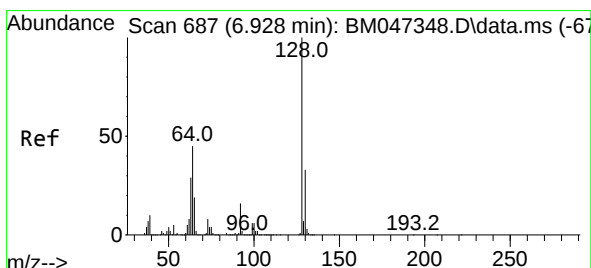
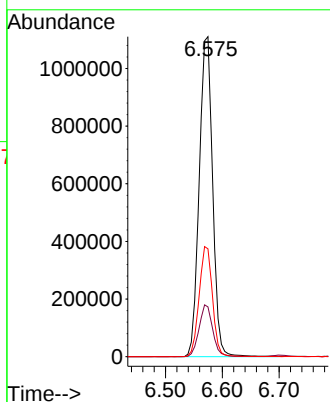
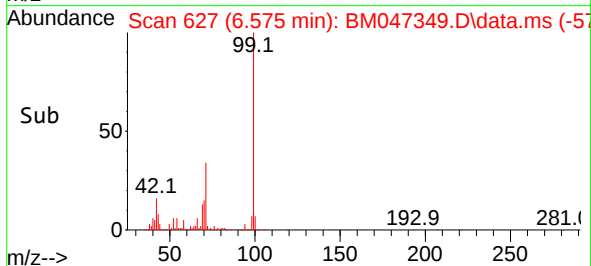
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Tgt Ion: 99 Resp: 182438
Ion Ratio Lower Upper
99 100
42 15.6 13.0 19.4
71 33.7 27.5 41.3

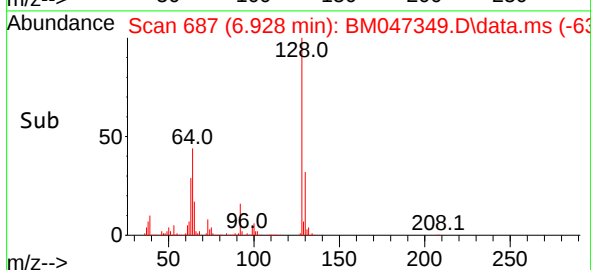
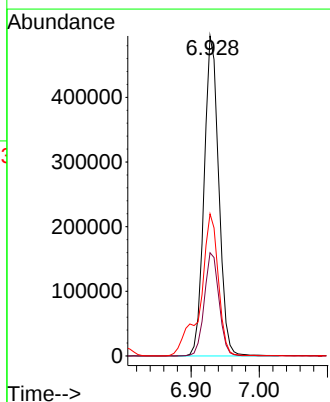
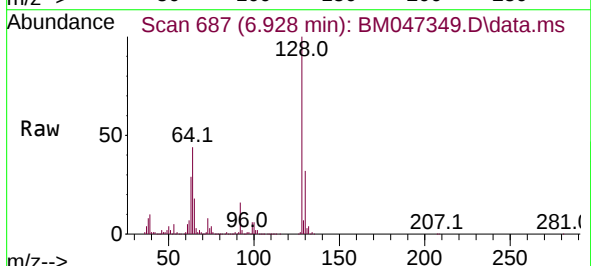
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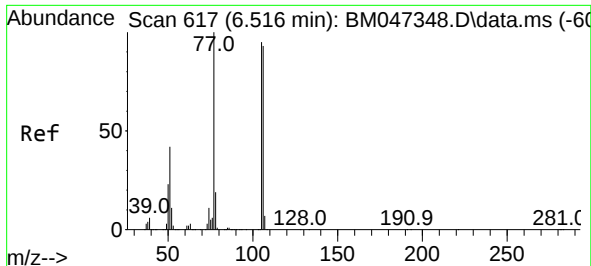
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#8
2-Chlorophenol
Concen: 47.115 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM047349.D
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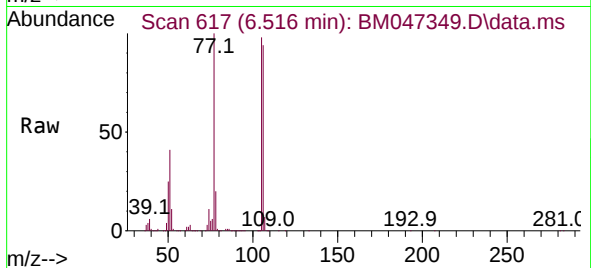
Tgt Ion:128 Resp: 739699
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 44.4 25.3 65.3





#9
Benzaldehyde
Concen: 47.971 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM047349.D
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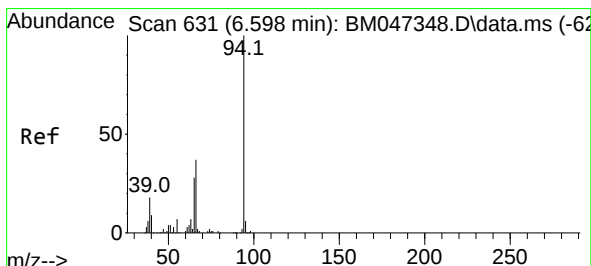
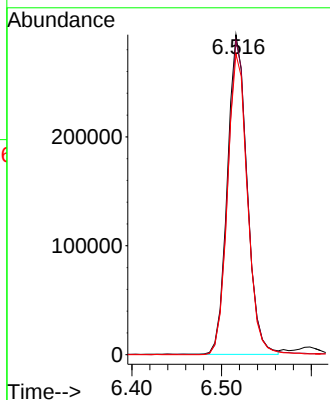
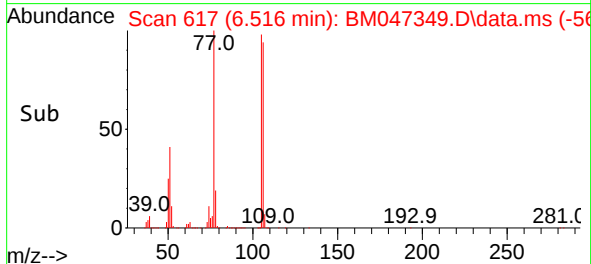
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 44814
Ion Ratio Lower Upper
77 100
105 98.1 74.9 114.9
106 94.0 72.6 112.6

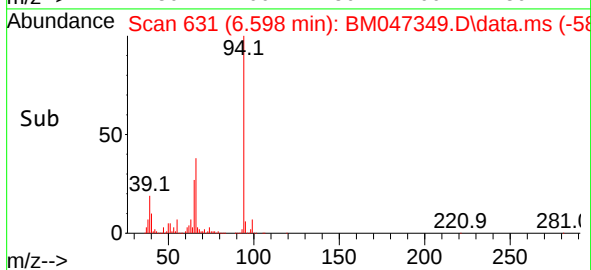
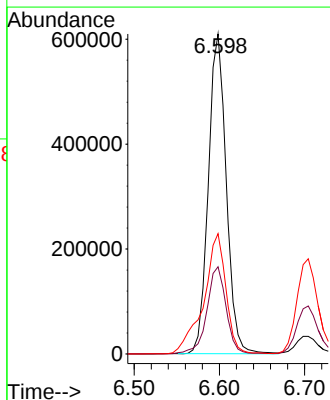
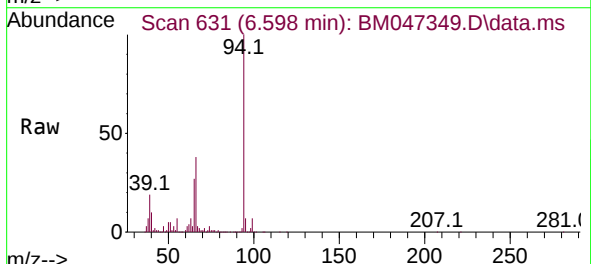
Manual Integrations
APPROVED

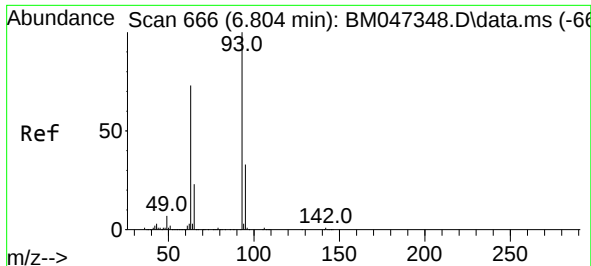
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 47.411 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion: 94 Resp: 891299
Ion Ratio Lower Upper
94 100
65 27.3 7.9 47.9
66 37.6 17.3 57.3





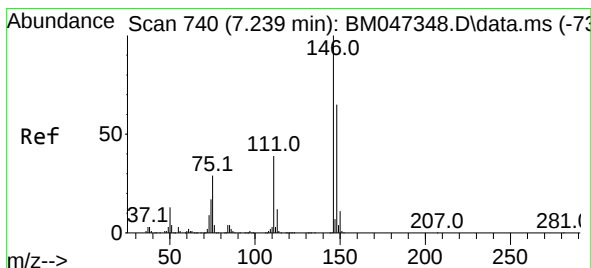
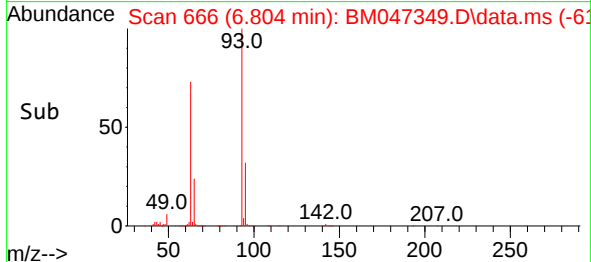
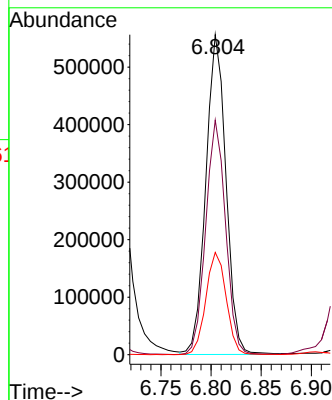
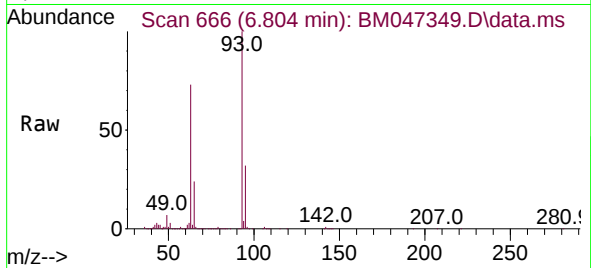
#11
bis(2-Chloroethyl)ether
Concen: 47.887 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 78016
Ion Ratio Lower Upper
93 100
63 73.3 52.2 92.2
95 32.0 12.9 52.9

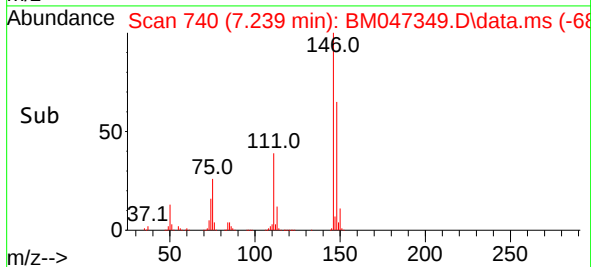
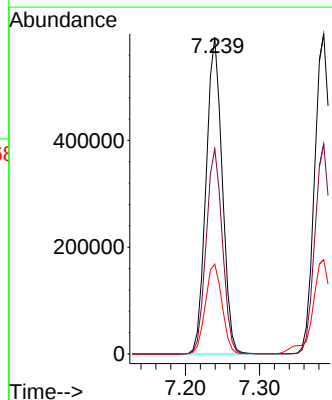
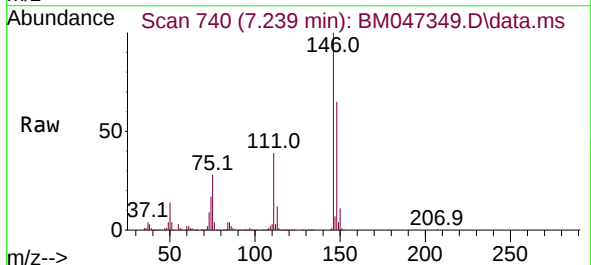
Manual Integrations
APPROVED

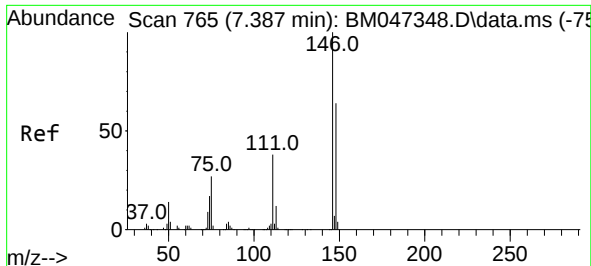
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#12
1,3-Dichlorobenzene
Concen: 46.825 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

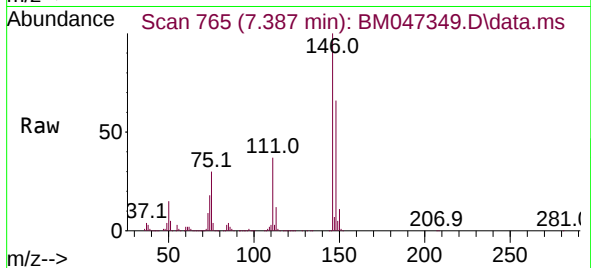
Tgt Ion:146 Resp: 898948
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 28.4 23.3 34.9





#13
1,4-Dichlorobenzene
Concen: 46.924 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

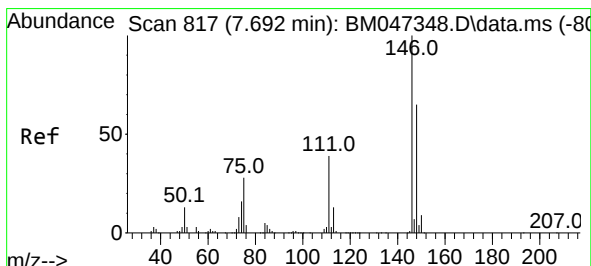
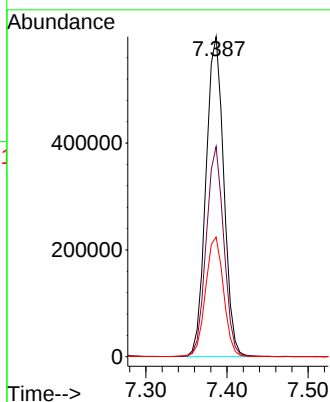
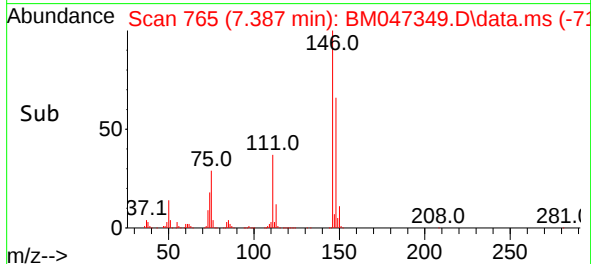
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



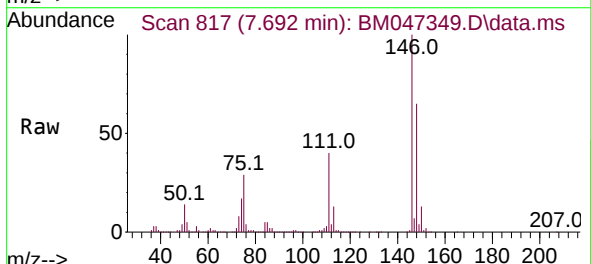
Tgt Ion:146 Resp: 91232
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.6
111 37.4 30.2 45.2

Manual Integrations
APPROVED

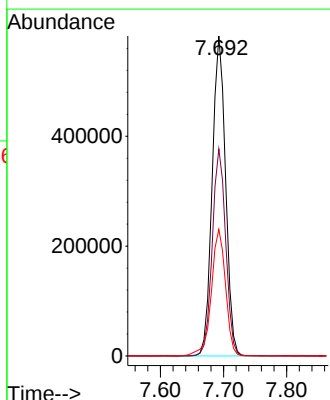
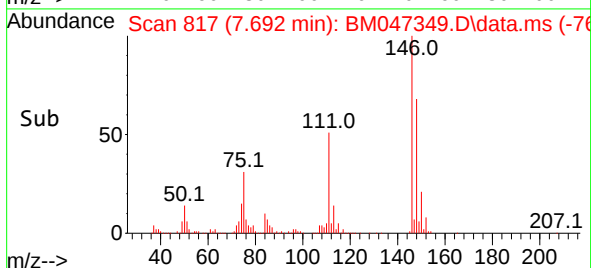
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
1,2-Dichlorobenzene
Concen: 46.414 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



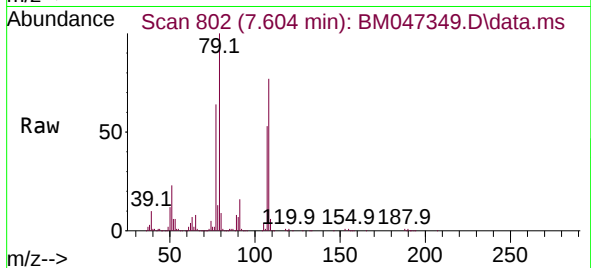
Tgt Ion:146 Resp: 855201
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 39.5 31.7 47.5





#15
Benzyl Alcohol
Concen: 50.990 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

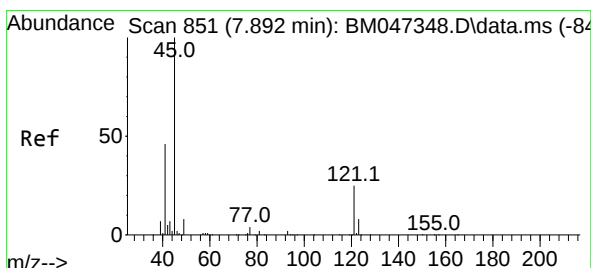
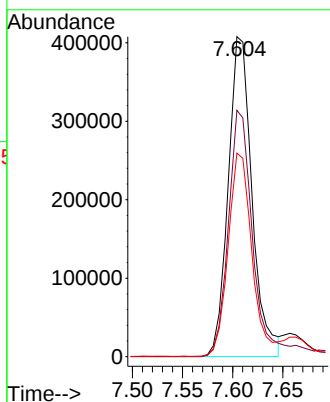
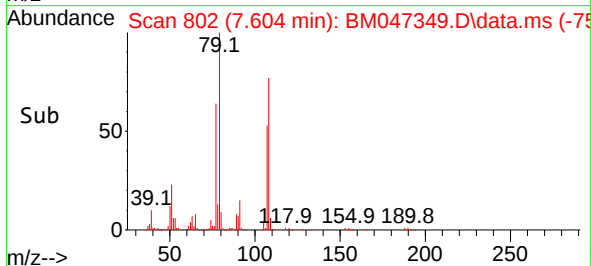
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



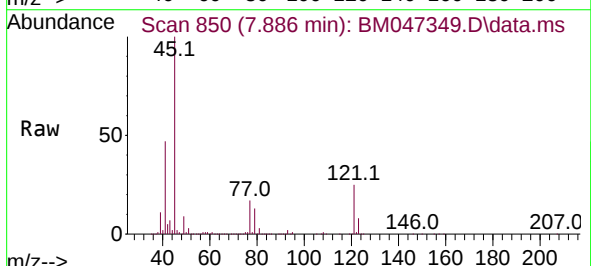
Tgt Ion: 79 Resp: 67215
Ion Ratio Lower Upper
79 100
108 77.0 61.1 91.7
77 63.6 51.9 77.9

Manual Integrations
APPROVED

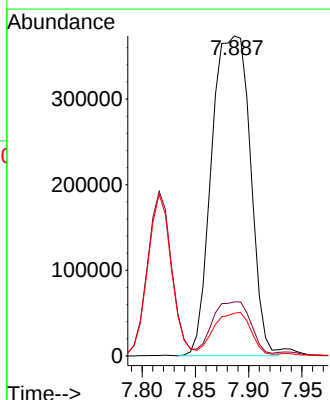
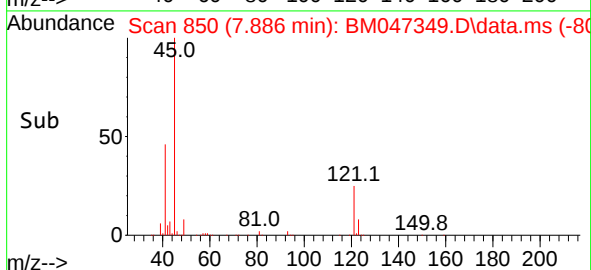
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

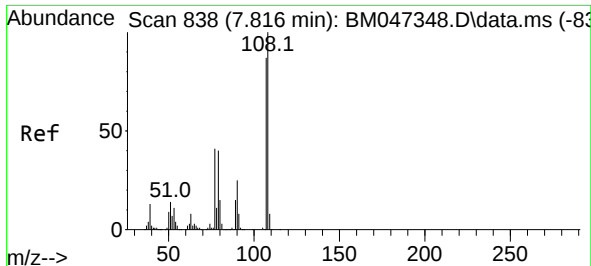


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.134 ng
RT: 7.886 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



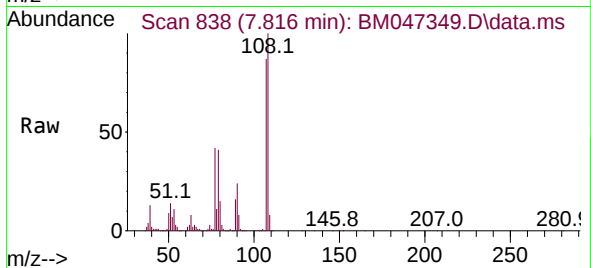
Tgt Ion: 45 Resp: 940265
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.7
79 13.4 0.0 33.0





#17
2-Methylphenol
Concen: 48.992 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

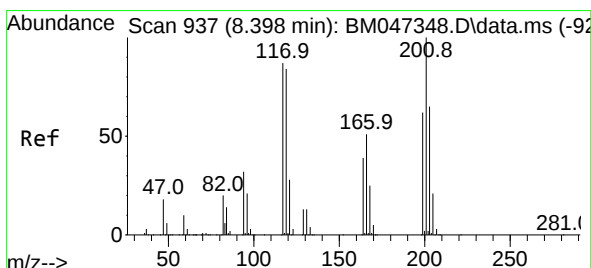
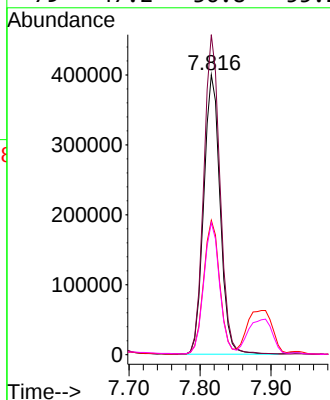
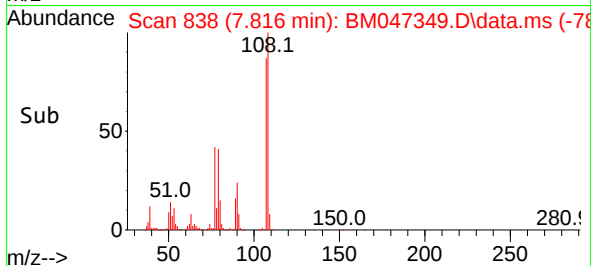
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:	107	Resp:	63990
Ion Ratio	Lower	Upper	
107	100		
108	114.4	91.6	137.4
77	48.0	38.0	57.0
79	47.2	36.8	55.2

