

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047347.D
 Acq On : 26 Aug 2024 14:22
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 17:58:27 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	7.352	152	245340	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1025322	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	751572	20.000	ng	0.00
64) Phenanthrene-d10	16.775	188	1622437	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1298032	20.000	ng	0.00
86) Perylene-d12	23.715	264	1312734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.005	112	540711	42.284	ng	0.00
7) Phenol-d6	6.569	99	739780	42.467	ng	0.00
23) Nitrobenzene-d5	8.499	82	768843	41.606	ng	0.00
42) 2,4,6-Tribromophenol	15.522	330	393133	43.356	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	1976532	40.408	ng	0.00
79) Terphenyl-d14	19.445	244	3038406	41.665	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	110175	21.049	ng	99
3) Pyridine	3.399	79	309022	21.263	ng	98
4) n-Nitrosodimethylamine	3.317	42	125272	21.173	ng	98
6) Aniline	6.699	93	351996	22.310	ng	99
8) 2-Chlorophenol	6.928	128	306369	21.405	ng	99
9) Benzaldehyde	6.516	77	227291	21.637	ng	99
10) Phenol	6.593	94	364919	21.292	ng	99
11) bis(2-Chloroethyl)ether	6.805	93	312721	21.055	ng	99
12) 1,3-Dichlorobenzene	7.240	146	366631	20.947	ng	99
13) 1,4-Dichlorobenzene	7.387	146	373628	21.079	ng	99
14) 1,2-Dichlorobenzene	7.693	146	362601	21.586	ng	99
15) Benzyl Alcohol	7.605	79	260179m	21.650	ng	
16) 2,2'-oxybis(1-Chloropr...	7.875	45	387615	21.765	ng	98
17) 2-Methylphenol	7.816	107	260749	21.897	ng	99
18) Hexachloroethane	8.399	117	141346	21.331	ng	97
19) n-Nitroso-di-n-propyla...	8.157	70	265800	22.197	ng	99
20) 3+4-Methylphenols	8.146	107	361504	21.835	ng	98
22) Acetophenone	8.169	105	496485	20.865	ng	# 98
24) Nitrobenzene	8.540	77	398917	20.990	ng	98
25) Isophorone	9.063	82	747310	21.397	ng	98
26) 2-Nitrophenol	9.240	139	192812	20.625	ng	98
27) 2,4-Dimethylphenol	9.322	122	222602	21.096	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	453090	21.185	ng	99
29) 2,4-Dichlorophenol	9.781	162	341513	20.864	ng	100
30) 1,2,4-Trichlorobenzene	9.975	180	388175	20.531	ng	100
31) Naphthalene	10.151	128	1042599	20.819	ng	100
32) Benzoic acid	9.493	122	253384	20.113	ng	98
33) 4-Chloroaniline	10.287	127	397806	21.364	ng	99
34) Hexachlorobutadiene	10.434	225	241848	20.482	ng	99
35) Caprolactam	11.081	113	118732	22.367	ng	97
36) 4-Chloro-3-methylphenol	11.440	107	362038	21.780	ng	98
37) 2-Methylnaphthalene	11.781	142	772828	21.165	ng	99
38) 1-Methylnaphthalene	12.004	142	767015	21.239	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	441254	19.827	ng	99
41) Hexachlorocyclopentadiene	12.134	237	130195	18.536	ng	98
43) 2,4,6-Trichlorophenol	12.428	196	311956	20.447	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	348284	20.556	ng	98
46) 1,1'-Biphenyl	12.828	154	1069493	20.380	ng	98
47) 2-Chloronaphthalene	12.869	162	847483	20.607	ng	99
48) 2-Nitroaniline	13.098	65	246640	21.410	ng	99
49) Acenaphthylene	13.728	152	1248035	20.880	ng	99
50) Dimethylphthalate	13.492	163	1094773	21.140	ng	99
51) 2,6-Dinitrotoluene	13.610	165	255449	21.186	ng	96
52) Acenaphthene	14.075	154	785671	20.706	ng	100
53) 3-Nitroaniline	13.945	138	240880	21.650	ng	100
54) 2,4-Dinitrophenol	14.169	184	148457	19.993	ng	98
55) Dibenzofuran	14.416	168	1278723	20.923	ng	98
56) 4-Nitrophenol	14.304	139	184250	21.185	ng	96
57) 2,4-Dinitrotoluene	14.416	165	343563	22.011	ng	98
58) Fluorene	15.075	166	1050502	21.238	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.663	232	296978	21.340	ng	99
60) Diethylphthalate	14.875	149	1117895	21.884	ng	99
61) 4-Chlorophenyl-phenyle...	15.081	204	524740	20.855	ng	99
62) 4-Nitroaniline	15.122	138	236316	22.960	ng	97
63) Azobenzene	15.375	77	970841	21.825	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	213187	21.409	ng	99
66) n-Nitrosodiphenylamine	15.304	169	915879	20.631	ng	99
67) 4-Bromophenyl-phenylether	15.975	248	349998	20.449	ng	97
68) Hexachlorobenzene	16.080	284	404458	20.459	ng	99
69) Atrazine	16.275	200	315741	21.759	ng	99
70) Pentachlorophenol	16.439	266	266203	20.828	ng	97
71) Phenanthrene	16.816	178	1629597	20.682	ng	99
72) Anthracene	16.910	178	1605704	20.905	ng	99
73) Carbazole	17.198	167	1573328	21.346	ng	100
74) Di-n-butylphthalate	17.774	149	1948547	21.710	ng	100
75) Fluoranthene	18.857	202	1971411	21.309	ng	100
77) Benzidine	19.068	184	335724	15.495	ng	99
78) Pyrene	19.221	202	2044775	20.539	ng	100
80) Butylbenzylphthalate	20.157	149	819532	21.036	ng	98
81) Benzo(a)anthracene	21.004	228	1759013	20.780	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	595324	20.907	ng	99
83) Chrysene	21.057	228	1634108	20.522	ng	100
84) Bis(2-ethylhexyl)phtha...	20.957	149	1134638	20.607	ng	99
85) Di-n-octyl phthalate	21.986	149	1815157	19.590	ng	99
87) Indeno(1,2,3-cd)pyrene	26.703	276	1592794	19.382	ng	100
88) Benzo(b)fluoranthene	22.868	252	1599875	20.890	ng	99
89) Benzo(k)fluoranthene	22.927	252	1552486	21.383	ng	99
90) Benzo(a)pyrene	23.586	252	1365276	20.614	ng	100
91) Dibenzo(a,h)anthracene	26.750	278	1303438	19.579	ng	99
92) Benzo(g,h,i)perylene	27.633	276	1328745	19.199	ng	98

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

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Manual Integrations

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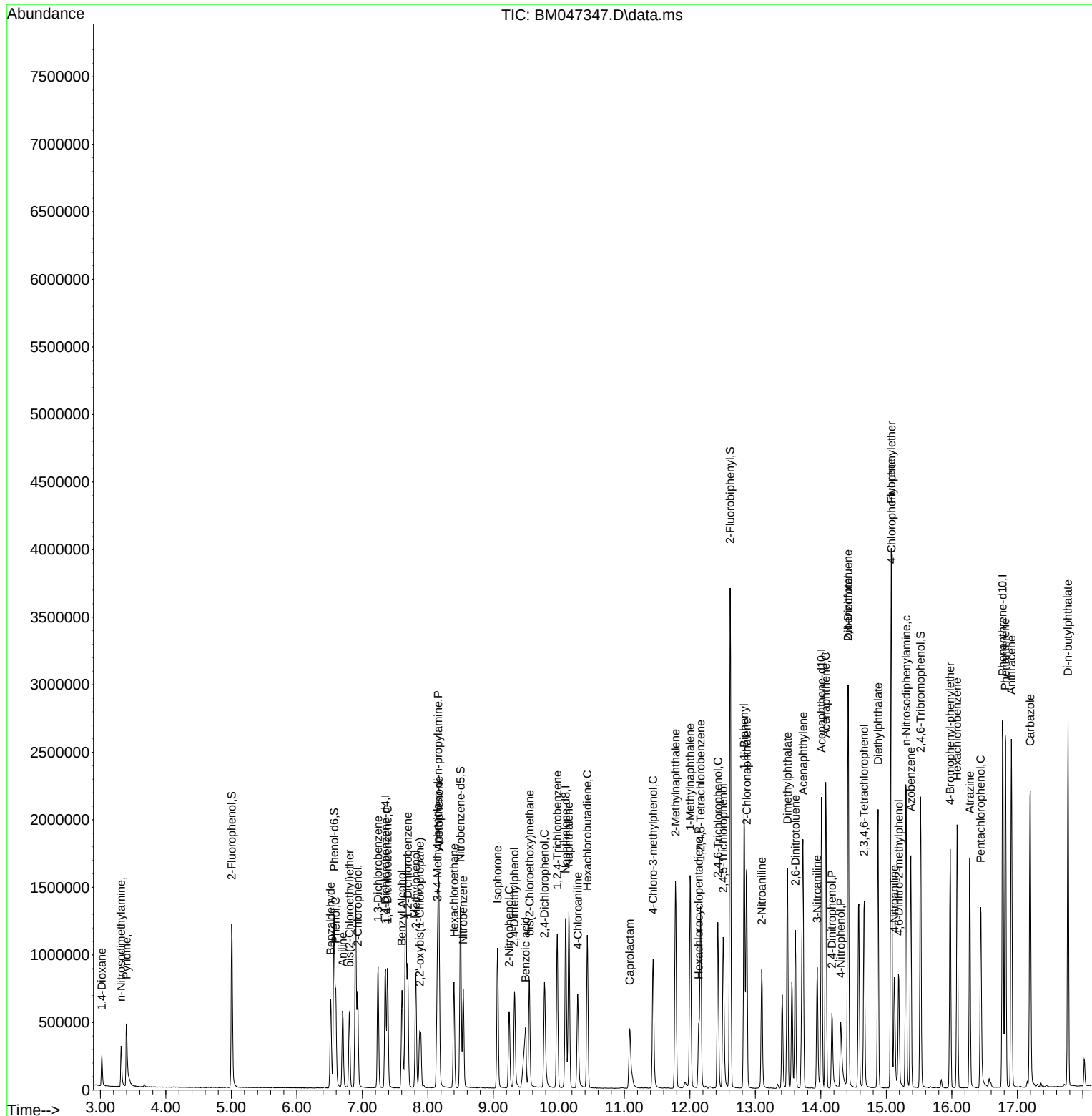
Quant Time: Aug 26 17:58:27 2024

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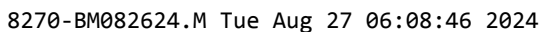
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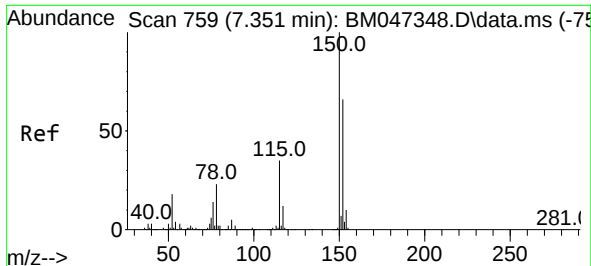
Response via : Initial Calibration



Manual Integrations

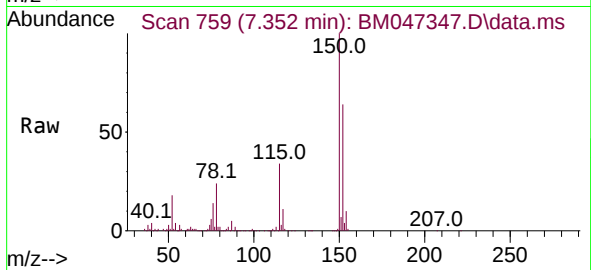
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.352 min Scan# 759
Delta R.T. 0.001 min
Lab File: BM047347.D
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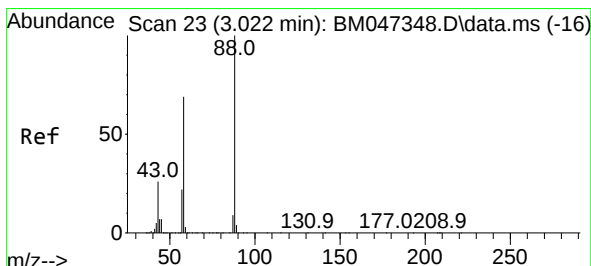
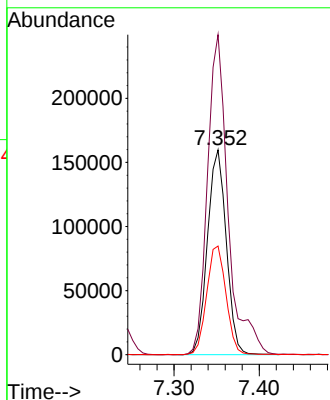
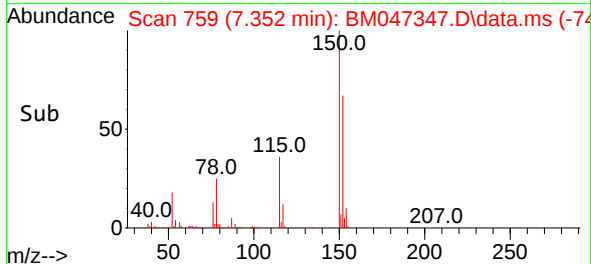
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 245340
Ion Ratio Lower Upper
152 100
150 156.3 121.3 181.9
115 53.1 42.6 64.0

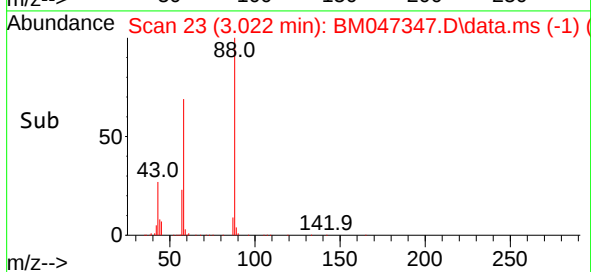
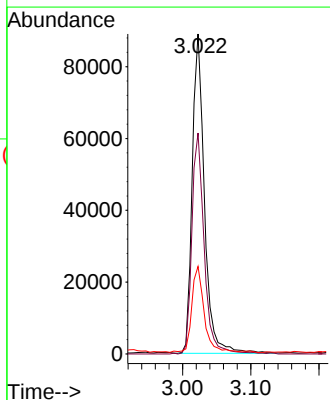
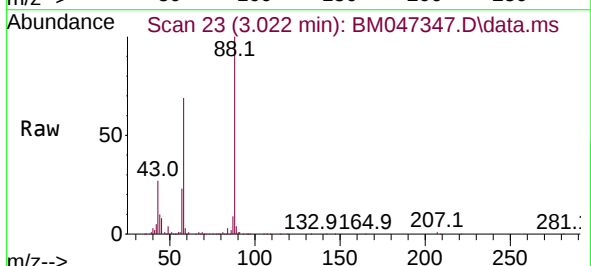
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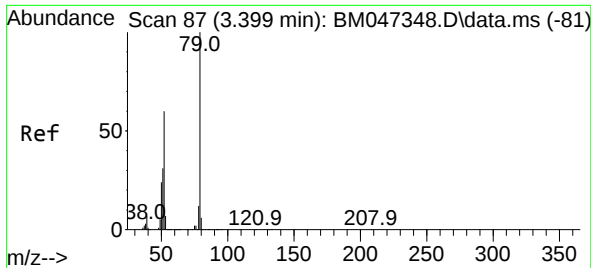
Reviewed By :Jagrut Upadhyay 08/27/2024
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#2
1,4-Dioxane
Concen: 21.049 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

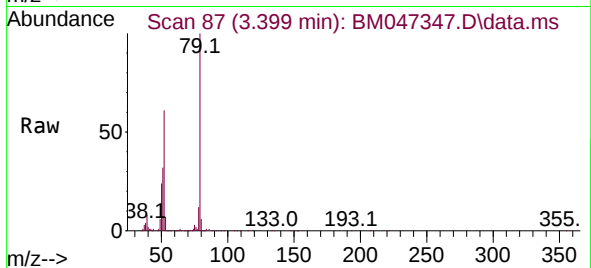
Tgt Ion: 88 Resp: 110175
Ion Ratio Lower Upper
88 100
58 70.1 55.4 83.0
43 27.1 20.7 31.1





#3
Pyridine
Concen: 21.263 ng
RT: 3.399 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

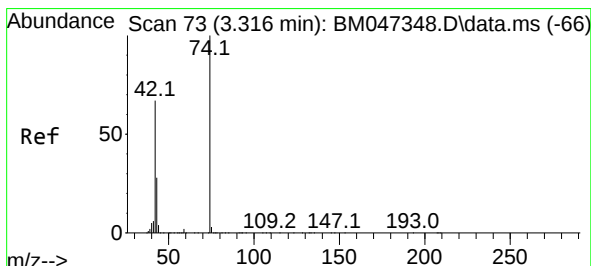
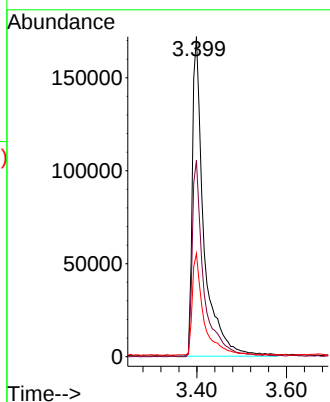
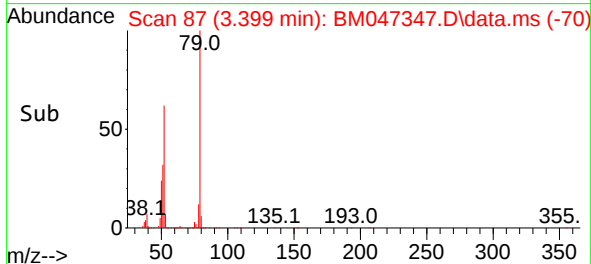
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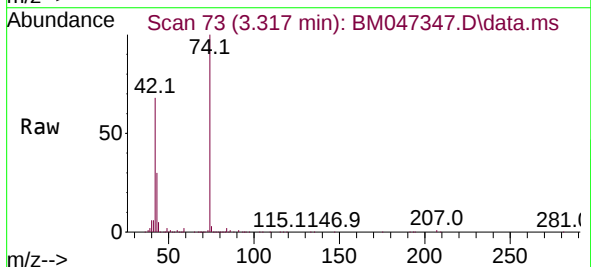
Tgt Ion: 79 Resp: 30902
Ion Ratio Lower Upper
79 100
52 61.4 47.8 71.6
51 32.3 25.0 37.4

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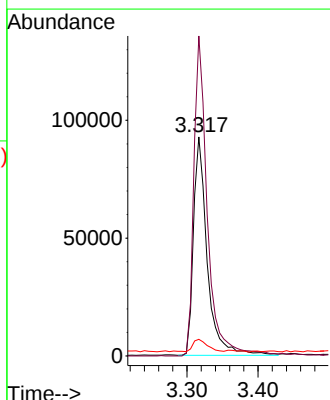
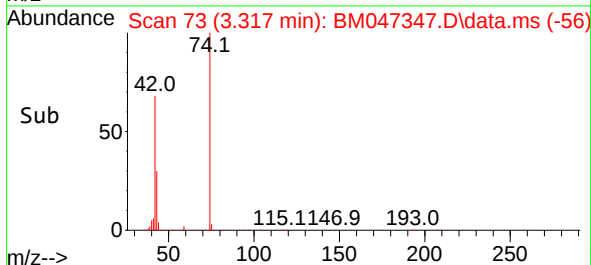
Reviewed By :Jagrut Upadhyay 08/27/2024
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#4
n-Nitrosodimethylamine
Concen: 21.173 ng
RT: 3.317 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



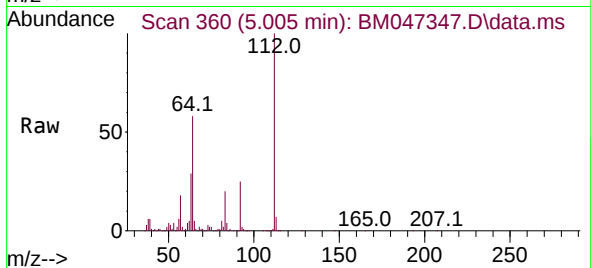
Tgt Ion: 42 Resp: 125272
Ion Ratio Lower Upper
42 100
74 146.1 119.2 178.8
44 7.6 5.2 7.8





#5
2-Fluorophenol
Concen: 42.284 ng
RT: 5.005 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

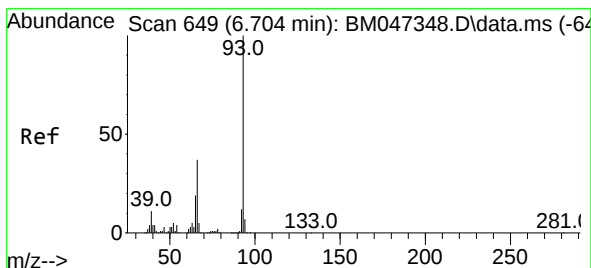
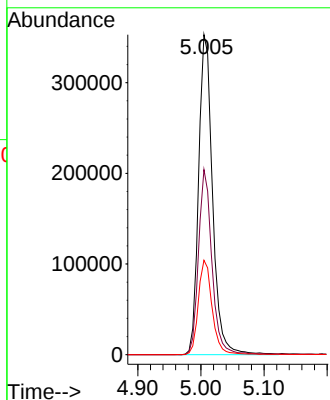
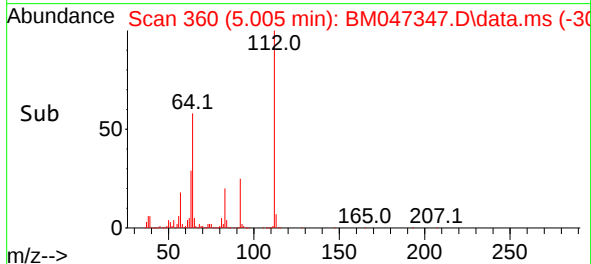
Instrument :
BNA_M
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Tgt Ion: 112 Resp: 54071
Ion Ratio Lower Upper
112 100
64 57.8 45.7 68.5
63 29.5 23.8 35.8

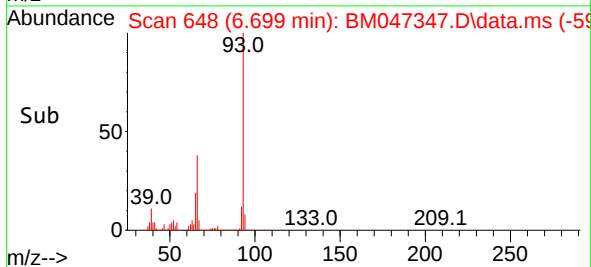
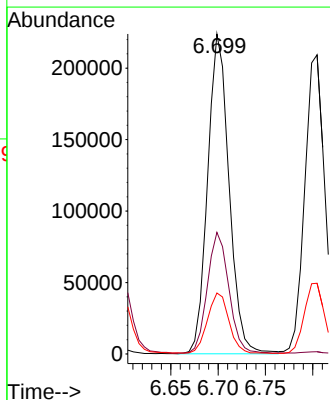
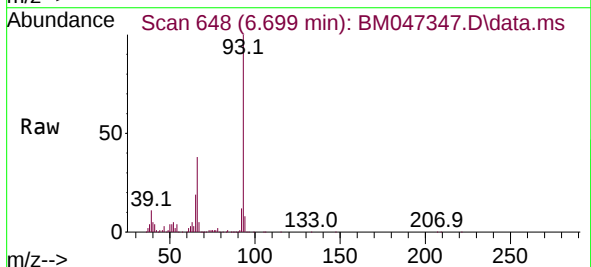
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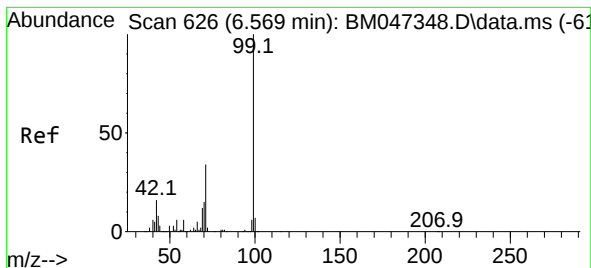
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
Aniline
Concen: 22.310 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Tgt Ion: 93 Resp: 351996
Ion Ratio Lower Upper
93 100
66 38.0 30.0 45.0
65 19.1 15.5 23.3





#7

Phenol-d6

Concen: 42.467 ng

RT: 6.569 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

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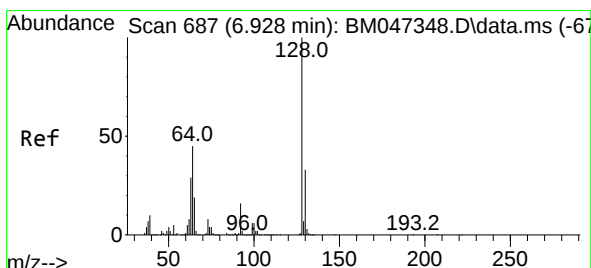
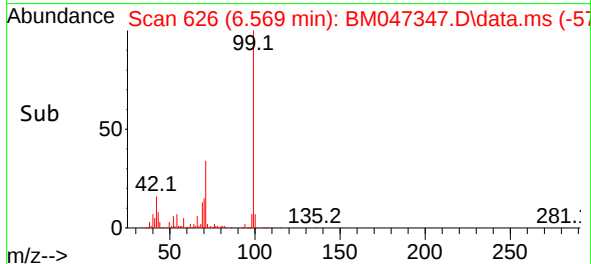
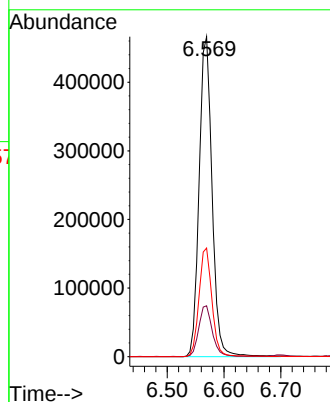
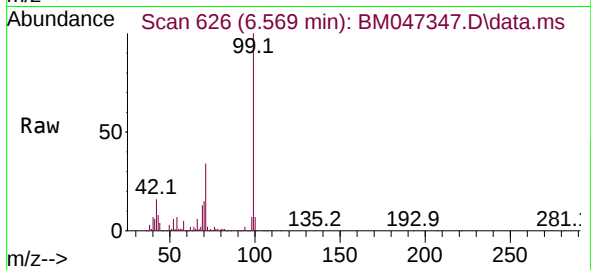
Tgt Ion: 99 Resp: 739780

