

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045198.D
 Acq On : 13 Apr 2024 08:42
 Operator : MA/JU
 Sample : P2014-21MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0ME5MS

Quant Time: Apr 15 02:51:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	48321	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	203500	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	124335	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.015	188	235638	20.000	ng/u1	-0.01
79) Chrysene-d12	21.227	240	173893	20.000	ng/u1	0.00
88) Perylene-d12	23.439	264	184494	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	6879	5.316	ng/uL	0.00
4) Pyridine-d5	3.605	84	45111	12.820	ng/u1	0.00
7) Phenol-d5	6.793	99	33250	8.117	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	107929	44.222	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.146	132	110456	34.417	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	65725	20.498	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	72666	46.487	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	74229	44.991	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.010	165	126977	41.976	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.539	131	166516	34.575	ng/u1	-0.01
46) Dimethylphthalate-d6	13.686	166	399847	46.187	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	470145	45.970	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.504	143	10293	5.697	ng/u1	0.00
60) Fluorene-d10	15.257	176	341927	44.303	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	59382	42.502	ng/u1	0.00
73) Anthracene-d10	17.116	188	514350	48.523	ng/u1	-0.01
81) Pyrene-d10	19.421	212	548377	64.044	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.297	264	442399	49.155	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	8009	5.926	ng/uL	94
5) Pyridine	3.622	79	54141	14.521	ng/u1	94
6) Benzaldehyde	6.781	77	98821	52.039	ng/u1	98
8) Phenol	6.822	94	37438	8.825	ng/u1#	95
10) Bis(2-Chloroethyl)ether	7.057	93	138045	41.697	ng/u1	94
12) 2-Chlorophenol	7.175	128	114314	33.945	ng/u1	99
13) 2-Methylphenol	8.051	108	76260	24.355	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.128	45	162026	41.033	ng/u1	99
16) Acetophenone	8.440	105	218682	41.949	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.422	70	108735	44.176	ng/u1	94
18) 4-Methylphenol	8.381	108	70817	20.984	ng/u1	100
19) Hexachloroethane	8.657	117	66191	44.689	ng/u1	98
22) Nitrobenzene	8.816	77	173625	45.273	ng/u1	97
23) Isophorone	9.334	82	309591	43.938	ng/u1	99
25) 2-Nitrophenol	9.516	139	81146	44.312	ng/u1	94
26) 2,4-Dimethylphenol	9.575	107	111959	31.712	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.816	93	183187	43.854	ng/u1	96
29) 2,4-Dichlorophenol	10.039	162	123247	40.327	ng/u1	98
30) Naphthalene	10.428	128	461120	42.804	ng/u1	99
32) 4-Chloroaniline	10.563	127	165527	35.322	ng/u1	99
33) Hexachlorobutadiene	10.692	225	80579	42.405	ng/u1	93
34) Caprolactam	11.386	113	4481m	4.343	ng/u1	
35) 4-Chloro-3-methylphenol	11.686	107	109356	35.995	ng/u1	96
36) 2-Methylnaphthalene	12.051	142	311375	44.268	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	314144	44.134	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	152937	44.977	ng/ul	99
40) Hexachlorocyclopentadiene	12.386	237	63124	30.667	ng/ul	98
41) 2,4,6-Trichlorophenol	12.675	196	102232	46.089	ng/ul	95
42) 2,4,5-Trichlorophenol	12.751	196	109675	44.875	ng/ul	94
43) 1,1'-Biphenyl	13.080	154	400011	45.560	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	313245	43.914	ng/ul	98
45) 2-Nitroaniline	13.357	65	97028	49.277	ng/ul	98
47) Dimethylphthalate	13.733	163	389660	43.063	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	81753	46.095	ng/ul	91
50) Acenaphthylene	13.975	152	522902	43.777	ng/ul	99
51) 3-Nitroaniline	14.192	138	81414	42.083	ng/ul	92
52) Acenaphthene	14.322	153	343427	43.087	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	33961	32.208	ng/ul	85
55) 4-Nitrophenol	14.516	109	8396	5.284	ng/ul	92
56) Dibenzofuran	14.663	168	468767	42.979	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	116551	43.902	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	14.892	232	89832	42.947	ng/ul	97
59) Diethylphthalate	15.104	149	388827	42.120	ng/ul	99
61) Fluorene	15.316	166	374655	40.756	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.316	204	171502	39.803	ng/ul	97
63) 4-Nitroaniline	15.369	138	72069	40.975	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.416	198	61865	41.347	ng/ul	94
67) N-Nitrosodiphenylamine	15.533	169	317844	50.002	ng/ul	98
68) 4-Bromophenyl-phenylether	16.216	248	106310	46.323	ng/ul	97
69) Hexachlorobenzene	16.310	284	137624	46.101	ng/ul	93
70) Atrazine	16.504	200	106043	45.352	ng/ul	98
71) Pentachlorophenol	16.668	266	75071	41.398	ng/ul	95
72) Phenanthrene	17.057	178	589832	46.515	ng/ul	99
74) Anthracene	17.151	178	592592	45.685	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.039	216	152167	51.236	ng/uL	97
76) Pentachlorobenzene	14.574	250	153871	48.694	ng/uL	99
77) Carbazole	17.433	167	554957	44.370	ng/ul	99
78) Di-n-butylphthalate	18.004	149	635633	45.064	ng/ul	99
80) Fluoranthene	19.086	202	638063	63.180	ng/ul	99
82) Pyrene	19.451	202	675692	62.000	ng/ul	99
83) Butylbenzylphthalate	20.374	149	243215	53.266	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.162	252	127223	32.904	ng/ul	95
85) Benzo(a)anthracene	21.209	228	549924	46.608	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.156	149	305962	42.868	ng/ul	98
87) Chrysene	21.262	228	516956	46.999	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	446599	38.473	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	522912	48.629	ng/ul	99
91) Benzo(k)fluoranthene	22.821	252	489304	45.209	ng/ul	99
93) Benzo(a)pyrene	23.345	252	437630	41.817	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.656	276	639081	47.143	ng/ul	98
95) Dibenzo(a,h)anthracene	25.674	278	504359	44.500	ng/ul	99
96) Benzo(g,h,i)perylene	26.338	276	507278	47.434	ng/ul	98

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

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Manual Integrations

APPROVED

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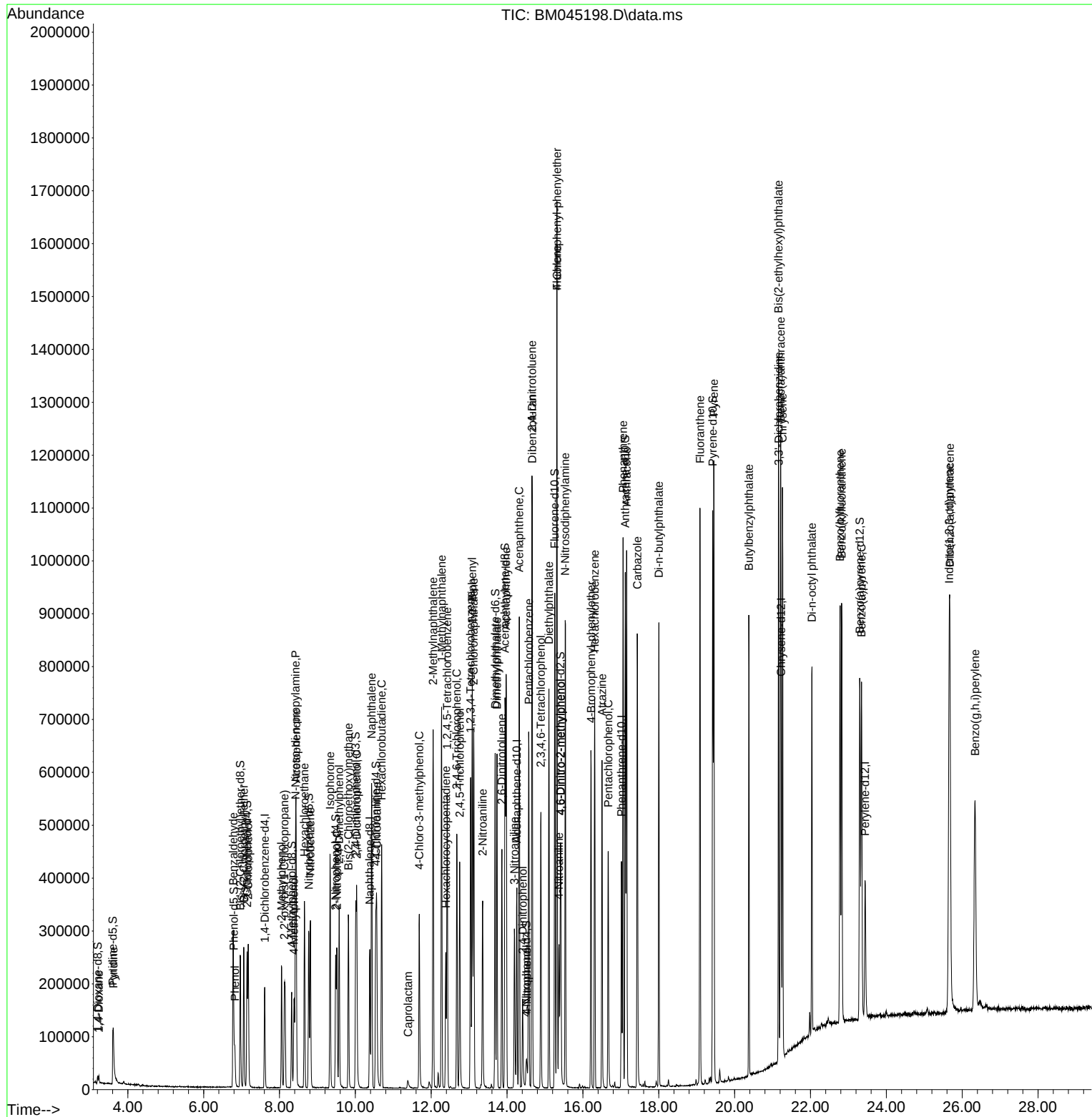
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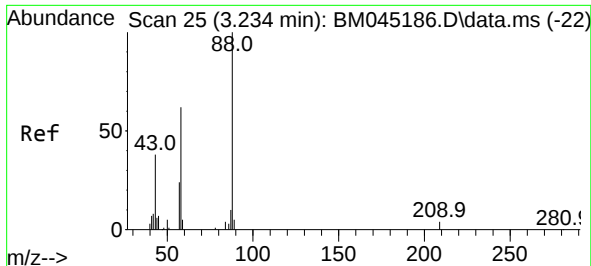
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Apr 11 18:54:49 2024

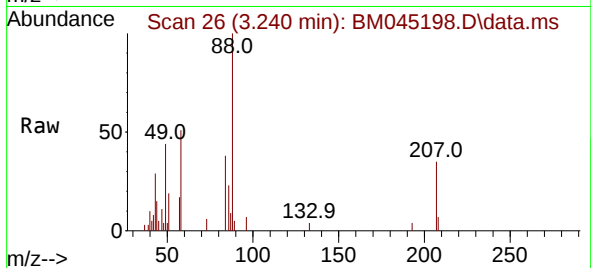
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 5.926 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

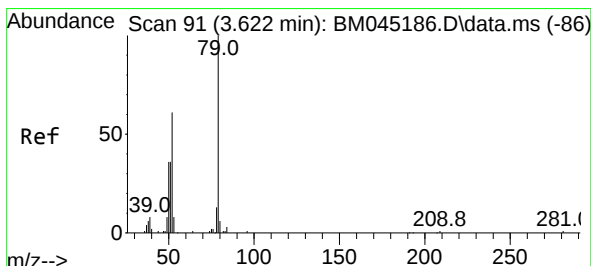
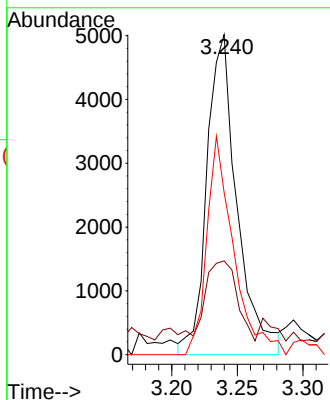
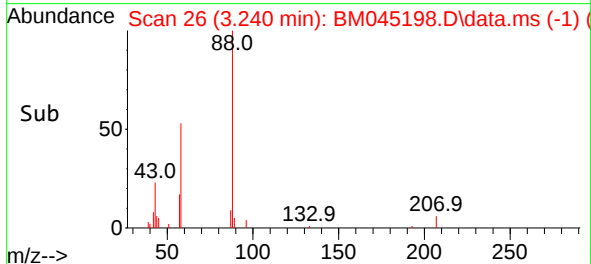
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



Tgt Ion: 88 Resp: 8009
Ion Ratio Lower Upper
88 100
43 29.3 24.0 36.0
58 50.7 45.4 68.2

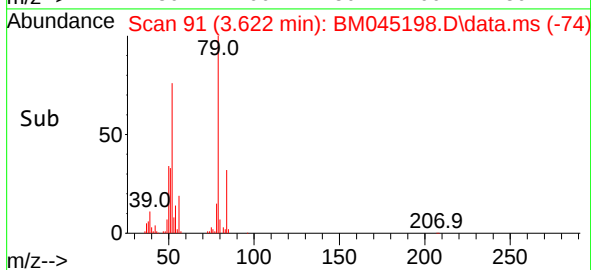
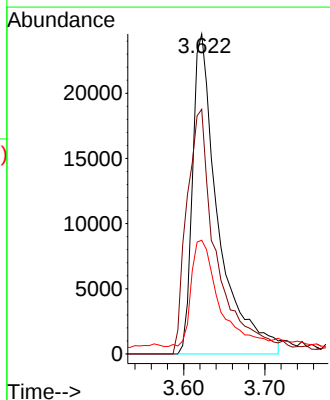
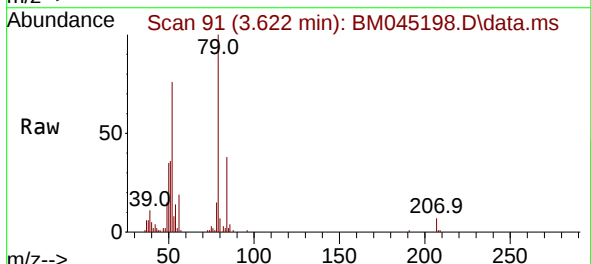
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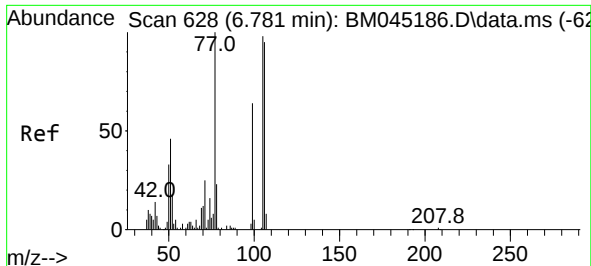
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#5
Pyridine
Concen: 14.521 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

Tgt Ion: 79 Resp: 54141
Ion Ratio Lower Upper
79 100
52 76.4 56.0 84.0
51 35.5 27.6 41.4





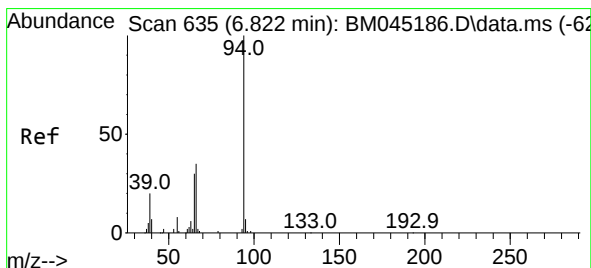
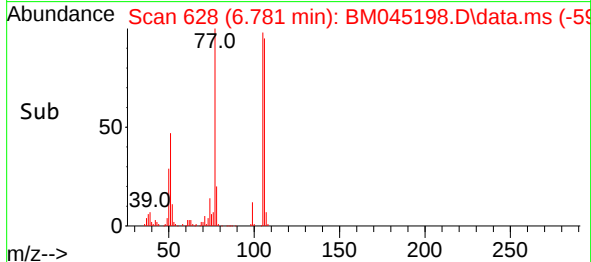
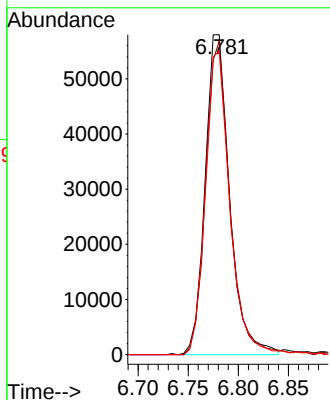
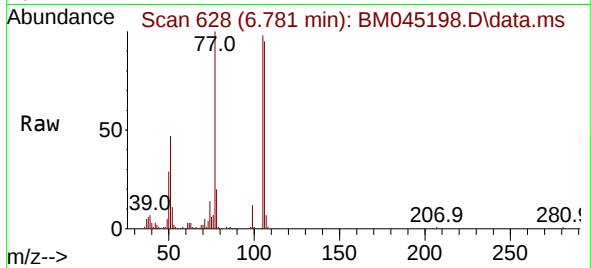
#6
Benzaldehyde
Concen: 52.039 ng/ul
RT: 6.781 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

Instrument :
BNA_M
ClientSampleId :
E0ME5MS

Tgt Ion: 77 Resp: 9882
Ion Ratio Lower Upper
77 100
105 98.0 75.8 113.6
106 94.8 74.6 112.0

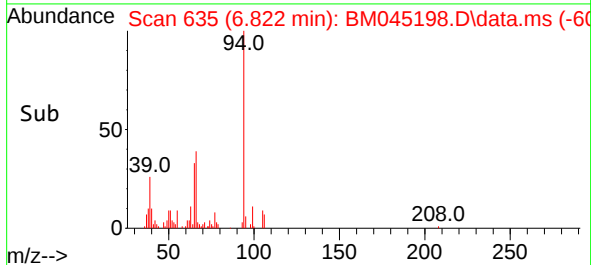
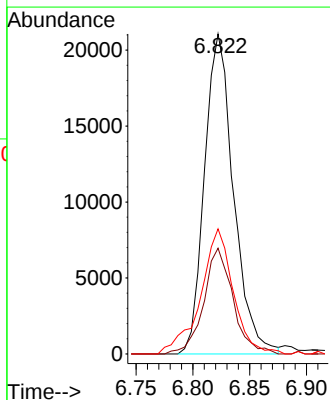
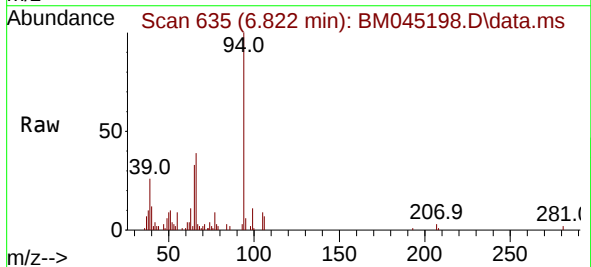
Manual Integrations
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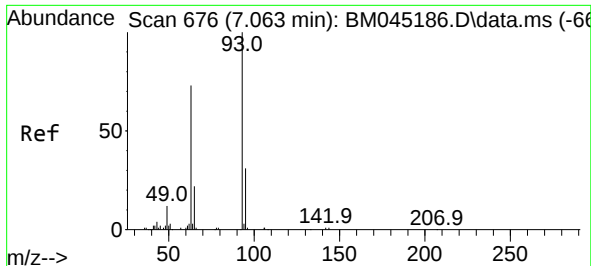
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#8
Phenol
Concen: 8.825 ng/ul
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

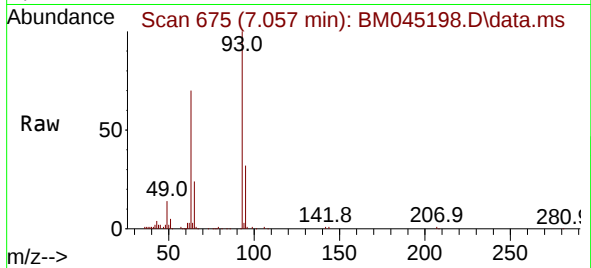
Tgt Ion: 94 Resp: 37438
Ion Ratio Lower Upper
94 100
65 33.1 21.7 32.5#
66 39.1 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 41.697 ng/ul
RT: 7.057 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

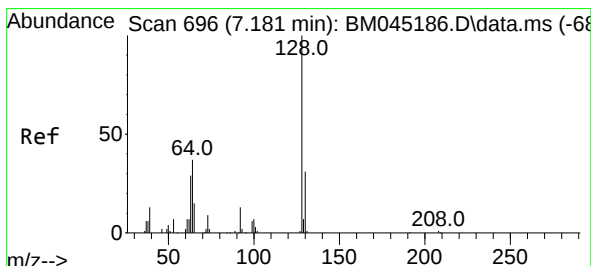
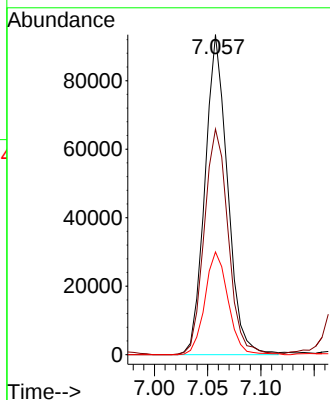
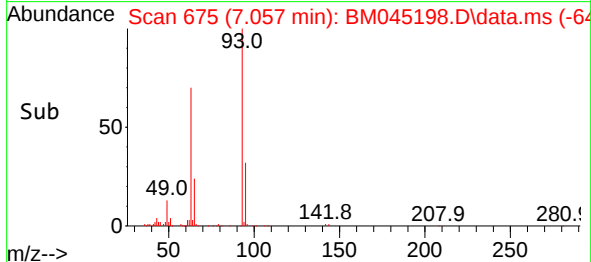
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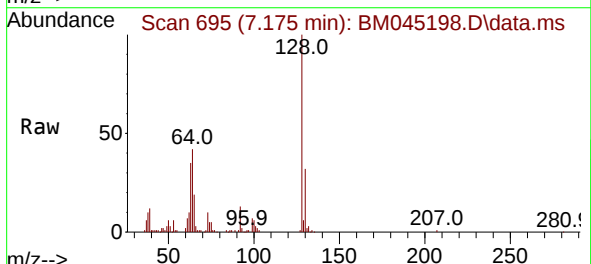
Tgt Ion: 93 Resp: 13804
Ion Ratio Lower Upper
93 100
63 70.5 61.3 91.9
95 32.1 27.6 41.4

