

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045192.D
 Acq On : 13 Apr 2024 05:06
 Operator : MA/JU
 Sample : P1979-03MSD 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0M17MSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 13 05:36:26 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	80745	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	327730	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	191660	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.015	188	353673	20.000	ng/u1	-0.01
79) Chrysene-d12	21.227	240	245679	20.000	ng/u1	0.00
88) Perylene-d12	23.439	264	291611	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	8939	4.134	ng/uL	0.00
4) Pyridine-d5	3.605	84	38027	6.467	ng/u1	0.00
7) Phenol-d5	6.793	99	57146	8.348	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	134482	32.975	ng/u1	0.00
11) 2-Chlorophenol-d4	7.146	132	148384	27.669	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	96827	18.071	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	92896	36.902	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	98774	37.174	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.010	165	162884	33.435	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.539	131	124485	16.050	ng/u1	-0.01
46) Dimethylphthalate-d6	13.686	166	513672	38.492	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	591597	37.526	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	20379	7.317	ng/u1	0.00
60) Fluorene-d10	15.263	176	433539	36.441	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	76736	36.593	ng/u1	0.00
73) Anthracene-d10	17.115	188	622356	39.117	ng/u1	-0.01
81) Pyrene-d10	19.421	212	630160	52.091	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.297	264	582082	40.918	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	11280	4.995	ng/uL#	1
5) Pyridine	3.622	79	44521	7.146	ng/u1	100
6) Benzaldehyde	6.781	77	114212	35.993	ng/u1	99
8) Phenol	6.822	94	56238	7.934	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.057	93	168149	30.395	ng/u1	99
12) 2-Chlorophenol	7.175	128	143959	25.582	ng/u1	98
13) 2-Methylphenol	8.057	108	103397	19.762	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.134	45	198209	30.039	ng/u1	98
16) Acetophenone	8.440	105	270842	31.092	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.422	70	130542	31.739	ng/u1	92
18) 4-Methylphenol	8.387	108	96960	17.193	ng/u1	98
19) Hexachloroethane	8.657	117	72913	29.460	ng/u1	97
22) Nitrobenzene	8.816	77	210276	34.046	ng/u1	99
23) Isophorone	9.334	82	374552	33.007	ng/u1	99
25) 2-Nitrophenol	9.516	139	98486	33.395	ng/u1#	88
26) 2,4-Dimethylphenol	9.575	107	129630	22.799	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.822	93	221326	32.900	ng/u1	98
29) 2,4-Dichlorophenol	10.039	162	148592	30.190	ng/u1	97
30) Naphthalene	10.434	128	552707	31.858	ng/u1	99
32) 4-Chloroaniline	10.563	127	108053	14.317	ng/u1	100
33) Hexachlorobutadiene	10.692	225	94058	30.735	ng/u1	93
34) Caprolactam	11.381	113	7972m	4.798	ng/u1	
35) 4-Chloro-3-methylphenol	11.686	107	141536	28.928	ng/u1	98
36) 2-Methylnaphthalene	12.051	142	368755	32.553	ng/u1	100

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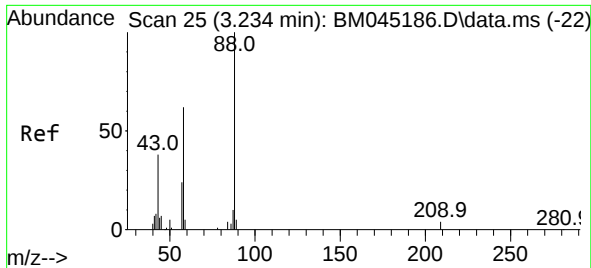
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 Quant Title : SVOA CALIBRATION
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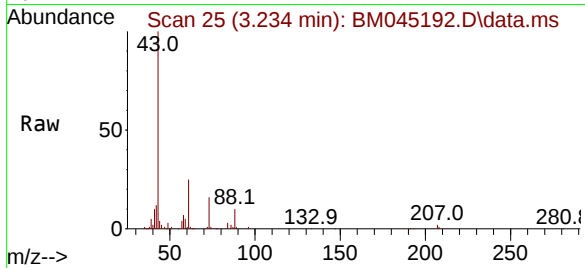
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	369125	32.201	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.422	216	181267	34.583	ng/ul	98
40) Hexachlorocyclopentadiene	12.386	237	77282	24.356	ng/ul	97
41) 2,4,6-Trichlorophenol	12.675	196	120155	35.141	ng/ul	97
42) 2,4,5-Trichlorophenol	12.751	196	131083	34.794	ng/ul	95
43) 1,1'-Biphenyl	13.086	154	475094	35.104	ng/ul	98
44) 2-Chloronaphthalene	13.122	162	381482	34.694	ng/ul	99
45) 2-Nitroaniline	13.357	65	117880	38.837	ng/ul	95
47) Dimethylphthalate	13.733	163	489721	35.110	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	103889	38.000	ng/ul	89
50) Acenaphthylene	13.980	152	633920	34.428	ng/ul	98
51) 3-Nitroaniline	14.198	138	92920	31.159	ng/ul	96
52) Acenaphthene	14.322	153	428865	34.906	ng/ul	100
53) 2,4-Dinitrophenol	14.410	184	47252	29.071	ng/ul	94
55) 4-Nitrophenol	14.510	109	16131	6.586	ng/ul#	83
56) Dibenzofuran	14.663	168	566845	33.715	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	141952	34.688	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.892	232	104276	32.340	ng/ul	99
59) Diethylphthalate	15.104	149	485195	34.097	ng/ul	97
61) Fluorene	15.316	166	475001	33.521	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.316	204	215299	32.415	ng/ul	92
63) 4-Nitroaniline	15.368	138	87620	32.317	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.421	198	76278	33.966	ng/ul	98
67) N-Nitrosodiphenylamine	15.539	169	369641	38.743	ng/ul	99
68) 4-Bromophenyl-phenylether	16.215	248	133964	38.892	ng/ul	97
69) Hexachlorobenzene	16.310	284	167818	37.454	ng/ul	95
70) Atrazine	16.504	200	39362	11.216	ng/ul	98
71) Pentachlorophenol	16.668	266	83323	30.614	ng/ul	97
72) Phenanthrene	17.063	178	704721	37.027	ng/ul	98
74) Anthracene	17.157	178	698034	35.854	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.039	216	180754	40.549	ng/uL	97
76) Pentachlorobenzene	14.574	250	188765	39.800	ng/uL	98
77) Carbazole	17.439	167	627004	33.400	ng/ul	99
78) Di-n-butylphthalate	18.004	149	737173	34.820	ng/ul	99
80) Fluoranthene	19.086	202	717183	50.265	ng/ul	99
82) Pyrene	19.451	202	731604	47.516	ng/ul	100
83) Butylbenzylphthalate	20.380	149	253976	39.370	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.162	252	128023	23.436	ng/ul	95
85) Benzo(a)anthracene	21.215	228	627195	37.624	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.156	149	319311	31.666	ng/ul	98
87) Chrysene	21.268	228	586379	37.734	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	490542	26.736	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	652708	38.403	ng/ul	100
91) Benzo(k)fluoranthene	22.827	252	619208	36.196	ng/ul	99
93) Benzo(a)pyrene	23.344	252	621496	37.572	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.662	276	832427	38.850	ng/ul	98
95) Dibenzo(a,h)anthracene	25.680	278	685554	38.268	ng/ul	98
96) Benzo(g,h,i)perylene	26.338	276	701565	41.504	ng/ul	99

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



#2
1,4-Dioxane
Concen: 4.995 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045192.D
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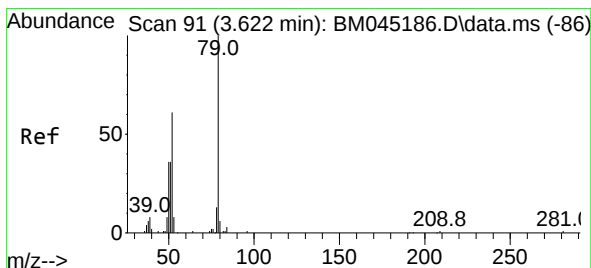
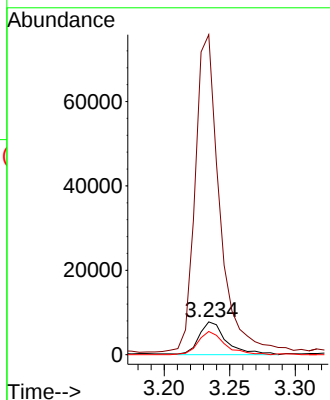
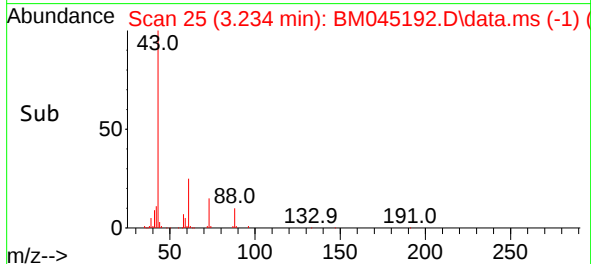
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



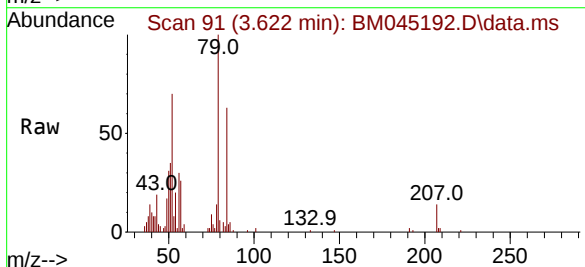
Tgt Ion: 88 Resp: 11280
Ion Ratio Lower Upper
88 100
43 976.2 24.0 36.0
58 70.8 45.4 68.2

Manual Integrations
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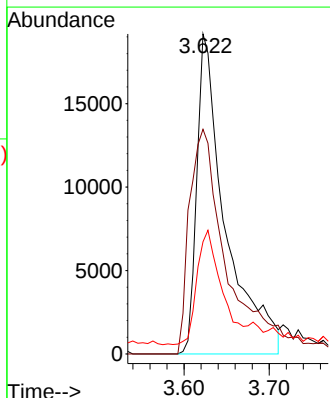
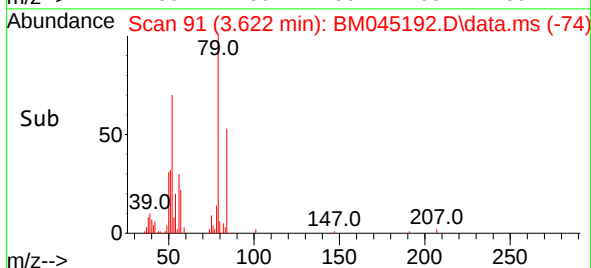
Reviewed By :Yogesh Patel 04/16/2024
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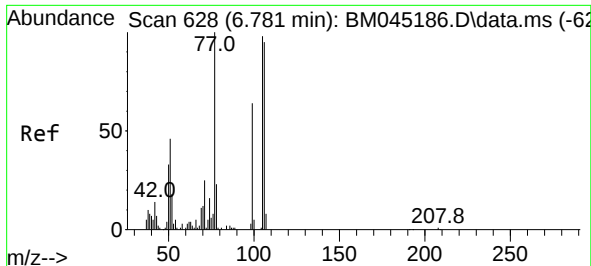


#5
Pyridine
Concen: 7.146 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



Tgt Ion: 79 Resp: 44521
Ion Ratio Lower Upper
79 100
52 70.2 56.0 84.0
51 35.1 27.6 41.4





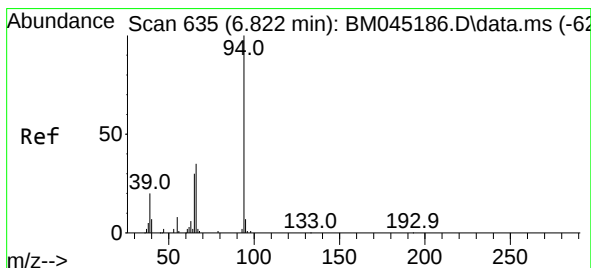
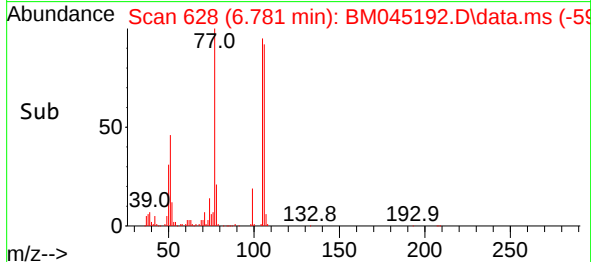
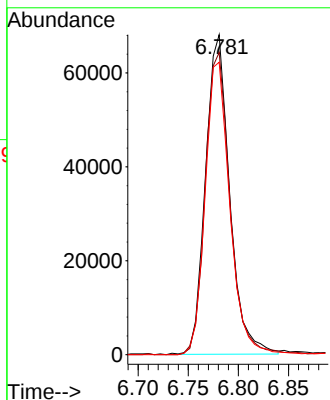
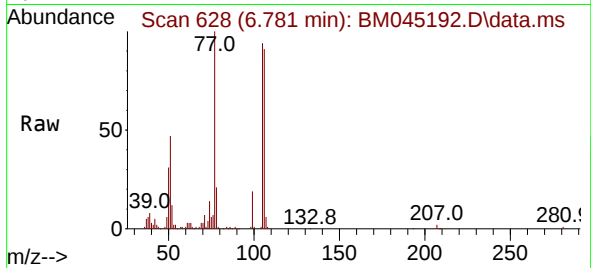
#6
Benzaldehyde
Concen: 35.993 ng/ul
RT: 6.781 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

Instrument :
BNA_M
ClientSampleId :
E0M17MSD

Tgt Ion: 77 Resp: 11421
Ion Ratio Lower Upper
77 100
105 94.4 75.8 113.6
106 91.4 74.6 112.0

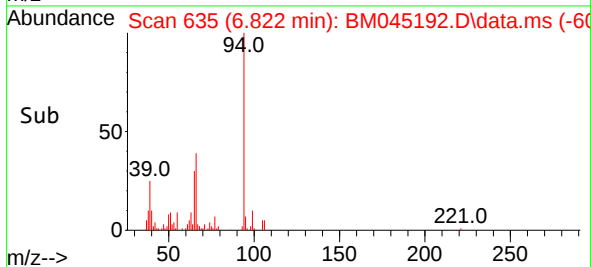
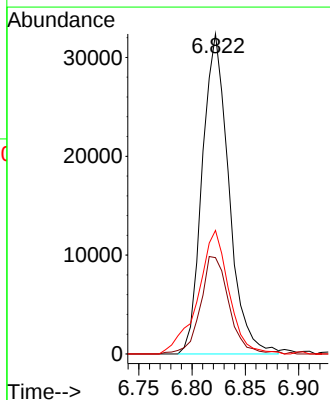
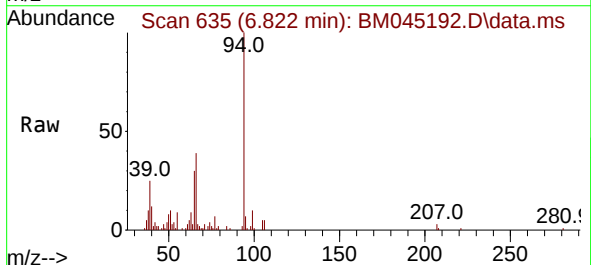
Manual Integrations
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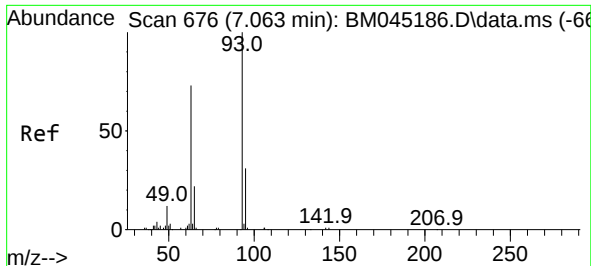
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#8
Phenol
Concen: 7.934 ng/ul
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

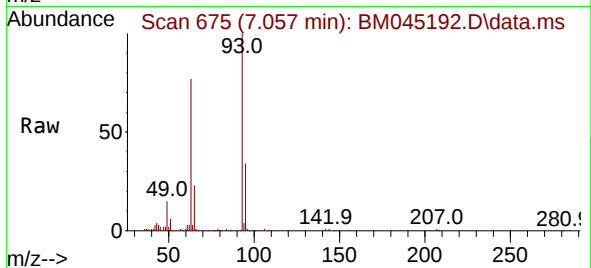
Tgt Ion: 94 Resp: 56238
Ion Ratio Lower Upper
94 100
65 30.1 21.7 32.5
66 38.6 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 30.395 ng/ul
RT: 7.057 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

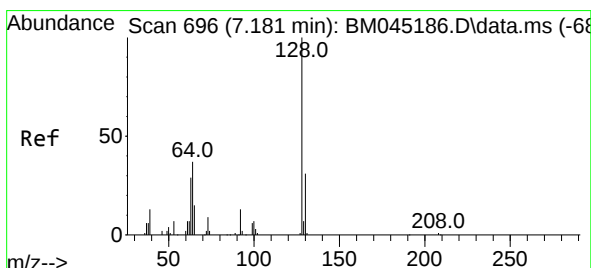
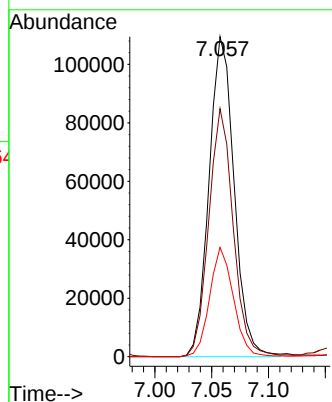
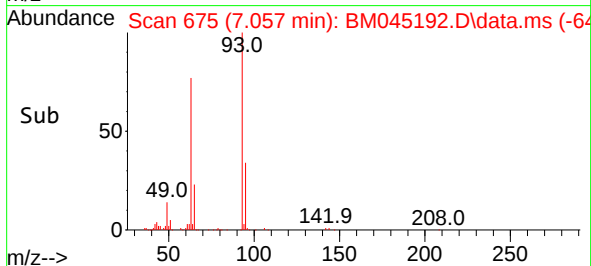
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



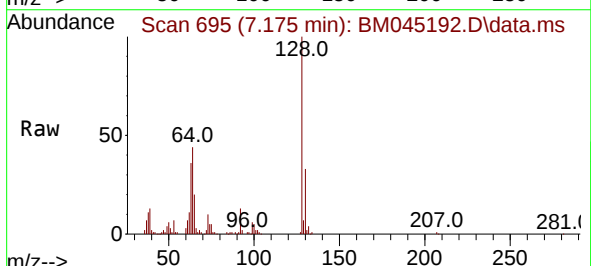
Tgt Ion: 93 Resp: 168149
Ion Ratio Lower Upper
93 100
63 77.5 61.3 91.9
95 34.1 27.6 41.4

Manual Integrations
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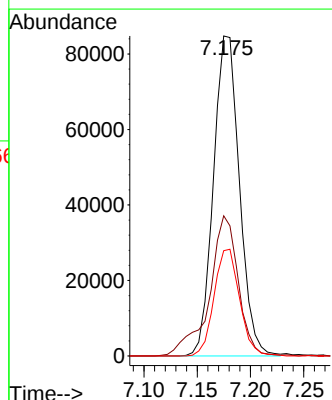
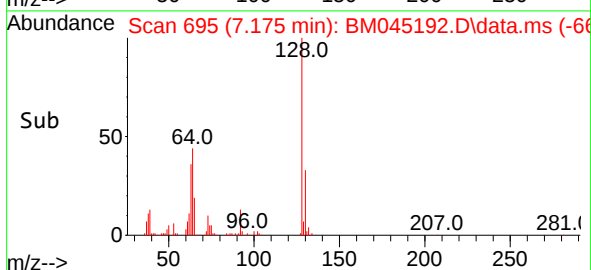
Reviewed By :Yogesh Patel 04/16/2024
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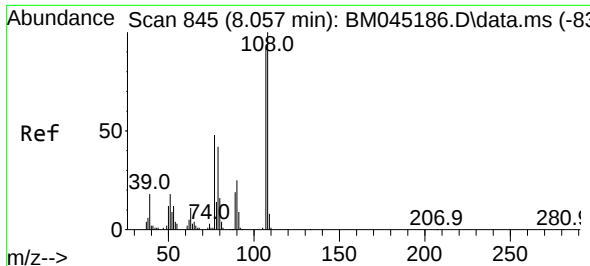


#12
2-Chlorophenol
Concen: 25.582 ng/ul
RT: 7.175 min Scan# 695
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



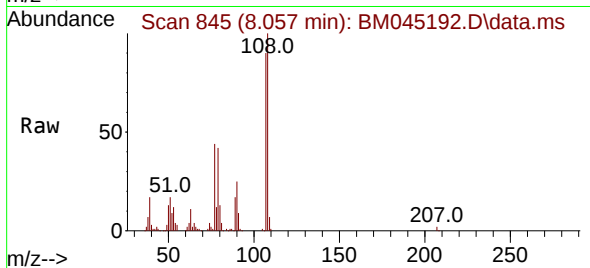
Tgt Ion:128 Resp: 143959
Ion Ratio Lower Upper
128 100
64 43.8 33.3 49.9
130 32.9 26.2 39.4





#13
2-Methylphenol
Concen: 19.762 ng/ul
RT: 8.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