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.0	19.4
71	34.0	27.5	41.3

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#8

2-Chlorophenol

Concen: 21.405 ng

RT: 6.928 min Scan# 687

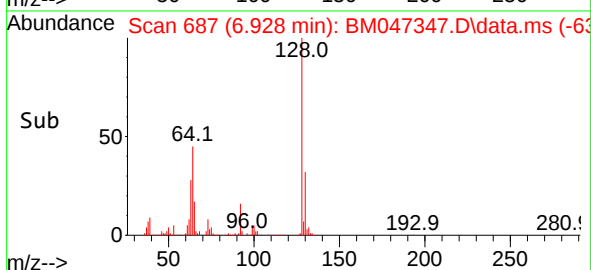
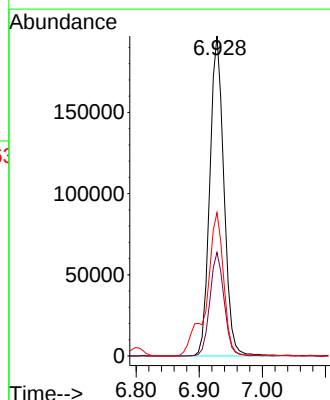
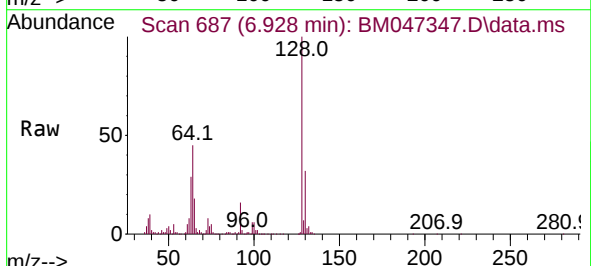
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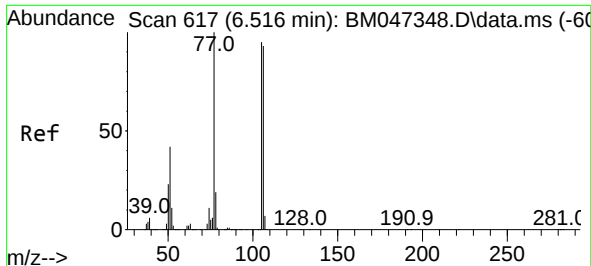
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Tgt Ion:128 Resp: 306369

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	44.8	25.3	65.3





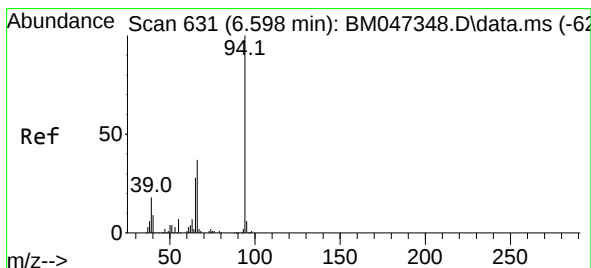
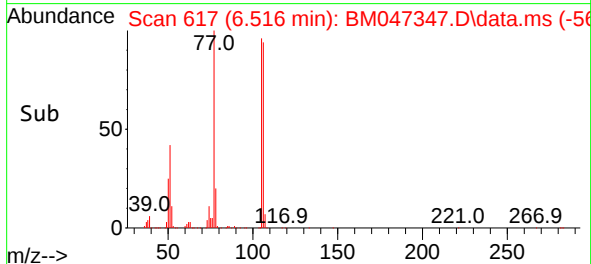
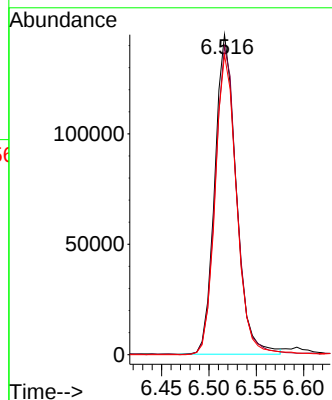
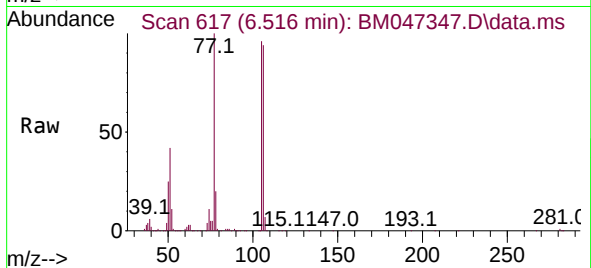
#9
Benzaldehyde
Concen: 21.637 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM047347.D
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Tgt Ion: 77 Resp: 22729
Ion Ratio Lower Upper
77 100
105 96.3 74.9 114.9
106 93.6 72.6 112.6

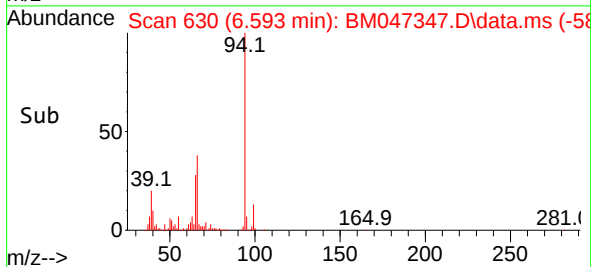
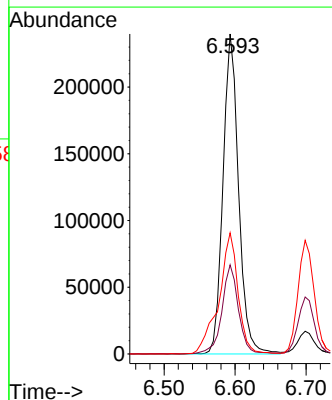
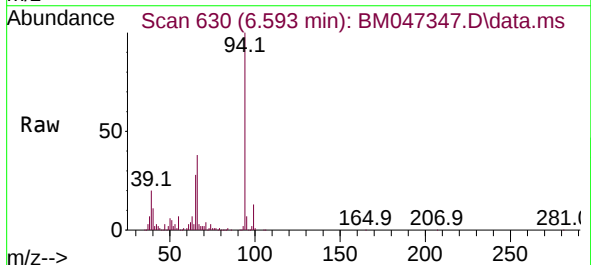
Manual Integrations
APPROVED

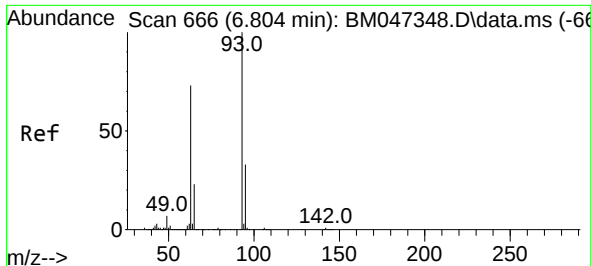
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 21.292 ng
RT: 6.593 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Tgt Ion: 94 Resp: 364919
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 37.9 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 21.055 ng
RT: 6.805 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

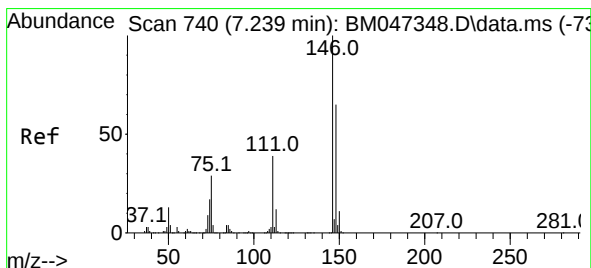
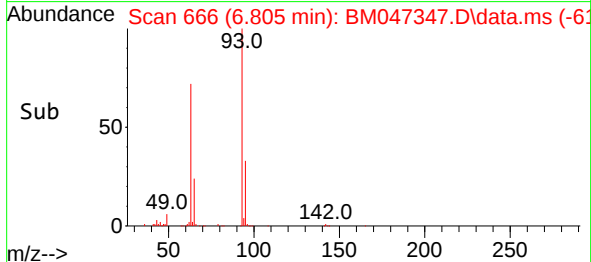
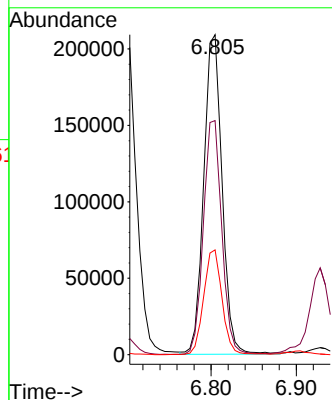
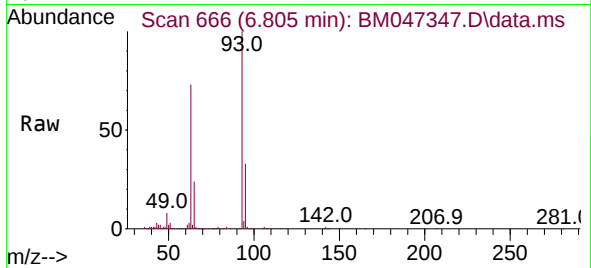
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 31272
Ion Ratio Lower Upper
93 100
63 73.2 52.2 92.2
95 32.7 12.9 52.9

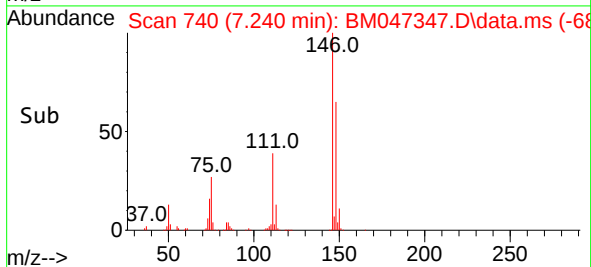
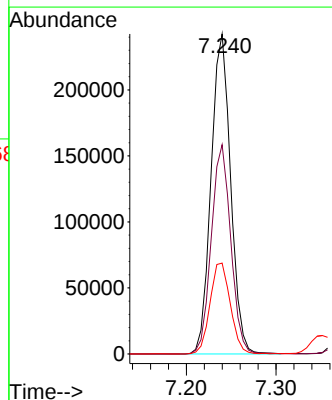
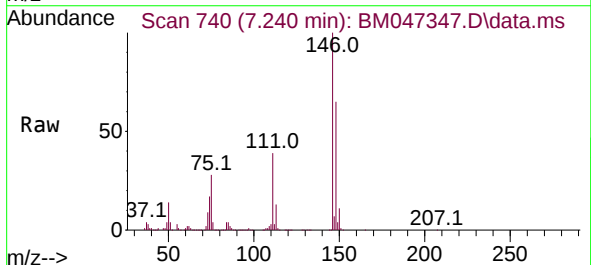
Manual Integrations
APPROVED

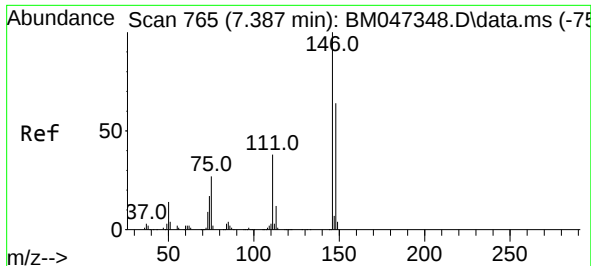
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#12
1,3-Dichlorobenzene
Concen: 20.947 ng
RT: 7.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

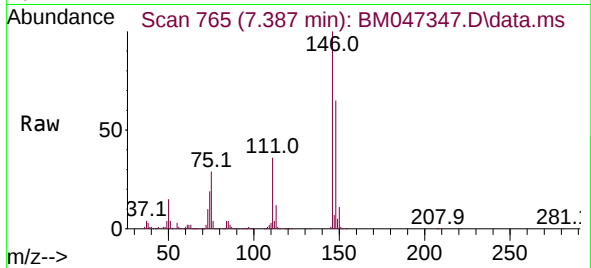
Tgt Ion:146 Resp: 366631
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
75 28.4 23.3 34.9





#13
1,4-Dichlorobenzene
Concen: 21.079 ng
RT: 7.387 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

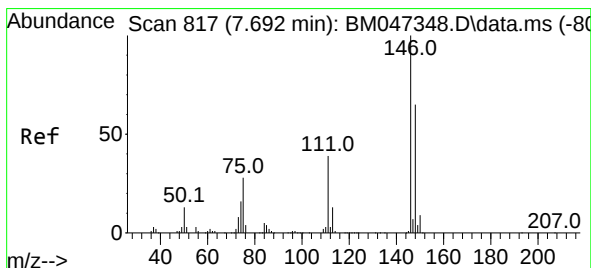
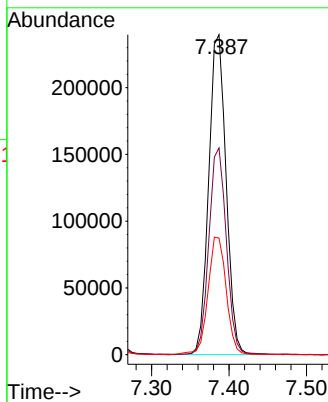
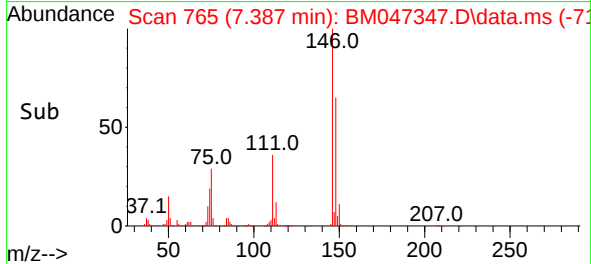
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



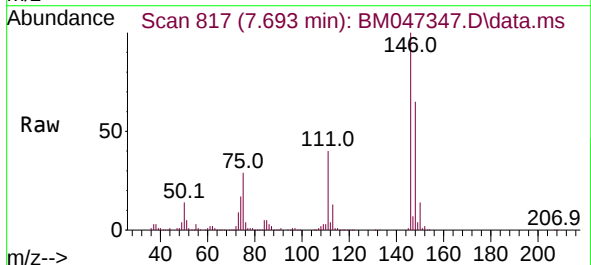
Tgt Ion:146 Resp: 373628
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 36.5 30.2 45.2

Manual Integrations
APPROVED

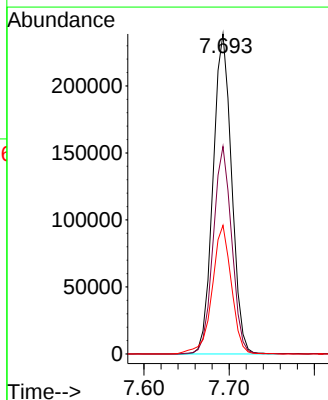
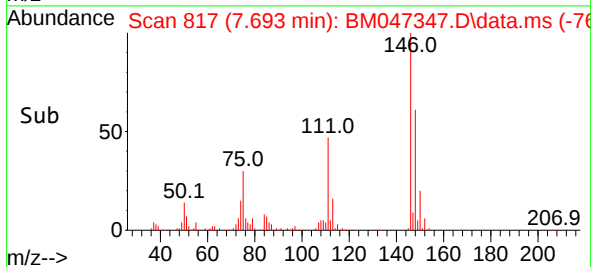
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
1,2-Dichlorobenzene
Concen: 21.586 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



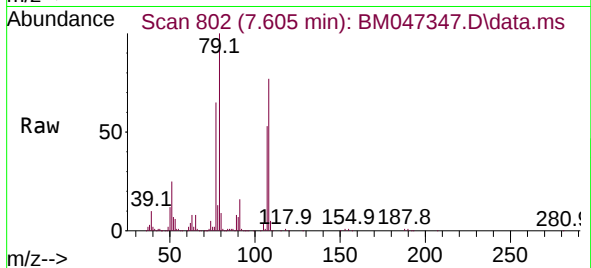
Tgt Ion:146 Resp: 362601
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
111 40.2 31.7 47.5





#15
Benzyl Alcohol
Concen: 21.650 ng m
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

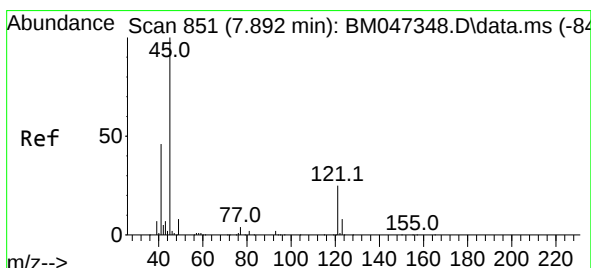
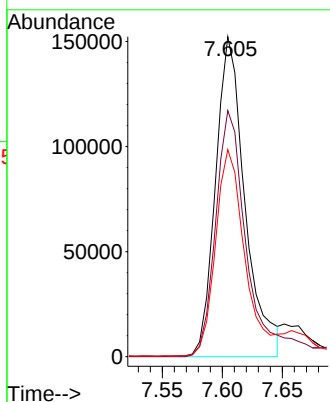
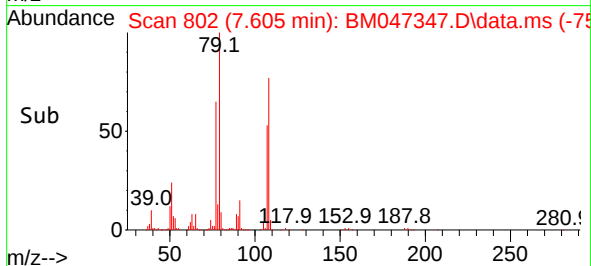
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 260179
Ion Ratio Lower Upper
79 100
108 76.9 61.1 91.7
77 64.7 51.9 77.9

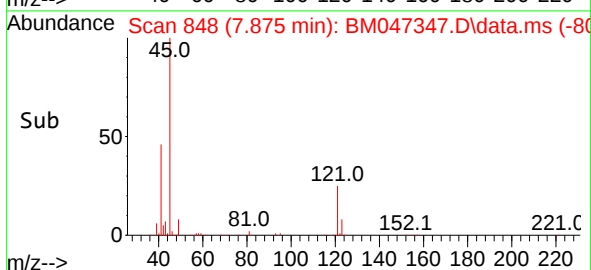
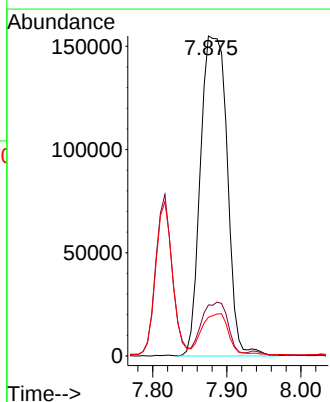
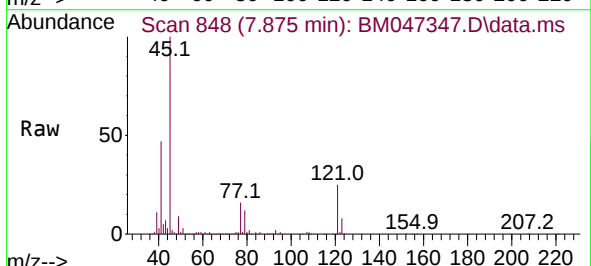
Manual Integrations
APPROVED

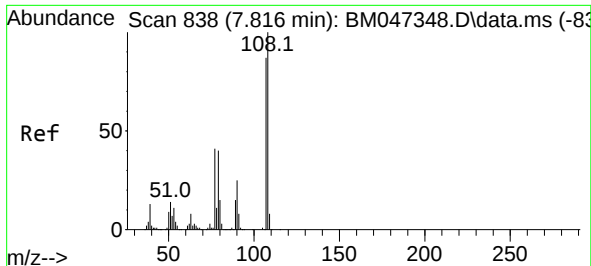
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.765 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.017 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

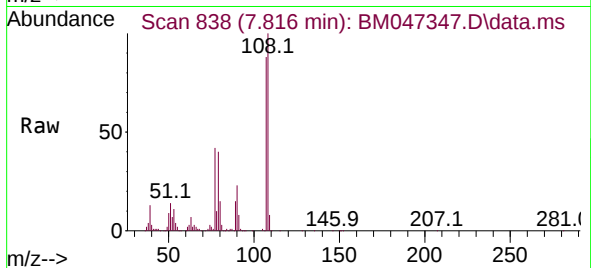
Tgt Ion: 45 Resp: 387615
Ion Ratio Lower Upper
45 100
77 15.9 0.0 36.7
79 12.1 0.0 33.0





#17
2-Methylphenol
Concen: 21.897 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

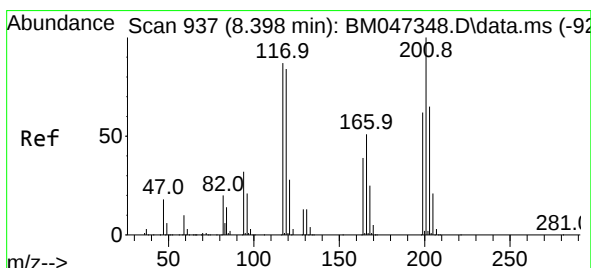
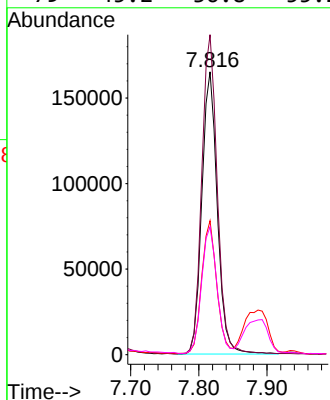
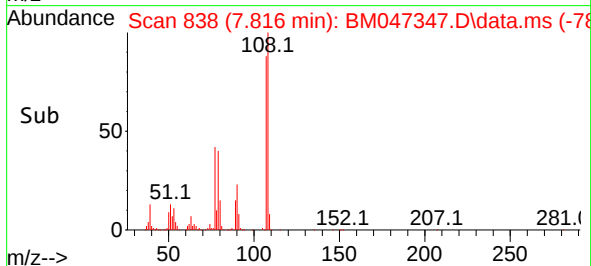


Tgt Ion:107 Resp: 260749

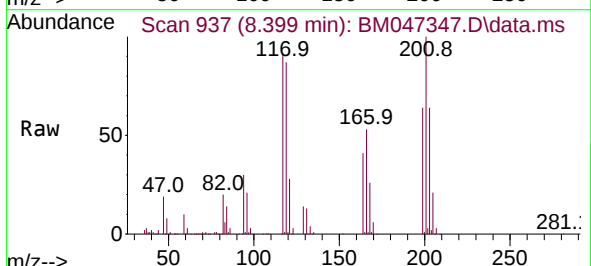
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.6	137.4
77	47.3	38.0	57.0
79	45.2	36.8	55.2

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

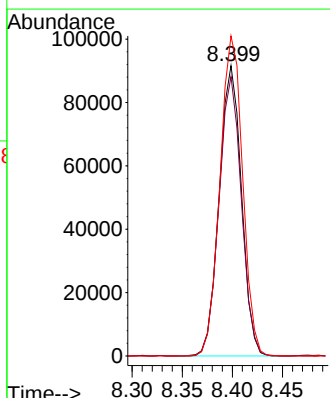
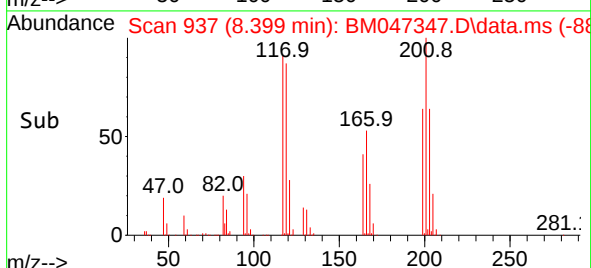


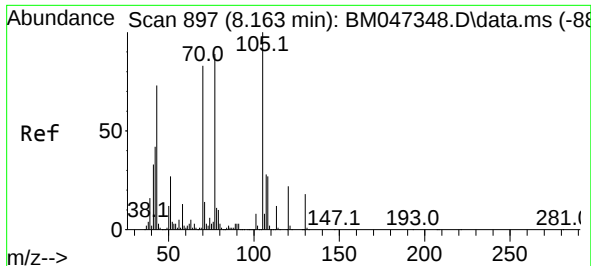
#18
Hexachloroethane
Concen: 21.331 ng
RT: 8.399 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



Tgt Ion:117 Resp: 141346

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.8	116.8
201	110.3	92.3	138.5





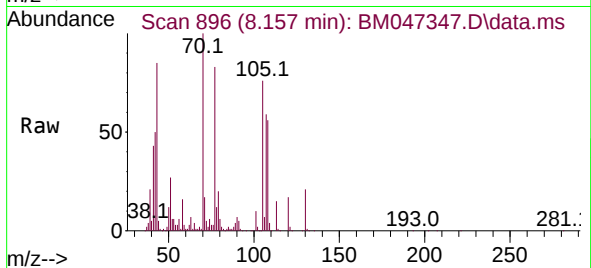
#19
n-Nitroso-di-n-propylamine
Concen: 22.197 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

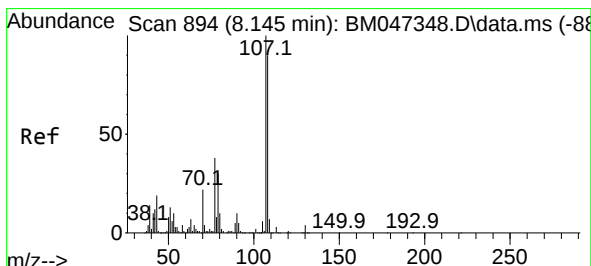
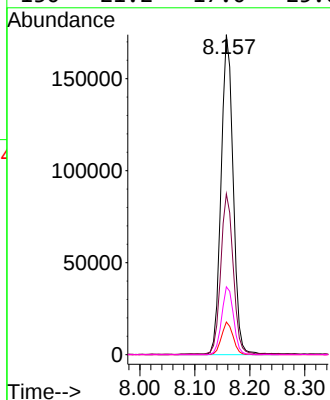
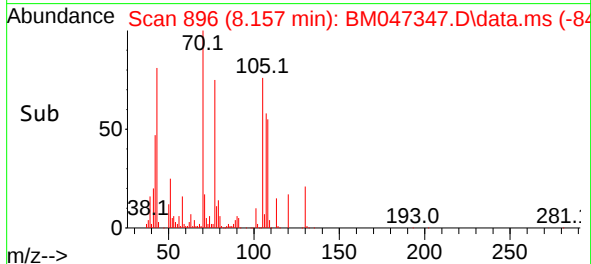


Tgt Ion: 70 Resp: 265800
Ion Ratio Lower Upper
70 100
42 50.2 41.0 61.4
101 10.2 7.9 11.9
130 21.2 17.0 25.6