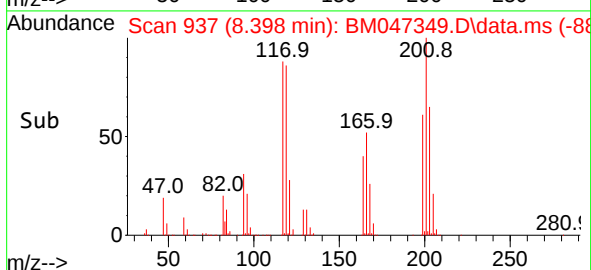
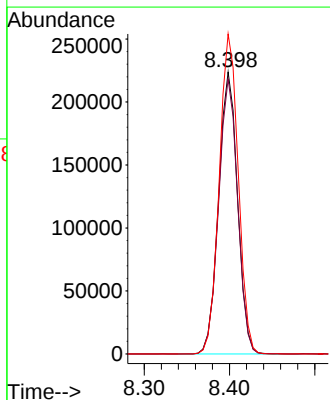
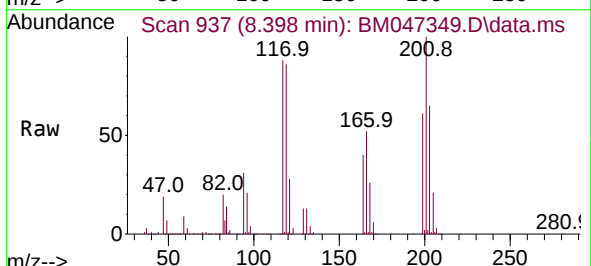
Manual Integrations
APPROVED

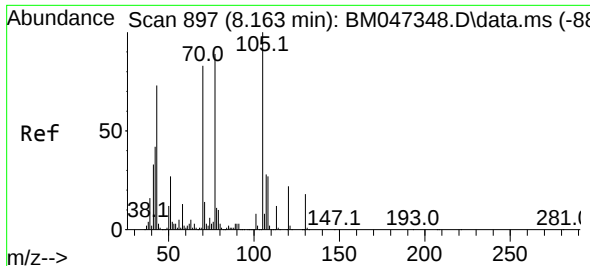
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 47.698 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

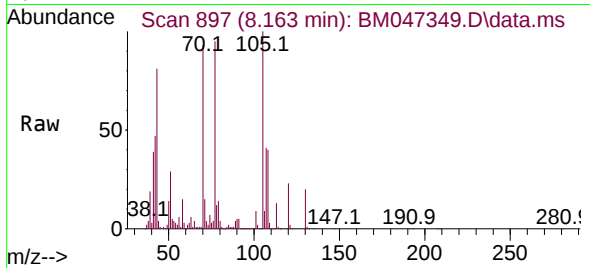
Tgt Ion:	117	Resp:	346679
Ion Ratio	Lower	Upper	
117	100		
119	97.5	77.8	116.8
201	113.5	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 47.002 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

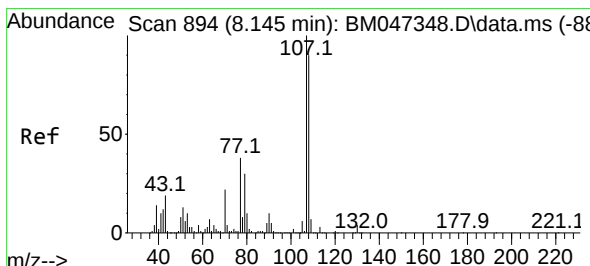
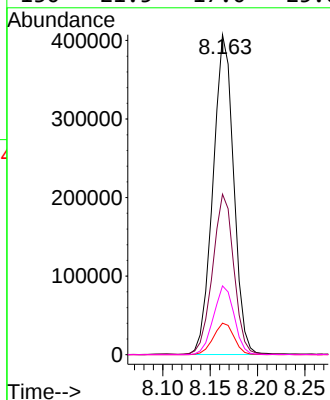
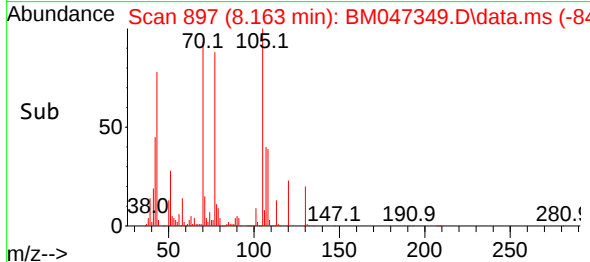
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 617374
Ion Ratio Lower Upper
70 100
42 50.2 41.0 61.4
101 9.8 7.9 11.9
130 21.5 17.0 25.6

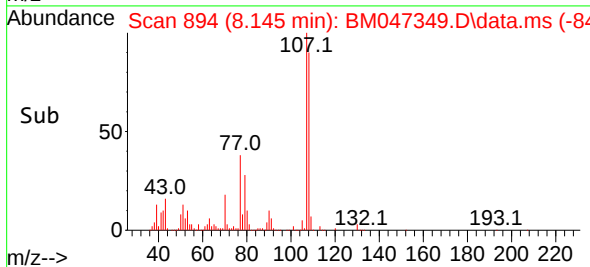
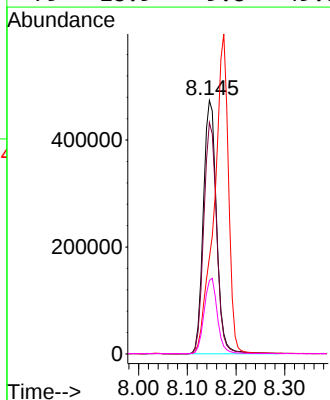
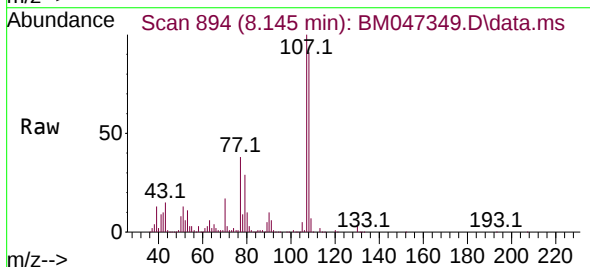
Manual Integrations
APPROVED

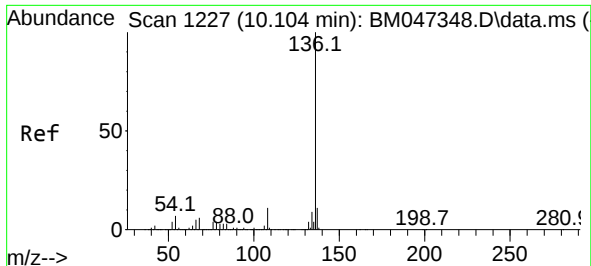
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
3+4-Methylphenols
Concen: 49.196 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:107 Resp: 893407
Ion Ratio Lower Upper
107 100
108 91.2 69.8 109.8
77 38.0 18.0 58.0
79 28.9 9.8 49.8





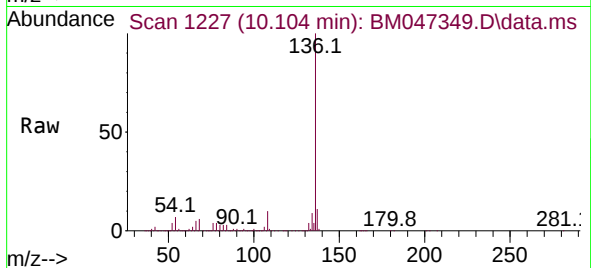
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

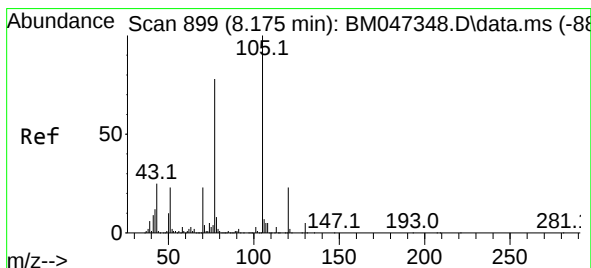
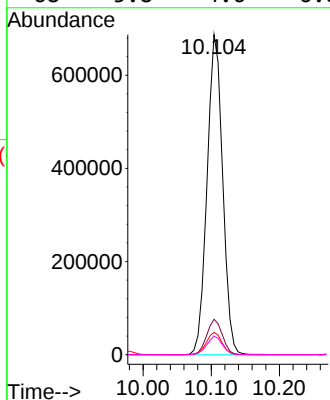
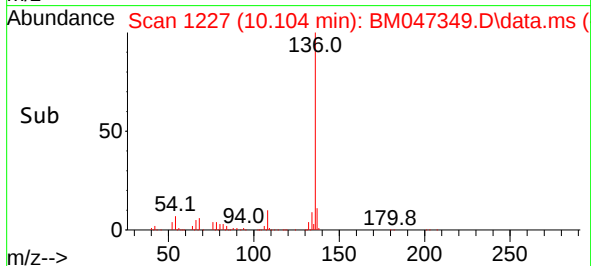


Tgt Ion:136 Resp: 1094020
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.0 5.2 7.8
68 5.8 4.6 6.8

Manual Integrations

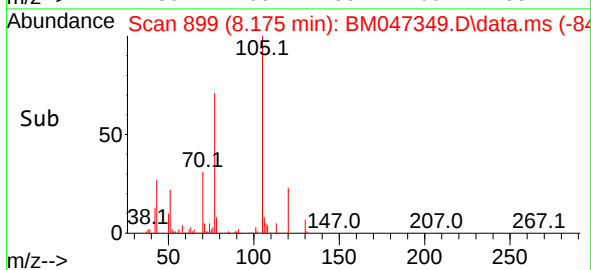
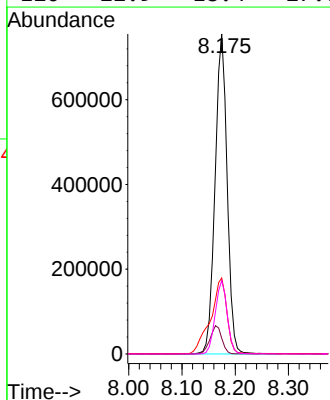
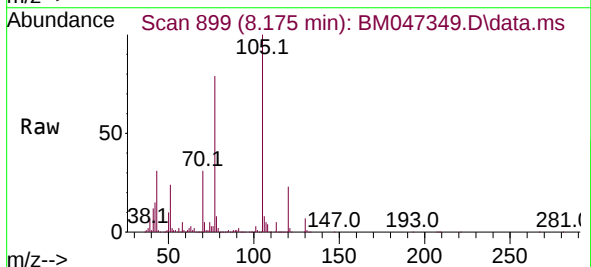
APPROVED

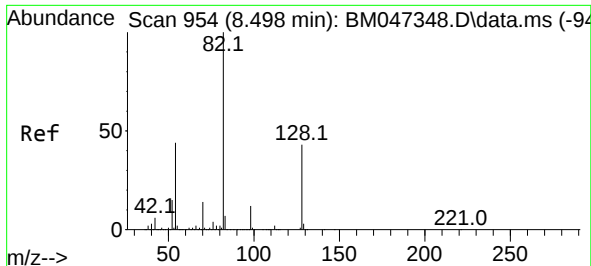
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 46.678 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:105 Resp: 1185165
Ion Ratio Lower Upper
105 100
71 4.9 3.1 4.7#
51 23.7 18.7 28.1
120 22.9 18.4 27.6





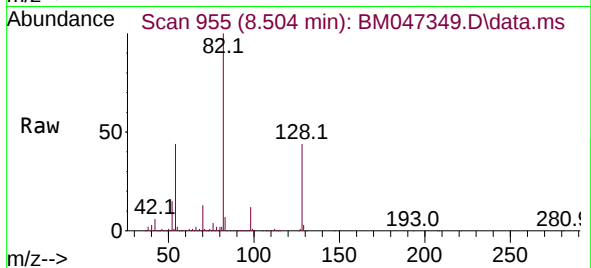
#23
Nitrobenzene-d5
Concen: 94.562 ng
RT: 8.504 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

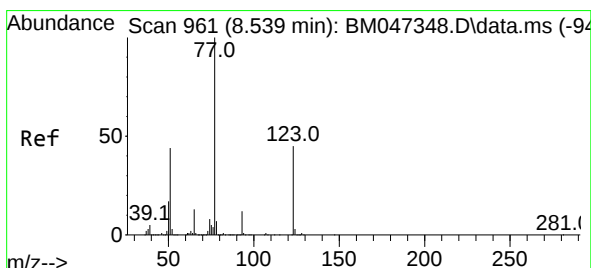
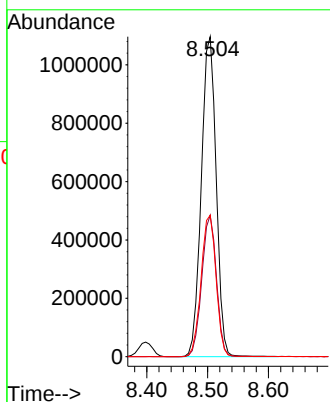
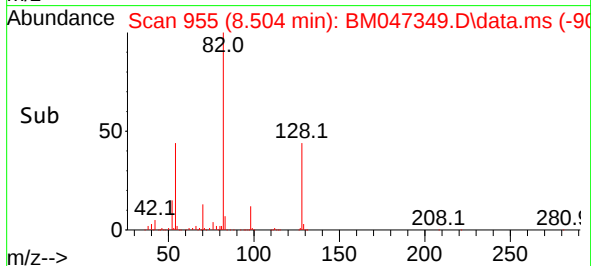


Tgt Ion: 82 Resp: 186449
Ion Ratio Lower Upper
82 100
128 44.2 34.6 51.8
54 44.2 35.5 53.3

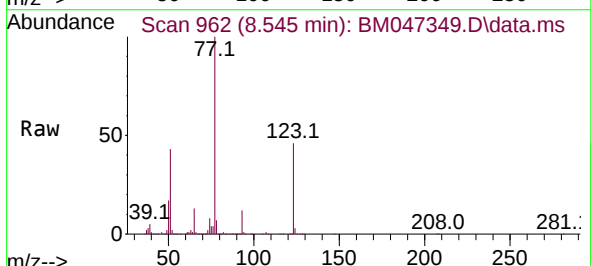
Manual Integrations

APPROVED

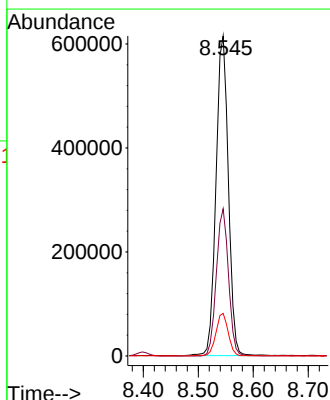
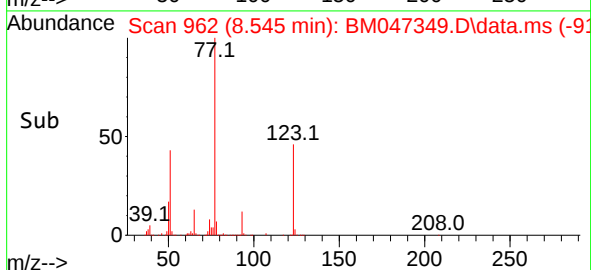
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

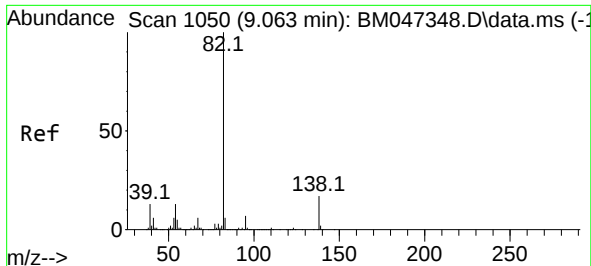


#24
Nitrobenzene
Concen: 47.344 ng
RT: 8.545 min Scan# 962
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



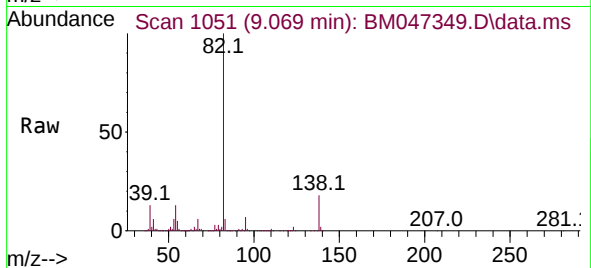
Tgt Ion: 77 Resp: 960073
Ion Ratio Lower Upper
77 100
123 46.0 35.6 53.4
65 13.3 10.5 15.7





#25
Isophorone
Concen: 47.834 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

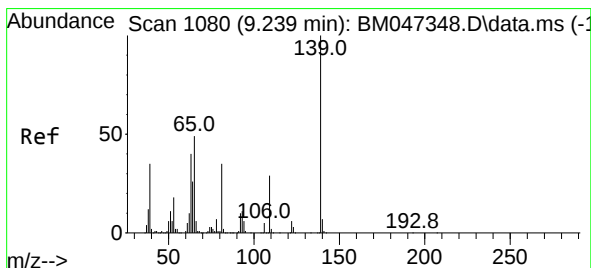
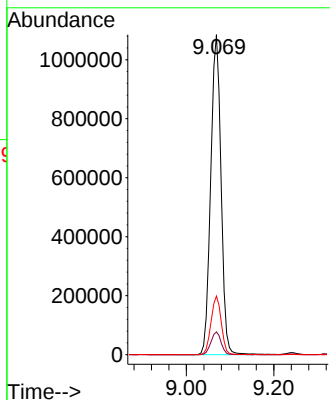
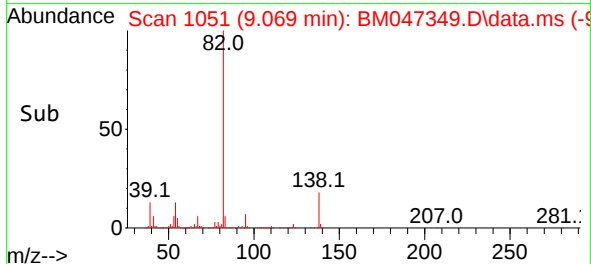
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1782570
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.3 13.9 20.9

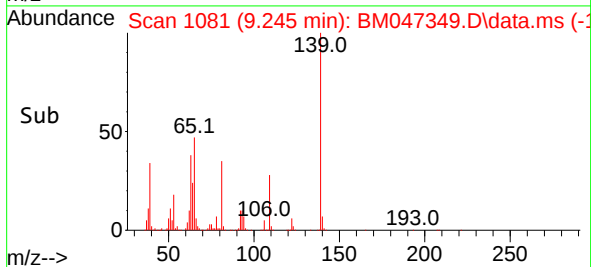
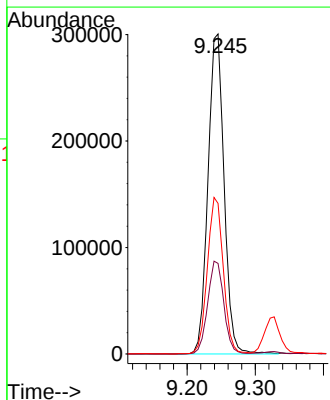
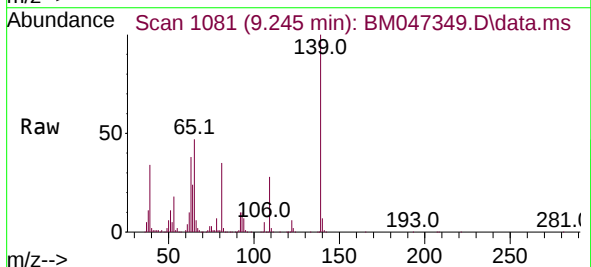
Manual Integrations
APPROVED

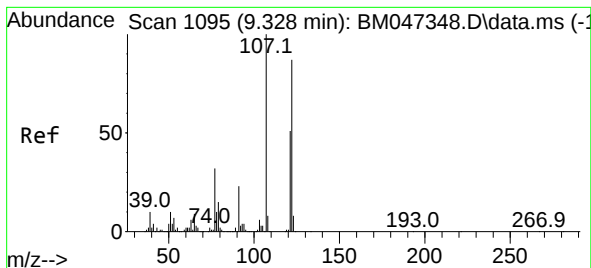
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#26
2-Nitrophenol
Concen: 49.568 ng
RT: 9.245 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:139 Resp: 494427
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.0
65 47.1 39.6 59.4





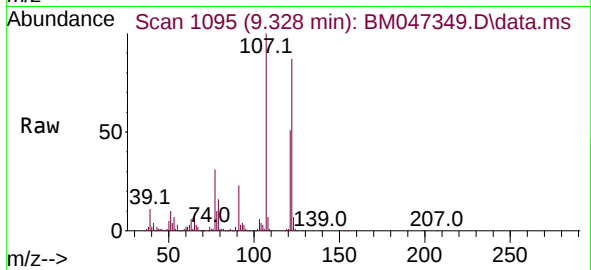
#27
2,4-Dimethylphenol
Concen: 48.756 ng
RT: 9.328 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

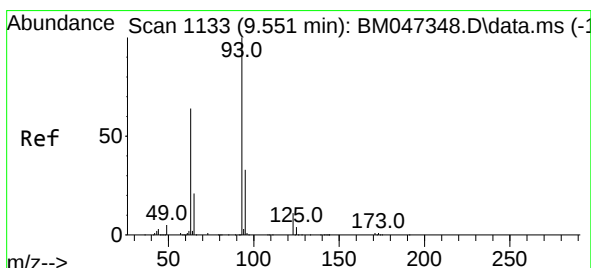
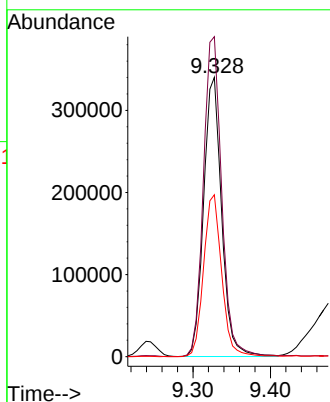
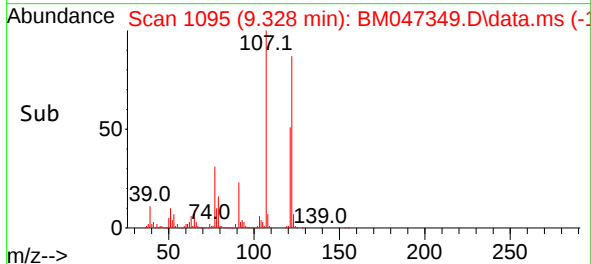


Tgt Ion:122 Resp: 548950
Ion Ratio Lower Upper
122 100
107 114.6 91.9 137.9
121 58.0 47.0 70.6

Manual Integrations

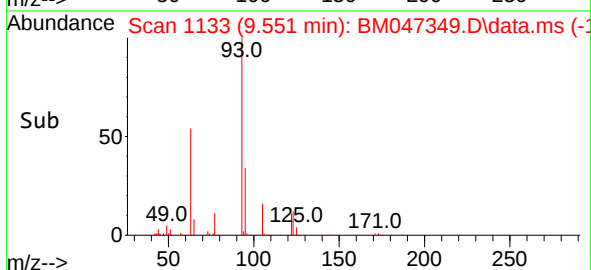
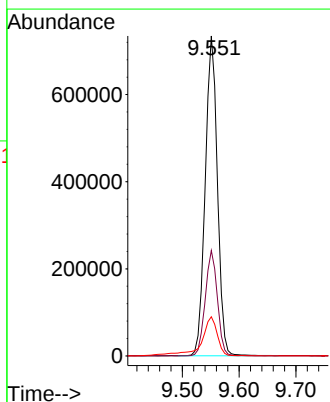
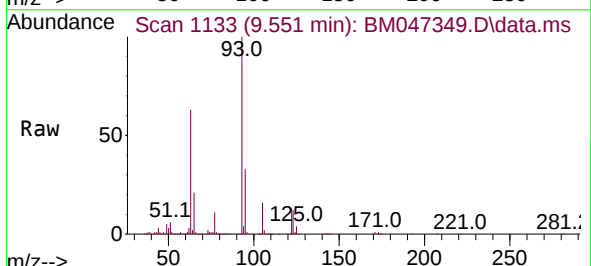
APPROVED