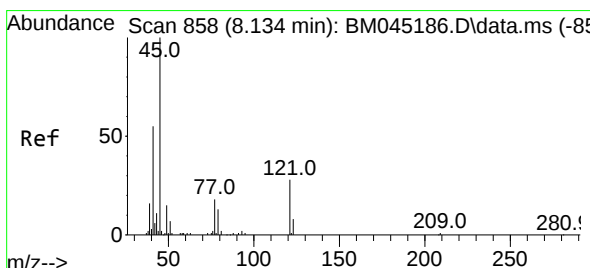
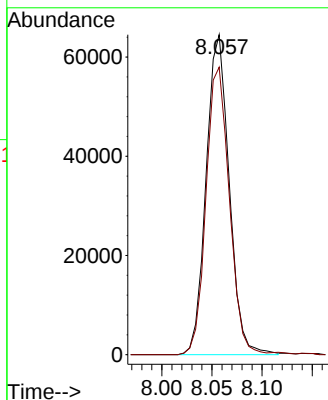
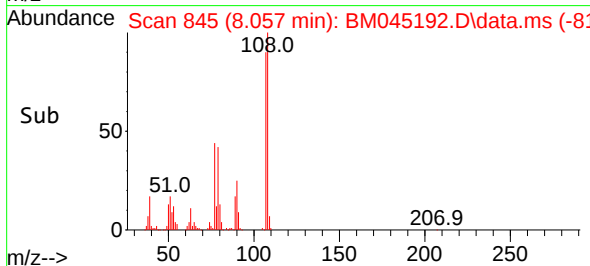
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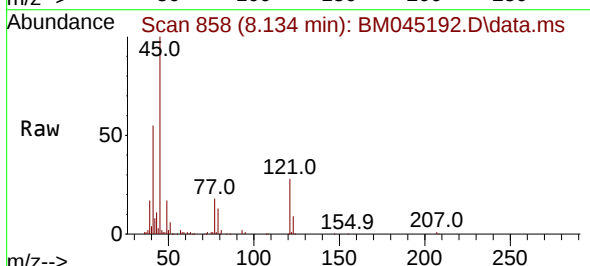
Tgt Ion:108 Resp: 103397
Ion Ratio Lower Upper
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107 89.8 69.1 103.7

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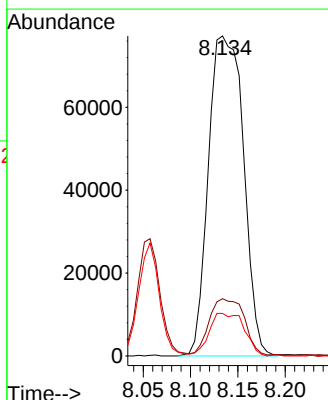
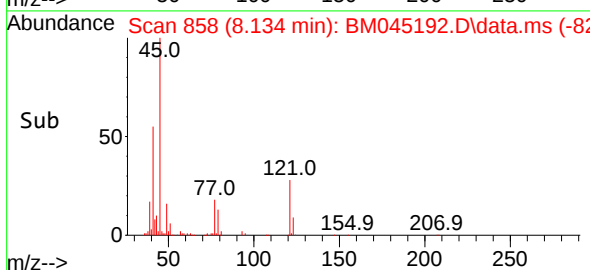
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

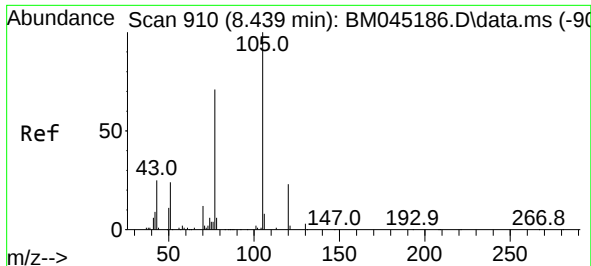


#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.039 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



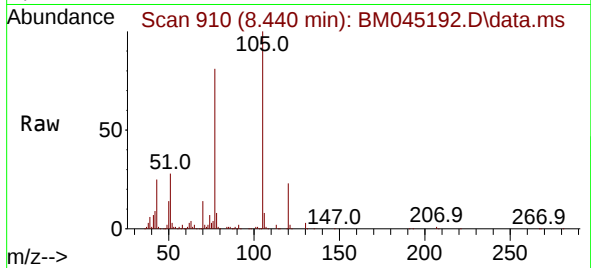
Tgt Ion: 45 Resp: 198209
Ion Ratio Lower Upper
45 100
77 17.9 13.4 20.0
79 13.3 10.1 15.1





#16
Acetophenone
Concen: 31.092 ng/ul
RT: 8.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

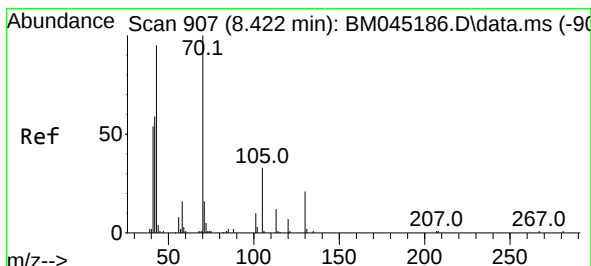
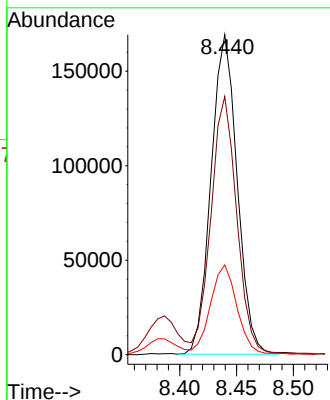
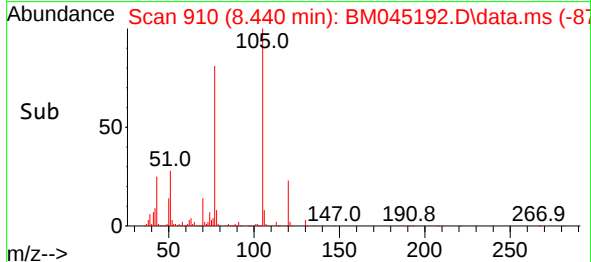
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BNA_M
ClientSampleId :
E0M17MSD



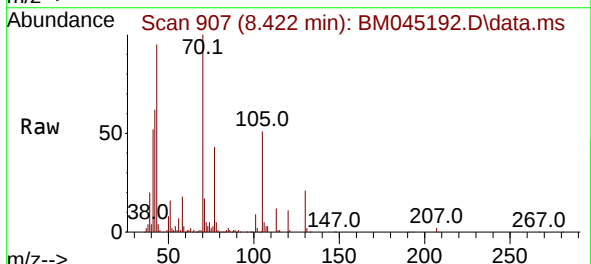
Tgt Ion:105 Resp: 270842
Ion Ratio Lower Upper
105 100
77 80.7 65.8 98.6
51 28.0 21.9 32.9

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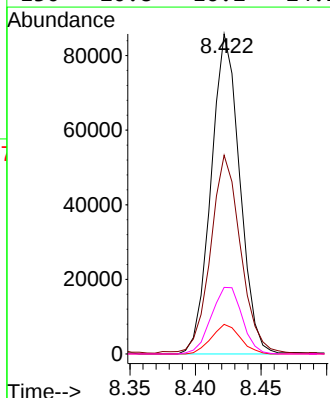
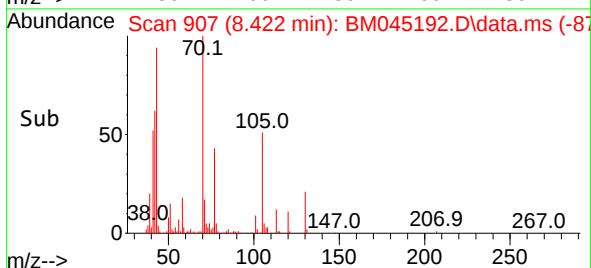
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

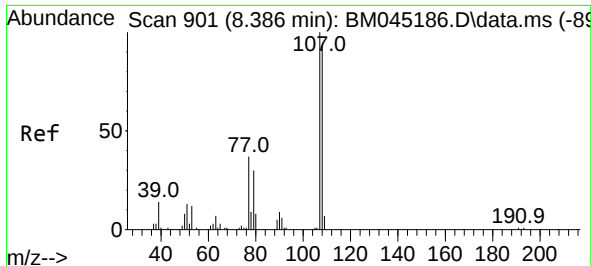


#17
N-Nitroso-di-n-propylamine
Concen: 31.739 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



Tgt Ion: 70 Resp: 130542
Ion Ratio Lower Upper
70 100
42 62.1 43.2 64.8
101 9.2 6.4 9.6
130 20.8 16.2 24.2





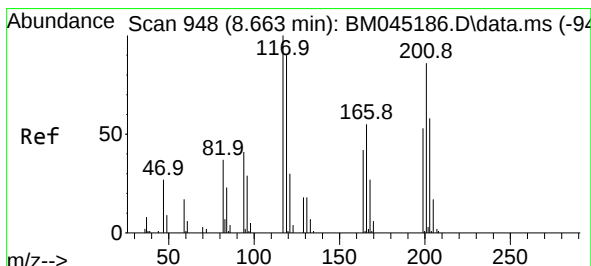
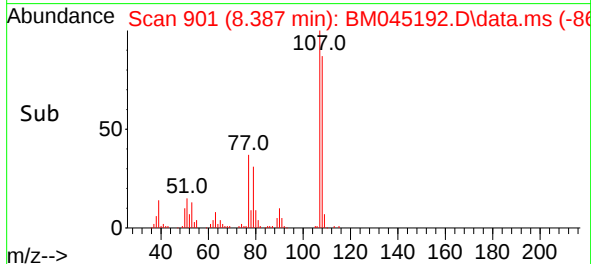
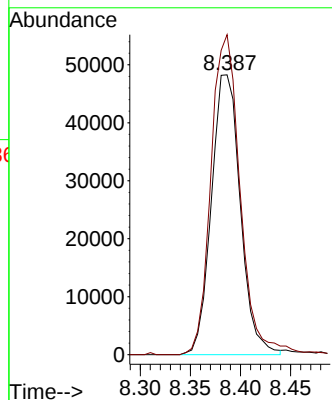
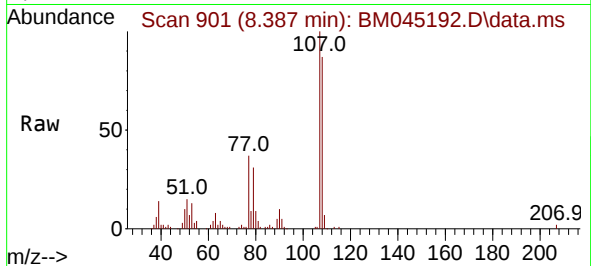
#18
4-Methylphenol
Concen: 17.193 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

Instrument :
BNA_M
ClientSampleId :
E0M17MSD

Tgt Ion:108 Resp: 96960
Ion Ratio Lower Upper
108 100
107 114.4 90.0 135.0

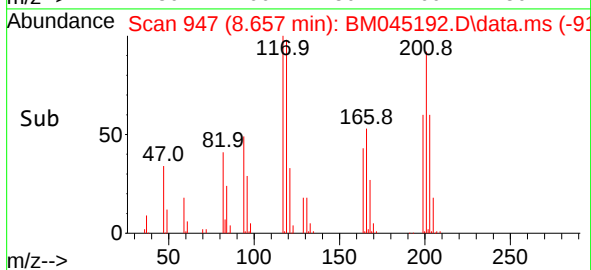
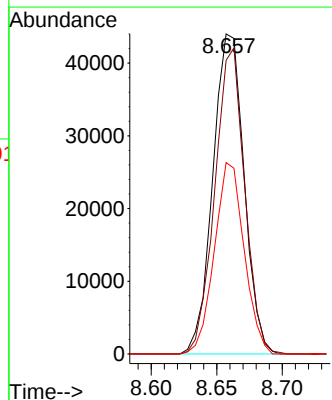
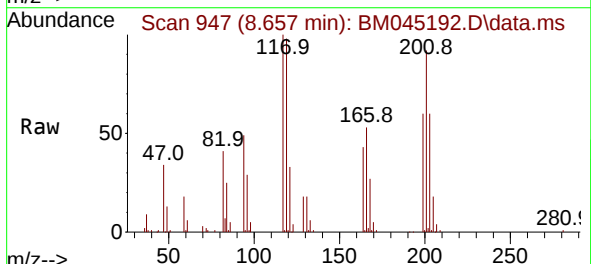
Manual Integrations
APPROVED

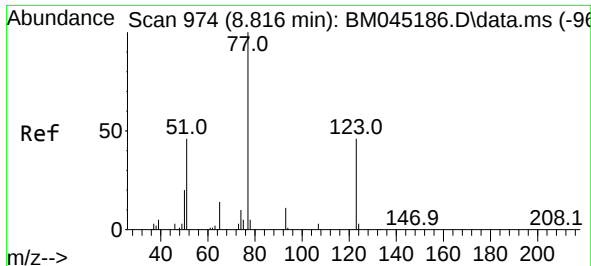
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#19
Hexachloroethane
Concen: 29.460 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

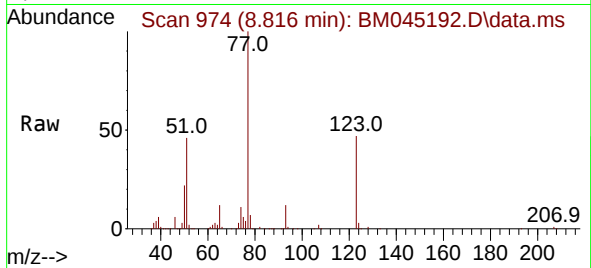
Tgt Ion:117 Resp: 72913
Ion Ratio Lower Upper
117 100
201 91.7 73.0 109.4
199 59.8 44.4 66.6





#22
Nitrobenzene
Concen: 34.046 ng/uI
RT: 8.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

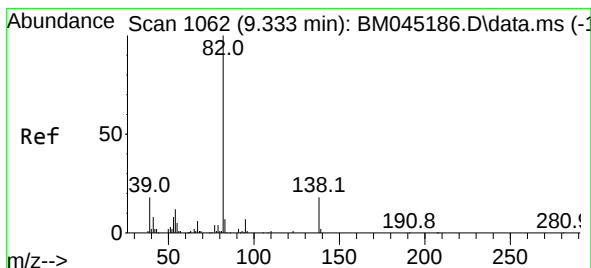
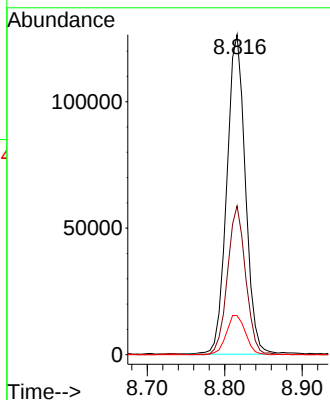
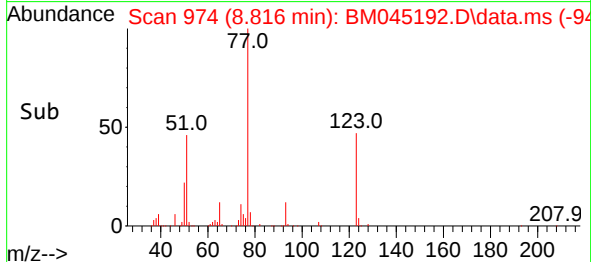
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



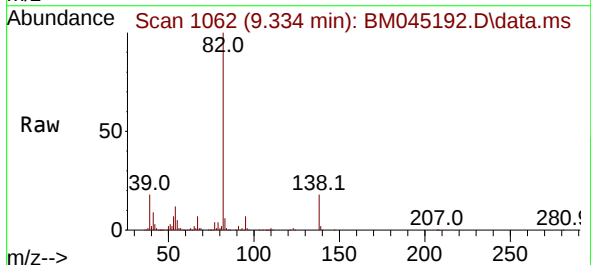
Tgt Ion: 77 Resp: 210270
Ion Ratio Lower Upper
77 100
123 46.5 37.4 56.2
65 12.2 10.7 16.1

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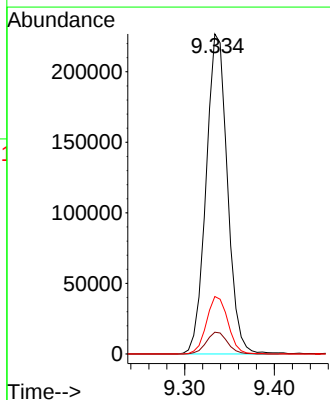
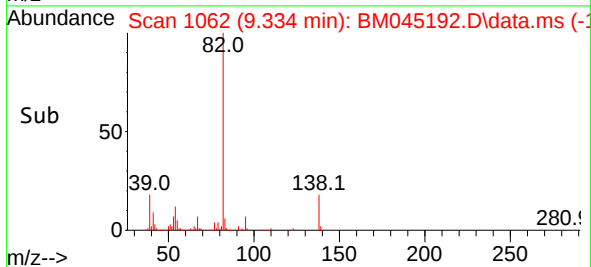
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

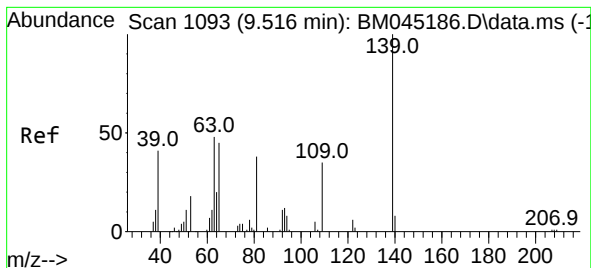


#23
Isophorone
Concen: 33.007 ng/uI
RT: 9.334 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



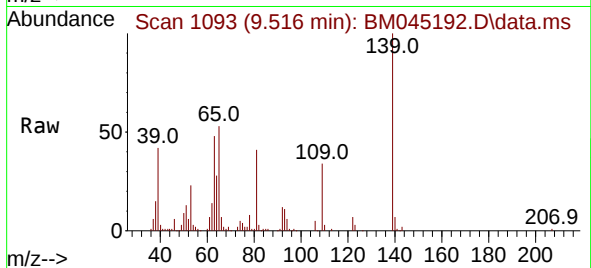
Tgt Ion: 82 Resp: 374552
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 18.0 14.2 21.4





#25
2-Nitrophenol
Concen: 33.395 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

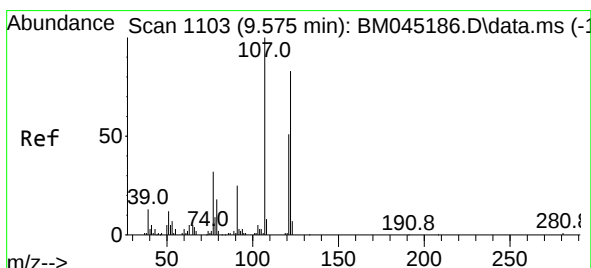
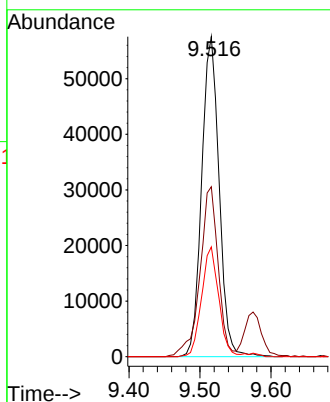
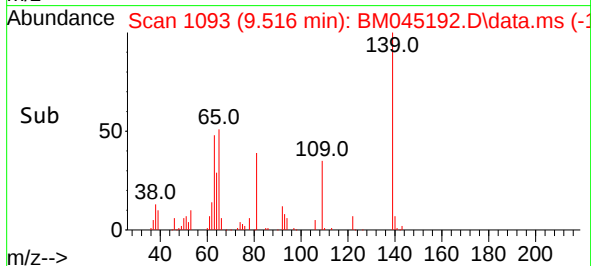
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



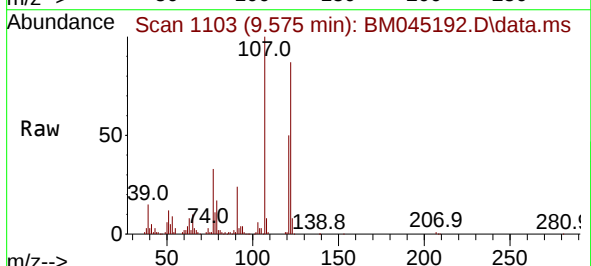
Tgt Ion:139 Resp: 98480
Ion Ratio Lower Upper
139 100
65 53.1 34.9 52.3
109 34.3 24.4 36.6

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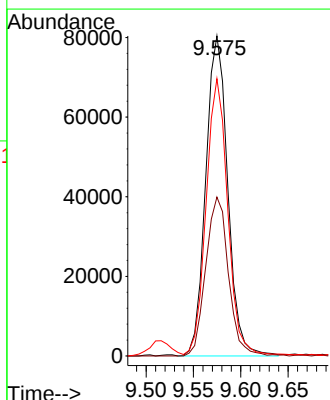
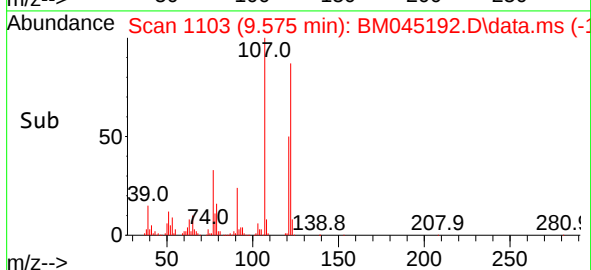
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