Manual Integrations

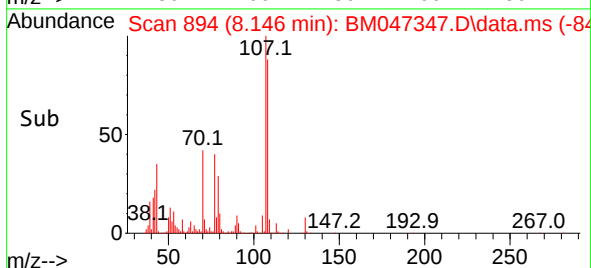
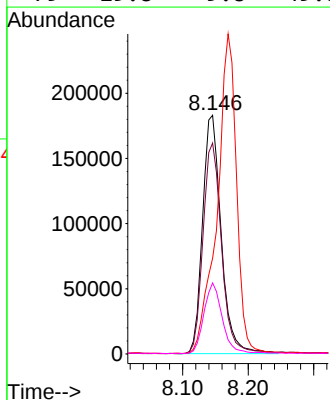
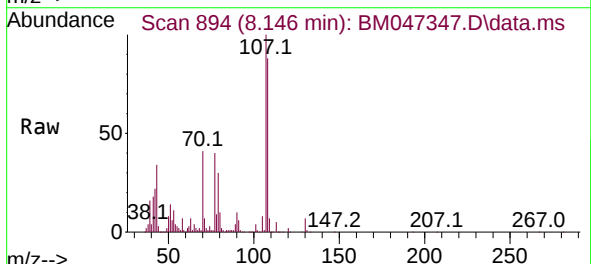
APPROVED

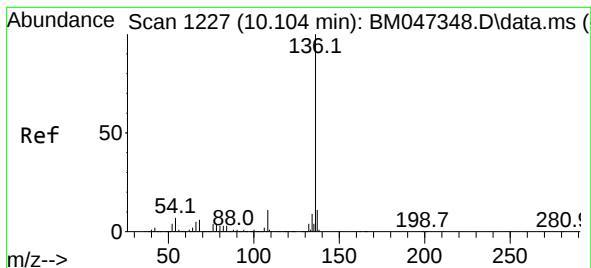
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
3+4-Methylphenols
Concen: 21.835 ng
RT: 8.146 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

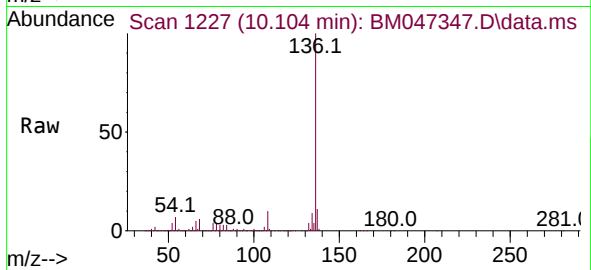
Tgt Ion:107 Resp: 361504
Ion Ratio Lower Upper
107 100
108 88.4 69.8 109.8
77 40.1 18.0 58.0
79 29.8 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 102532
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

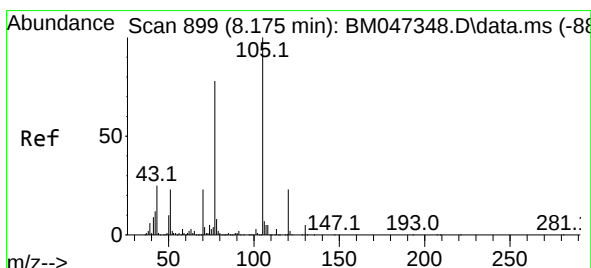
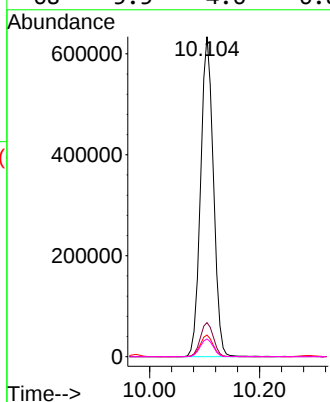
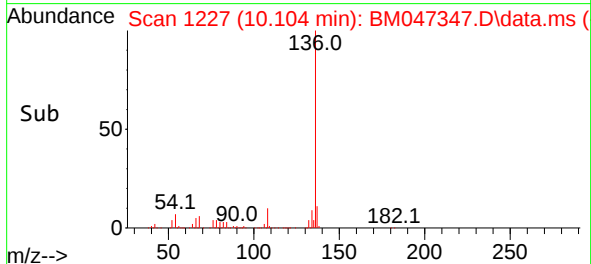
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 102532
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.8 5.2 7.8
68 5.5 4.6 6.8

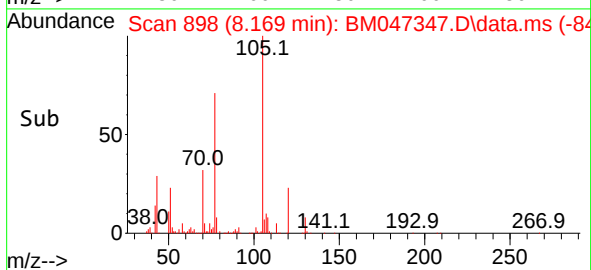
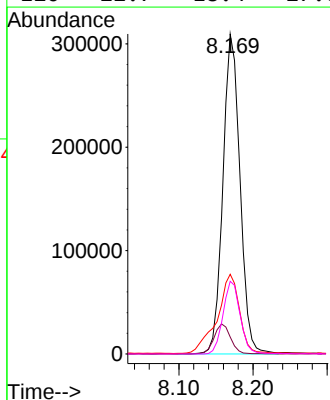
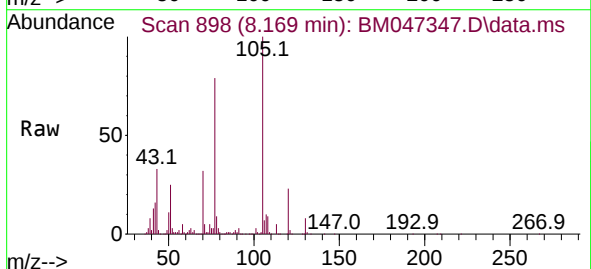
Manual Integrations
APPROVED

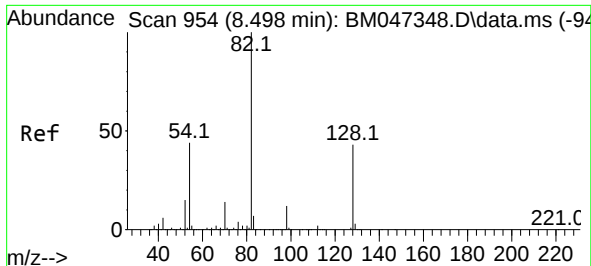
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 20.865 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

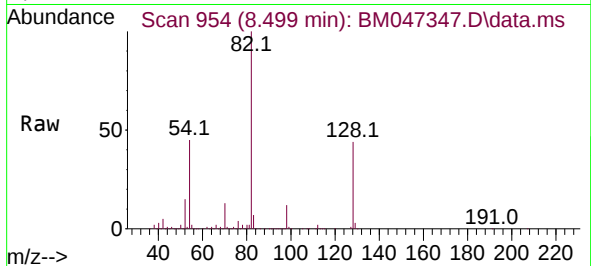
Tgt Ion:105 Resp: 496485
Ion Ratio Lower Upper
105 100
71 5.3 3.1 4.7#
51 24.9 18.7 28.1
120 22.7 18.4 27.6





#23
Nitrobenzene-d5
Concen: 41.606 ng
RT: 8.499 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

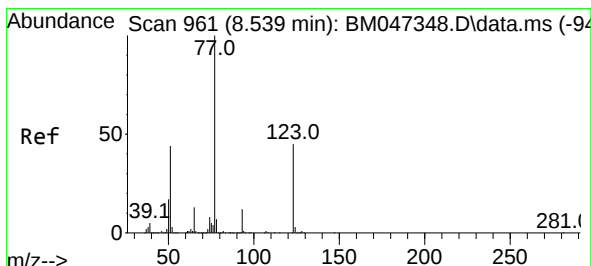
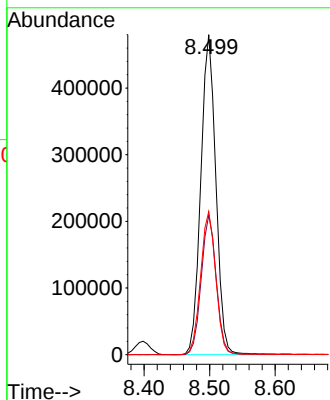
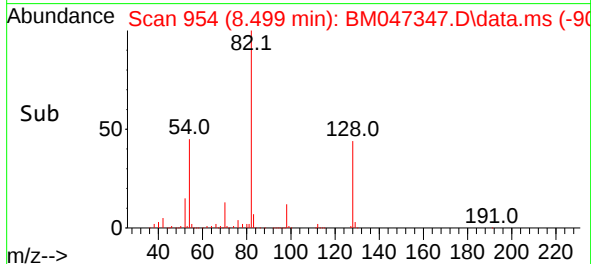
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



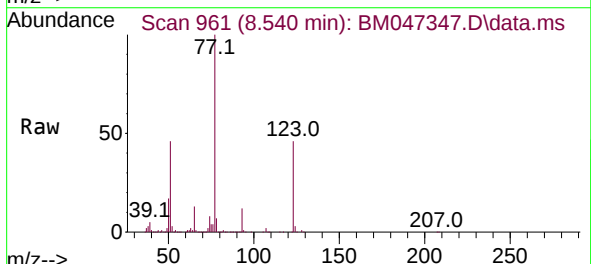
Tgt Ion: 82 Resp: 76884
Ion Ratio Lower Upper
82 100
128 43.6 34.6 51.8
54 44.7 35.5 53.3

Manual Integrations
APPROVED

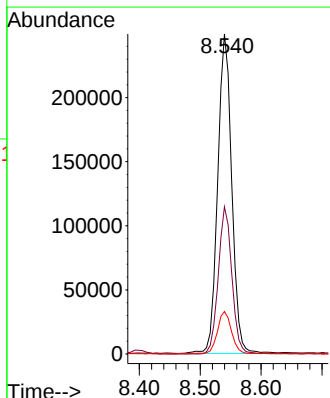
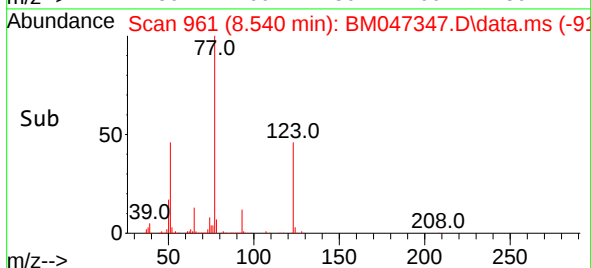
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

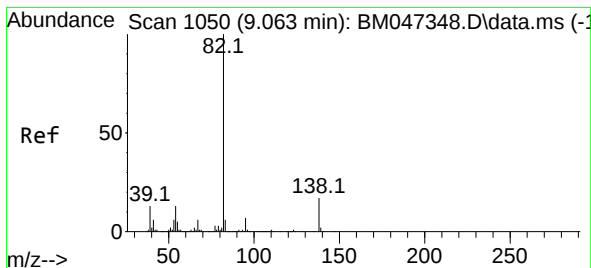


#24
Nitrobenzene
Concen: 20.990 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



Tgt Ion: 77 Resp: 398917
Ion Ratio Lower Upper
77 100
123 46.0 35.6 53.4
65 13.2 10.5 15.7





#25

Isophorone

Concen: 21.397 ng

RT: 9.063 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

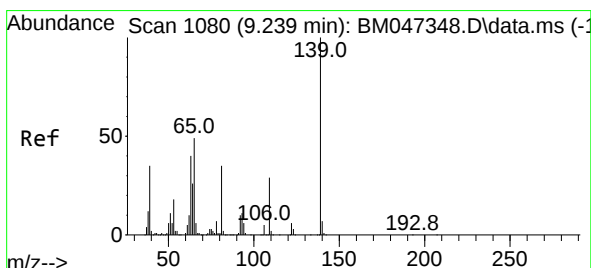
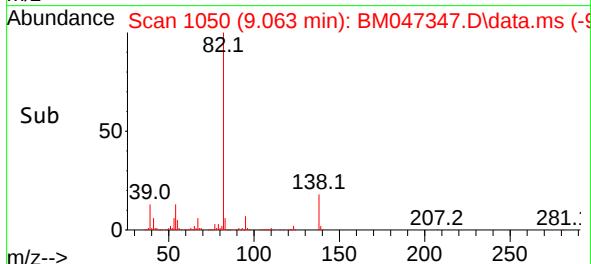
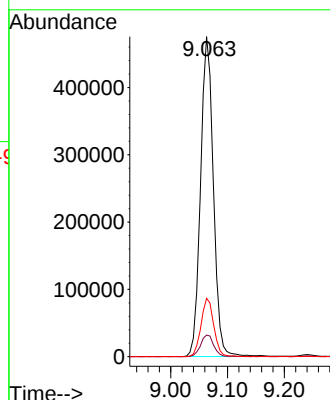
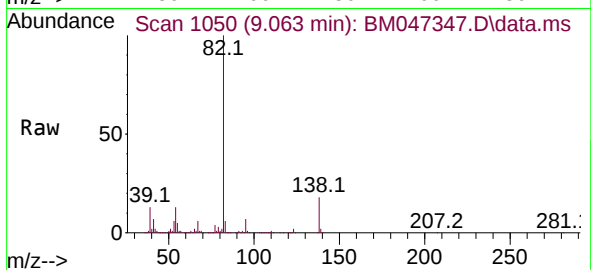
Tgt Ion: 82 Resp: 747310

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	18.2	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: 20.625 ng

RT: 9.240 min Scan# 1080

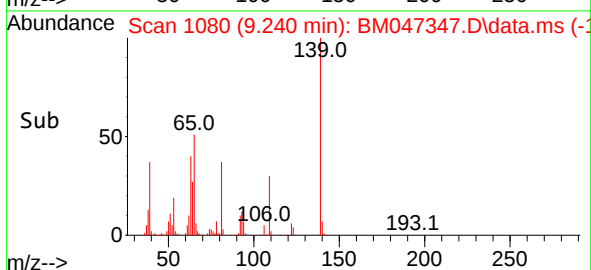
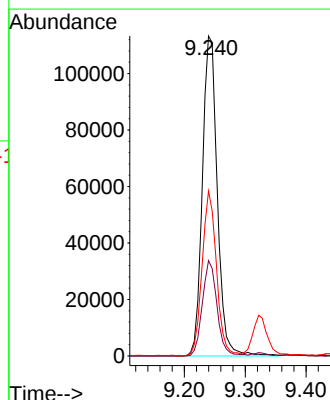
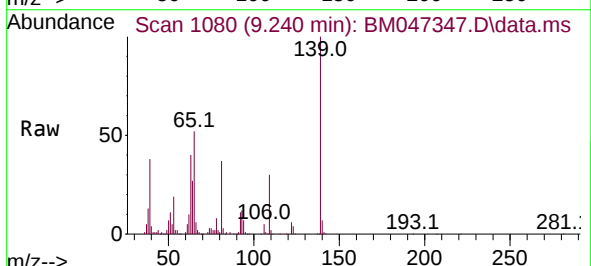
Delta R.T. 0.000 min

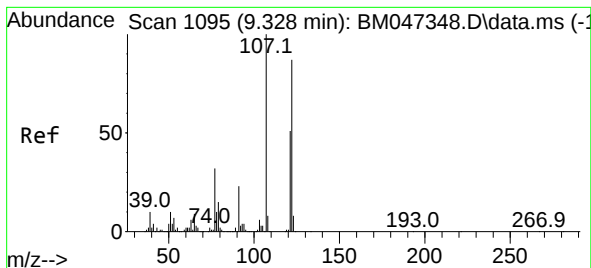
Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Tgt Ion:139 Resp: 192812

Ion	Ratio	Lower	Upper
139	100		
109	29.8	23.4	35.0
65	51.5	39.6	59.4





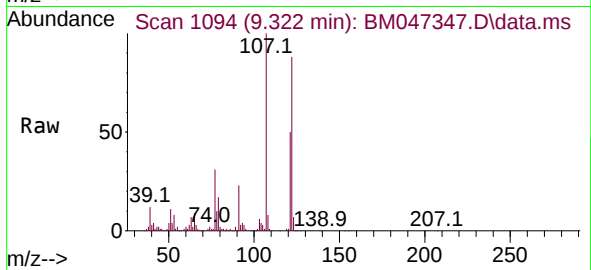
#27
2,4-Dimethylphenol
Concen: 21.096 ng
RT: 9.322 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

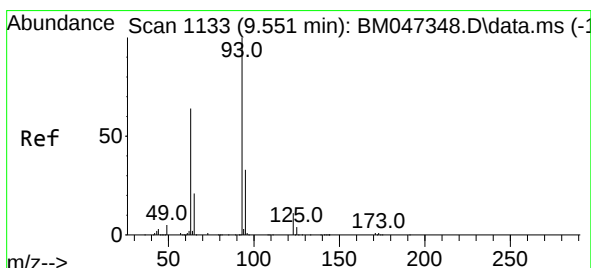
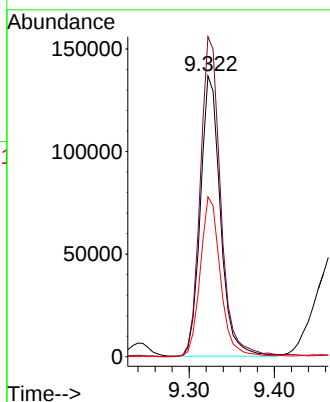
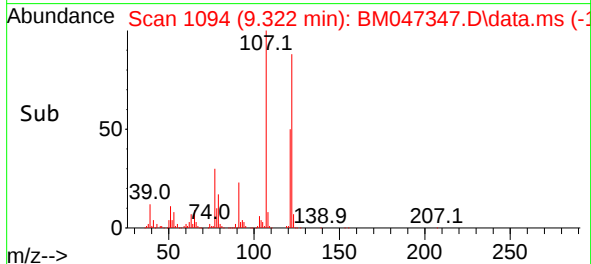


Tgt Ion:122 Resp: 222602
Ion Ratio Lower Upper
122 100
107 114.0 91.9 137.9
121 57.0 47.0 70.6

Manual Integrations

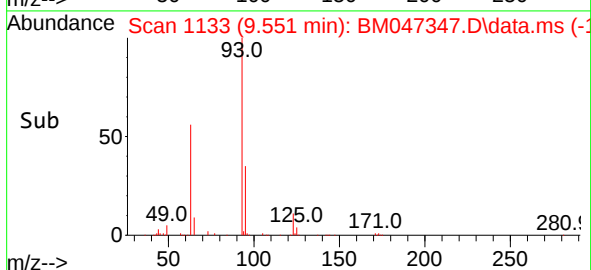
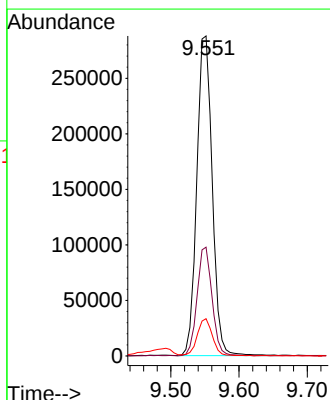
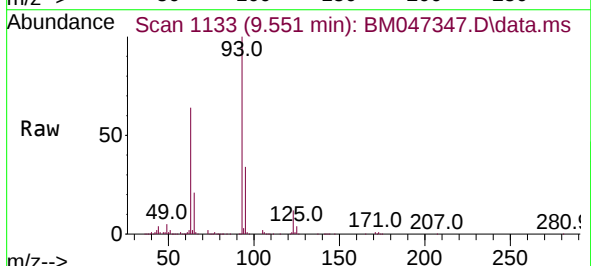
APPROVED

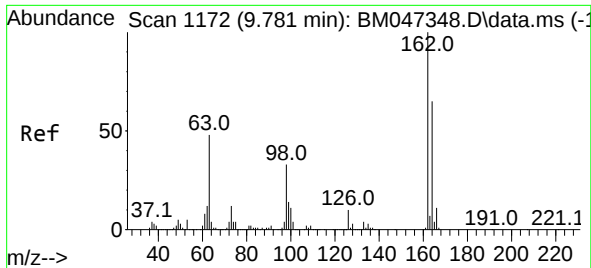
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.185 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Tgt Ion: 93 Resp: 453090
Ion Ratio Lower Upper
93 100
95 34.0 26.6 39.8
123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 20.864 ng

RT: 9.781 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 34151

Ion Ratio Lower Upper

162 100

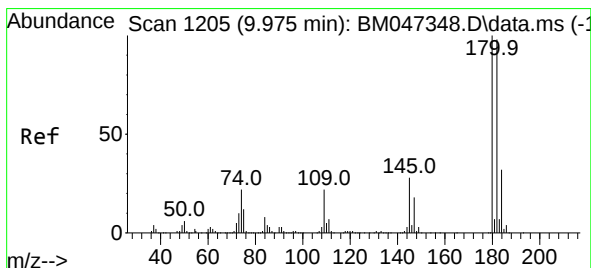
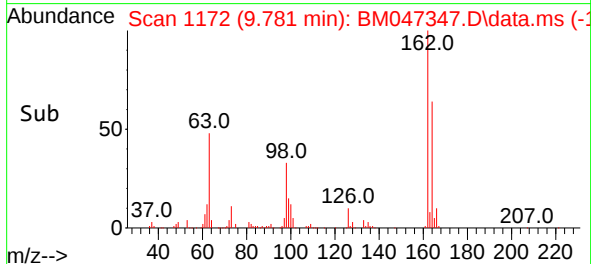
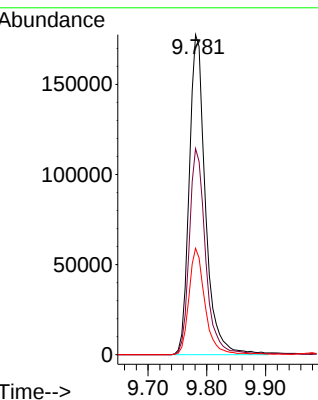
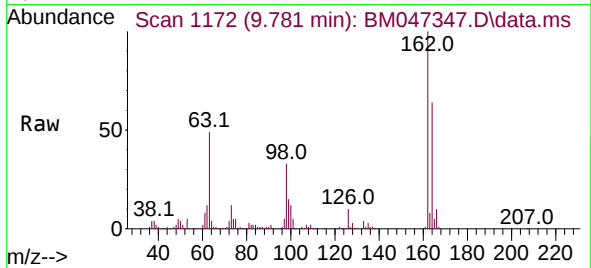
164 64.4 44.6 84.6

98 33.3 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: 20.531 ng

RT: 9.975 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

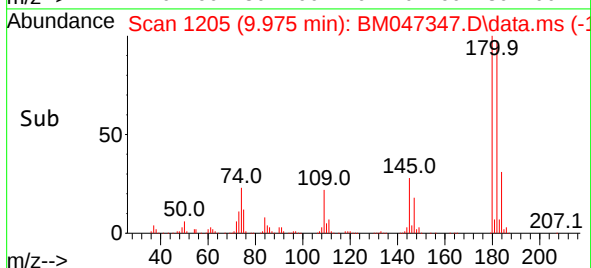
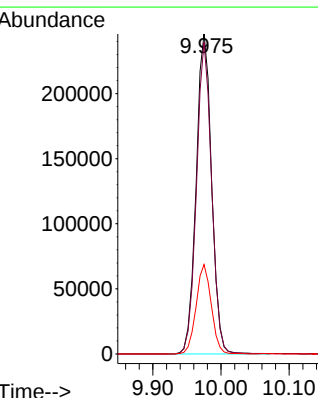
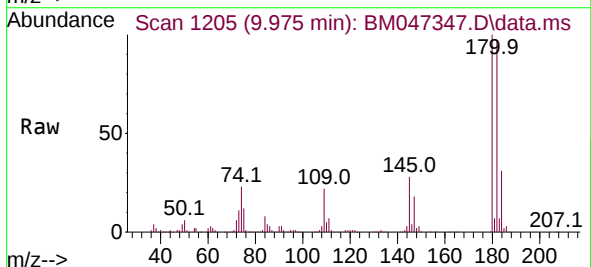
Tgt Ion:180 Resp: 388175

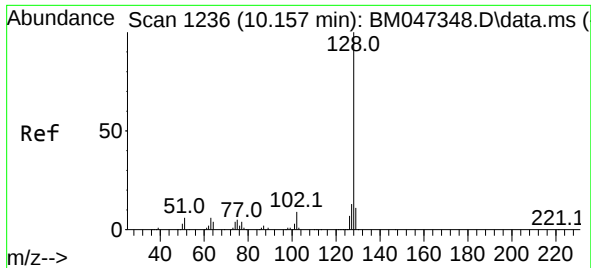
Ion Ratio Lower Upper

180 100

182 97.4 78.2 117.2

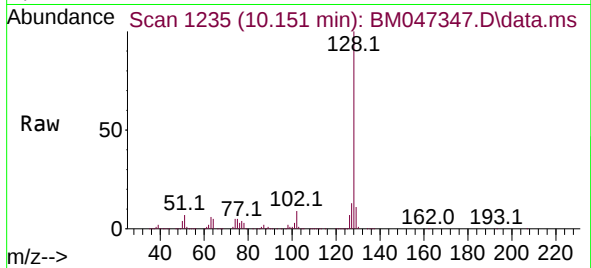
145 28.0 22.3 33.5





#31
Naphthalene
Concen: 20.819 ng
RT: 10.151 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

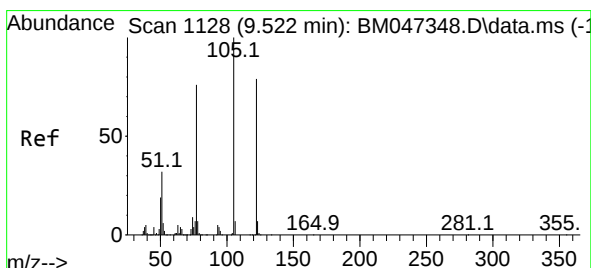
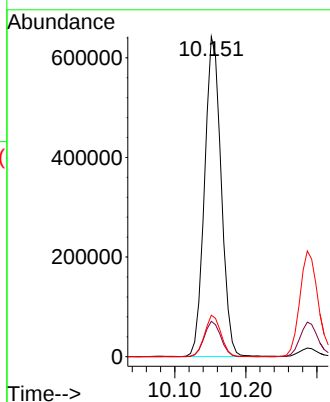
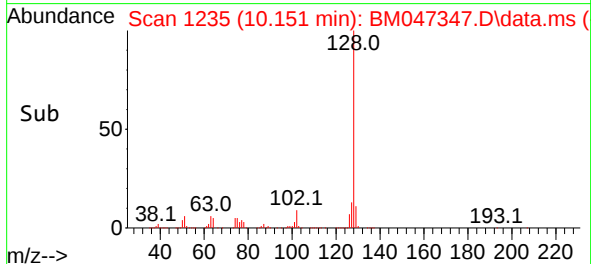
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1042599
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.9 10.4 15.6

