

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
 Data File : BM036266.D
 Acq On : 13 Aug 2022 13:58
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 14 23:03:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 11:23:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	218313	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	943605	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	563071	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	1175000	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	1226941	20.000	ng/u1	0.00
88) Perylene-d12	23.715	264	1282546	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	46163	7.957	ng/uL	0.00
4) Pyridine-d5	3.640	84	312921	19.688	ng/u1	0.00
7) Phenol-d5	6.992	99	361252	19.732	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.145	67	231775	18.991	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	315315	20.750	ng/u1	0.00
15) 4-Methylphenol-d8	8.539	113	291552	19.658	ng/u1	-0.01
21) Nitrobenzene-d5	8.980	128	153222	20.492	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	156173	21.438	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	273686	20.772	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.763	131	454339	20.370	ng/u1	0.00
46) Dimethylphthalate-d6	13.868	166	784737	20.460	ng/u1	-0.01
49) Acenaphthylene-d8	14.145	160	994573	20.323	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.680	143	146563	18.608	ng/u1	-0.02
60) Fluorene-d10	15.445	176	712538	20.558	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	120757	19.119	ng/u1	0.00
73) Anthracene-d10	17.292	188	1091712	20.551	ng/u1	-0.01
81) Pyrene-d10	19.586	212	1283914	18.881	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.562	264	1297182	19.922	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	48820	8.120	ng/uL	95
5) Pyridine	3.657	79	324905	19.480	ng/u1	88
6) Benzaldehyde	6.951	77	166693	21.694	ng/u1	91
8) Phenol	7.022	94	397892	19.860	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.239	93	313461	19.461	ng/u1	96
12) 2-Chlorophenol	7.375	128	323430	20.748	ng/u1	98
13) 2-Methylphenol	8.269	108	293603	19.617	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.339	45	256308	12.056	ng/u1	98
16) Acetophenone	8.639	105	466914	19.608	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.622	70	230959	19.450	ng/u1	93
18) 4-Methylphenol	8.604	108	318716	19.850	ng/u1	97
19) Hexachloroethane	8.880	117	129749	20.173	ng/u1	93
22) Nitrobenzene	9.022	77	345684	20.203	ng/u1	98
23) Isophorone	9.545	82	620227	19.202	ng/u1	97
25) 2-Nitrophenol	9.728	139	171794	21.257	ng/u1	98
26) 2,4-Dimethylphenol	9.798	107	341806	20.698	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.033	93	397335	19.505	ng/u1	99
29) 2,4-Dichlorophenol	10.269	162	282952	20.691	ng/u1	98
30) Naphthalene	10.663	128	1024311	20.566	ng/u1	100
32) 4-Chloroaniline	10.786	127	448383	20.237	ng/u1	100
33) Hexachlorobutadiene	10.939	225	171588	20.325	ng/u1	99
34) Caprolactam	11.574	113	52011	11.508	ng/u1	96
35) 4-Chloro-3-methylphenol	11.921	107	293683	20.653	ng/u1	96
36) 2-Methylnaphthalene	12.274	142	658448	20.207	ng/u1	99

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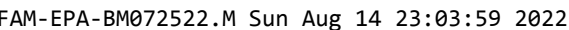
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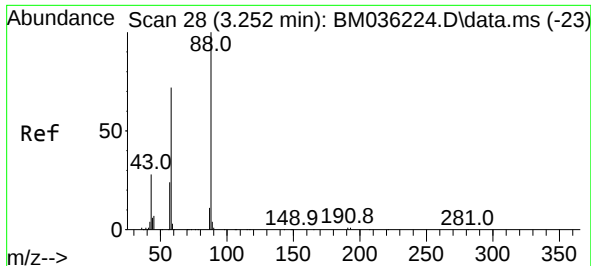
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.492	142	668399	20.350	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.639	216	316730	19.761	ng/ul	99
40) Hexachlorocyclopentadiene	12.616	237	162744	15.245	ng/ul	99
41) 2,4,6-Trichlorophenol	12.892	196	206365	20.119	ng/ul	99
42) 2,4,5-Trichlorophenol	12.968	196	217805	19.901	ng/ul	100
43) 1,1'-Biphenyl	13.286	154	863816	19.931	ng/ul	98
44) 2-Chloronaphthalene	13.327	162	675177	20.300	ng/ul	99
45) 2-Nitroaniline	13.545	65	190817	20.809	ng/ul	95
47) Dimethylphthalate	13.921	163	791999	20.529	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	159464	20.819	ng/ul	95
50) Acenaphthylene	14.174	152	1116715	20.628	ng/ul	100
51) 3-Nitroaniline	14.374	138	127802	15.097	ng/ul	100
52) Acenaphthene	14.515	153	719490	20.486	ng/ul	99
53) 2,4-Dinitrophenol	14.586	184	72864	16.754	ng/ul	97
55) 4-Nitrophenol	14.698	109	113470	18.837	ng/ul	83
56) Dibenzofuran	14.851	168	1010492	20.795	ng/ul	100
57) 2,4-Dinitrotoluene	14.827	165	234483	21.717	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.080	232	179635	20.890	ng/ul#	93
59) Diethylphthalate	15.280	149	797425	20.434	ng/ul	99
61) Fluorene	15.498	166	811599	20.446	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	379224	19.939	ng/ul	96
63) 4-Nitroaniline	15.539	138	105687	13.561	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.586	198	121441	19.215	ng/ul	93
67) N-Nitrosodiphenylamine	15.709	169	677516	19.613	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	219805	19.082	ng/ul	97
69) Hexachlorobenzene	16.498	284	270471	19.271	ng/ul	97
70) Atrazine	16.668	200	230847	19.267	ng/ul	99
71) Pentachlorophenol	16.851	266	141834	16.542	ng/ul	99
72) Phenanthrene	17.239	178	1287737	20.448	ng/ul	99
74) Anthracene	17.327	178	1303962	20.635	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	331943	18.166	ng/uL	98
76) Pentachlorobenzene	14.768	250	322637	19.479	ng/uL	97
77) Carbazole	17.609	167	1220482	20.911	ng/ul	99
78) Di-n-butylphthalate	18.168	149	1334097	20.259	ng/ul	100
80) Fluoranthene	19.256	202	1510925	18.597	ng/ul	96
82) Pyrene	19.615	202	1575196	18.810	ng/ul	98
83) Butylbenzylphthalate	20.521	149	610685	20.051	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.303	252	477119	21.073	ng/ul	98
85) Benzo(a)anthracene	21.362	228	1551504	20.091	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.291	149	855473	19.439	ng/ul	97
87) Chrysene	21.415	228	1508515	20.020	ng/ul	100
89) Di-n-octyl phthalate	22.197	149	1479830	17.867	ng/ul	100
90) Benzo(b)fluoranthene	23.003	252	1685490	19.692	ng/ul	97
91) Benzo(k)fluoranthene	23.050	252	1515801	18.662	ng/ul	97
93) Benzo(a)pyrene	23.609	252	1617017	19.834	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.132	276	1891750	21.769	ng/ul	94
95) Dibenzo(a,h)anthracene	26.144	278	1620779	21.739	ng/ul	97
96) Benzo(g,h,i)perylene	26.879	276	1595983	22.162	ng/ul	96

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

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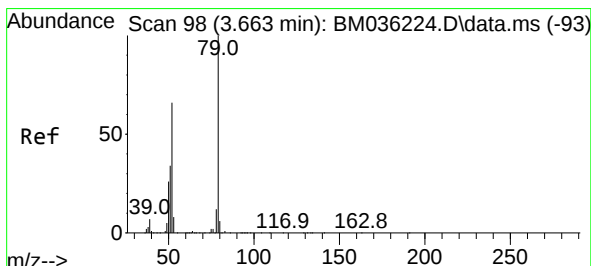
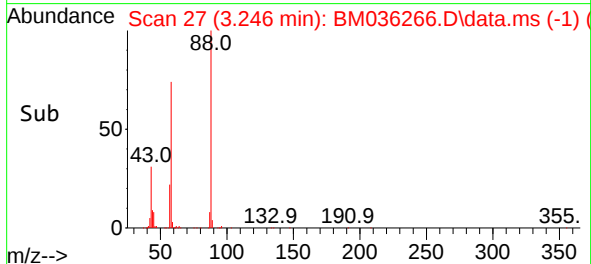
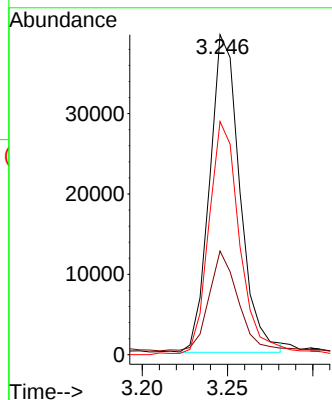
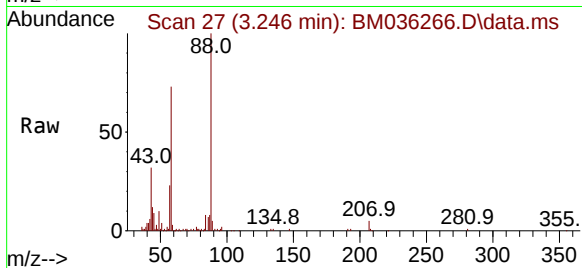




#2
1,4-Dioxane
Concen: 8.120 ng/uL
RT: 3.246 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036266.D
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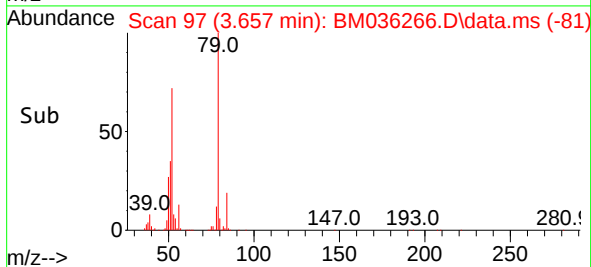
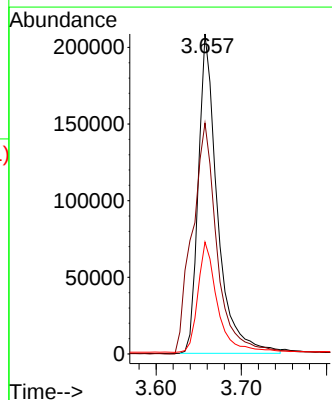
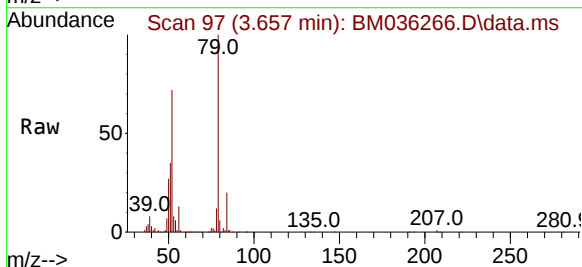
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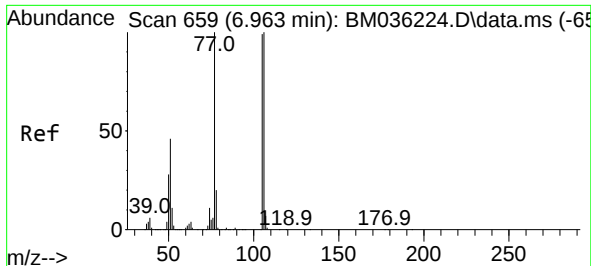
Tgt Ion: 88 Resp: 48820
Ion Ratio Lower Upper
88 100
43 32.4 27.8 41.8
58 72.8 61.8 92.8



#5
Pyridine
Concen: 19.480 ng/uL
RT: 3.657 min Scan# 97
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion: 79 Resp: 324905
Ion Ratio Lower Upper
79 100
52 72.2 67.8 101.6
51 35.0 31.4 47.0

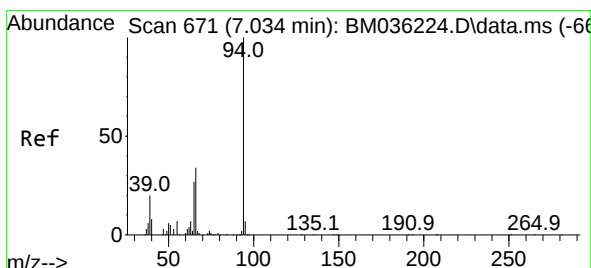
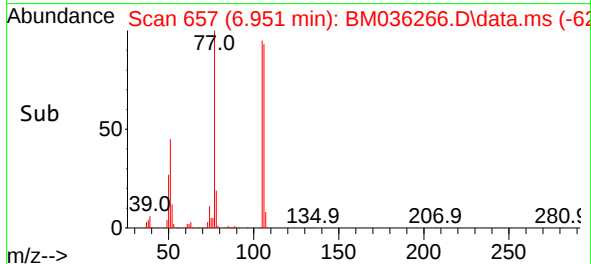
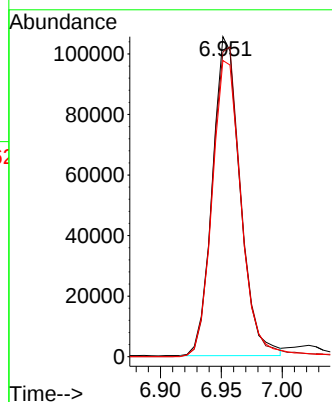
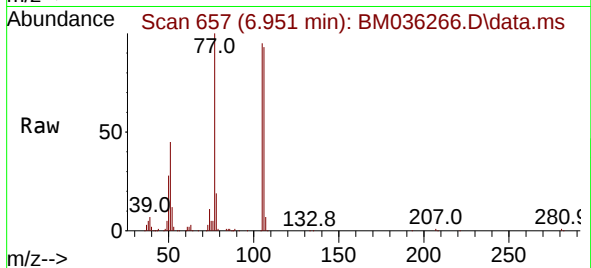