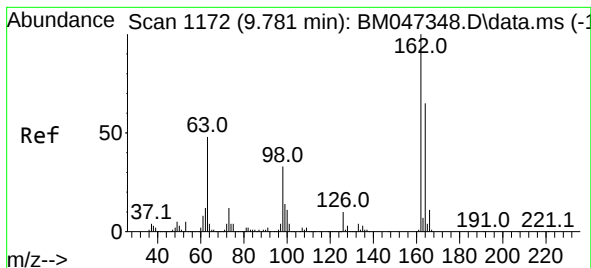
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.633 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion: 93 Resp: 1086984
Ion Ratio Lower Upper
93 100
95 32.9 26.6 39.8
123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 49.779 ng

RT: 9.781 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

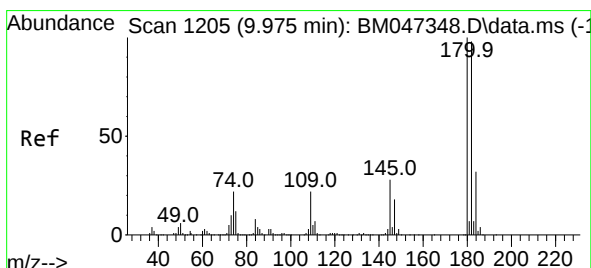
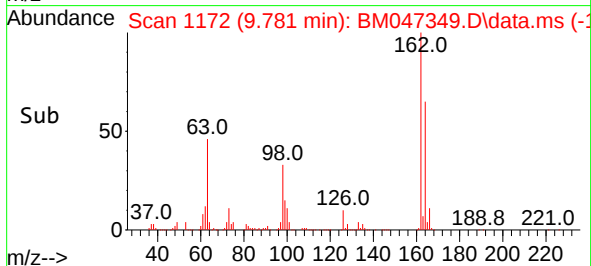
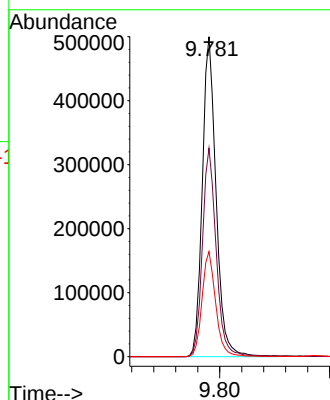
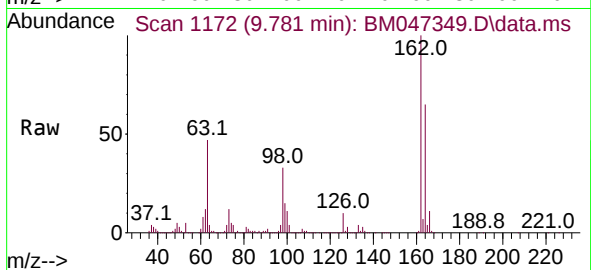
SSTDICC050

Tgt Ion:162	Resp: 86942
Ion Ratio	Lower Upper
162 100	
164 65.2	44.6 84.6
98 32.9	13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.802 ng

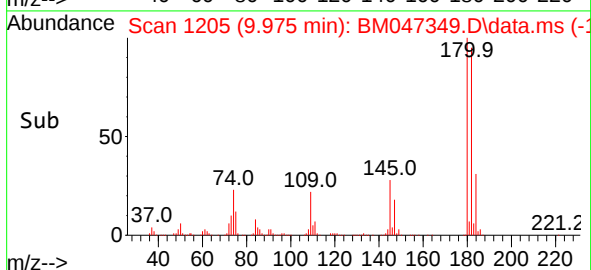
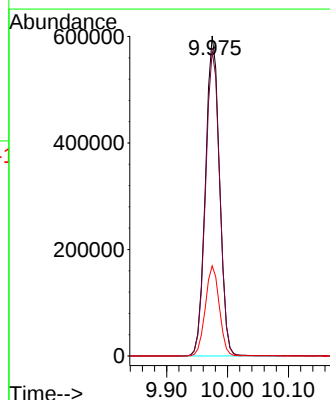
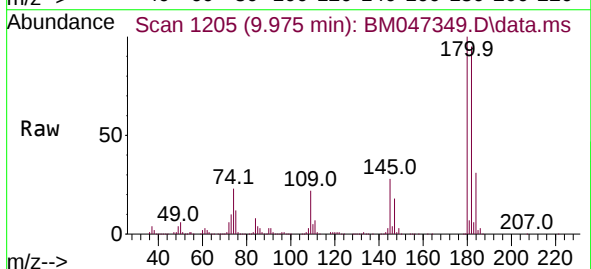
RT: 9.975 min Scan# 1205

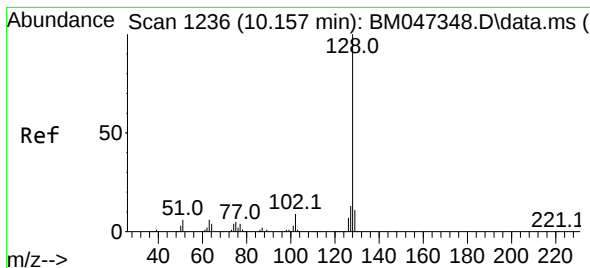
Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

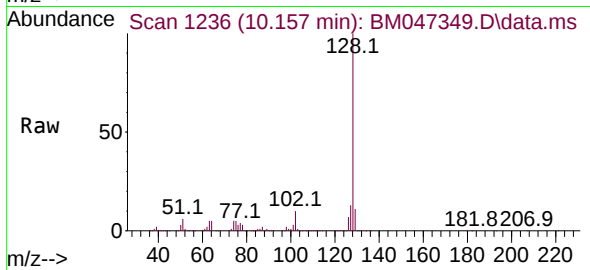
Tgt Ion:180	Resp: 964337
Ion Ratio	Lower Upper
180 100	
182 95.3	78.2 117.2
145 28.1	22.3 33.5





#31
Naphthalene
Concen: 46.917 ng
RT: 10.157 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

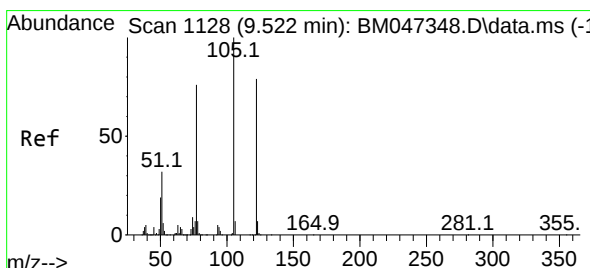
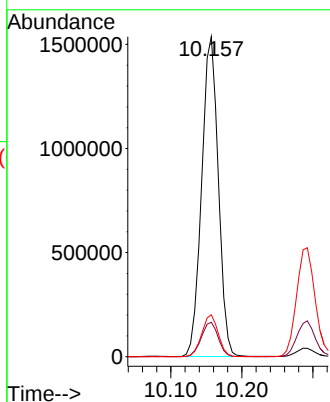
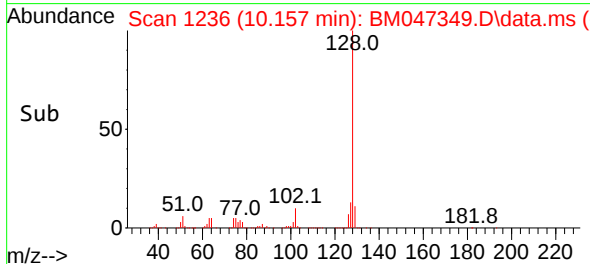
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 2507004
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.4 15.6

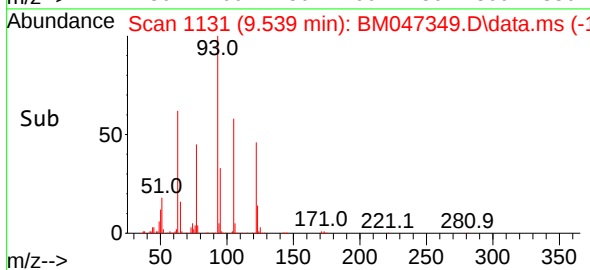
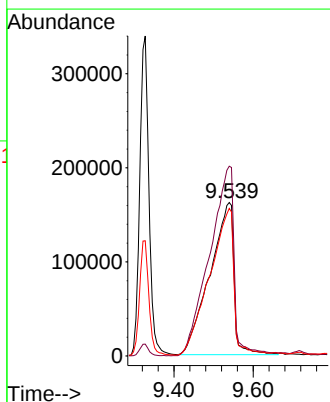
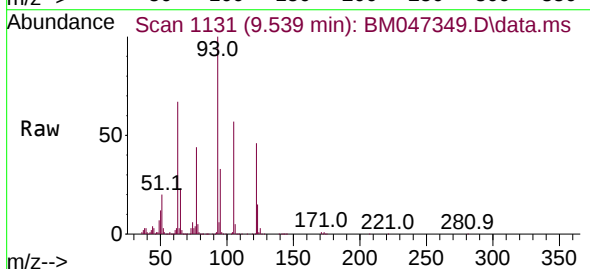
Manual Integrations
APPROVED

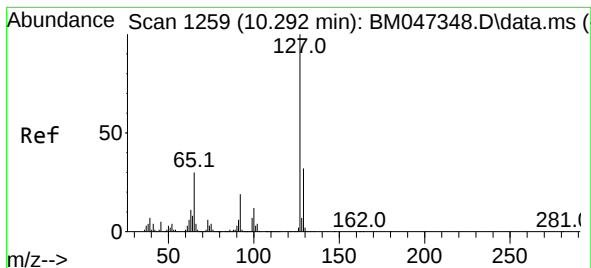
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#32
Benzoic acid
Concen: 50.926 ng
RT: 9.539 min Scan# 1131
Delta R.T. 0.017 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:122 Resp: 684557
Ion Ratio Lower Upper
122 100
105 123.7 106.0 146.0
77 96.2 76.3 116.3





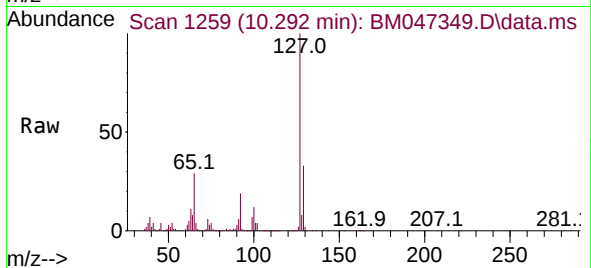
#33
4-Chloroaniline
Concen: 48.897 ng
RT: 10.292 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

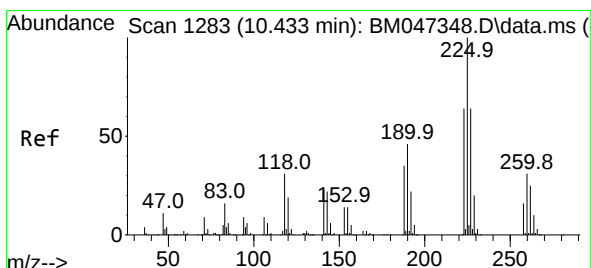
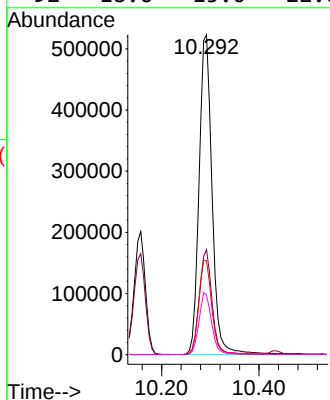
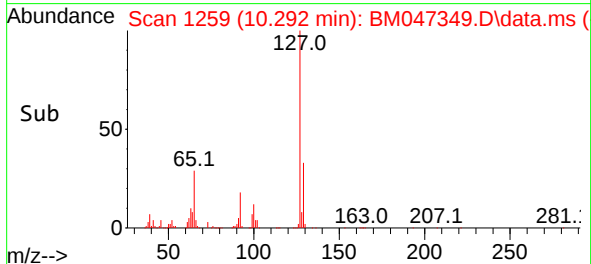


Tgt Ion:127 Resp: 97149
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.8
65 29.3 24.2 36.2
92 18.6 15.0 22.6

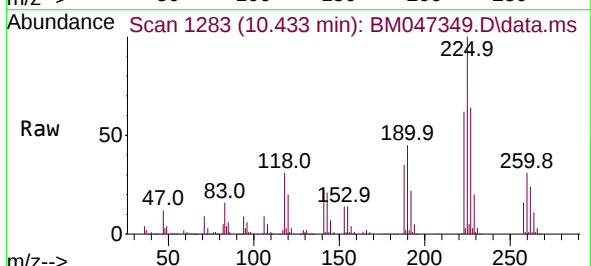
Manual Integrations

APPROVED

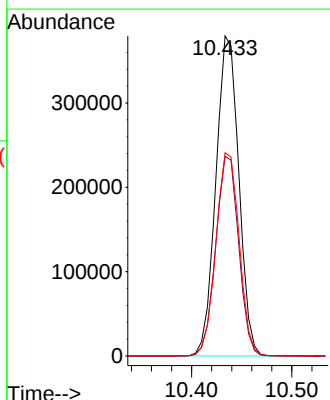
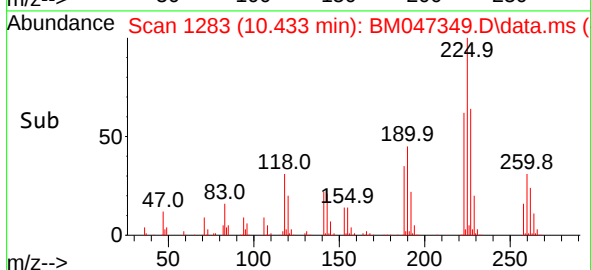
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#34
Hexachlorobutadiene
Concen: 47.834 ng
RT: 10.433 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



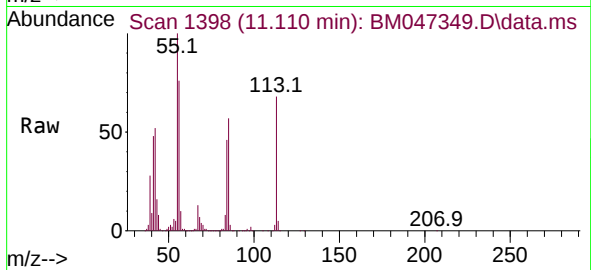
Tgt Ion:225 Resp: 602657
Ion Ratio Lower Upper
225 100
223 62.4 51.1 76.7
227 63.5 51.0 76.6





#35
Caprolactam
Concen: 49.906 ng
RT: 11.110 min Scan# 113
Delta R.T. 0.012 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

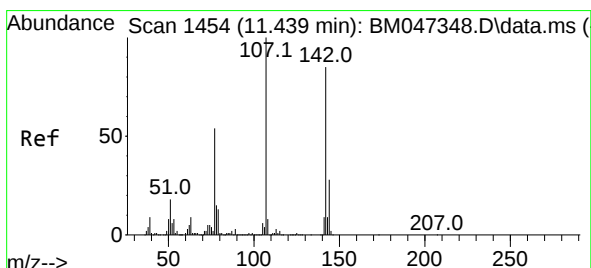
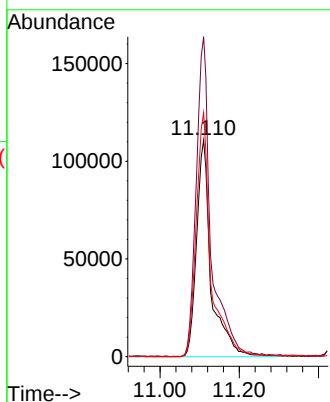
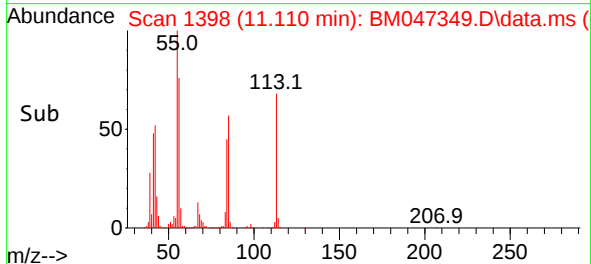
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



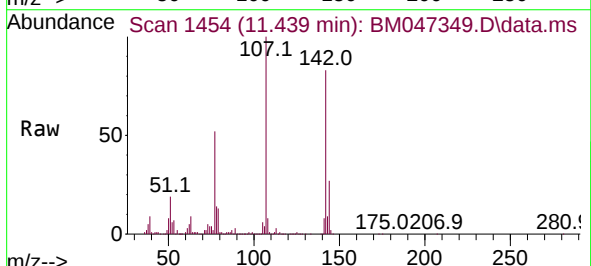
Tgt Ion:113 Resp: 282669
Ion Ratio Lower Upper
113 100
55 147.8 126.2 166.2
56 112.7 93.2 133.2

Manual Integrations
APPROVED

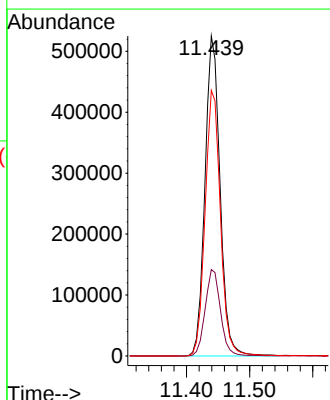
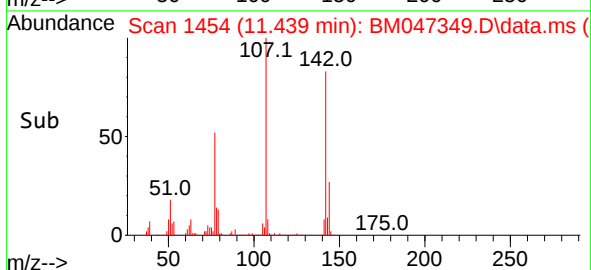
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

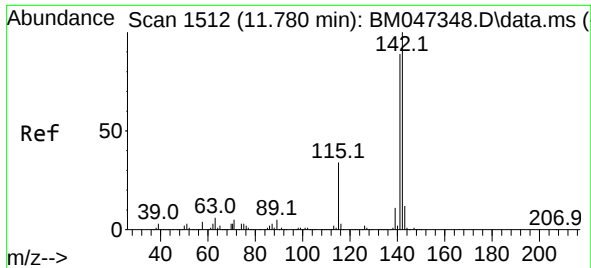


#36
4-Chloro-3-methylphenol
Concen: 49.219 ng
RT: 11.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion:107 Resp: 872971
Ion Ratio Lower Upper
107 100
144 27.0 22.2 33.4
142 83.0 67.7 101.5





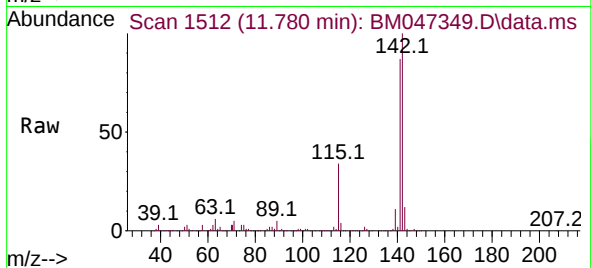
#37
2-Methylnaphthalene
Concen: 47.662 ng
RT: 11.780 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

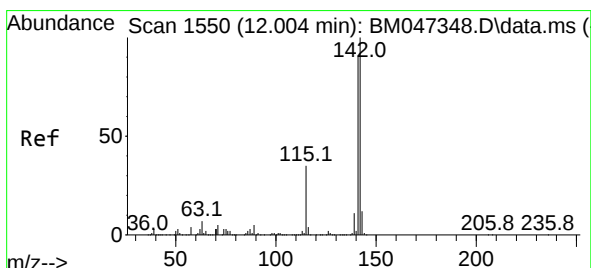
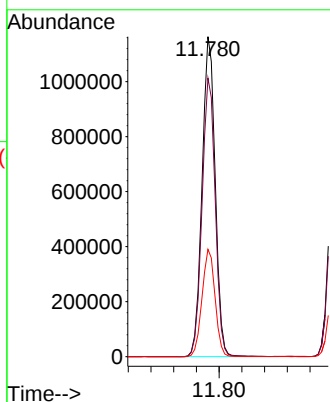
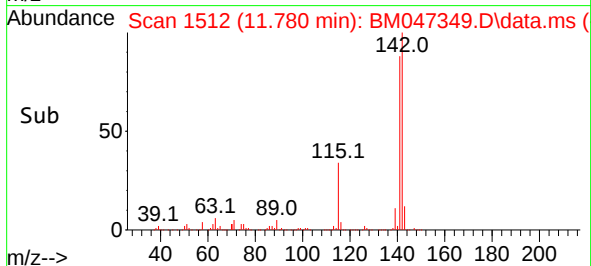


Tgt Ion:142 Resp: 1856968
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2
115 33.6 27.5 41.3

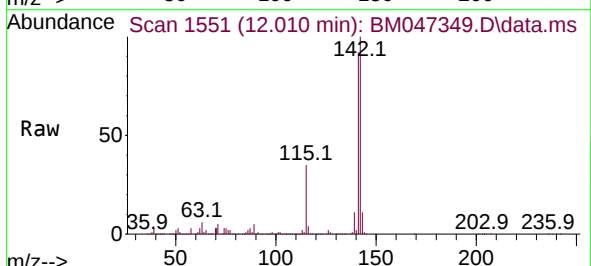
Manual Integrations

APPROVED

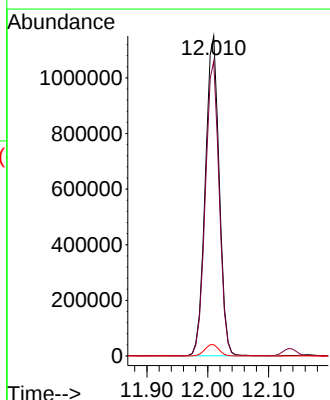
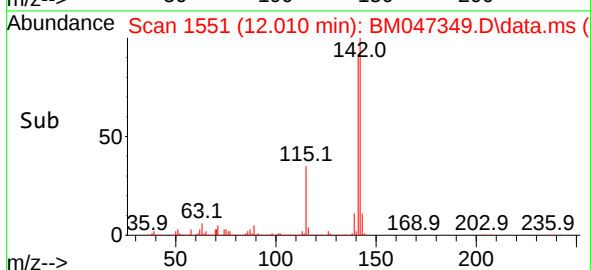
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

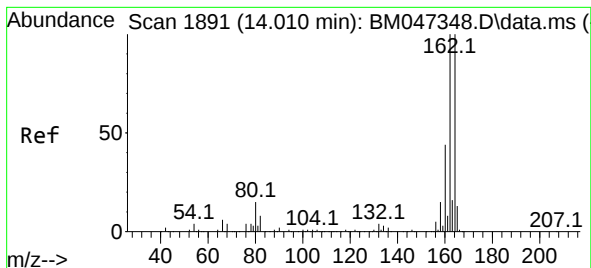


#38
1-Methylnaphthalene
Concen: 47.301 ng
RT: 12.010 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



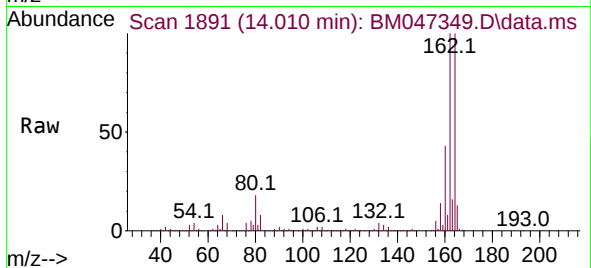
Tgt Ion:142 Resp: 1822624
Ion Ratio Lower Upper
142 100
141 92.1 72.9 109.3
116 3.6 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