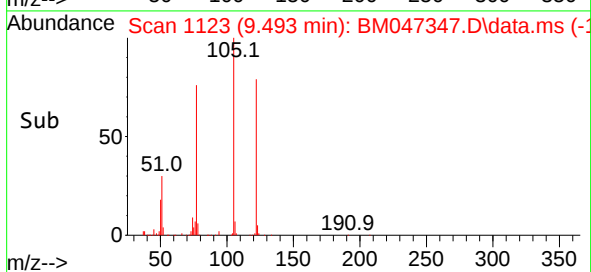
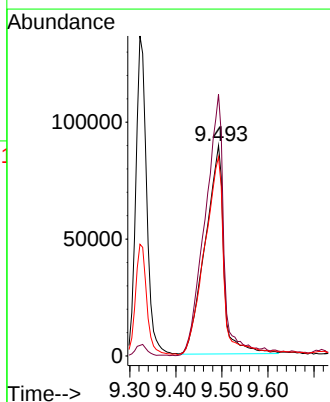
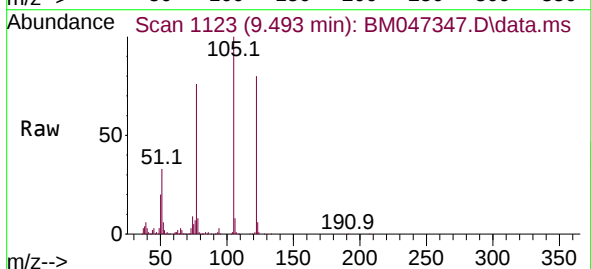
Manual Integrations
APPROVED

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



#32
Benzoic acid
Concen: 20.113 ng
RT: 9.493 min Scan# 1123
Delta R.T. -0.029 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Tgt Ion:122 Resp: 253384
Ion Ratio Lower Upper
122 100
105 124.4 106.0 146.0
77 94.6 76.3 116.3





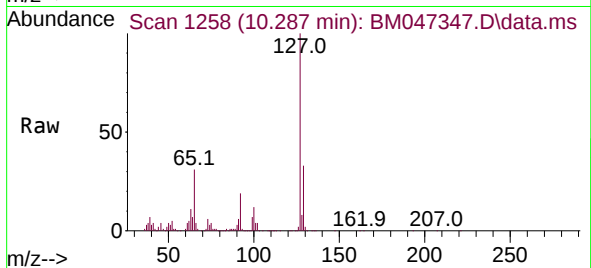
#33
4-Chloroaniline
Concen: 21.364 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

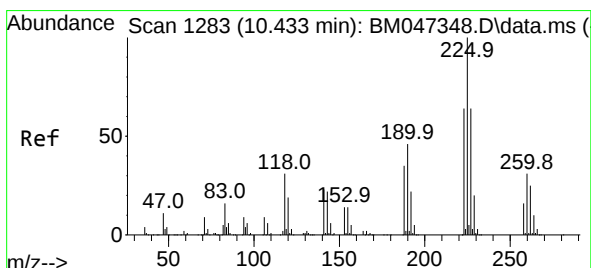
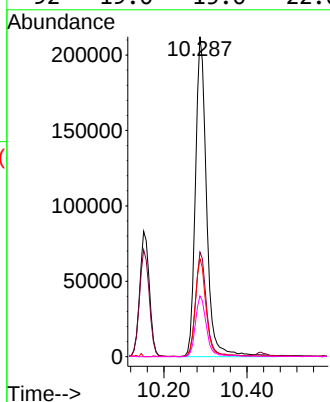
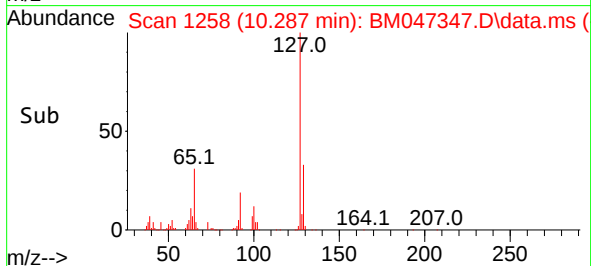


Tgt Ion:127 Resp: 397800
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 30.6 24.2 36.2
92 19.0 15.0 22.6

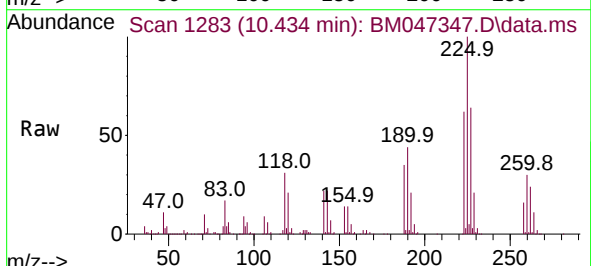
Manual Integrations

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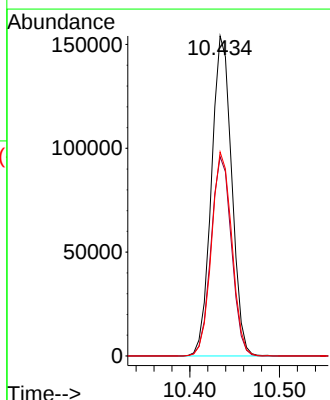
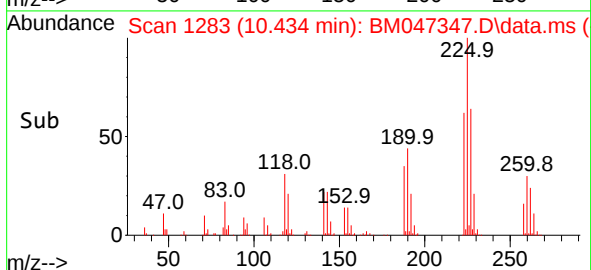
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

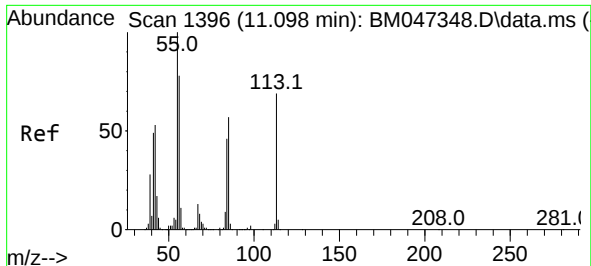


#34
Hexachlorobutadiene
Concen: 20.482 ng
RT: 10.434 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



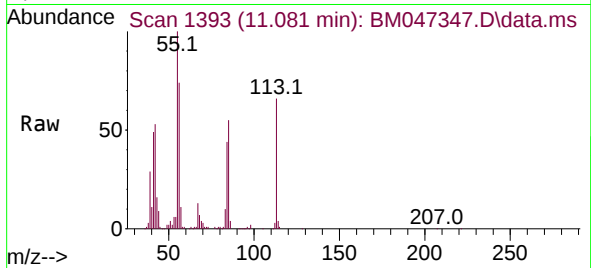
Tgt Ion:225 Resp: 241848
Ion Ratio Lower Upper
225 100
223 62.3 51.1 76.7
227 63.7 51.0 76.6





#35
Caprolactam
Concen: 22.367 ng
RT: 11.081 min Scan# 1133
Delta R.T. -0.017 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

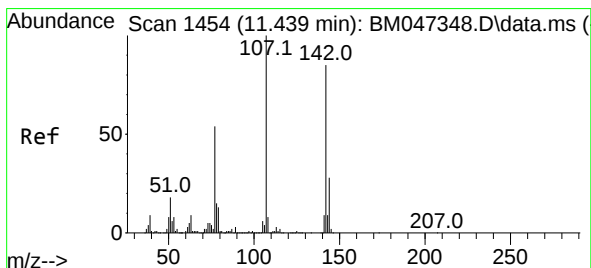
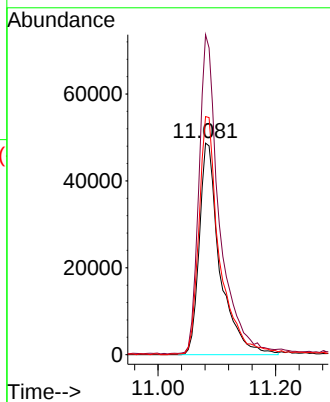
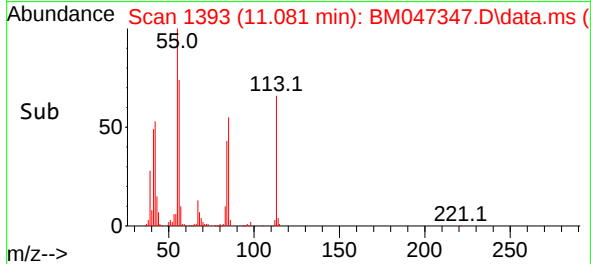
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



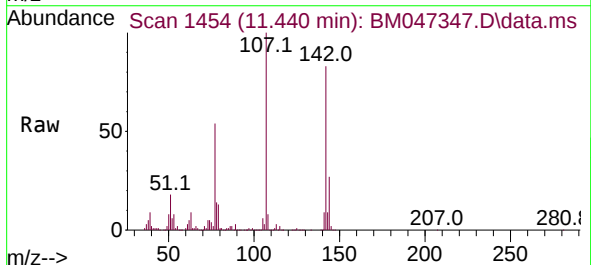
Tgt Ion:113 Resp: 118732
Ion Ratio Lower Upper
113 100
55 151.3 126.2 166.2
56 112.6 93.2 133.2

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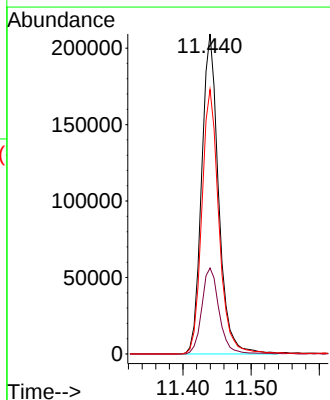
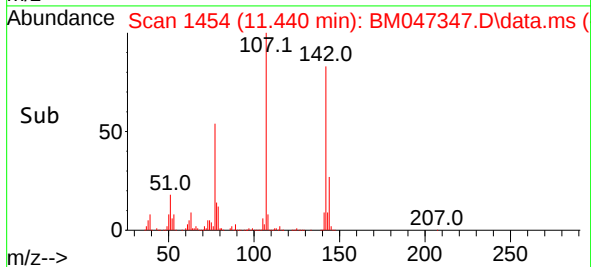
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

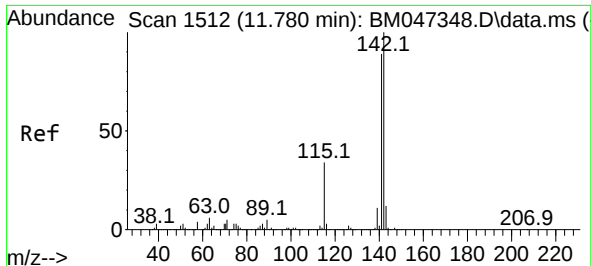


#36
4-Chloro-3-methylphenol
Concen: 21.780 ng
RT: 11.440 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



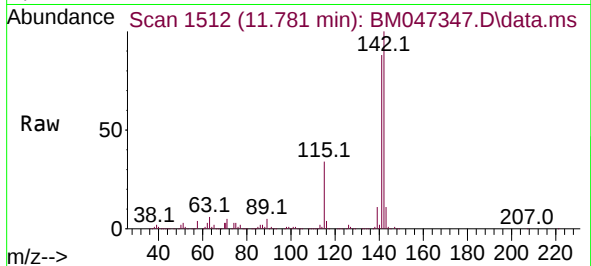
Tgt Ion:107 Resp: 362038
Ion Ratio Lower Upper
107 100
144 26.8 22.2 33.4
142 82.6 67.7 101.5





#37
2-Methylnaphthalene
Concen: 21.165 ng
RT: 11.781 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

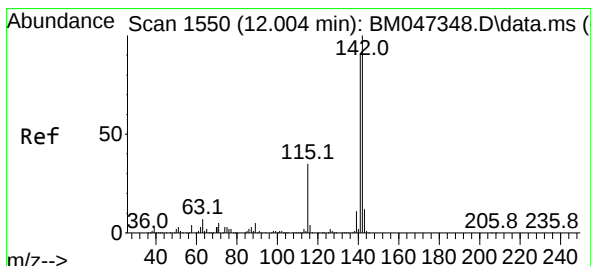
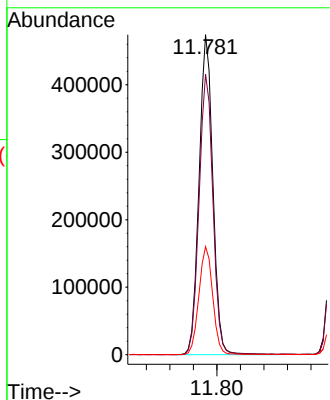
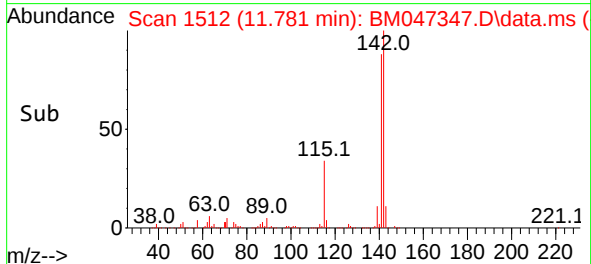
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 772828
Ion Ratio Lower Upper
142 100
141 87.7 70.8 106.2
115 33.8 27.5 41.3

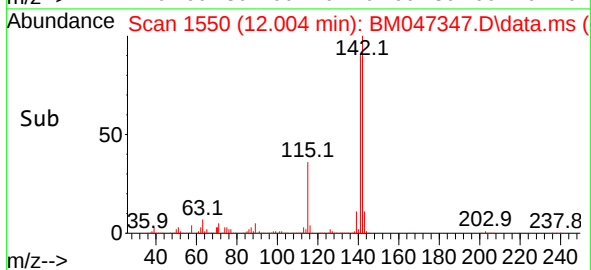
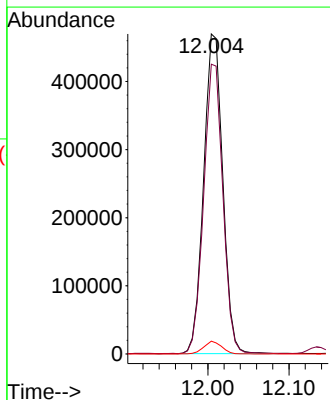
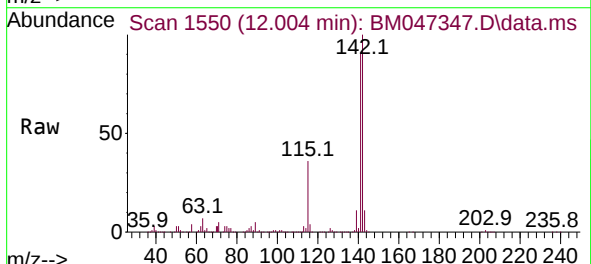
Manual Integrations
APPROVED

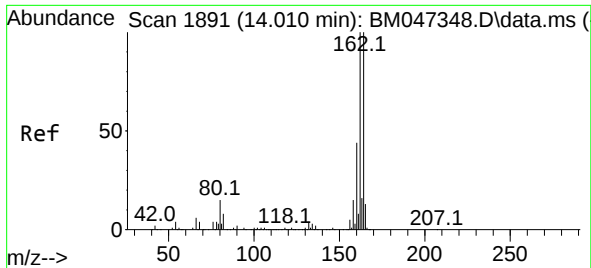
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38
1-Methylnaphthalene
Concen: 21.239 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

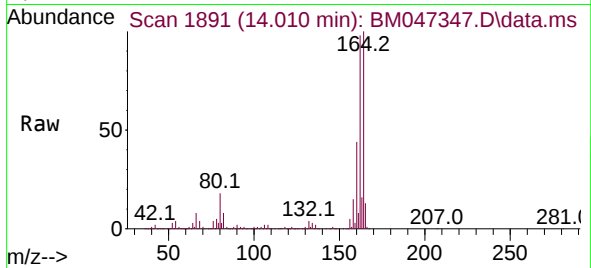
Tgt Ion:142 Resp: 767015
Ion Ratio Lower Upper
142 100
141 90.5 72.9 109.3
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

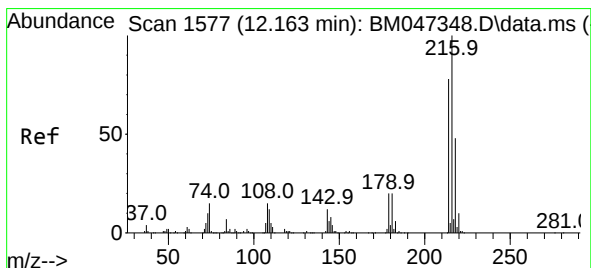
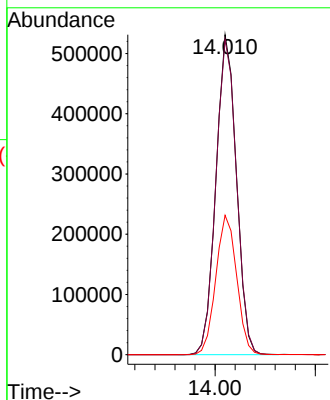
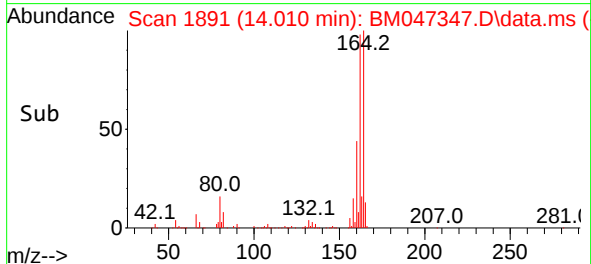
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



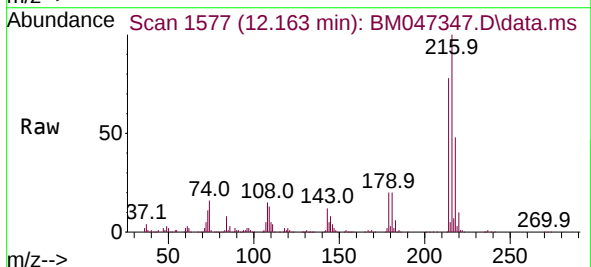
Tgt Ion:164 Resp: 751572
Ion Ratio Lower Upper
164 100
162 98.4 79.7 119.5
160 43.5 34.9 52.3

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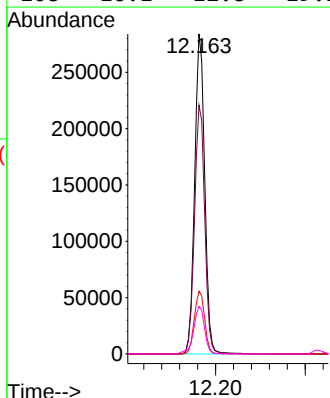
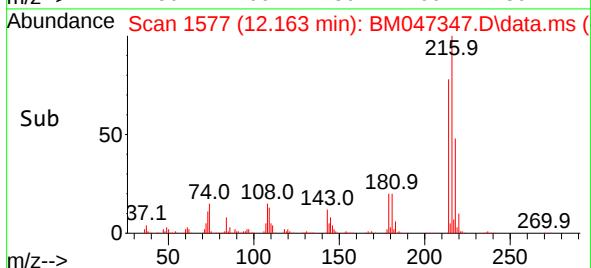
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.827 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



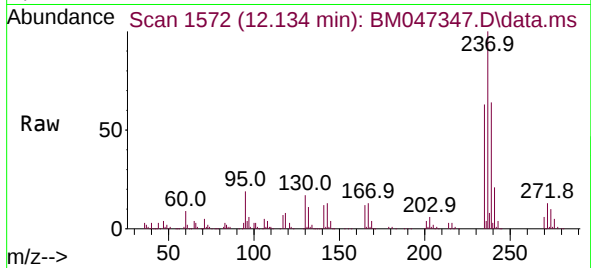
Tgt Ion:216 Resp: 441254
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 20.2 16.6 24.8
108 16.1 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 18.536 ng
RT: 12.134 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

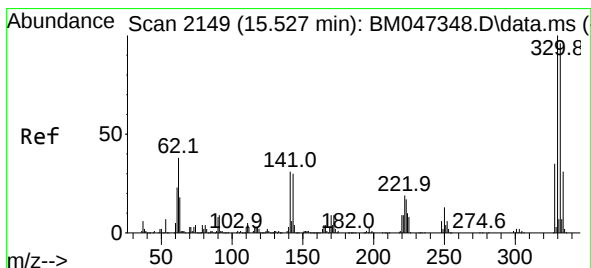
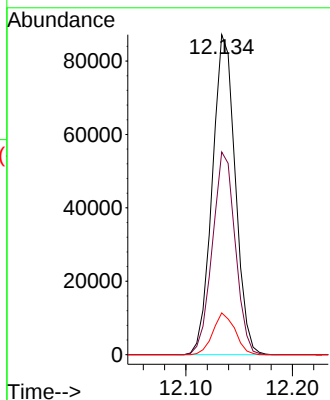
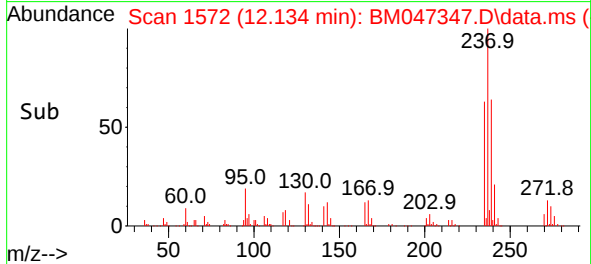
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



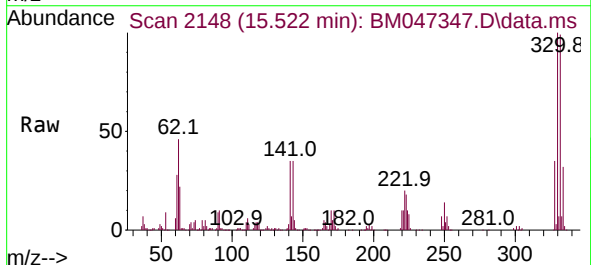
Tgt Ion:237 Resp: 13019
Ion Ratio Lower Upper
237 100
235 63.3 42.1 82.1
272 13.1 0.0 32.3

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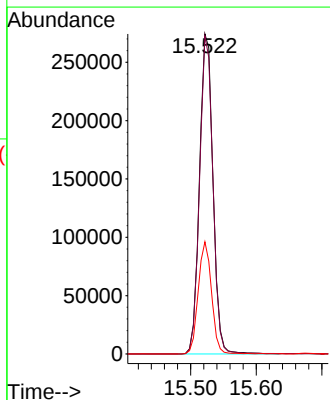
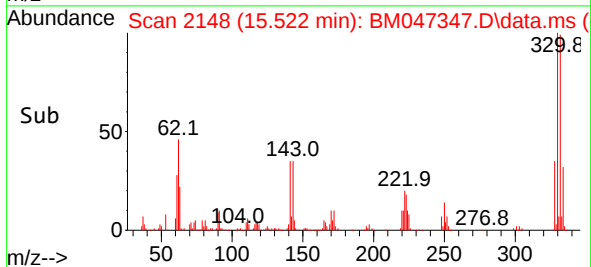
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

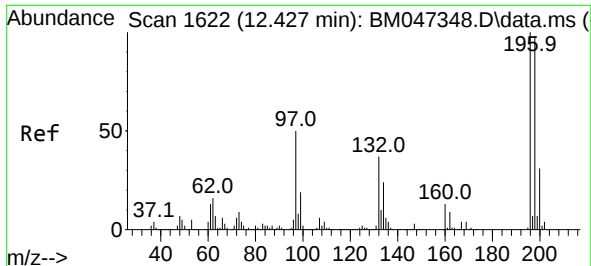


#42
2,4,6-Tribromophenol
Concen: 43.356 ng
RT: 15.522 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



Tgt Ion:330 Resp: 393133
Ion Ratio Lower Upper
330 100
332 97.9 77.2 115.8
141 34.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 20.447 ng

RT: 12.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

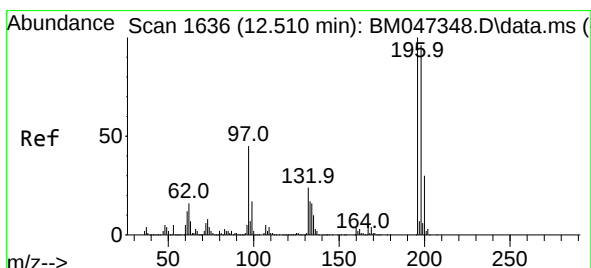
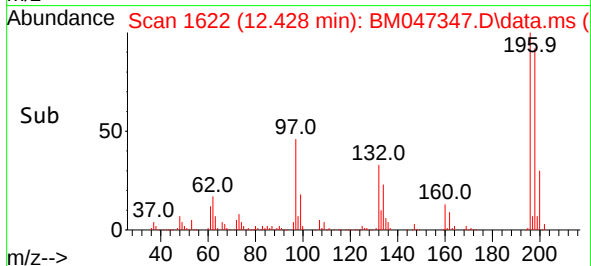
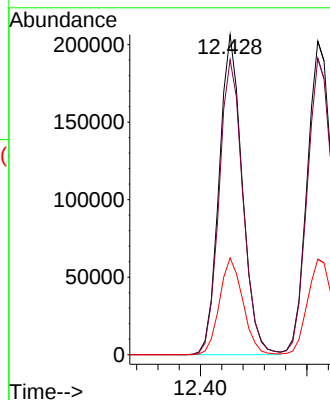
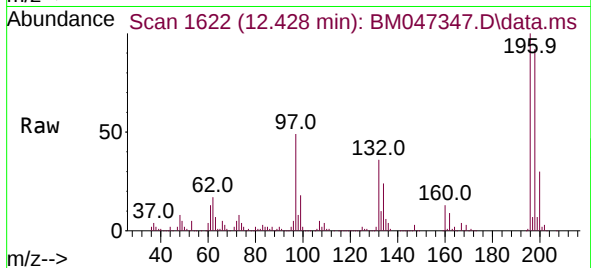
SSTDICC020

Tgt Ion:196 Resp: 311950
 Ion Ratio Lower Upper
 196 100
 198 92.2 78.2 117.2
 200 30.2 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: 20.556 ng

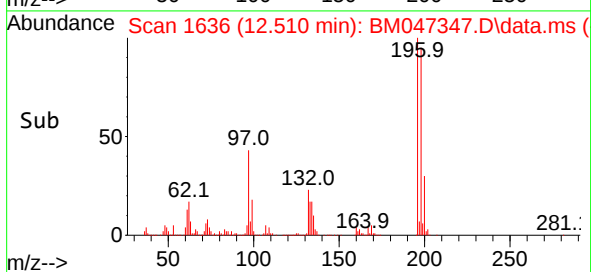
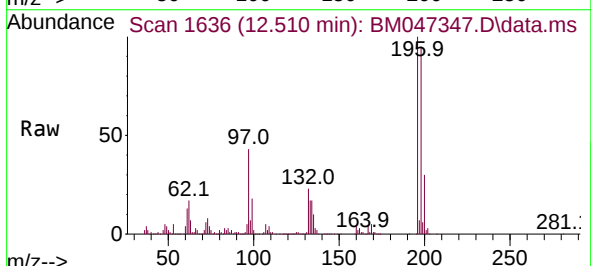
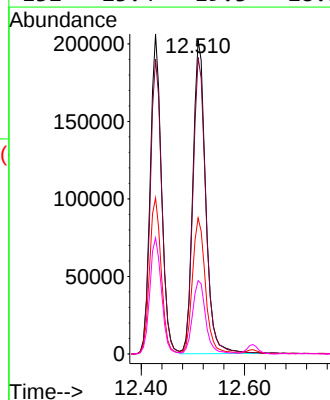
RT: 12.510 min Scan# 1636