#6
Benzaldehyde
Concen: 21.694 ng/ul
RT: 6.951 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

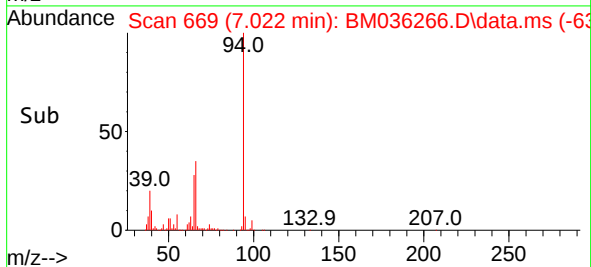
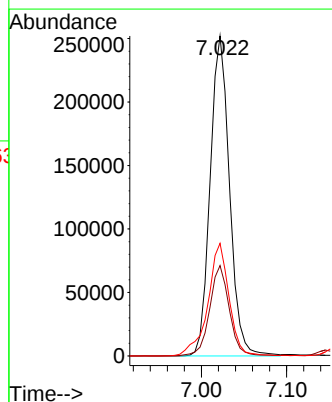
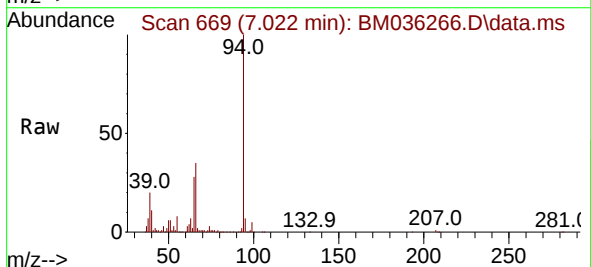
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ClientSampleId :

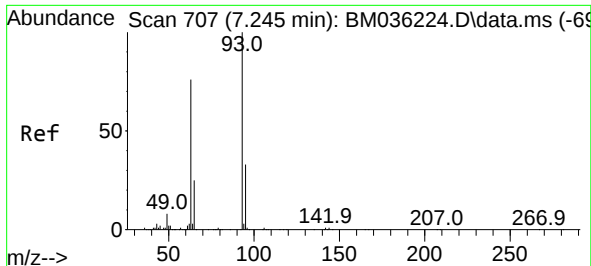
Tgt Ion: 77 Resp: 166693
Ion Ratio Lower Upper
77 100
105 95.2 84.6 127.0
106 92.6 80.3 120.5



#8
Phenol
Concen: 19.860 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion: 94 Resp: 397892
Ion Ratio Lower Upper
94 100
65 28.2 21.3 31.9
66 35.2 27.4 41.0

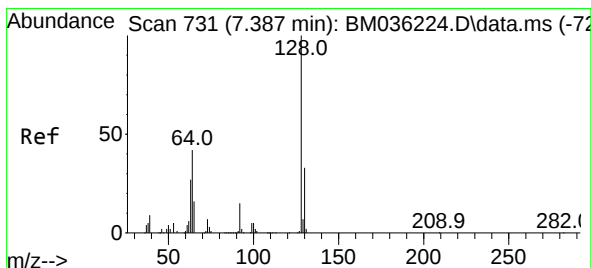
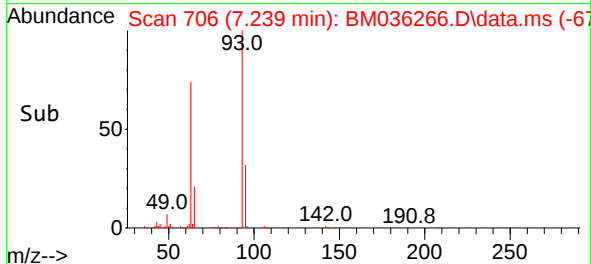
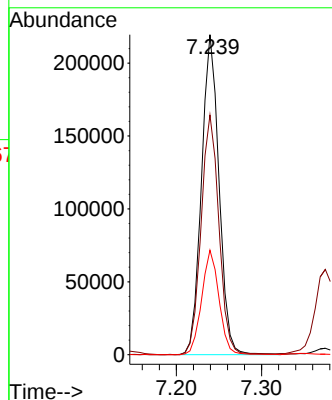
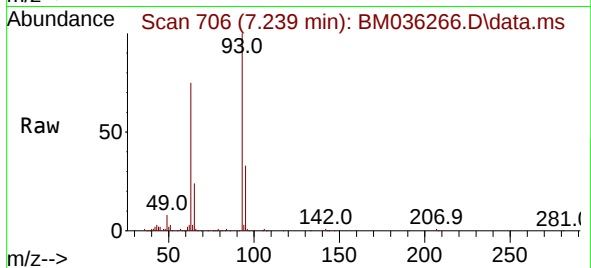




#10
Bis(2-Chloroethyl)ether
Concen: 19.461 ng/ul
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

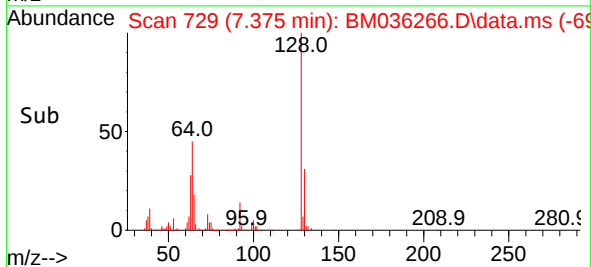
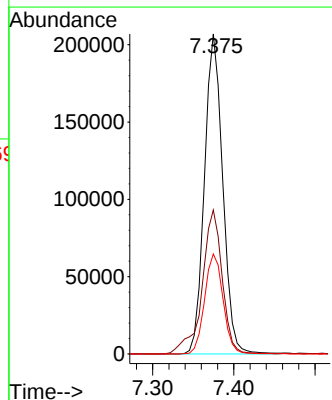
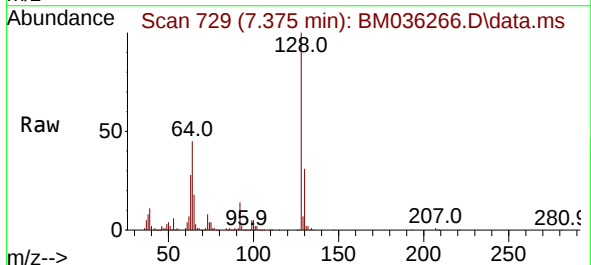
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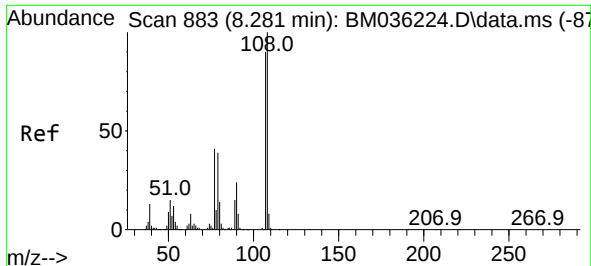
Tgt Ion: 93 Resp: 313461
Ion Ratio Lower Upper
93 100
63 74.9 64.0 96.0
95 32.7 25.8 38.6



#12
2-Chlorophenol
Concen: 20.748 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:128 Resp: 323430
Ion Ratio Lower Upper
128 100
64 45.0 36.9 55.3
130 31.2 25.6 38.4

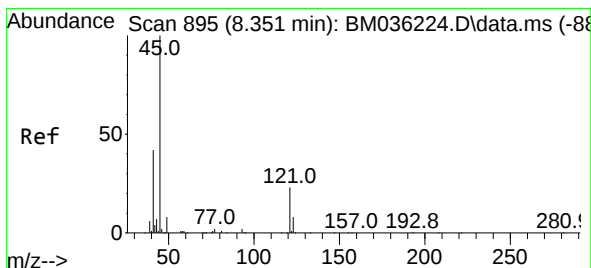
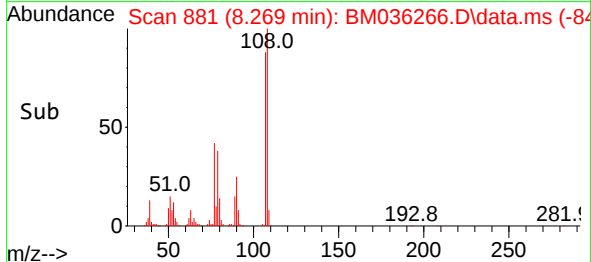
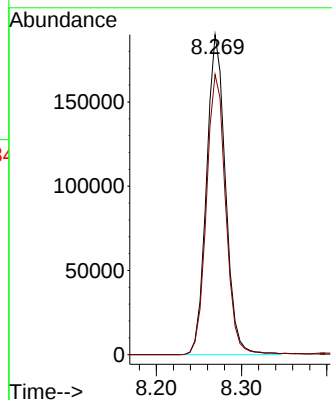
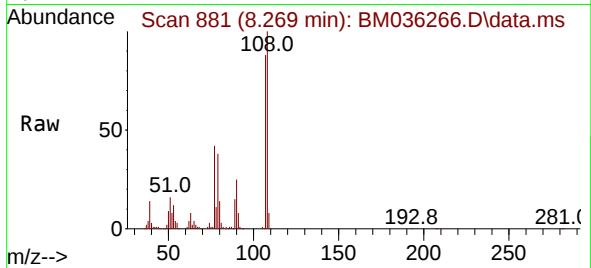




#13
2-Methylphenol
Concen: 19.617 ng/ul
RT: 8.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

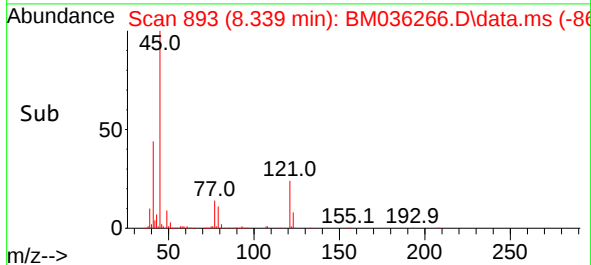
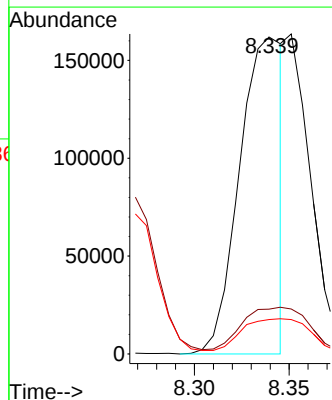
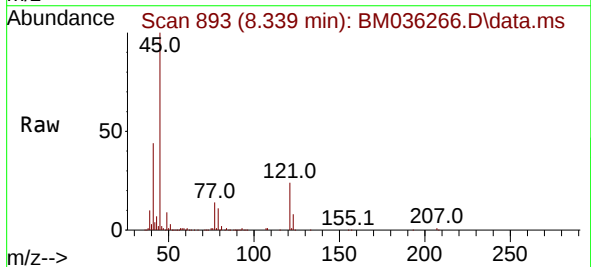
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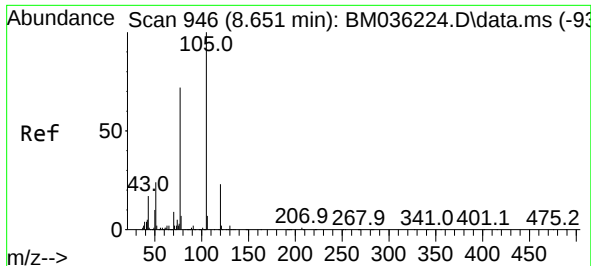
Tgt Ion:108 Resp: 293603
Ion Ratio Lower Upper
108 100
107 87.5 75.0 112.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 12.056 ng/ul
RT: 8.339 min Scan# 893
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion: 45 Resp: 256308
Ion Ratio Lower Upper
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77 14.2 10.6 15.8
79 10.8 8.3 12.5

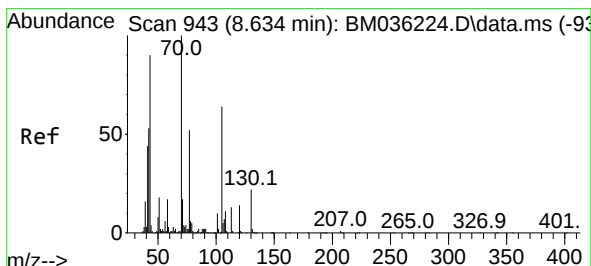
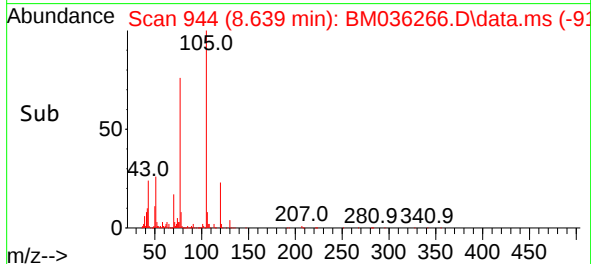
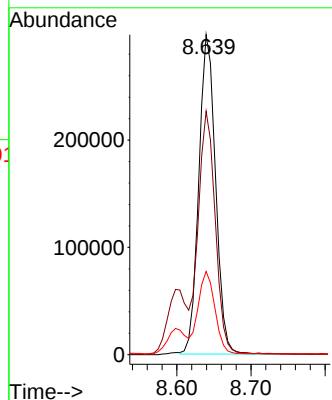
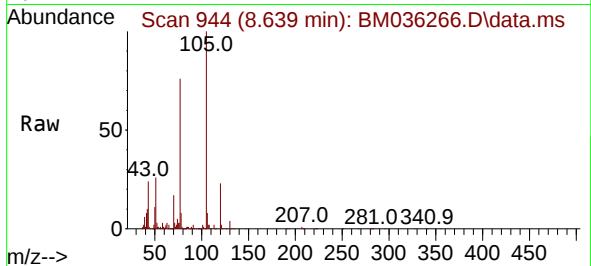