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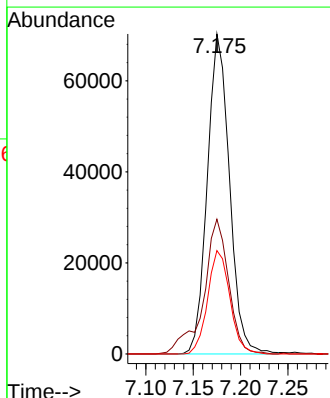
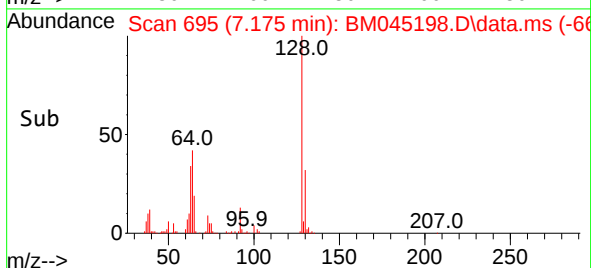
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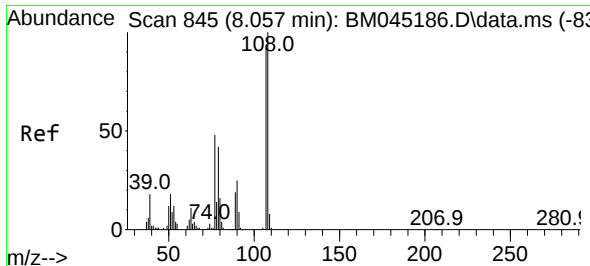


#12
2-Chlorophenol
Concen: 33.945 ng/ul
RT: 7.175 min Scan# 695
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



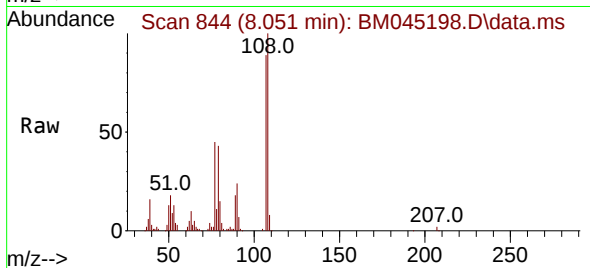
Tgt Ion:128 Resp: 114314
Ion Ratio Lower Upper
128 100
64 42.1 33.3 49.9
130 32.3 26.2 39.4





#13
2-Methylphenol
Concen: 24.355 ng/ul
RT: 8.051 min Scan# 845
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

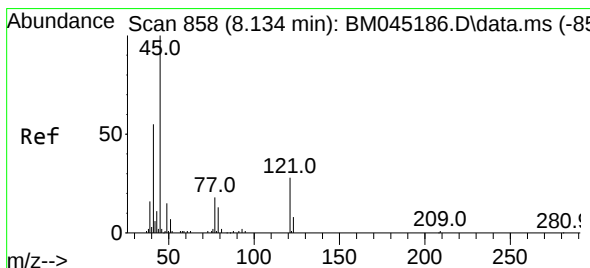
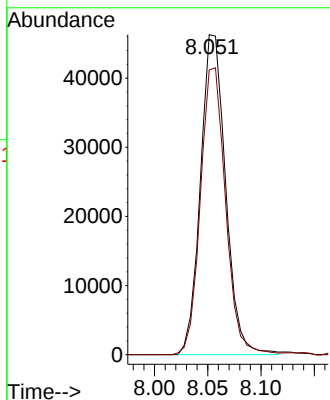
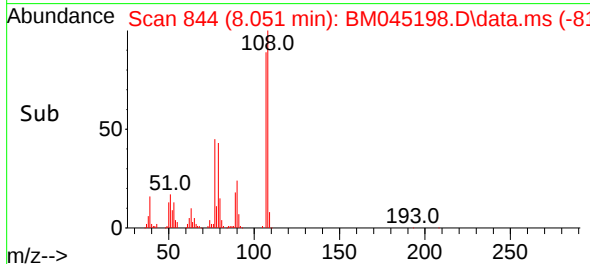
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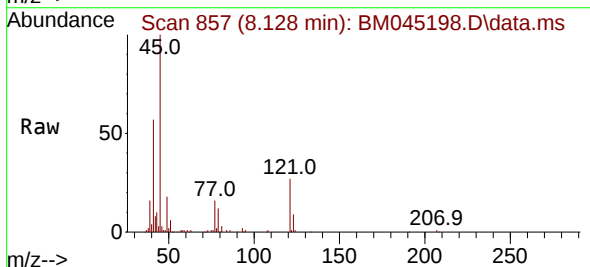
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Ion Ratio Lower Upper
108 100
107 89.0 69.1 103.7

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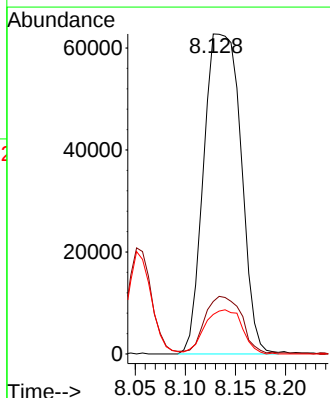
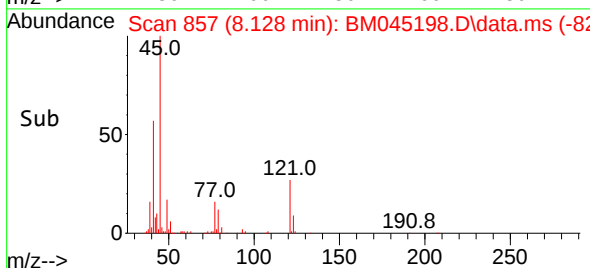
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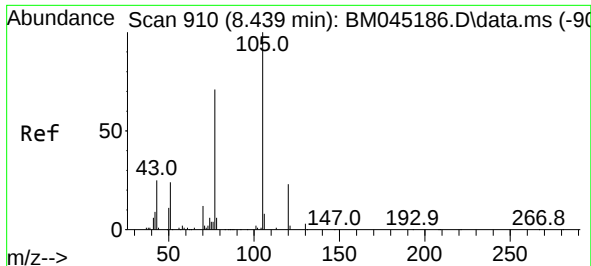


#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.033 ng/ul
RT: 8.128 min Scan# 857
Delta R.T. -0.012 min
Lab File: BM045198.D
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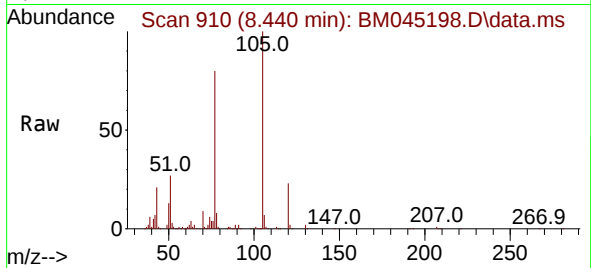
Tgt Ion: 45 Resp: 162026
Ion Ratio Lower Upper
45 100
77 16.4 13.4 20.0
79 12.3 10.1 15.1





#16
Acetophenone
Concen: 41.949 ng/ul
RT: 8.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

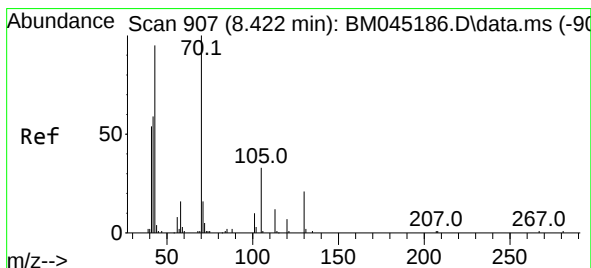
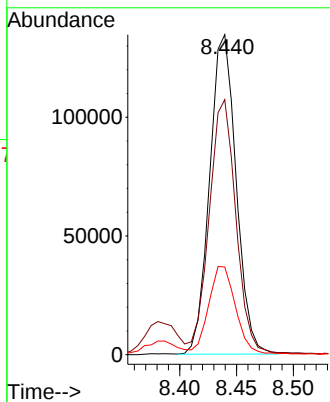
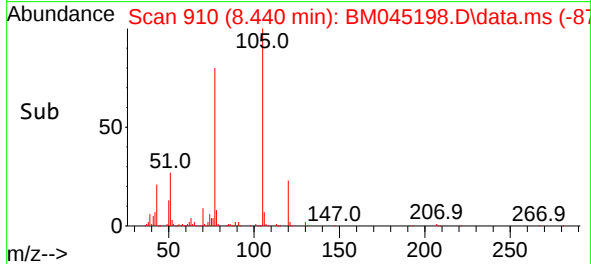
Instrument :
BNA_M
ClientSampleId :
EOME5MS



Tgt Ion:105 Resp: 21868
Ion Ratio Lower Upper
105 100
77 79.7 65.8 98.6
51 27.4 21.9 32.9

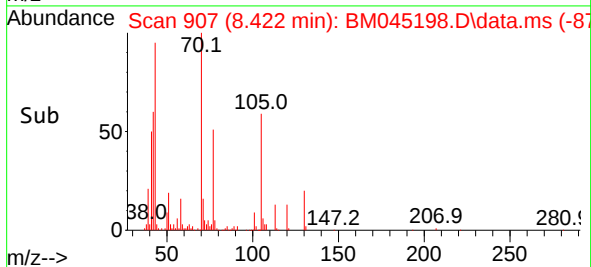
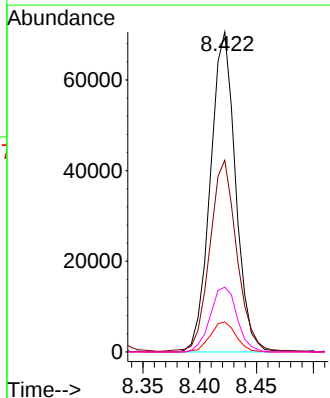
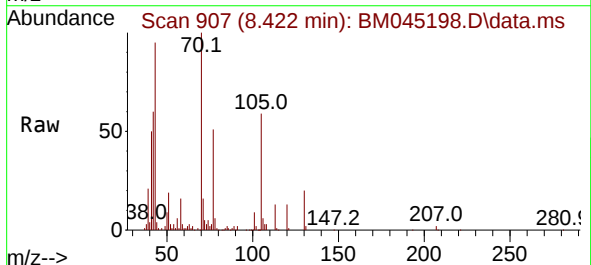
Manual Integrations
APPROVED

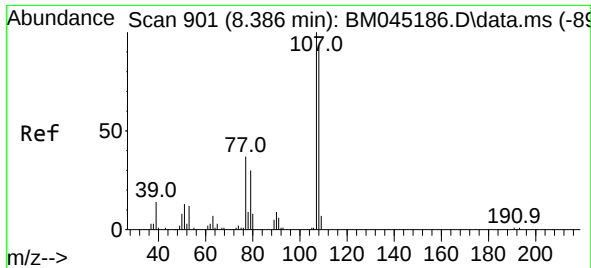
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#17
N-Nitroso-di-n-propylamine
Concen: 44.176 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

Tgt Ion: 70 Resp: 108735
Ion Ratio Lower Upper
70 100
42 59.9 43.2 64.8
101 9.4 6.4 9.6
130 20.3 16.2 24.2





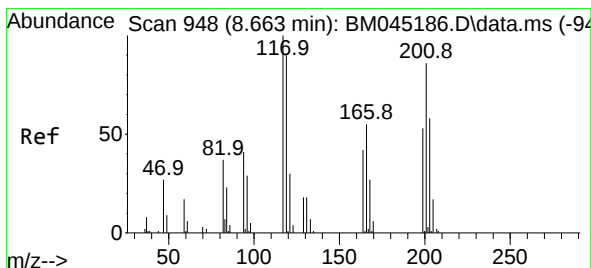
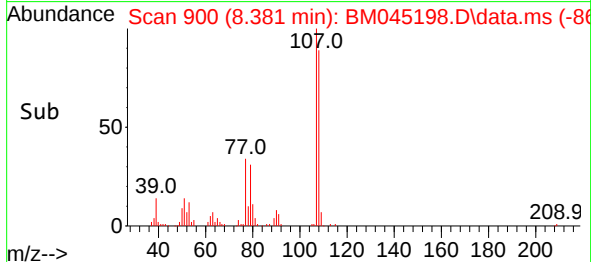
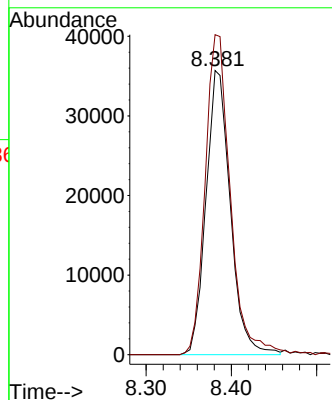
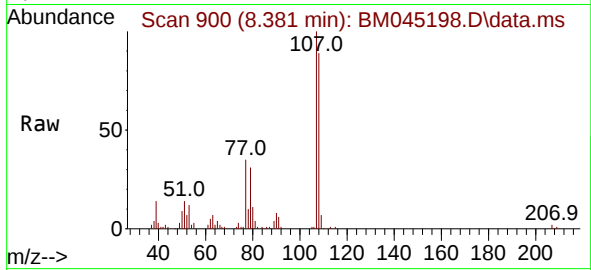
#18
4-Methylphenol
Concen: 20.984 ng/ul
RT: 8.381 min Scan# 901
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

Instrument :
BNA_M
ClientSampleId :
EOME5MS

Tgt Ion:108 Resp: 7081
Ion Ratio Lower Upper
108 100
107 112.6 90.0 135.0

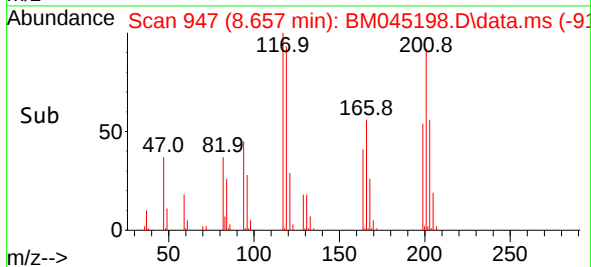
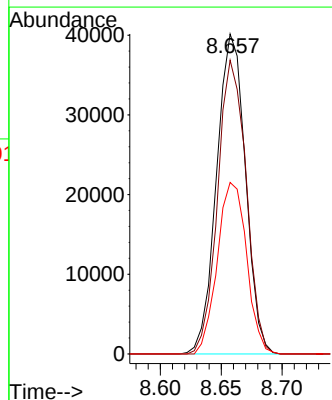
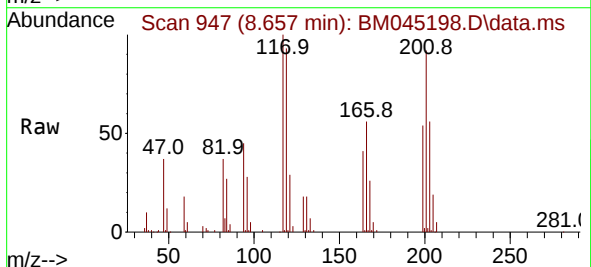
Manual Integrations
APPROVED

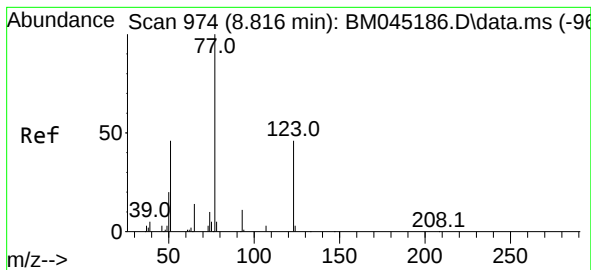
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#19
Hexachloroethane
Concen: 44.689 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

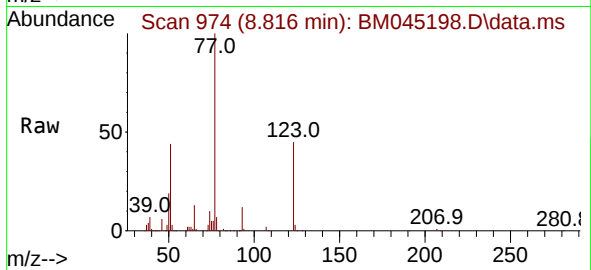
Tgt Ion:117 Resp: 66191
Ion Ratio Lower Upper
117 100
201 94.1 73.0 109.4
199 55.2 44.4 66.6





#22
Nitrobenzene
Concen: 45.273 ng/ul
RT: 8.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

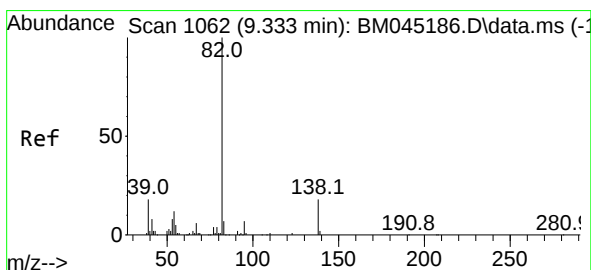
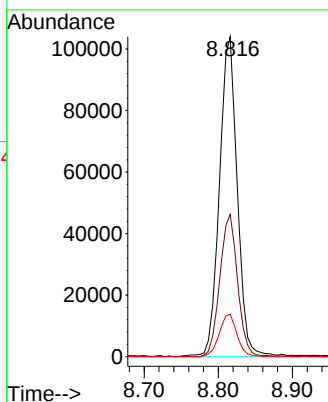
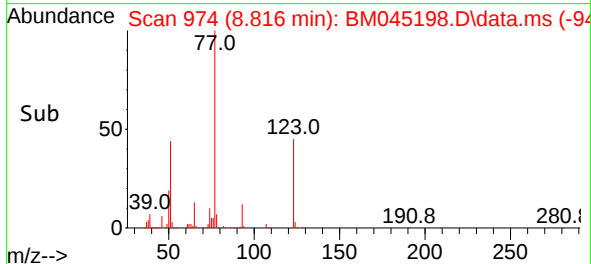
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



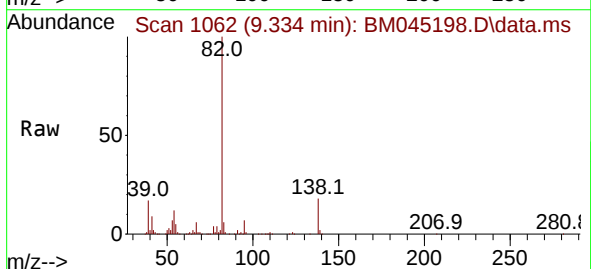
Tgt Ion: 77 Resp: 173625
Ion Ratio Lower Upper
77 100
123 44.5 37.4 56.2
65 13.2 10.7 16.1

Manual Integrations
APPROVED

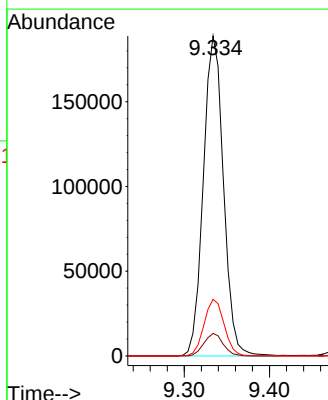
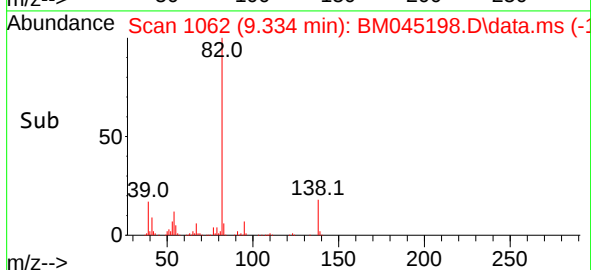
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

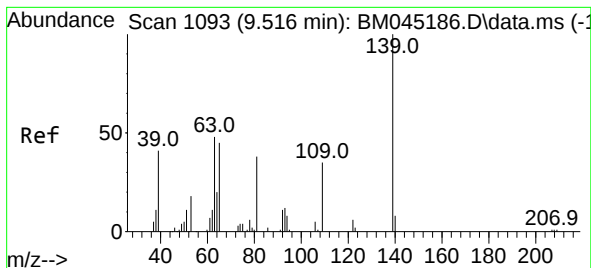


#23
Isophorone
Concen: 43.938 ng/ul
RT: 9.334 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



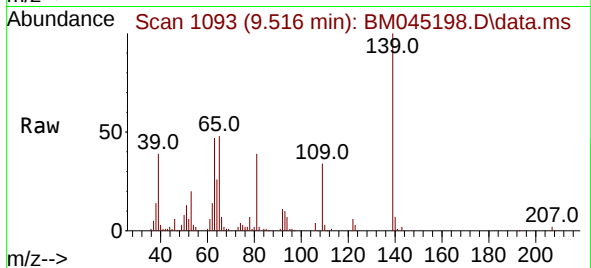
Tgt Ion: 82 Resp: 309591
Ion Ratio Lower Upper
82 100
95 7.1 5.1 7.7
138 17.7 14.2 21.4





#25
2-Nitrophenol
Concen: 44.312 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