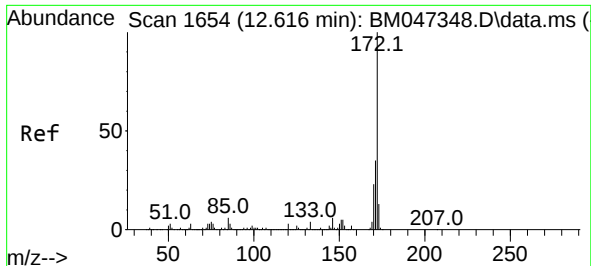
Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

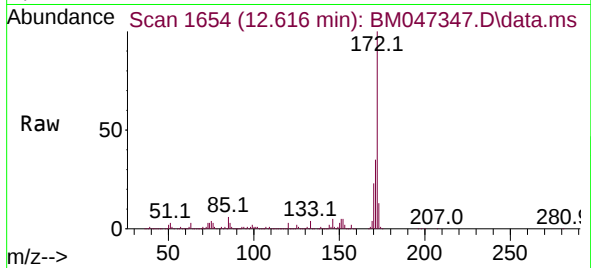
Tgt Ion:196 Resp: 348284
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.6 115.0
 97 43.4 35.9 53.9
 132 23.4 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 40.408 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

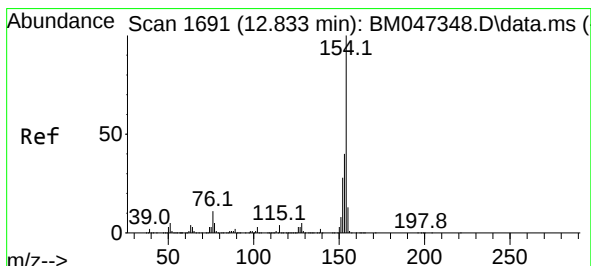
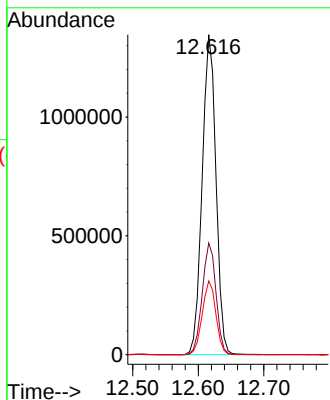
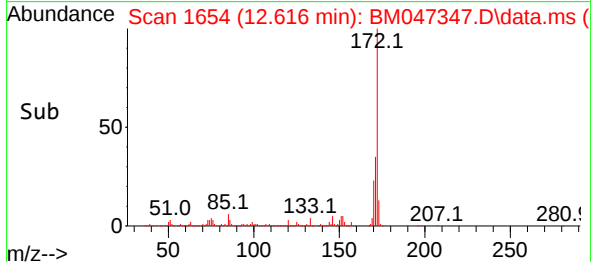
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:172 Resp: 1976532
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.0 18.5 27.7

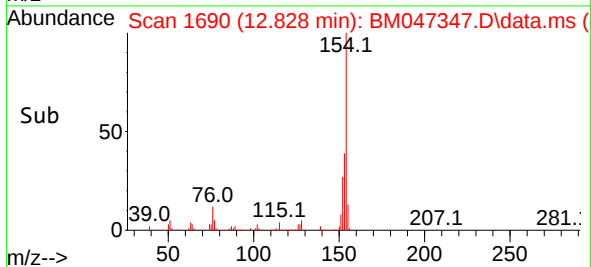
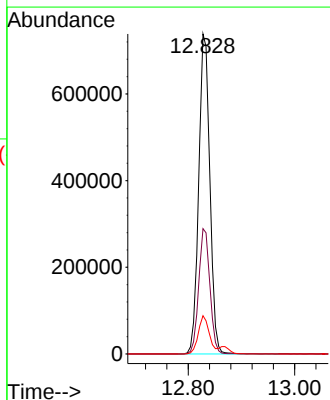
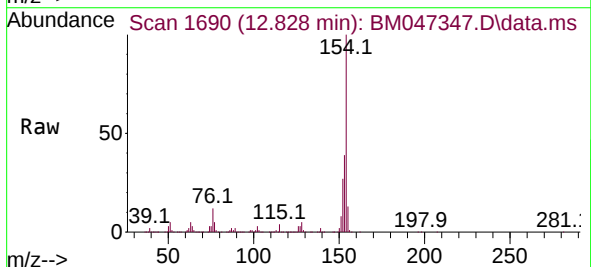
Manual Integrations
APPROVED

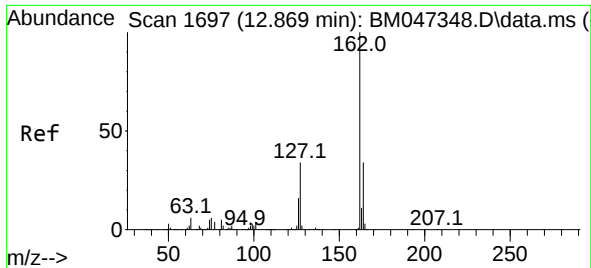
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#46
1,1'-Biphenyl
Concen: 20.380 ng
RT: 12.828 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

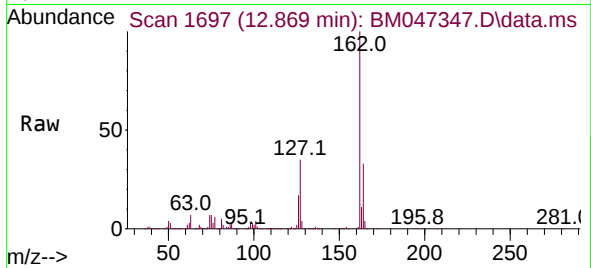
Tgt Ion:154 Resp: 1069493
Ion Ratio Lower Upper
154 100
153 39.1 20.1 60.1
76 12.0 0.0 31.2





#47
2-Chloronaphthalene
Concen: 20.607 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

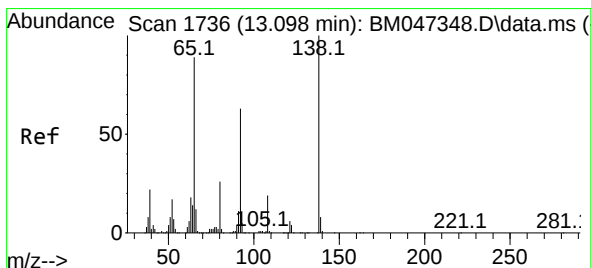
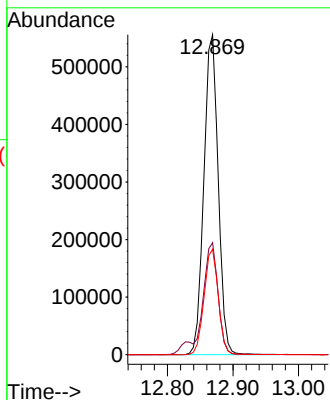
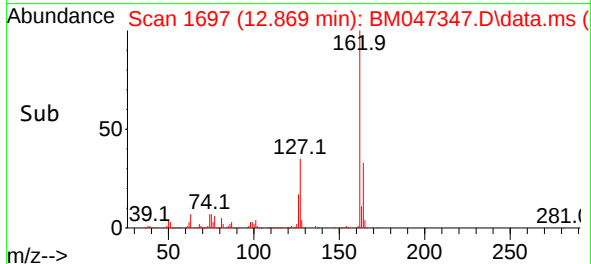
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



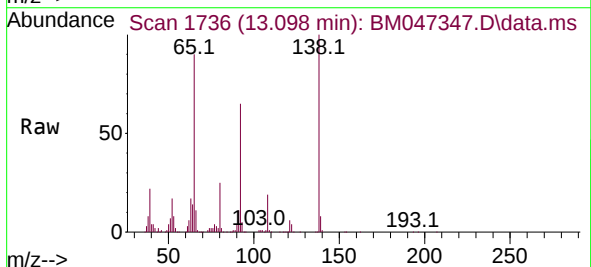
Tgt Ion:162 Resp: 84748
Ion Ratio Lower Upper
162 100
127 35.0 28.3 42.5
164 33.0 27.0 40.4

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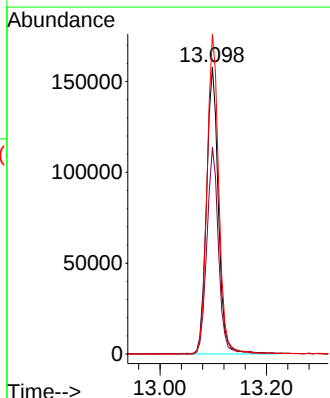
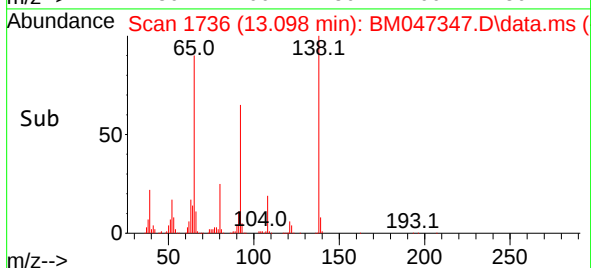
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

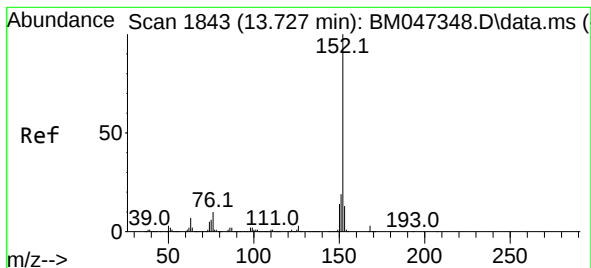


#48
2-Nitroaniline
Concen: 21.410 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



Tgt Ion: 65 Resp: 246640
Ion Ratio Lower Upper
65 100
92 72.0 57.0 85.6
138 111.6 90.0 135.0





#49

Acenaphthylene

Concen: 20.880 ng

RT: 13.728 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BM047347.D

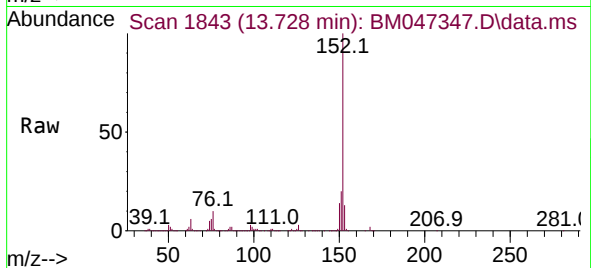
Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:152 Resp: 124803

Ion Ratio Lower Upper

152 100

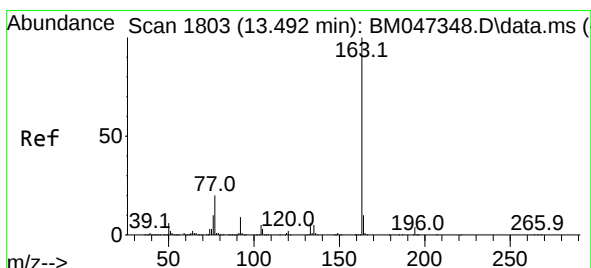
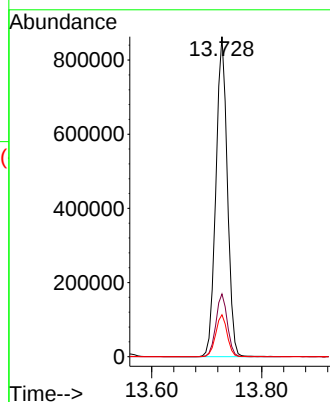
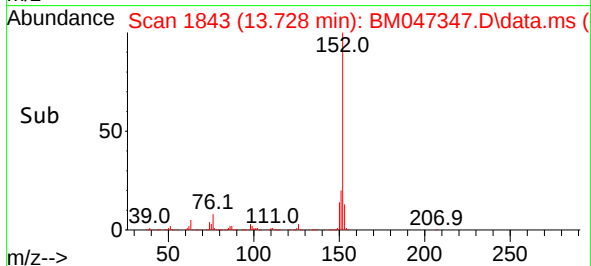
151 19.6 15.4 23.0

153 13.1 10.6 15.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 21.140 ng

RT: 13.492 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

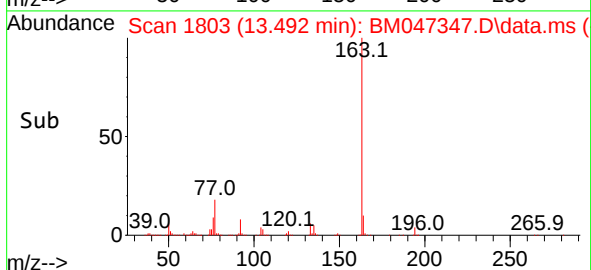
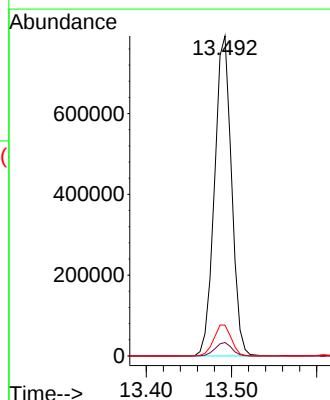
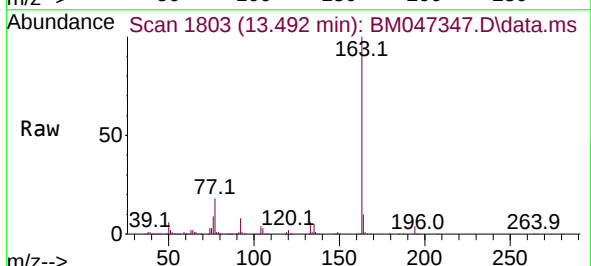
Tgt Ion:163 Resp: 1094773

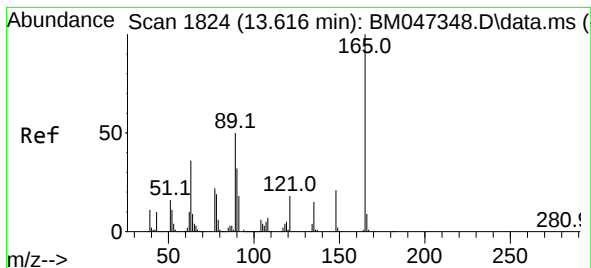
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.6 8.2 12.4





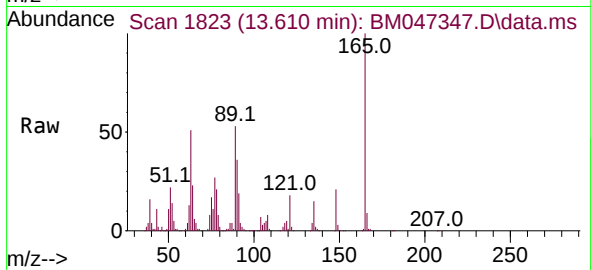
#51
2,6-Dinitrotoluene
Concen: 21.186 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

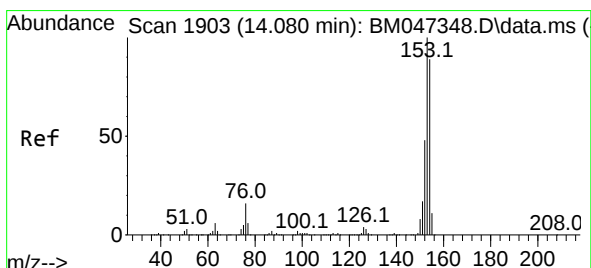
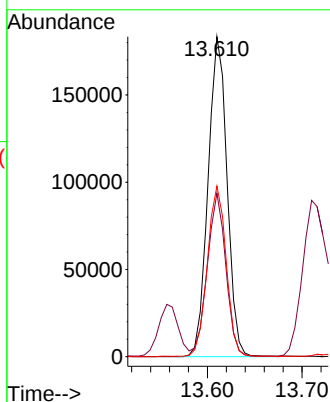
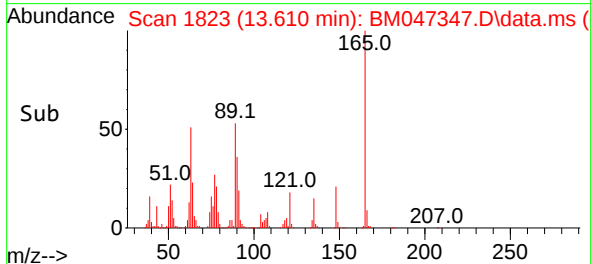


Tgt Ion:165 Resp: 255449
Ion Ratio Lower Upper
165 100
63 51.1 38.2 57.4
89 53.3 40.4 60.6

Manual Integrations

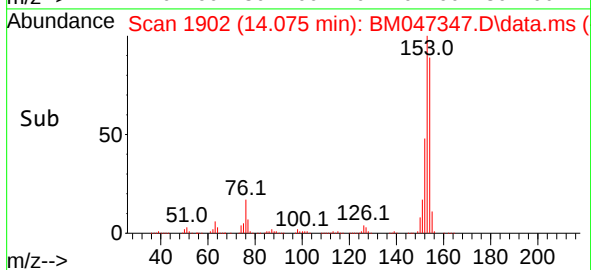
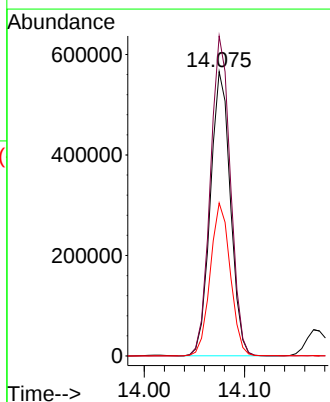
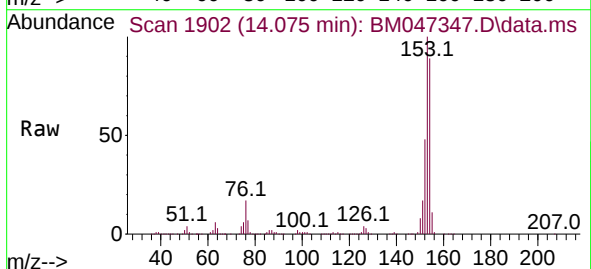
APPROVED

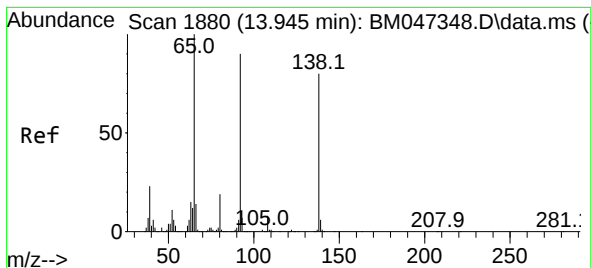
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#52
Acenaphthene
Concen: 20.706 ng
RT: 14.075 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

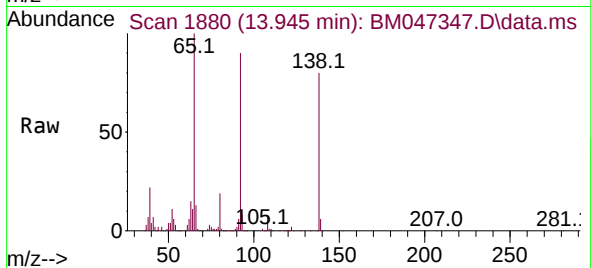
Tgt Ion:154 Resp: 785671
Ion Ratio Lower Upper
154 100
153 112.5 89.5 134.3
152 53.8 43.0 64.4





#53
3-Nitroaniline
Concen: 21.650 ng
RT: 13.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

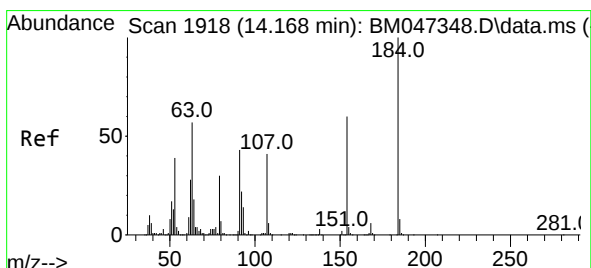
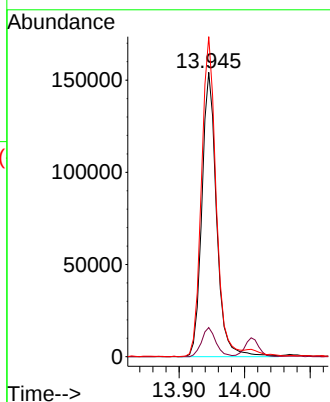
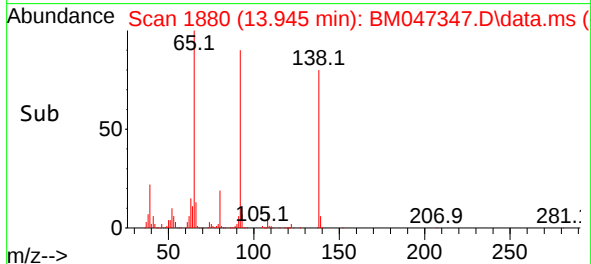
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



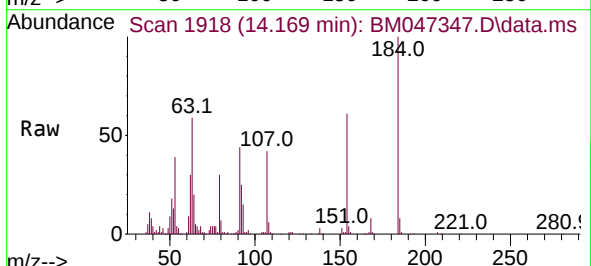
Tgt Ion:138 Resp: 240880
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 112.6 90.1 135.1

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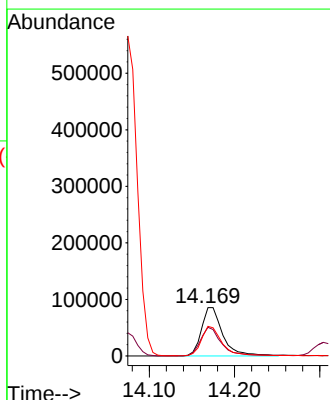
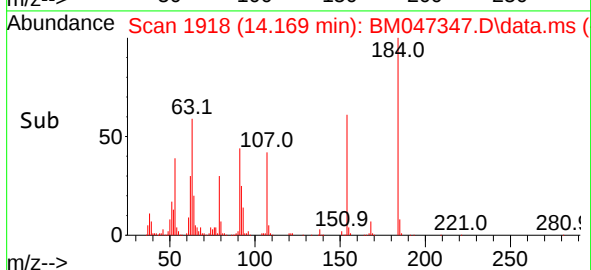
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

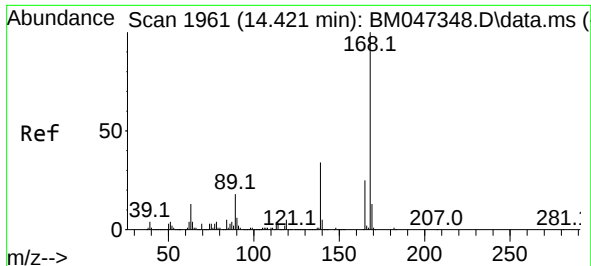


#54
2,4-Dinitrophenol
Concen: 19.993 ng
RT: 14.169 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



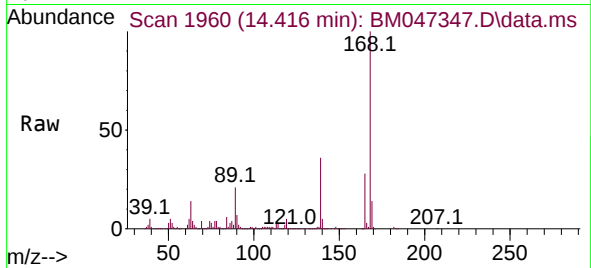
Tgt Ion:184 Resp: 148457
Ion Ratio Lower Upper
184 100
63 59.4 45.7 68.5
154 61.1 48.5 72.7





#55
Dibenzenofuran
Concen: 20.923 ng
RT: 14.416 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

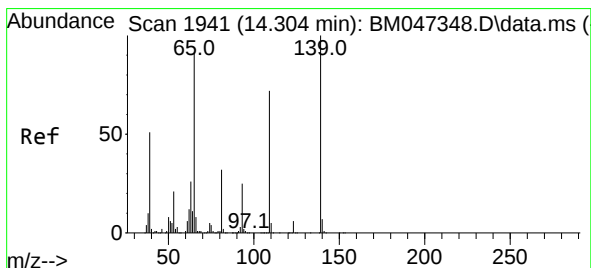
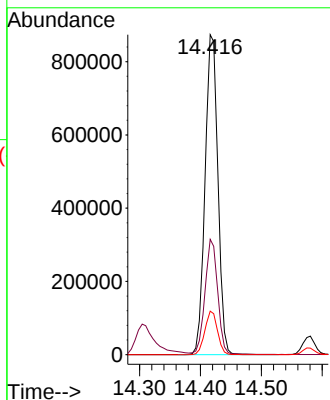
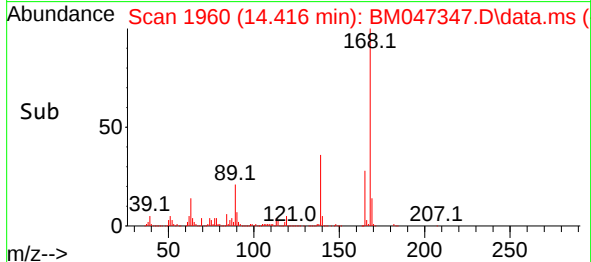
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 127872
Ion Ratio Lower Upper
168 100
139 36.0 27.5 41.3
169 13.6 10.5 15.7