#16
Acetophenone
Concen: 19.608 ng/ul
RT: 8.639 min Scan# 94
Delta R.T. -0.012 min
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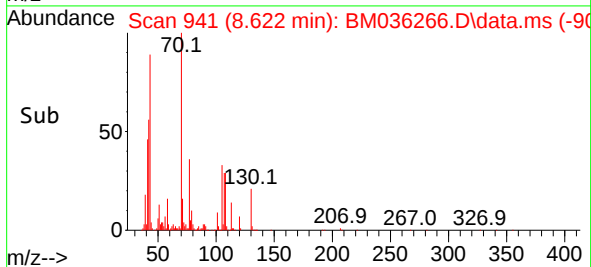
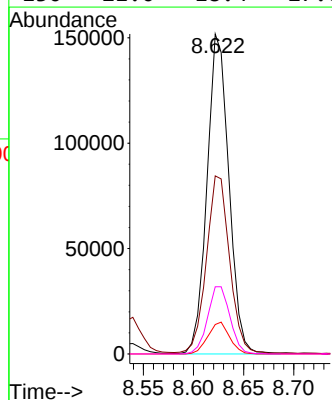
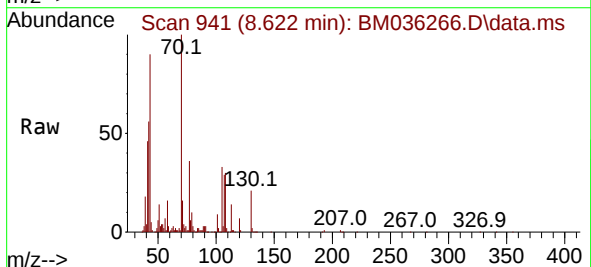
Instrument :
BNA_M
ClientSampleId :

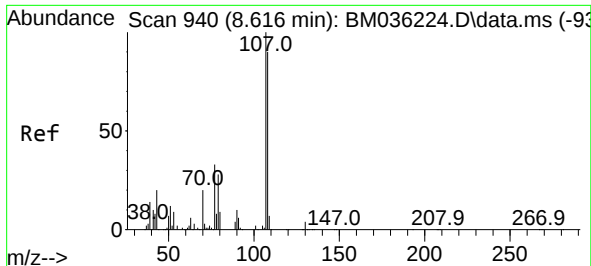
Tgt Ion:105 Resp: 466914
Ion Ratio Lower Upper
105 100
77 76.1 59.8 89.6
51 26.0 22.1 33.1



#17
N-Nitroso-di-n-propylamine
Concen: 19.450 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion: 70 Resp: 230959
Ion Ratio Lower Upper
70 100
42 55.7 49.6 74.4
101 9.2 8.1 12.1
130 21.0 18.4 27.6

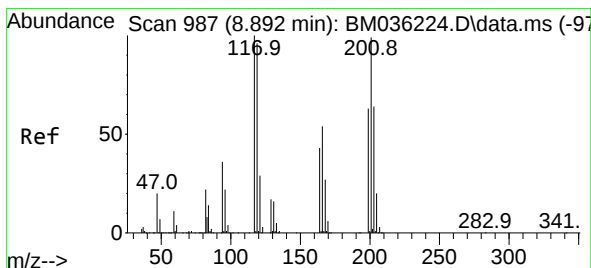
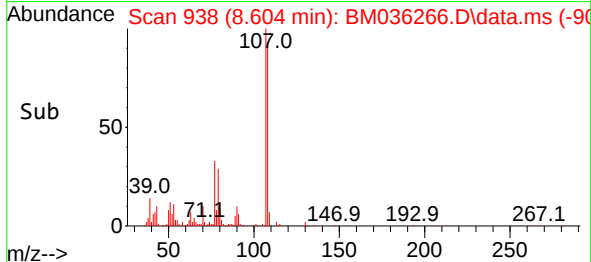
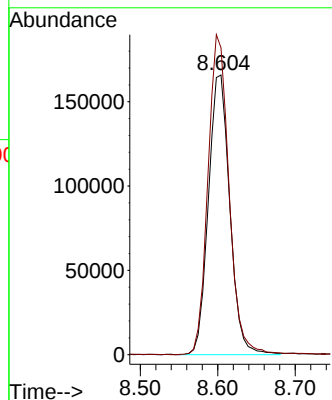
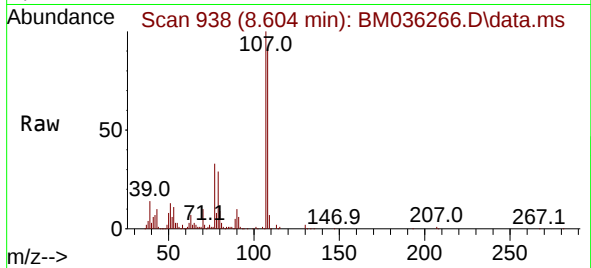




#18
4-Methylphenol
Concen: 19.850 ng/ul
RT: 8.604 min Scan# 911
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

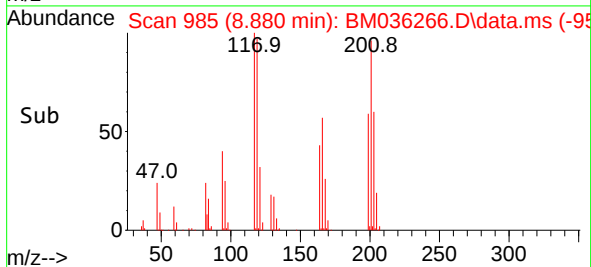
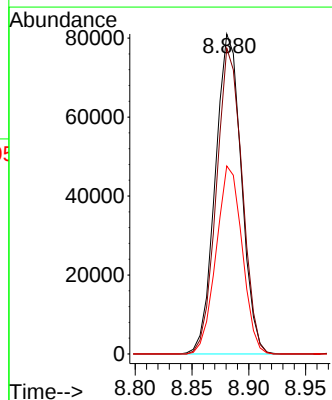
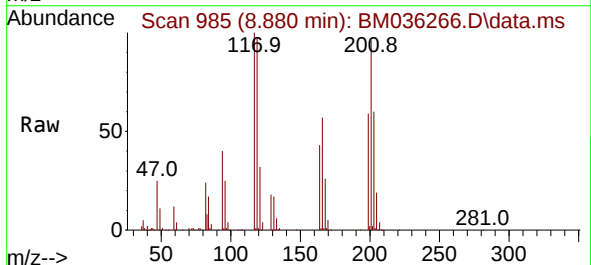
Instrument :
BNA_M
ClientSampleId :

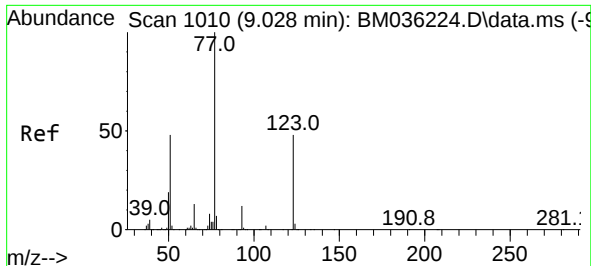
Tgt Ion:108 Resp: 318716
Ion Ratio Lower Upper
108 100
107 109.7 90.3 135.5



#19
Hexachloroethane
Concen: 20.173 ng/ul
RT: 8.880 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:117 Resp: 129749
Ion Ratio Lower Upper
117 100
201 95.6 81.8 122.6
199 58.8 51.6 77.4

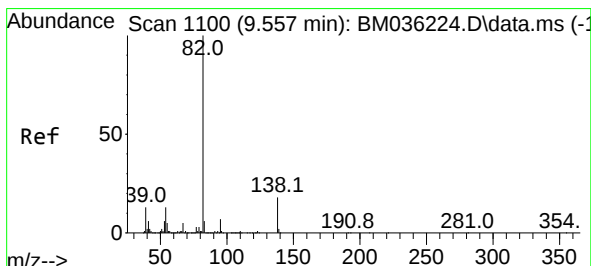
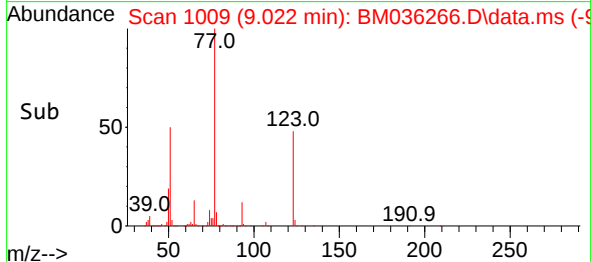
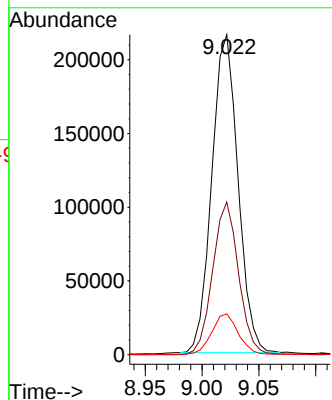
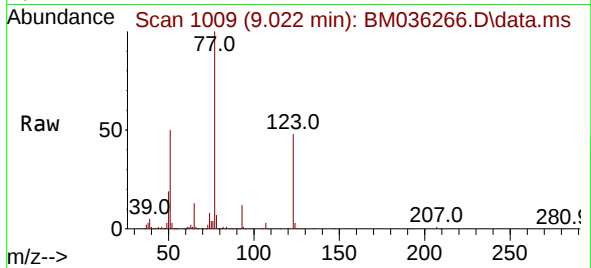




#22
Nitrobenzene
Concen: 20.203 ng/u1
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

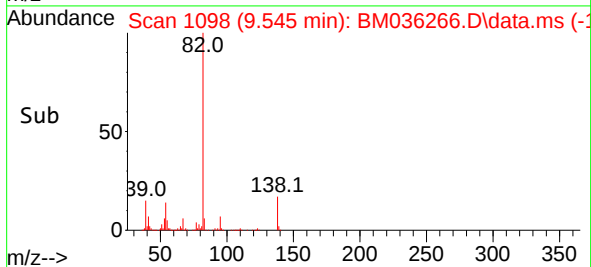
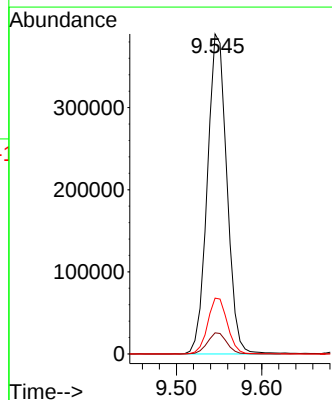
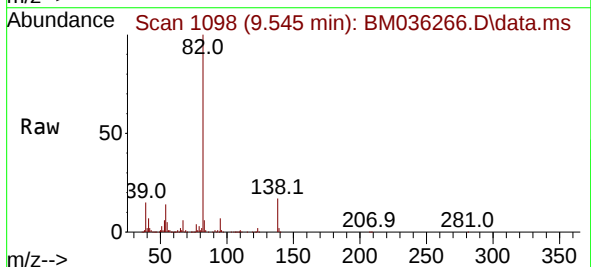
Instrument :
BNA_M
ClientSampleId :

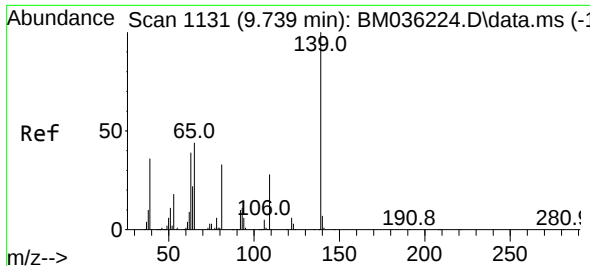
Tgt Ion: 77 Resp: 345684
Ion Ratio Lower Upper
77 100
123 47.7 37.4 56.0
65 12.8 10.8 16.2



#23
Isophorone
Concen: 19.202 ng/u1
RT: 9.545 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion: 82 Resp: 620227
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.5 15.3 22.9

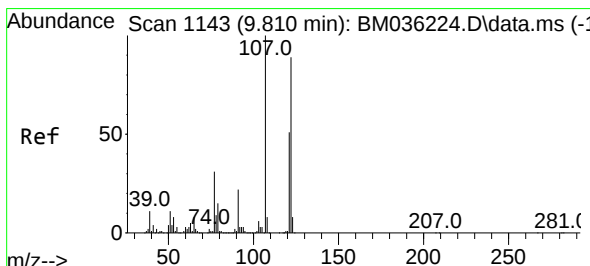
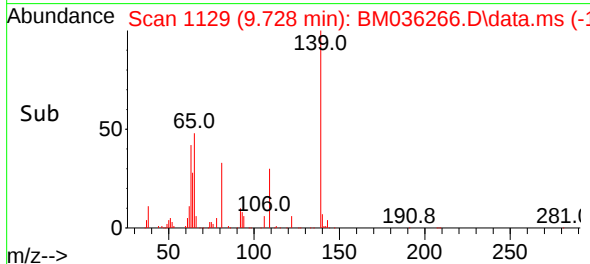
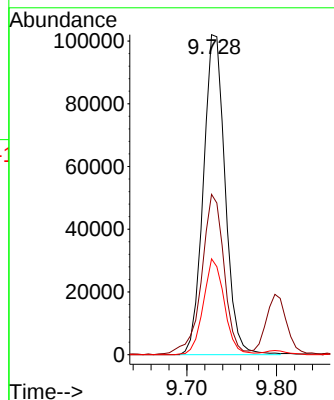
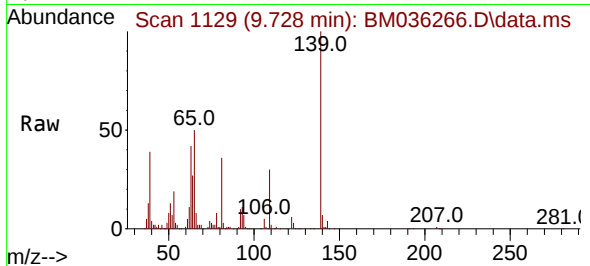