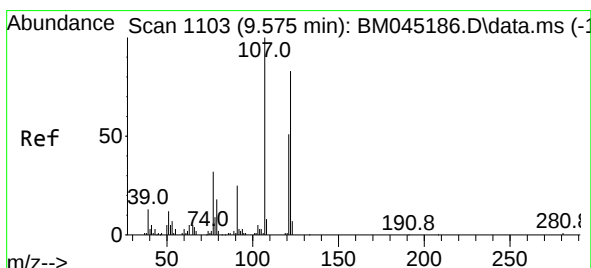
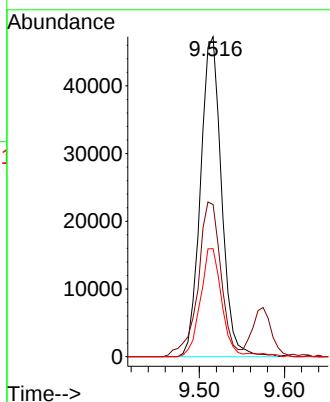
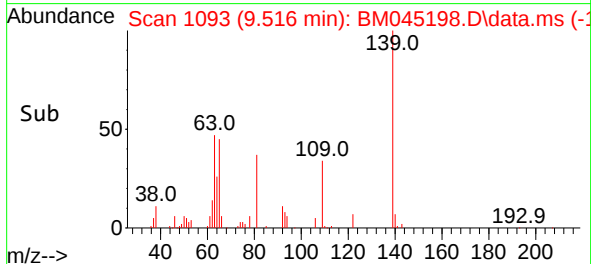
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



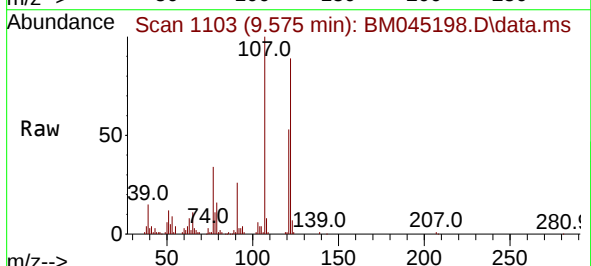
Tgt Ion:139 Resp: 81140
Ion Ratio Lower Upper
139 100
65 47.5 34.9 52.3
109 33.7 24.4 36.6

Manual Integrations
APPROVED

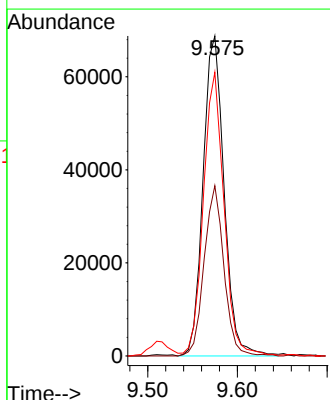
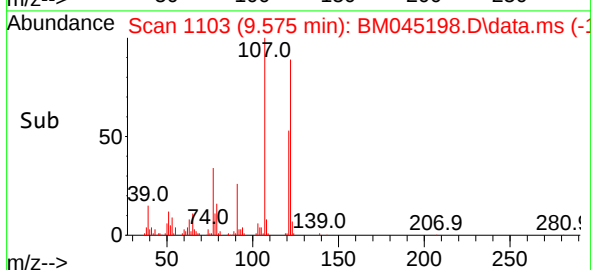
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

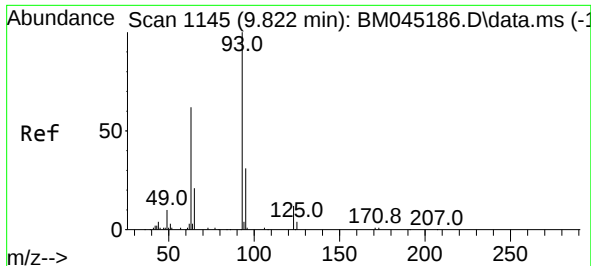


#26
2,4-Dimethylphenol
Concen: 31.712 ng/ul
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



Tgt Ion:107 Resp: 111959
Ion Ratio Lower Upper
107 100
121 53.2 41.1 61.7
122 88.7 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 43.854 ng/ul

RT: 9.816 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

E0ME5MS

Tgt Ion: 93 Resp: 18318

Ion Ratio Lower Upper

93 100

95 30.8 26.9 40.3

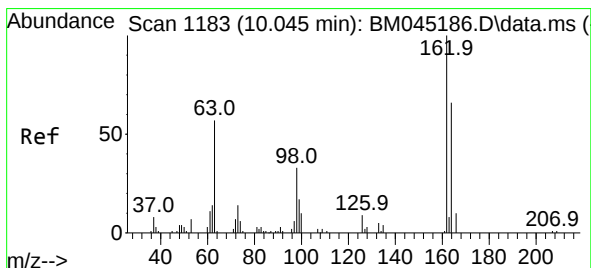
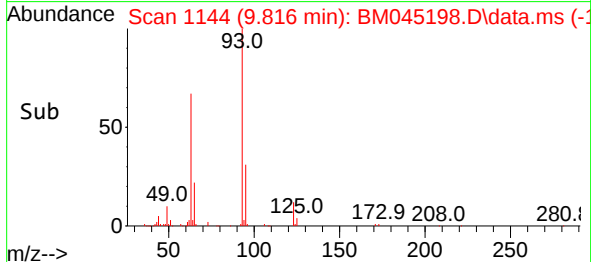
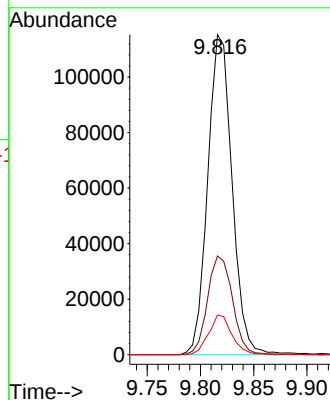
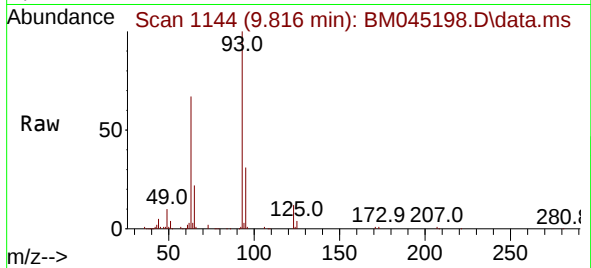
123 12.4 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#29

2,4-Dichlorophenol

Concen: 40.327 ng/ul

RT: 10.039 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

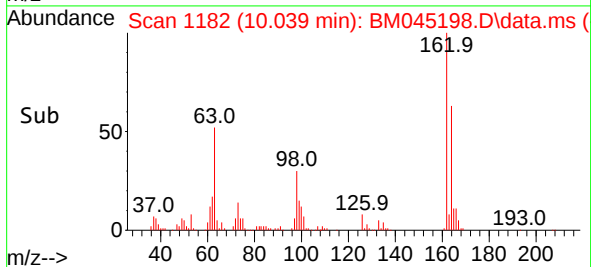
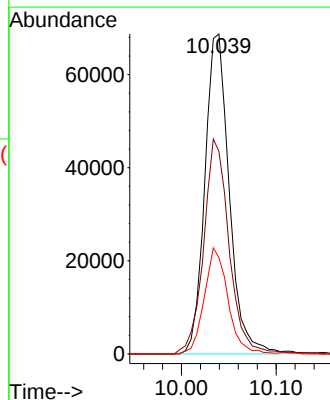
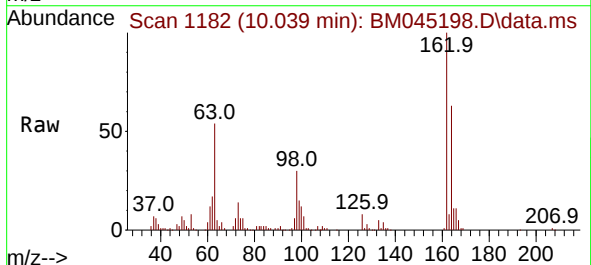
Tgt Ion:162 Resp: 123247

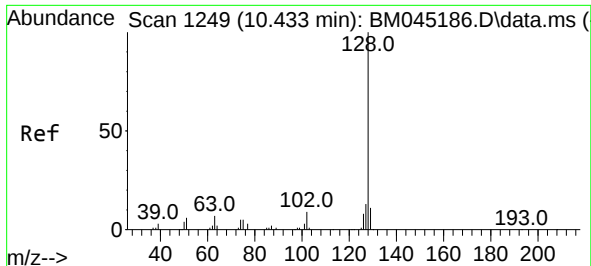
Ion Ratio Lower Upper

162 100

164 63.3 50.4 75.6

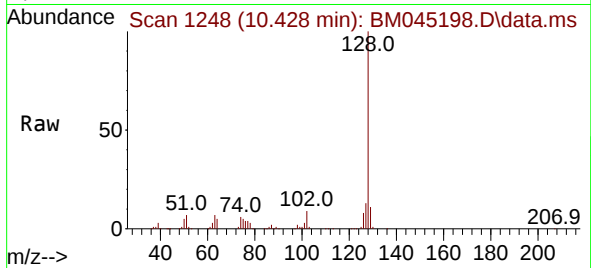
98 30.1 27.0 40.4





#30
Naphthalene
Concen: 42.804 ng/ul
RT: 10.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

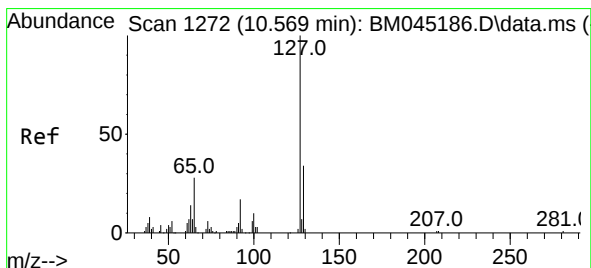
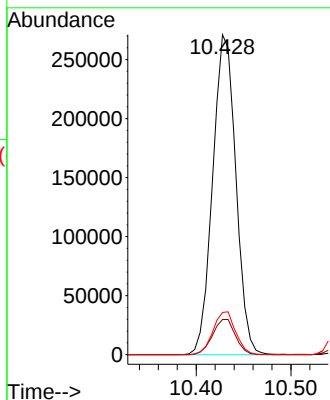
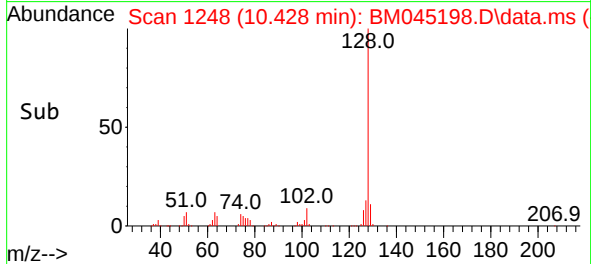
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



Tgt Ion:128 Resp: 461120
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.2 15.4

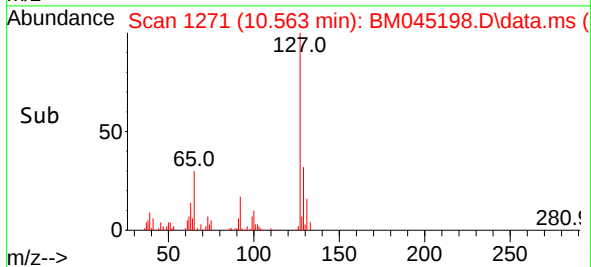
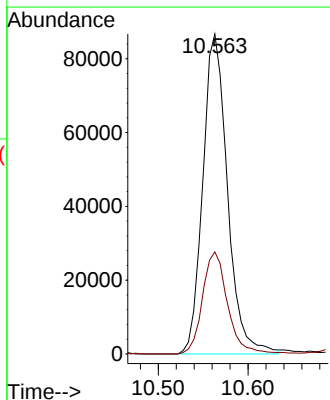
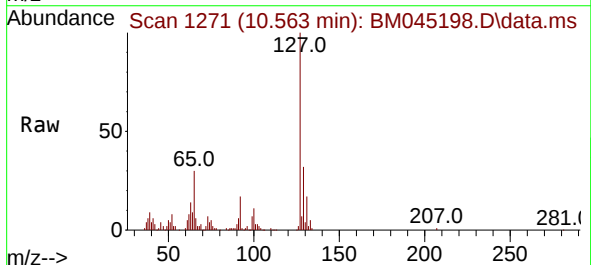
Manual Integrations
APPROVED

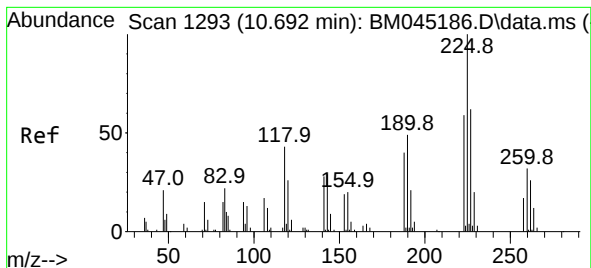
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#32
4-Chloroaniline
Concen: 35.322 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

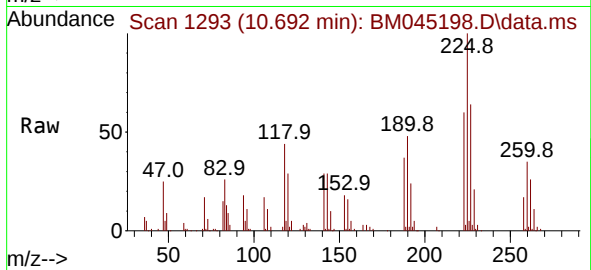
Tgt Ion:127 Resp: 165527
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2





#33
Hexachlorobutadiene
Concen: 42.405 ng/ul
RT: 10.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

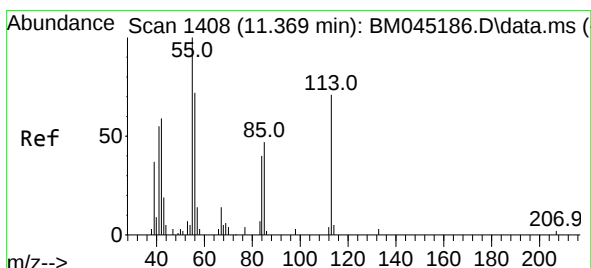
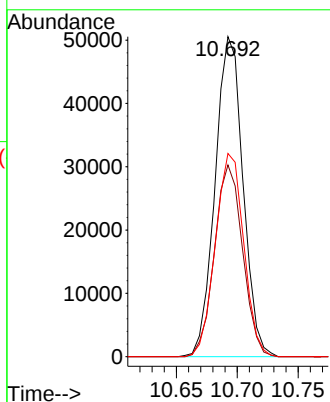
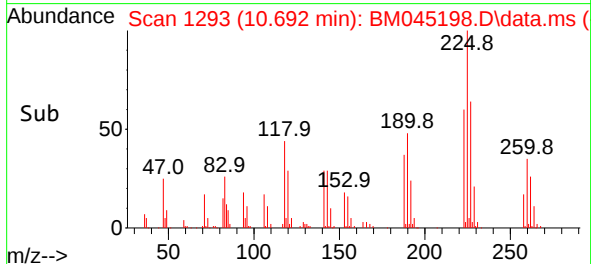
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



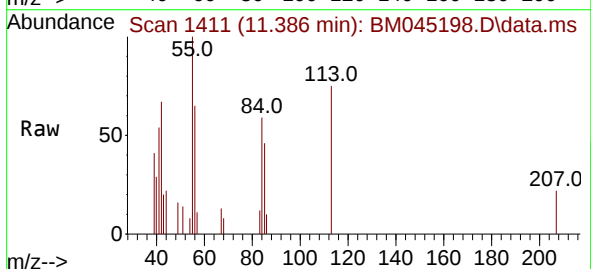
Tgt Ion:225 Resp: 80579
Ion Ratio Lower Upper
225 100
223 59.9 45.3 67.9
227 66.6 47.6 71.4

Manual Integrations
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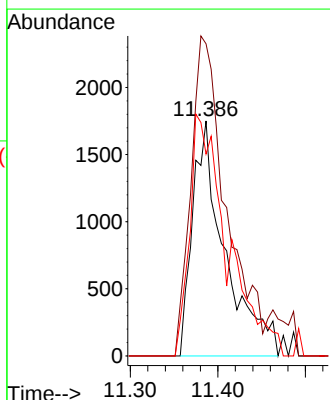
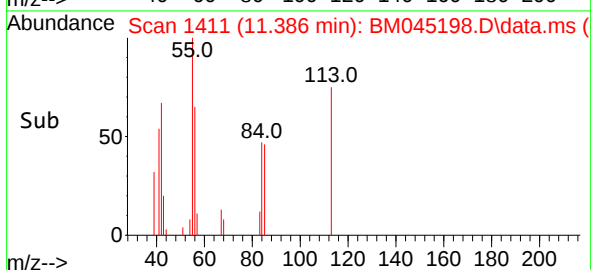
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

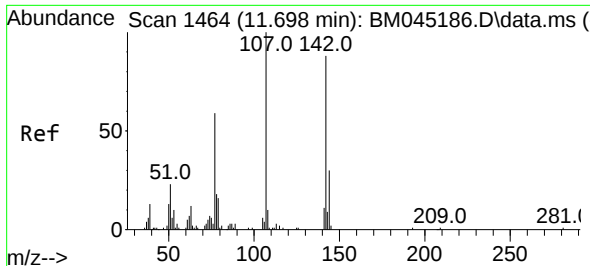


#34
Caprolactam
Concen: 4.343 ng/ul m
RT: 11.386 min Scan# 1411
Delta R.T. 0.018 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



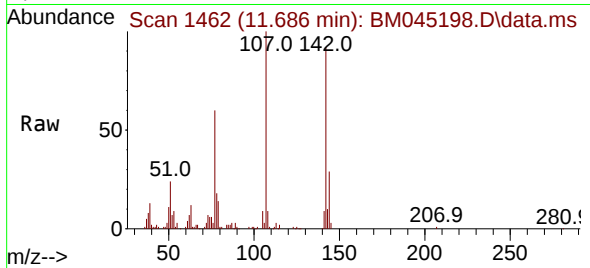
Tgt Ion:113 Resp: 4481
Ion Ratio Lower Upper
113 100
55 132.8 125.4 188.0
56 85.9 91.8 137.8#





#35
4-Chloro-3-methylphenol
Concen: 35.995 ng/ul
RT: 11.686 min Scan# 1462
Delta R.T. -0.017 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

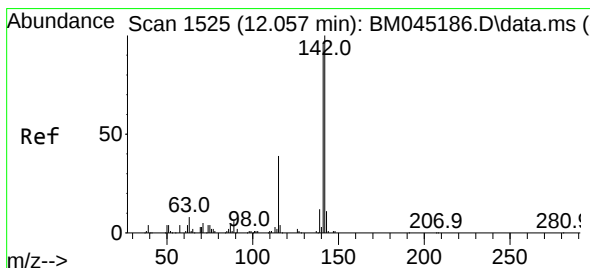
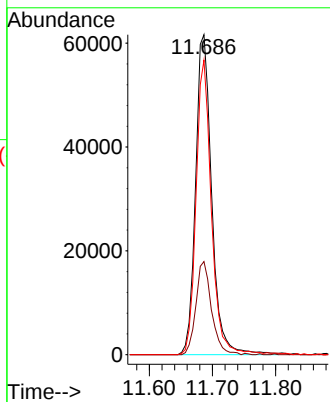
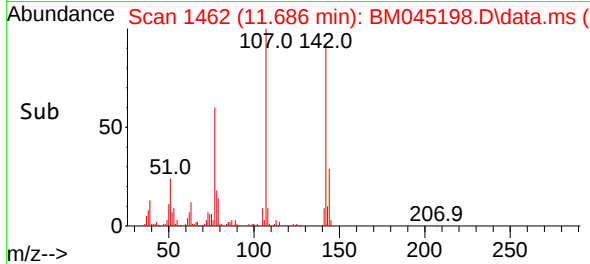
Instrument :
BNA_M
ClientSampleId :
EOME5MS



Tgt Ion:107 Resp: 109350
Ion Ratio Lower Upper
107 100
144 29.1 22.8 34.2
142 92.1 69.8 104.6

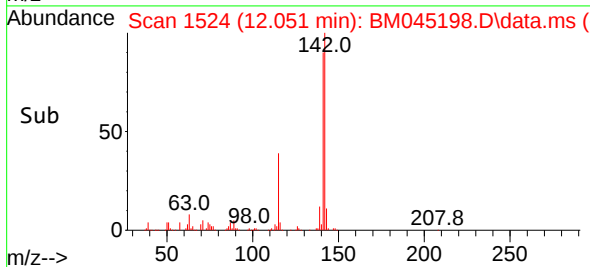
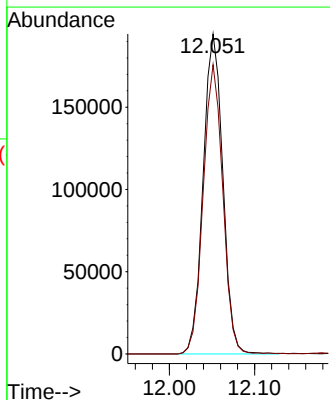
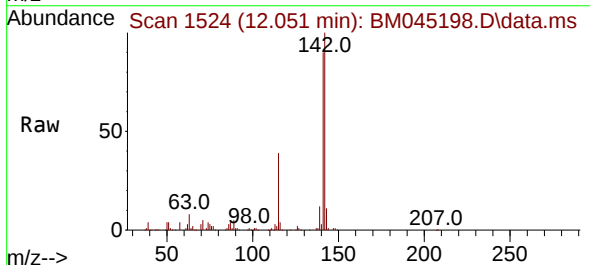
Manual Integrations
APPROVED