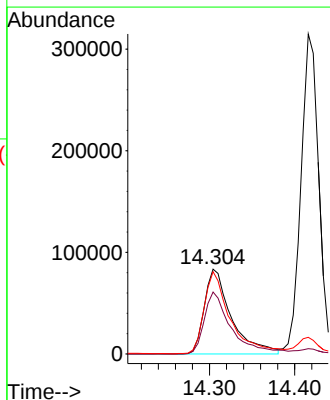
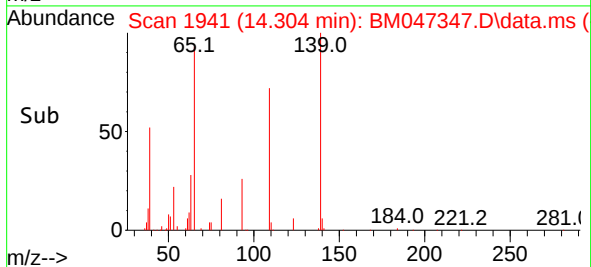
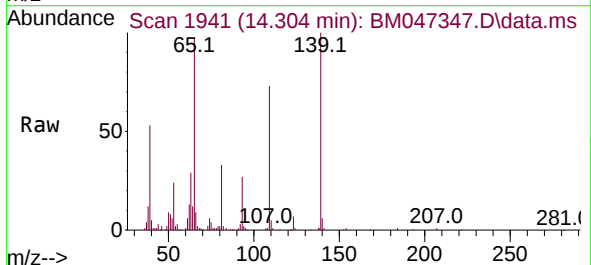
Manual Integrations
APPROVED

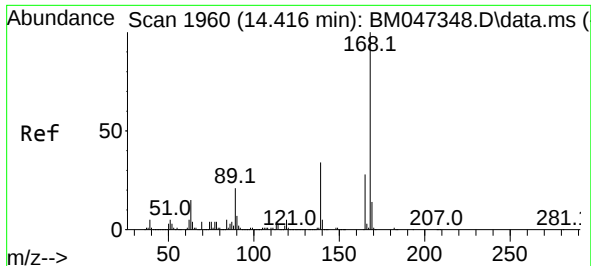
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#56
4-Nitrophenol
Concen: 21.185 ng
RT: 14.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

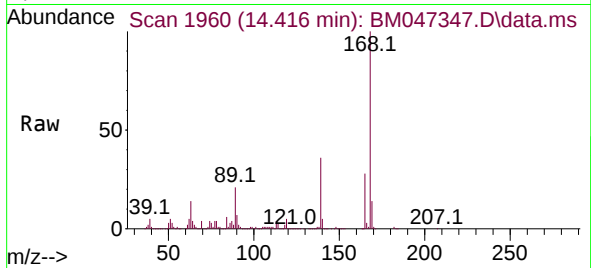
Tgt Ion:139 Resp: 184250
Ion Ratio Lower Upper
139 100
109 73.1 51.6 91.6
65 96.9 71.7 111.7





#57
2,4-Dinitrotoluene
Concen: 22.011 ng
RT: 14.416 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

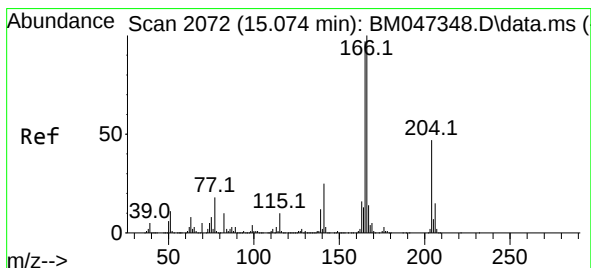
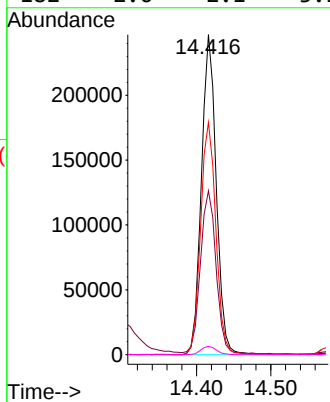
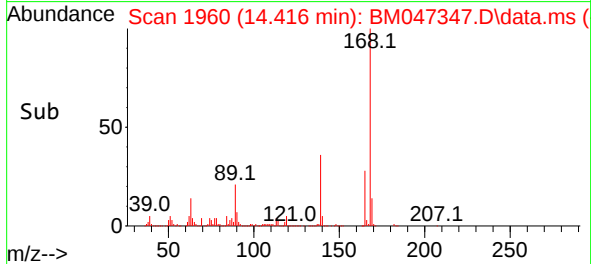
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 34356
Ion Ratio Lower Upper
165 100
63 51.2 42.2 63.4
89 72.6 59.3 88.9
182 2.6 2.1 3.1

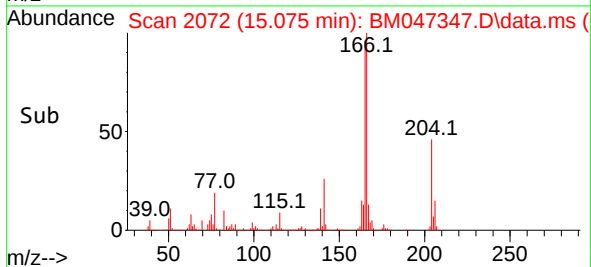
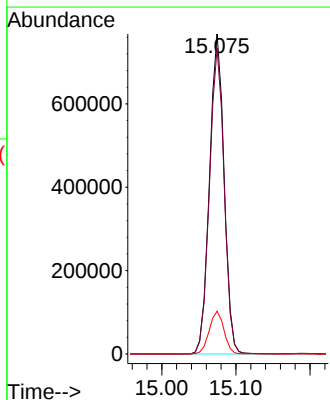
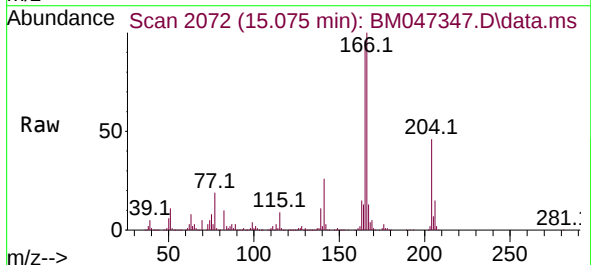
Manual Integrations
APPROVED

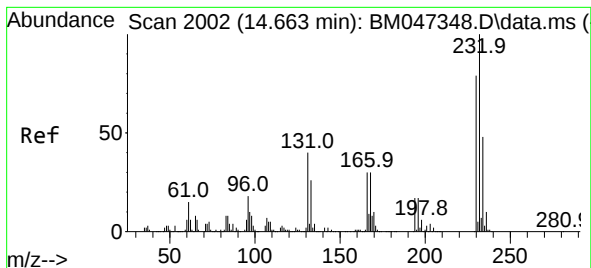
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#58
Fluorene
Concen: 21.238 ng
RT: 15.075 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

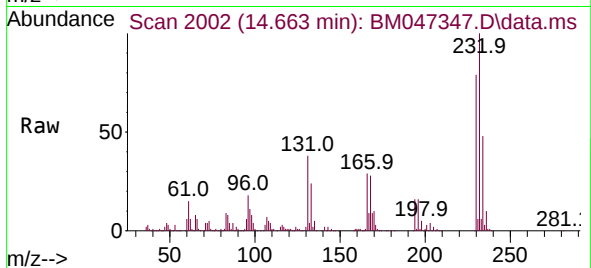
Tgt Ion:166 Resp: 1050502
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.6
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.340 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

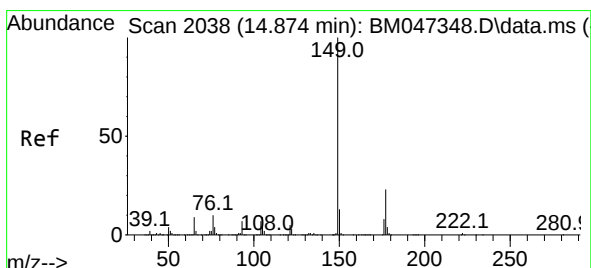
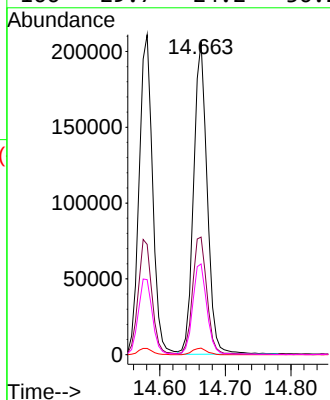
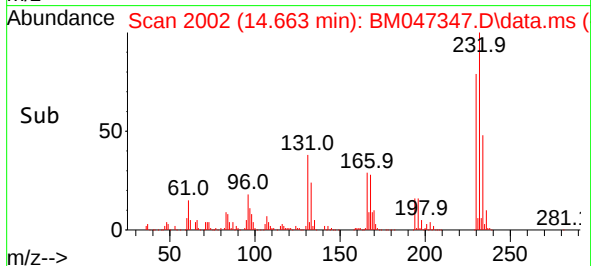
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



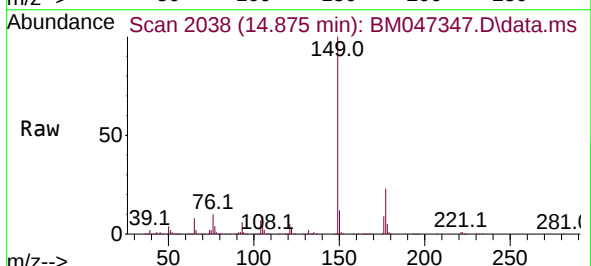
Tgt Ion:232 Resp: 296978
Ion Ratio Lower Upper
232 100
131 39.9 31.7 47.5
130 2.2 1.7 2.5
166 29.7 24.2 36.2

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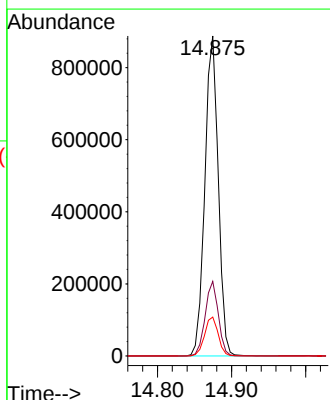
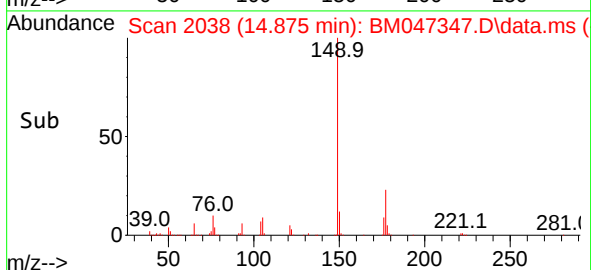
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

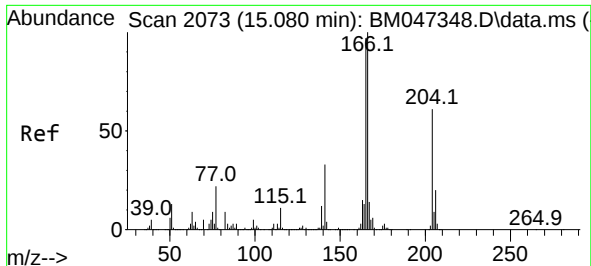


#60
Diethylphthalate
Concen: 21.884 ng
RT: 14.875 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



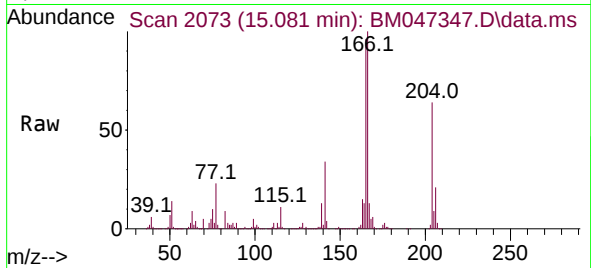
Tgt Ion:149 Resp: 1117895
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 20.855 ng
RT: 15.081 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

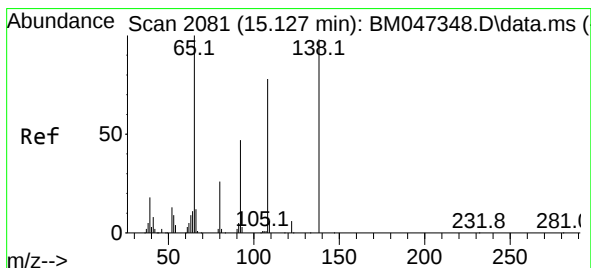
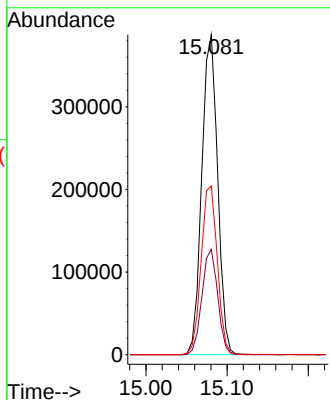
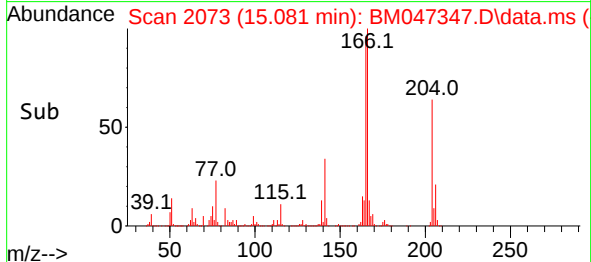
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 524740
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 52.7 42.8 64.2

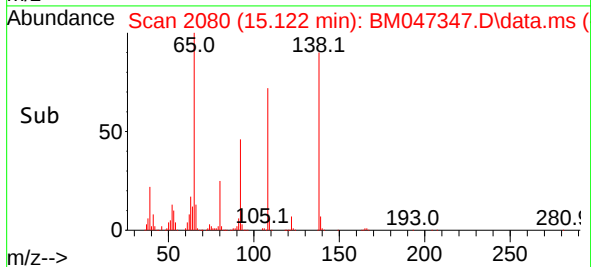
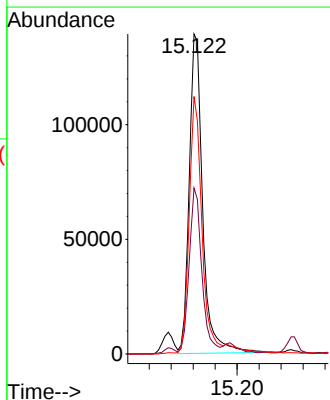
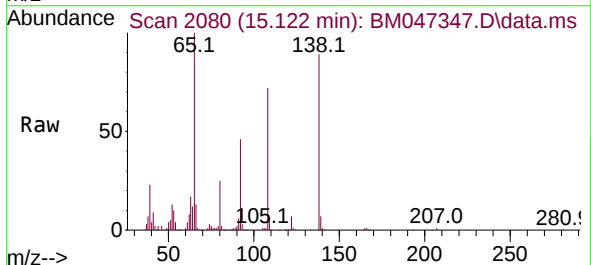
Manual Integrations
APPROVED

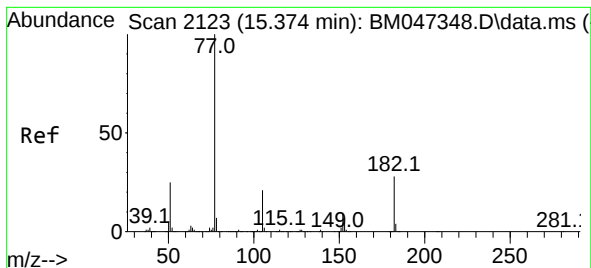
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#62
4-Nitroaniline
Concen: 22.960 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

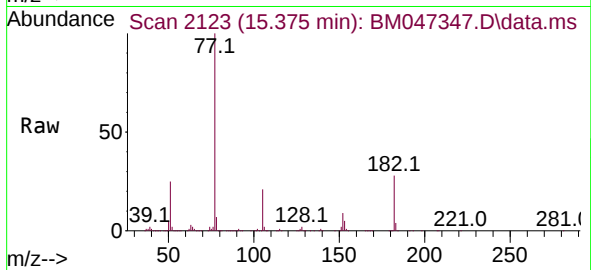
Tgt Ion:138 Resp: 236316
Ion Ratio Lower Upper
138 100
92 51.8 27.9 67.9
108 80.4 58.7 98.7





#63
Azobenzene
Concen: 21.825 ng
RT: 15.375 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

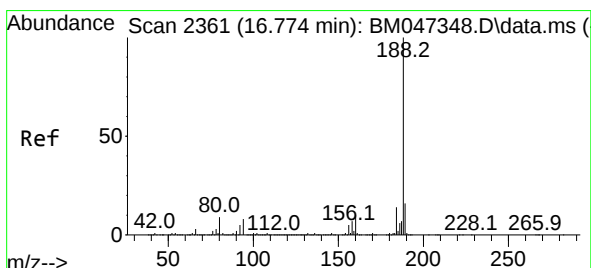
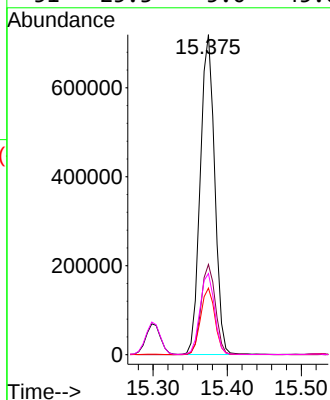
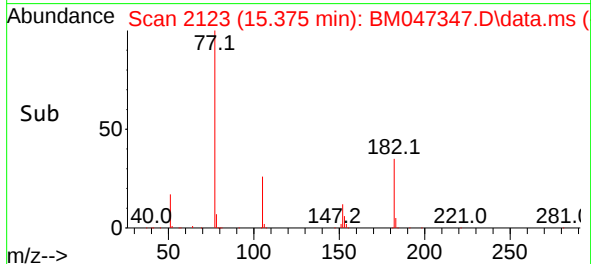
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 97084
Ion Ratio Lower Upper
77 100
182 28.2 7.9 47.9
105 20.8 0.6 40.6
51 25.3 5.0 45.0

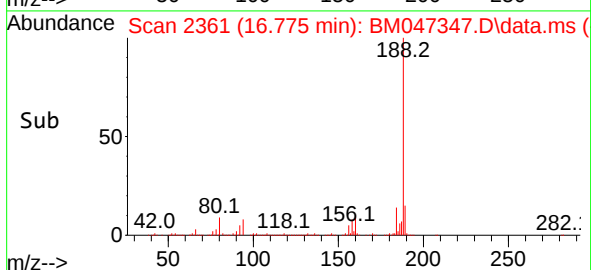
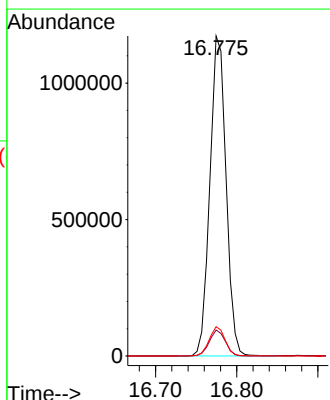
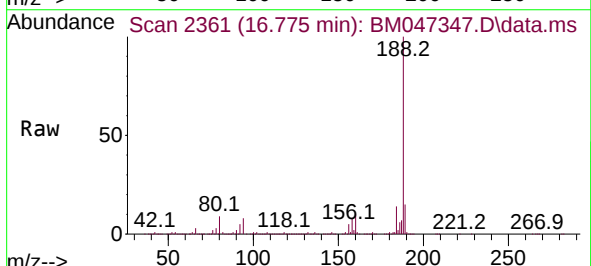
Manual Integrations
APPROVED

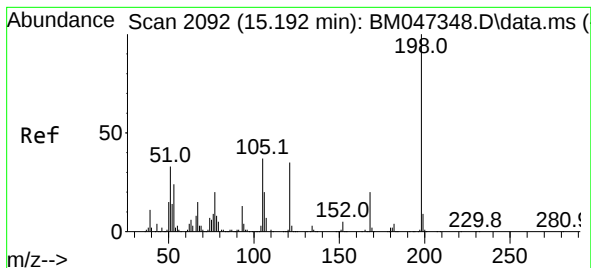
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.775 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

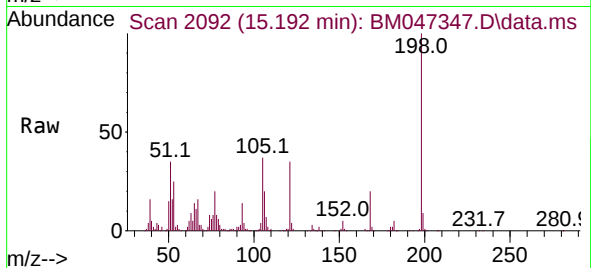
Tgt Ion:188 Resp: 1622437
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 9.2 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 21.409 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

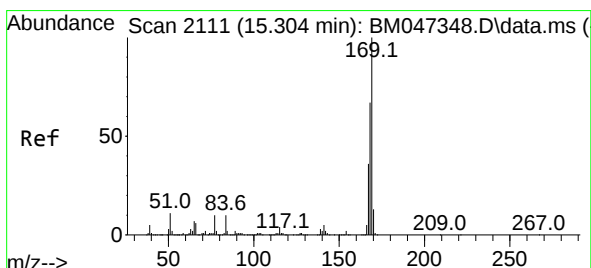
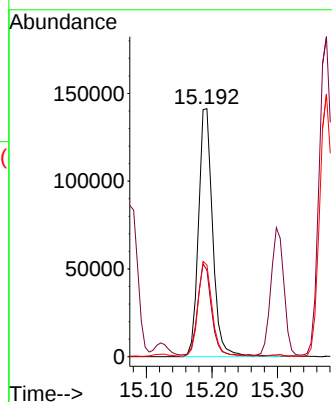
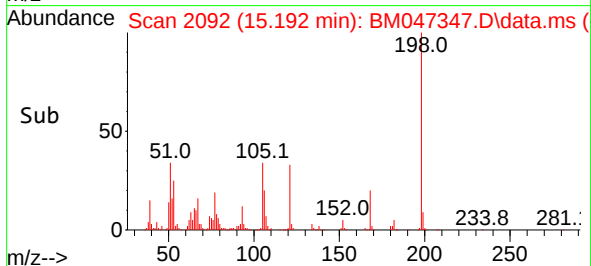
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



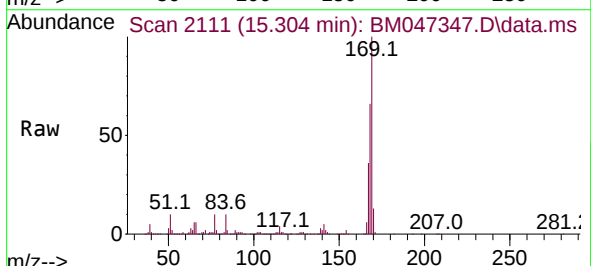
Tgt Ion:198 Resp: 21318
Ion Ratio Lower Upper
198 100
51 34.9 14.1 54.1
105 37.0 17.0 57.0

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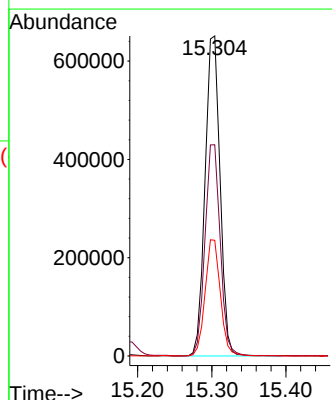
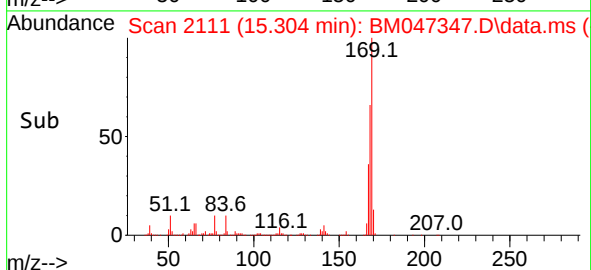
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

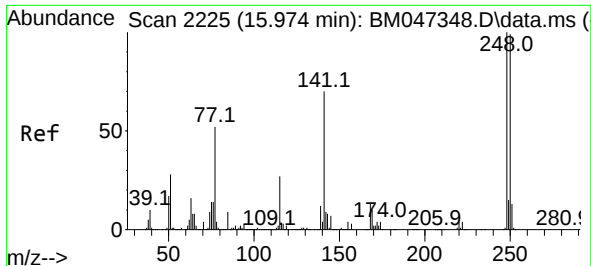


#66
n-Nitrosodiphenylamine
Concen: 20.631 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



Tgt Ion:169 Resp: 915879
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.2 29.0 43.4





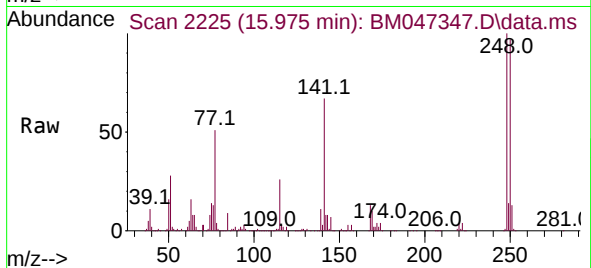
#67
4-Bromophenyl-phenylether
Concen: 20.449 ng
RT: 15.975 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

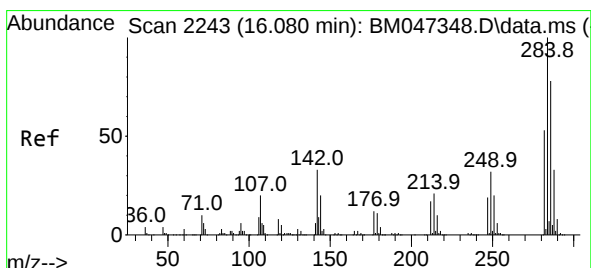
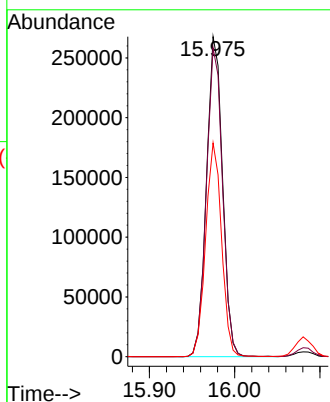
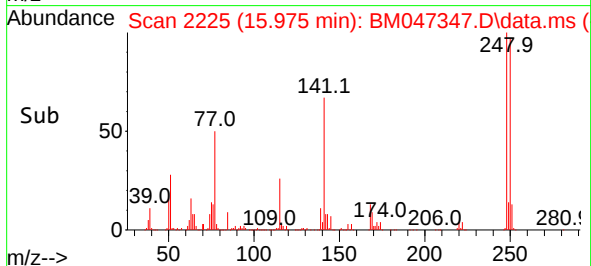


Tgt Ion:248 Resp: 349998
Ion Ratio Lower Upper
248 100
250 96.5 78.8 118.2
141 66.8 55.9 83.9