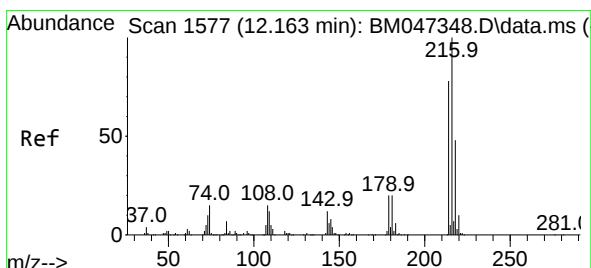
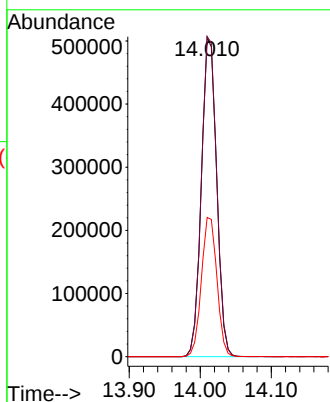
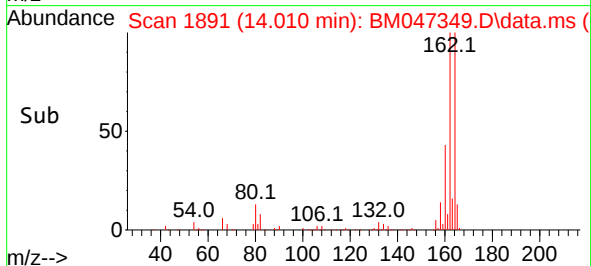
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



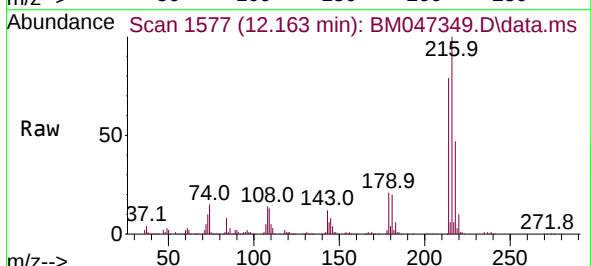
Tgt Ion:164 Resp: 756864
Ion Ratio Lower Upper
164 100
162 100.1 79.7 119.5
160 43.5 34.9 52.3

Manual Integrations
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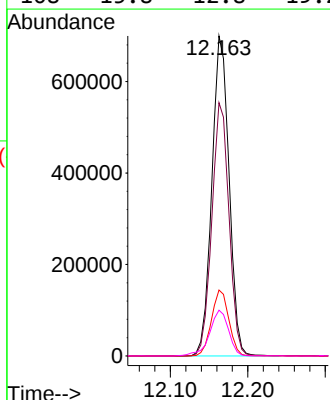
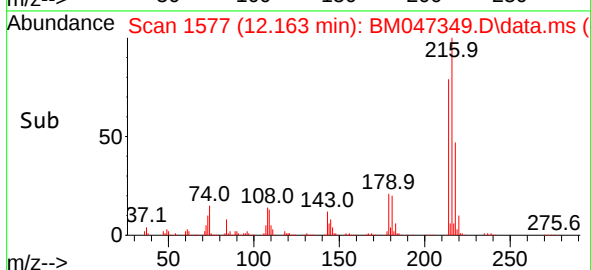
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.068 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



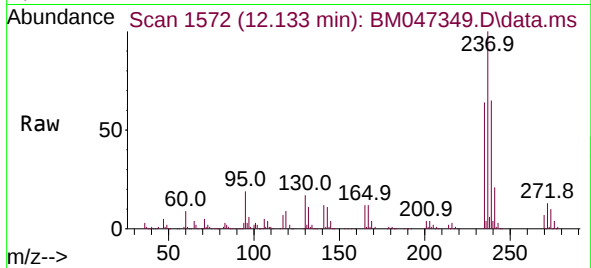
Tgt Ion:216 Resp: 1077311
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 20.8 16.6 24.8
108 15.8 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 50.582 ng
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

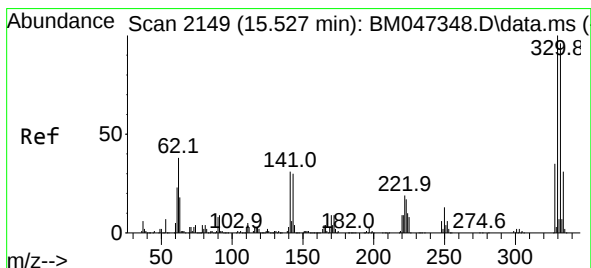
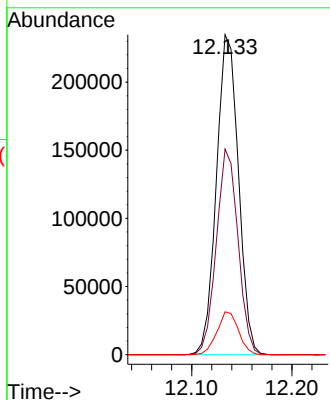
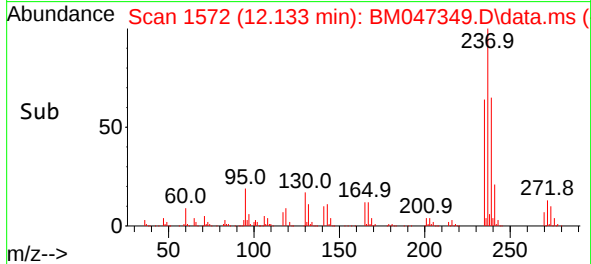
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



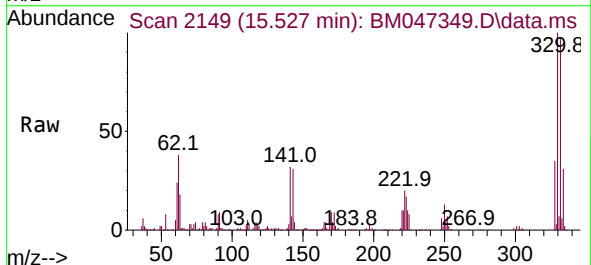
Tgt Ion:237 Resp: 35778
Ion Ratio Lower Upper
237 100
235 64.2 42.1 82.1
272 13.4 0.0 32.3

Manual Integrations
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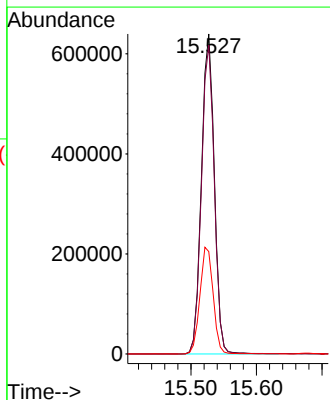
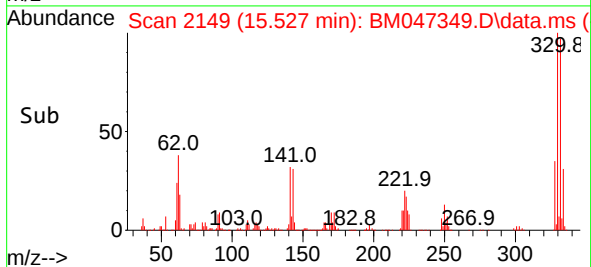
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

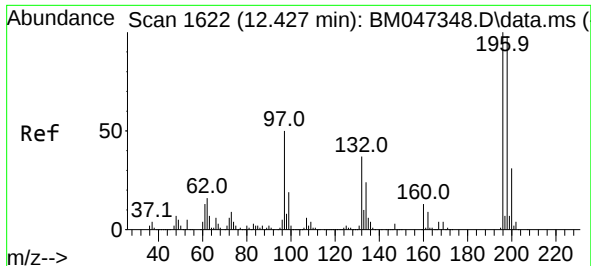


#42
2,4,6-Tribromophenol
Concen: 96.044 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion:330 Resp: 877022
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 34.3 27.6 41.4





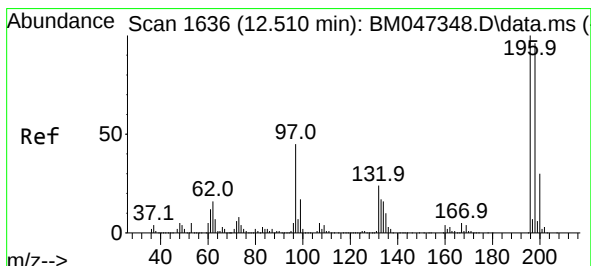
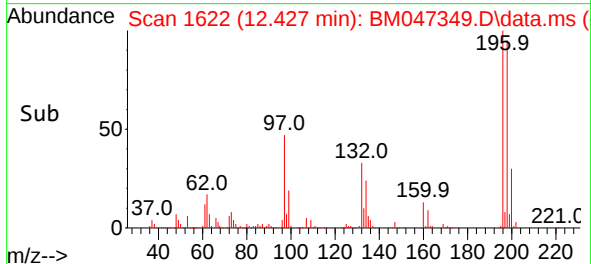
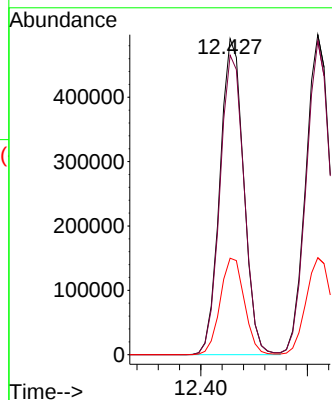
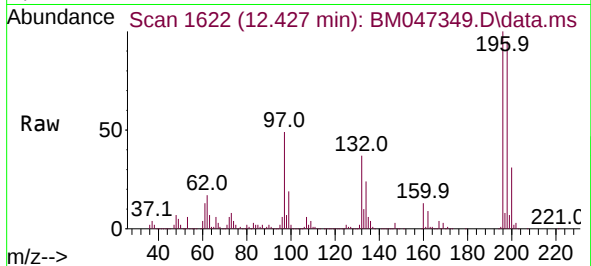
#43
2,4,6-Trichlorophenol
Concen: 49.474 ng
RT: 12.427 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 76011
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.2
200 30.5 24.9 37.3

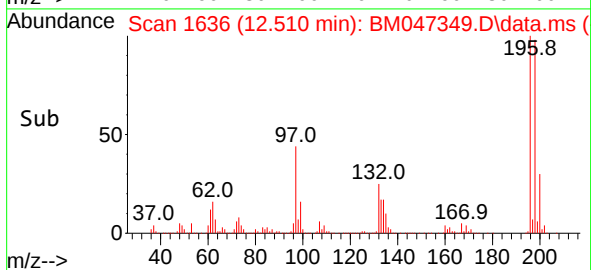
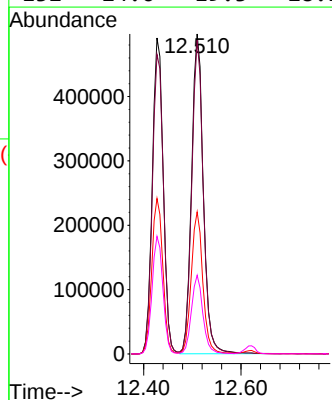
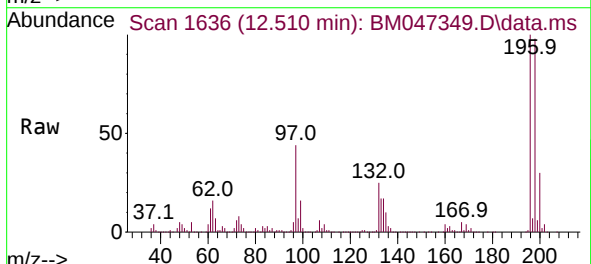
Manual Integrations
APPROVED

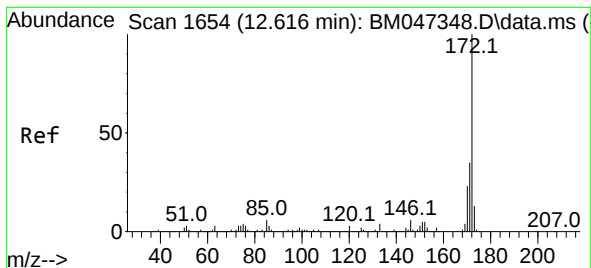
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#44
2,4,5-Trichlorophenol
Concen: 49.085 ng
RT: 12.510 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

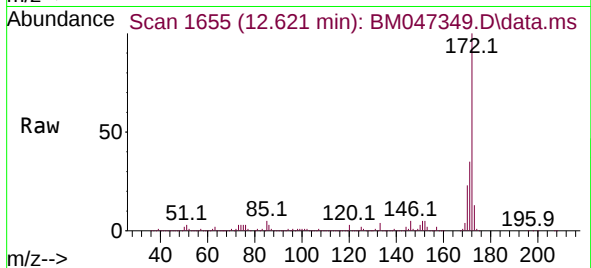
Tgt Ion:196 Resp: 837518
Ion Ratio Lower Upper
196 100
198 98.1 76.6 115.0
97 44.4 35.9 53.9
132 24.6 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 93.799 ng
RT: 12.621 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

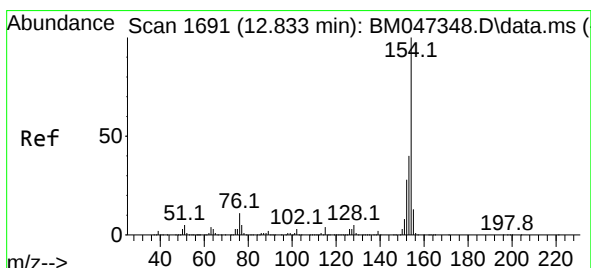
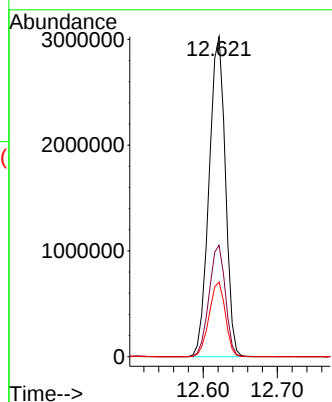
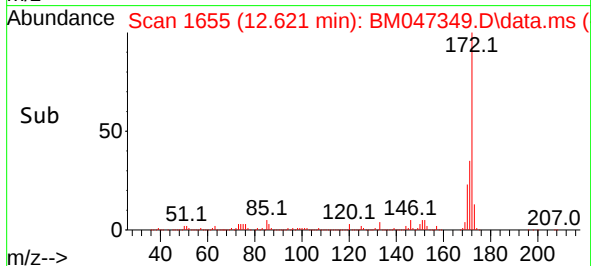
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



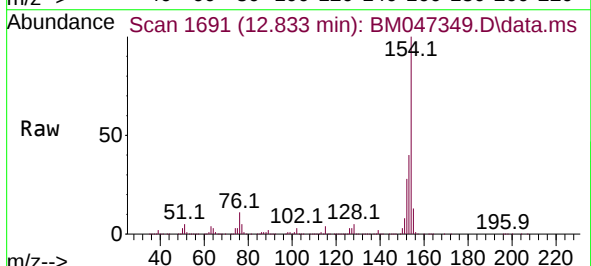
Tgt Ion:172 Resp: 462044
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.3 18.5 27.7

Manual Integrations
APPROVED

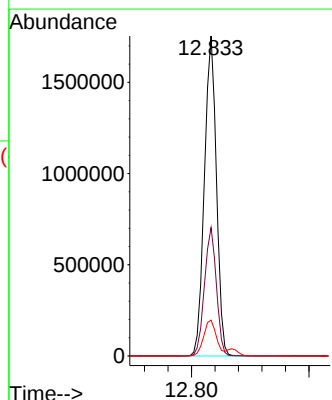
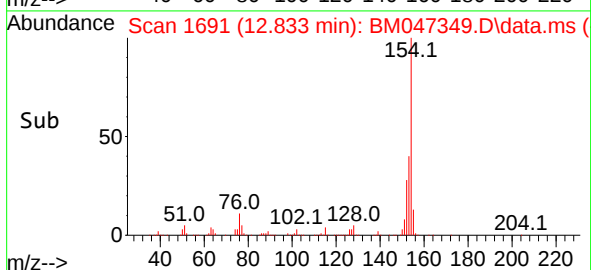
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

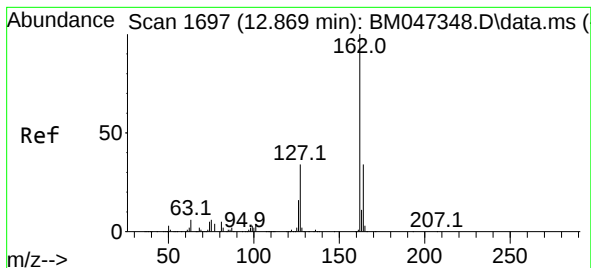


#46
1,1'-Biphenyl
Concen: 46.976 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



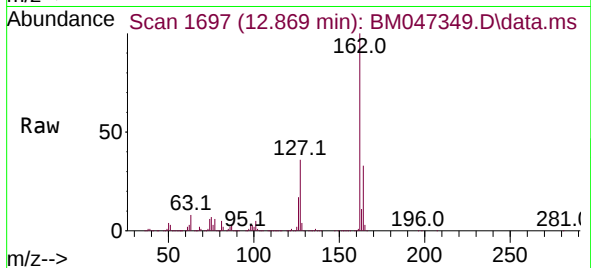
Tgt Ion:154 Resp: 2482590
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 11.2 0.0 31.2





#47
2-Chloronaphthalene
Concen: 46.928 ng
RT: 12.869 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

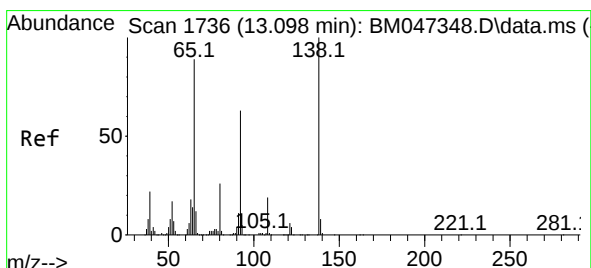
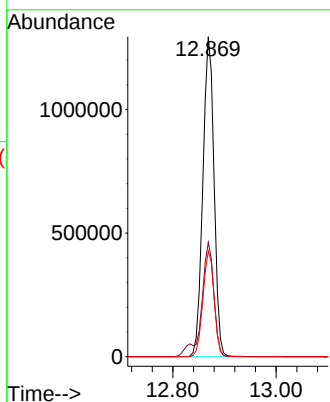
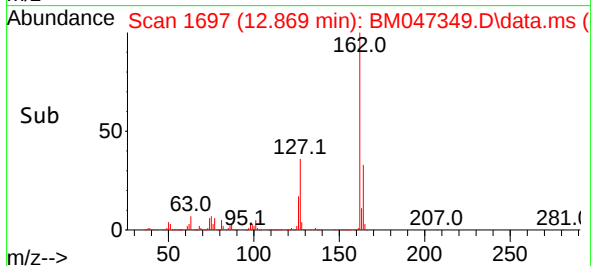
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



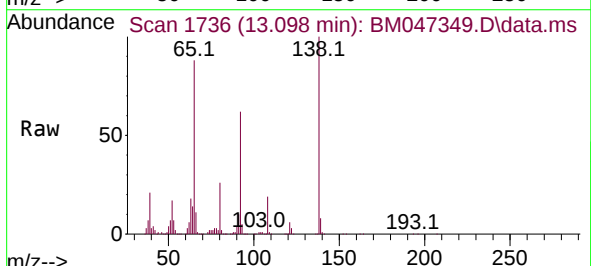
Tgt Ion:162 Resp: 1943534
Ion Ratio Lower Upper
162 100
127 35.7 28.3 42.5
164 33.0 27.0 40.4

Manual Integrations
APPROVED

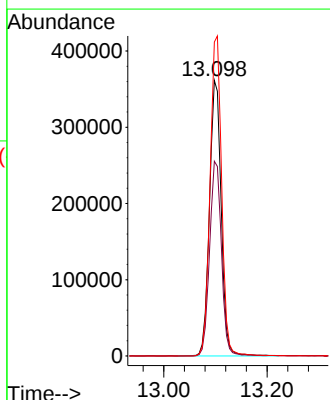
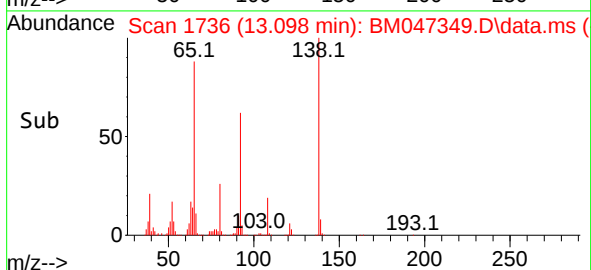
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

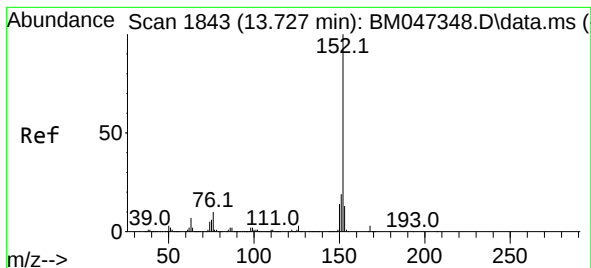


#48
2-Nitroaniline
Concen: 49.070 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion: 65 Resp: 569260
Ion Ratio Lower Upper
65 100
92 70.7 57.0 85.6
138 114.0 90.0 135.0





#49

Acenaphthylene

Concen: 47.219 ng

RT: 13.727 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 284216

Ion Ratio Lower Upper

152 100

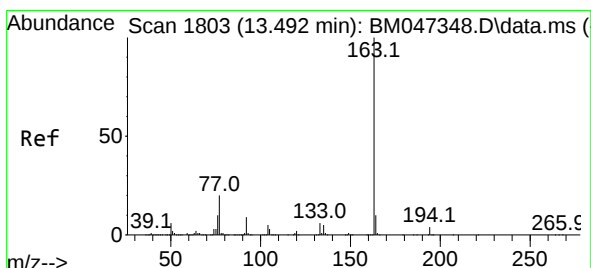
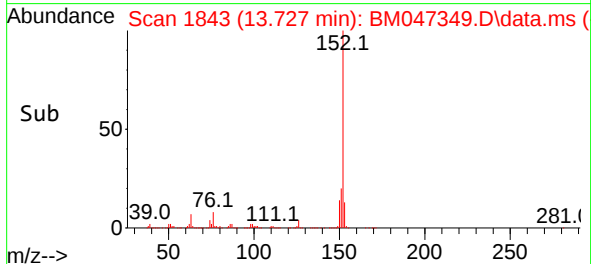
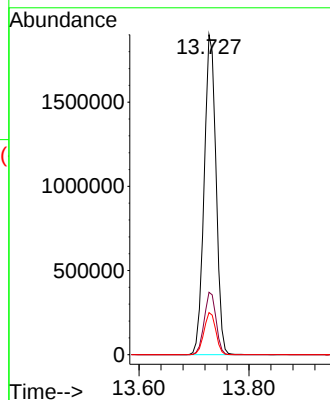
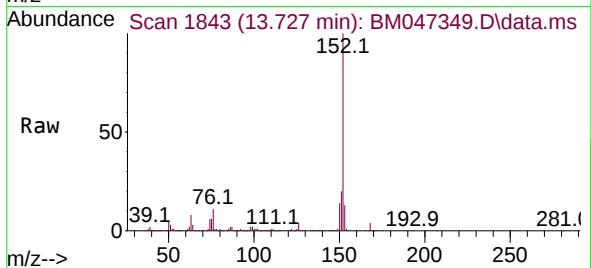
151 19.5 15.4 23.0