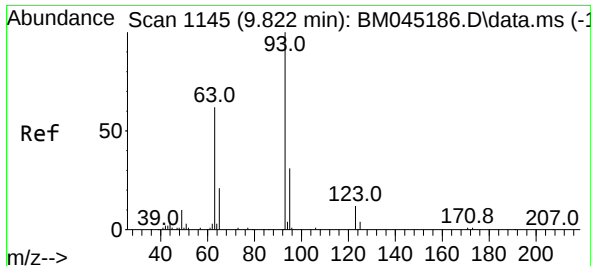


#26
2,4-Dimethylphenol
Concen: 22.799 ng/ul
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



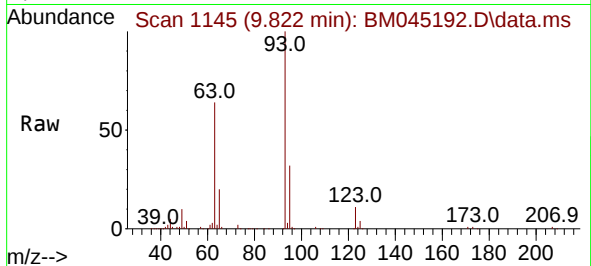
Tgt Ion:107 Resp: 129630
Ion Ratio Lower Upper
107 100
121 49.7 41.1 61.7
122 86.6 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 32.900 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

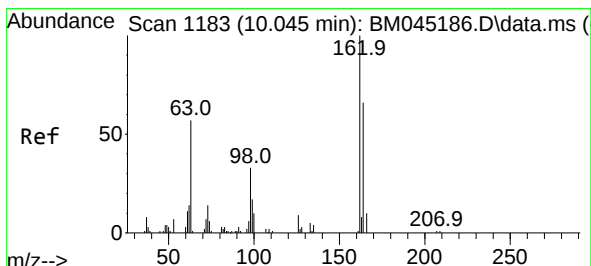
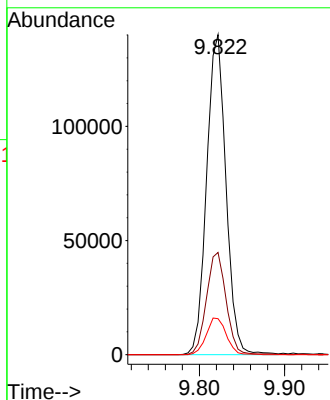
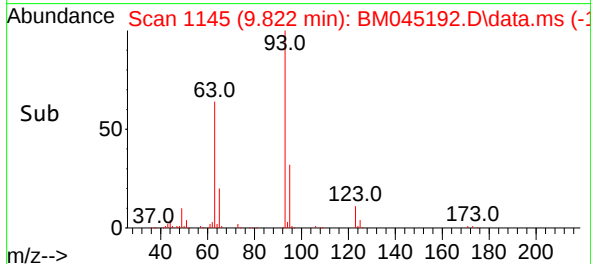
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



Tgt Ion: 93 Resp: 221320
Ion Ratio Lower Upper
93 100
95 32.0 26.9 40.3
123 11.3 9.1 13.7

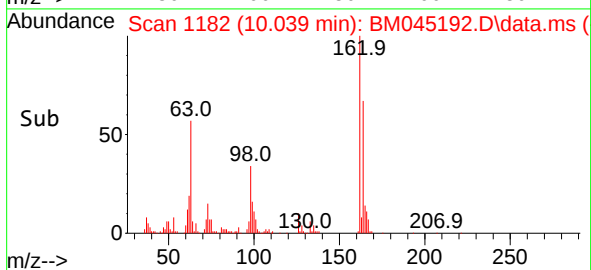
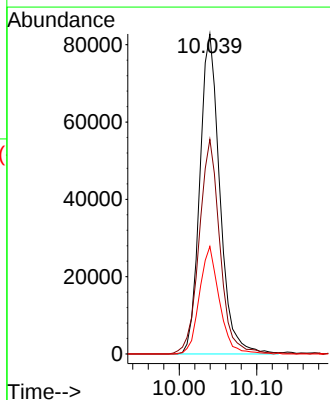
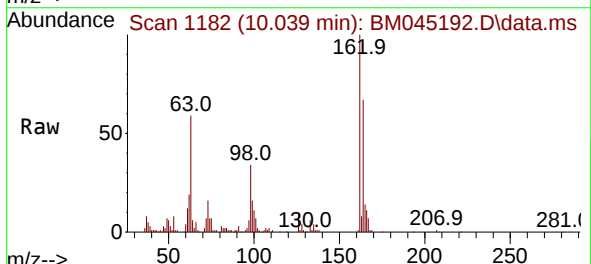
Manual Integrations
APPROVED

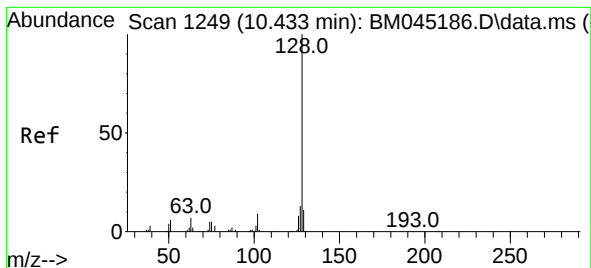
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#29
2,4-Dichlorophenol
Concen: 30.190 ng/ul
RT: 10.039 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

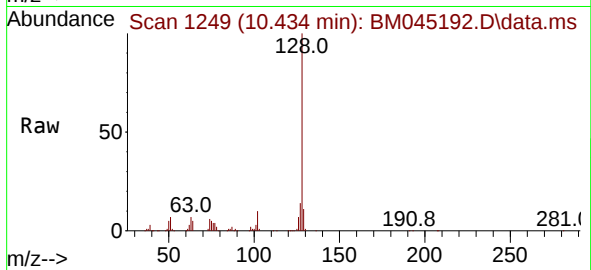
Tgt Ion:162 Resp: 148592
Ion Ratio Lower Upper
162 100
164 67.1 50.4 75.6
98 33.6 27.0 40.4





#30
Naphthalene
Concen: 31.858 ng/u1
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

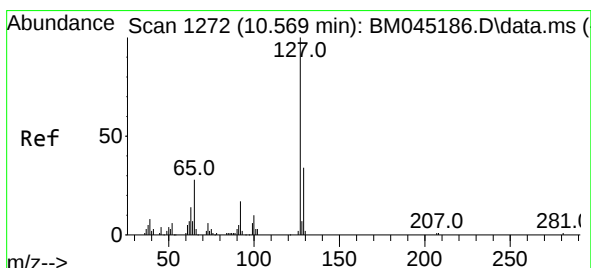
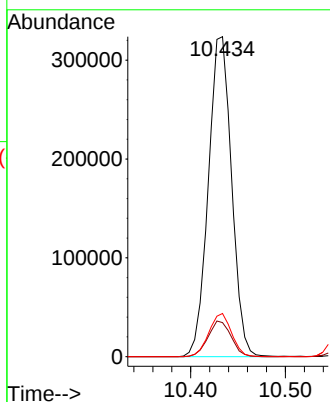
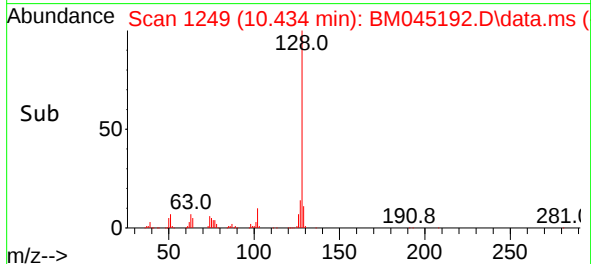
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



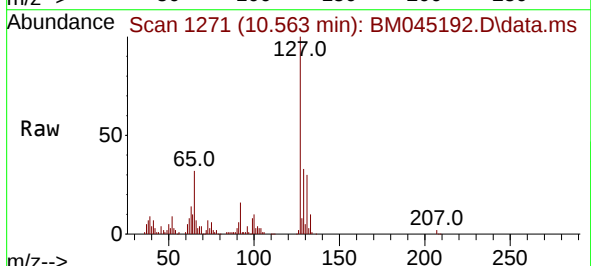
Tgt Ion:128 Resp: 55270
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.2 15.4

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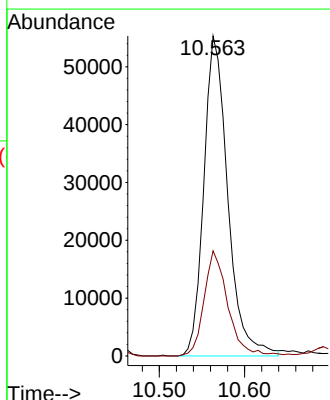
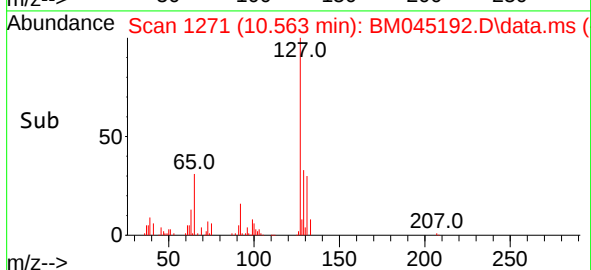
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

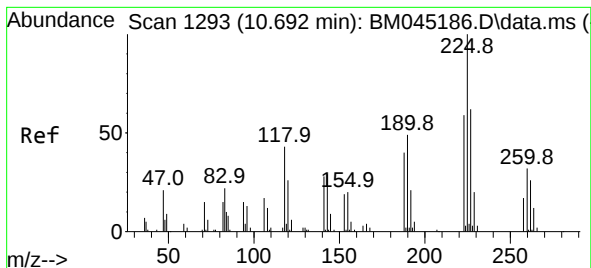


#32
4-Chloroaniline
Concen: 14.317 ng/u1
RT: 10.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



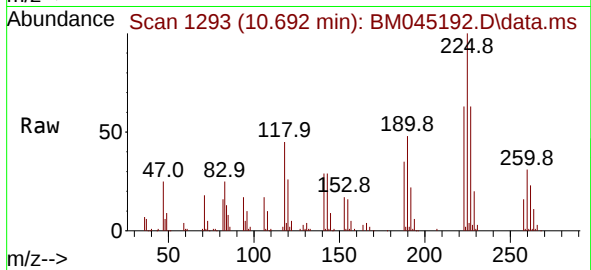
Tgt Ion:127 Resp: 108053
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.2





#33
Hexachlorobutadiene
Concen: 30.735 ng/ul
RT: 10.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

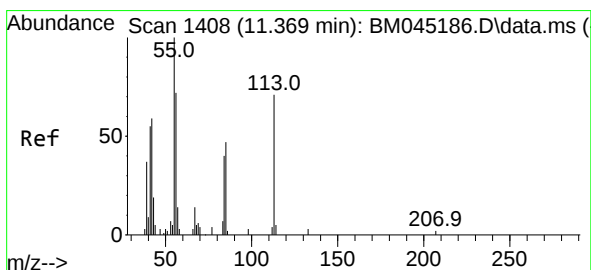
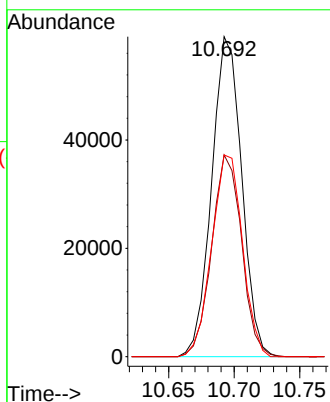
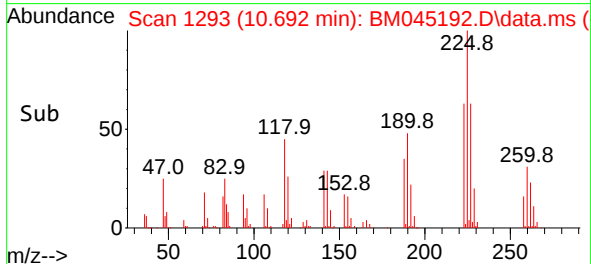
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



Tgt Ion:225 Resp: 9405
Ion Ratio Lower Upper
225 100
223 63.1 45.3 67.9
227 63.1 47.6 71.4

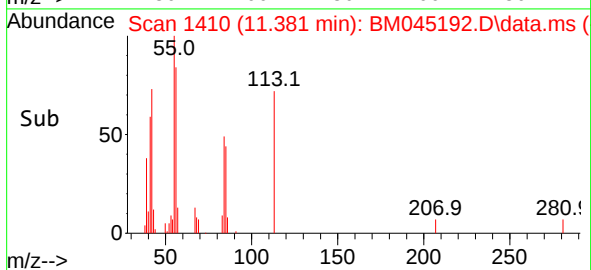
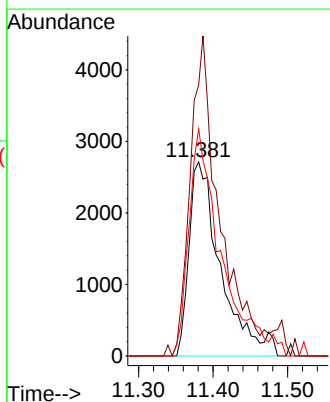
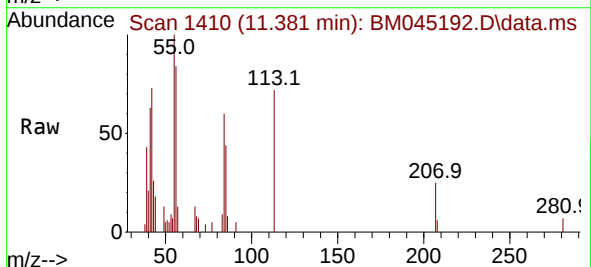
Manual Integrations
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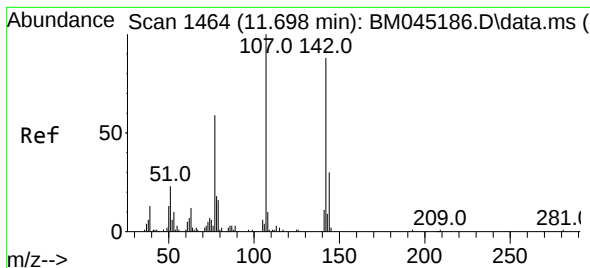
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#34
Caprolactam
Concen: 4.798 ng/ul m
RT: 11.381 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

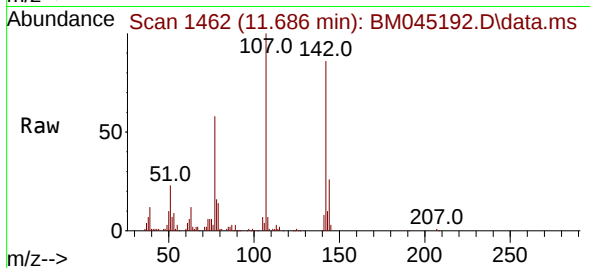
Tgt Ion:113 Resp: 7972
Ion Ratio Lower Upper
113 100
55 139.6 125.4 188.0
56 117.0 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 28.928 ng/ul
RT: 11.686 min Scan# 1462
Delta R.T. -0.018 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

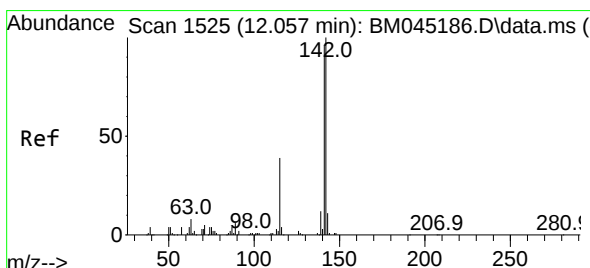
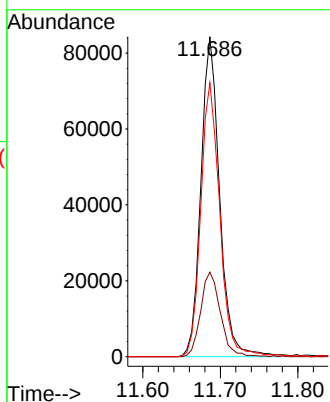
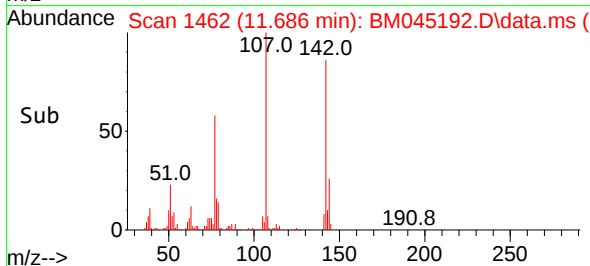
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



Tgt Ion:107 Resp: 141530
Ion Ratio Lower Upper
107 100
144 26.4 22.8 34.2
142 85.6 69.8 104.6

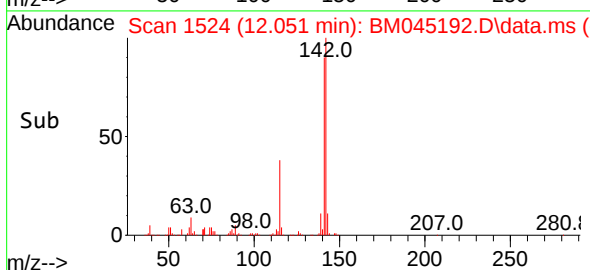
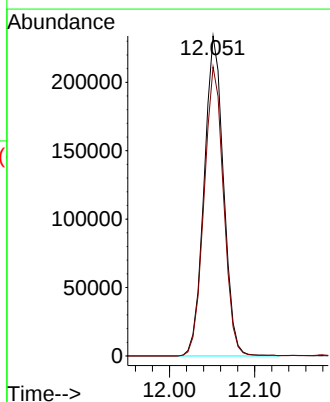
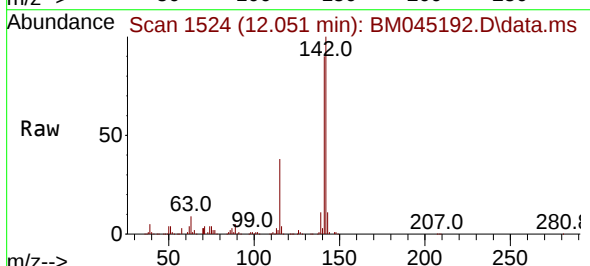
Manual Integrations
APPROVED

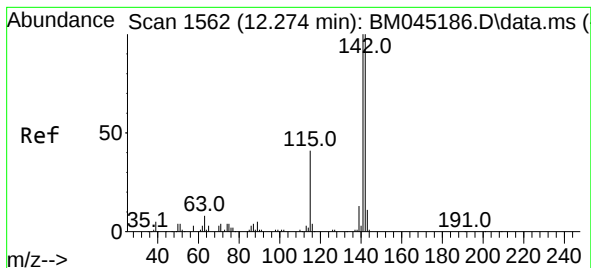
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#36
2-Methylnaphthalene
Concen: 32.553 ng/ul
RT: 12.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

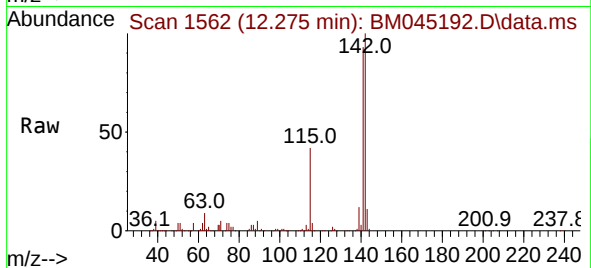
Tgt Ion:142 Resp: 368755
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5





#37
1-Methylnaphthalene
Concen: 32.201 ng/ul
RT: 12.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

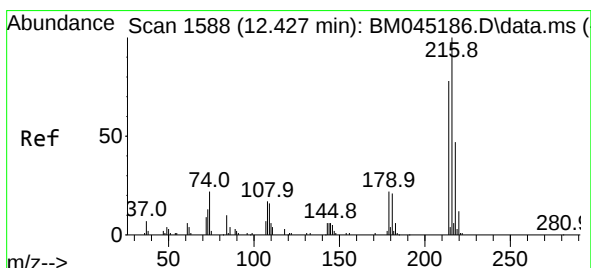
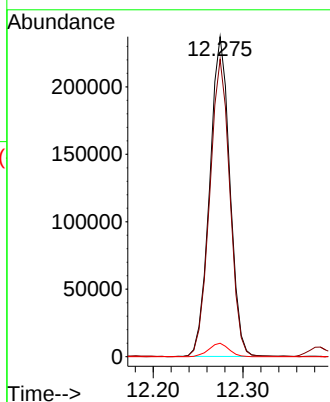
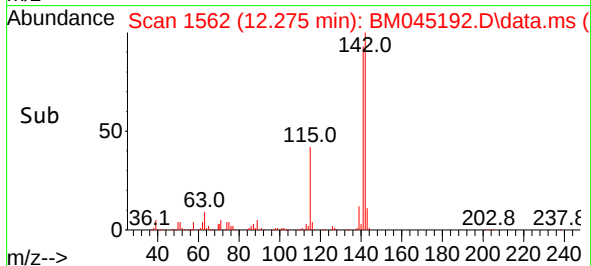
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