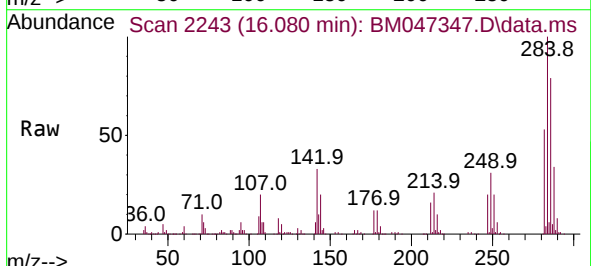
Manual Integrations

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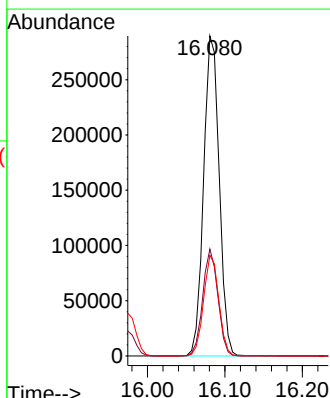
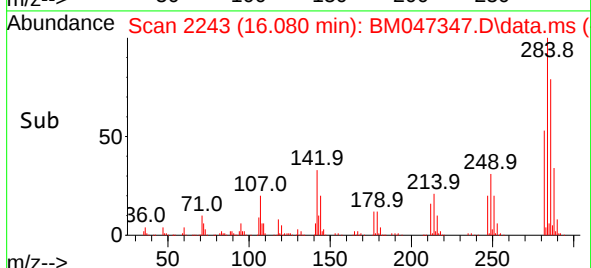
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

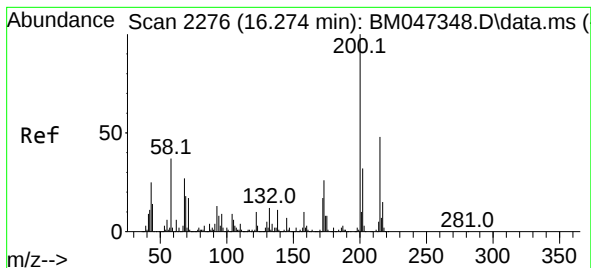


#68
Hexachlorobenzene
Concen: 20.459 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



Tgt Ion:284 Resp: 404458
Ion Ratio Lower Upper
284 100
142 33.4 26.5 39.7
249 31.5 25.5 38.3





#69

Atrazine

Concen: 21.759 ng

RT: 16.275 min Scan# 21

Delta R.T. 0.001 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 31574

Ion Ratio Lower Upper

200 100

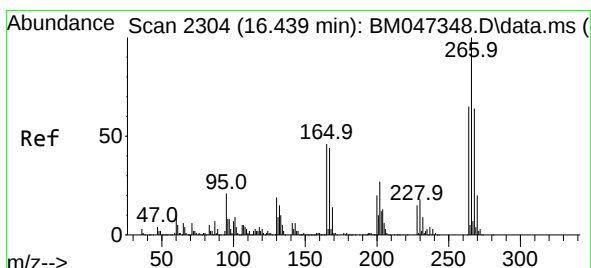
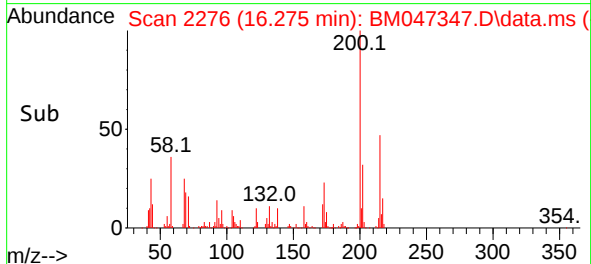
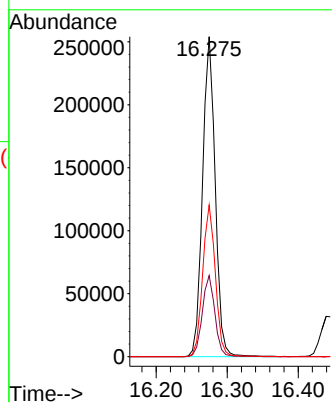
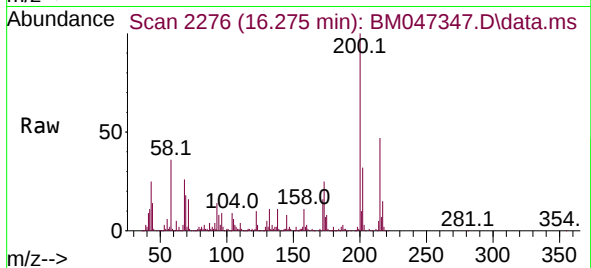
173 25.3 5.8 45.8

215 47.4 28.3 68.3

Manual Integrations

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



#70

Pentachlorophenol

Concen: 20.828 ng

RT: 16.439 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

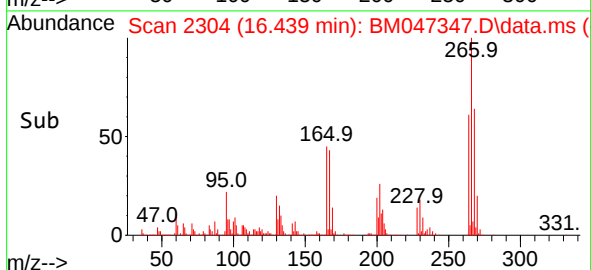
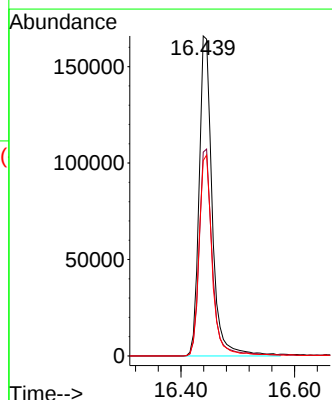
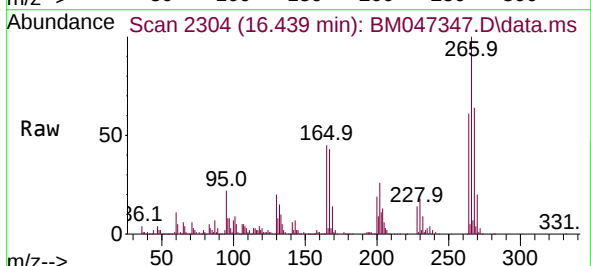
Tgt Ion:266 Resp: 266203

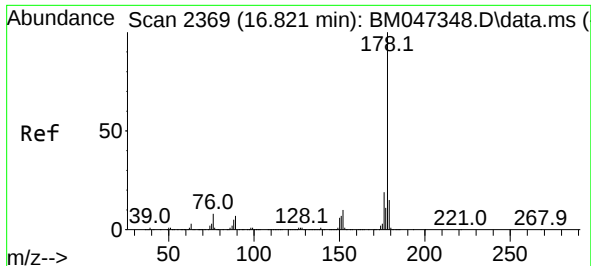
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.6

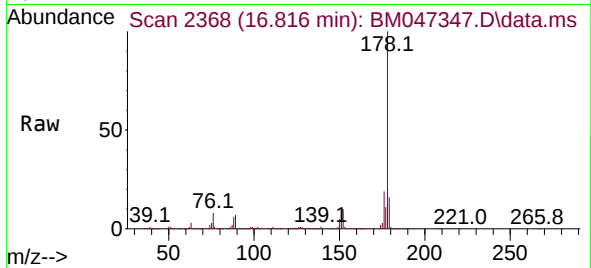
264 61.0 51.9 77.9





#71
Phenanthrene
Concen: 20.682 ng
RT: 16.816 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

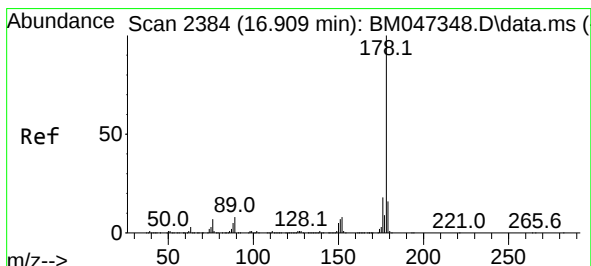
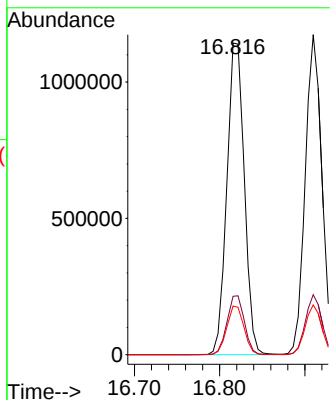
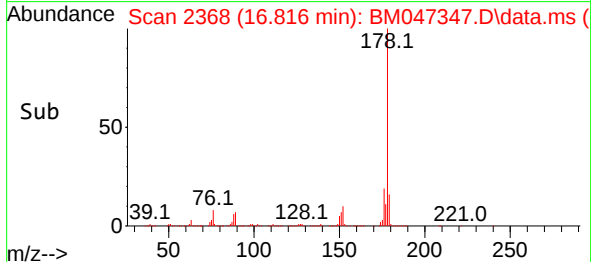
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



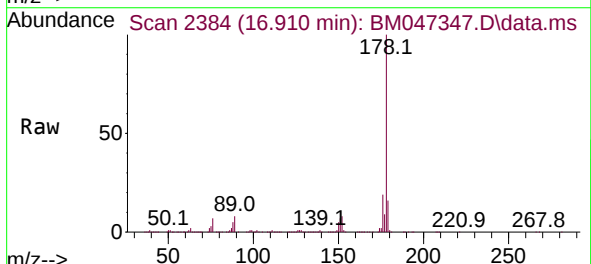
Tgt Ion:178 Resp: 162959
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.6 12.2 18.4

Manual Integrations
APPROVED

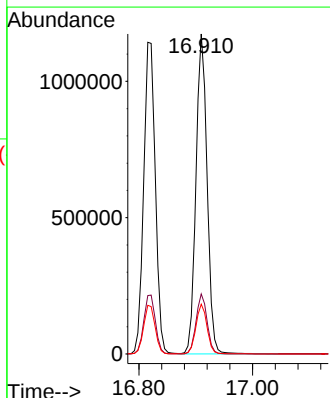
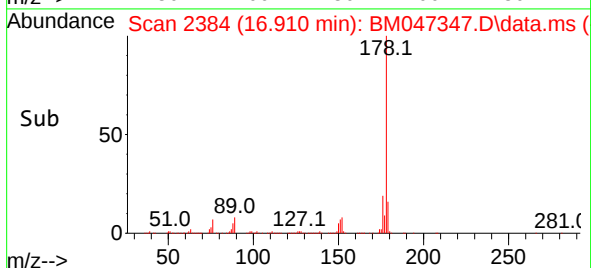
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

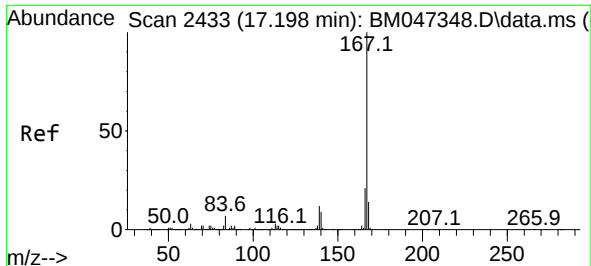


#72
Anthracene
Concen: 20.905 ng
RT: 16.910 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



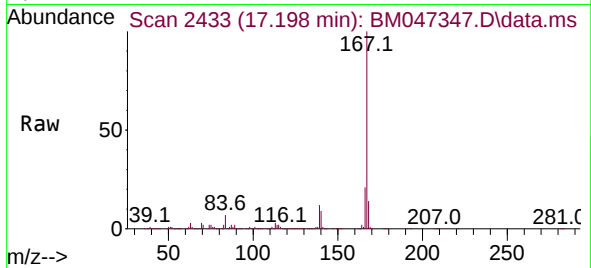
Tgt Ion:178 Resp: 1605704
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 21.346 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BM047347.D
 Acq: 26 Aug 2024 14:22

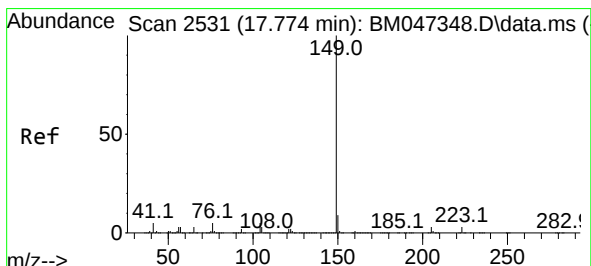
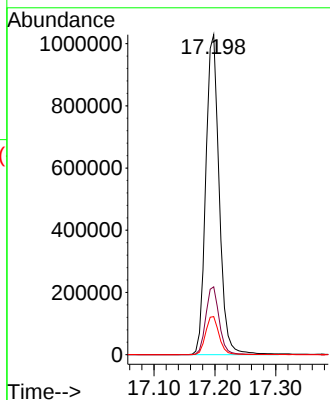
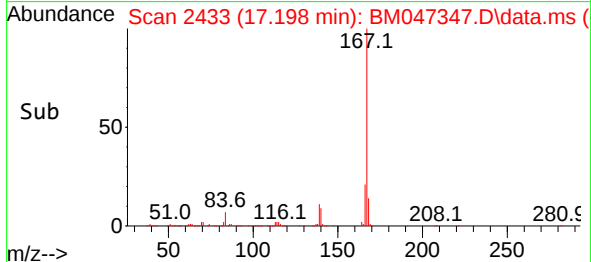
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



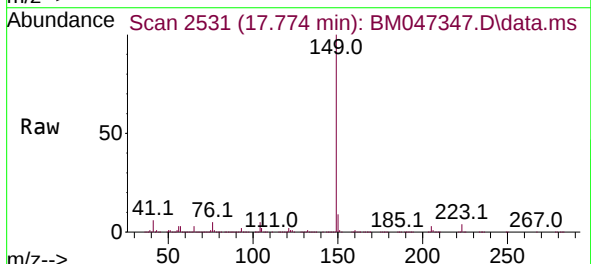
Tgt Ion:167 Resp: 1573328
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 11.9 9.5 14.3

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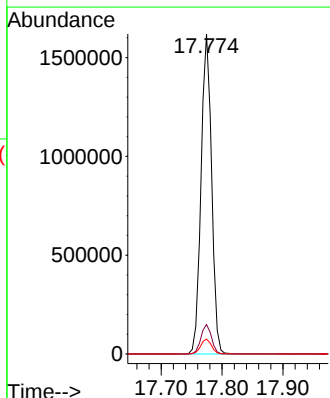
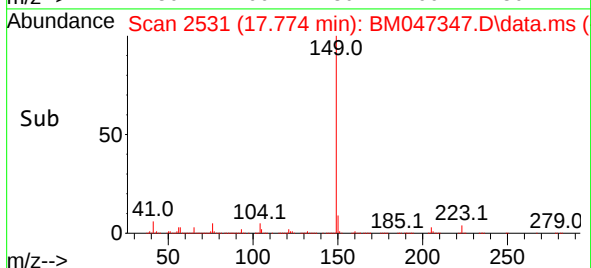
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

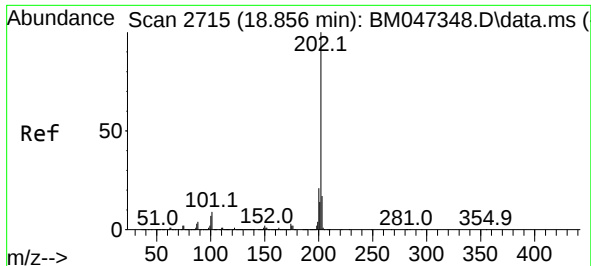


#74
 Di-n-butylphthalate
 Concen: 21.710 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. 0.000 min
 Lab File: BM047347.D
 Acq: 26 Aug 2024 14:22



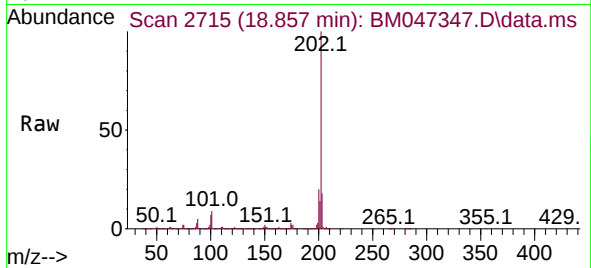
Tgt Ion:149 Resp: 1948547
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.6 3.8 5.6





#75
Fluoranthene
Concen: 21.309 ng
RT: 18.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

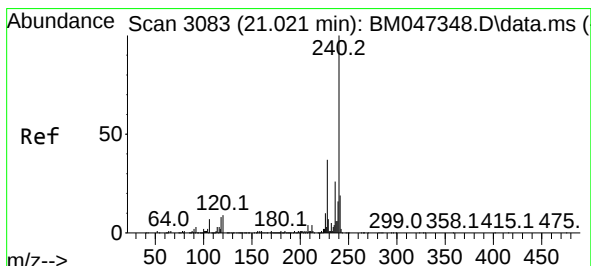
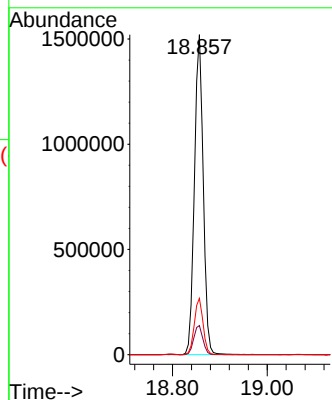
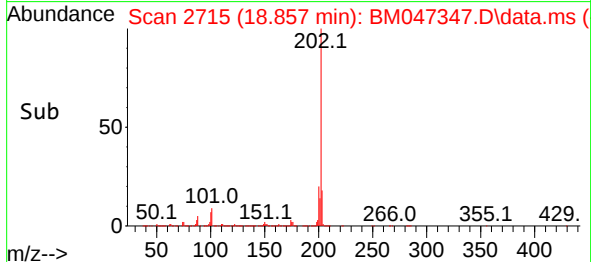
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



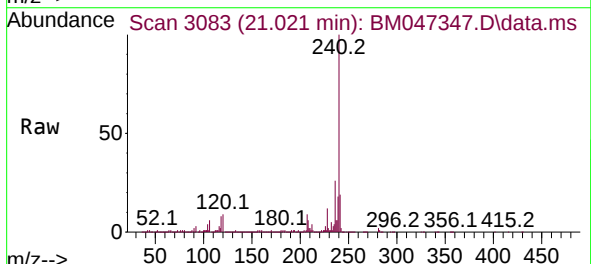
Tgt Ion:202 Resp: 197141
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.6 0.0 37.5

Manual Integrations
APPROVED

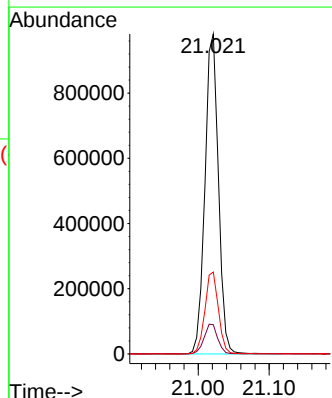
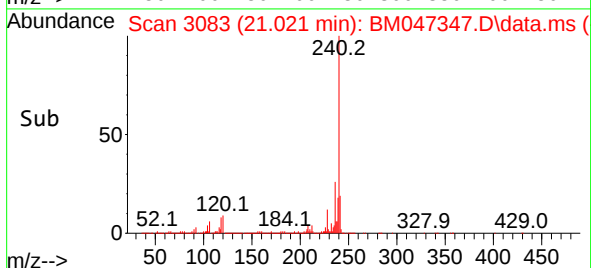
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

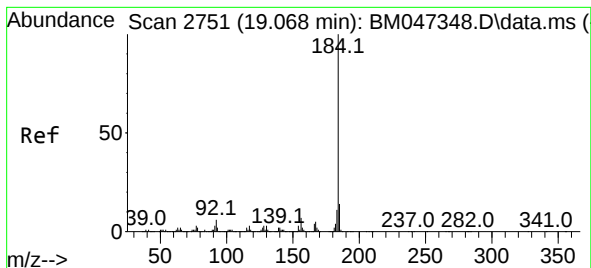


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



Tgt Ion:240 Resp: 1298032
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 25.6 20.8 31.2





#77

Benzidine

Concen: 15.495 ng

RT: 19.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

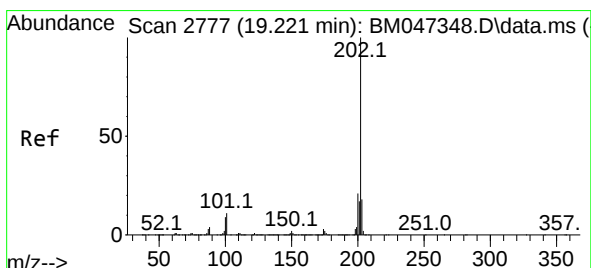
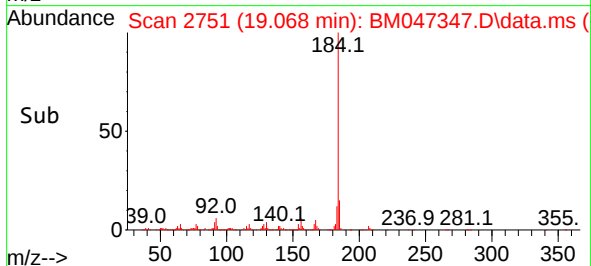
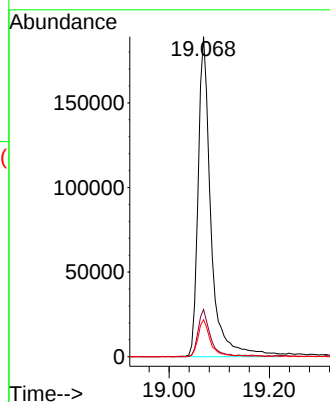
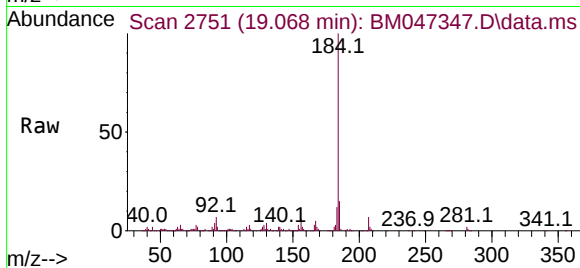
SSTDICC020

Tgt Ion:184 Resp: 335724
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.5 17.3
 183 11.6 9.2 13.8

Manual Integrations

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



#78

Pyrene

Concen: 20.539 ng

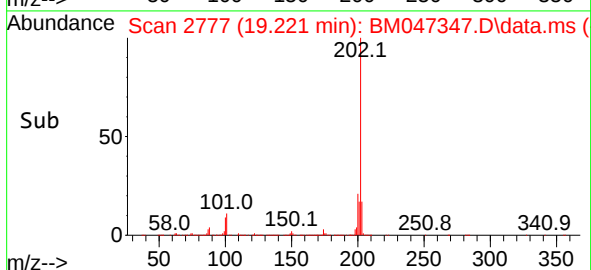
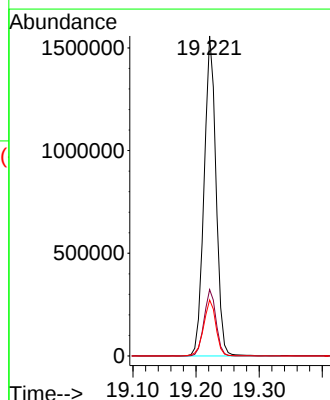
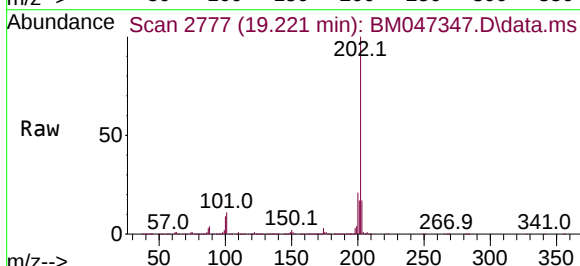
RT: 19.221 min Scan# 2777

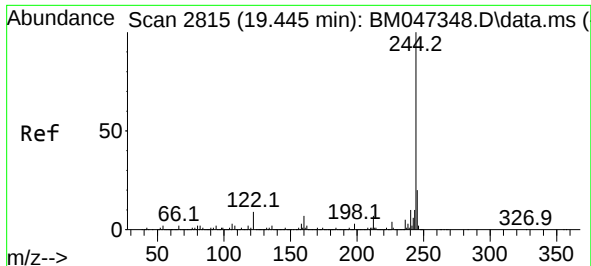
Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Tgt Ion:202 Resp: 2044775
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.7 25.1
 203 17.5 14.2 21.4





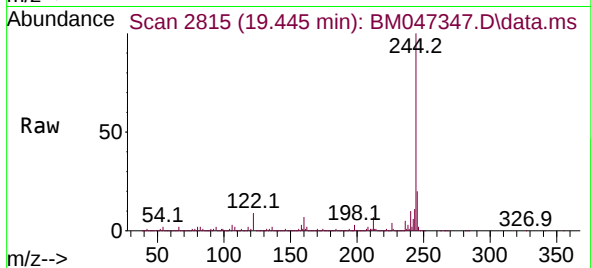
#79
 Terphenyl-d14
 Concen: 41.665 ng
 RT: 19.445 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM047347.D
 Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

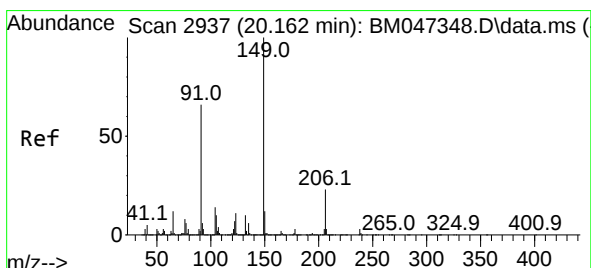
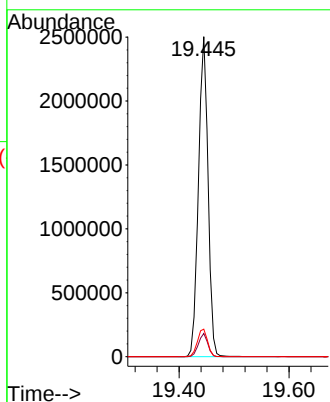
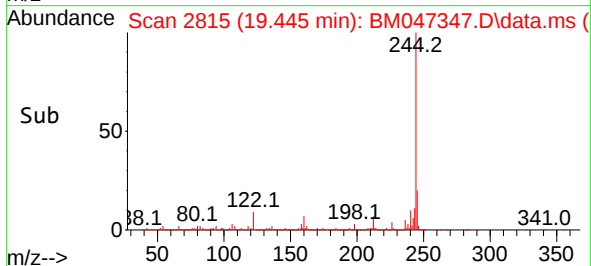


Tgt Ion:244 Resp: 3038400
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.6 7.0 10.4