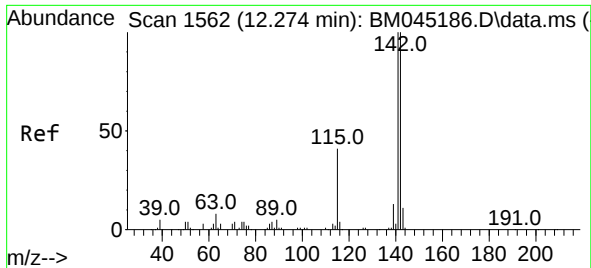
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#36
2-Methylnaphthalene
Concen: 44.268 ng/ul
RT: 12.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

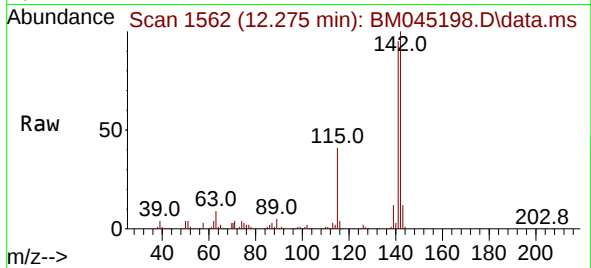
Tgt Ion:142 Resp: 311375
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5





#37
1-Methylnaphthalene
Concen: 44.134 ng/ul
RT: 12.275 min Scan# 1562
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

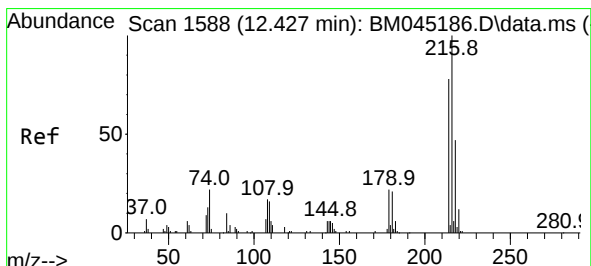
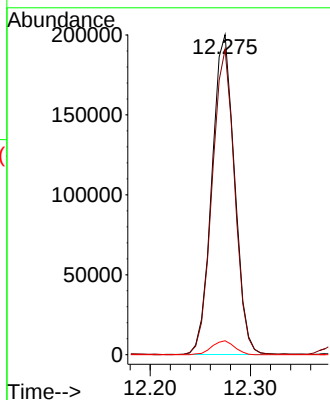
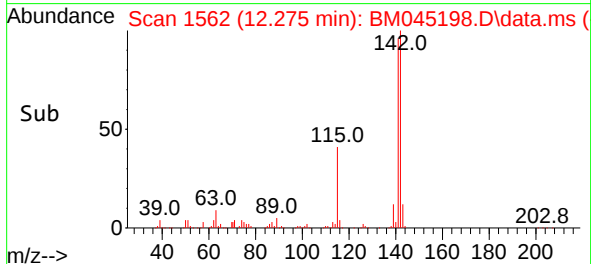
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



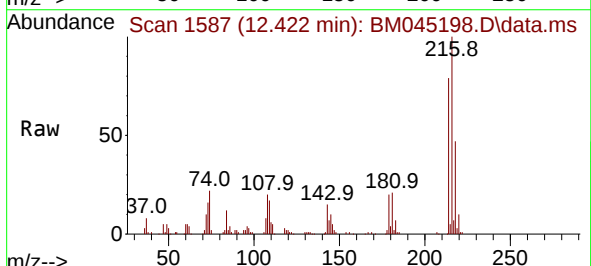
Tgt Ion:142 Resp: 314144
Ion Ratio Lower Upper
142 100
141 95.4 77.2 115.8
116 4.3 3.2 4.8

Manual Integrations
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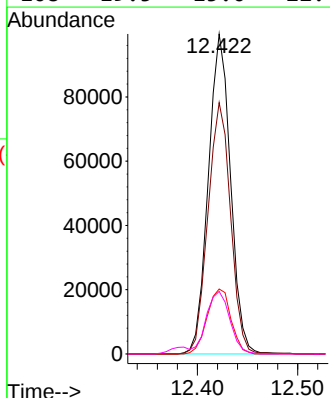
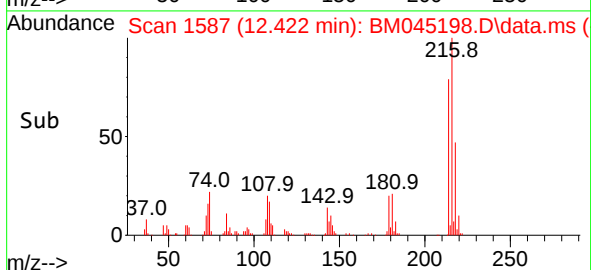
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

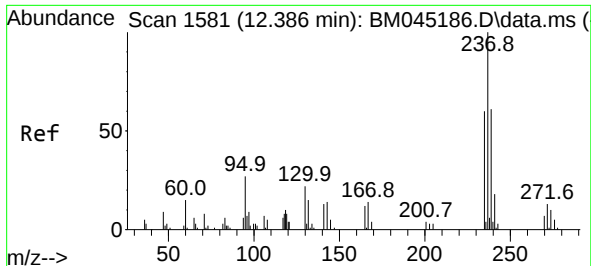


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.977 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



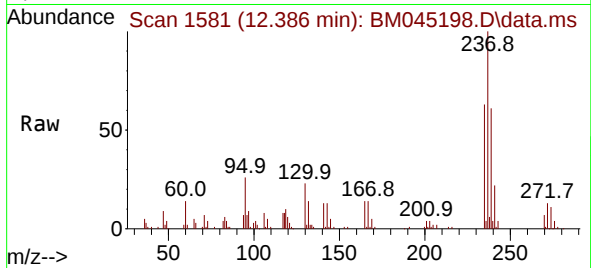
Tgt Ion:216 Resp: 152937
Ion Ratio Lower Upper
216 100
214 78.5 63.5 95.3
179 20.3 16.6 25.0
108 19.5 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 30.667 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

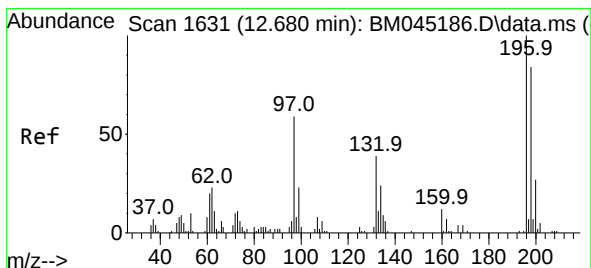
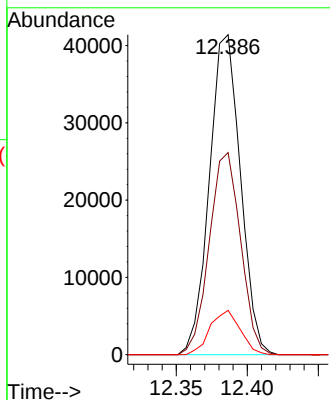
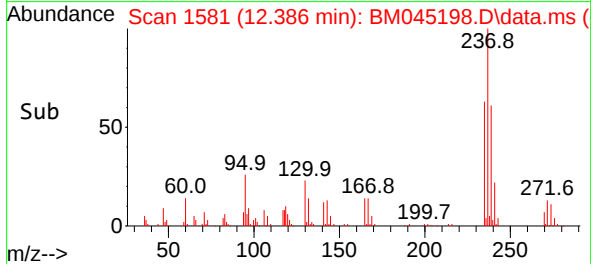
Instrument :
BNA_M
ClientSampleId :
EOME5MS



Tgt Ion:237 Resp: 63124
Ion Ratio Lower Upper
237 100
235 63.2 51.3 76.9
272 13.9 10.1 15.1

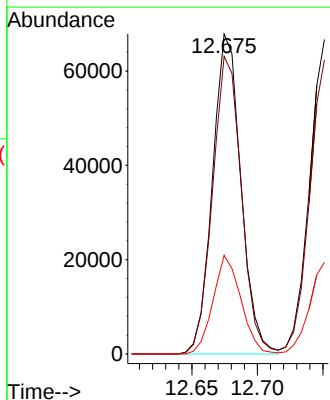
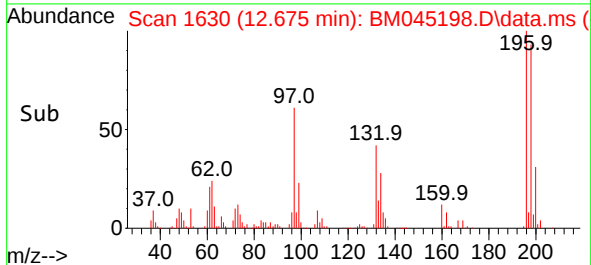
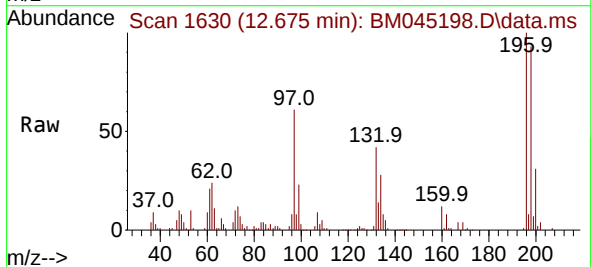
Manual Integrations
APPROVED

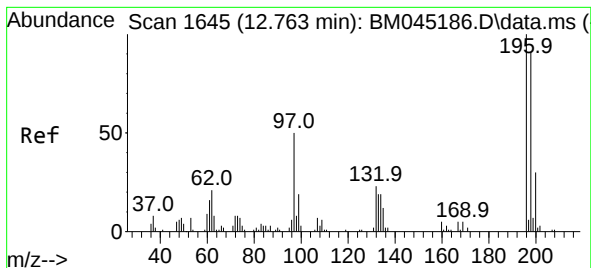
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#41
2,4,6-Trichlorophenol
Concen: 46.089 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

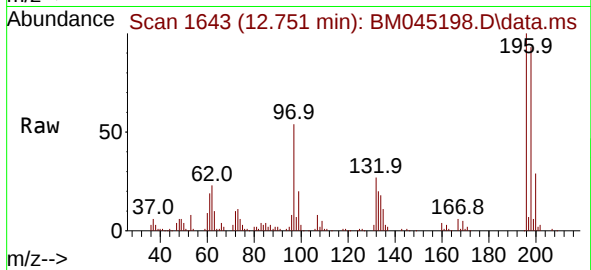
Tgt Ion:196 Resp: 102232
Ion Ratio Lower Upper
196 100
198 93.0 79.4 119.2
200 30.8 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 44.875 ng/ul
RT: 12.751 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

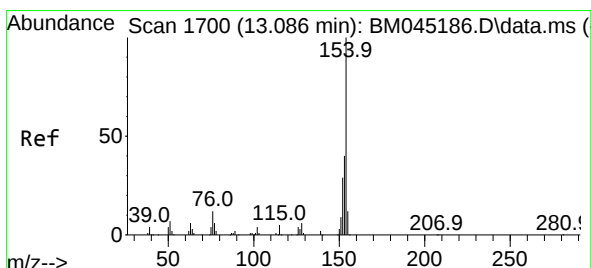
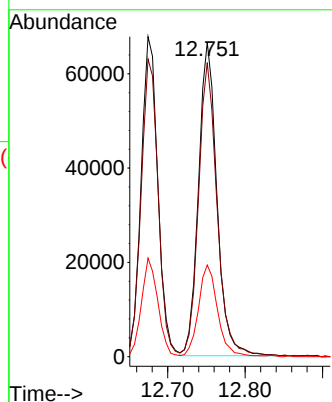
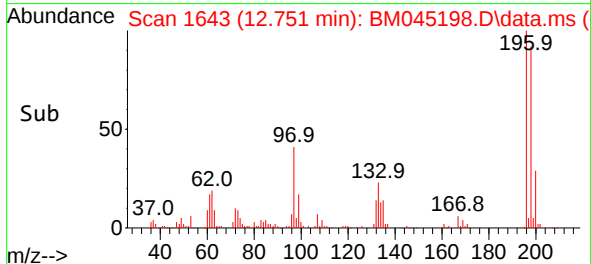
Instrument :
BNA_M
ClientSampleId :
EOME5MS



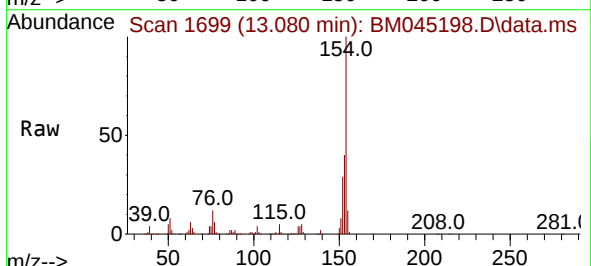
Tgt Ion:196 Resp: 109675
Ion Ratio Lower Upper
196 100
198 93.5 79.9 119.9
200 29.2 25.6 38.4

Manual Integrations
APPROVED

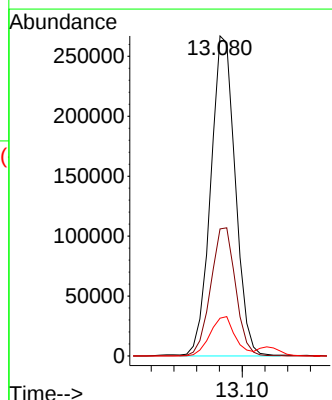
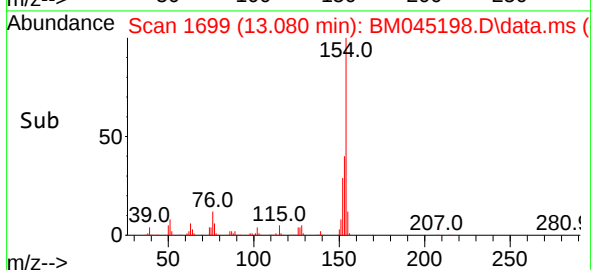
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

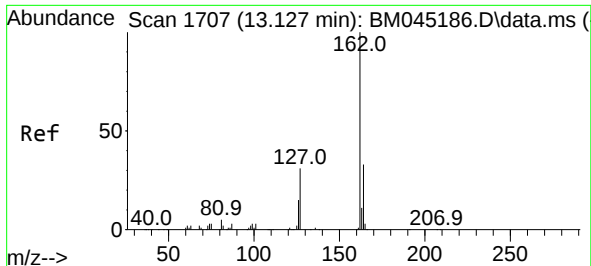


#43
1,1'-Biphenyl
Concen: 45.560 ng/ul
RT: 13.080 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



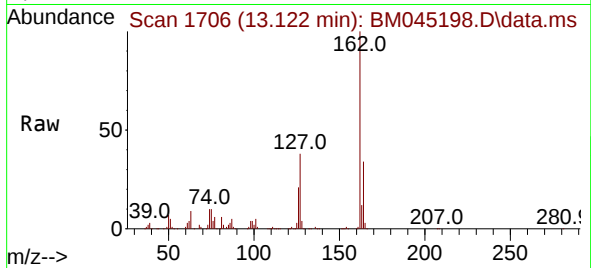
Tgt Ion:154 Resp: 400011
Ion Ratio Lower Upper
154 100
153 39.7 31.6 47.4
76 11.8 10.4 15.6





#44
2-Chloronaphthalene
Concen: 43.914 ng/ul
RT: 13.122 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

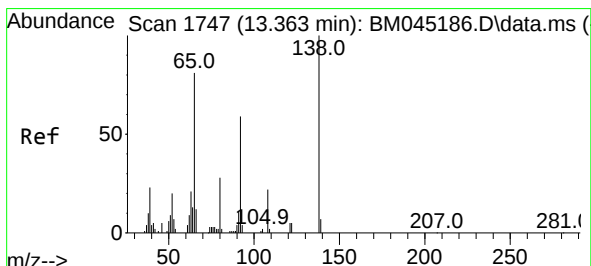
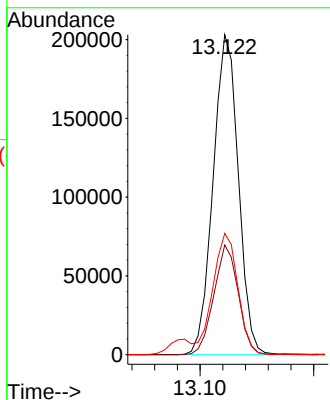
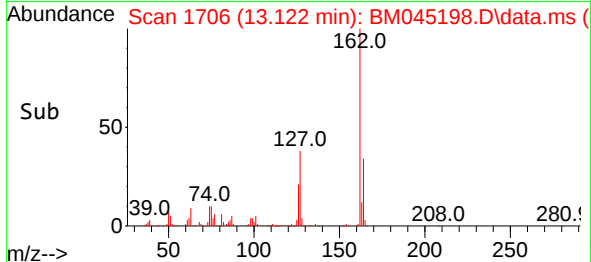
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



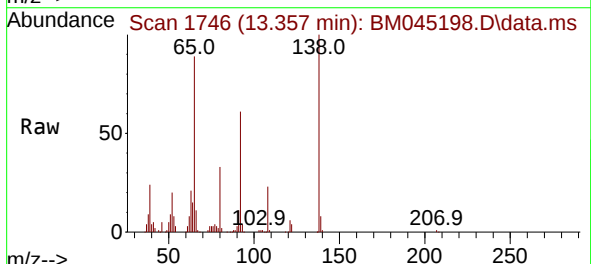
Tgt Ion:162 Resp: 31324
Ion Ratio Lower Upper
162 100
164 34.3 26.1 39.1
127 37.9 30.1 45.1

Manual Integrations
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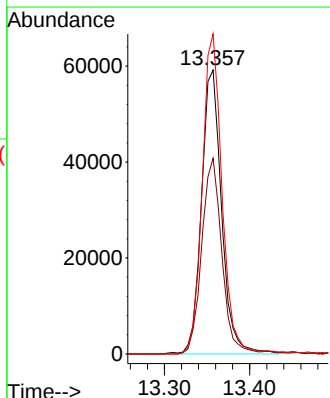
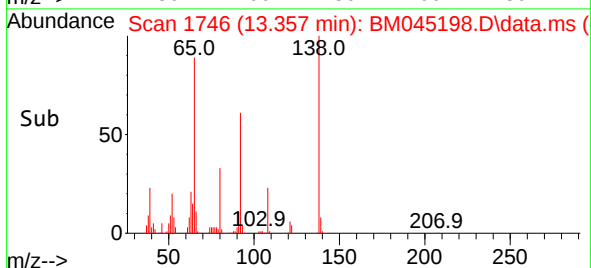
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

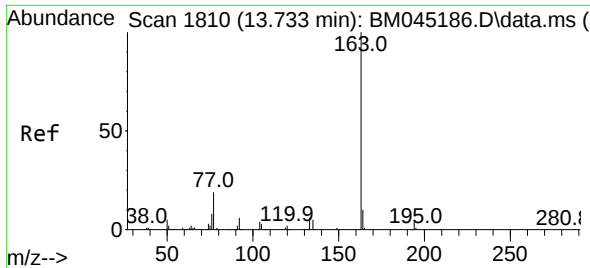


#45
2-Nitroaniline
Concen: 49.277 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



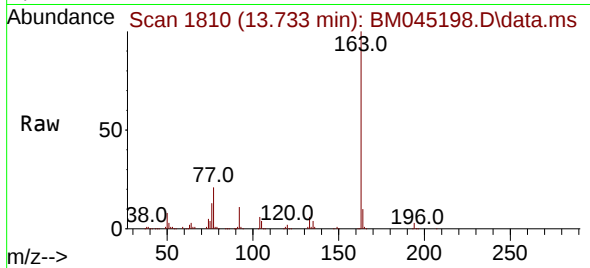
Tgt Ion: 65 Resp: 97028
Ion Ratio Lower Upper
65 100
92 68.9 55.2 82.8
138 112.7 93.0 139.4





#47
Dimethylphthalate
Concen: 43.063 ng/ul
RT: 13.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

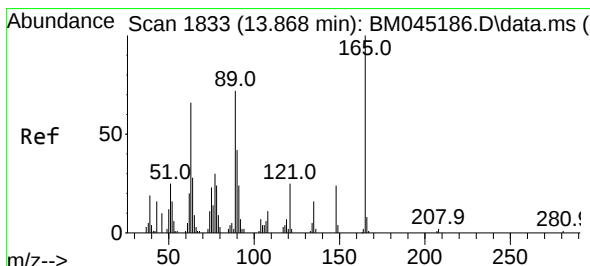
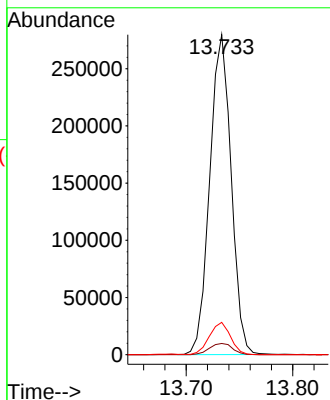
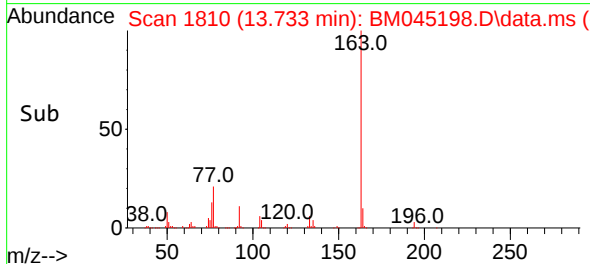
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



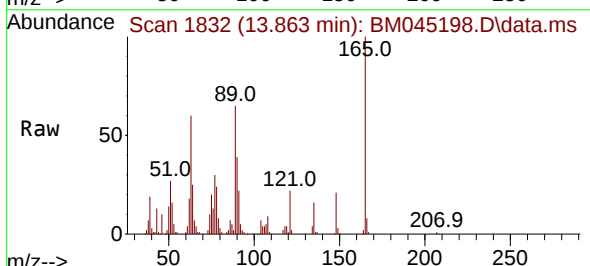
Tgt Ion:163 Resp: 389660
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.1 7.8 11.8