153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#50

Dimethylphthalate

Concen: 47.653 ng

RT: 13.498 min Scan# 1804

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

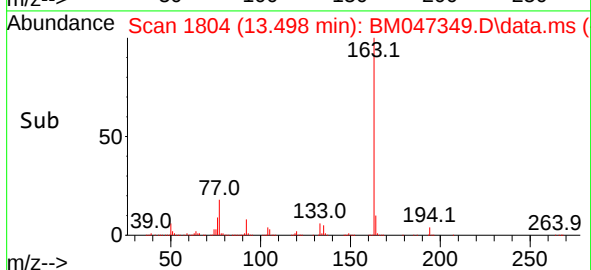
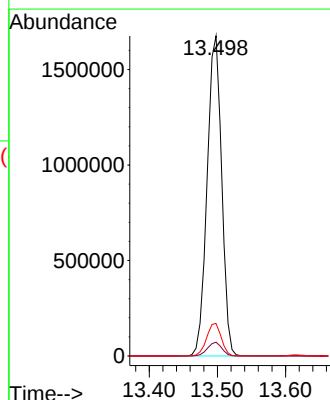
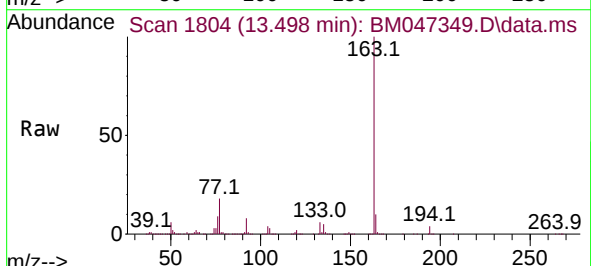
Tgt Ion:163 Resp: 2485141

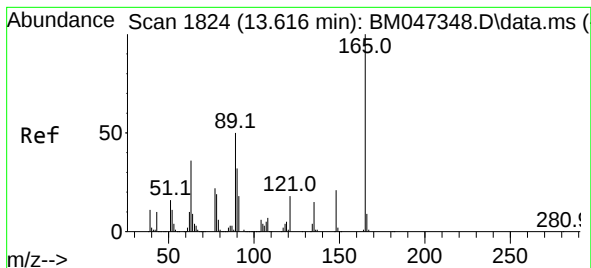
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

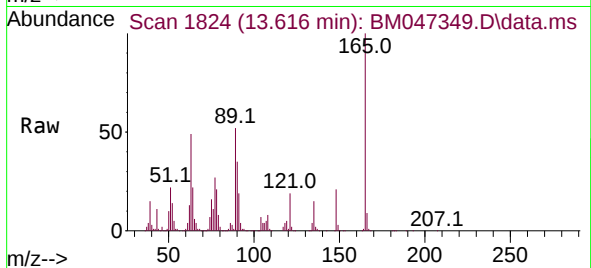
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 49.111 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

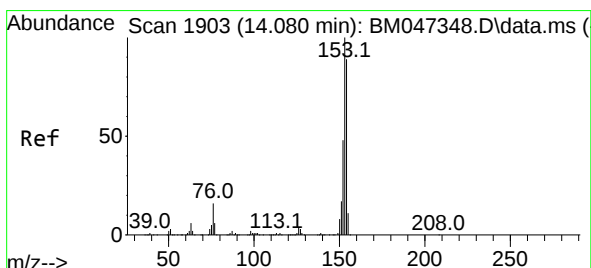
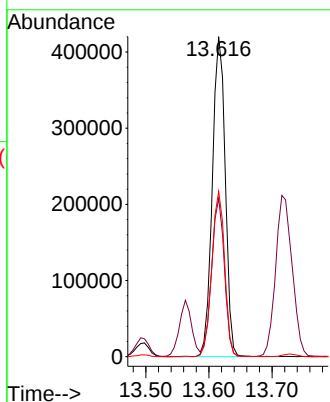
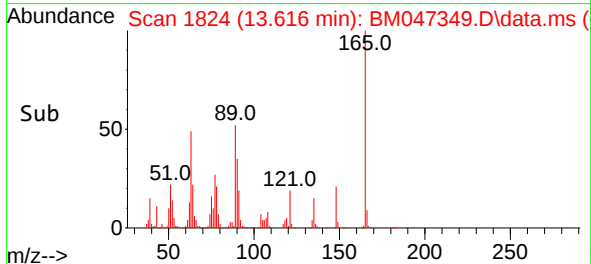
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 596319
Ion Ratio Lower Upper
165 100
63 49.5 38.2 57.4
89 51.7 40.4 60.6

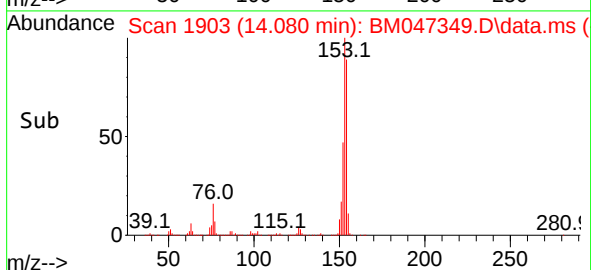
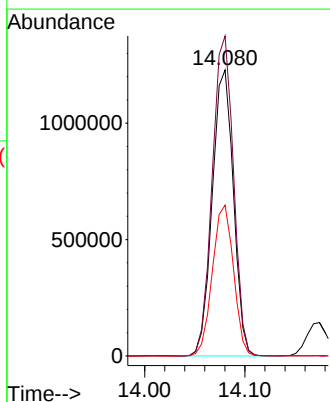
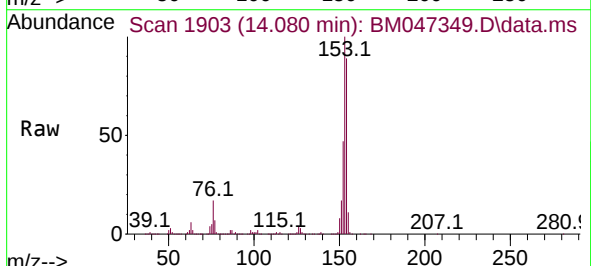
Manual Integrations
APPROVED

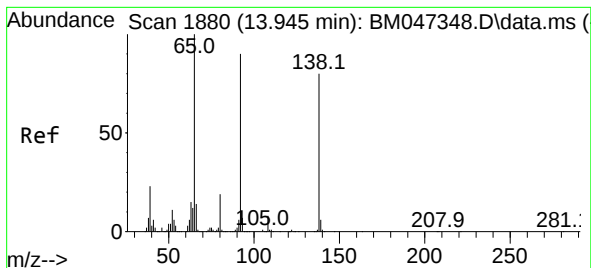
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#52
Acenaphthene
Concen: 47.101 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:154 Resp: 1799753
Ion Ratio Lower Upper
154 100
153 111.8 89.5 134.3
152 52.7 43.0 64.4





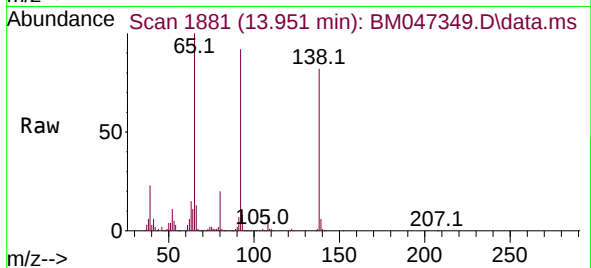
#53
3-Nitroaniline
Concen: 49.553 ng
RT: 13.951 min Scan# 1880
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

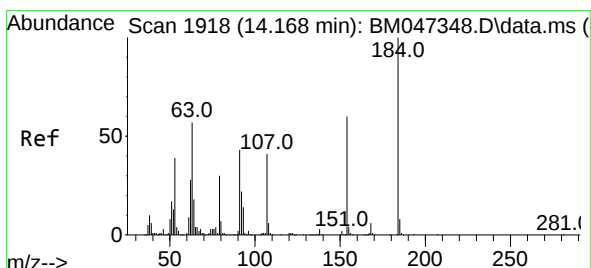
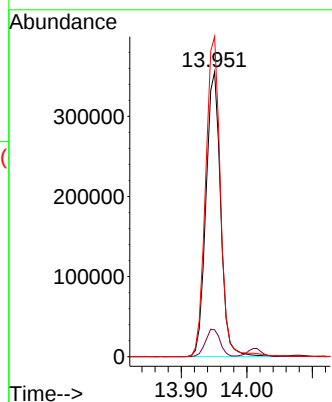
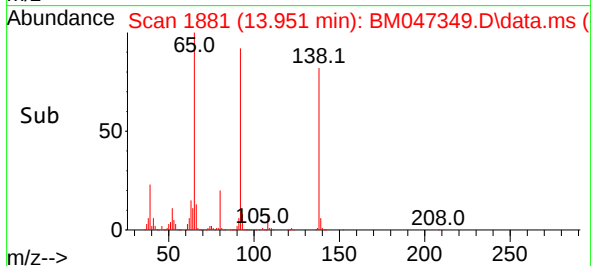


Tgt Ion:138 Resp: 55521
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 112.3 90.1 135.1

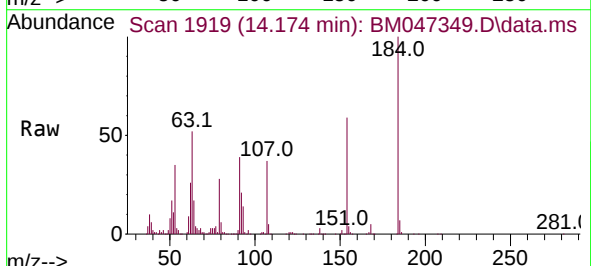
Manual Integrations

APPROVED

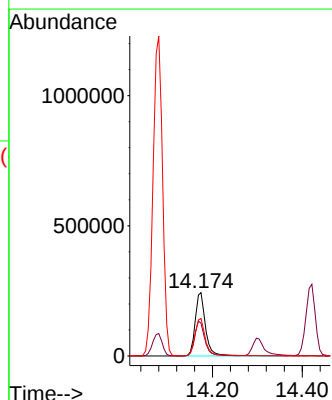
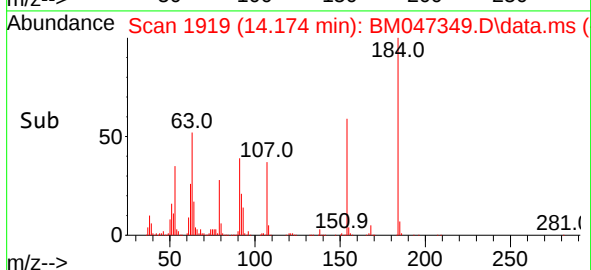
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

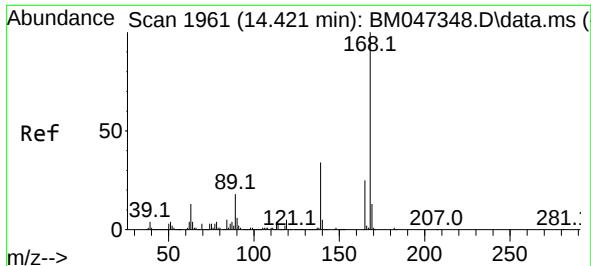


#54
2,4-Dinitrophenol
Concen: 52.154 ng
RT: 14.174 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



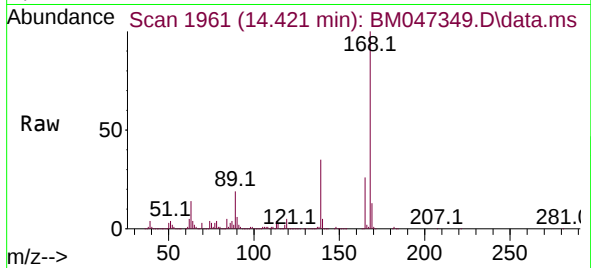
Tgt Ion:184 Resp: 389988
Ion Ratio Lower Upper
184 100
63 51.9 45.7 68.5
154 59.0 48.5 72.7





#55
Dibenzofuran
Concen: 46.676 ng
RT: 14.421 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

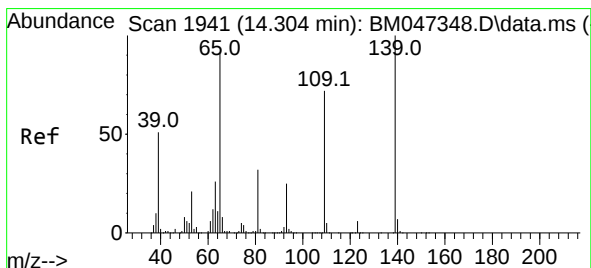
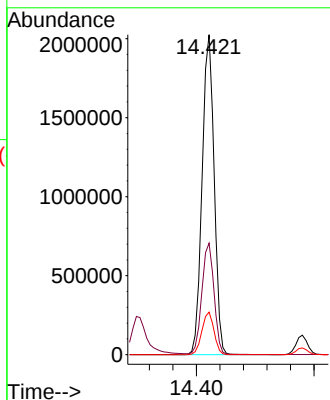
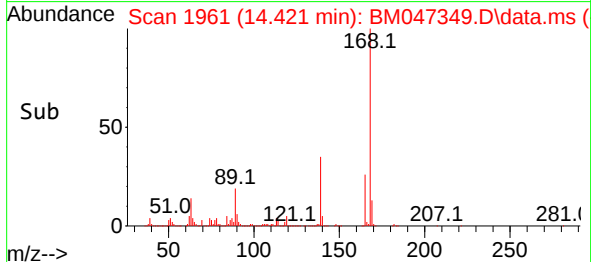
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 287275
Ion Ratio Lower Upper
168 100
139 34.9 27.5 41.3
169 13.3 10.5 15.7

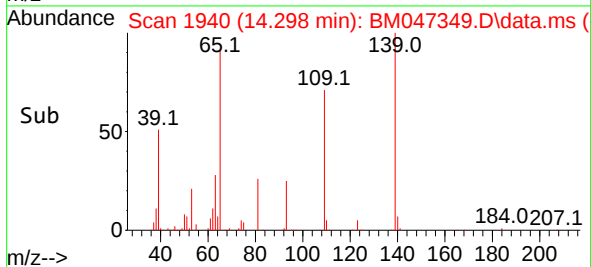
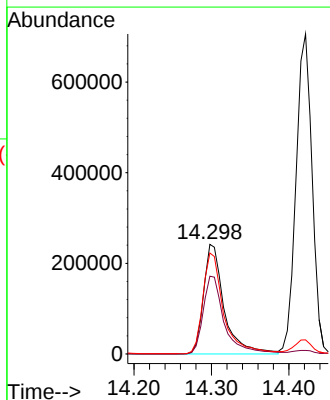
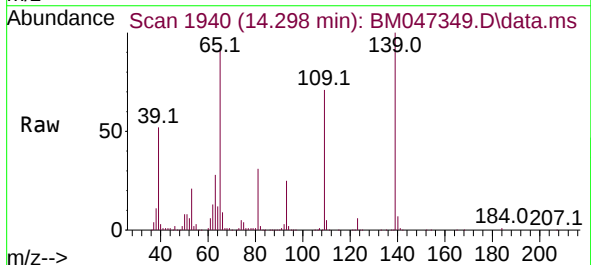
Manual Integrations
APPROVED

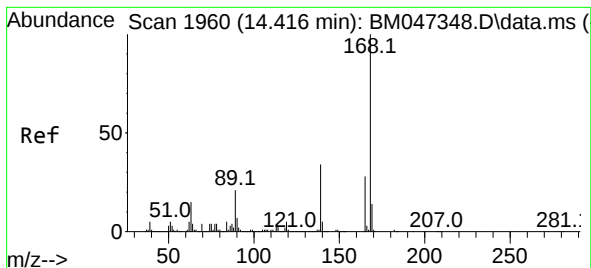
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#56
4-Nitrophenol
Concen: 51.134 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:139 Resp: 447847
Ion Ratio Lower Upper
139 100
109 70.9 51.6 91.6
65 92.1 71.7 111.7





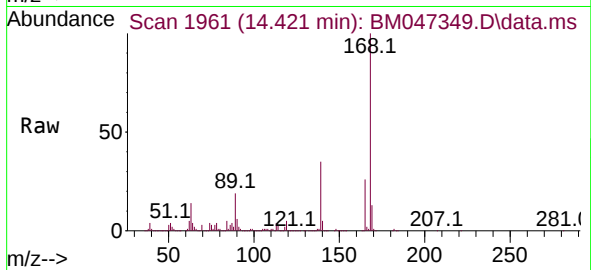
#57
2,4-Dinitrotoluene
Concen: 48.551 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

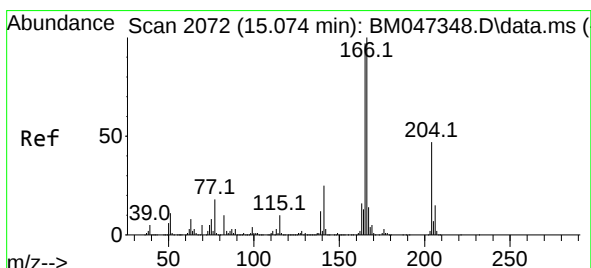
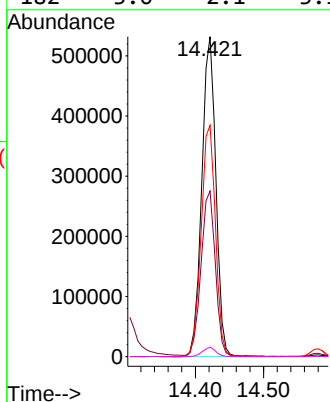
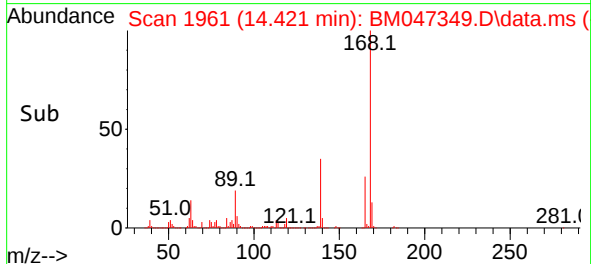


Tgt Ion:165 Resp: 763144
Ion Ratio Lower Upper
165 100
63 51.7 42.2 63.4
89 72.3 59.3 88.9
182 3.0 2.1 3.1

Manual Integrations

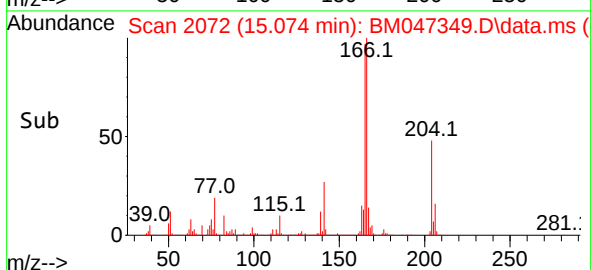
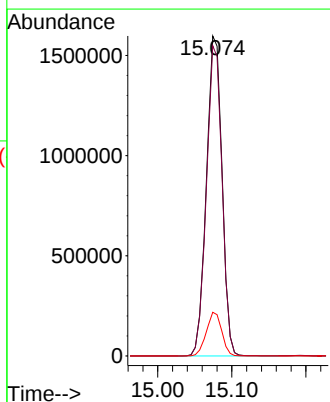
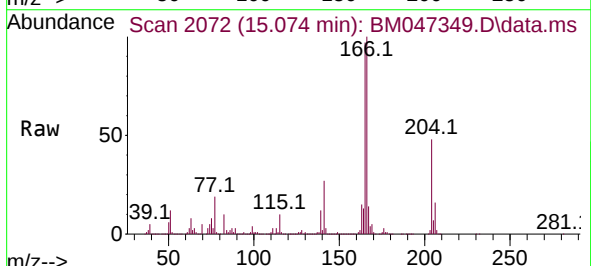
APPROVED

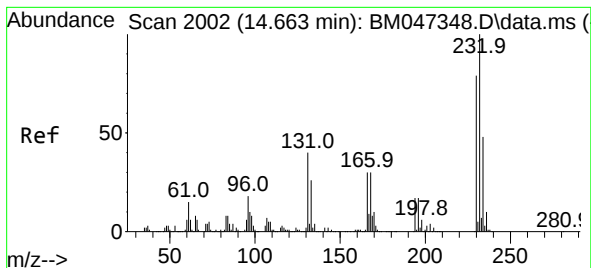
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#58
Fluorene
Concen: 46.916 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

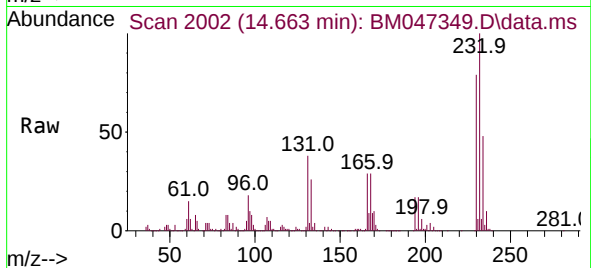
Tgt Ion:166 Resp: 2336933
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.143 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

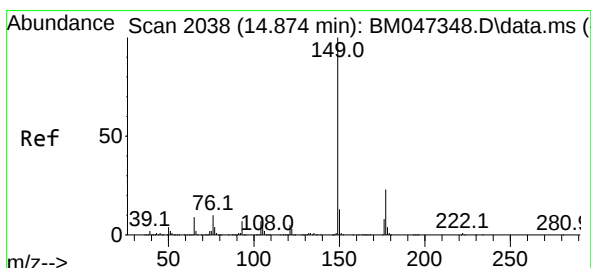
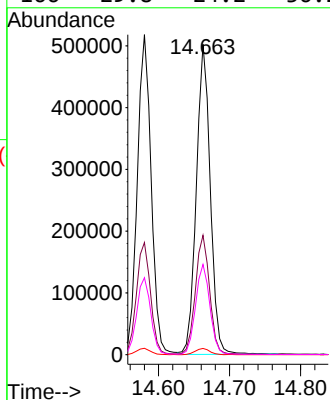
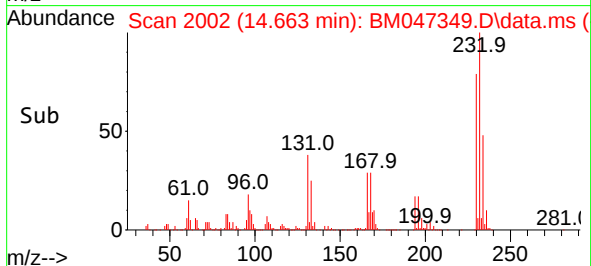
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



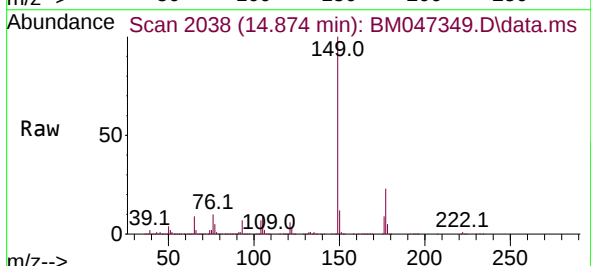
Tgt Ion:232 Resp: 688730
Ion Ratio Lower Upper
232 100
131 39.1 31.7 47.5
130 2.1 1.7 2.5
166 29.8 24.2 36.2