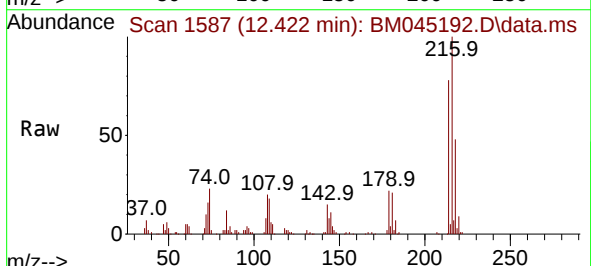
Tgt Ion:142 Resp: 36912
Ion Ratio Lower Upper
142 100
141 92.9 77.2 115.8
116 4.2 3.2 4.8

Manual Integrations
APPROVED

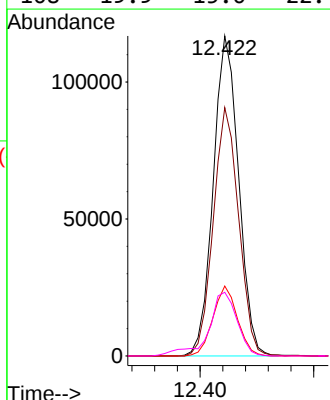
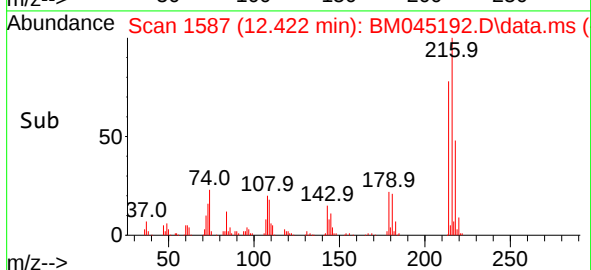
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

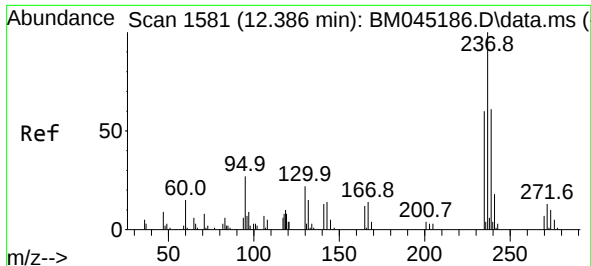


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.583 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



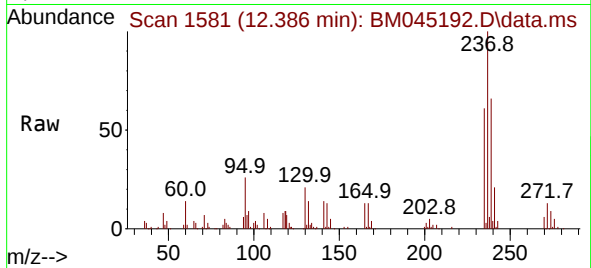
Tgt Ion:216 Resp: 181267
Ion Ratio Lower Upper
216 100
214 77.6 63.5 95.3
179 21.9 16.6 25.0
108 19.9 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 24.356 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

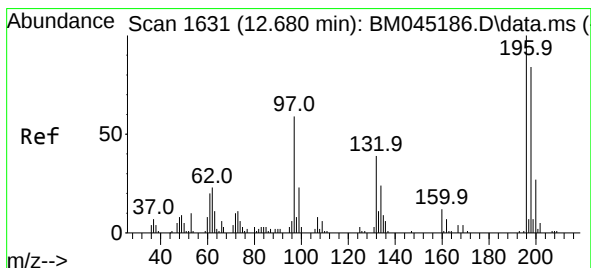
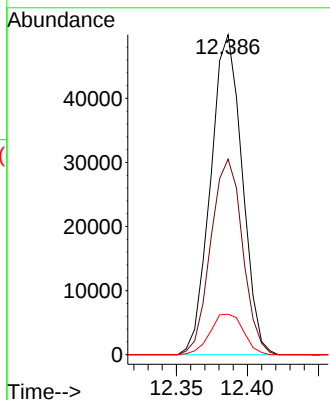
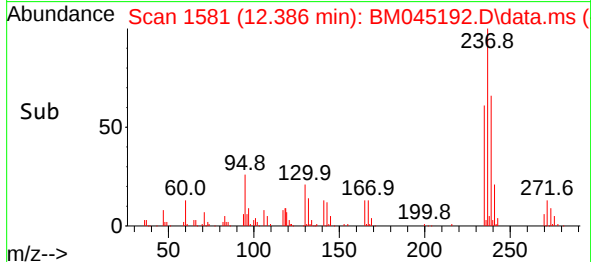
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



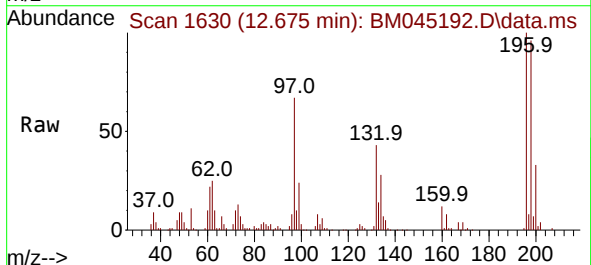
Tgt Ion:237 Resp: 7728
Ion Ratio Lower Upper
237 100
235 61.1 51.3 76.9
272 13.1 10.1 15.1

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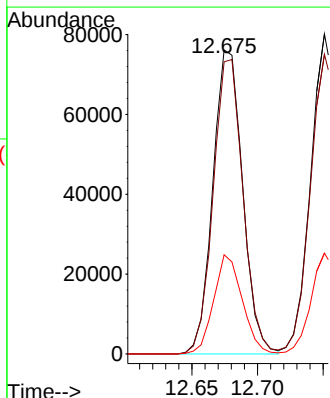
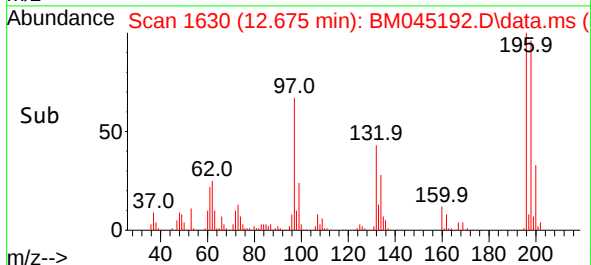
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

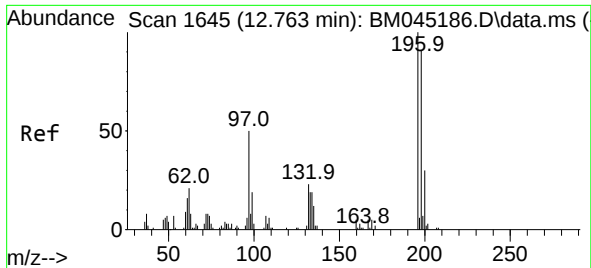


#41
2,4,6-Trichlorophenol
Concen: 35.141 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



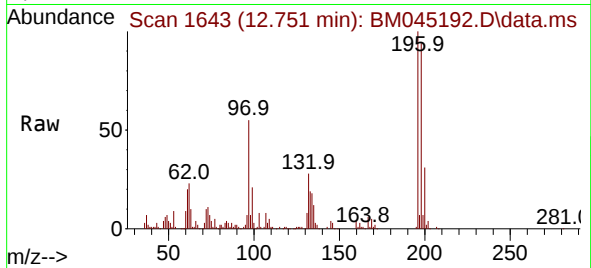
Tgt Ion:196 Resp: 120155
Ion Ratio Lower Upper
196 100
198 96.1 79.4 119.2
200 32.6 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 34.794 ng/ul
RT: 12.751 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

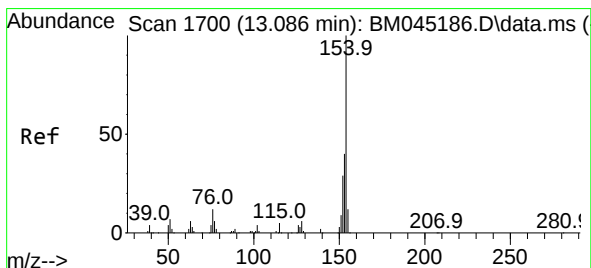
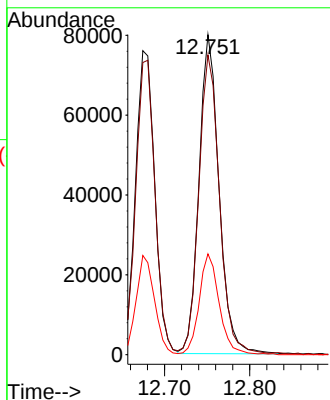
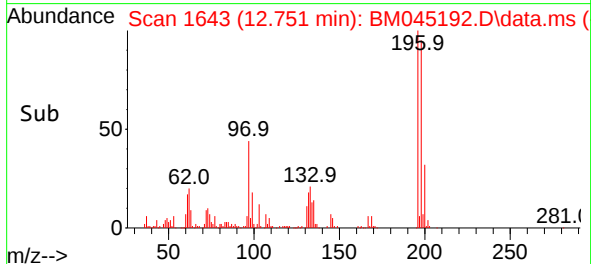
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



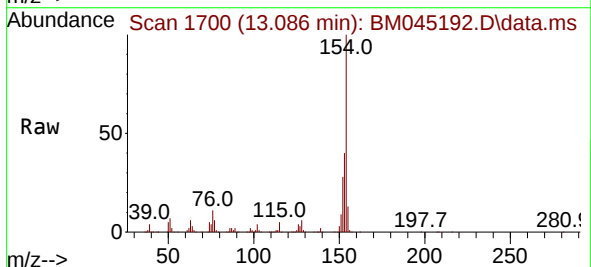
Tgt Ion:196 Resp: 13108
Ion Ratio Lower Upper
196 100
198 93.6 79.9 119.9
200 31.5 25.6 38.4

Manual Integrations
APPROVED

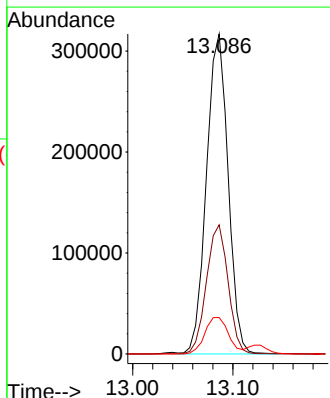
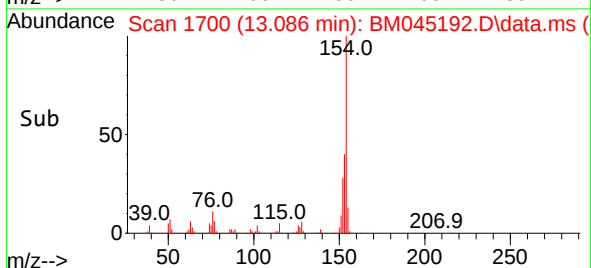
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

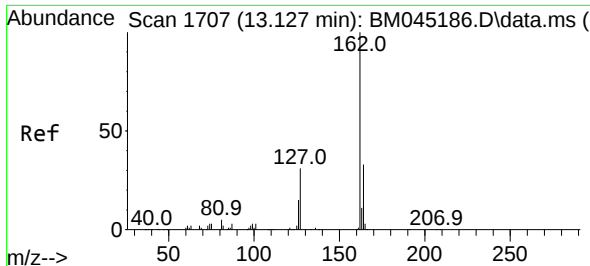


#43
1,1'-Biphenyl
Concen: 35.104 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



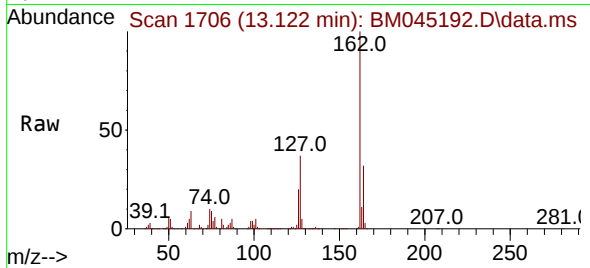
Tgt Ion:154 Resp: 475094
Ion Ratio Lower Upper
154 100
153 40.3 31.6 47.4
76 11.4 10.4 15.6





#44
2-Chloronaphthalene
Concen: 34.694 ng/ul
RT: 13.122 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

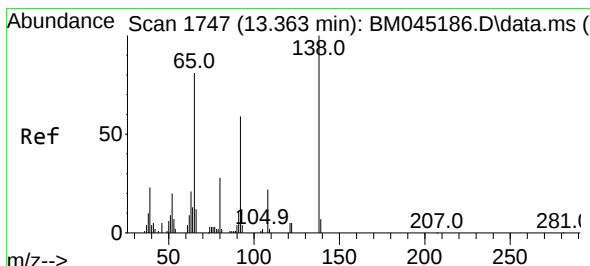
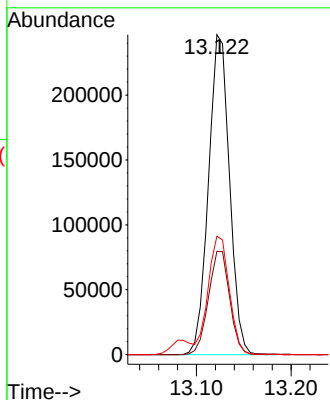
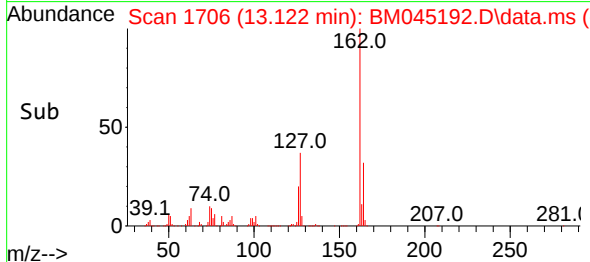
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



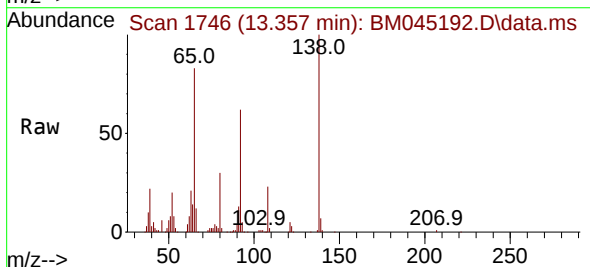
Tgt Ion: 162 Resp: 38148
Ion Ratio Lower Upper
162 100
164 32.3 26.1 39.1
127 37.1 30.1 45.1

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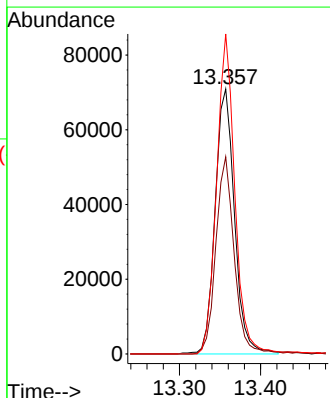
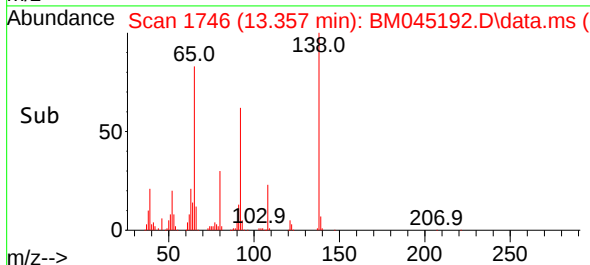
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

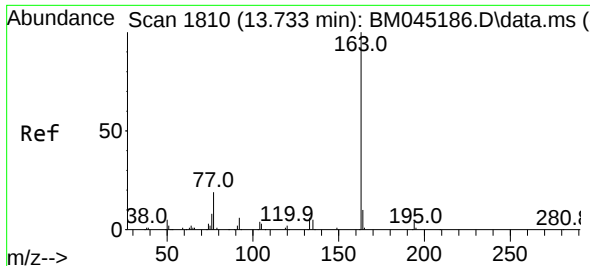


#45
2-Nitroaniline
Concen: 38.837 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



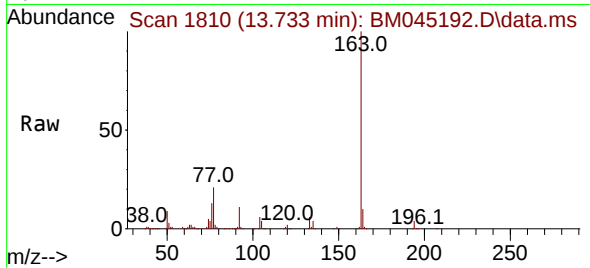
Tgt Ion: 65 Resp: 117880
Ion Ratio Lower Upper
65 100
92 74.4 55.2 82.8
138 120.8 93.0 139.4





#47
Dimethylphthalate
Concen: 35.110 ng/ul
RT: 13.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

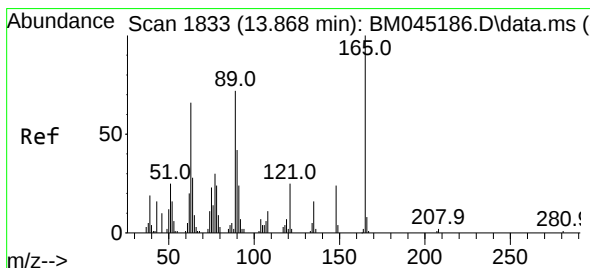
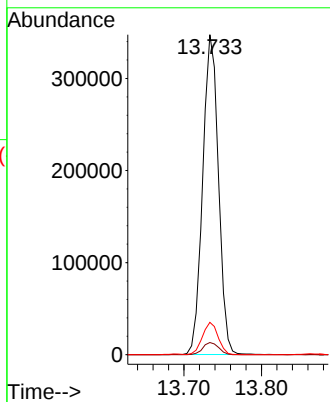
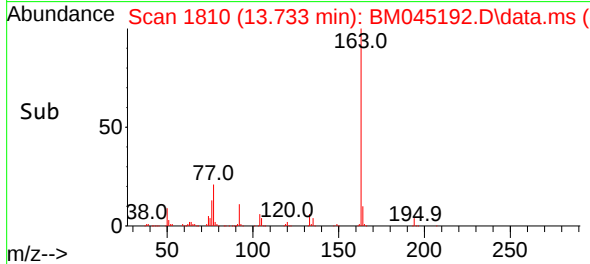
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



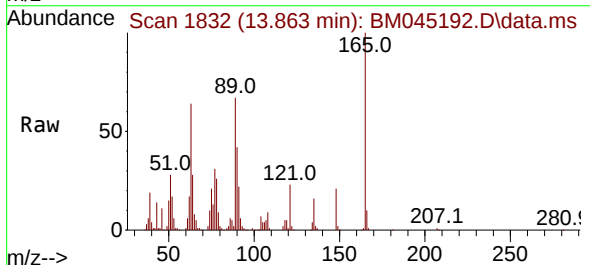
Tgt Ion:163 Resp: 48972
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.1 7.8 11.8

Manual Integrations
APPROVED

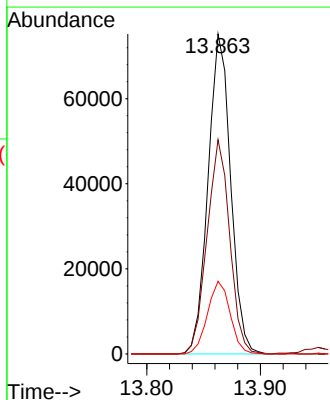
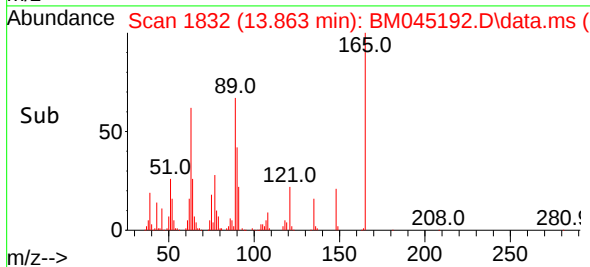
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

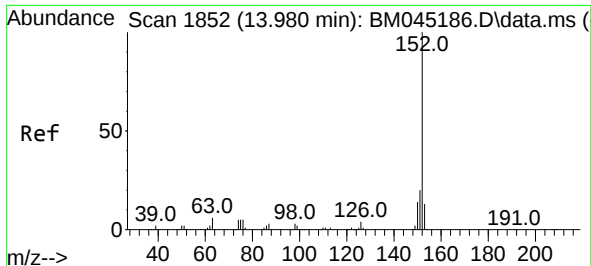


#48
2,6-Dinitrotoluene
Concen: 38.000 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



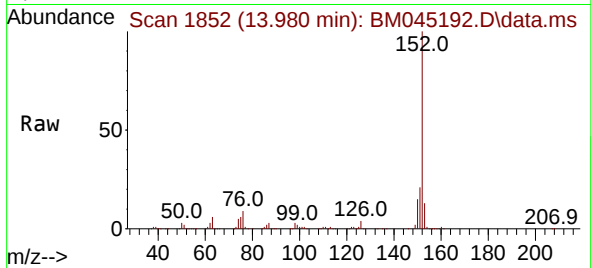
Tgt Ion:165 Resp: 103889
Ion Ratio Lower Upper
165 100
89 66.9 45.0 67.4
121 22.7 18.0 27.0





#50
Acenaphthylene
Concen: 34.428 ng/ul
RT: 13.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