Manual Integrations
APPROVED

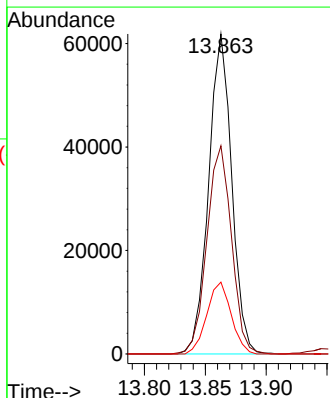
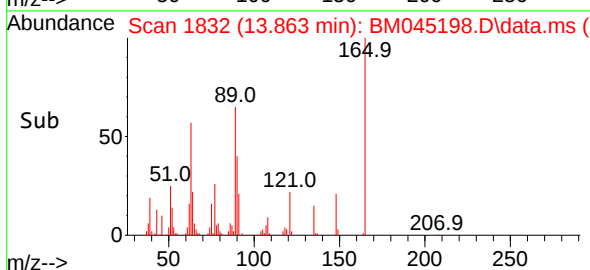
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

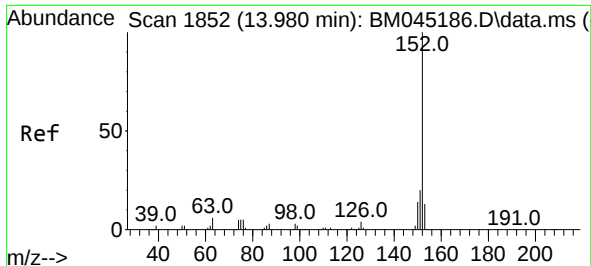


#48
2,6-Dinitrotoluene
Concen: 46.095 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



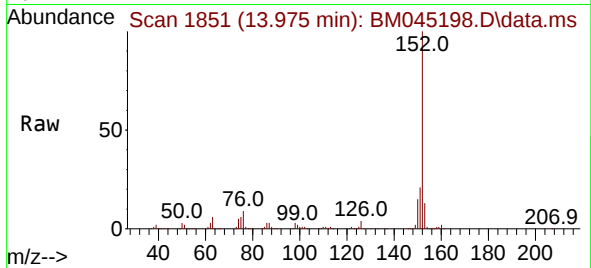
Tgt Ion:165 Resp: 81753
Ion Ratio Lower Upper
165 100
89 65.1 45.0 67.4
121 22.4 18.0 27.0





#50
Acenaphthylene
Concen: 43.777 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

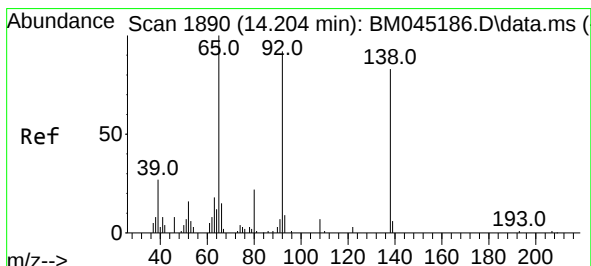
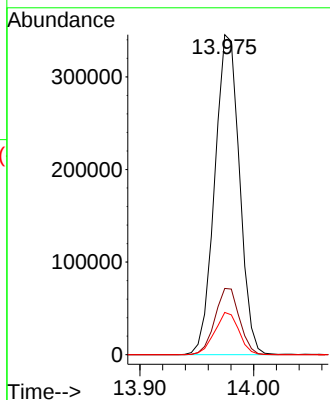
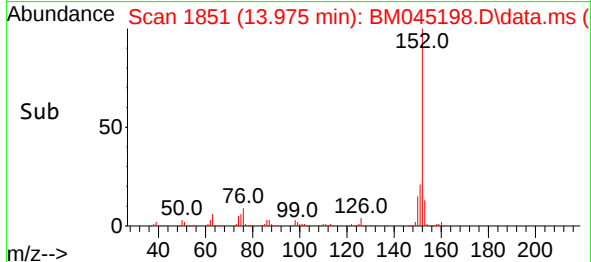
Instrument :
BNA_M
ClientSampleId :
EOME5MS



Tgt Ion:152 Resp: 522902
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.2 10.2 15.2

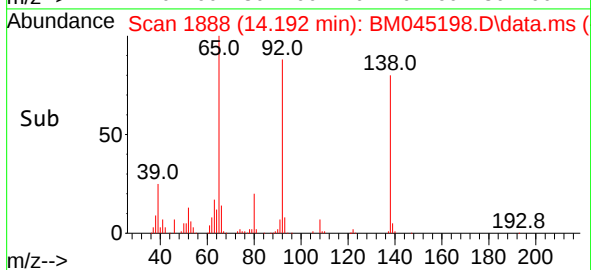
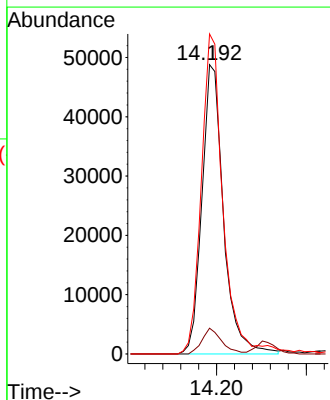
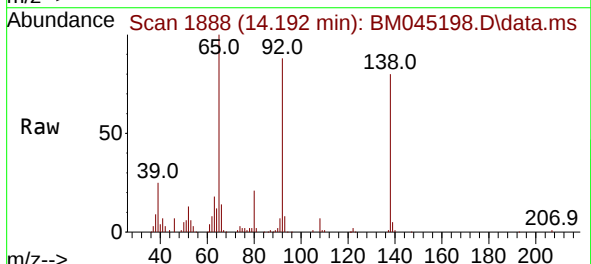
Manual Integrations
APPROVED

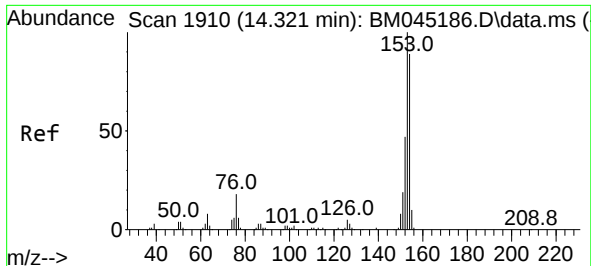
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#51
3-Nitroaniline
Concen: 42.083 ng/ul
RT: 14.192 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

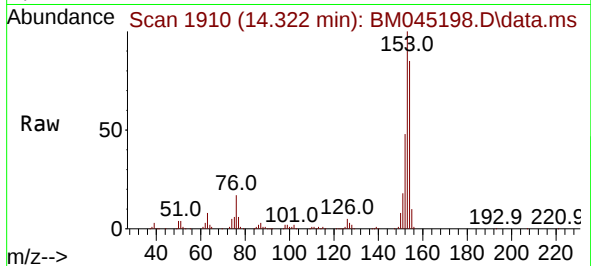
Tgt Ion:138 Resp: 81414
Ion Ratio Lower Upper
138 100
108 8.9 6.5 9.7
92 110.6 81.4 122.0





#52
Acenaphthene
Concen: 43.087 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

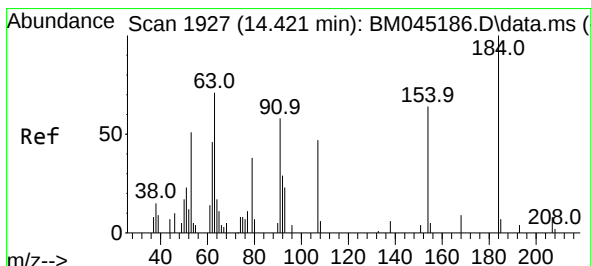
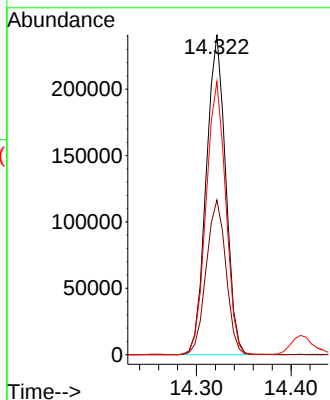
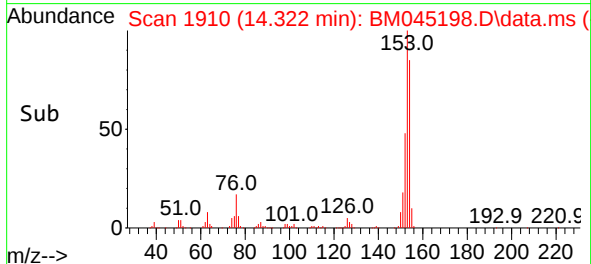
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



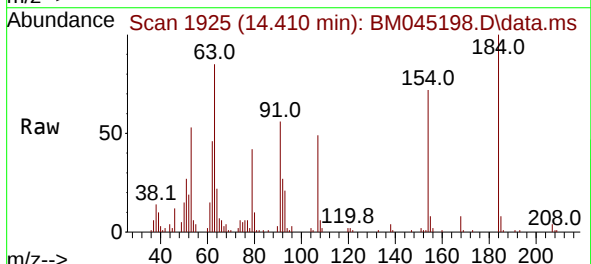
Tgt Ion:153 Resp: 34342
Ion Ratio Lower Upper
153 100
152 48.4 38.6 58.0
154 85.3 69.4 104.2

Manual Integrations
APPROVED

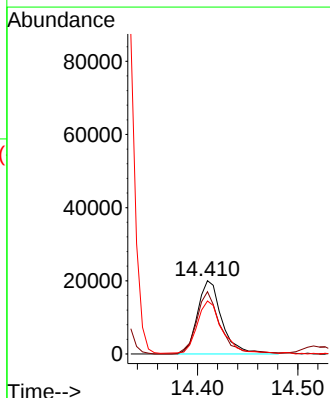
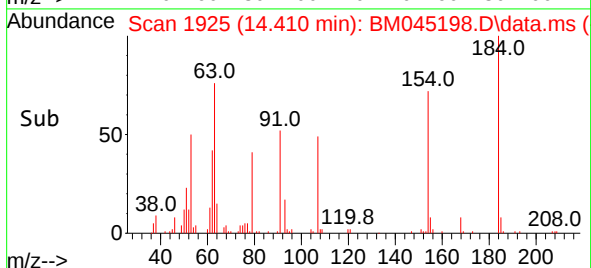
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

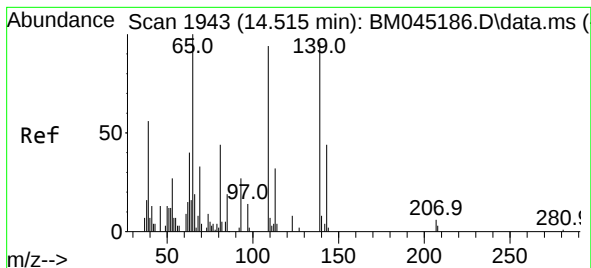


#53
2,4-Dinitrophenol
Concen: 32.208 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



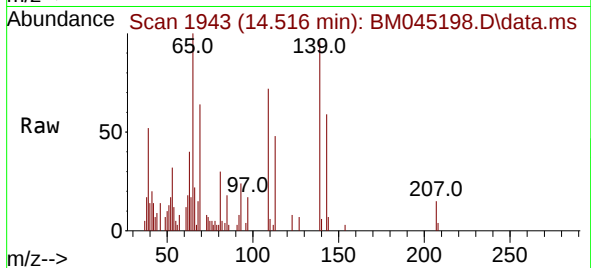
Tgt Ion:184 Resp: 33961
Ion Ratio Lower Upper
184 100
63 84.9 56.9 85.3
154 72.2 50.3 75.5





#55
4-Nitrophenol
Concen: 5.284 ng/ul
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

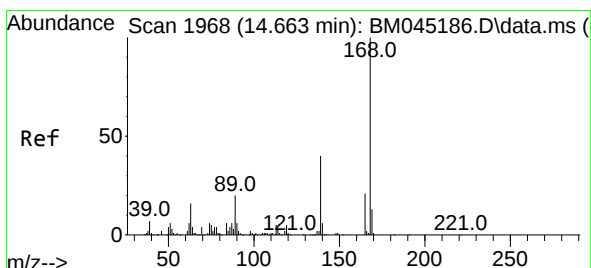
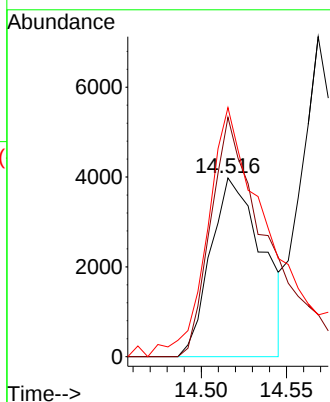
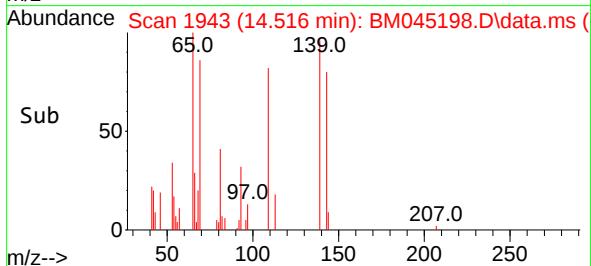
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



Tgt Ion:109 Resp: 8390
Ion Ratio Lower Upper
109 100
139 133.9 107.7 161.5
65 139.4 96.3 144.5

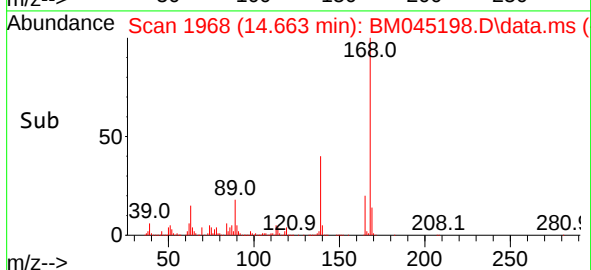
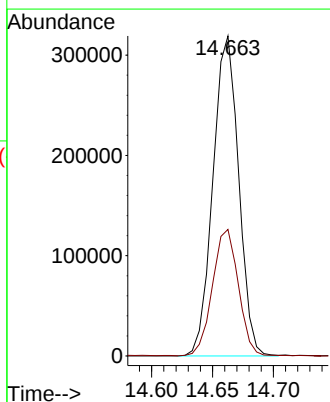
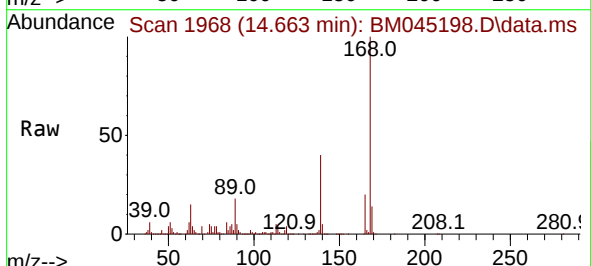
Manual Integrations
APPROVED

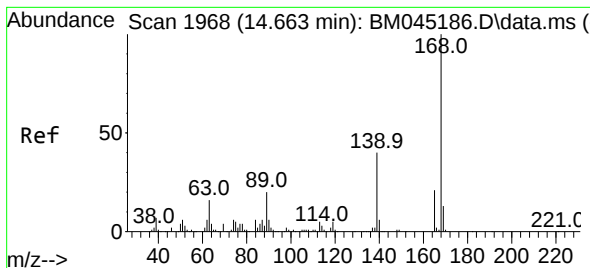
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#56
Dibenzofuran
Concen: 42.979 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

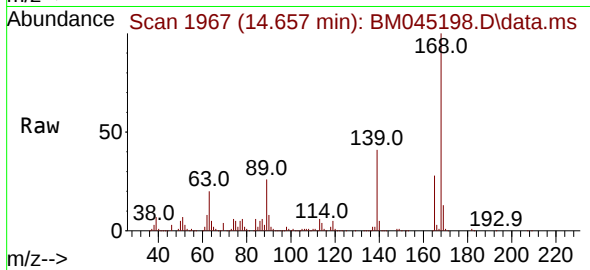
Tgt Ion:168 Resp: 468767
Ion Ratio Lower Upper
168 100
139 39.6 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 43.902 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

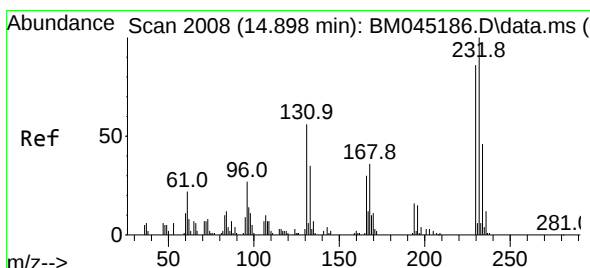
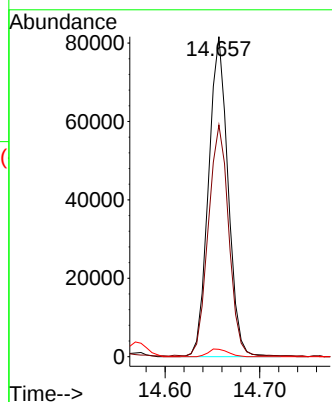
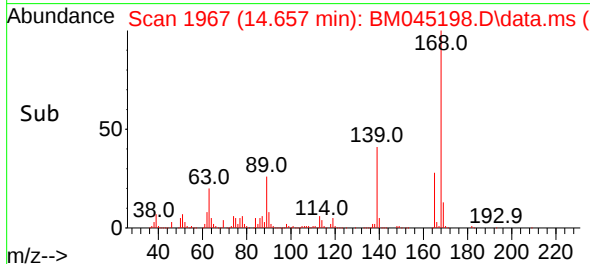
Instrument :
BNA_M
ClientSampleId :
EOME5MS



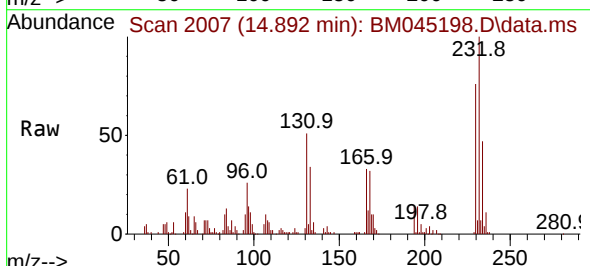
Tgt Ion:165 Resp: 11655
Ion Ratio Lower Upper
165 100
63 72.4 52.0 78.0
182 2.3 2.3 3.5

Manual Integrations
APPROVED

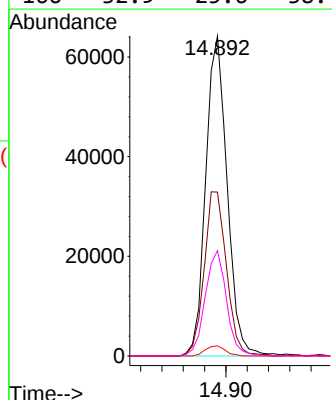
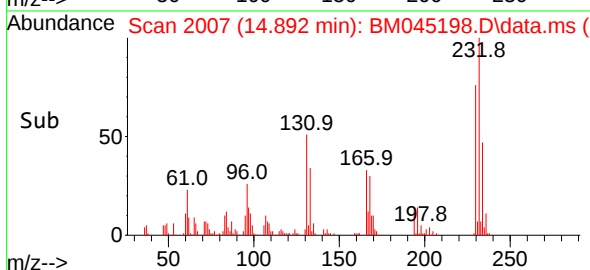
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

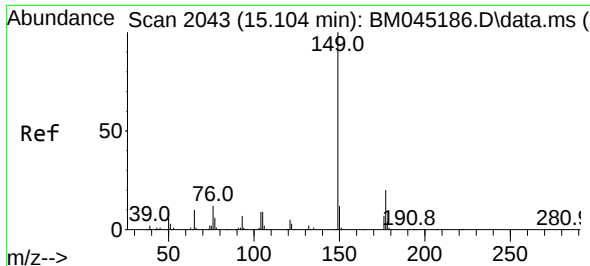


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.947 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



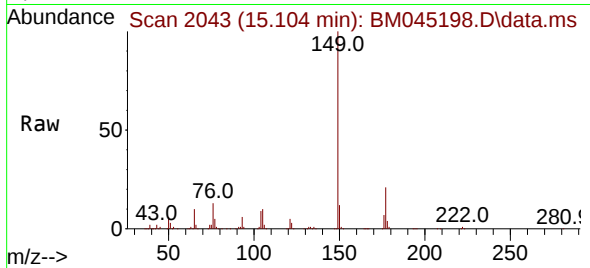
Tgt Ion:232 Resp: 89832
Ion Ratio Lower Upper
232 100
131 51.2 43.4 65.0
130 3.2 2.6 4.0
166 32.9 25.6 38.4





#59
Diethylphthalate
Concen: 42.120 ng/ul
RT: 15.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

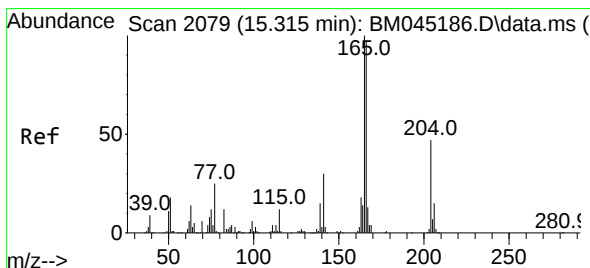
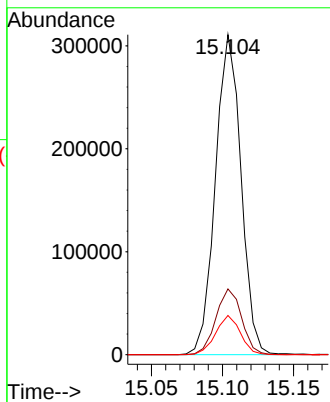
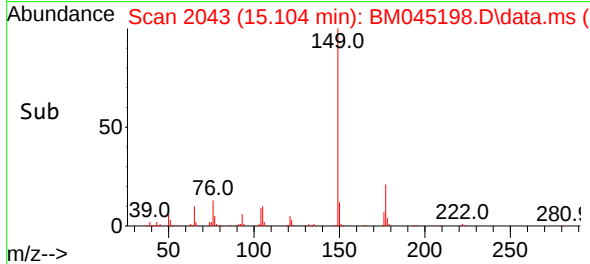
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