#25
2-Nitrophenol
Concen: 21.257 ng/ul
RT: 9.728 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

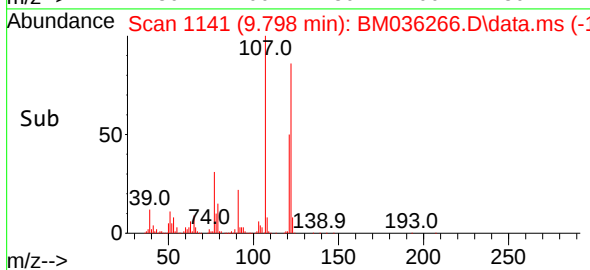
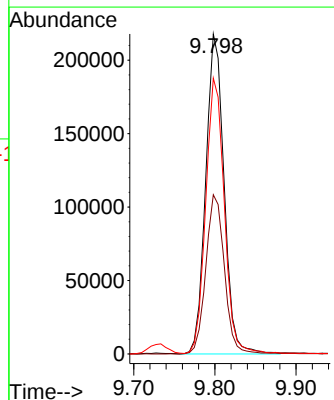
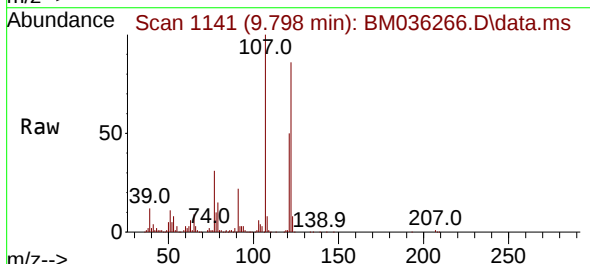
Instrument :
BNA_M
ClientSampleId :

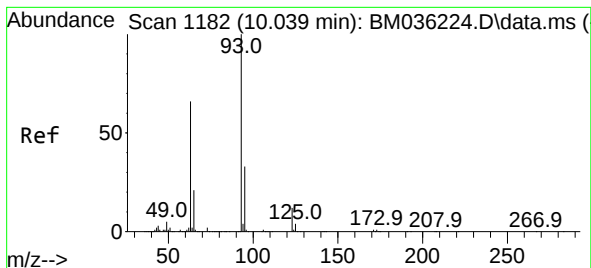
Tgt Ion:139 Resp: 171794
Ion Ratio Lower Upper
139 100
65 50.1 39.8 59.6
109 29.9 22.2 33.4



#26
2,4-Dimethylphenol
Concen: 20.698 ng/ul
RT: 9.798 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:107 Resp: 341806
Ion Ratio Lower Upper
107 100
121 49.8 42.7 64.1
122 86.2 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 19.505 ng/ul

RT: 10.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Instrument :

BNA_M

ClientSampleId :

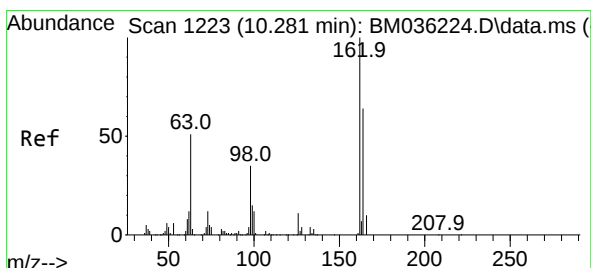
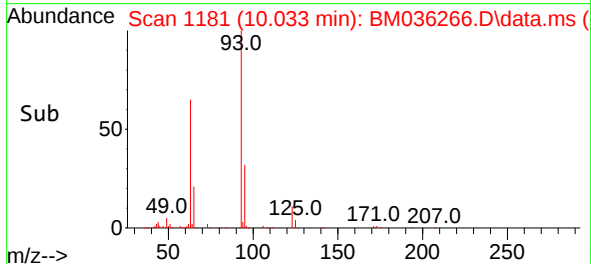
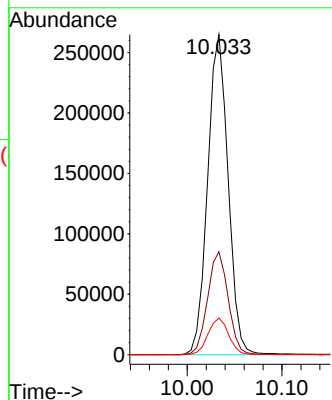
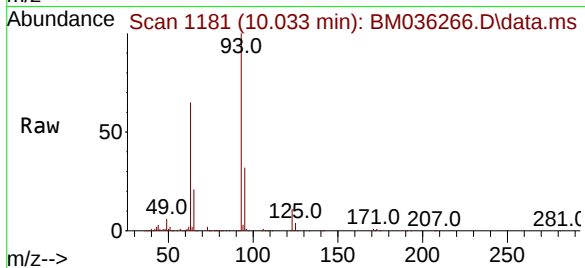
Tgt Ion: 93 Resp: 397335

Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.4 9.4 14.0



#29

2,4-Dichlorophenol

Concen: 20.691 ng/ul

RT: 10.269 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

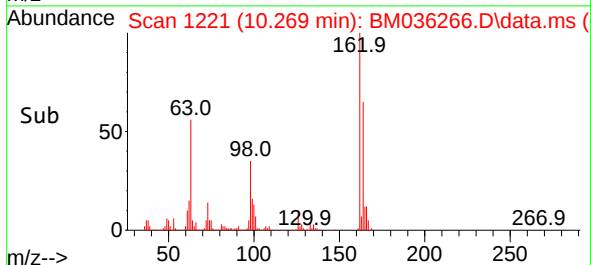
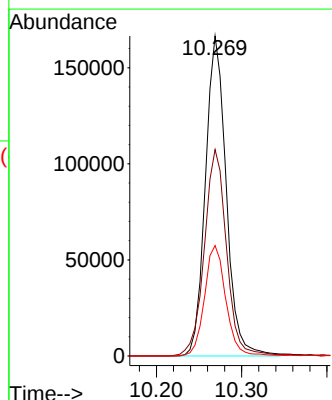
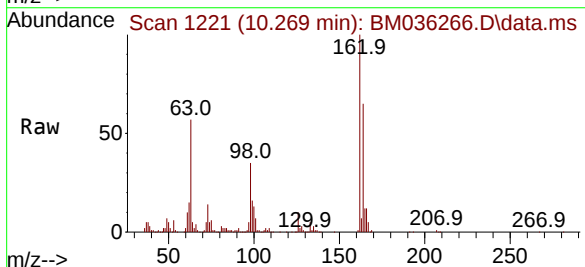
Tgt Ion:162 Resp: 282952

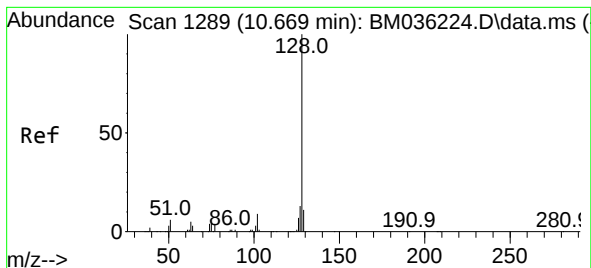
Ion Ratio Lower Upper

162 100

164 64.5 51.8 77.6

98 34.5 29.5 44.3

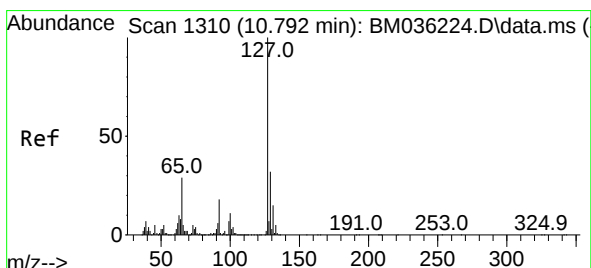
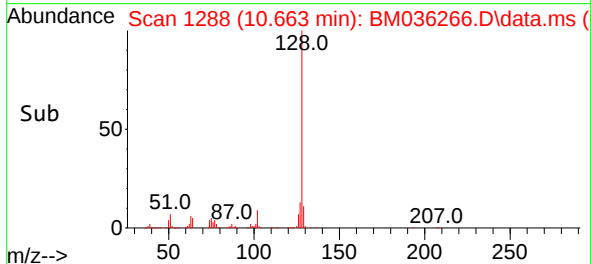
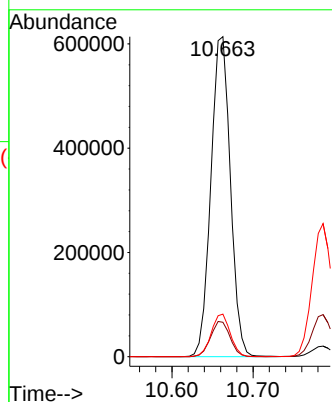
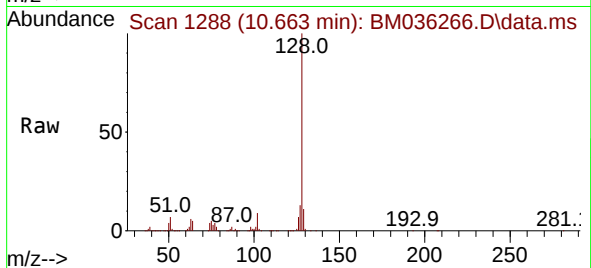




#30
Naphthalene
Concen: 20.566 ng/ul
RT: 10.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

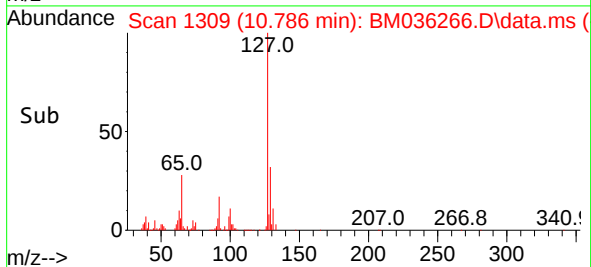
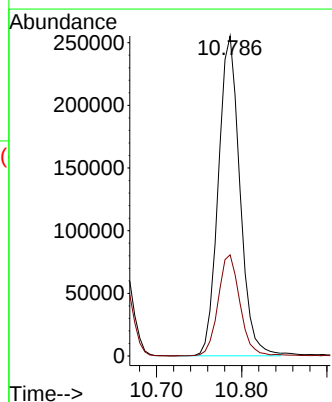
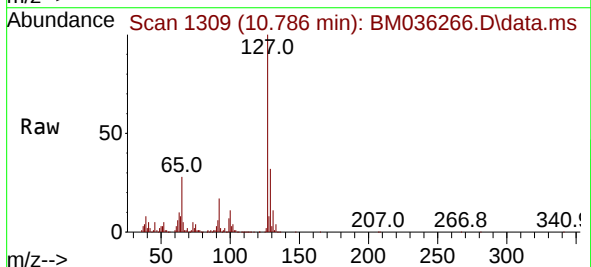
Instrument :
BNA_M
ClientSampleId :

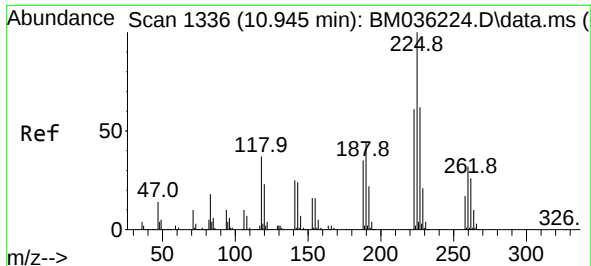
Tgt Ion:128 Resp: 1024311
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 16.0



#32
4-Chloroaniline
Concen: 20.237 ng/ul
RT: 10.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

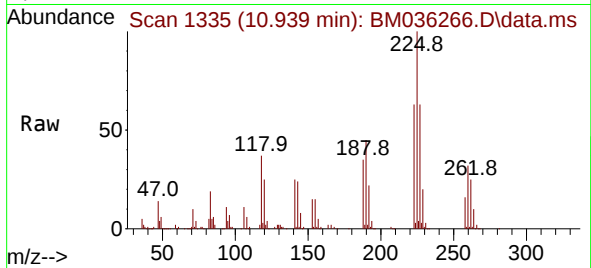
Tgt Ion:127 Resp: 448383
Ion Ratio Lower Upper
127 100
129 31.6 25.3 37.9



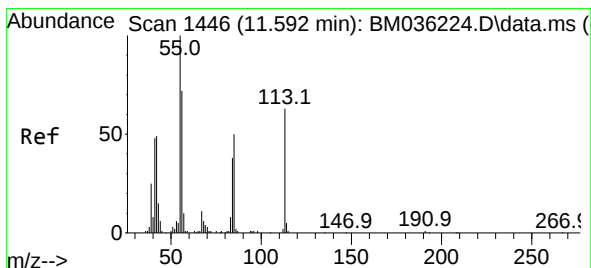
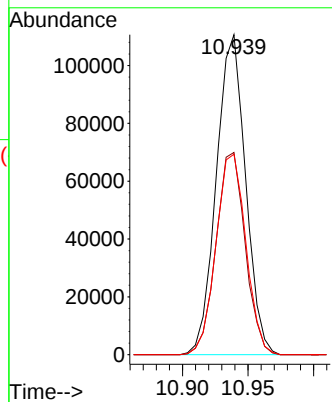
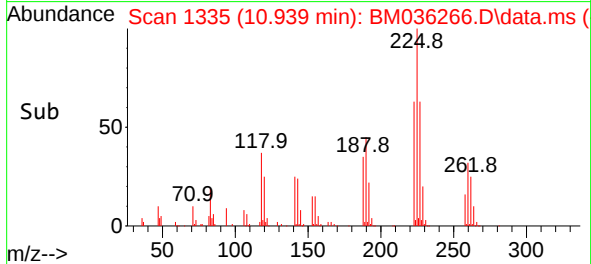