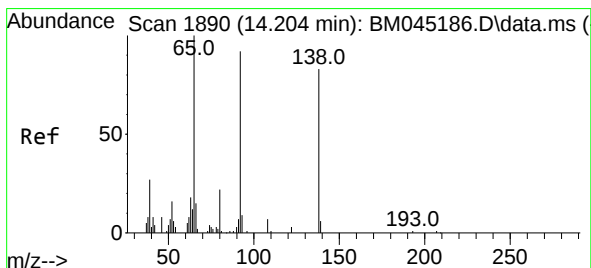
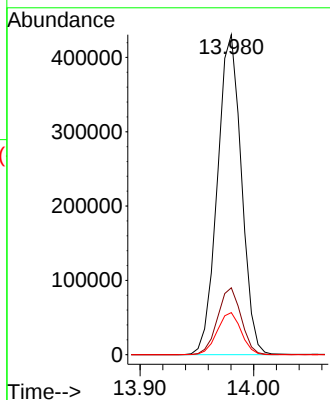
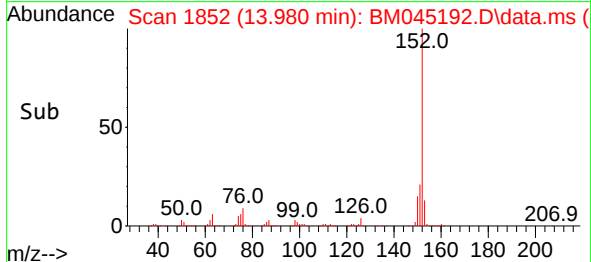
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



Tgt Ion:152 Resp: 633920
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.2 10.2 15.2

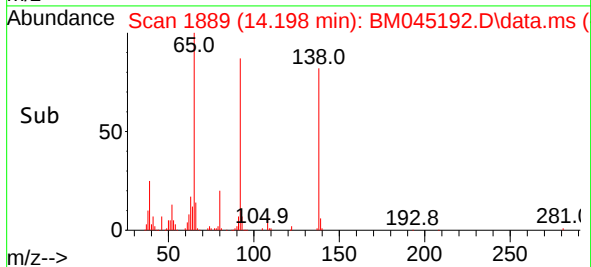
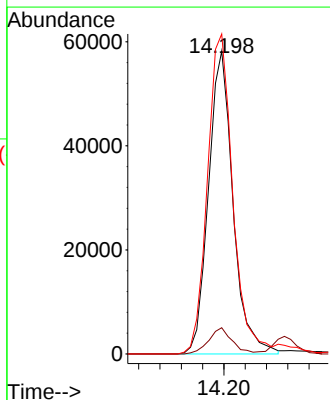
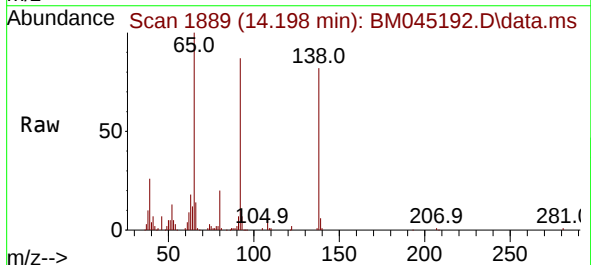
Manual Integrations
APPROVED

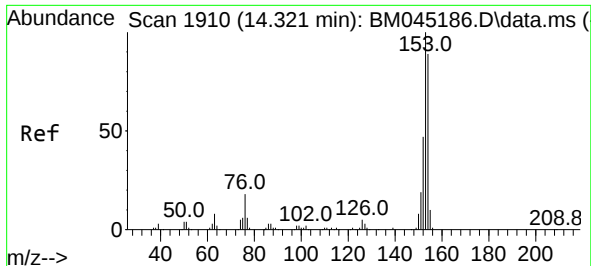
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#51
3-Nitroaniline
Concen: 31.159 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

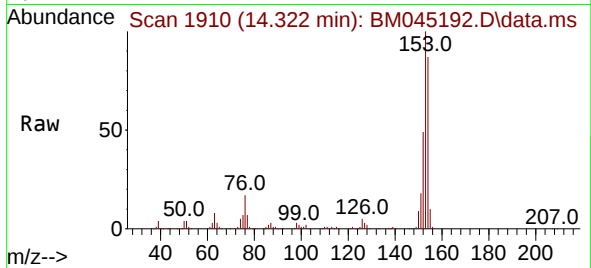
Tgt Ion:138 Resp: 92920
Ion Ratio Lower Upper
138 100
108 8.7 6.5 9.7
92 105.7 81.4 122.0





#52
Acenaphthene
Concen: 34.906 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

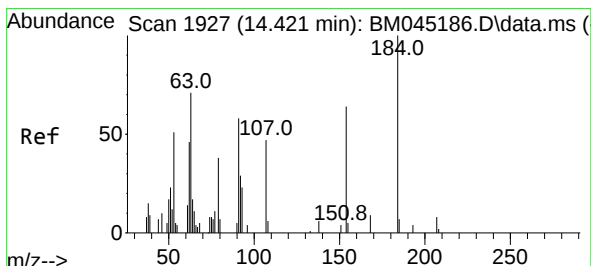
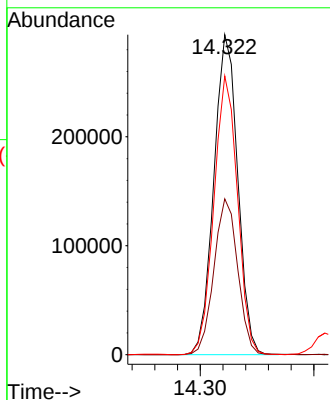
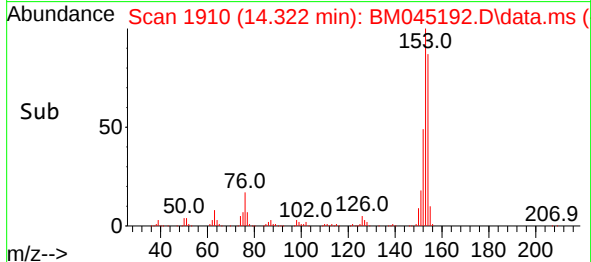
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



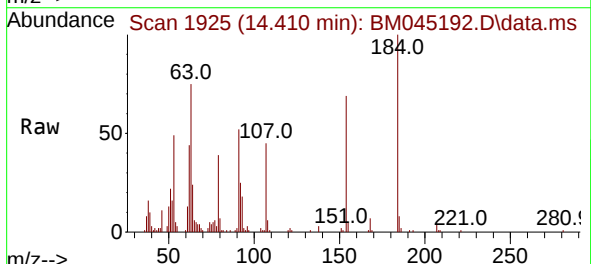
Tgt Ion:153 Resp: 42886
Ion Ratio Lower Upper
153 100
152 48.7 38.6 58.0
154 87.1 69.4 104.2

Manual Integrations
APPROVED

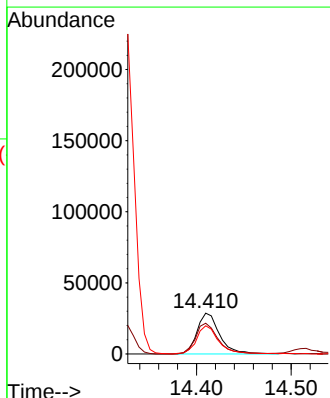
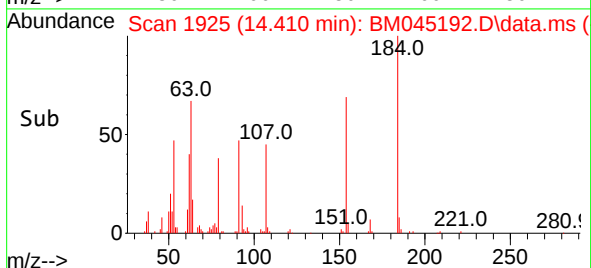
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

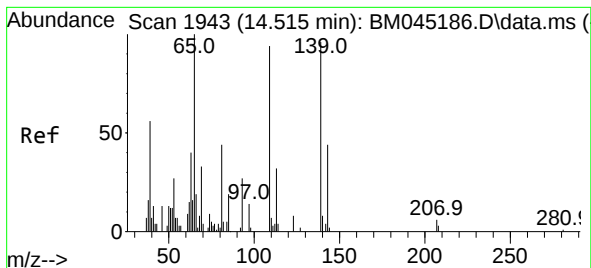


#53
2,4-Dinitrophenol
Concen: 29.071 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



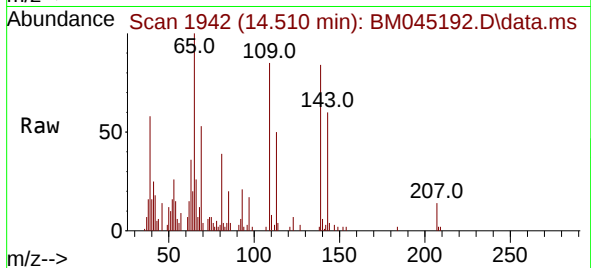
Tgt Ion:184 Resp: 47252
Ion Ratio Lower Upper
184 100
63 75.3 56.9 85.3
154 69.1 50.3 75.5





#55
4-Nitrophenol
Concen: 6.586 ng/ul
RT: 14.510 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

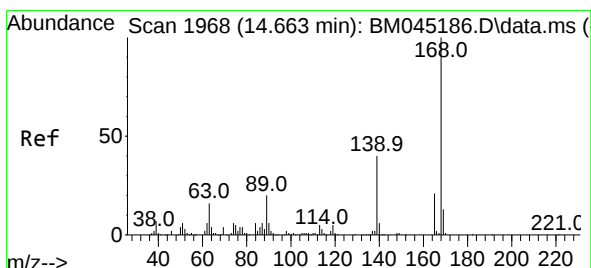
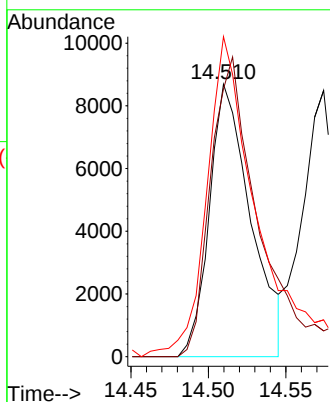
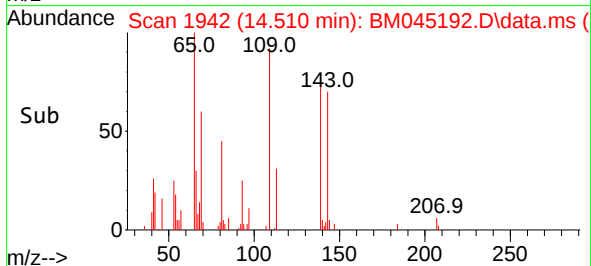
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



Tgt Ion:109 Resp: 1613
Ion Ratio Lower Upper
109 100
139 98.2 107.7 161.5
65 117.4 96.3 144.5

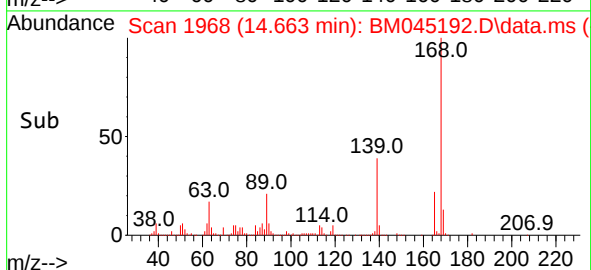
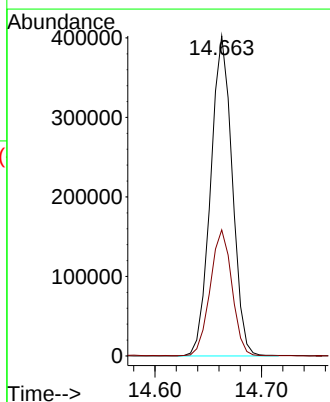
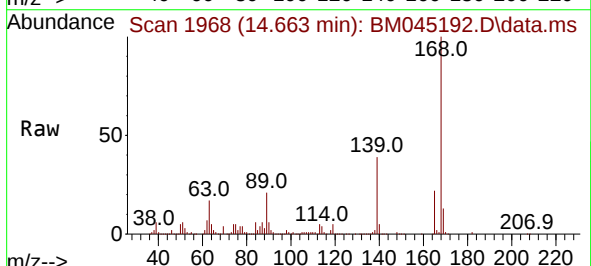
Manual Integrations
APPROVED

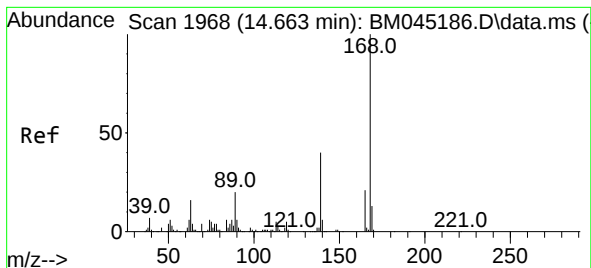
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#56
Dibenzofuran
Concen: 33.715 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

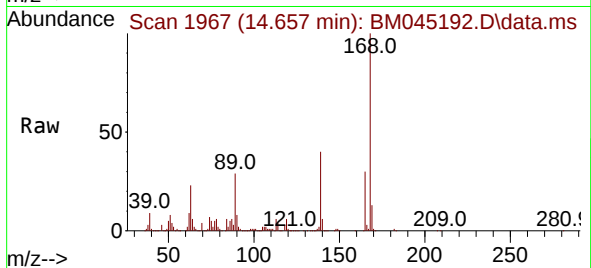
Tgt Ion:168 Resp: 566845
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 34.688 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

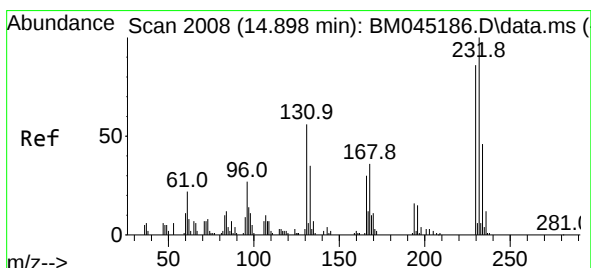
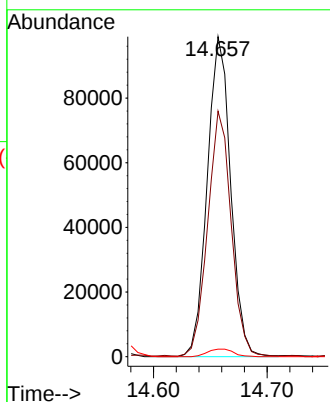
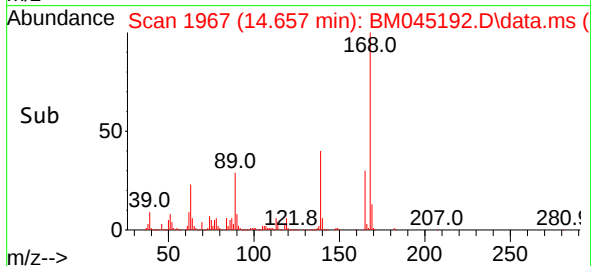
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



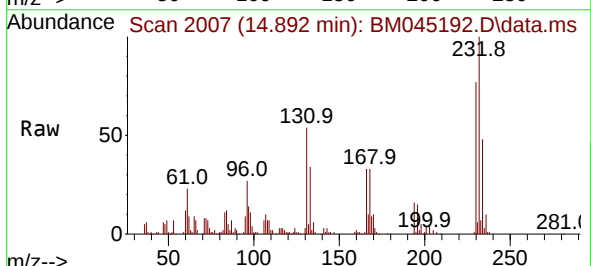
Tgt Ion:165 Resp: 141952
Ion Ratio Lower Upper
165 100
63 76.7 52.0 78.0
182 2.4 2.3 3.5

Manual Integrations
APPROVED

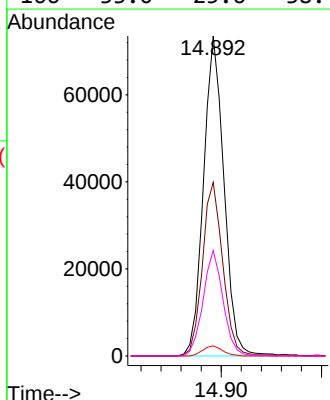
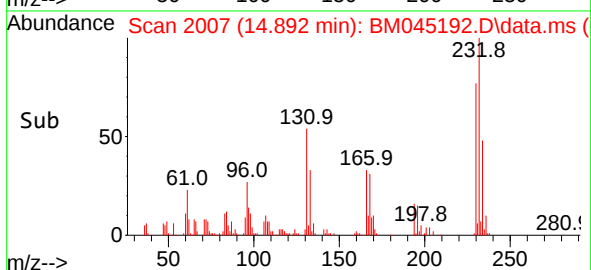
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

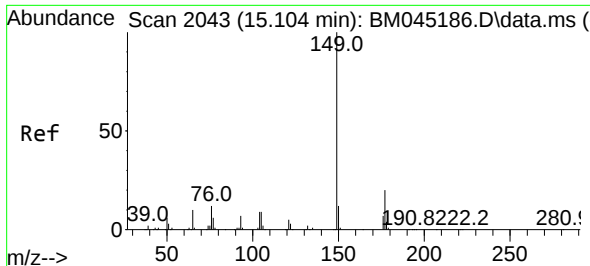


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.340 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



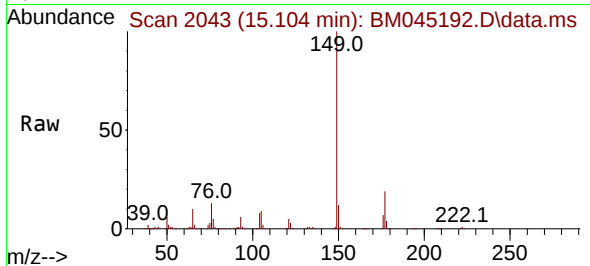
Tgt Ion:232 Resp: 104276
Ion Ratio Lower Upper
232 100
131 54.2 43.4 65.0
130 3.1 2.6 4.0
166 33.0 25.6 38.4





#59
Diethylphthalate
Concen: 34.097 ng/ul
RT: 15.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

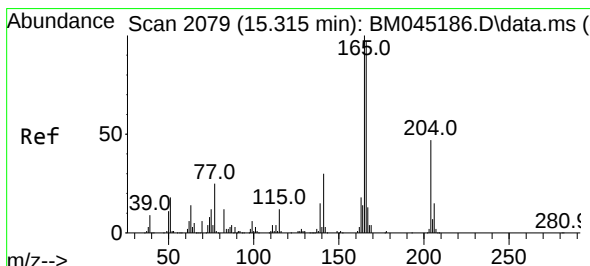
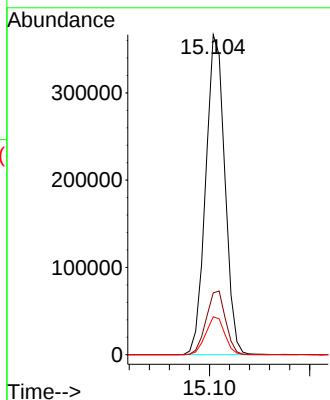
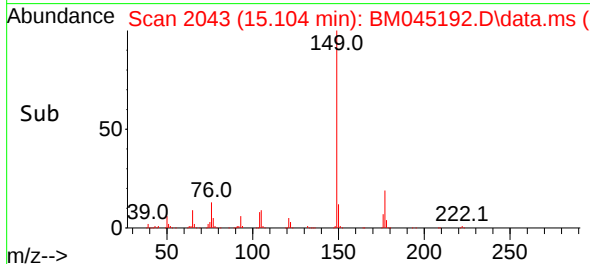
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



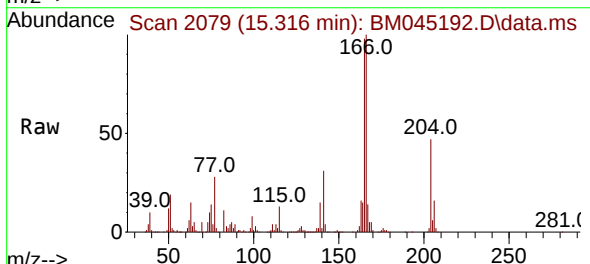
Tgt Ion:149 Resp: 48519
Ion Ratio Lower Upper
149 100
177 19.3 16.4 24.6
150 11.9 10.3 15.5

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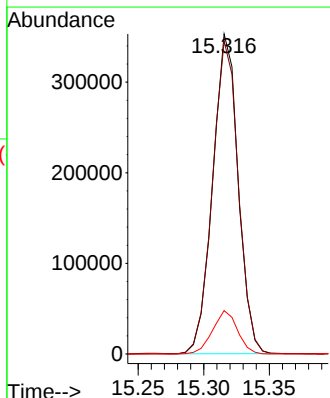
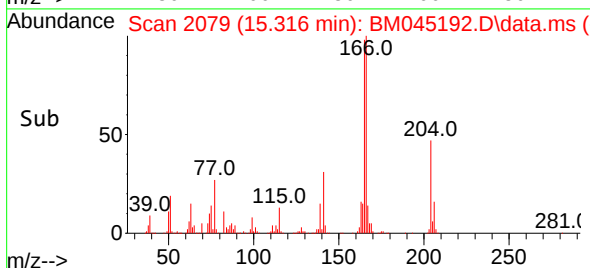
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