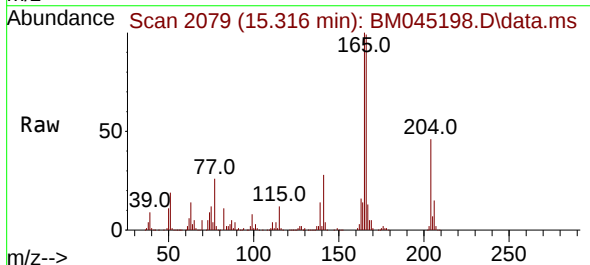
Tgt Ion:149 Resp: 38882
Ion Ratio Lower Upper
149 100
177 20.6 16.4 24.6
150 12.3 10.3 15.5

Manual Integrations
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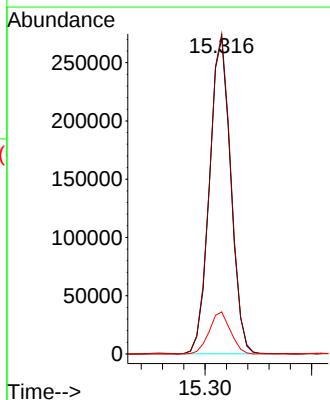
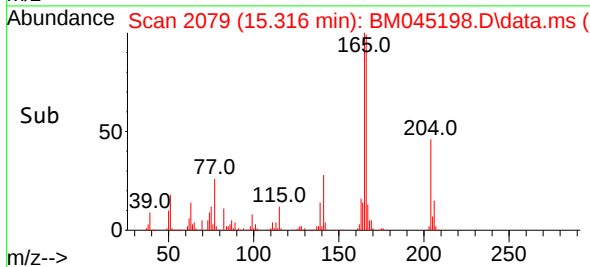
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

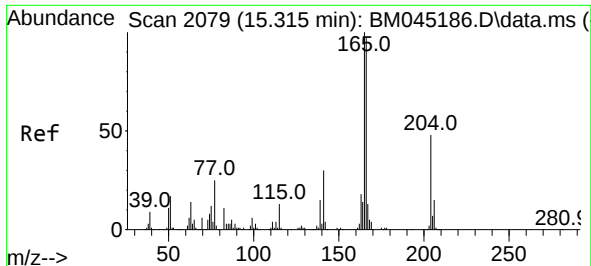


#61
Fluorene
Concen: 40.756 ng/ul
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



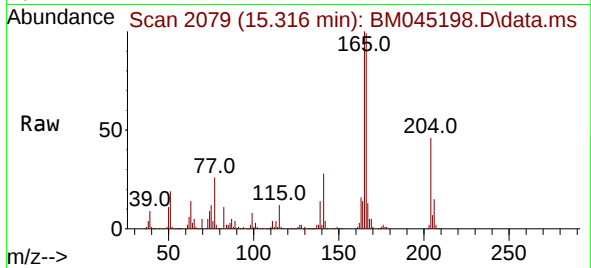
Tgt Ion:166 Resp: 374655
Ion Ratio Lower Upper
166 100
165 101.3 80.5 120.7
167 13.3 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 39.803 ng/ul
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

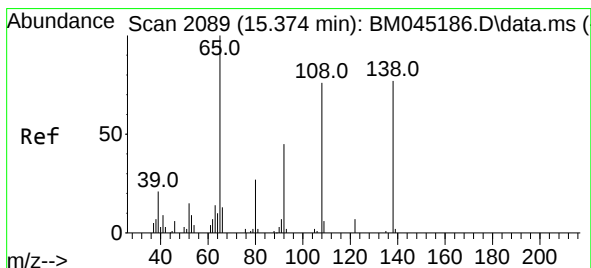
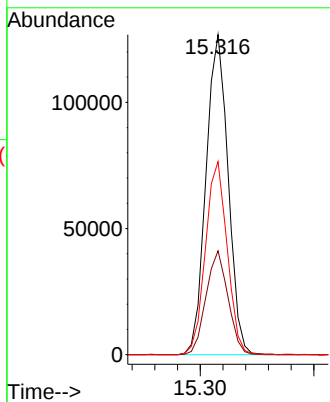
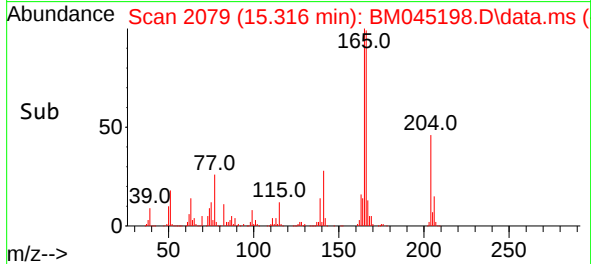
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



Tgt Ion:204 Resp: 17150
Ion Ratio Lower Upper
204 100
206 32.5 24.9 37.3
141 60.4 46.2 69.2

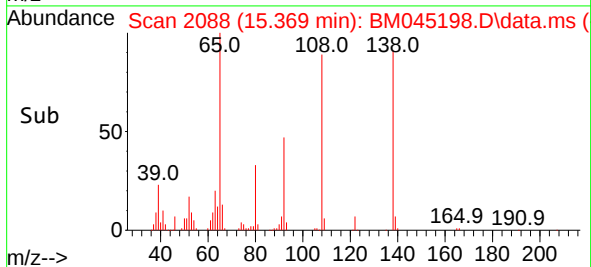
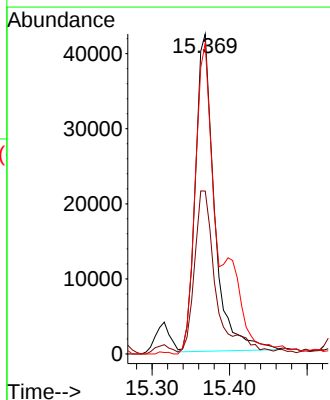
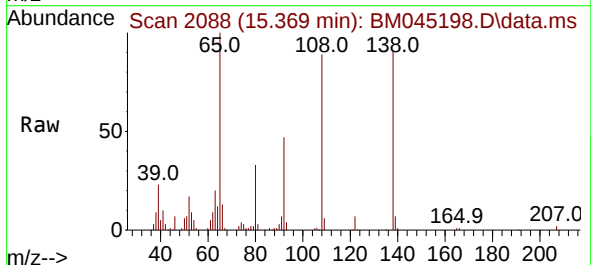
Manual Integrations
APPROVED

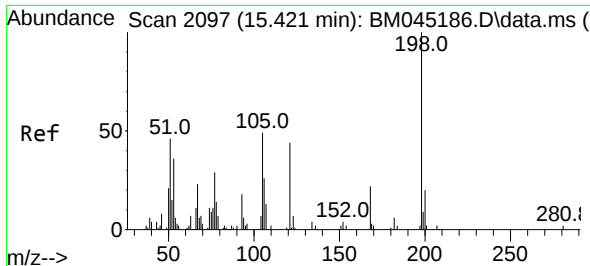
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#63
4-Nitroaniline
Concen: 40.975 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

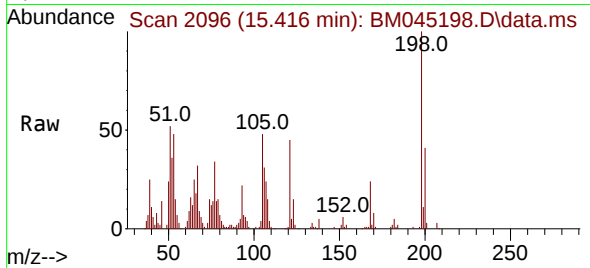
Tgt Ion:138 Resp: 72069
Ion Ratio Lower Upper
138 100
92 50.9 39.8 59.6
108 97.1 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 41.347 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

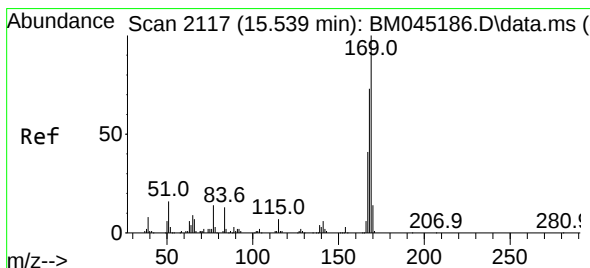
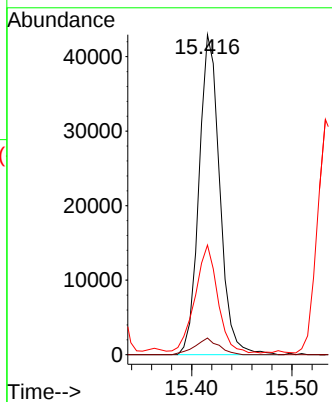
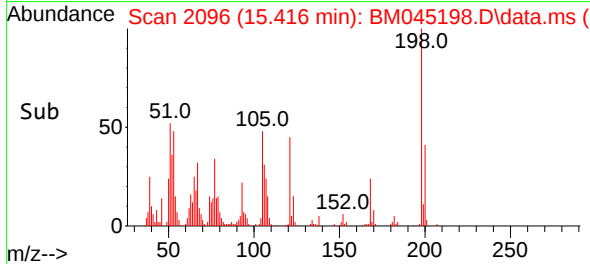
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



Tgt Ion:198 Resp: 6186
Ion Ratio Lower Upper
198 100
182 5.2 3.8 5.6
77 34.2 24.6 37.0

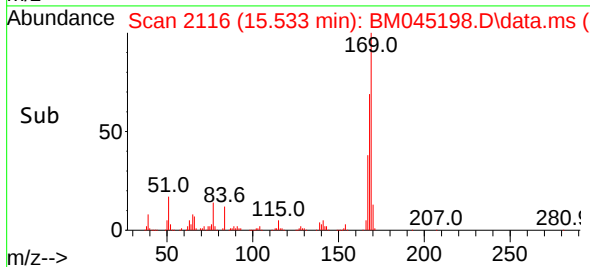
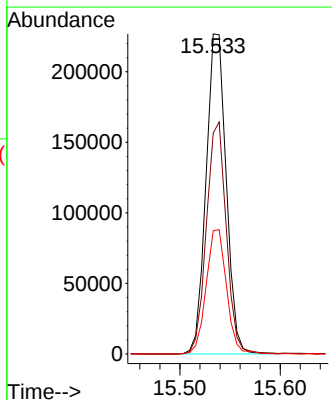
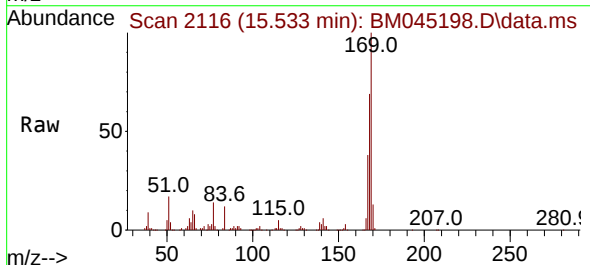
Manual Integrations
APPROVED

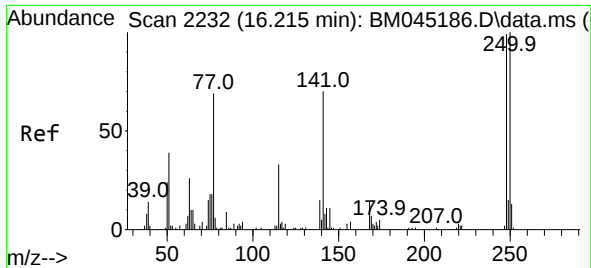
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#67
N-Nitrosodiphenylamine
Concen: 50.002 ng/ul
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

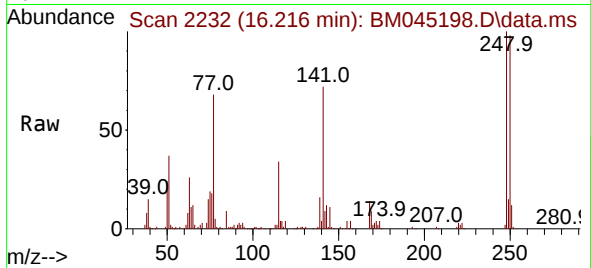
Tgt Ion:169 Resp: 317844
Ion Ratio Lower Upper
169 100
168 69.1 56.7 85.1
167 38.5 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 46.323 ng/ul
RT: 16.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

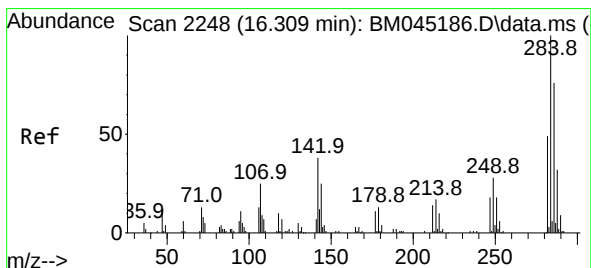
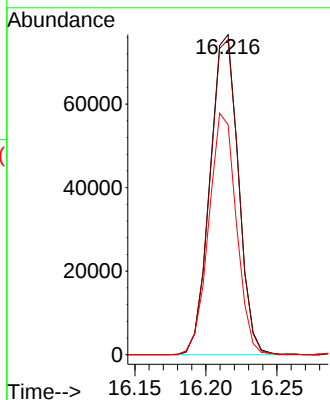
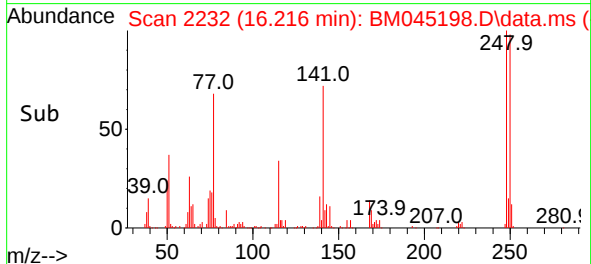
Instrument :
BNA_M
ClientSampleId :
E0ME5MS



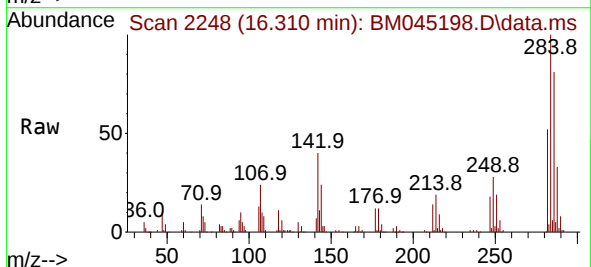
Tgt Ion:248 Resp: 106310
Ion Ratio Lower Upper
248 100
250 98.4 81.0 121.6
141 71.8 55.1 82.7

Manual Integrations
APPROVED

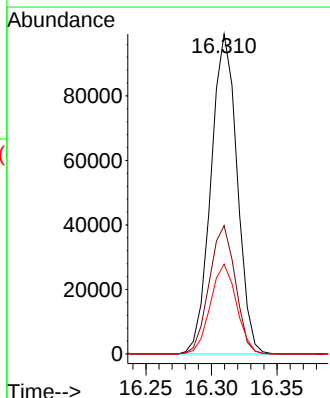
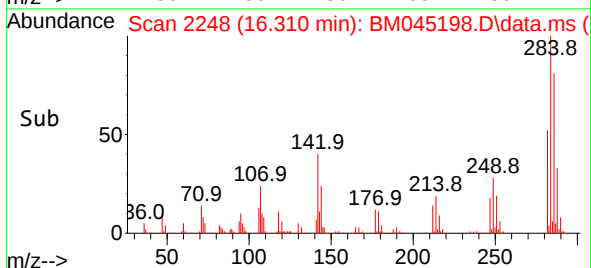
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

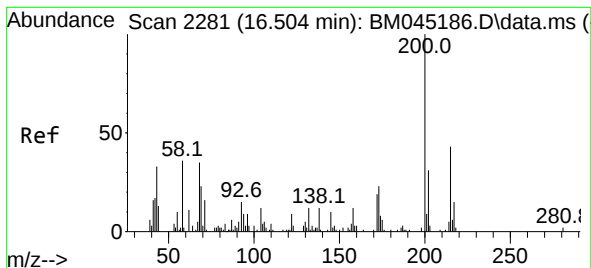


#69
Hexachlorobenzene
Concen: 46.101 ng/ul
RT: 16.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



Tgt Ion:284 Resp: 137624
Ion Ratio Lower Upper
284 100
142 40.1 27.3 40.9
249 28.1 23.6 35.4





#70

Atrazine

Concen: 45.352 ng/ul

RT: 16.504 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045198.D

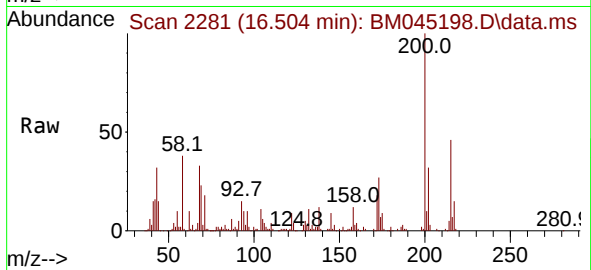
Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

EOME5MS



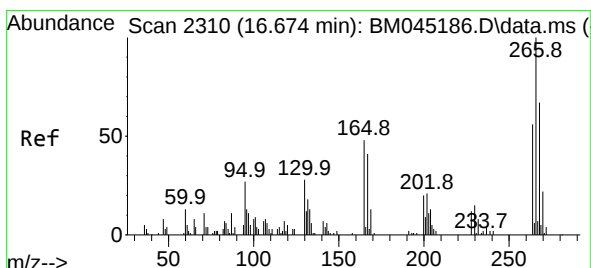
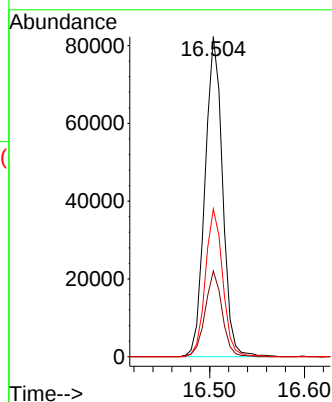
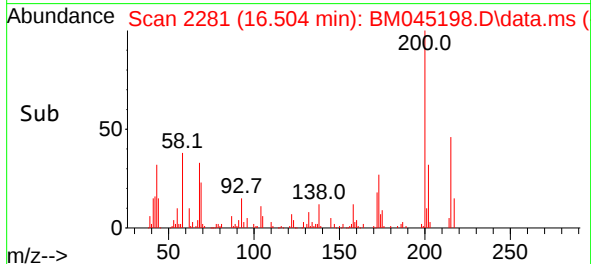
Tgt Ion:200	Resp: 10604
Ion Ratio	Lower Upper
200	100
173	26.8 20.3 30.5
215	46.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#71

Pentachlorophenol

Concen: 41.398 ng/ul

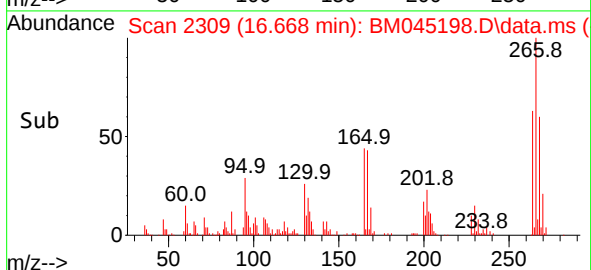
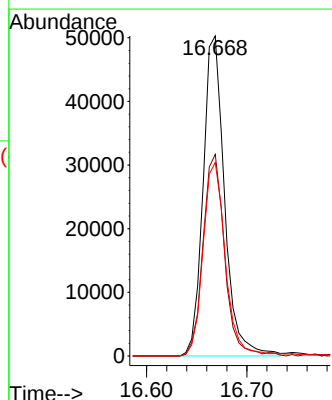
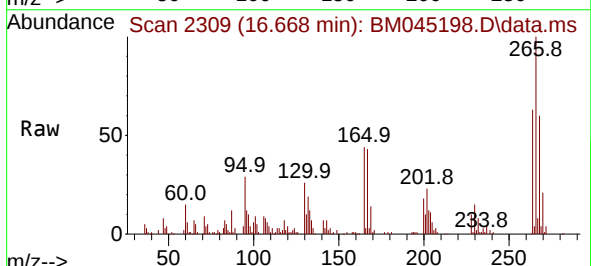
RT: 16.668 min Scan# 2309

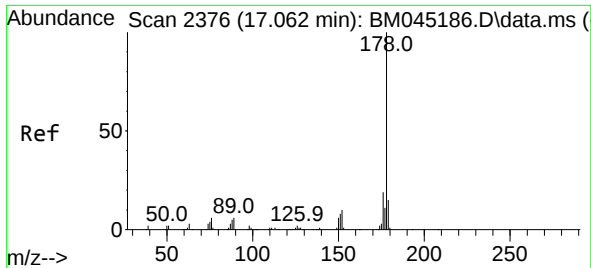
Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

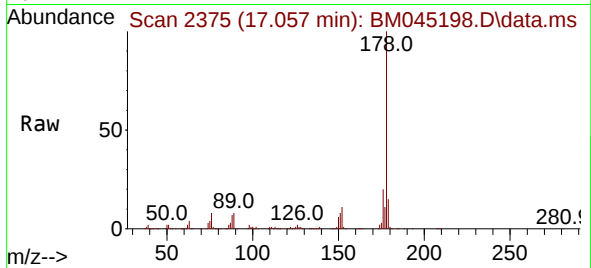
Tgt Ion:266	Resp: 75071
Ion Ratio	Lower Upper
266	100
264	63.0 49.3 73.9
268	60.5 53.3 79.9