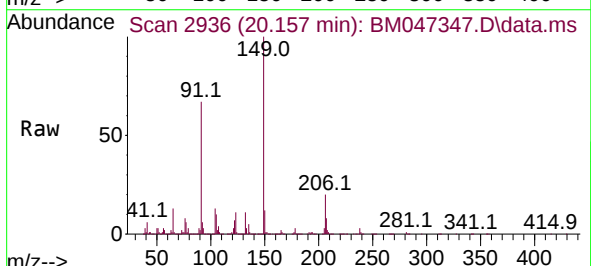
Manual Integrations

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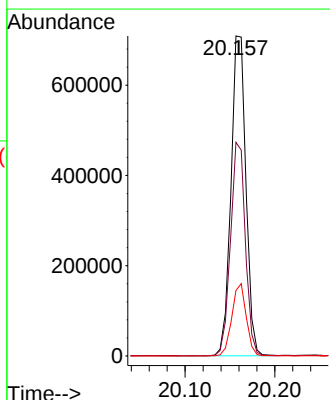
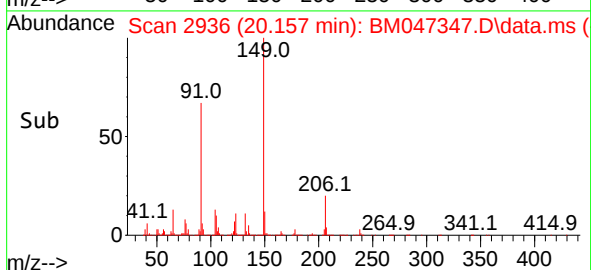
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

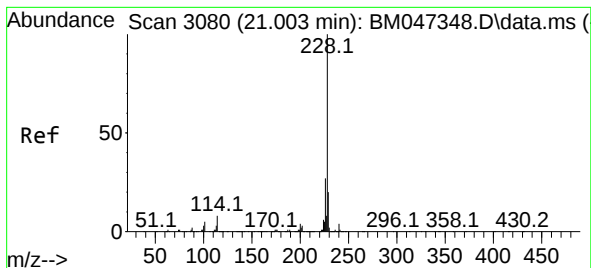


#80
 Butylbenzylphthalate
 Concen: 21.036 ng
 RT: 20.157 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM047347.D
 Acq: 26 Aug 2024 14:22



Tgt Ion:149 Resp: 819532
 Ion Ratio Lower Upper
 149 100
 91 66.8 52.6 79.0
 206 20.5 18.2 27.2





#81

Benzo(a)anthracene

Concen: 20.780 ng

RT: 21.004 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 175901

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

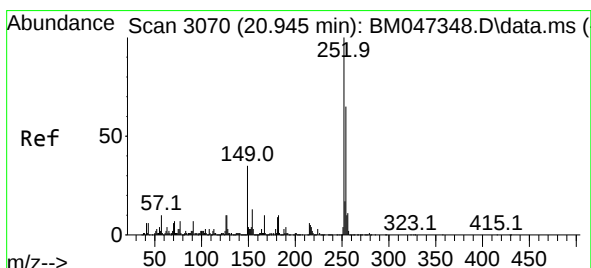
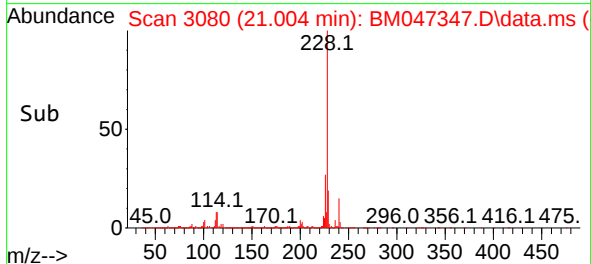
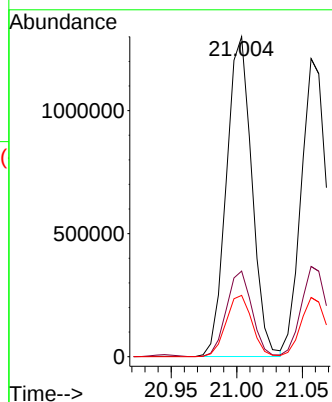
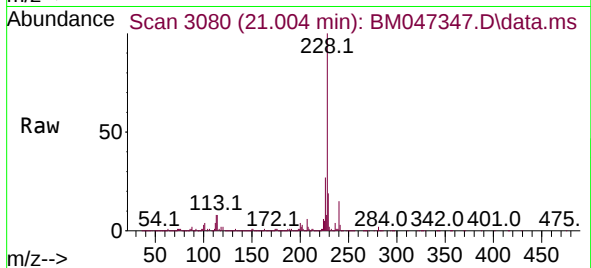
229 19.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 20.907 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

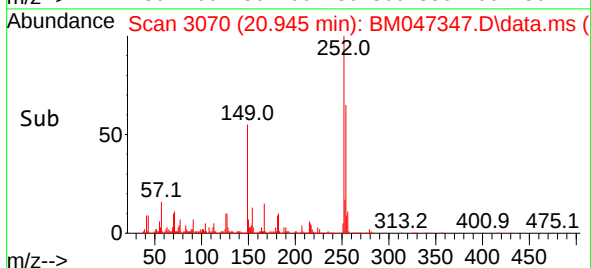
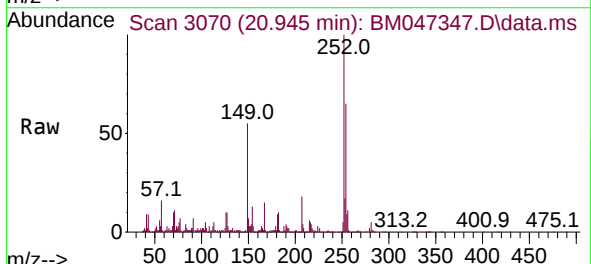
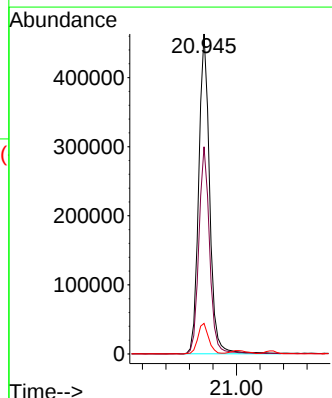
Tgt Ion:252 Resp: 595324

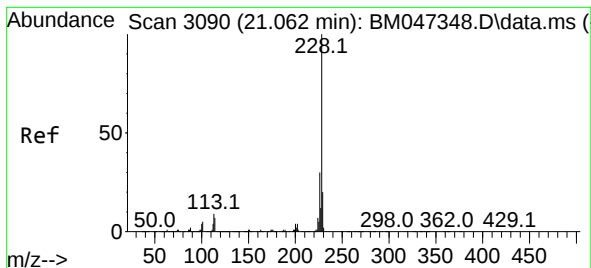
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

126 9.5 7.9 11.9





#83

Chrysene

Concen: 20.522 ng

RT: 21.057 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1634108

Ion Ratio Lower Upper

228 100

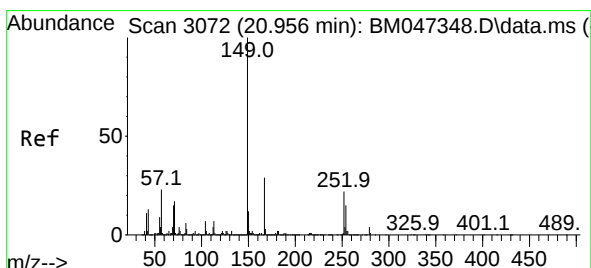
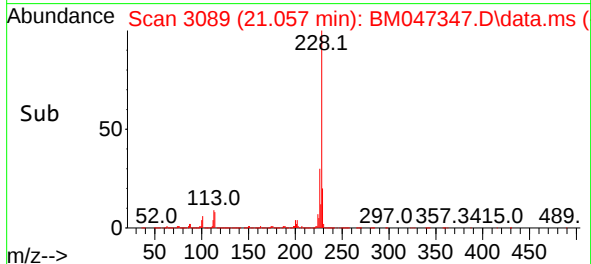
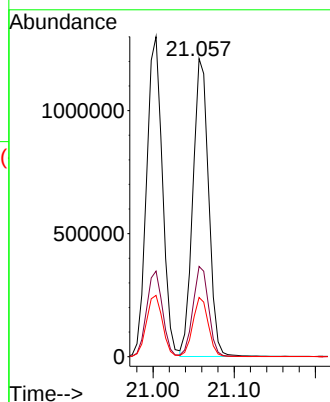
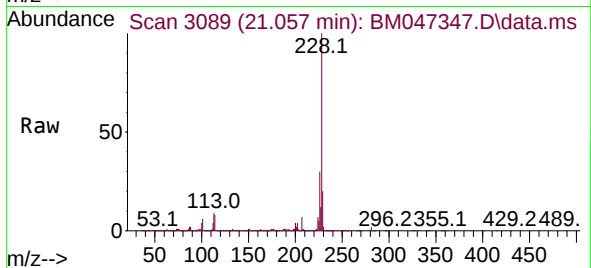
226 30.3 24.0 36.0

229 19.9 15.9 23.9

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.607 ng

RT: 20.957 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

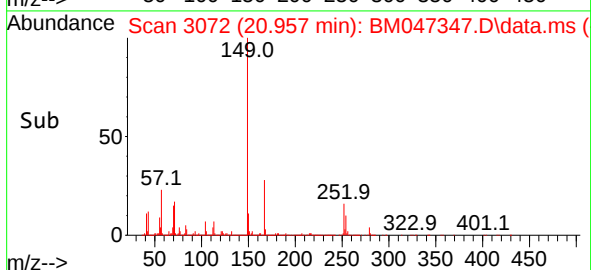
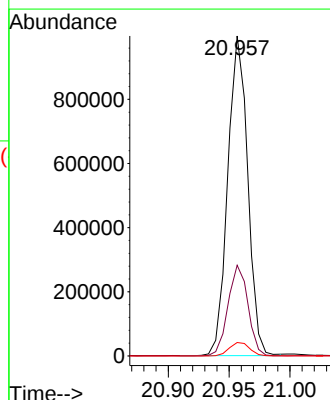
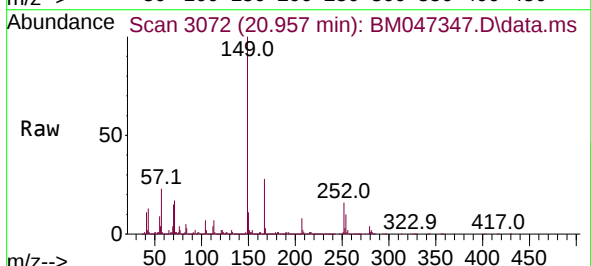
Tgt Ion:149 Resp: 1134638

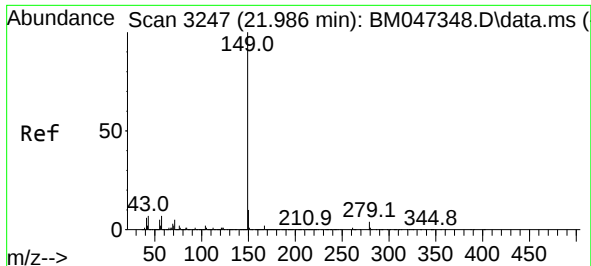
Ion Ratio Lower Upper

149 100

167 28.4 23.1 34.7

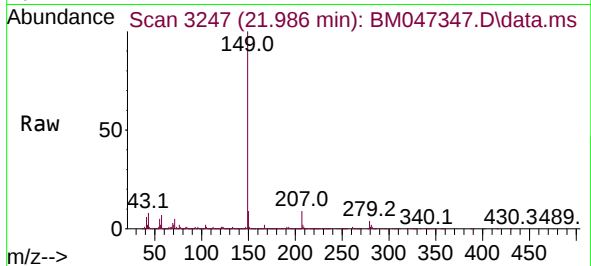
279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 19.590 ng
RT: 21.986 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

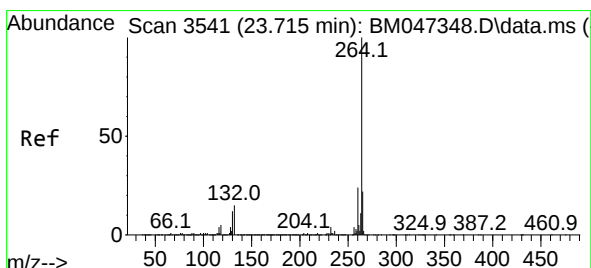
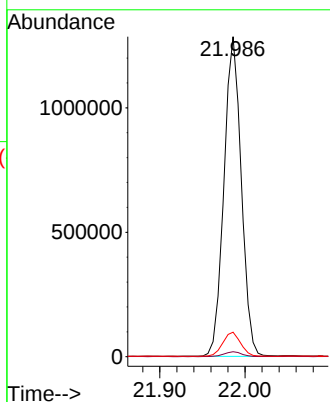
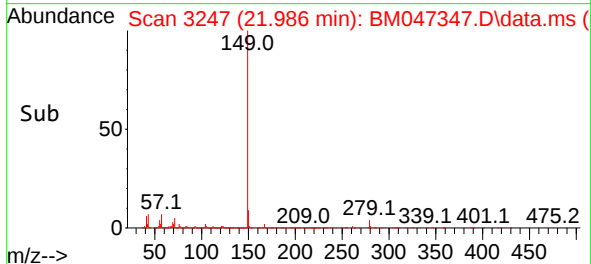
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



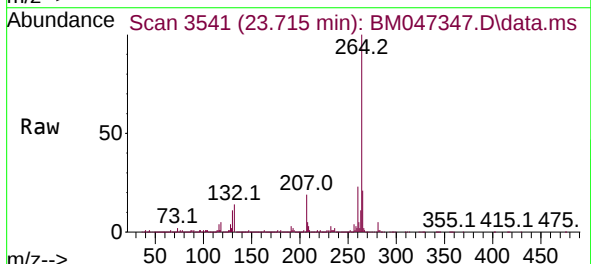
Tgt Ion:149 Resp: 181515
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.1 9.1

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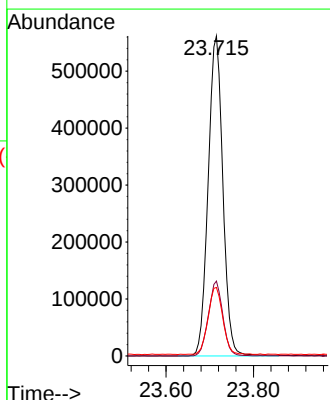
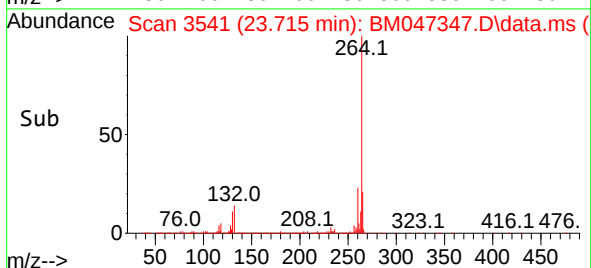
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

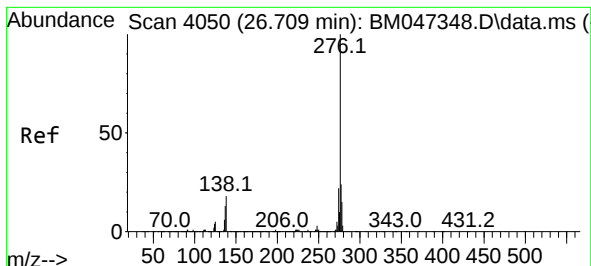


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22



Tgt Ion:264 Resp: 1312734
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.382 ng

RT: 26.703 min Scan# 4050

Delta R.T. -0.006 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 1592794

Ion Ratio Lower Upper

276 100

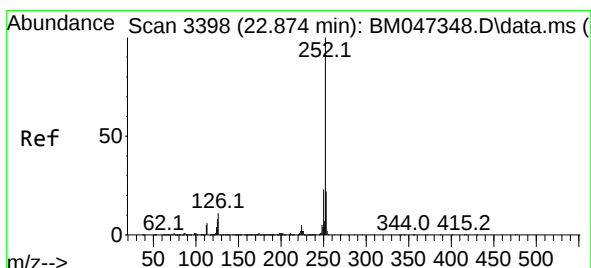
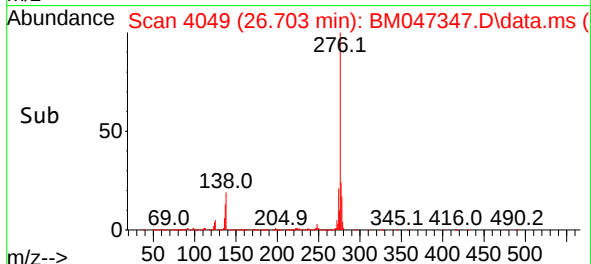
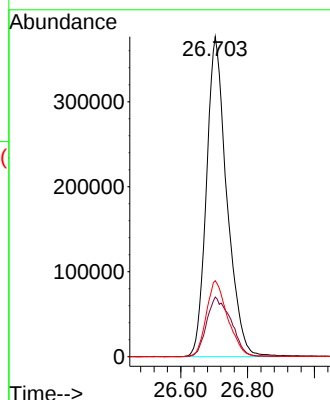
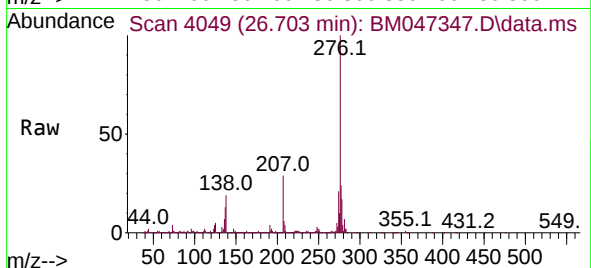
138 22.1 17.7 26.5

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: 20.890 ng

RT: 22.868 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

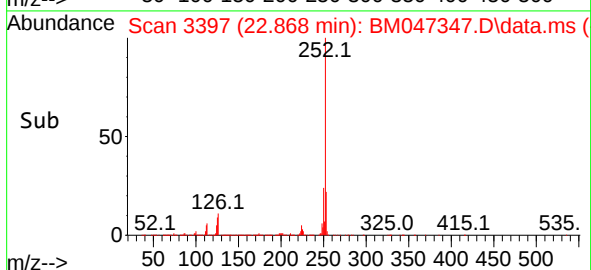
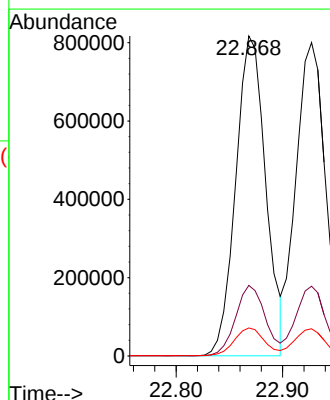
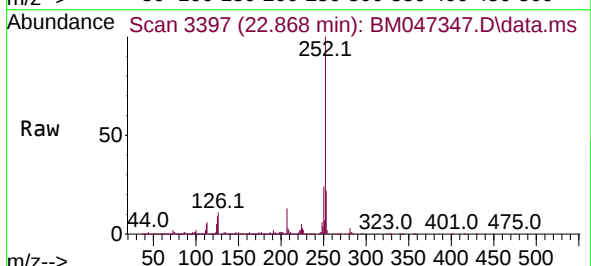
Tgt Ion:252 Resp: 1599875

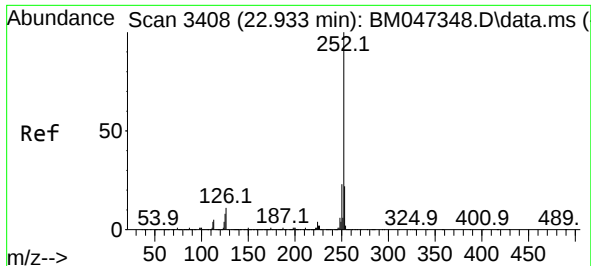
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.8 6.6 10.0





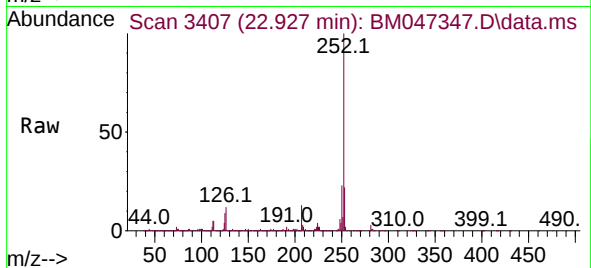
#89
Benzo(k)fluoranthene
Concen: 21.383 ng
RT: 22.927 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

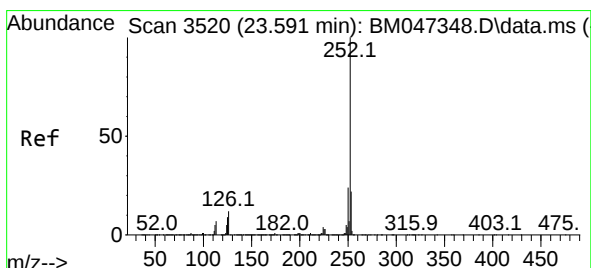
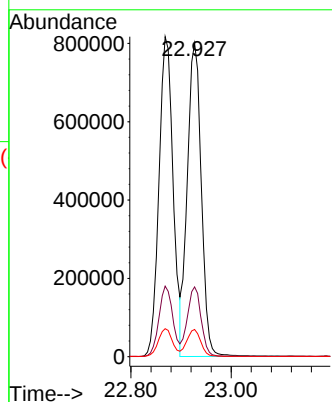
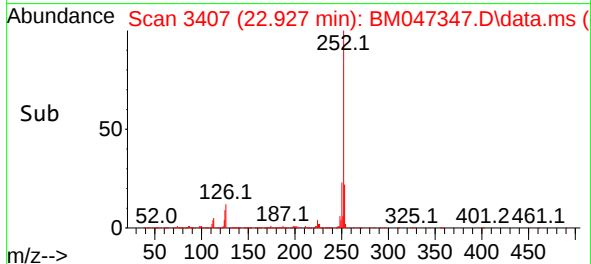


Tgt Ion:252 Resp: 1552480
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.7 6.6 9.8

Manual Integrations

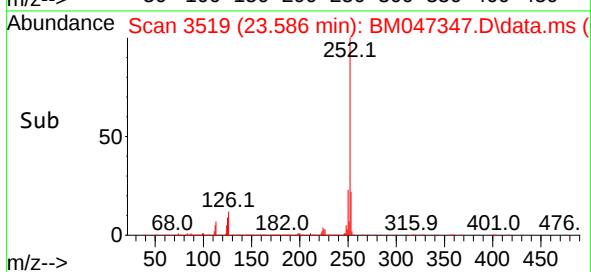
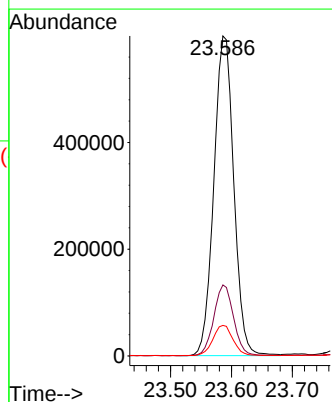
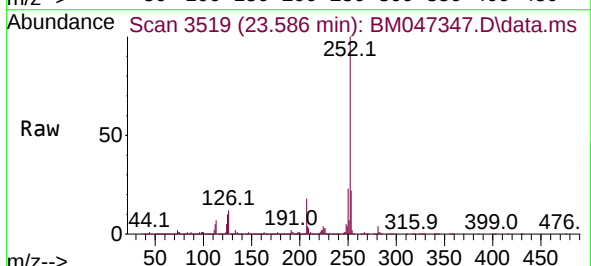
APPROVED

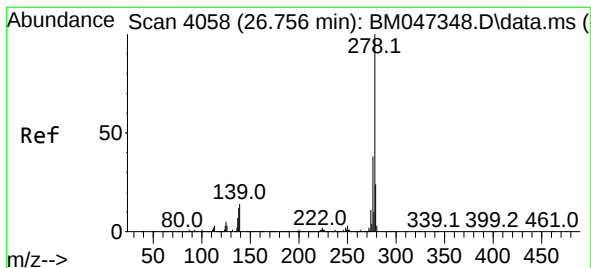
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#90
Benzo(a)pyrene
Concen: 20.614 ng
RT: 23.586 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM047347.D
Acq: 26 Aug 2024 14:22

Tgt Ion:252 Resp: 1365276
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.5 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 19.579 ng

RT: 26.750 min Scan# 4058

Delta R.T. -0.006 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 1303438

Ion Ratio Lower Upper

278 100

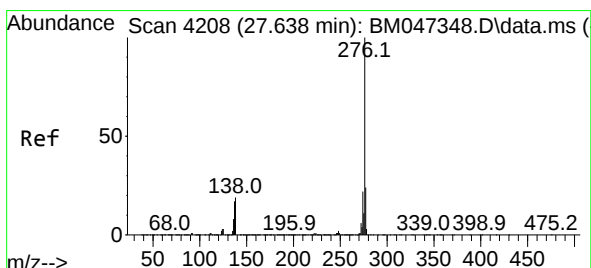
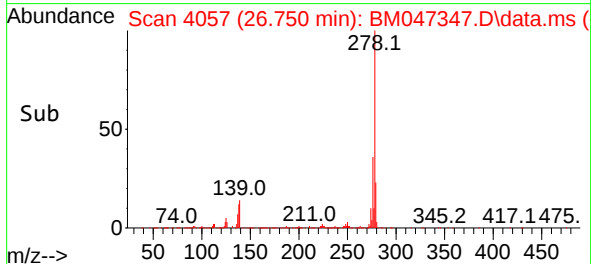
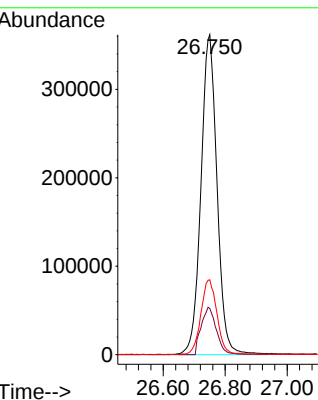
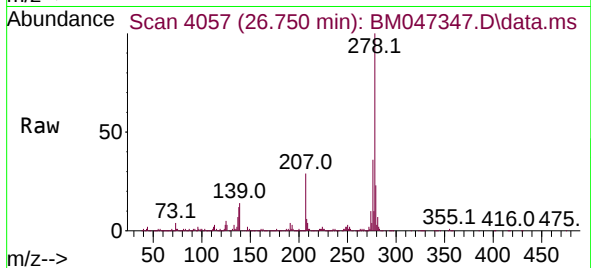
139 14.5 11.1 16.7

279 23.4 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: 19.199 ng

RT: 27.633 min Scan# 4207

Delta R.T. -0.006 min

Lab File: BM047347.D

Acq: 26 Aug 2024 14:22

Tgt Ion:276 Resp: 1328745

Ion Ratio Lower Upper

276 100

277 23.0 19.4 29.0

138 18.6 15.0 22.6