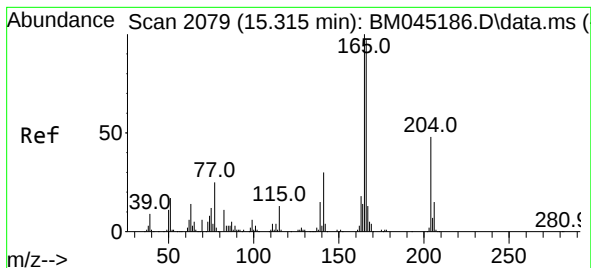


#61
Fluorene
Concen: 33.521 ng/ul
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



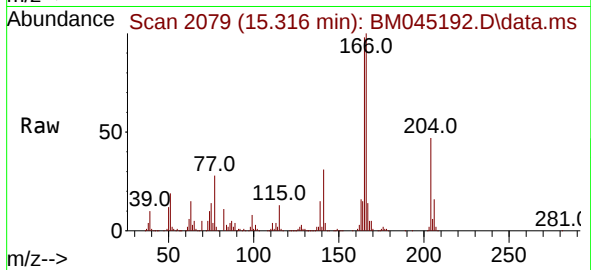
Tgt Ion:166 Resp: 475001
Ion Ratio Lower Upper
166 100
165 97.8 80.5 120.7
167 13.6 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 32.415 ng/ul
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

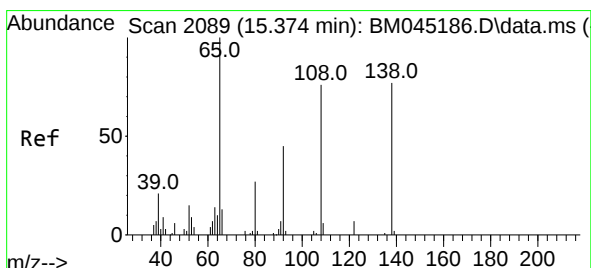
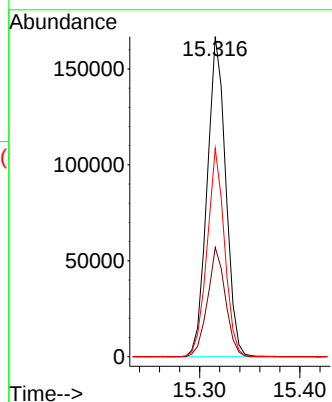
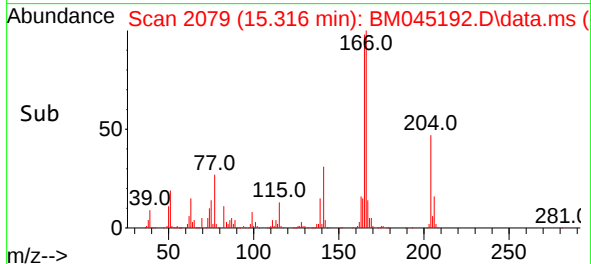
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



Tgt Ion:204 Resp: 21529
Ion Ratio Lower Upper
204 100
206 34.2 24.9 37.3
141 65.1 46.2 69.2

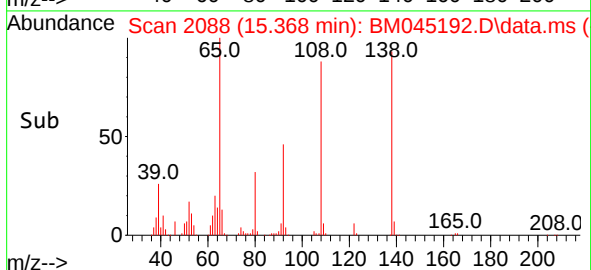
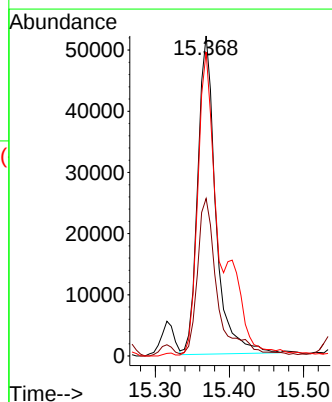
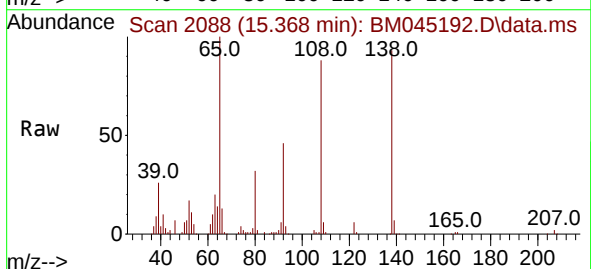
Manual Integrations
APPROVED

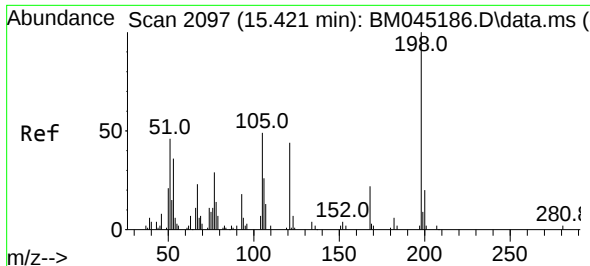
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#63
4-Nitroaniline
Concen: 32.317 ng/ul
RT: 15.368 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

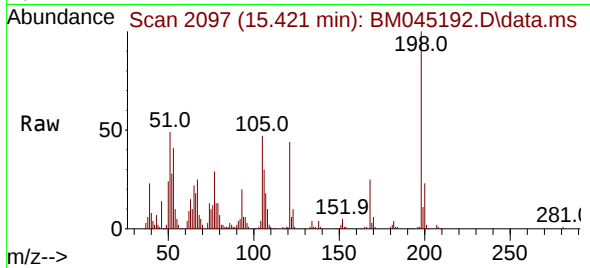
Tgt Ion:138 Resp: 87620
Ion Ratio Lower Upper
138 100
92 49.2 39.8 59.6
108 95.0 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 33.966 ng/ul
RT: 15.421 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

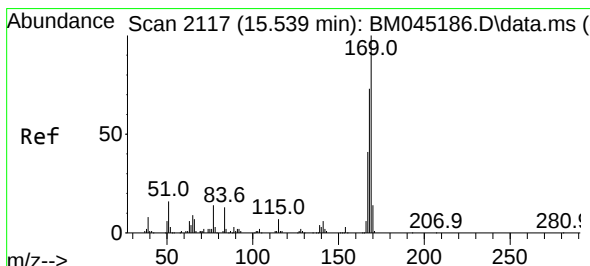
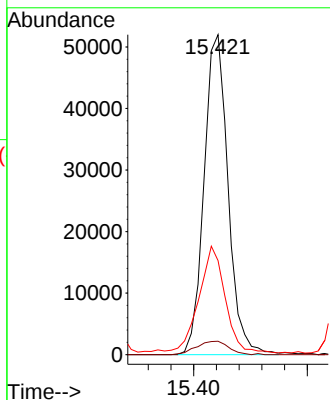
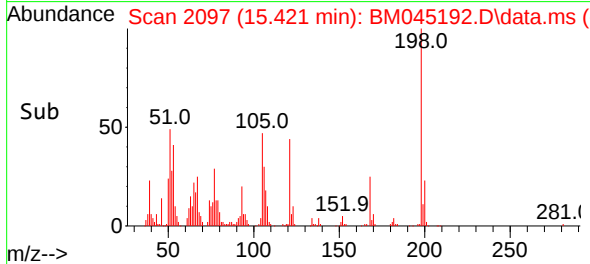
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



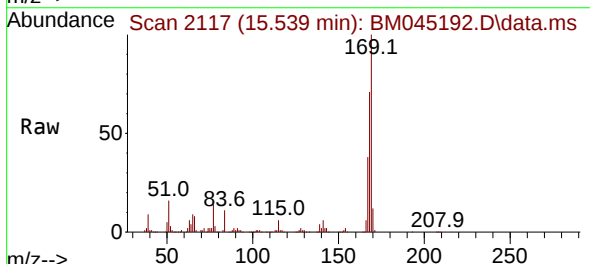
Tgt Ion:198 Resp: 76278
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 29.4 24.6 37.0

Manual Integrations
APPROVED

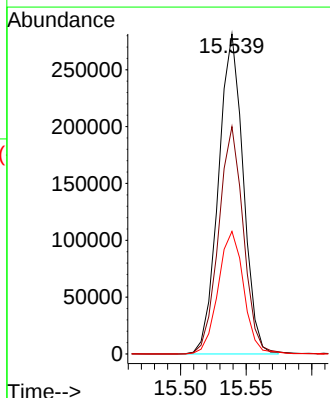
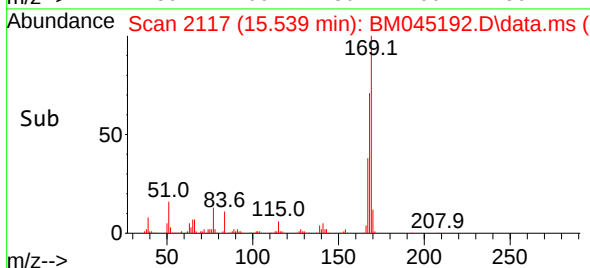
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

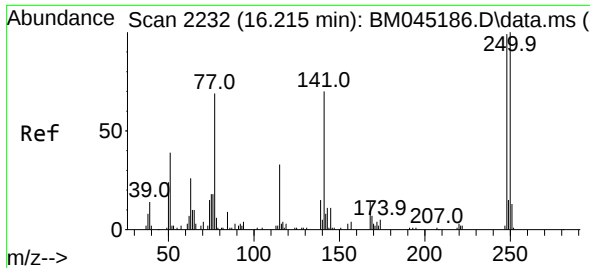


#67
N-Nitrosodiphenylamine
Concen: 38.743 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



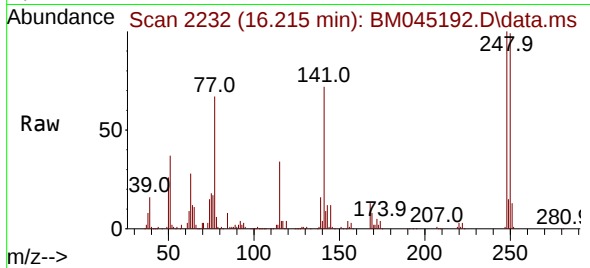
Tgt Ion:169 Resp: 369641
Ion Ratio Lower Upper
169 100
168 71.0 56.7 85.1
167 38.3 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 38.892 ng/ul
RT: 16.215 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

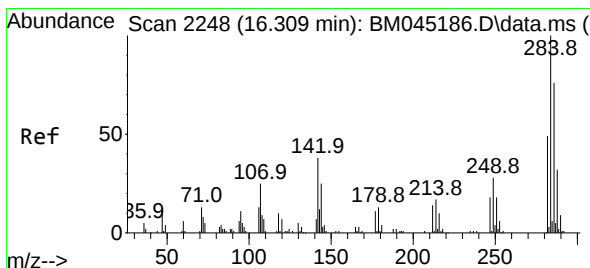
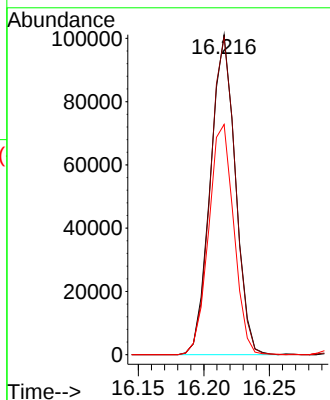
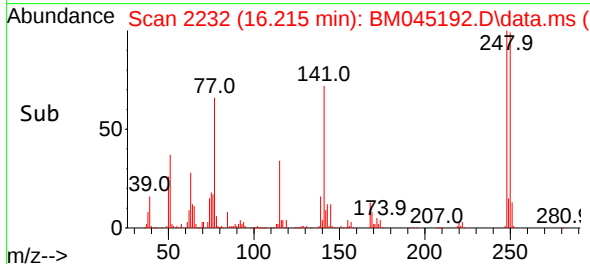
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



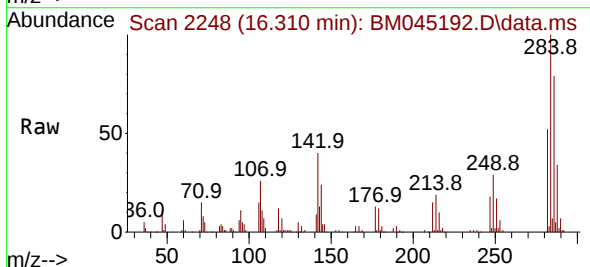
Tgt Ion:248 Resp: 133964
Ion Ratio Lower Upper
248 100
250 99.1 81.0 121.6
141 71.9 55.1 82.7

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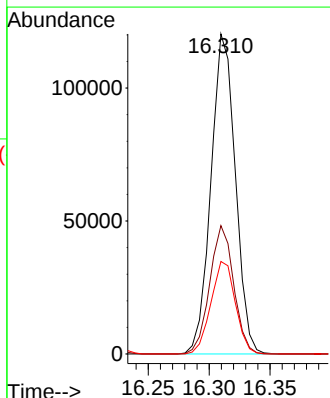
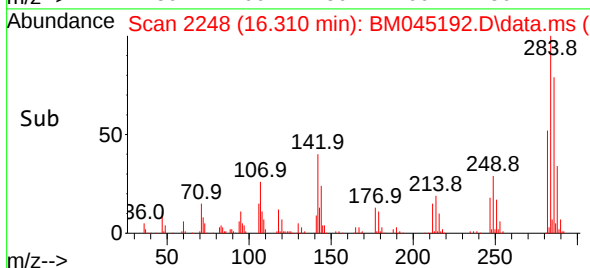
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

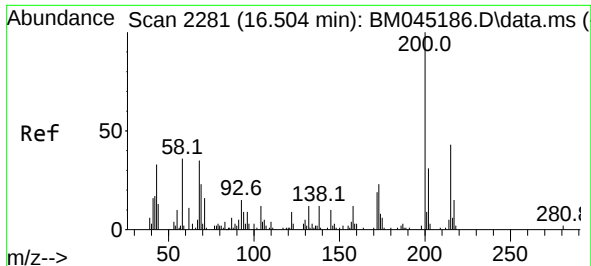


#69
Hexachlorobenzene
Concen: 37.454 ng/ul
RT: 16.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



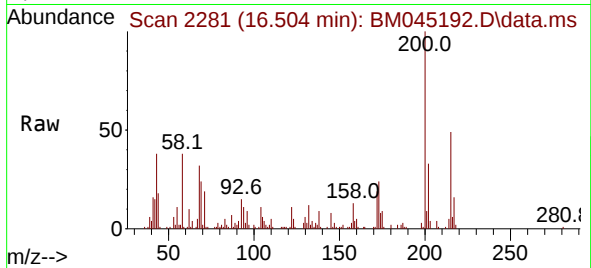
Tgt Ion:284 Resp: 167818
Ion Ratio Lower Upper
284 100
142 37.5 27.3 40.9
249 27.1 23.6 35.4





#70
Atrazine
Concen: 11.216 ng/ul
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

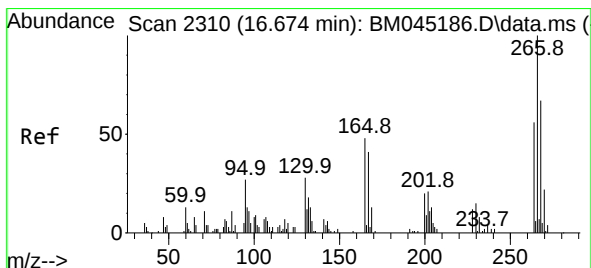
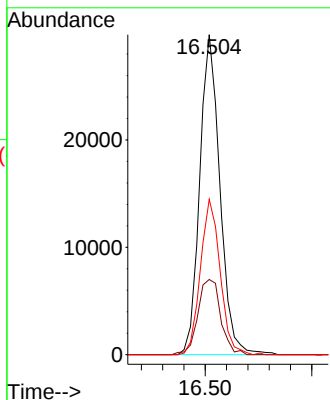
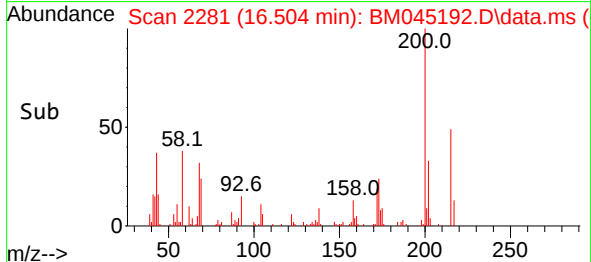
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



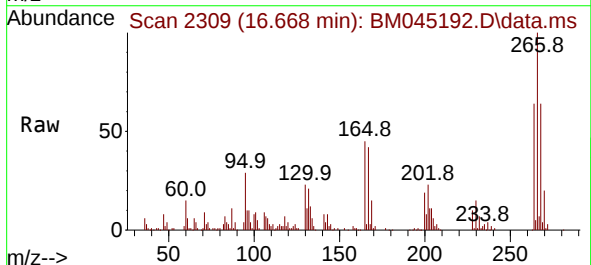
Tgt Ion:200 Resp: 3936
Ion Ratio Lower Upper
200 100
173 23.5 20.3 30.5
215 48.6 37.9 56.9

Manual Integrations
APPROVED

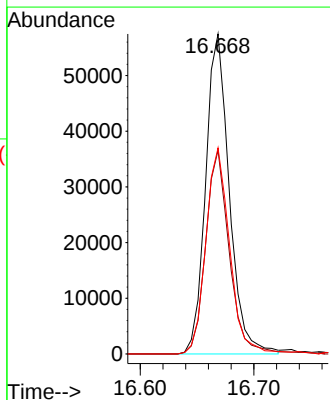
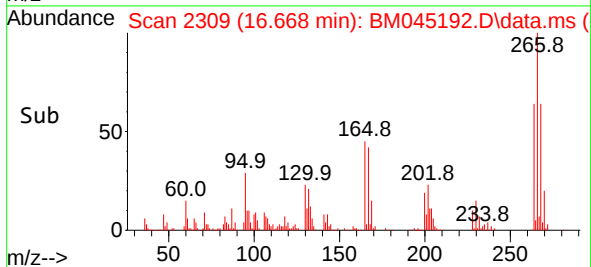
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

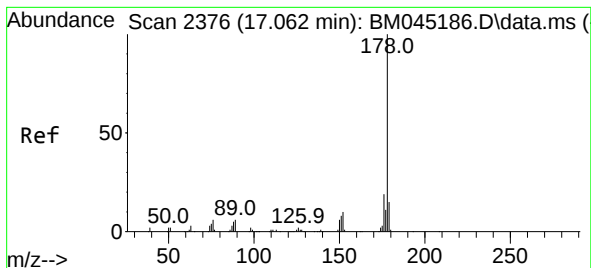


#71
Pentachlorophenol
Concen: 30.614 ng/ul
RT: 16.668 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



Tgt Ion:266 Resp: 83323
Ion Ratio Lower Upper
266 100
264 63.6 49.3 73.9
268 64.4 53.3 79.9





#72

Phenanthrene

Concen: 37.027 ng/ul

RT: 17.063 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Instrument :

BNA_M

ClientSampleId :

E0M17MSD

Tgt Ion:178 Resp: 70472

Ion Ratio Lower Upper

178 100

179 15.7 11.9 17.9

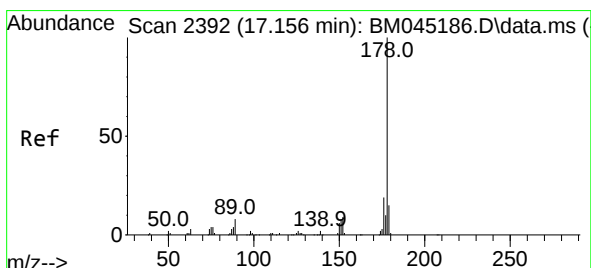
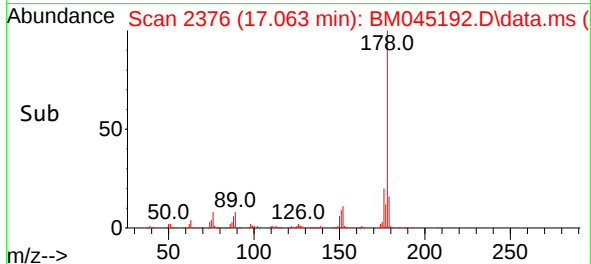
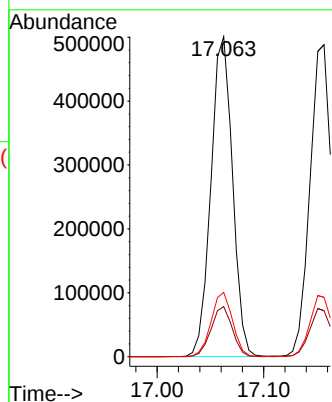
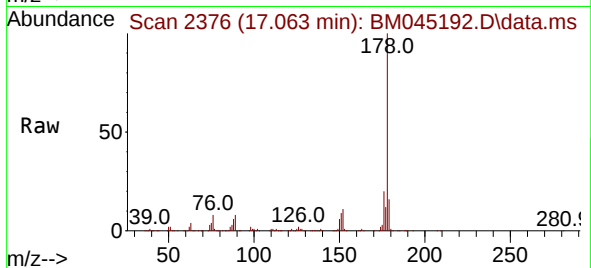
176 20.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#74