#72
Phenanthrene
Concen: 46.515 ng/ul
RT: 17.057 min Scan# 2375
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42

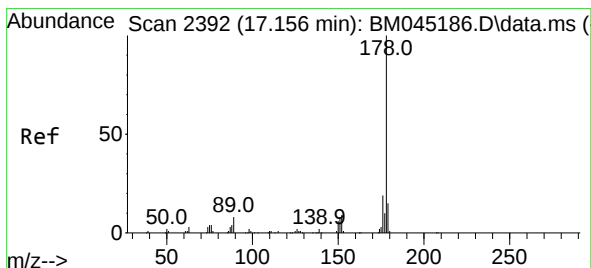
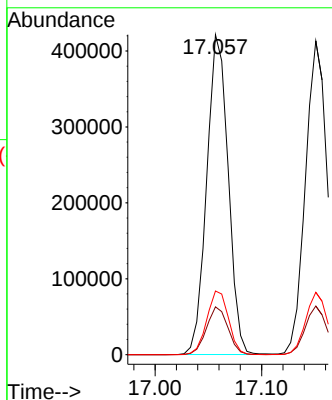
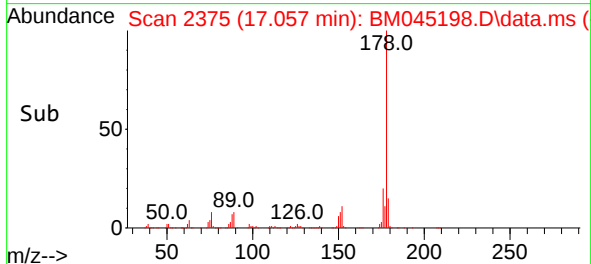
Instrument :
BNA_M
ClientSampleId :
EOME5MS



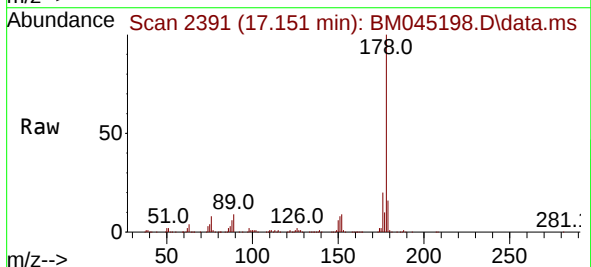
Tgt Ion:178 Resp: 58983
Ion Ratio Lower Upper
178 100
179 14.9 11.9 17.9
176 19.9 15.4 23.2

Manual Integrations
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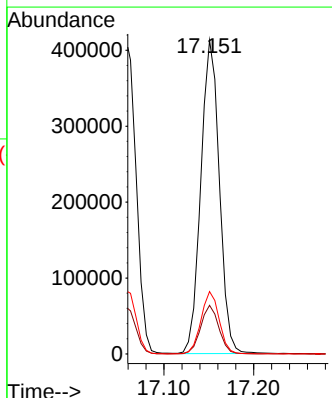
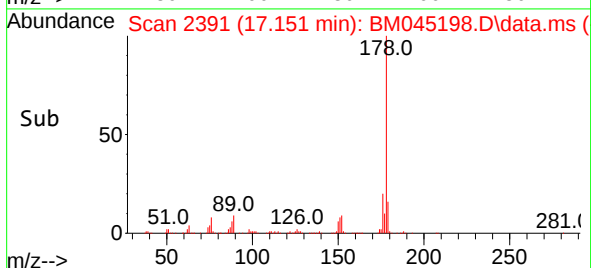
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

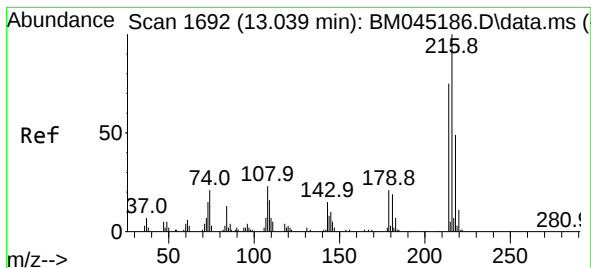


#74
Anthracene
Concen: 45.685 ng/ul
RT: 17.151 min Scan# 2391
Delta R.T. -0.012 min
Lab File: BM045198.D
Acq: 13 Apr 2024 08:42



Tgt Ion:178 Resp: 592592
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.9 15.8 23.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 51.236 ng/uL

RT: 13.039 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045198.D

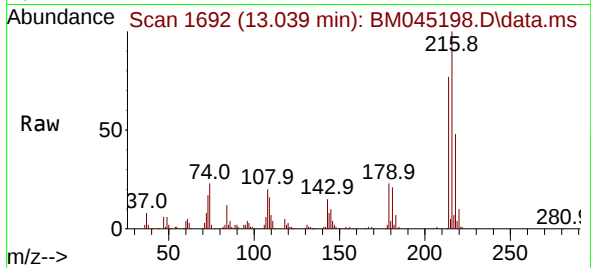
Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

E0ME5MS



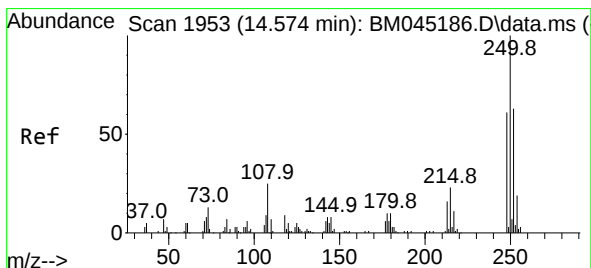
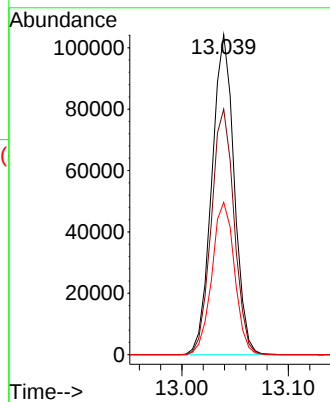
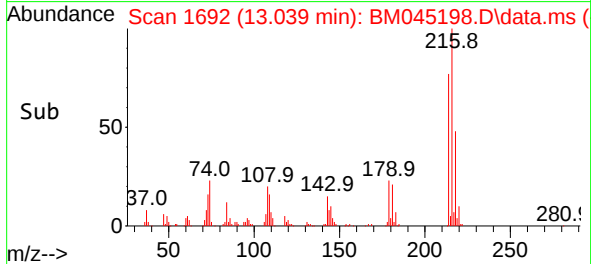
Tgt Ion:	216	Resp:	15216
Ion Ratio	Lower	Upper	
216	100		
214	76.7	64.1	96.1
218	47.6	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#76

Pentachlorobenzene

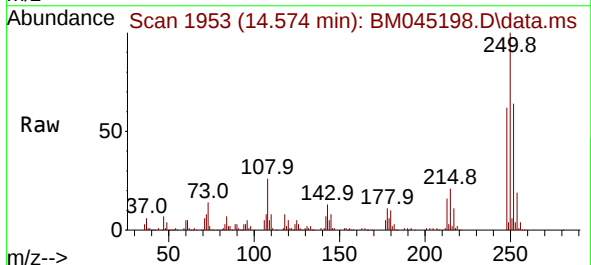
Concen: 48.694 ng/uL

RT: 14.574 min Scan# 1953

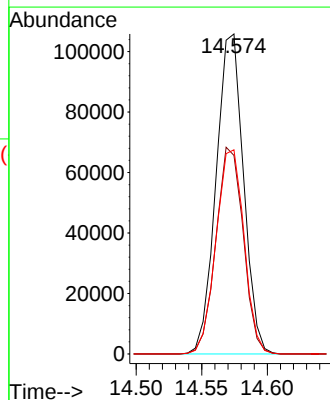
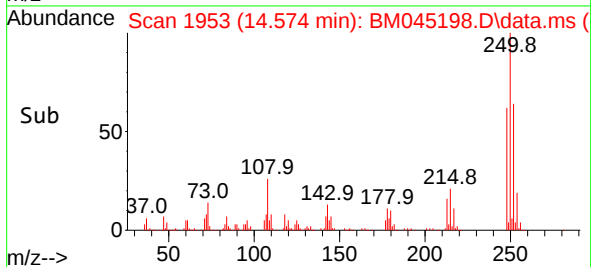
Delta R.T. -0.006 min

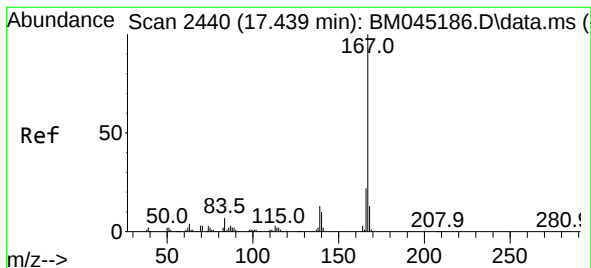
Lab File: BM045198.D

Acq: 13 Apr 2024 08:42



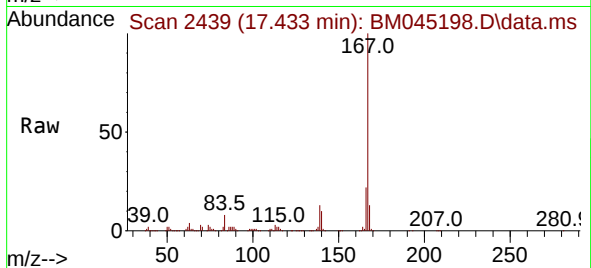
Tgt Ion:	250	Resp:	153871
Ion Ratio	Lower	Upper	
250	100		
248	62.1	49.8	74.6
252	63.8	49.4	74.2





#77
 Carbazole
 Concen: 44.370 ng/ul
 RT: 17.433 min Scan# 2440
 Delta R.T. -0.012 min
 Lab File: BM045198.D
 Acq: 13 Apr 2024 08:42

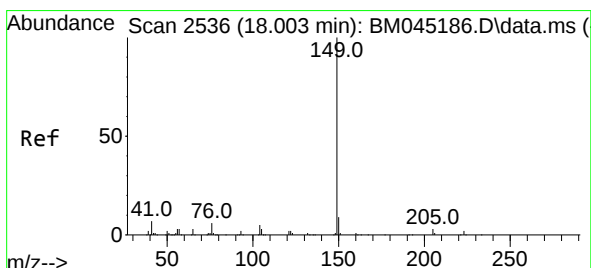
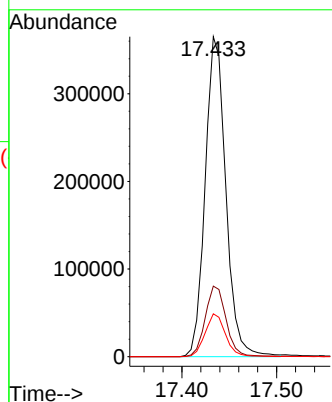
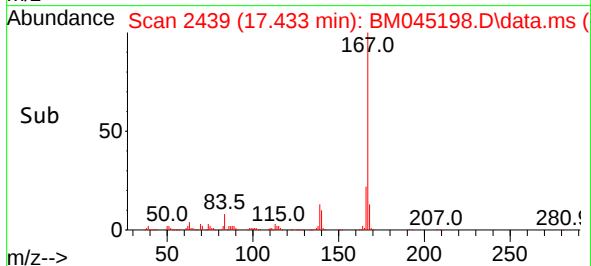
Instrument :
 BNA_M
 ClientSampleId :
 E0ME5MS



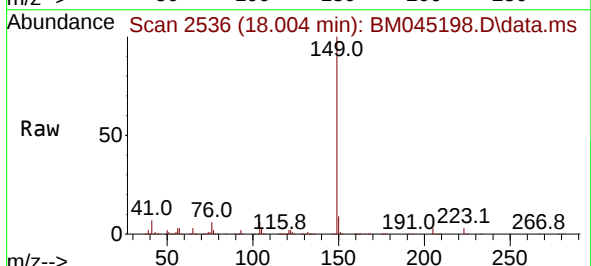
Tgt Ion:167 Resp: 55495
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.4 10.7 16.1

Manual Integrations
 APPROVED

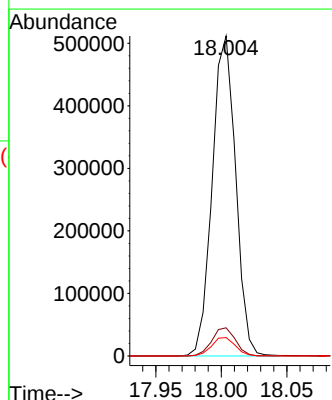
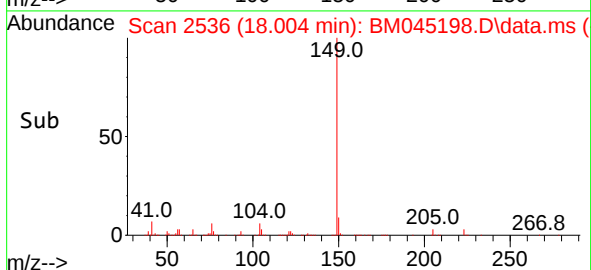
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

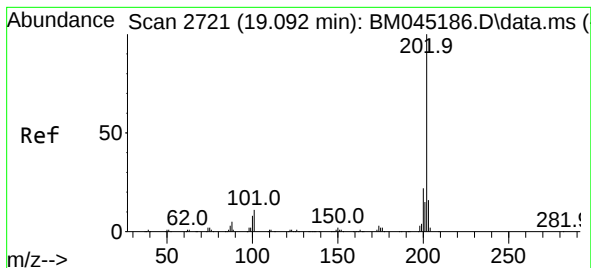


#78
 Di-n-butylphthalate
 Concen: 45.064 ng/ul
 RT: 18.004 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM045198.D
 Acq: 13 Apr 2024 08:42



Tgt Ion:149 Resp: 635633
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.7 4.3 6.5





#80

Fluoranthene

Concen: 63.180 ng/u1

RT: 19.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

E0ME5MS

Tgt Ion:202 Resp: 63806

Ion Ratio Lower Upper

202 100

101 11.1 8.7 13.1

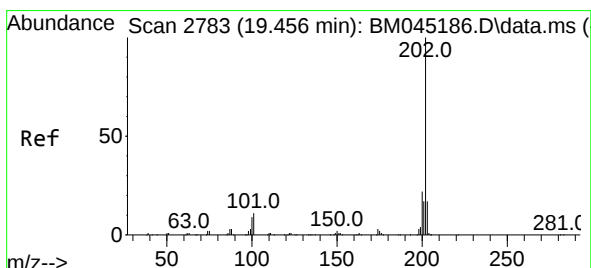
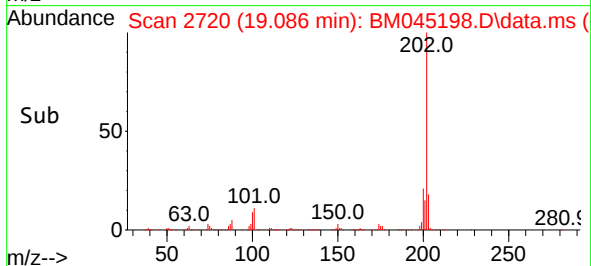
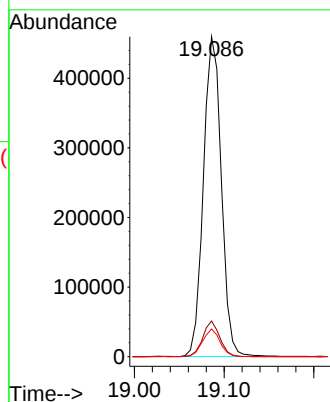
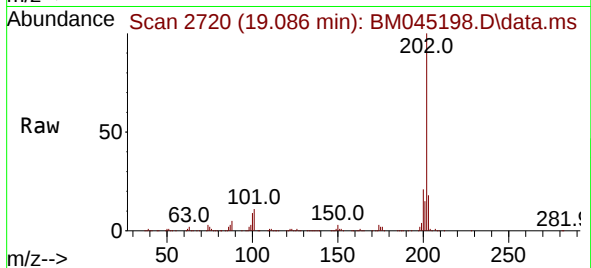
100 8.7 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#82

Pyrene

Concen: 62.000 ng/u1

RT: 19.451 min Scan# 2782

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

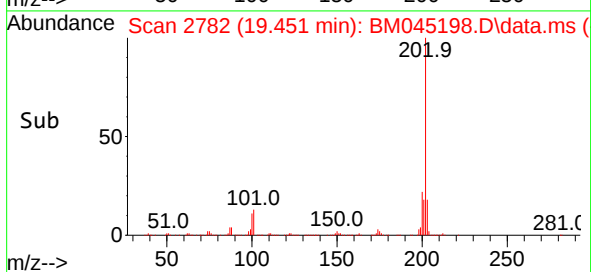
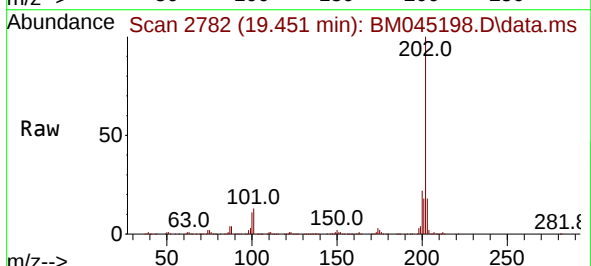
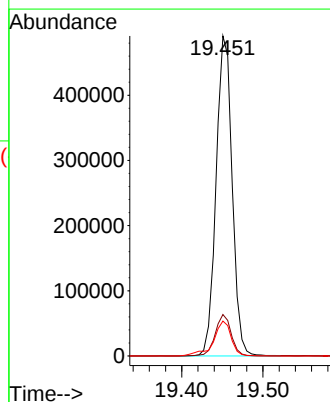
Tgt Ion:202 Resp: 675692

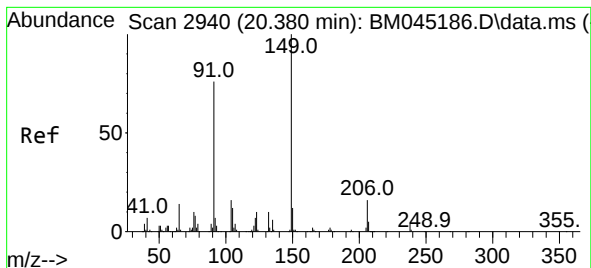
Ion Ratio Lower Upper

202 100

101 12.9 10.2 15.4

100 10.9 8.5 12.7





#83

Butylbenzylphthalate

Concen: 53.266 ng/ul

RT: 20.374 min Scan# 2940

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

E0ME5MS

Tgt Ion:149 Resp: 243215

Ion Ratio Lower Upper

149 100

91 73.3 56.2 84.4

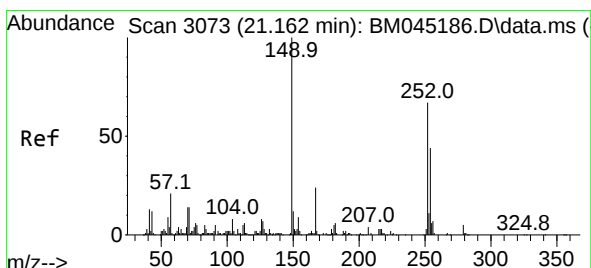
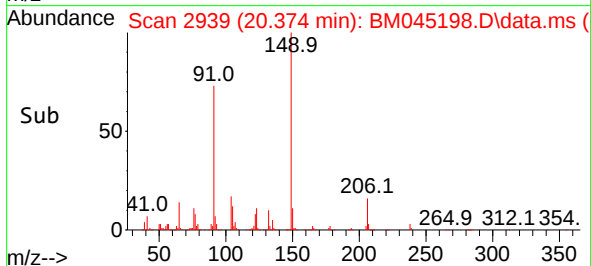
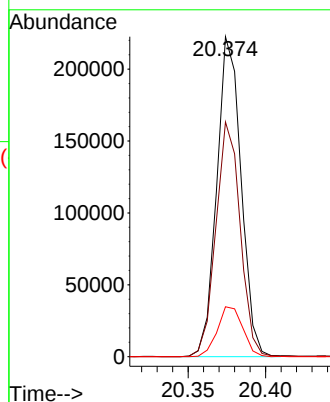
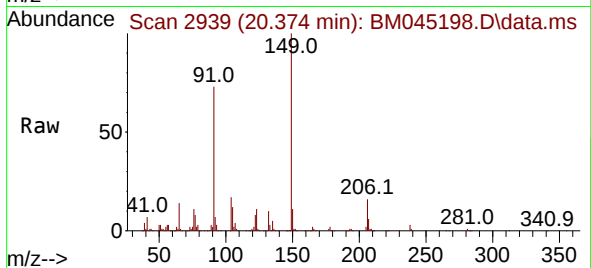
206 15.6 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.904 ng/ul

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

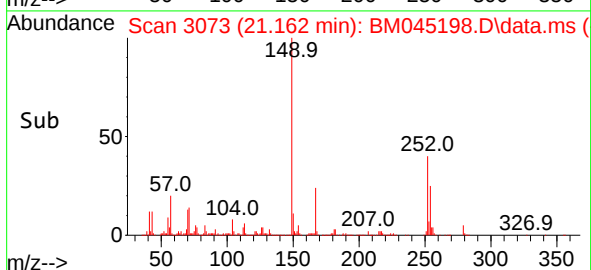
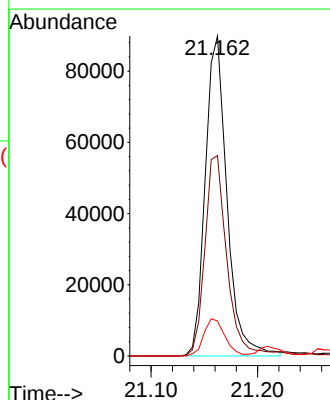
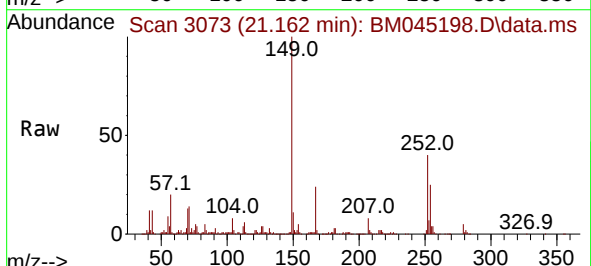
Tgt Ion:252 Resp: 127223