#33
Hexachlorobutadiene
Concen: 20.325 ng/ul
RT: 10.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

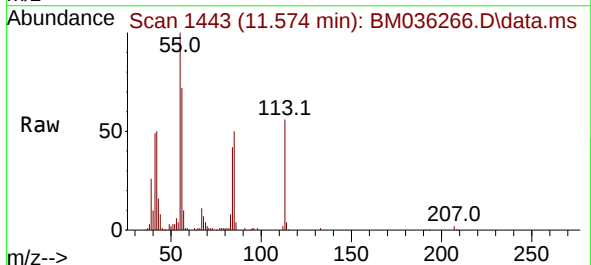
Instrument :
BNA_M
ClientSampleId :



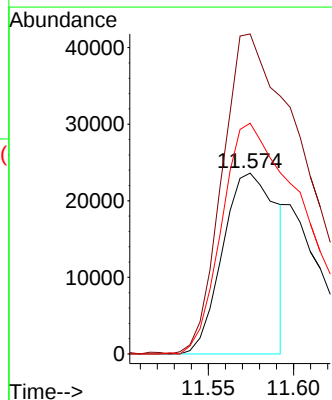
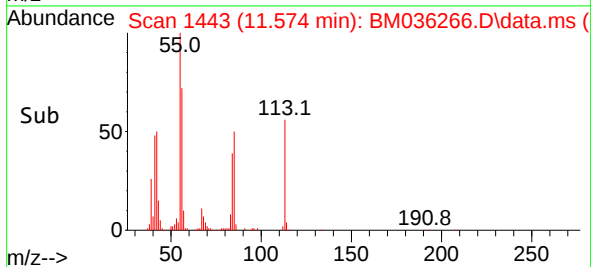
Tgt Ion:225 Resp: 171588
Ion Ratio Lower Upper
225 100
223 63.2 50.0 75.0
227 62.6 49.9 74.9

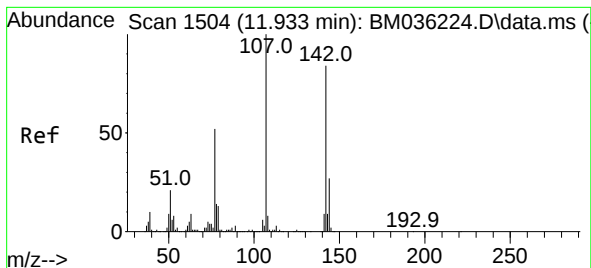


#34
Caprolactam
Concen: 11.508 ng/ul
RT: 11.574 min Scan# 1443
Delta R.T. -0.018 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58



Tgt Ion:113 Resp: 52011
Ion Ratio Lower Upper
113 100
55 177.1 150.2 225.4
56 127.7 102.1 153.1

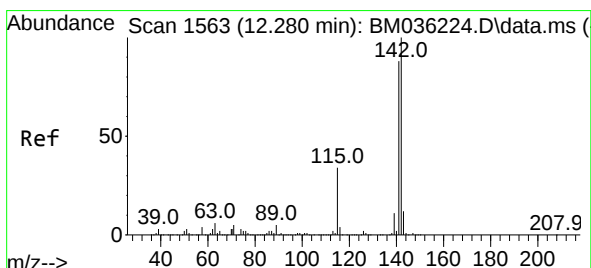
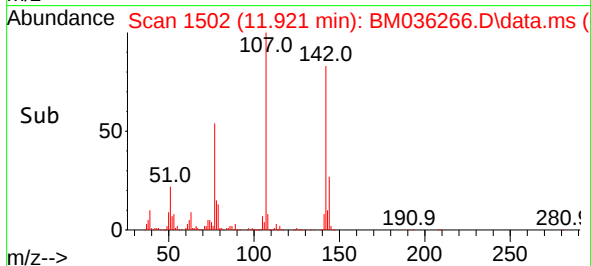
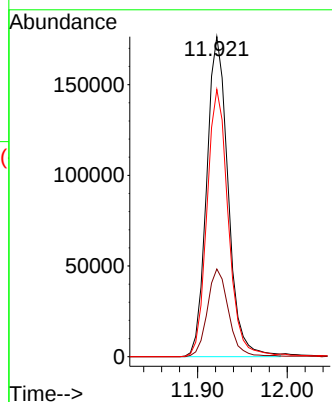
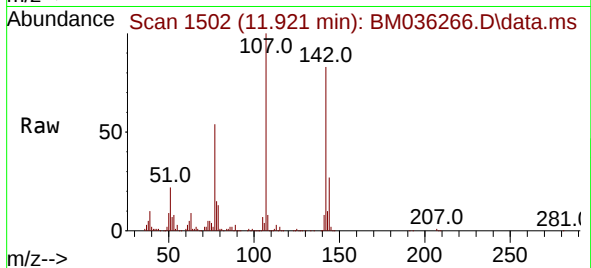




#35
4-Chloro-3-methylphenol
Concen: 20.653 ng/ul
RT: 11.921 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

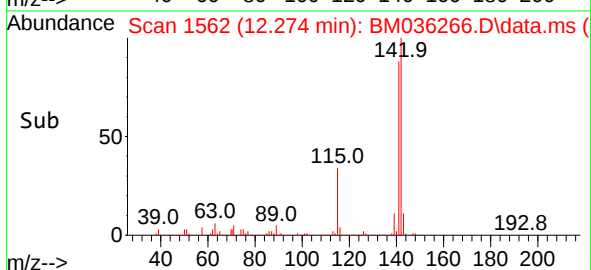
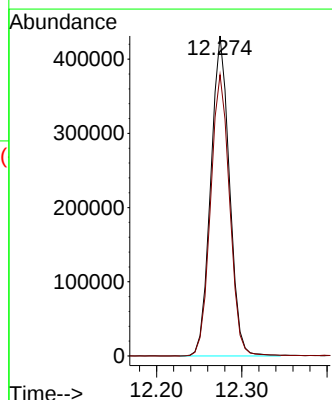
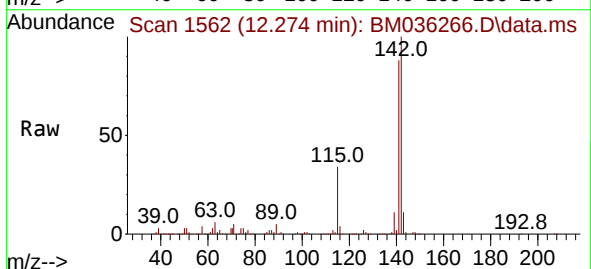
Instrument :
BNA_M
ClientSampleId :

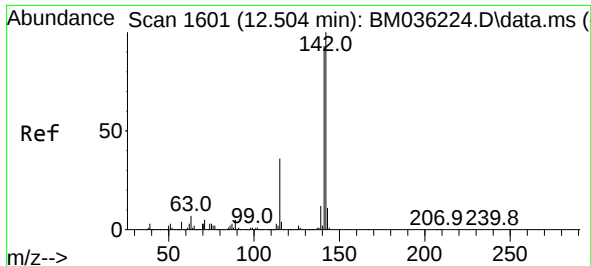
Tgt Ion:107 Resp: 293683
Ion Ratio Lower Upper
107 100
144 27.4 20.3 30.5
142 83.5 64.4 96.6



#36
2-Methylnaphthalene
Concen: 20.207 ng/ul
RT: 12.274 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:142 Resp: 658448
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1





#37

1-Methylnaphthalene

Concen: 20.350 ng/ul

RT: 12.492 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Instrument :

BNA_M

ClientSampleId :

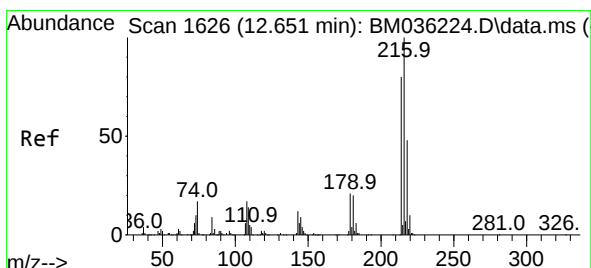
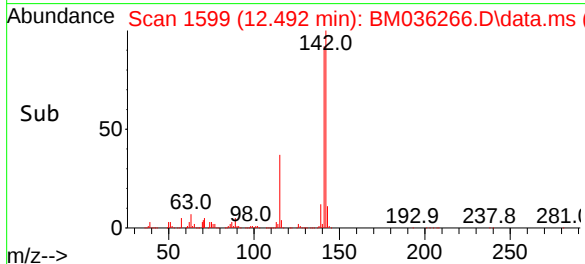
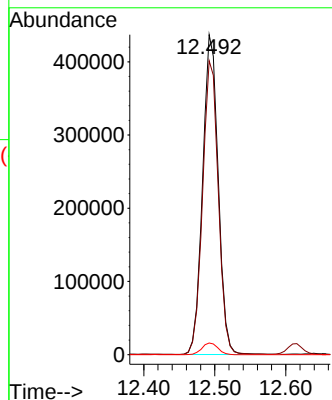
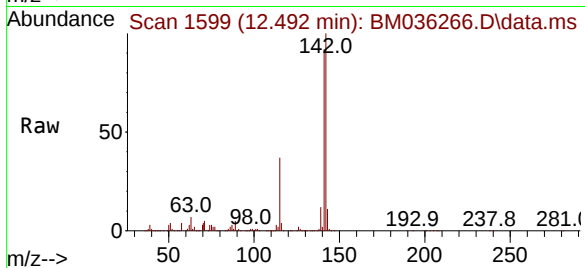
Tgt Ion:142 Resp: 668399

Ion Ratio Lower Upper

142 100

141 91.8 75.2 112.8

116 3.6 2.6 3.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.761 ng/ul

RT: 12.639 min Scan# 1624

Delta R.T. -0.012 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Tgt Ion:216 Resp: 316730

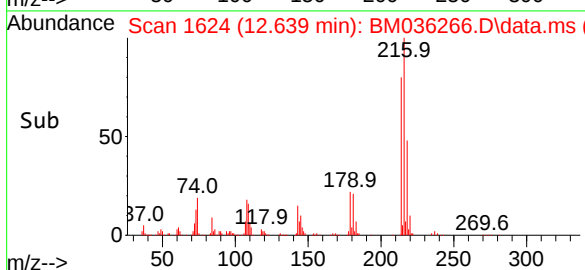
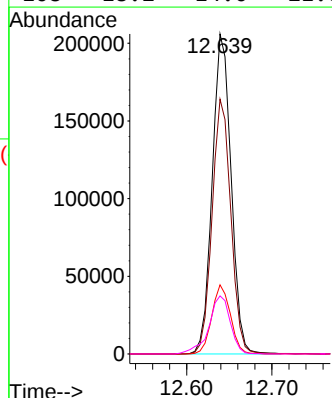
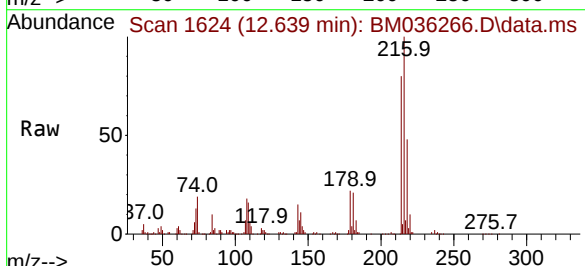
Ion Ratio Lower Upper

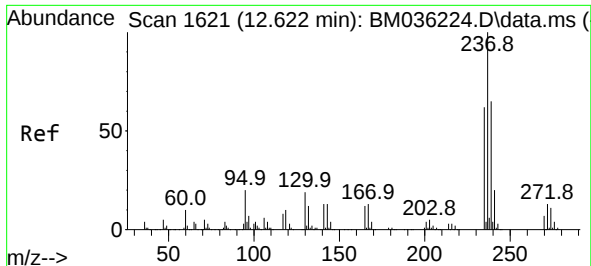
216 100

214 79.6 62.4 93.6

179 21.6 17.3 25.9

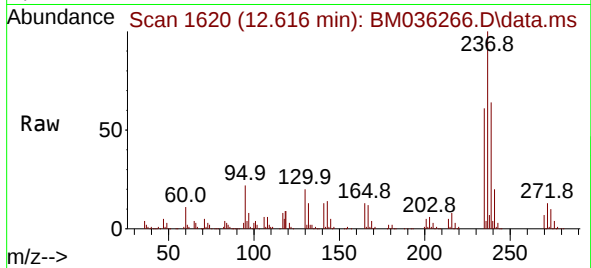
108 18.2 14.0 21.0



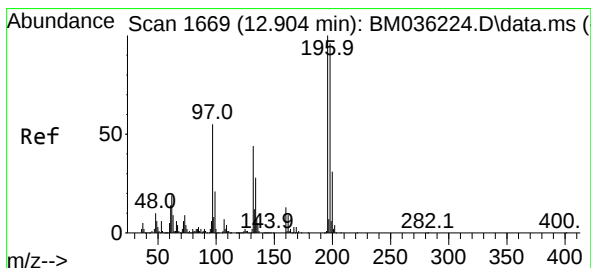
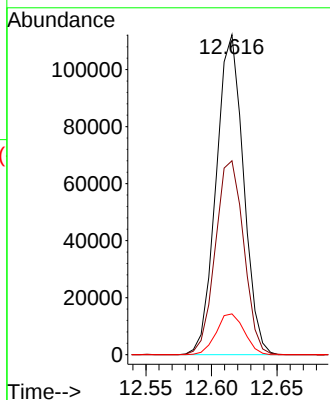
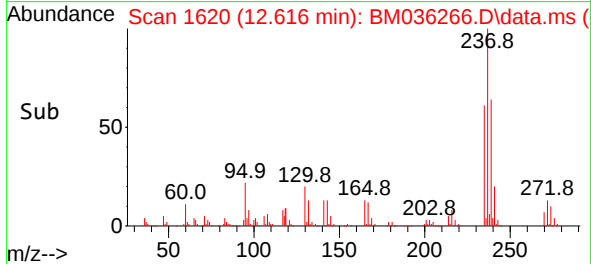