Anthracene

Concen: 35.854 ng/ul

RT: 17.157 min Scan# 2392

Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

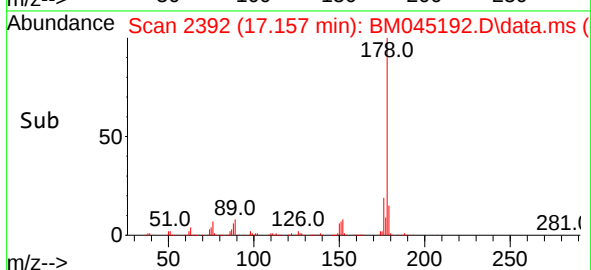
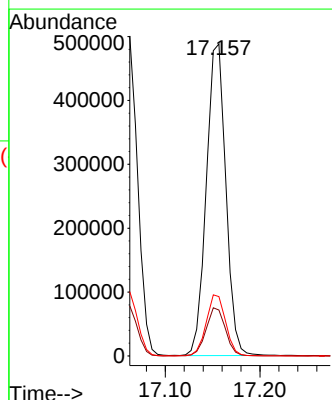
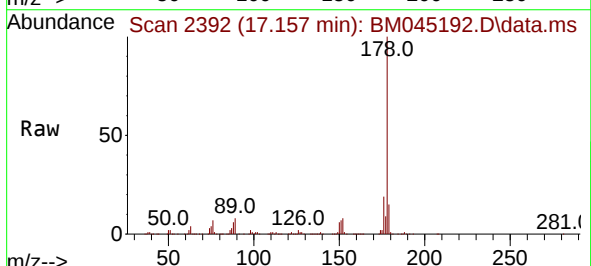
Tgt Ion:178 Resp: 698034

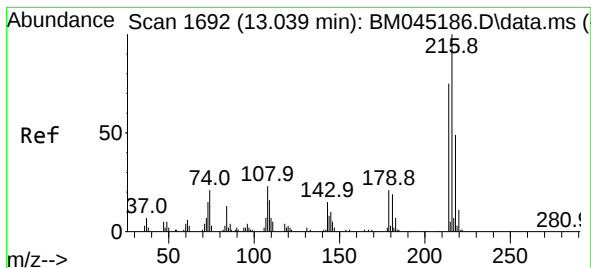
Ion Ratio Lower Upper

178 100

179 14.7 12.3 18.5

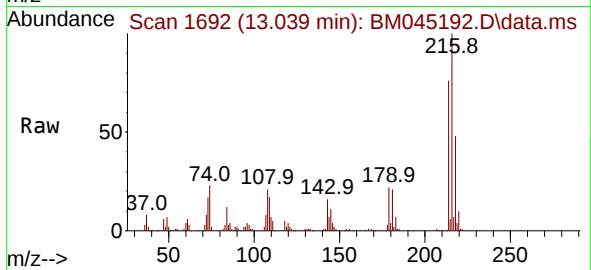
176 19.0 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.549 ng/uL
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

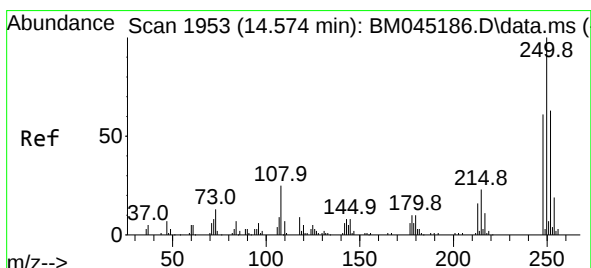
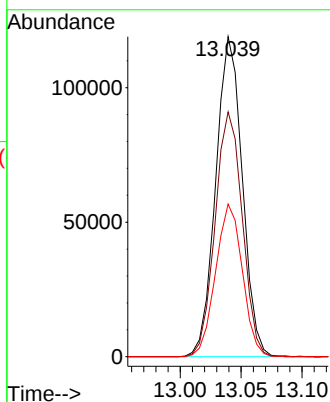
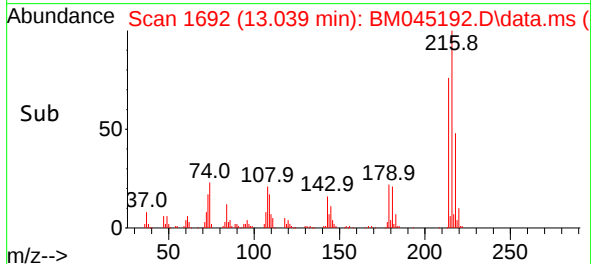
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



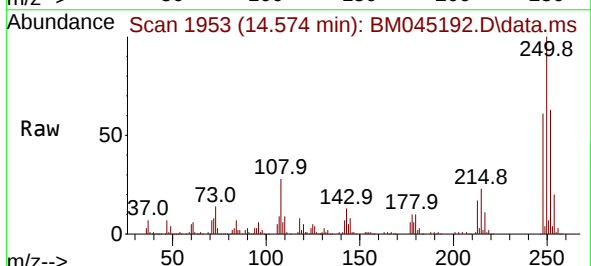
Tgt Ion:216 Resp: 180754
Ion Ratio Lower Upper
216 100
214 76.5 64.1 96.1
218 47.7 38.6 58.0

Manual Integrations
APPROVED

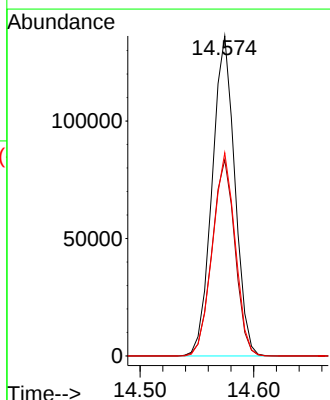
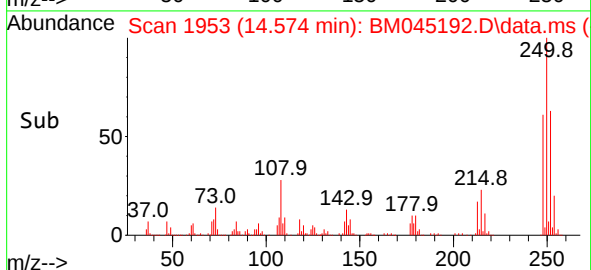
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

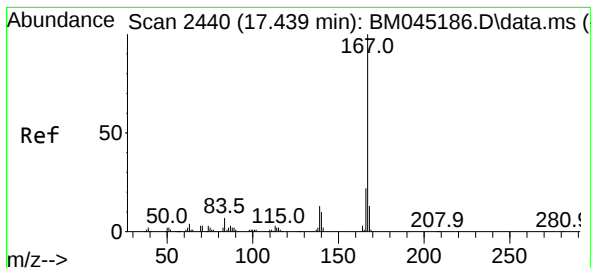


#76
Pentachlorobenzene
Concen: 39.800 ng/uL
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06



Tgt Ion:250 Resp: 188765
Ion Ratio Lower Upper
250 100
248 61.3 49.8 74.6
252 63.5 49.4 74.2





#77

Carbazole

Concen: 33.400 ng/ul

RT: 17.439 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Instrument :

BNA_M

ClientSampleId :

E0M17MSD

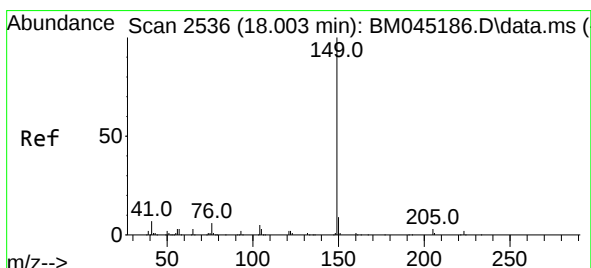
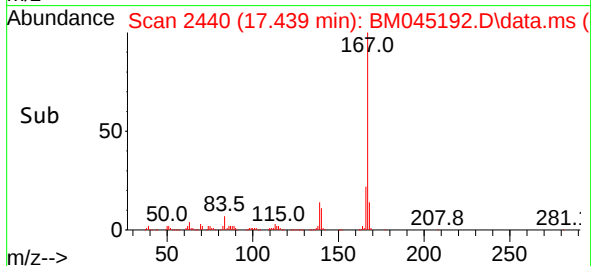
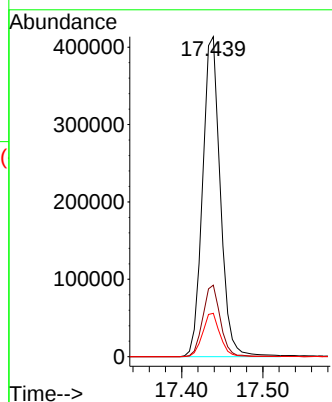
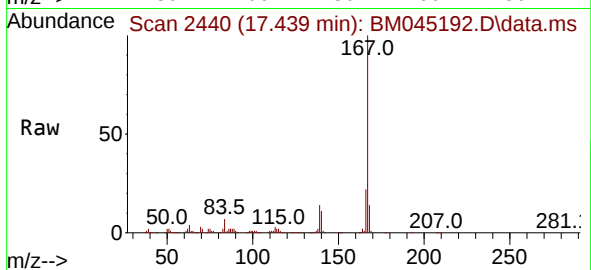
Tgt Ion:	167	Resp:	627004
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.3	25.9
139	13.6	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#78

Di-n-butylphthalate

Concen: 34.820 ng/ul

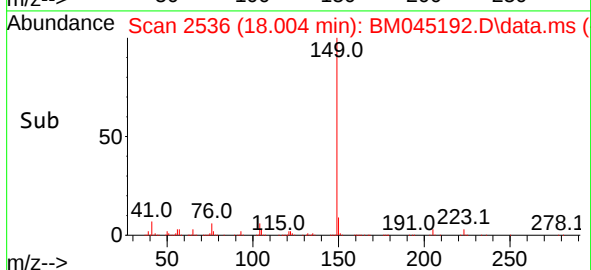
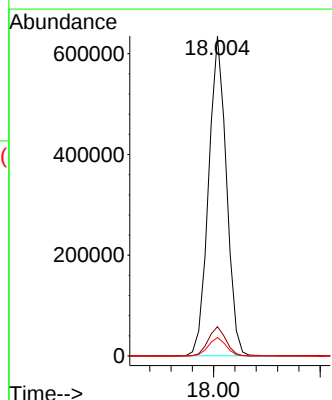
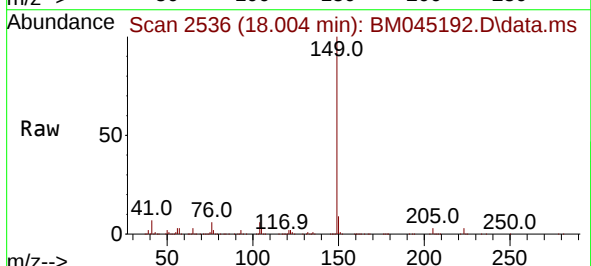
RT: 18.004 min Scan# 2536

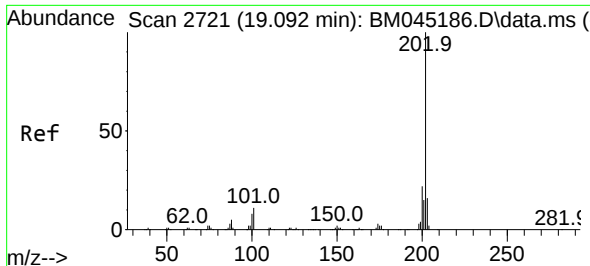
Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

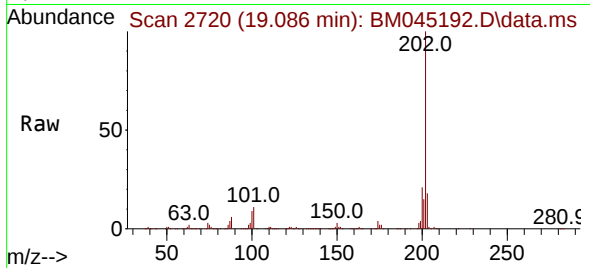
Tgt Ion:	149	Resp:	737173
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	5.7	4.3	6.5





#80
Fluoranthene
Concen: 50.265 ng/u1
RT: 19.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

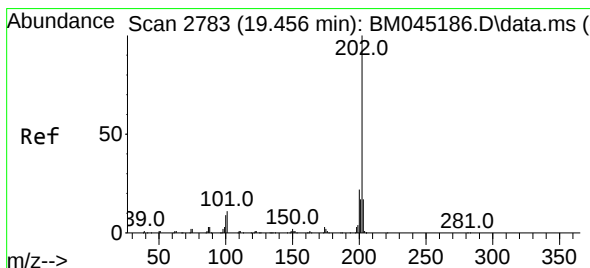
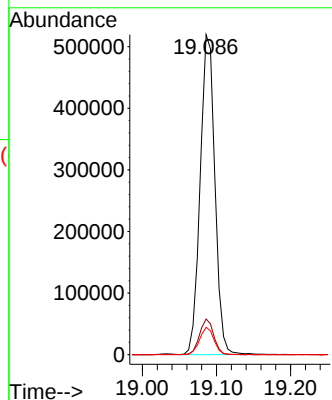
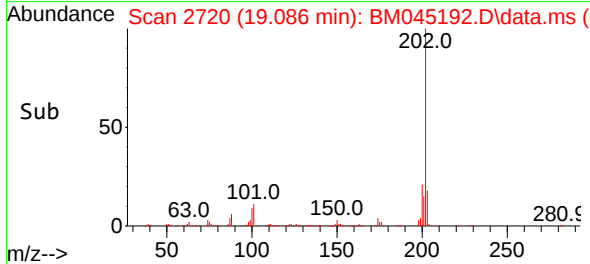
Instrument :
BNA_M
ClientSampleId :
E0M17MSD



Tgt Ion:202 Resp: 71718
Ion Ratio Lower Upper
202 100
101 11.2 8.7 13.1
100 8.6 6.3 9.5

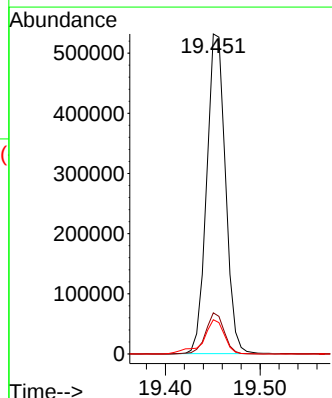
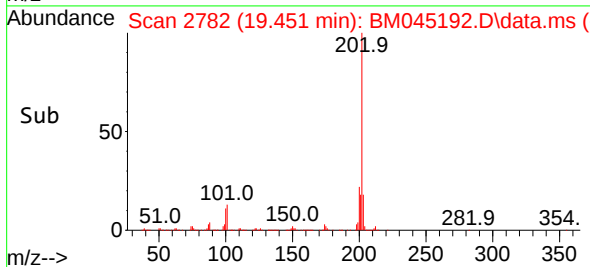
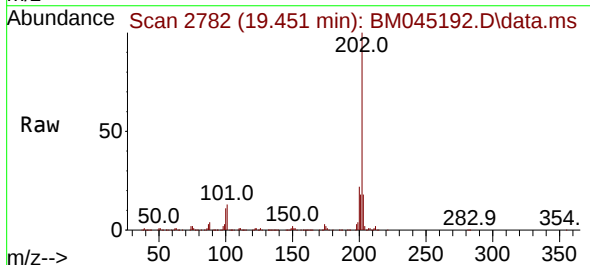
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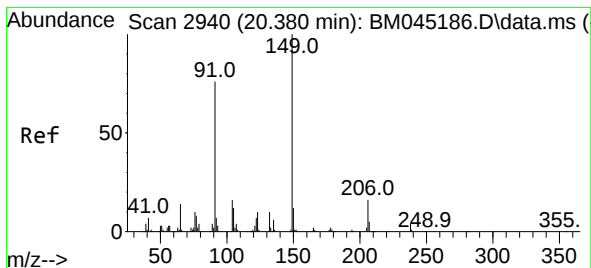
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#82
Pyrene
Concen: 47.516 ng/u1
RT: 19.451 min Scan# 2782
Delta R.T. -0.012 min
Lab File: BM045192.D
Acq: 13 Apr 2024 05:06

Tgt Ion:202 Resp: 731604
Ion Ratio Lower Upper
202 100
101 12.9 10.2 15.4
100 10.7 8.5 12.7





#83

Butylbenzylphthalate

Concen: 39.370 ng/ul

RT: 20.380 min Scan# 2940

Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Instrument :

BNA_M

ClientSampleId :

E0M17MSD

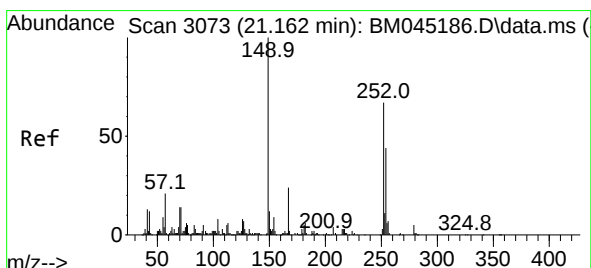
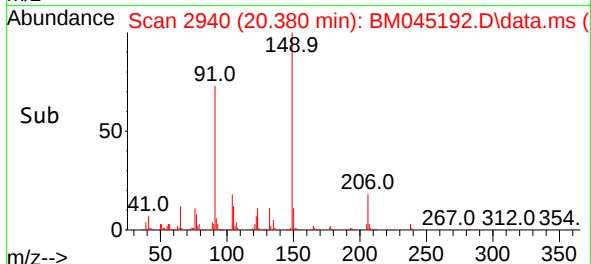
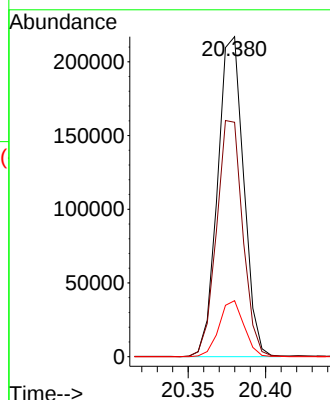
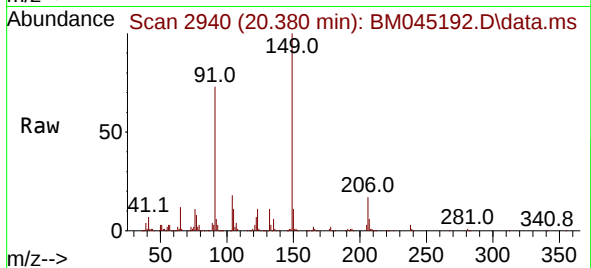
Tgt Ion:149	Resp: 253970
Ion Ratio	Lower Upper
149 100	
91 73.3	56.2 84.4
206 17.5	14.3 21.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.436 ng/ul

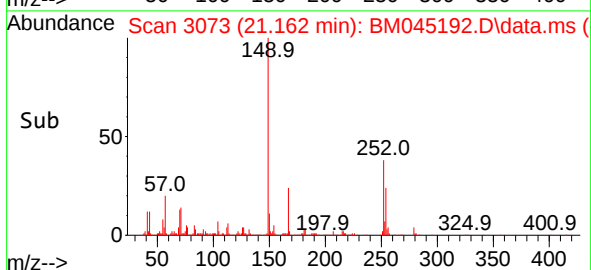
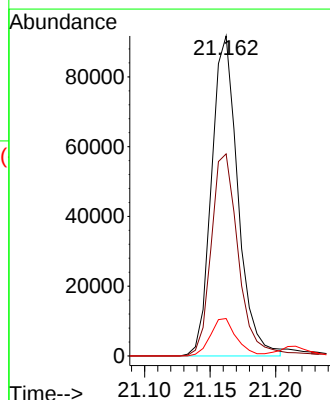
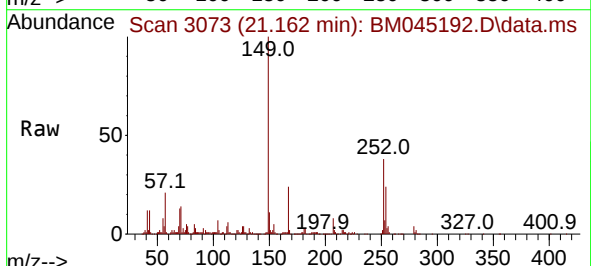
RT: 21.162 min Scan# 3073

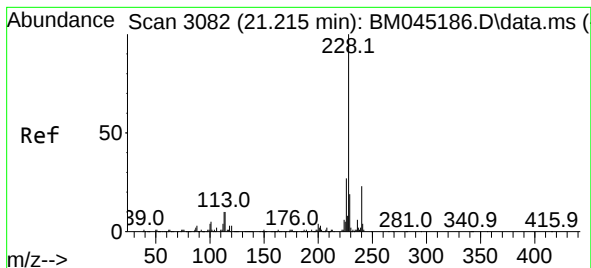
Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Tgt Ion:252	Resp: 128023
Ion Ratio	Lower Upper
252 100	
254 63.1	53.9 80.9
126 11.7	9.0 13.4





#85

Benzo(a)anthracene

Concen: 37.624 ng/ul

RT: 21.215 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Instrument :

BNA_M

ClientSampleId :