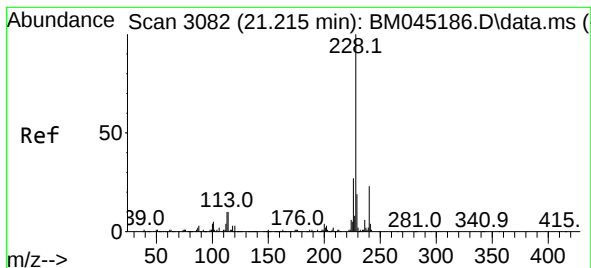
Ion Ratio Lower Upper

252 100

254 62.6 53.9 80.9

126 11.0 9.0 13.4





#85

Benzo(a)anthracene

Concen: 46.608 ng/ul

RT: 21.209 min Scan# 3081

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

EOME5MS

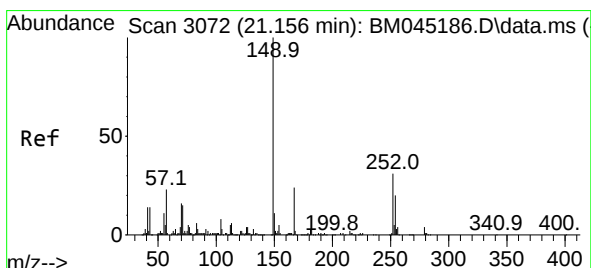
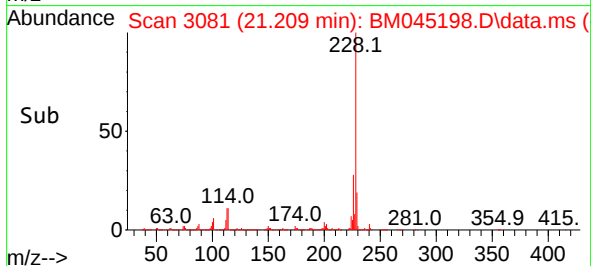
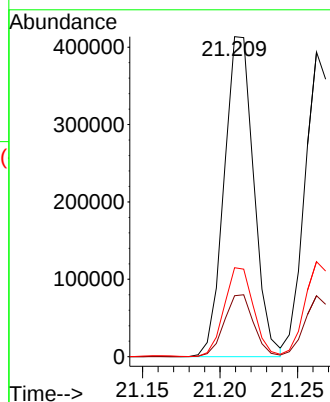
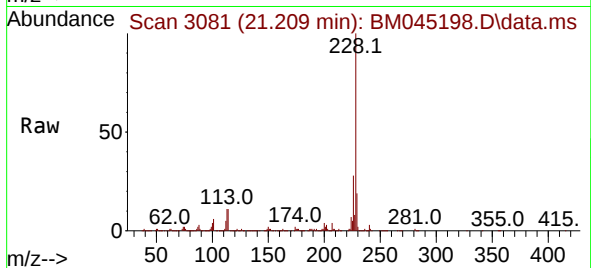
Tgt Ion:228	Resp: 549924
Ion Ratio	Lower Upper
228 100	
229 19.1	15.5 23.3
226 27.8	21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.868 ng/ul

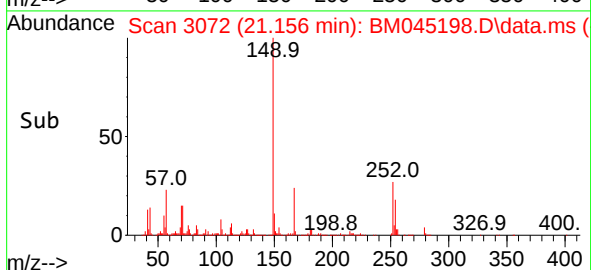
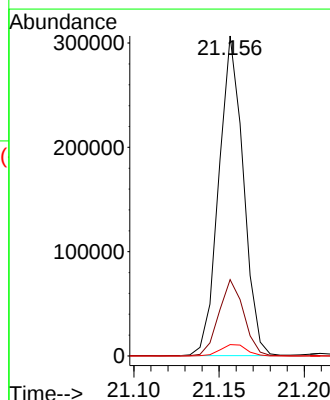
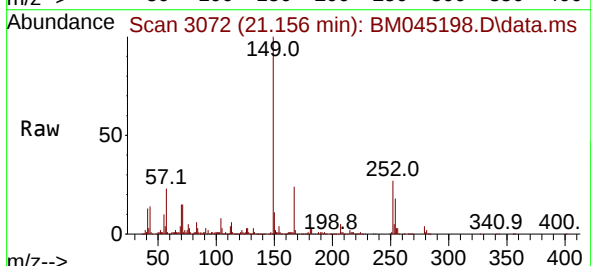
RT: 21.156 min Scan# 3072

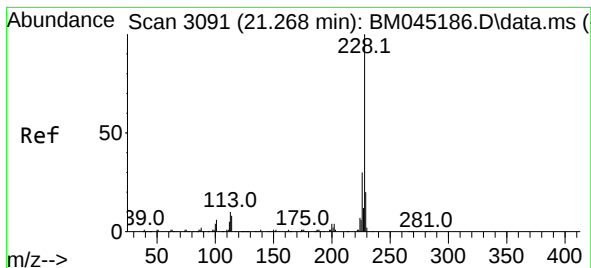
Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Tgt Ion:149	Resp: 305962
Ion Ratio	Lower Upper
149 100	
167 23.9	19.7 29.5
279 3.5	3.3 4.9





#87

Chrysene

Concen: 46.999 ng/u1

RT: 21.262 min Scan# 3091

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

EOME5MS

Tgt Ion:228 Resp: 516950

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

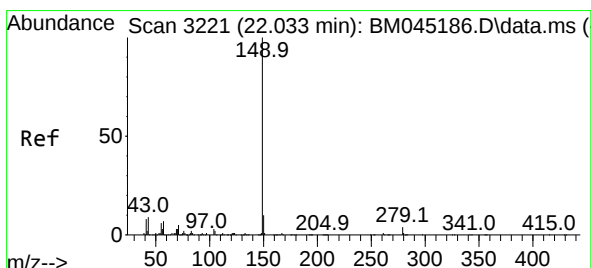
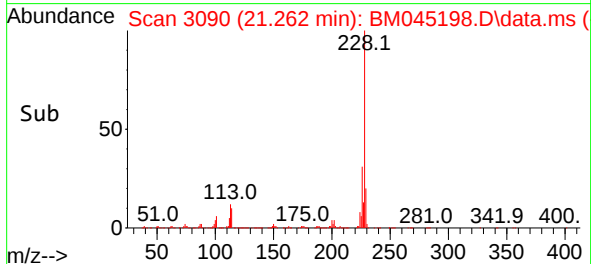
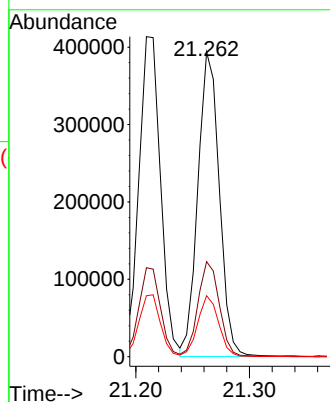
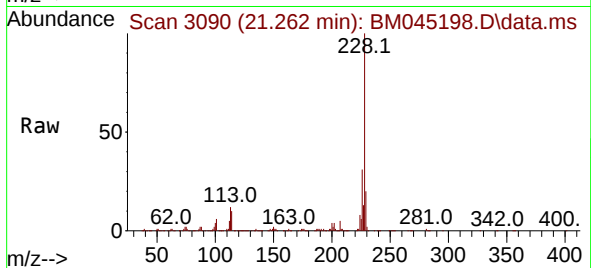
229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#89

Di-n-octyl phthalate

Concen: 38.473 ng/u1

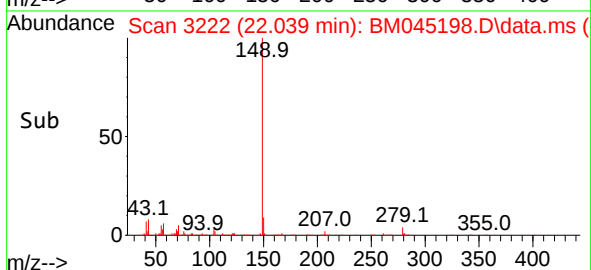
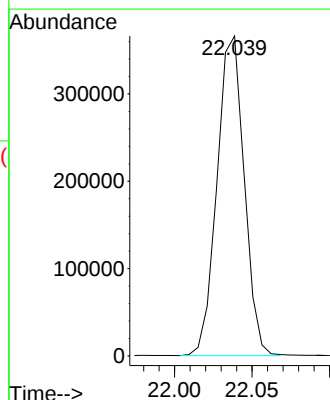
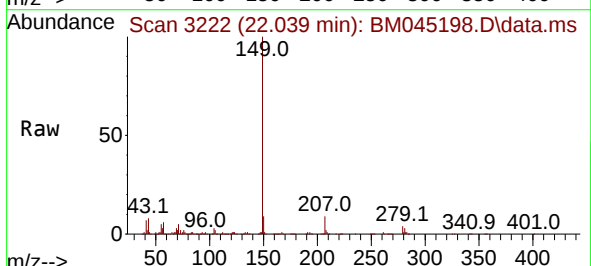
RT: 22.039 min Scan# 3222

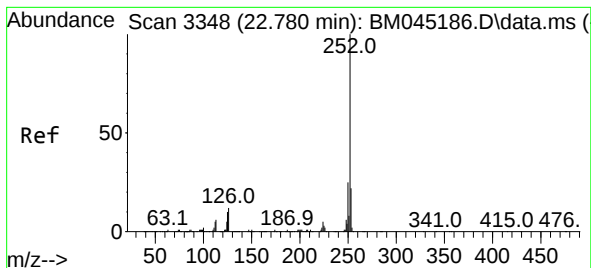
Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Tgt Ion:149 Resp: 446599





#90

Benzo(b)fluoranthene

Concen: 48.629 ng/ul

RT: 22.780 min Scan# 3348

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

EOME5MS

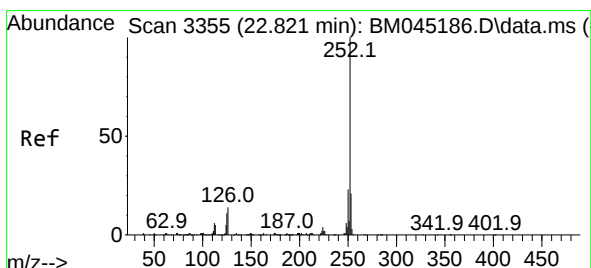
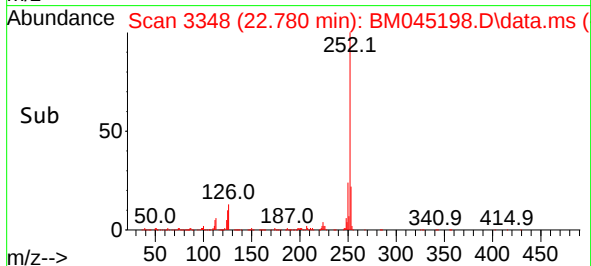
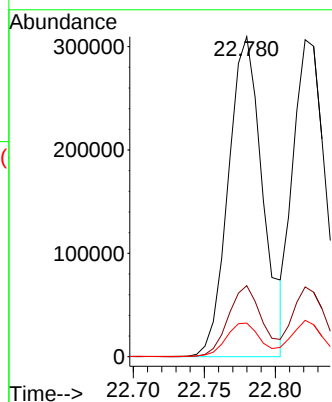
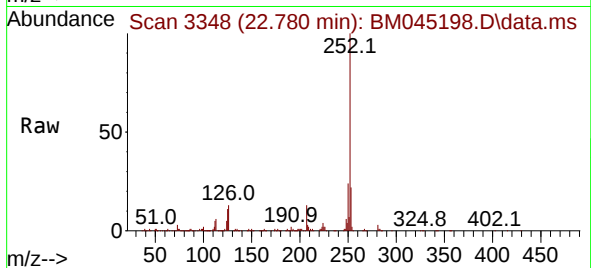
Tgt Ion:252 Resp: 522912
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 10.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#91

Benzo(k)fluoranthene

Concen: 45.209 ng/ul

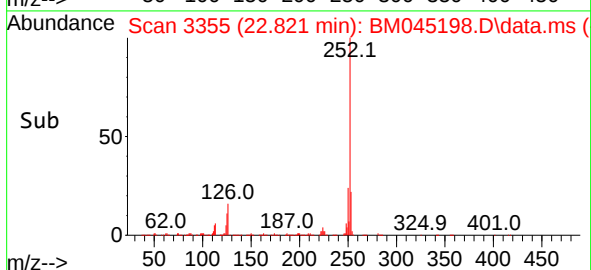
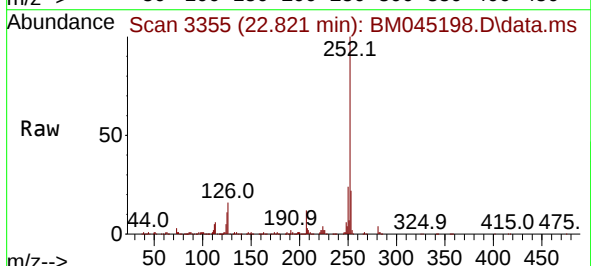
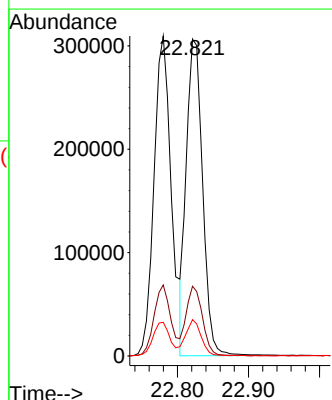
RT: 22.821 min Scan# 3355

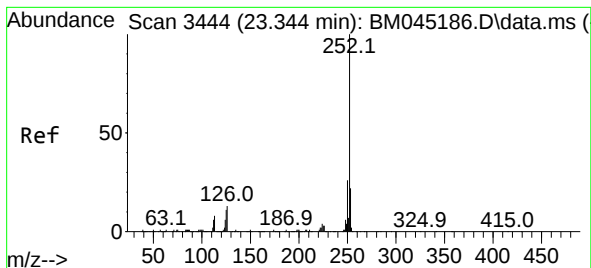
Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Tgt Ion:252 Resp: 489304
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 11.4 8.5 12.7





#93

Benzo(a)pyrene

Concen: 41.817 ng/ul

RT: 23.345 min Scan# 3444

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

E0ME5MS

Tgt Ion:252 Resp: 437630

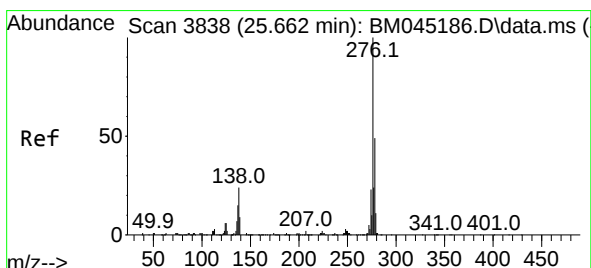
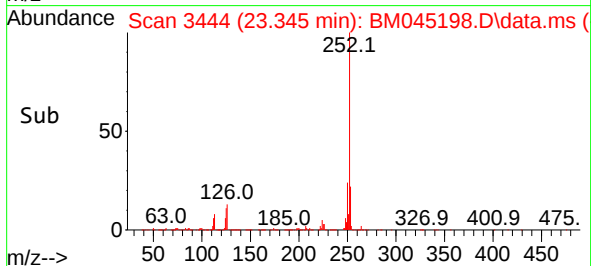
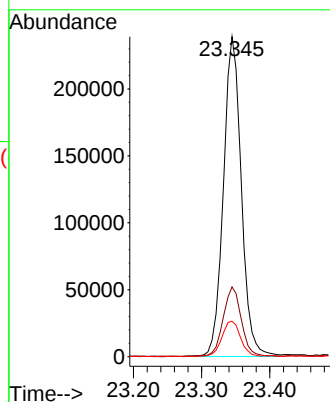
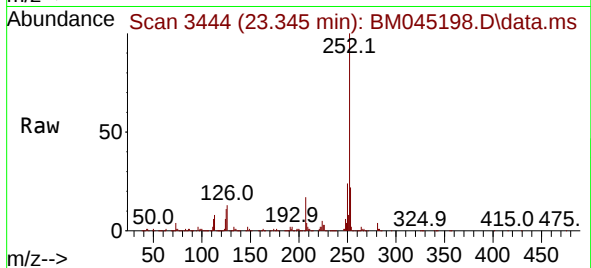
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.143 ng/ul

RT: 25.656 min Scan# 3837

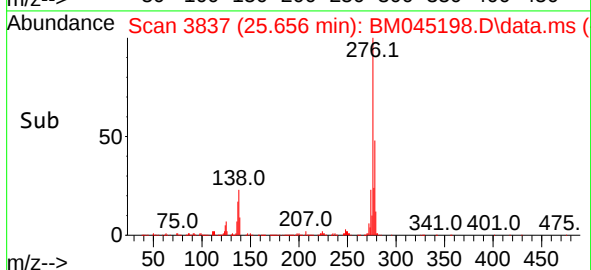
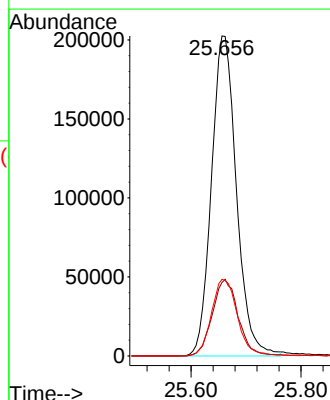
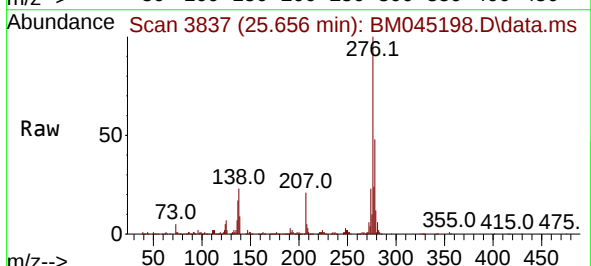
Delta R.T. -0.017 min

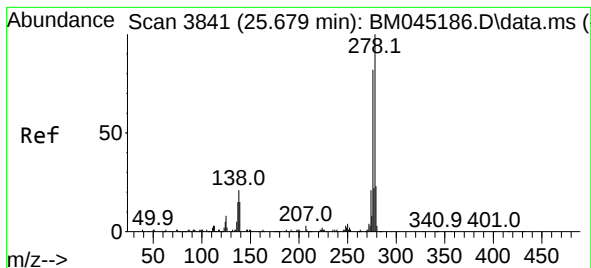
Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Tgt Ion:276 Resp: 639081

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.0	28.6
277	24.0	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 44.500 ng/ul

RT: 25.674 min Scan# 3841

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA_M

ClientSampleId :

EOME5MS

Tgt Ion:278 Resp: 50435

Ion Ratio Lower Upper

278 100

139 15.6 11.9 17.9

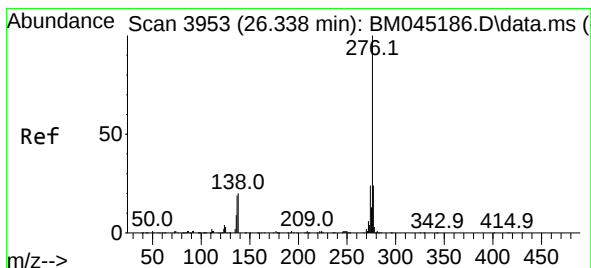
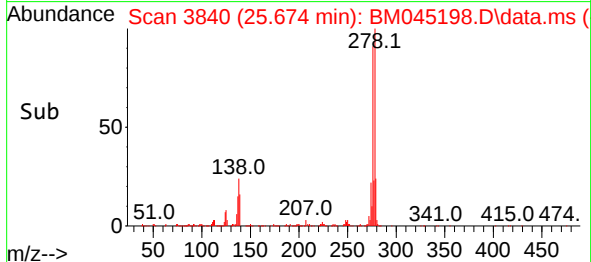
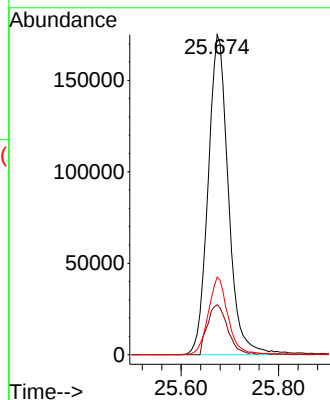
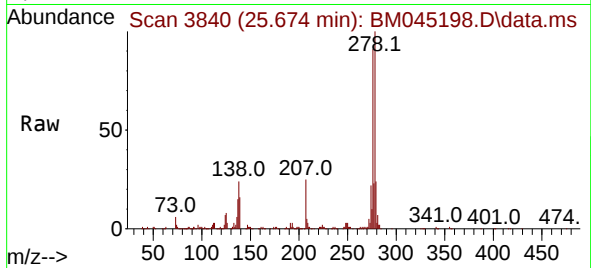
279 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#96

Benzo(g,h,i)perylene

Concen: 47.434 ng/ul

RT: 26.338 min Scan# 3953

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Tgt Ion:276 Resp: 507278

Ion Ratio Lower Upper

276 100

138 20.9 17.8 26.6

277 23.2 18.7 28.1