#40
 Hexachlorocyclopentadiene
 Concen: 15.245 ng/ul
 RT: 12.616 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BM036266.D
 Acq: 13 Aug 2022 13:58

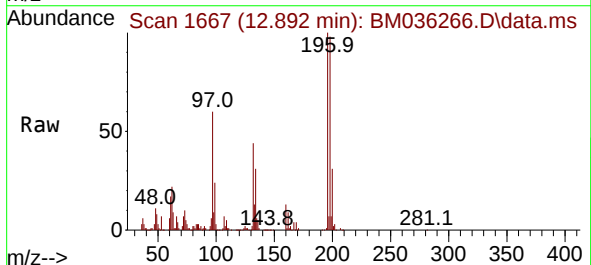
Instrument :
 BNA_M
 ClientSampleId :



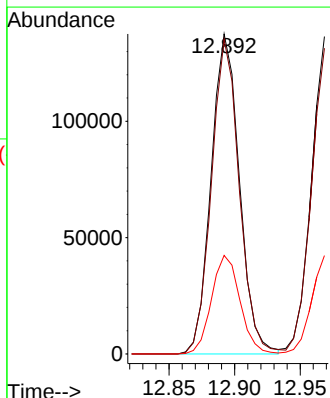
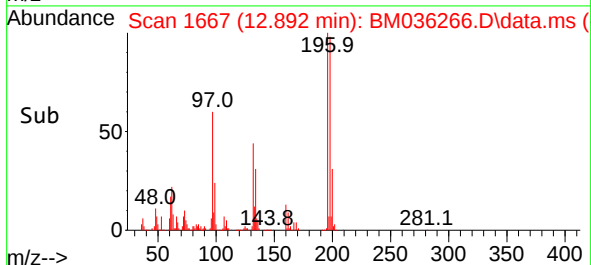
Tgt Ion:237 Resp: 162744
 Ion Ratio Lower Upper
 237 100
 235 60.6 48.4 72.6
 272 12.8 11.6 17.4

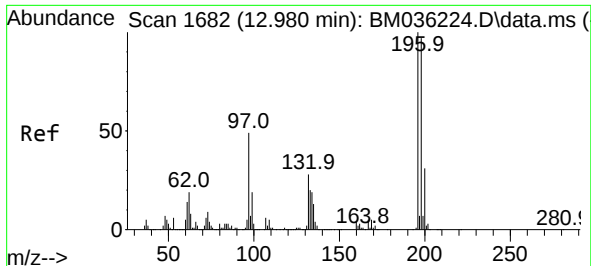


#41
 2,4,6-Trichlorophenol
 Concen: 20.119 ng/ul
 RT: 12.892 min Scan# 1667
 Delta R.T. -0.012 min
 Lab File: BM036266.D
 Acq: 13 Aug 2022 13:58



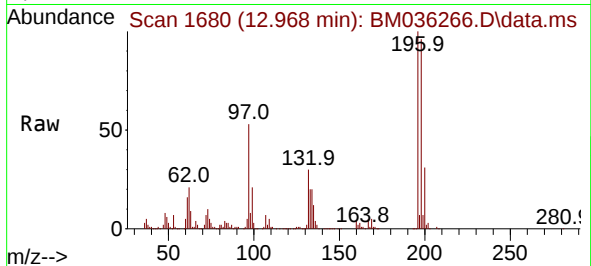
Tgt Ion:196 Resp: 206365
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.8 116.6
 200 30.8 25.0 37.6



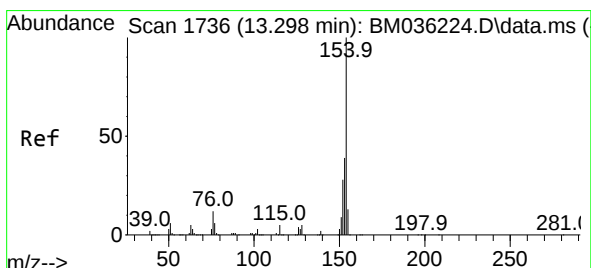
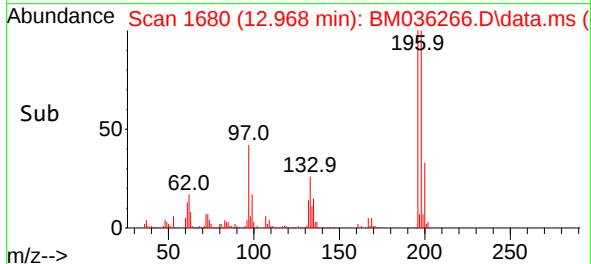
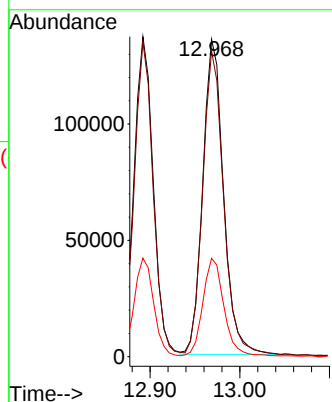


#42
2,4,5-Trichlorophenol
Concen: 19.901 ng/ul
RT: 12.968 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Instrument :
BNA_M
ClientSampleId :

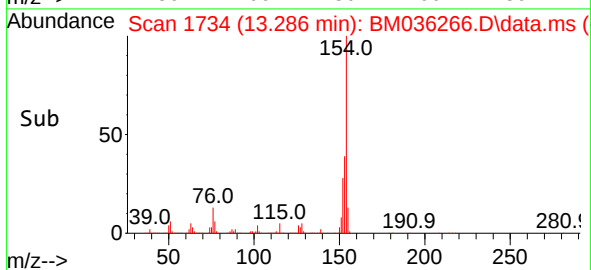
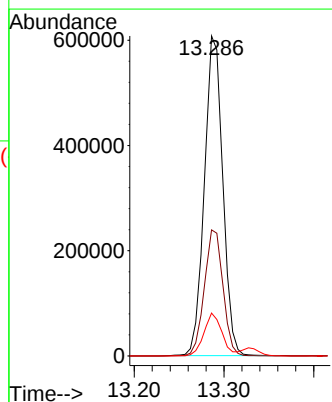
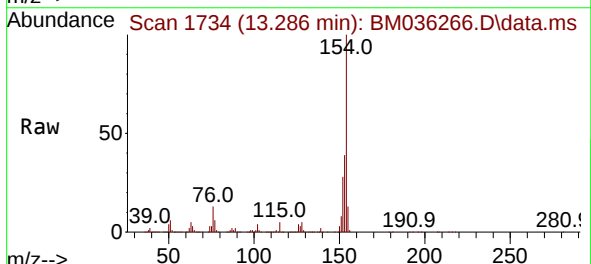


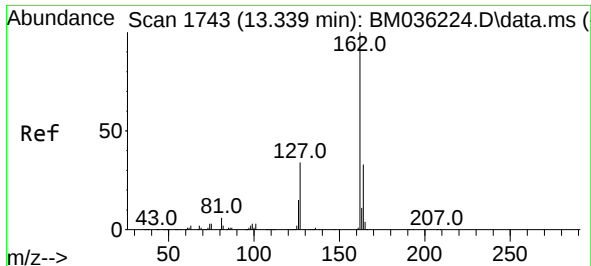
Tgt Ion:196 Resp: 217805
Ion Ratio Lower Upper
196 100
198 96.3 76.8 115.2
200 31.0 24.9 37.3



#43
1,1'-Biphenyl
Concen: 19.931 ng/ul
RT: 13.286 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:154 Resp: 863816
Ion Ratio Lower Upper
154 100
153 39.4 32.4 48.6
76 13.4 10.1 15.1

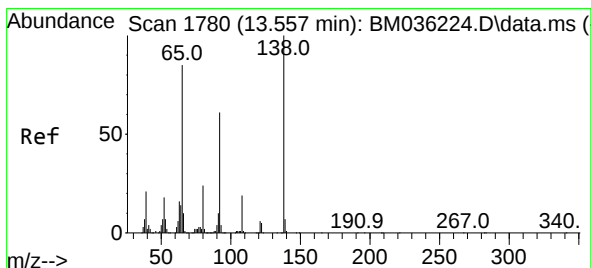
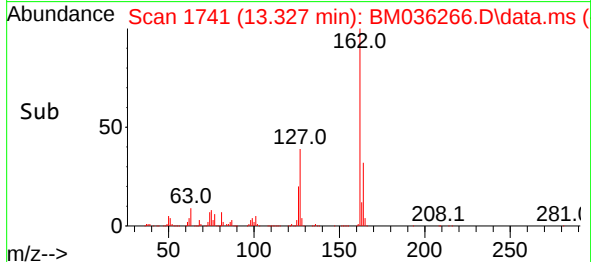
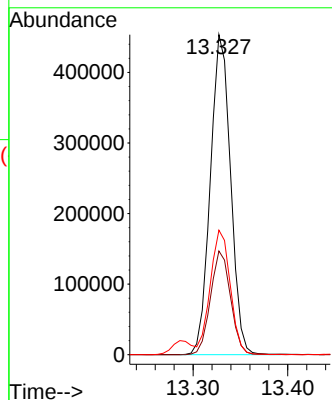
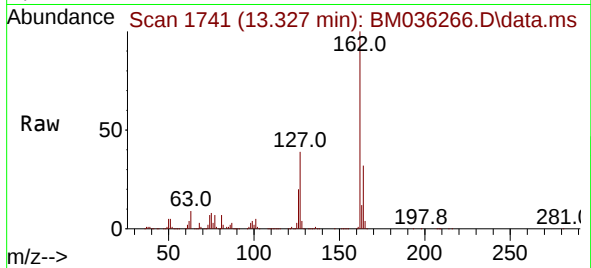




#44
2-Chloronaphthalene
Concen: 20.300 ng/ul
RT: 13.327 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

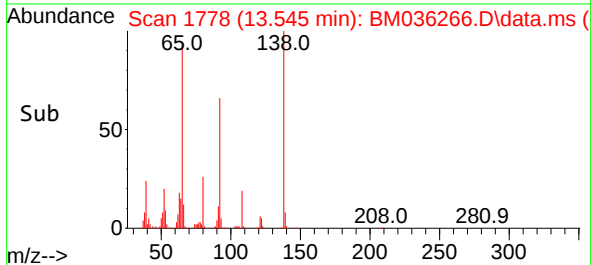
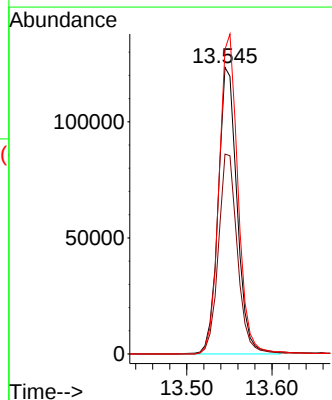
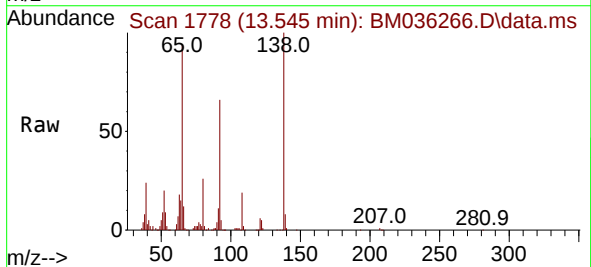
Instrument :
BNA_M
ClientSampleId :

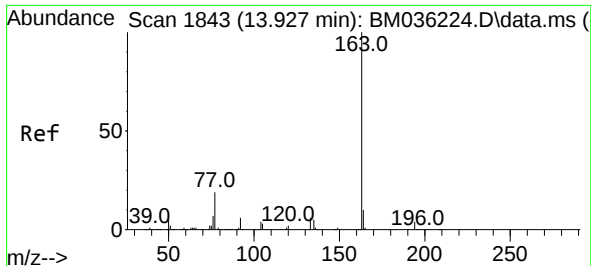
Tgt Ion:162 Resp: 675177
Ion Ratio Lower Upper
162 100
164 32.4 25.4 38.0
127 38.9 31.6 47.4



#45
2-Nitroaniline
Concen: 20.809 ng/ul
RT: 13.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion: 65 Resp: 190817
Ion Ratio Lower Upper
65 100
92 69.7 54.5 81.7
138 106.3 91.2 136.8

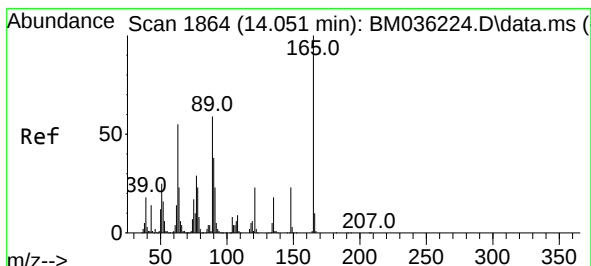
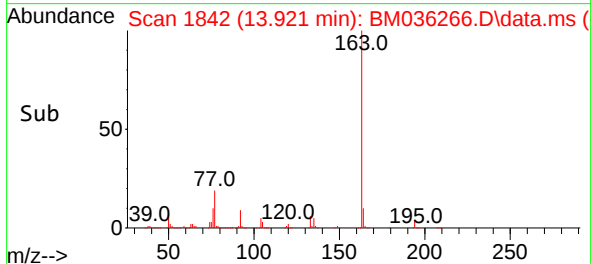
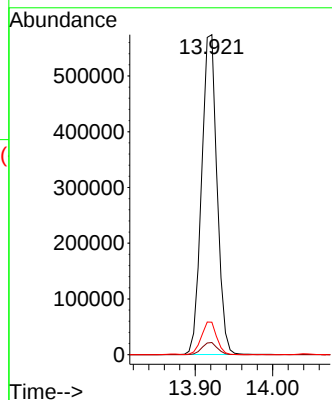
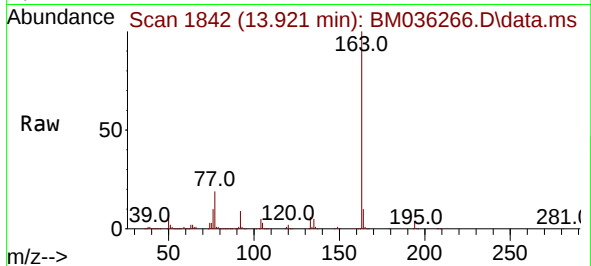