Manual Integrations
APPROVED

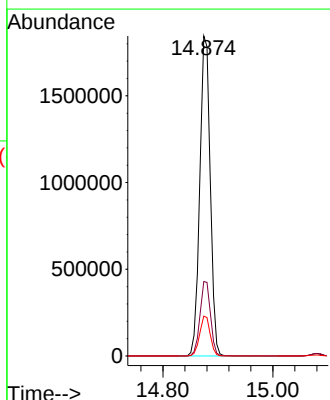
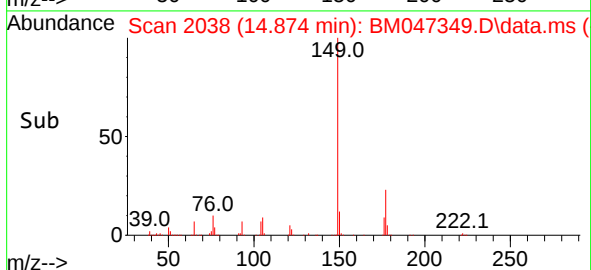
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

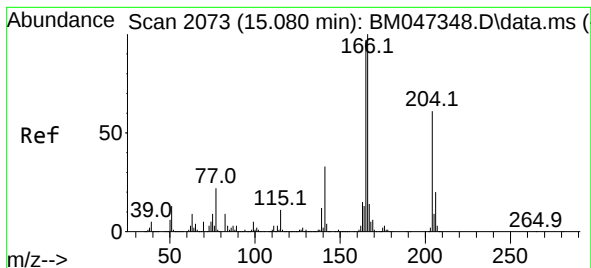


#60
Diethylphthalate
Concen: 47.421 ng
RT: 14.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



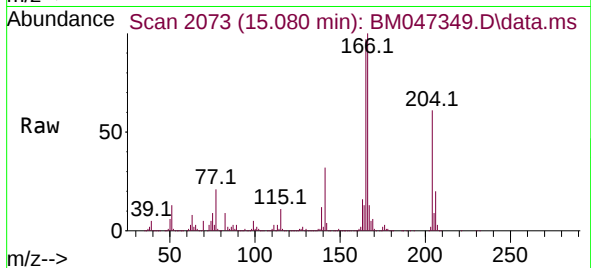
Tgt Ion:149 Resp: 2439472
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.242 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

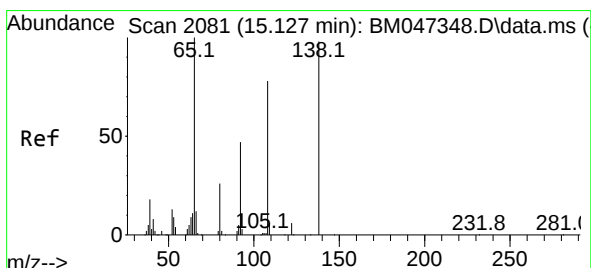
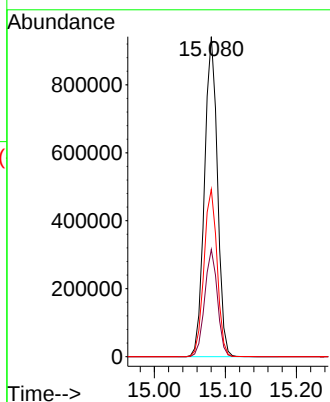
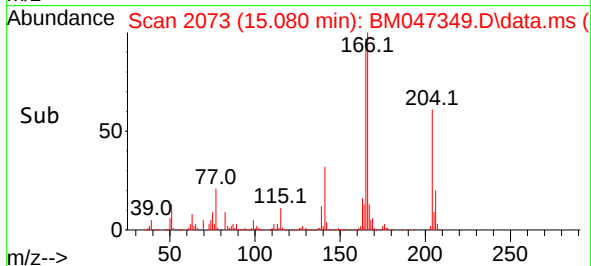
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



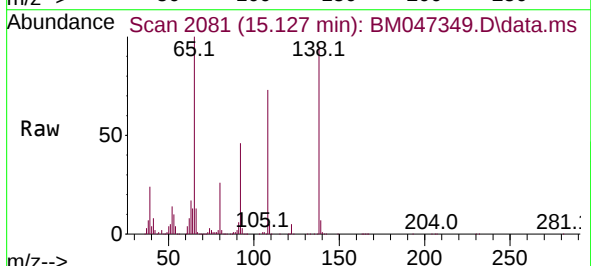
Tgt Ion:204 Resp: 119707
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 52.3 42.8 64.2

Manual Integrations
APPROVED

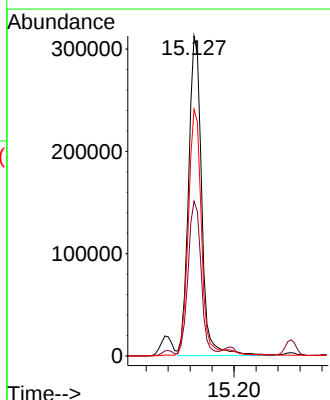
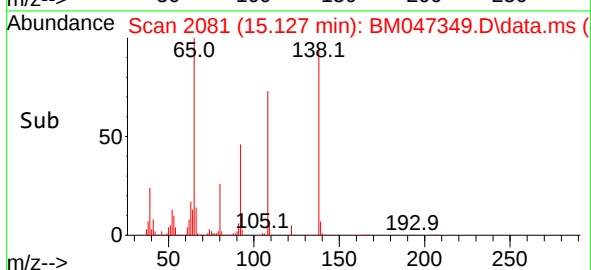
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

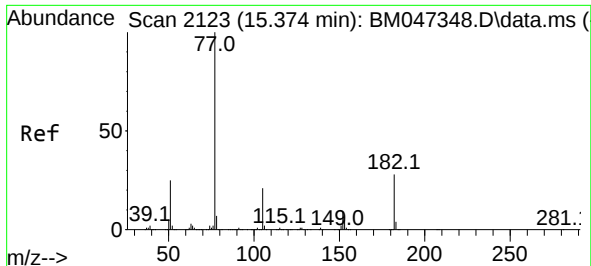


#62
4-Nitroaniline
Concen: 49.614 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



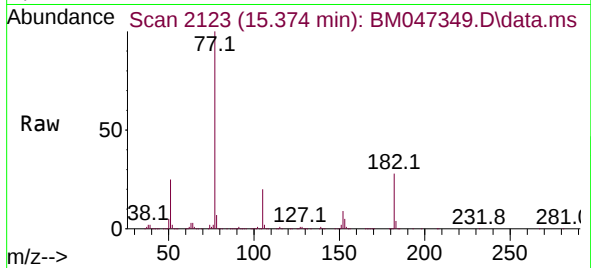
Tgt Ion:138 Resp: 514242
Ion Ratio Lower Upper
138 100
92 48.4 27.9 67.9
108 77.1 58.7 98.7





#63
Azobenzene
Concen: 47.248 ng
RT: 15.374 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

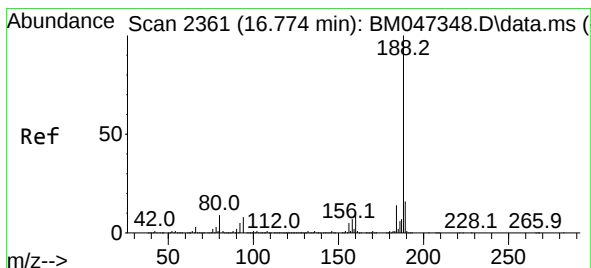
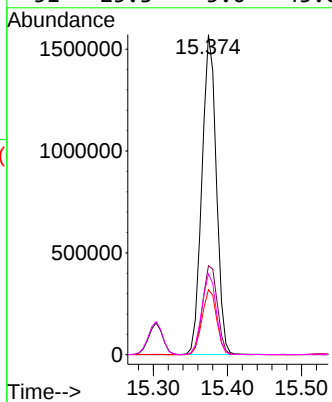
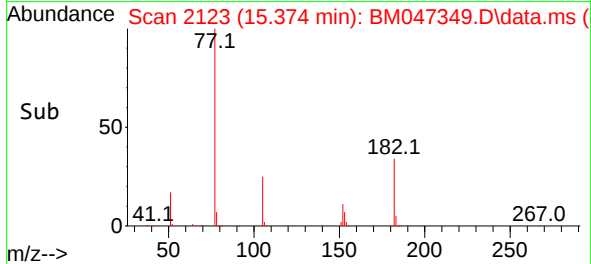
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



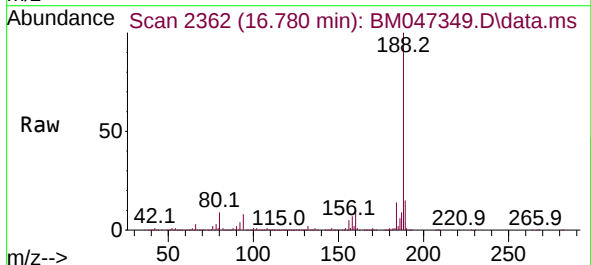
Tgt Ion: 77 Resp: 2116570
Ion Ratio Lower Upper
77 100
182 27.8 7.9 47.9
105 20.3 0.6 40.6
51 25.3 5.0 45.0

Manual Integrations
APPROVED

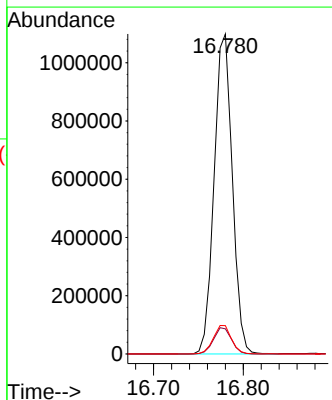
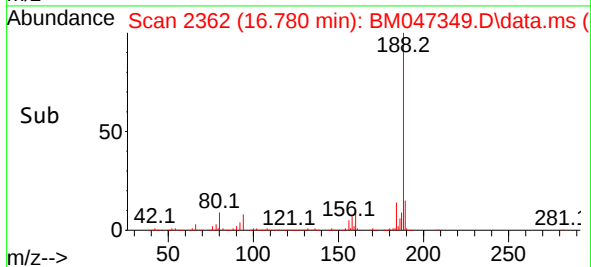
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

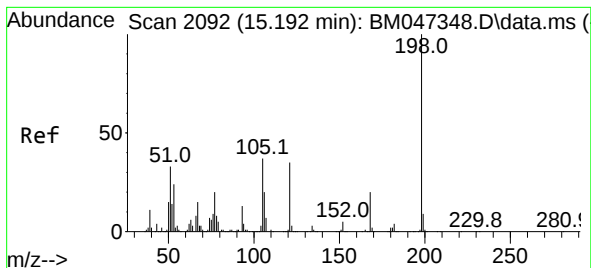


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion:188 Resp: 1546461
Ion Ratio Lower Upper
188 100
94 7.9 6.4 9.6
80 8.9 7.4 11.2





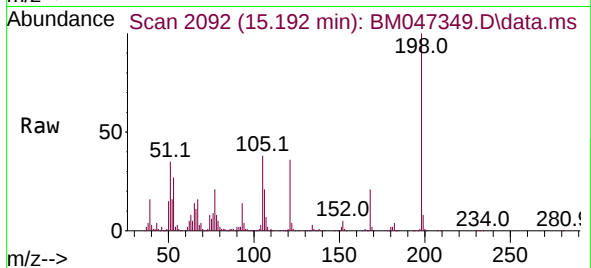
#65
4,6-Dinitro-2-methylphenol
Concen: 51.501 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

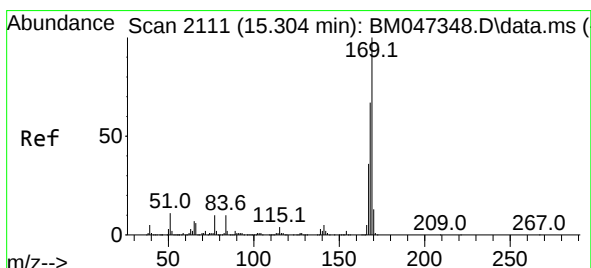
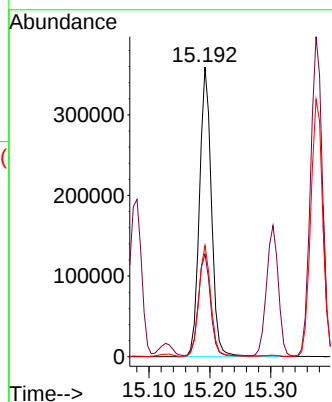
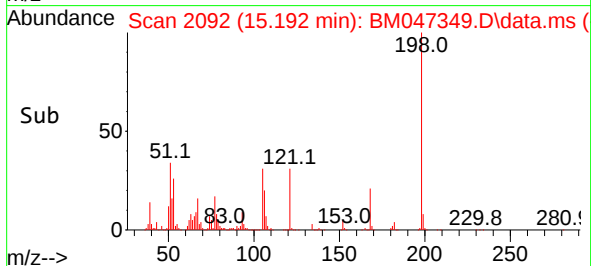


Tgt Ion:198 Resp: 488832
Ion Ratio Lower Upper
198 100
51 35.5 14.1 54.1
105 38.4 17.0 57.0

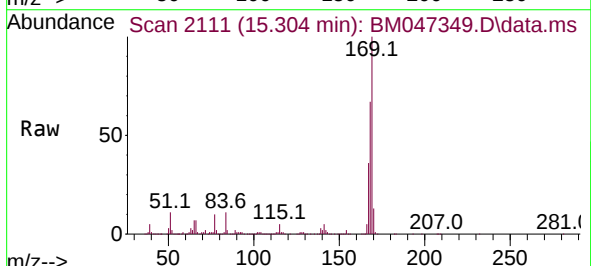
Manual Integrations

APPROVED

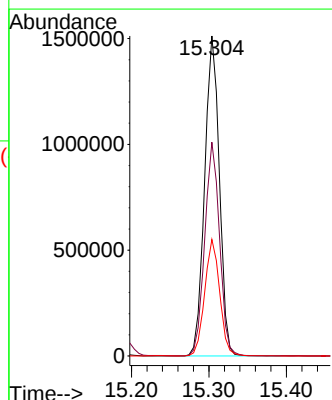
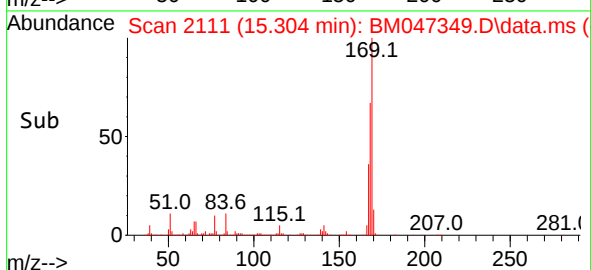
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

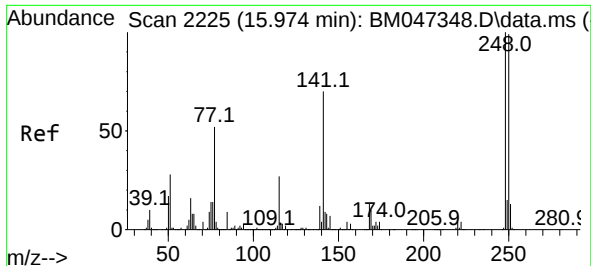


#66
n-Nitrosodiphenylamine
Concen: 47.220 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion:169 Resp: 1998154
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.4 29.0 43.4





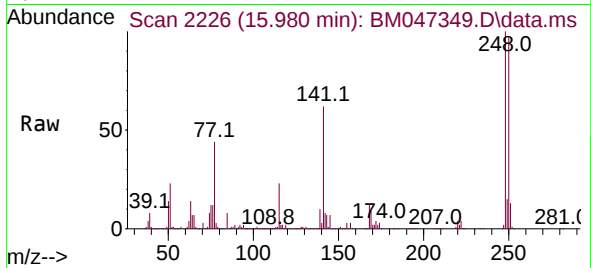
#67
4-Bromophenyl-phenylether
Concen: 47.541 ng
RT: 15.980 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

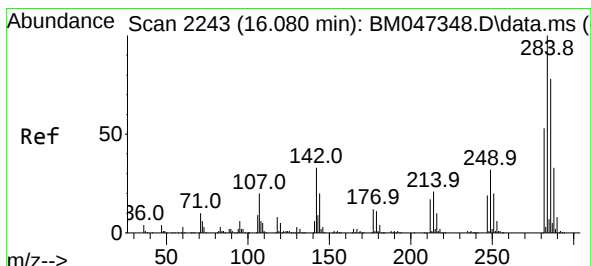
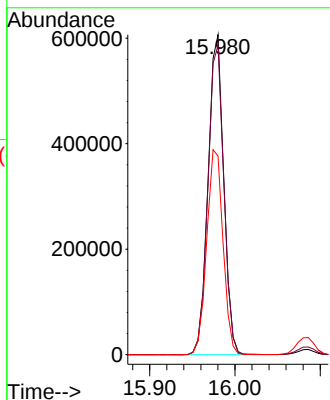
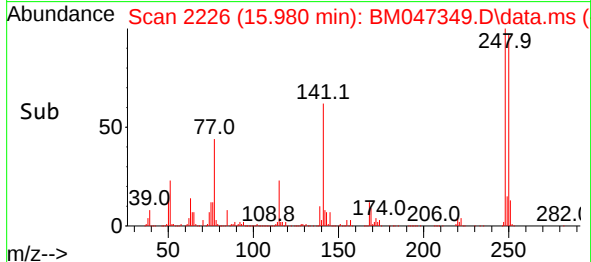


Tgt Ion:248 Resp: 77561
Ion Ratio Lower Upper
248 100
250 96.8 78.8 118.2
141 62.1 55.9 83.9

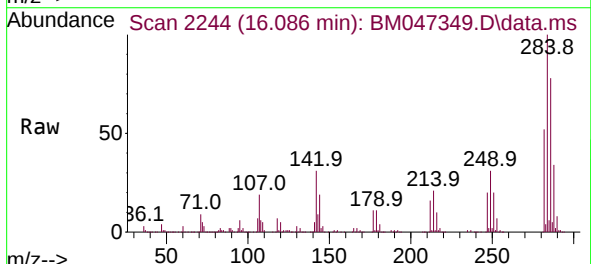
Manual Integrations

APPROVED

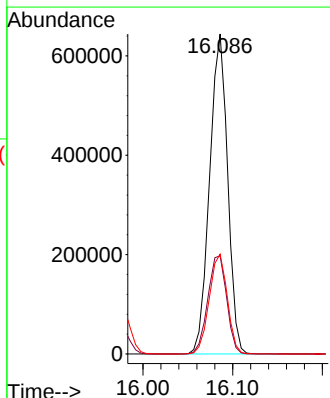
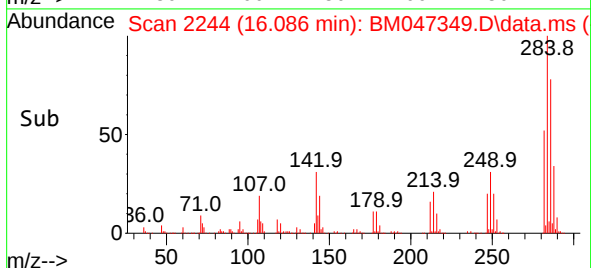
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

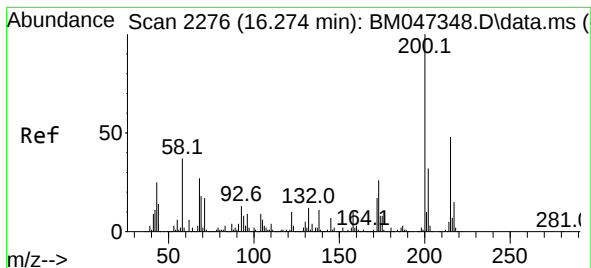


#68
Hexachlorobenzene
Concen: 47.601 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion:284 Resp: 896940
Ion Ratio Lower Upper
284 100
142 30.7 26.5 39.7
249 31.2 25.5 38.3





#69

Atrazine

Concen: 41.354 ng

RT: 16.280 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 57198

Ion Ratio Lower Upper

200 100

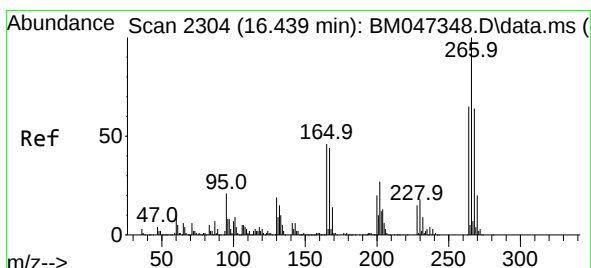
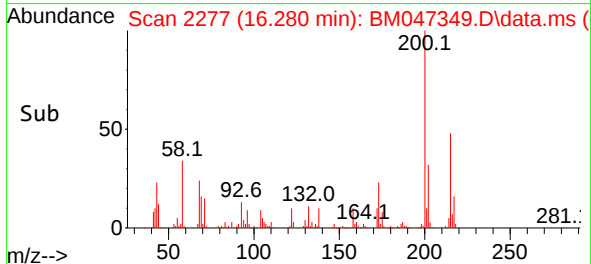
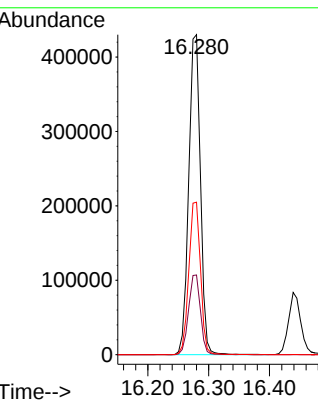
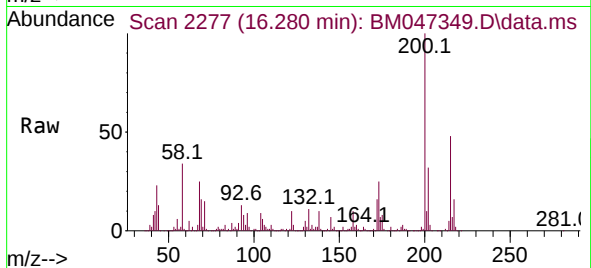
173 24.9 5.8 45.8

215 47.7 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#70

Pentachlorophenol

Concen: 49.873 ng

RT: 16.439 min Scan# 2304

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

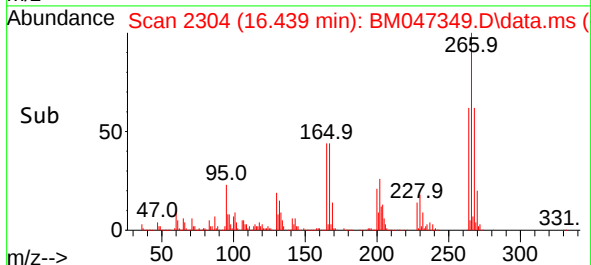
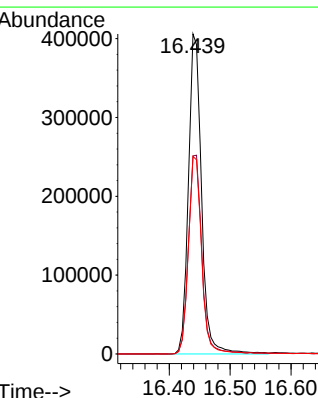
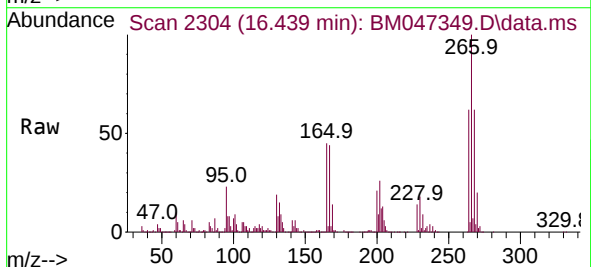
Tgt Ion:266 Resp: 607582