E0M17MSD

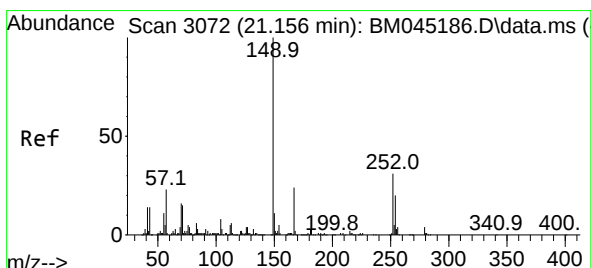
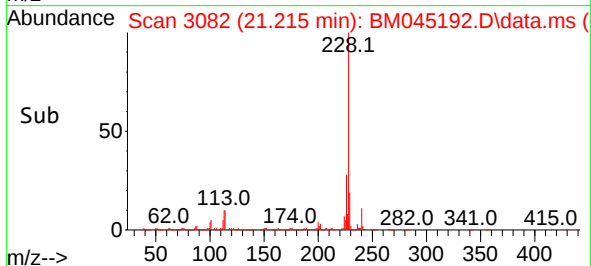
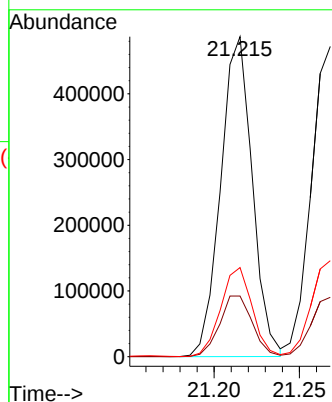
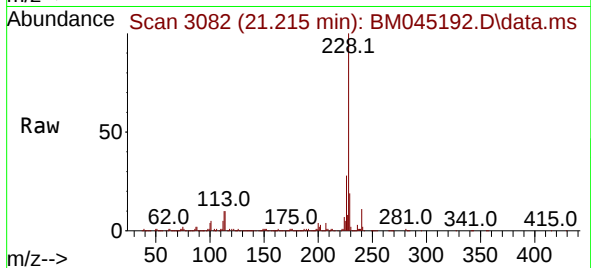
Tgt Ion:228	Resp: 62719
Ion Ratio	Lower Upper
228 100	
229 19.0	15.5 23.3
226 27.9	21.8 32.6

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.666 ng/ul

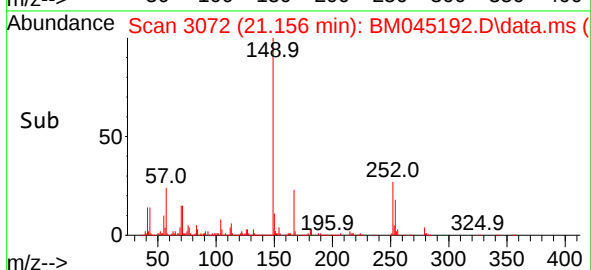
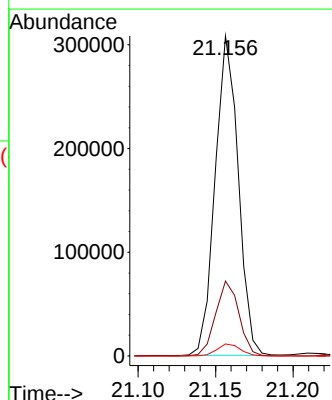
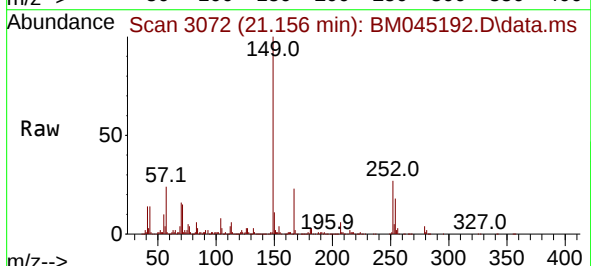
RT: 21.156 min Scan# 3072

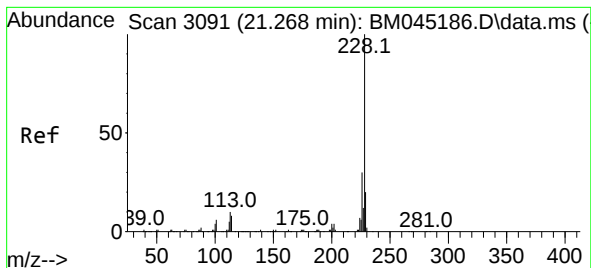
Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Tgt Ion:149	Resp: 319311
Ion Ratio	Lower Upper
149 100	
167 23.4	19.7 29.5
279 3.7	3.3 4.9





#87

Chrysene

Concen: 37.734 ng/ul

RT: 21.268 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Instrument :

BNA_M

ClientSampleId :

E0M17MSD

Tgt Ion:228 Resp: 586379

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

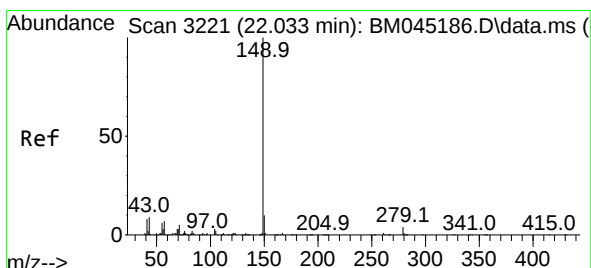
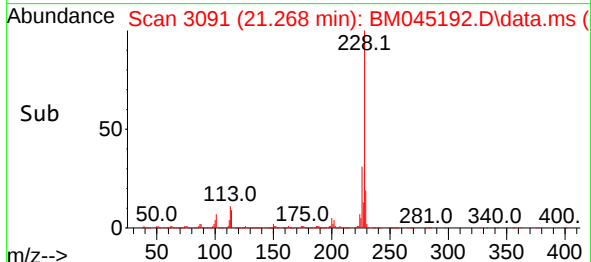
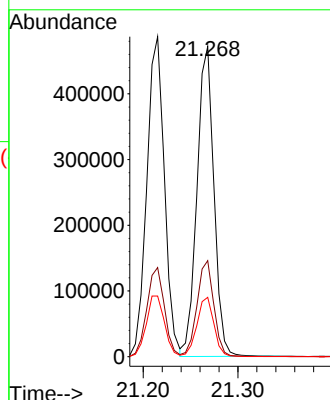
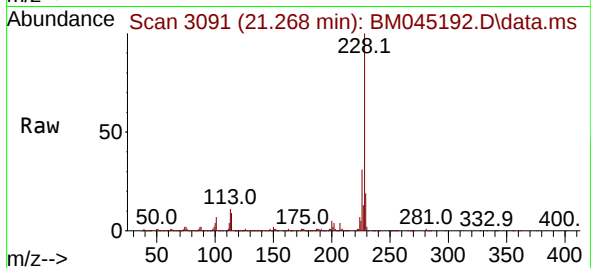
229 19.2 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#89

Di-n-octyl phthalate

Concen: 26.736 ng/ul

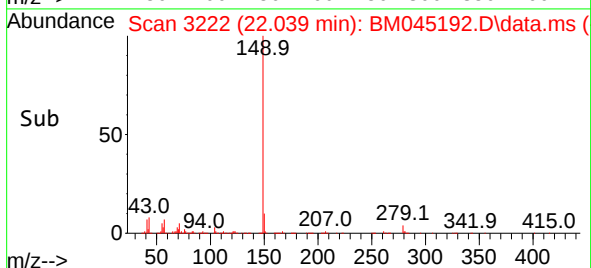
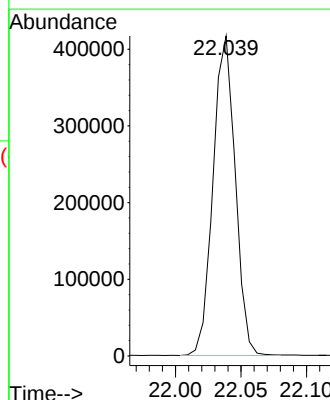
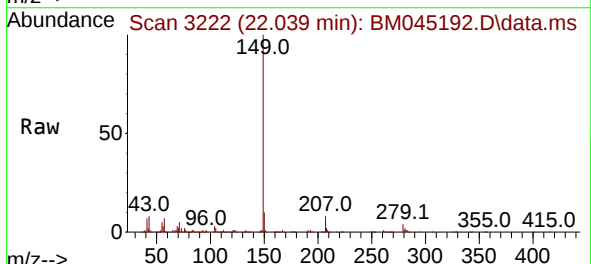
RT: 22.039 min Scan# 3222

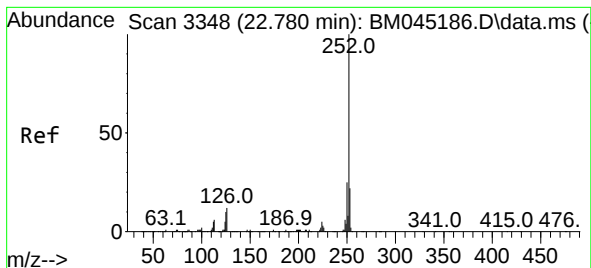
Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Tgt Ion:149 Resp: 490542





#90

Benzo(b)fluoranthene

Concen: 38.403 ng/ul

RT: 22.780 min Scan# 3348

Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Instrument :

BNA_M

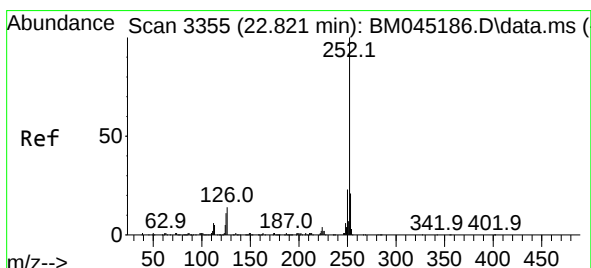
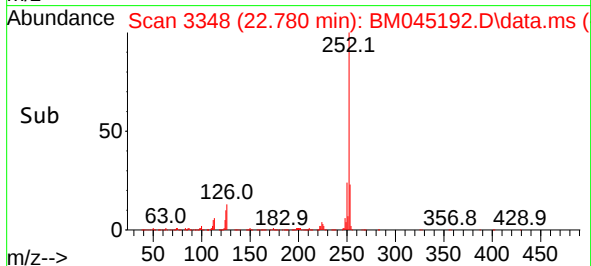
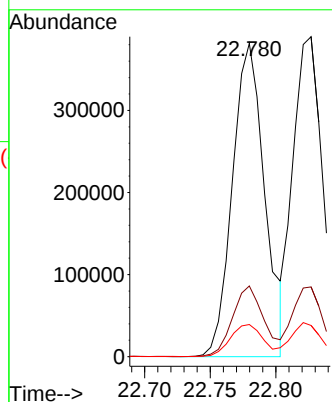
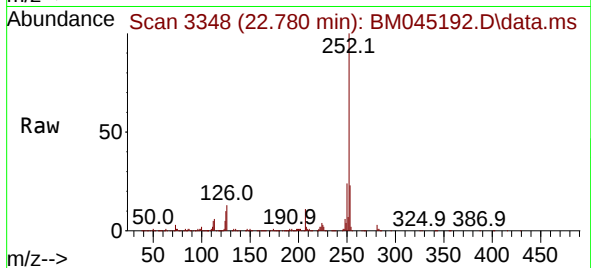
ClientSampleId :

E0M17MSD

Tgt Ion:252 Resp: 652708
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 10.3 8.2 12.4

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



#91

Benzo(k)fluoranthene

Concen: 36.196 ng/ul

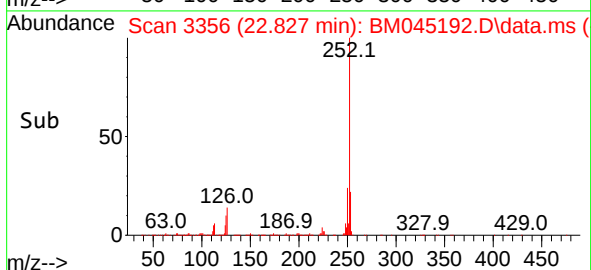
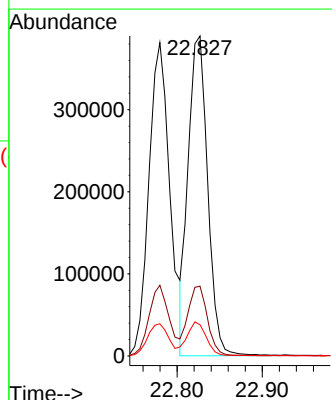
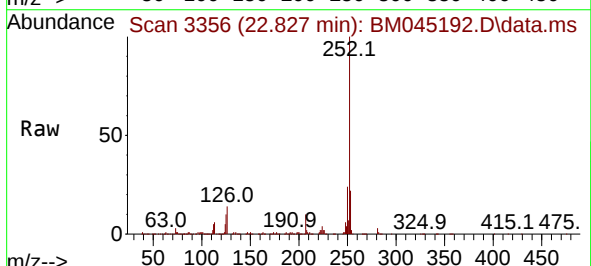
RT: 22.827 min Scan# 3356

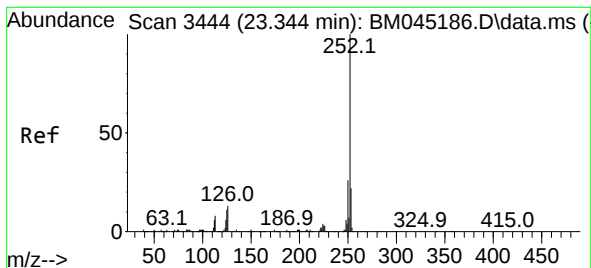
Delta R.T. -0.006 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Tgt Ion:252 Resp: 619208
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 9.7 8.5 12.7





#93

Benzo(a)pyrene

Concen: 37.572 ng/ul

RT: 23.344 min Scan# 3444

Delta R.T. -0.012 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

Instrument :

BNA_M

ClientSampleId :

E0M17MSD

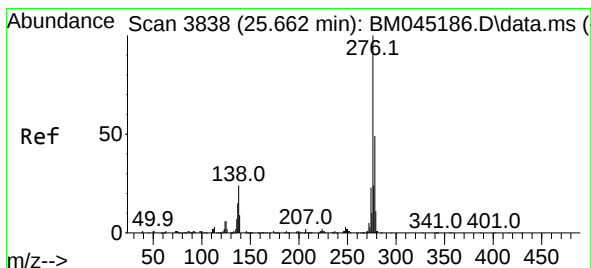
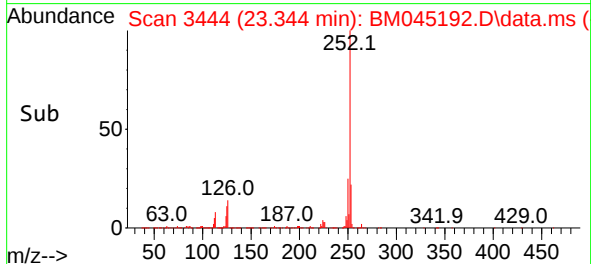
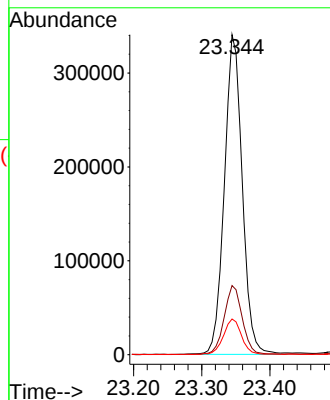
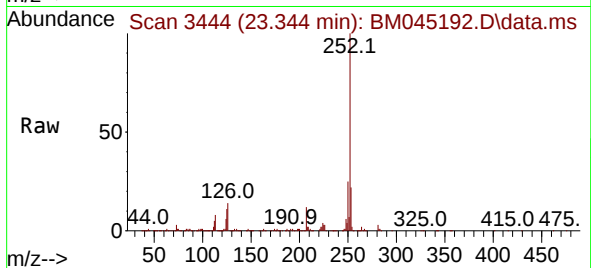
Tgt Ion:	252	Resp:	621490
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	11.2	8.8	13.2

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: 38.850 ng/ul

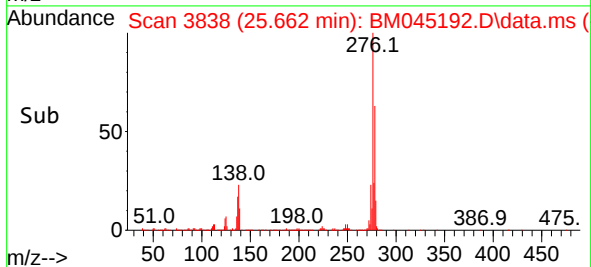
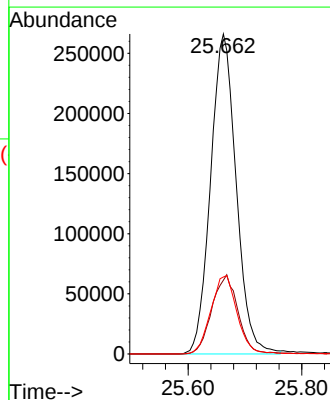
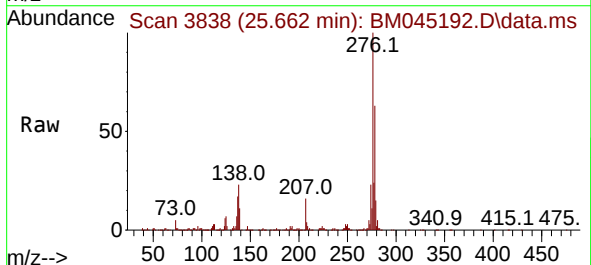
RT: 25.662 min Scan# 3838

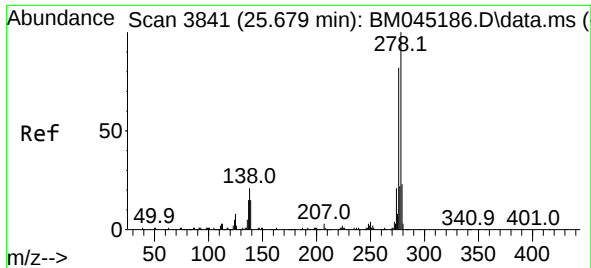
Delta R.T. -0.012 min

Lab File: BM045192.D

Acq: 13 Apr 2024 05:06

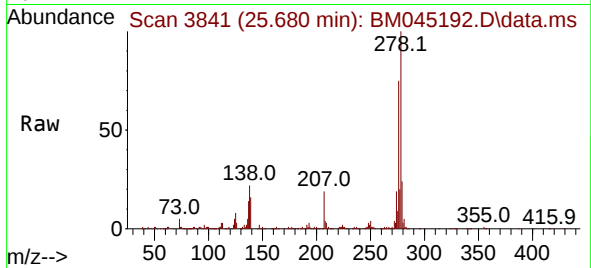
Tgt Ion:	276	Resp:	832427
Ion Ratio	Lower	Upper	
276	100		
138	23.0	19.0	28.6
277	24.1	19.9	29.9





#95
 Dibenzo(a,h)anthracene
 Concen: 38.268 ng/ul
 RT: 25.680 min Scan# 3841
 Delta R.T. -0.006 min
 Lab File: BM045192.D
 Acq: 13 Apr 2024 05:06

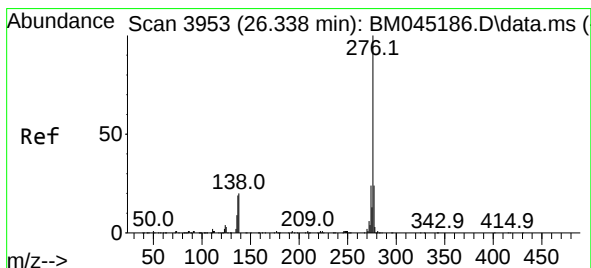
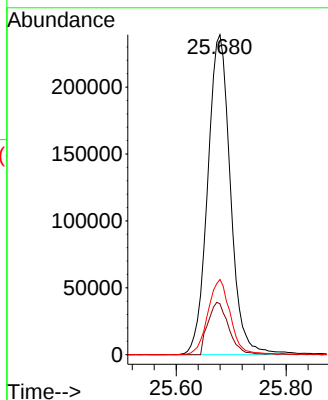
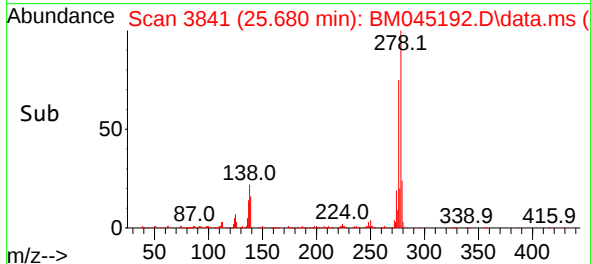
Instrument :
 BNA_M
 ClientSampleId :
 E0M17MSD



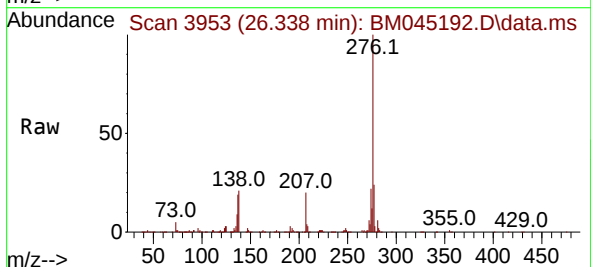
Tgt Ion:278 Resp: 685554
 Ion Ratio Lower Upper
 278 100
 139 15.9 11.9 17.9
 279 23.5 19.4 29.2

Manual Integrations
 APPROVED

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



#96
 Benzo(g,h,i)perylene
 Concen: 41.504 ng/ul
 RT: 26.338 min Scan# 3953
 Delta R.T. -0.012 min
 Lab File: BM045192.D
 Acq: 13 Apr 2024 05:06



Tgt Ion:276 Resp: 701565
 Ion Ratio Lower Upper
 276 100
 138 21.3 17.8 26.6
 277 23.5 18.7 28.1