#47
Dimethylphthalate
Concen: 20.529 ng/ul
RT: 13.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

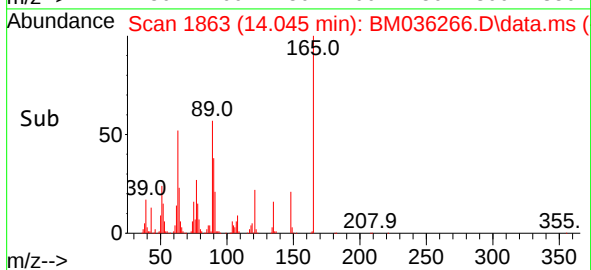
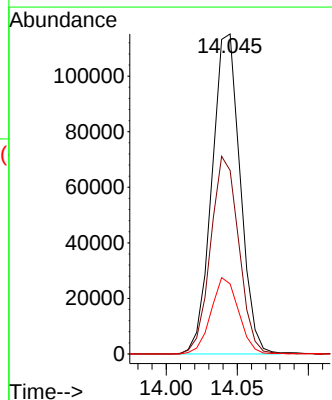
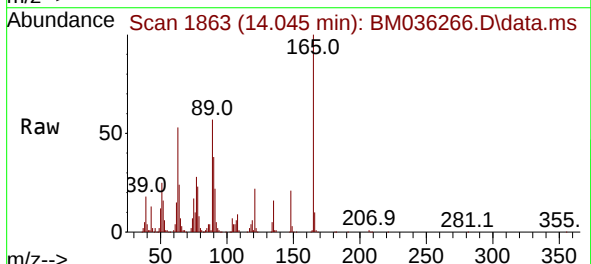
Instrument :
BNA_M
ClientSampleId :

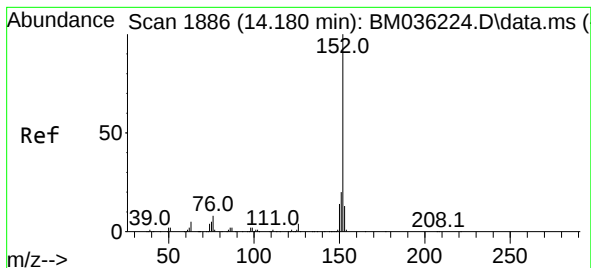
Tgt Ion:163 Resp: 791999
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 20.819 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:165 Resp: 159464
Ion Ratio Lower Upper
165 100
89 57.4 42.5 63.7
121 21.9 17.2 25.8





#50

Acenaphthylene

Concen: 20.628 ng/ul

RT: 14.174 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Instrument :

BNA_M

ClientSampleId :

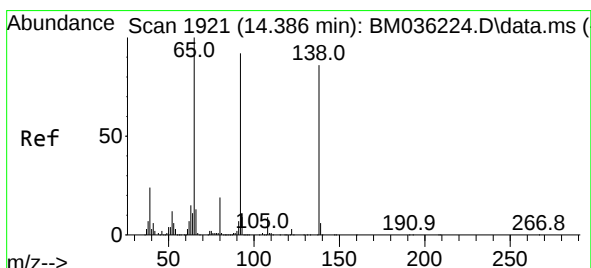
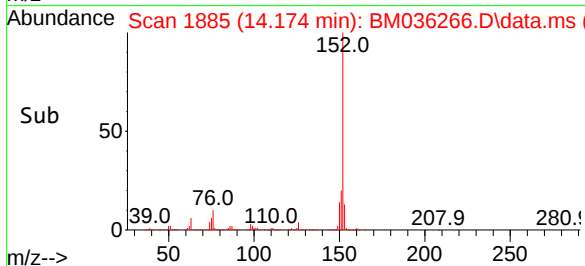
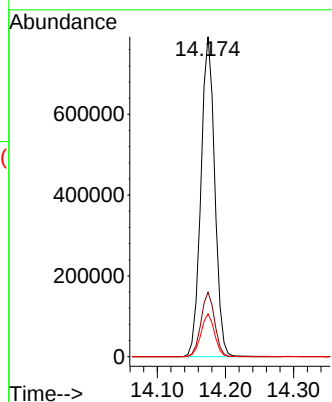
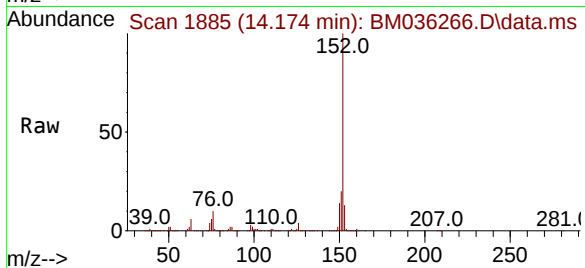
Tgt Ion:152 Resp: 1116715

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.4 10.6 15.8



#51

3-Nitroaniline

Concen: 15.097 ng/ul

RT: 14.374 min Scan# 1919

Delta R.T. -0.012 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

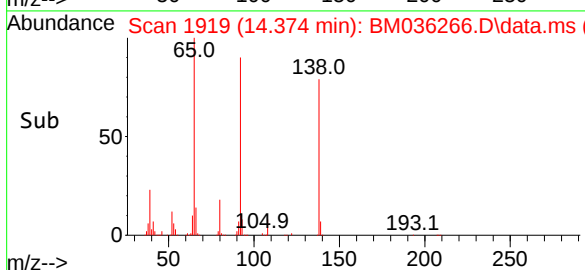
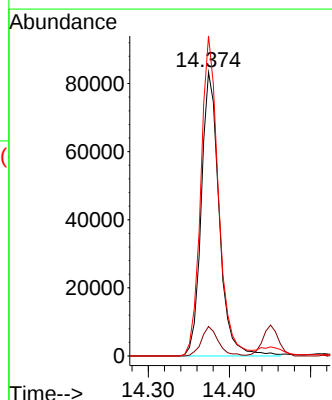
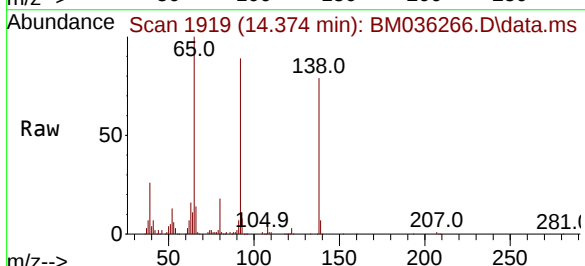
Tgt Ion:138 Resp: 127802

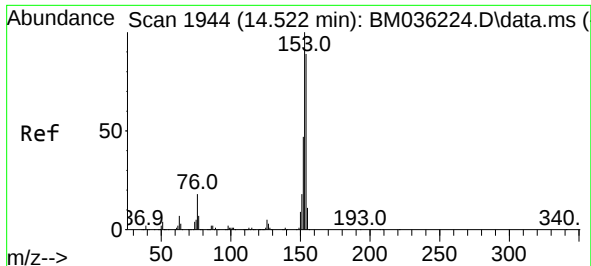
Ion Ratio Lower Upper

138 100

108 10.4 8.1 12.1

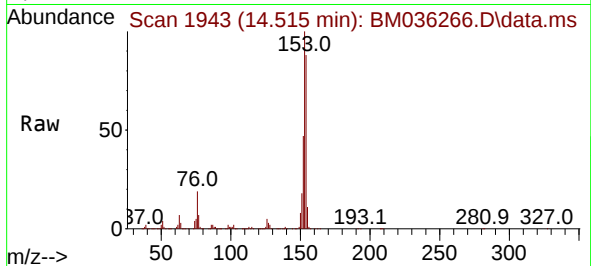
92 112.8 90.4 135.6



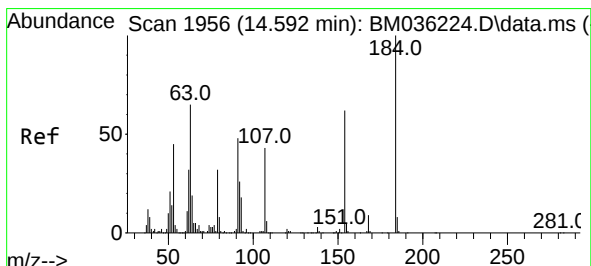
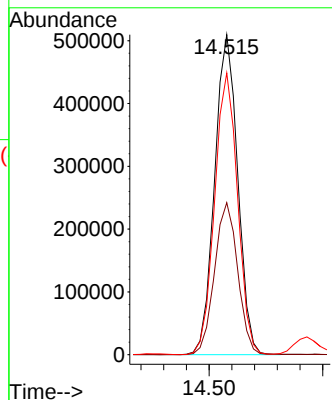
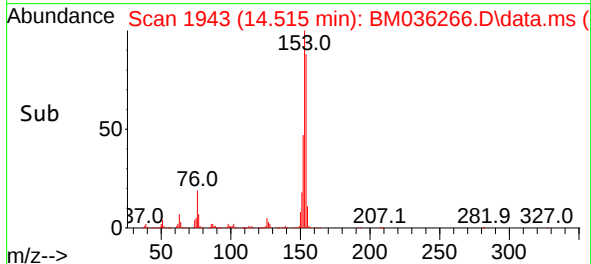


#52
Acenaphthene
Concen: 20.486 ng/ul
RT: 14.515 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

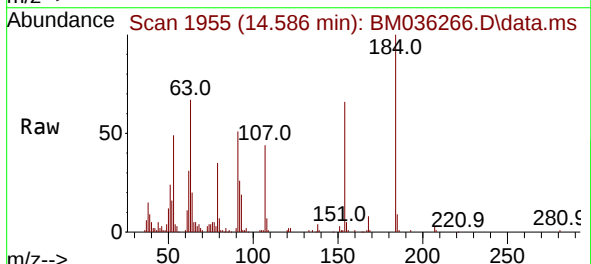
Instrument :
BNA_M
ClientSampleId :



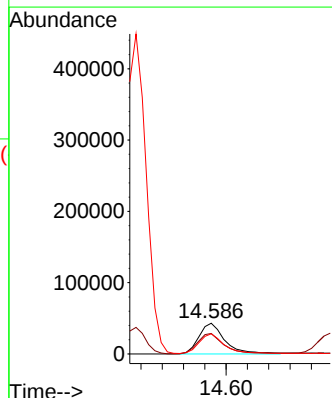
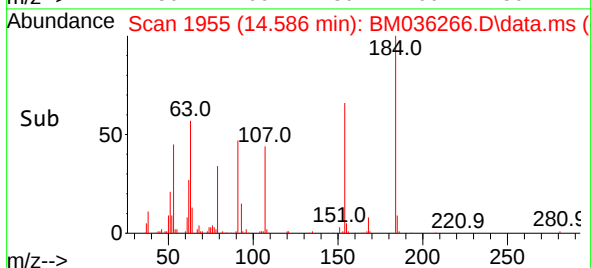
Tgt Ion:153 Resp: 719490
Ion Ratio Lower Upper
153 100
152 47.5 37.1 55.7
154 88.1 71.3 106.9

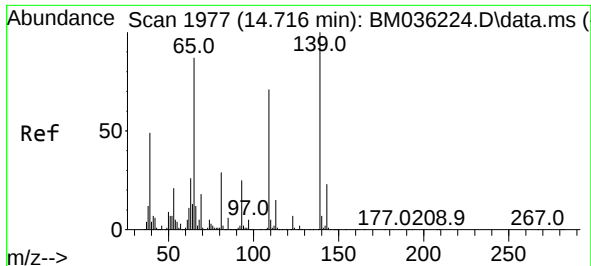


#53
2,4-Dinitrophenol
Concen: 16.754 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58



Tgt Ion:184 Resp: 72864
Ion Ratio Lower Upper
184 100
63 66.6 54.2 81.4
154 65.9 49.3 73.9

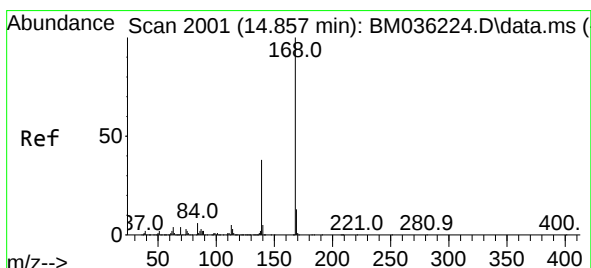
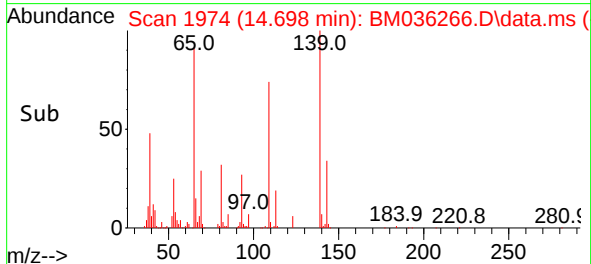
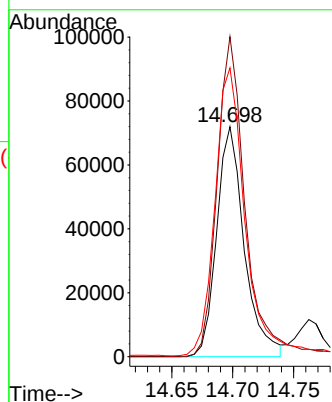
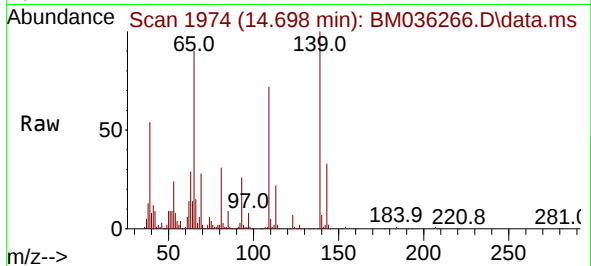