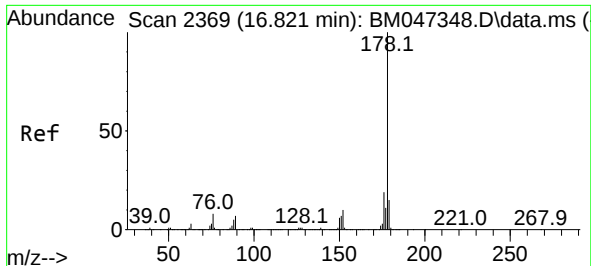
Ion Ratio Lower Upper

266 100

268 61.9 51.0 76.6

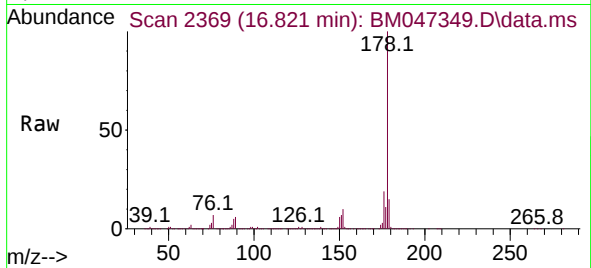
264 61.7 51.9 77.9





#71
Phenanthrene
Concen: 47.090 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

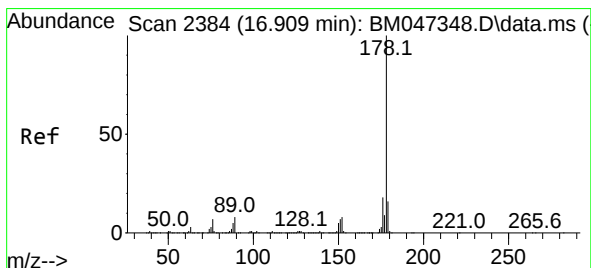
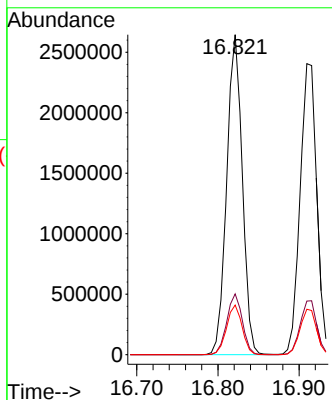
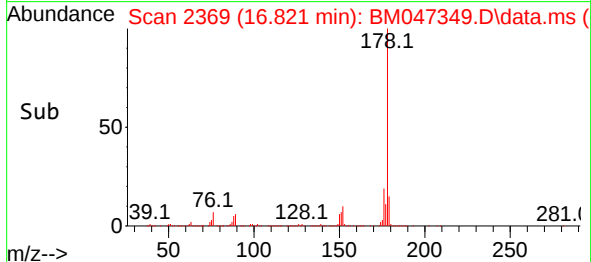
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



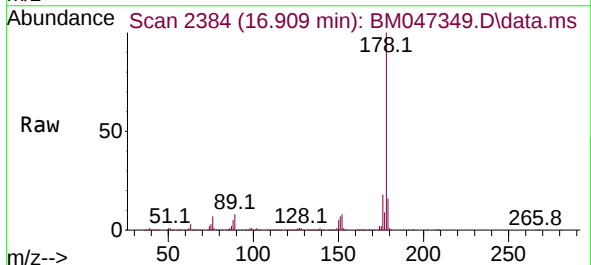
Tgt Ion:178 Resp: 353663
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.2 18.4

Manual Integrations
APPROVED

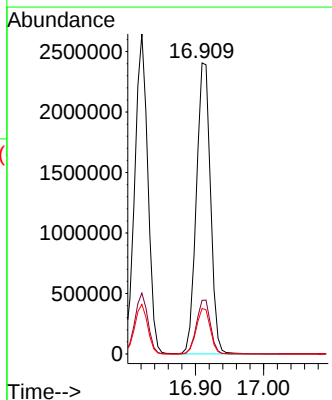
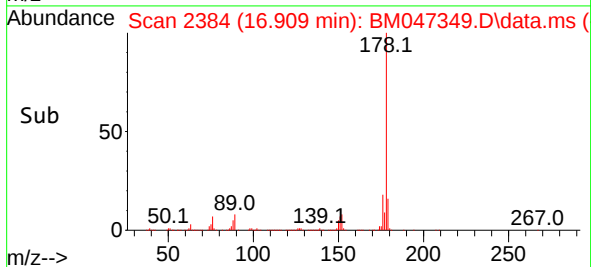
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

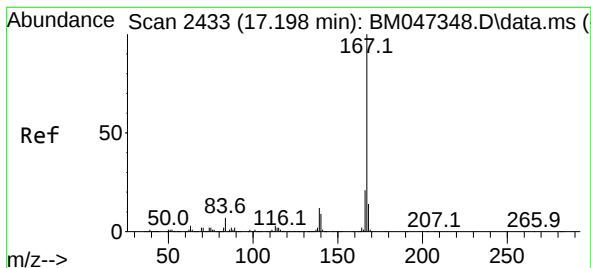


#72
Anthracene
Concen: 47.131 ng
RT: 16.909 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion:178 Resp: 3450631
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.6 12.6 18.8





#73

Carbazole

Concen: 46.542 ng

RT: 17.198 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 3269810

Ion Ratio Lower Upper

167 100

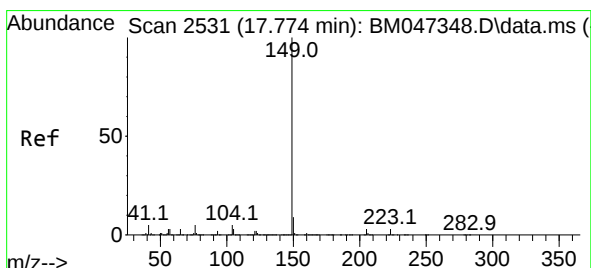
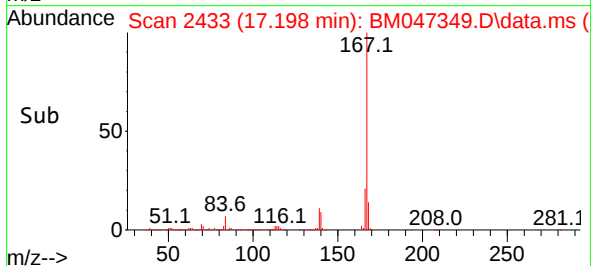
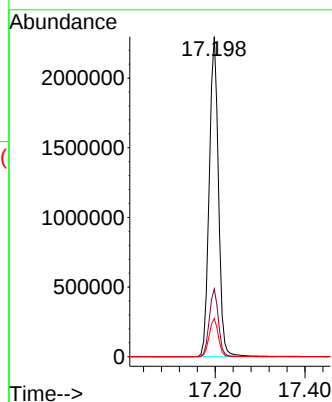
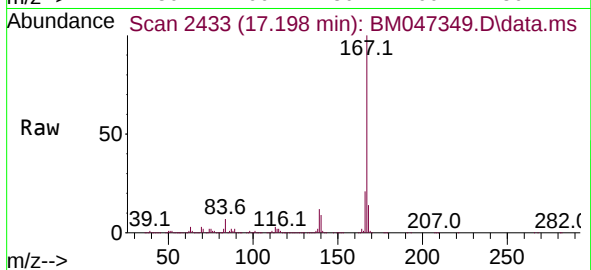
166 21.1 16.9 25.3

139 11.9 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#74

Di-n-butylphthalate

Concen: 46.938 ng

RT: 17.774 min Scan# 2531

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

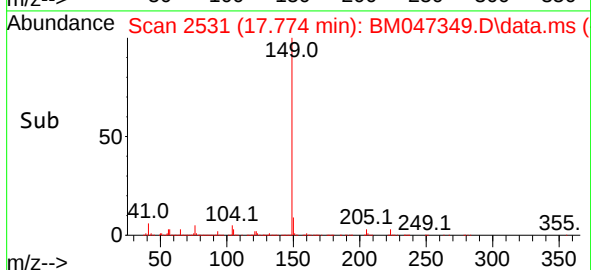
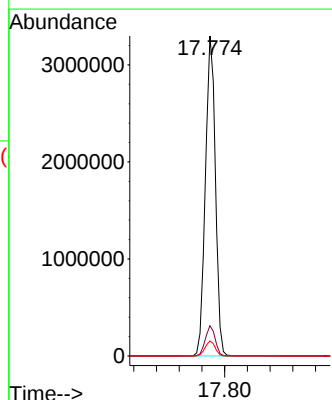
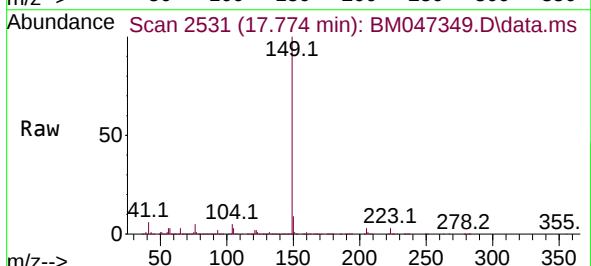
Tgt Ion:149 Resp: 4015511

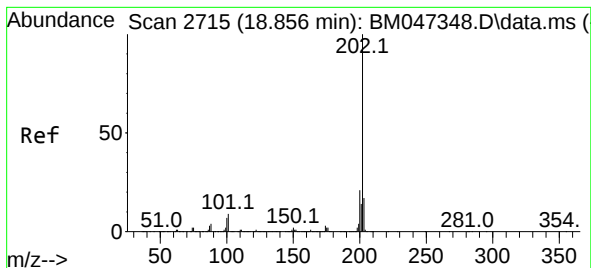
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

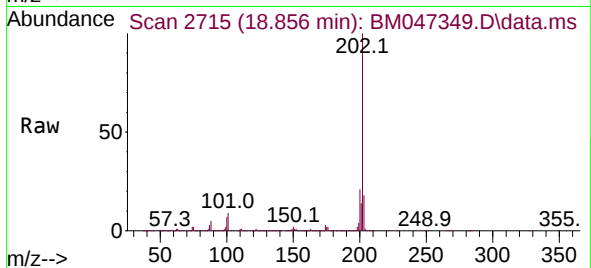
104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 45.555 ng
RT: 18.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

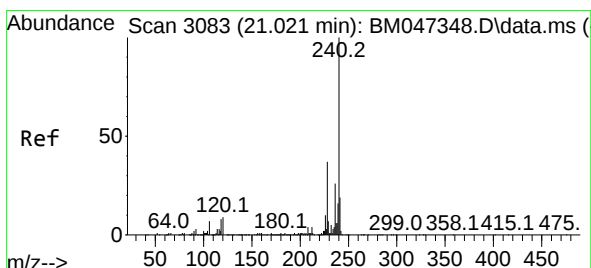
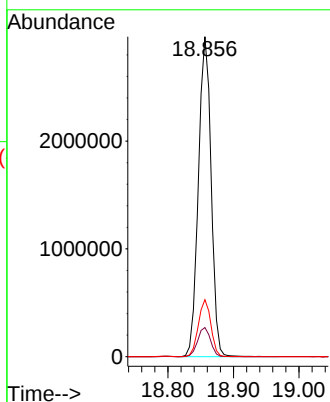
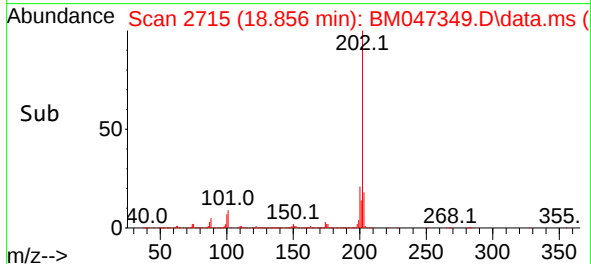
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



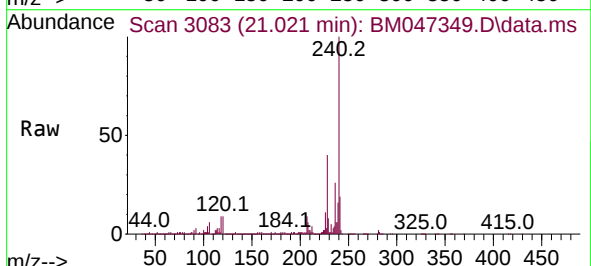
Tgt Ion:202 Resp: 401728
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.8 0.0 37.5

Manual Integrations
APPROVED

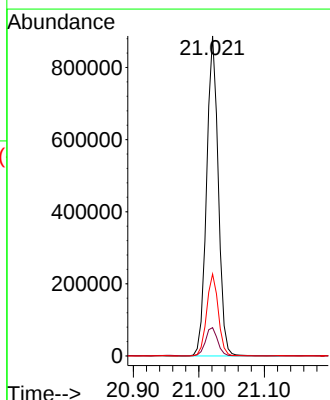
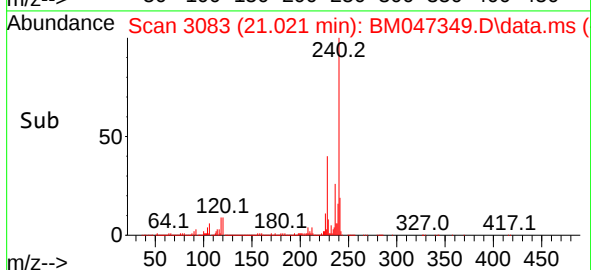
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

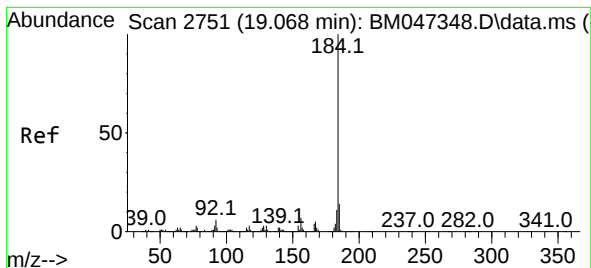


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion:240 Resp: 1097709
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.6 20.8 31.2





#77

Benzidine

Concen: 30.836 ng

RT: 19.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

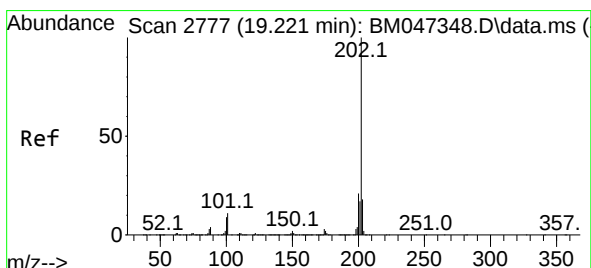
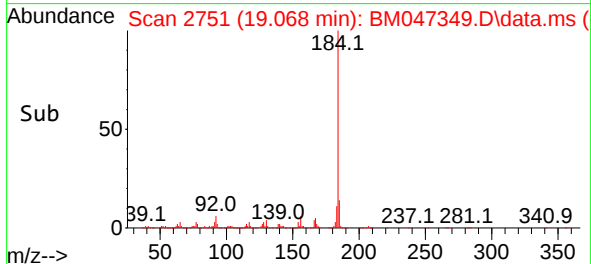
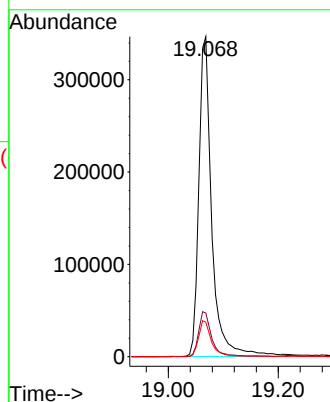
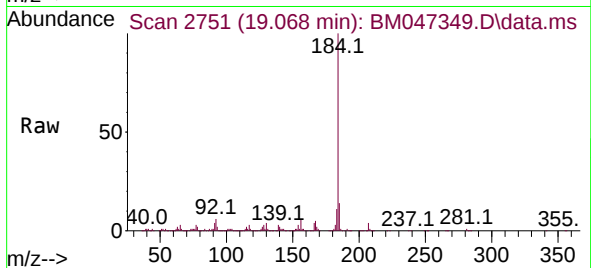
SSTDICC050

Tgt Ion:184 Resp: 56501
 Ion Ratio Lower Upper
 184 100
 185 13.6 11.5 17.3
 183 10.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#78

Pyrene

Concen: 49.742 ng

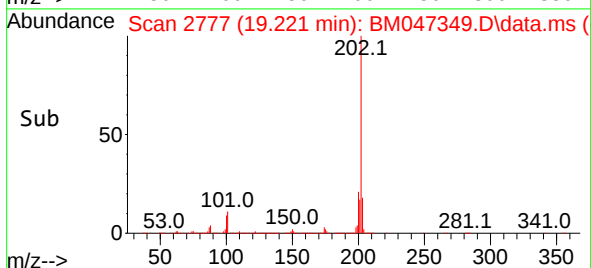
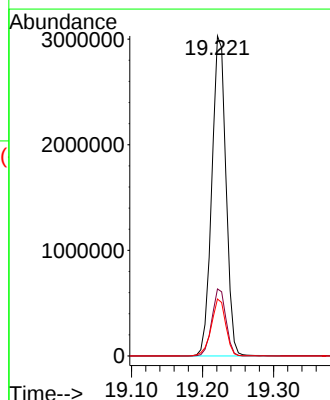
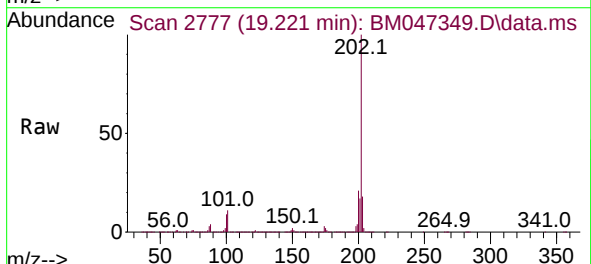
RT: 19.221 min Scan# 2777

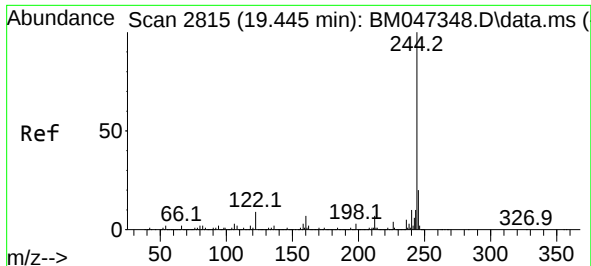
Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Tgt Ion:202 Resp: 4187794
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.7 25.1
 203 17.8 14.2 21.4





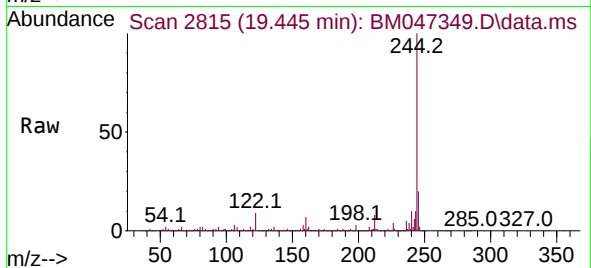
#79
 Terphenyl-d14
 Concen: 98.345 ng
 RT: 19.445 min Scan# 2815
 Delta R.T. -0.000 min
 Lab File: BM047349.D
 Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

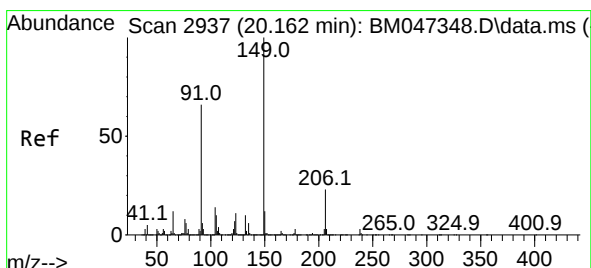
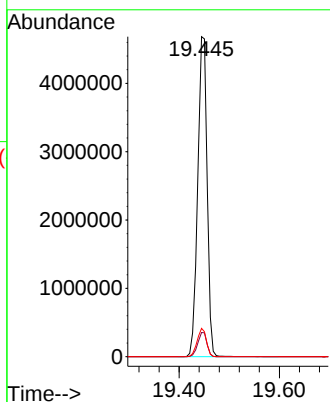
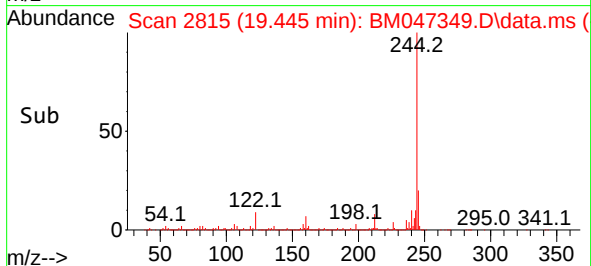


Tgt Ion:244 Resp: 606499
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 8.9 7.0 10.4

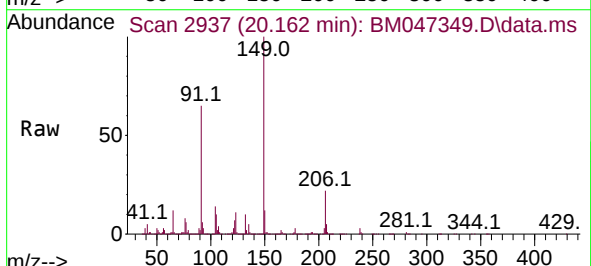
Manual Integrations

APPROVED

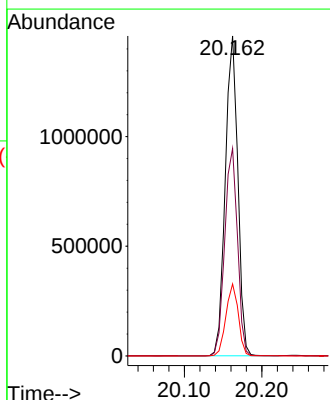
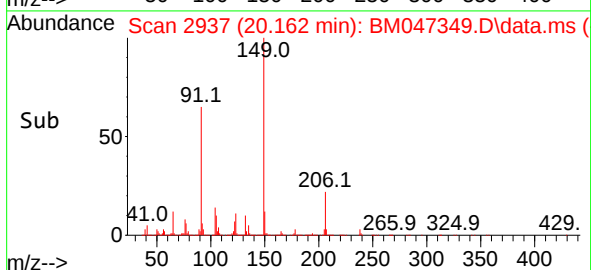
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

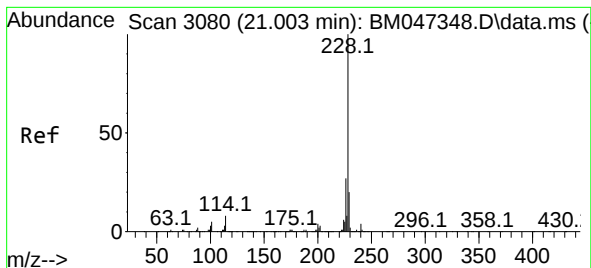


#80
 Butylbenzylphthalate
 Concen: 49.761 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: BM047349.D
 Acq: 26 Aug 2024 15:42



Tgt Ion:149 Resp: 1639422
 Ion Ratio Lower Upper
 149 100
 91 64.9 52.6 79.0
 206 22.5 18.2 27.2





#81

Benzo(a)anthracene

Concen: 47.572 ng

RT: 21.003 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM047349.D

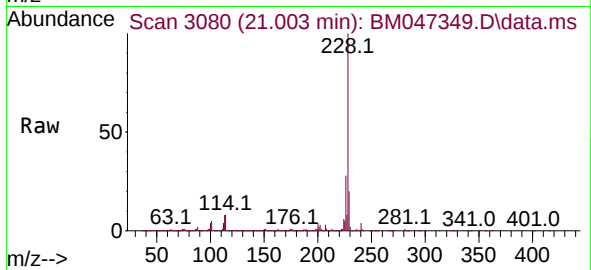
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 340547

Ion Ratio Lower Upper

228 100

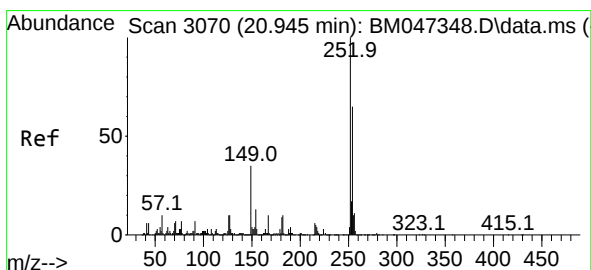
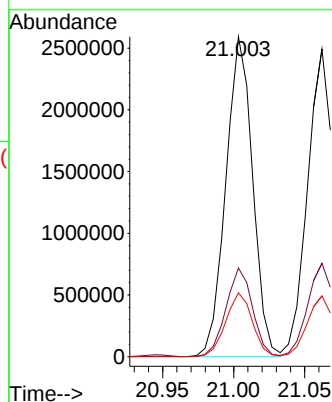
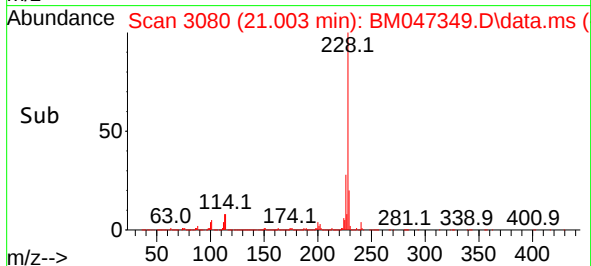
226 27.7 21.4 32.0

229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 44.781 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

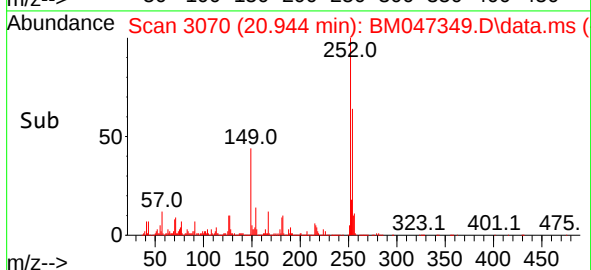
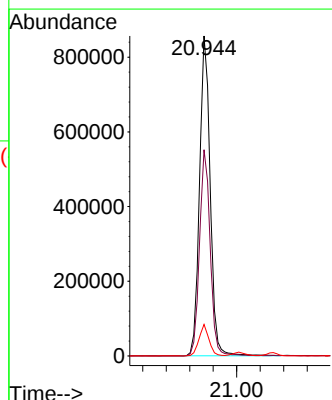
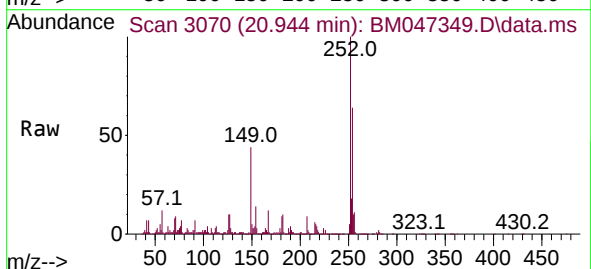
Tgt Ion:252 Resp: 1078343

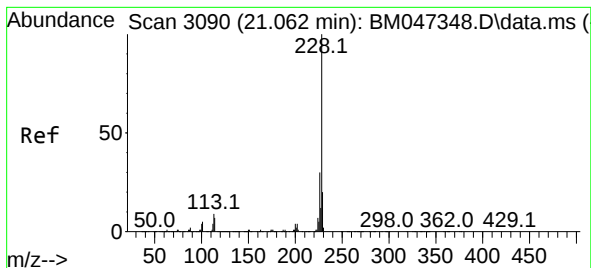
Ion Ratio Lower Upper

252 100

254 64.4 52.1 78.1

126 9.9 7.9 11.9





#83

Chrysene

Concen: 47.120 ng

RT: 21.062 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 317295

Ion Ratio Lower Upper

228 100

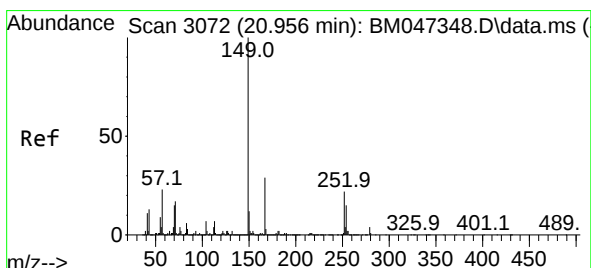
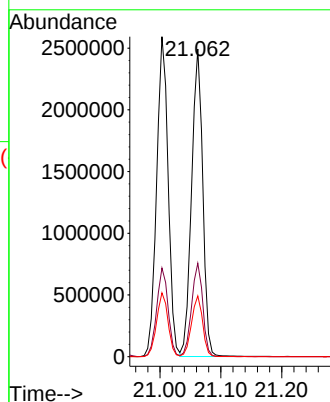
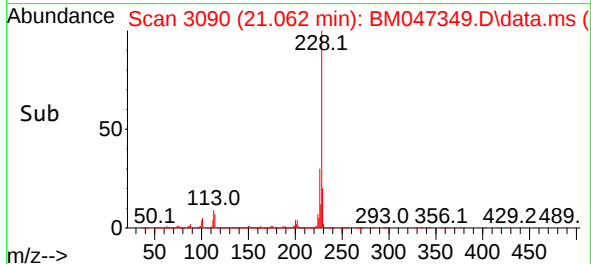
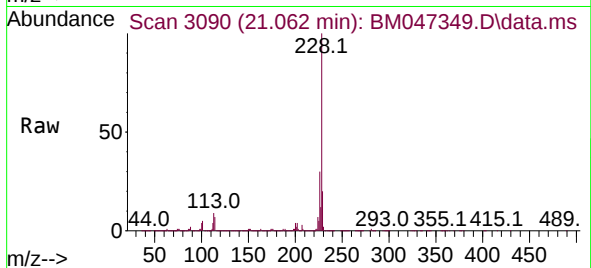
226 30.3 24.0 36.0

229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.414 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

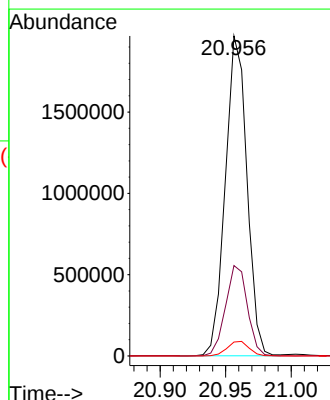
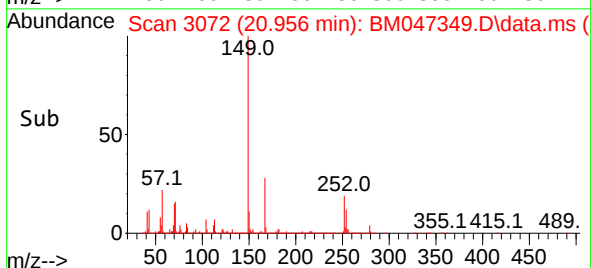
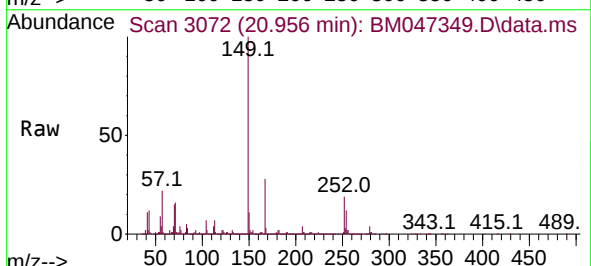
Tgt Ion:149 Resp: 2254384

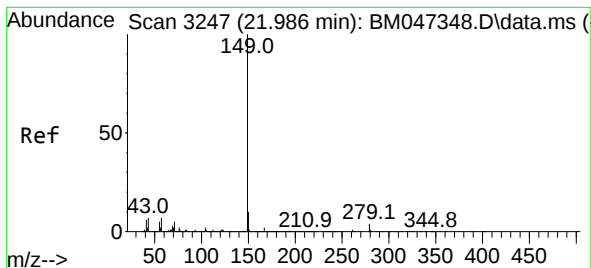
Ion Ratio Lower Upper

149 100

167 28.2 23.1 34.7

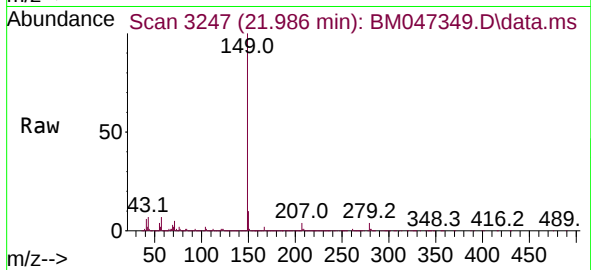
279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 48.447 ng
RT: 21.986 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

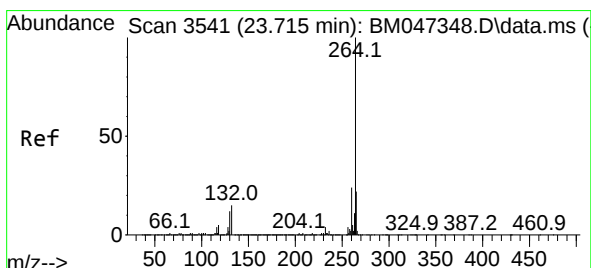
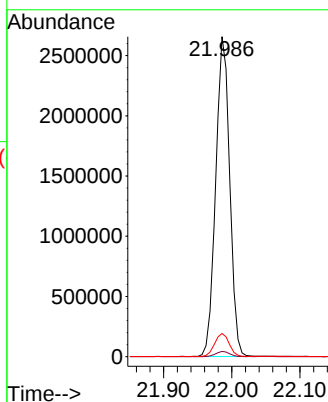
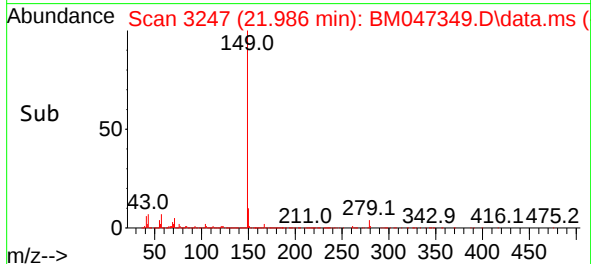
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



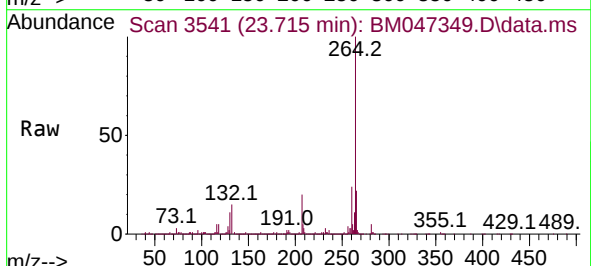
Tgt Ion:149 Resp: 3796272
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.1 9.1

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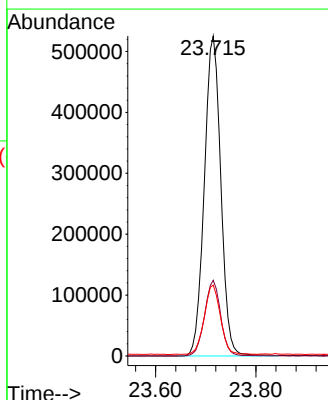
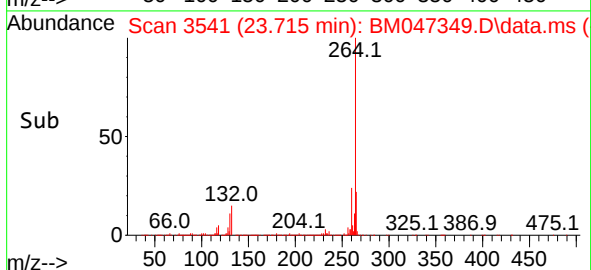
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

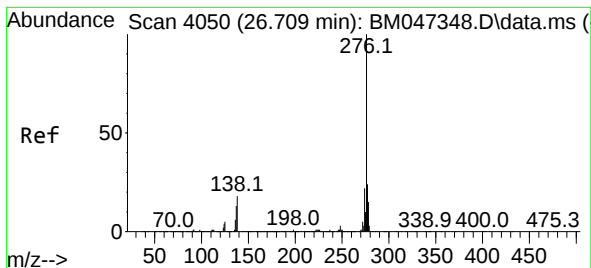


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42



Tgt Ion:264 Resp: 1200488
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.680 ng

RT: 26.715 min Scan# 4051

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 358316

Ion Ratio Lower Upper

276 100

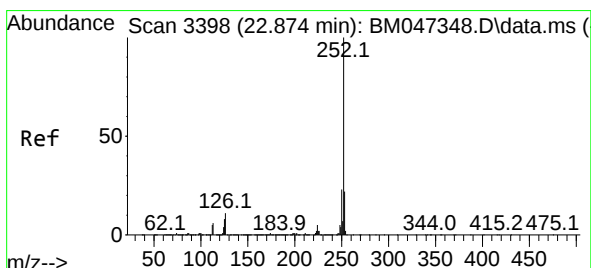
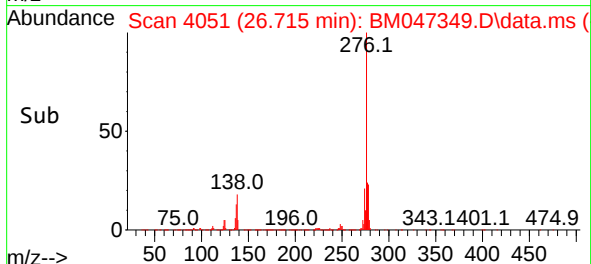
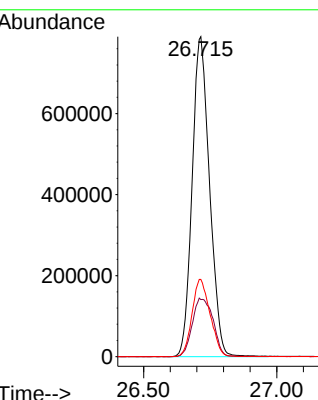
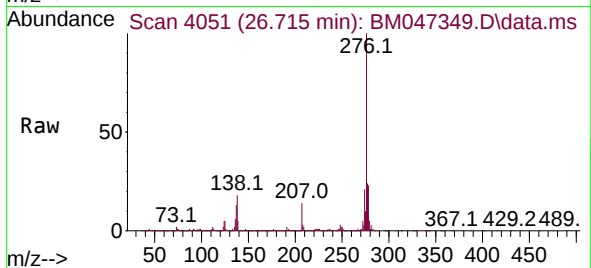
138 21.8 17.7 26.5

277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#88

Benzo(b)fluoranthene

Concen: 48.467 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

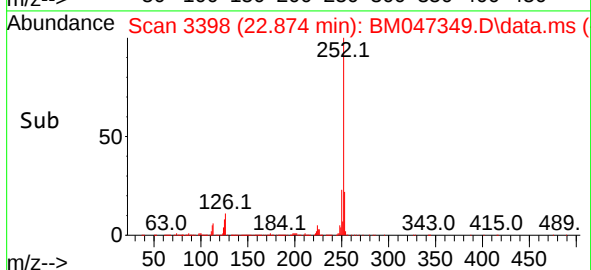
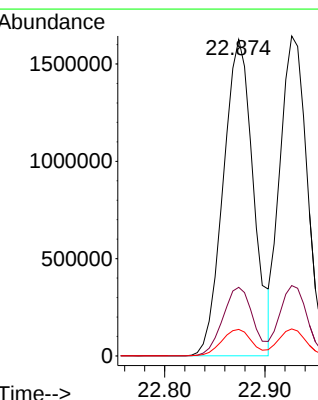
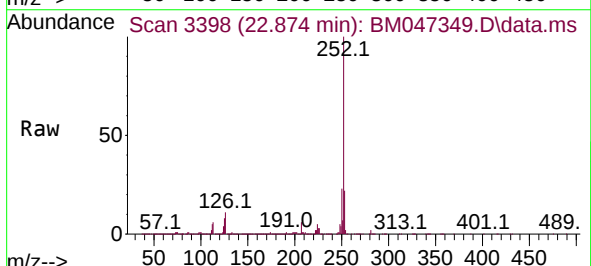
Tgt Ion:252 Resp: 3394542

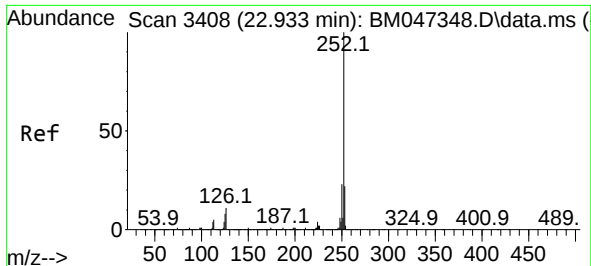
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

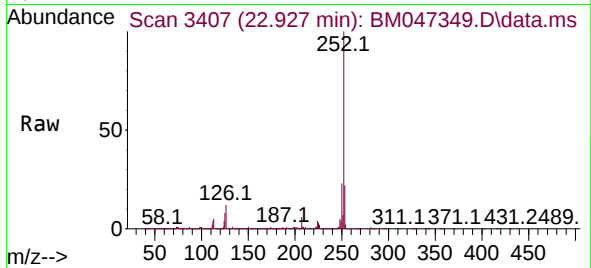
125 8.4 6.6 10.0





#89
Benzo(k)fluoranthene
Concen: 46.634 ng
RT: 22.927 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

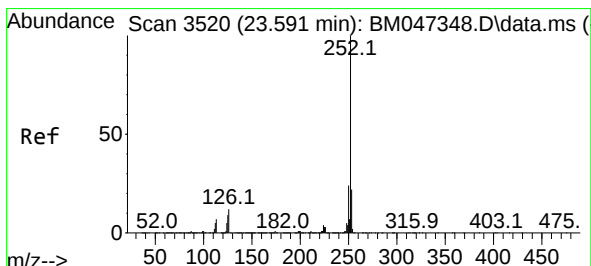
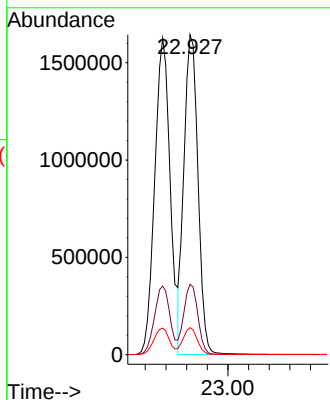
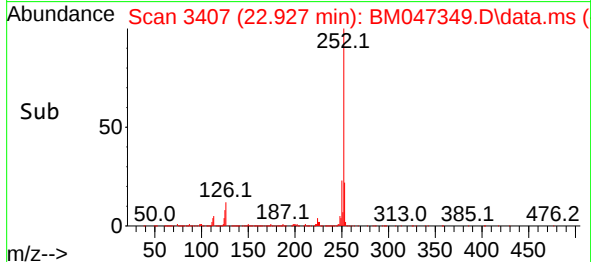
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 3096229
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.5 6.6 9.8

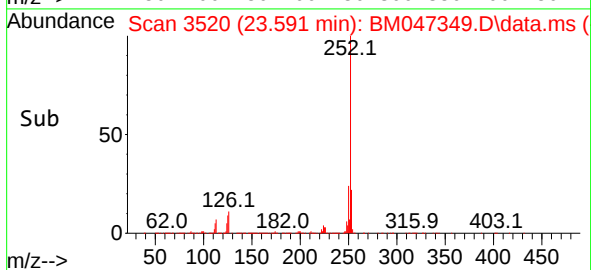
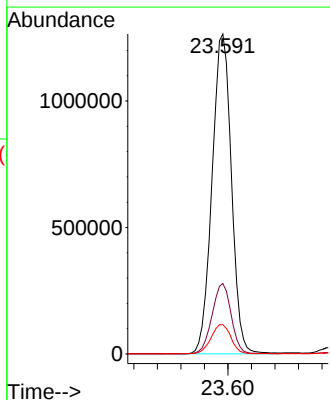
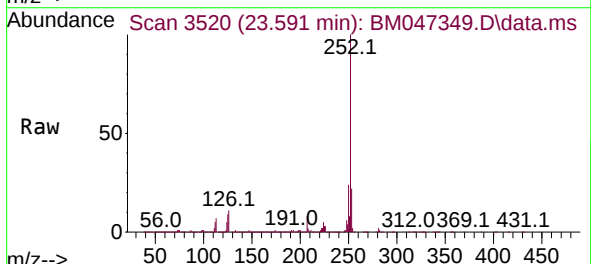
Manual Integrations
APPROVED

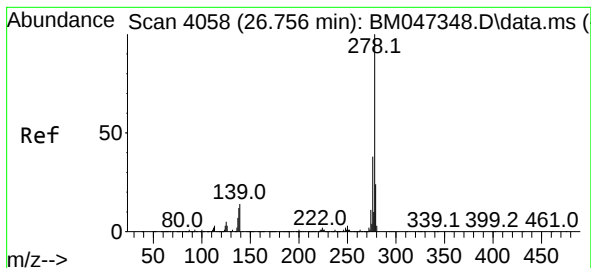
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#90
Benzo(a)pyrene
Concen: 47.696 ng
RT: 23.591 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

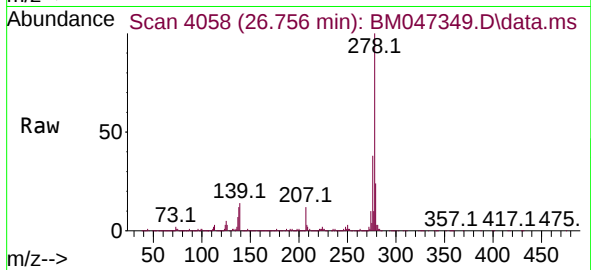
Tgt Ion:252 Resp: 2888870
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.1 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 47.274 ng
RT: 26.756 min Scan# 4058
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

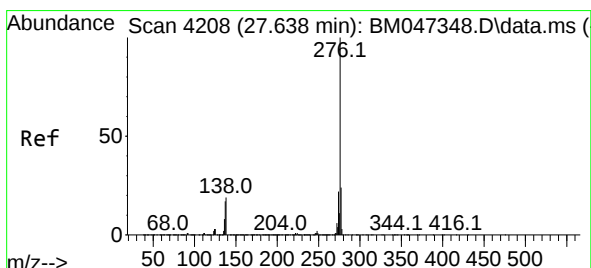
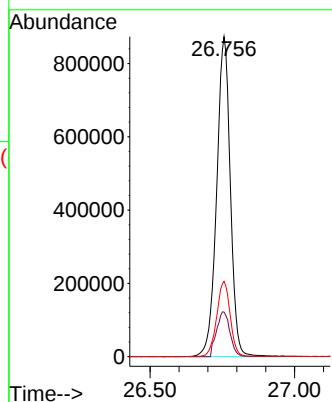
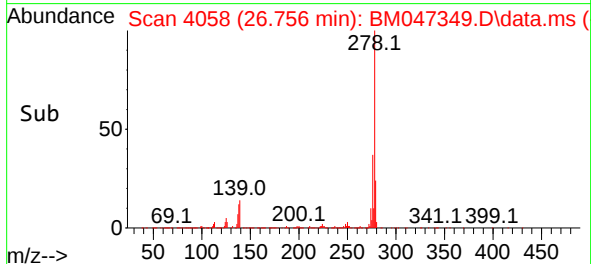
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 287807
Ion Ratio Lower Upper
278 100
139 13.9 11.1 16.7
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#92
Benzo(g,h,i)perylene
Concen: 47.635 ng
RT: 27.644 min Scan# 4209
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:276 Resp: 3014920
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 19.5 15.0 22.6