#55
4-Nitrophenol
Concen: 18.837 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. -0.018 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

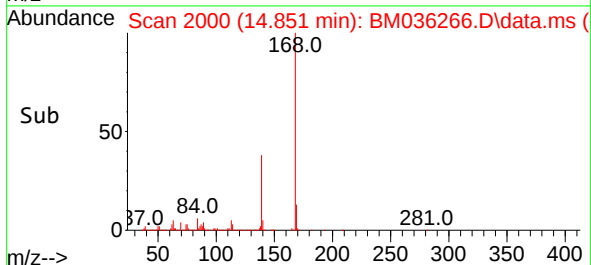
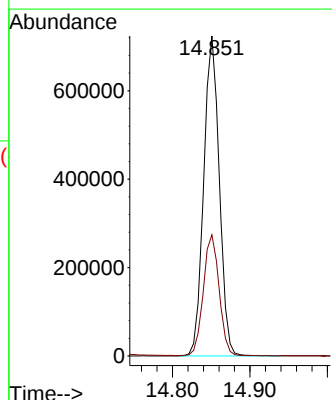
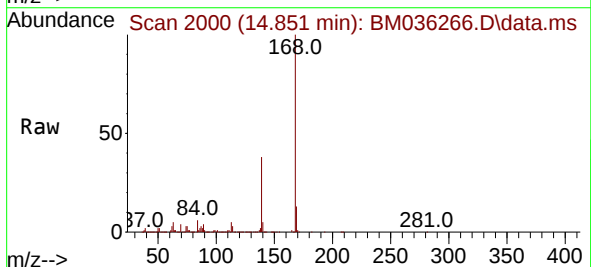
Instrument :
BNA_M
ClientSampleId :

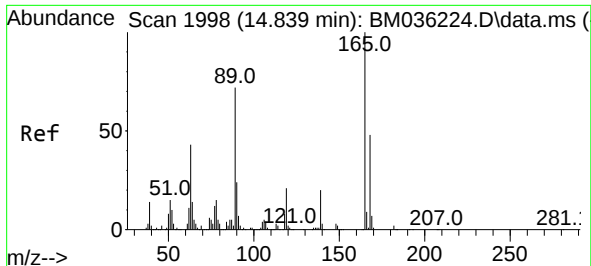
Tgt Ion:109 Resp: 113470
Ion Ratio Lower Upper
109 100
139 139.2 124.9 187.3
65 125.6 122.2 183.4



#56
Dibenzofuran
Concen: 20.795 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:168 Resp: 1010492
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1





#57

2,4-Dinitrotoluene

Concen: 21.717 ng/ul

RT: 14.827 min Scan# 1998

Delta R.T. -0.012 min

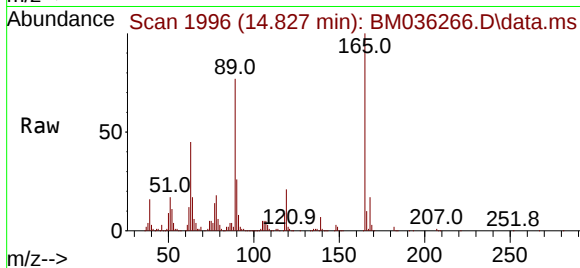
Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Instrument :

BNA_M

ClientSampleId :



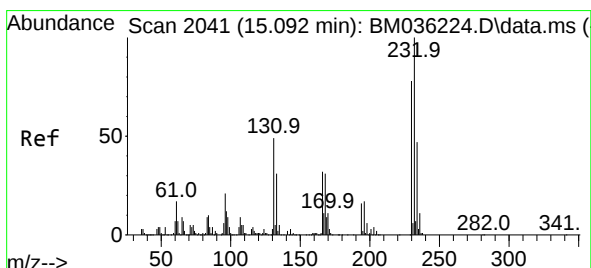
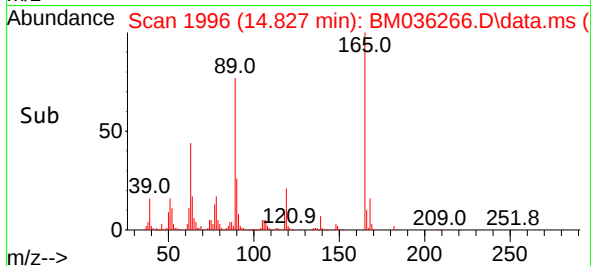
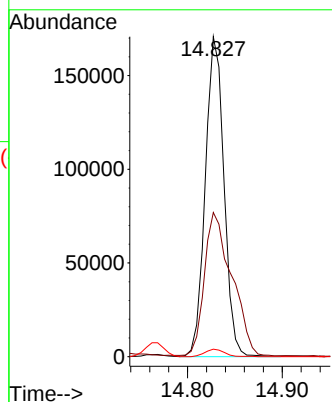
Tgt Ion:165 Resp: 234483

Ion Ratio Lower Upper

165 100

63 45.1 35.9 53.9

182 2.3 2.5 3.7#



#58

2,3,4,6-Tetrachlorophenol

Concen: 20.890 ng/ul

RT: 15.080 min Scan# 2039

Delta R.T. -0.012 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Tgt Ion:232 Resp: 179635

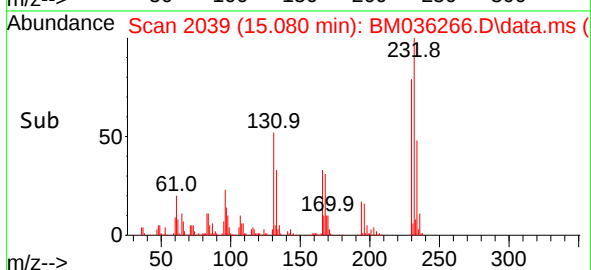
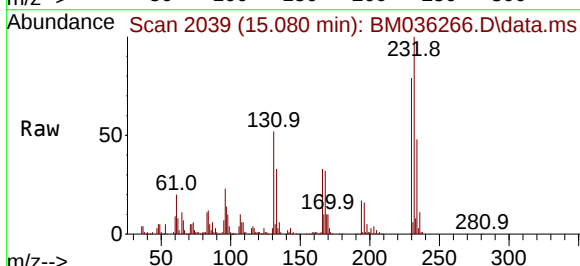
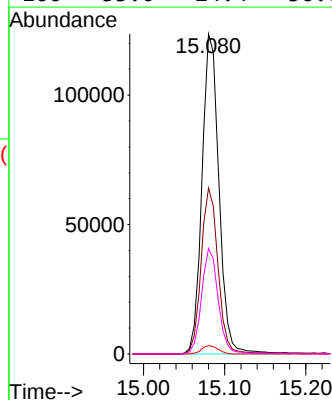
Ion Ratio Lower Upper

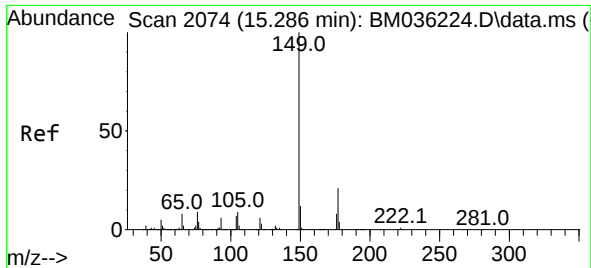
232 100

131 51.9 36.7 55.1

130 2.6 1.7 2.5#

166 33.0 24.4 36.6

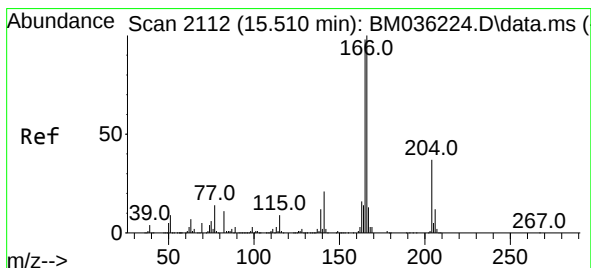
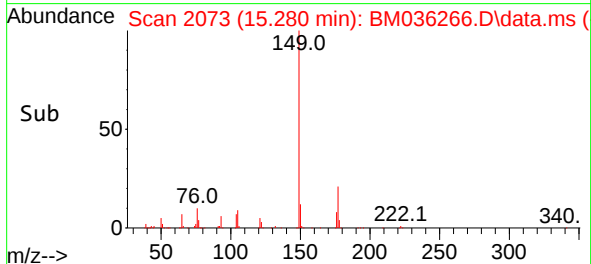
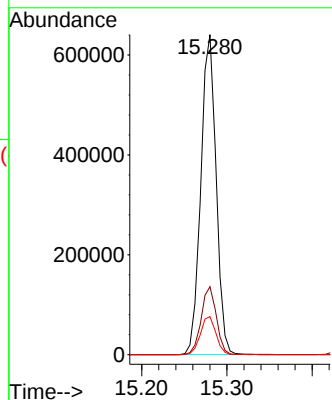
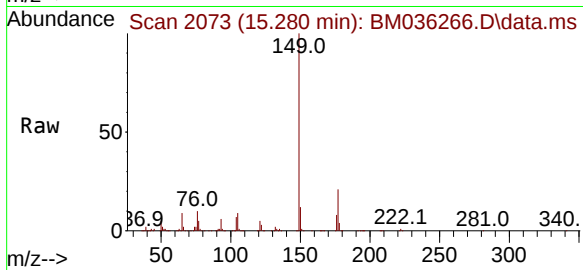




#59
Diethylphthalate
Concen: 20.434 ng/ul
RT: 15.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

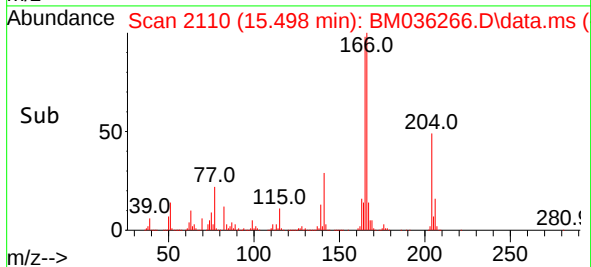
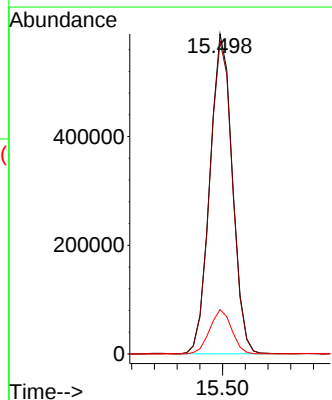
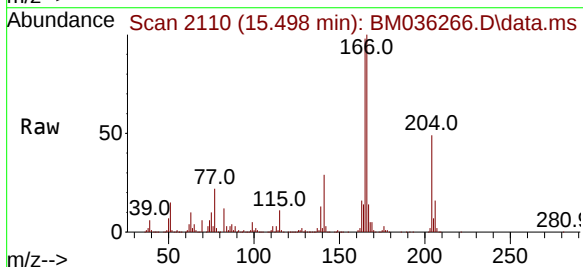
Instrument :
BNA_M
ClientSampleId :

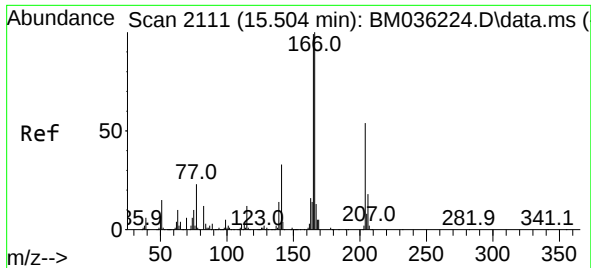
Tgt Ion:149 Resp: 797425
Ion Ratio Lower Upper
149 100
177 21.3 16.8 25.2
150 11.9 10.2 15.4



#61
Fluorene
Concen: 20.446 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:166 Resp: 811599
Ion Ratio Lower Upper
166 100
165 97.8 77.2 115.8
167 13.8 11.0 16.4

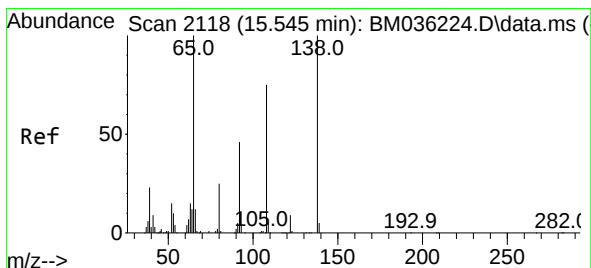
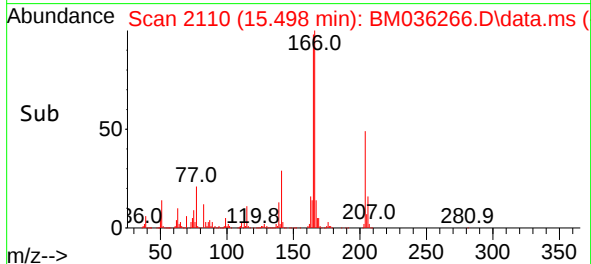
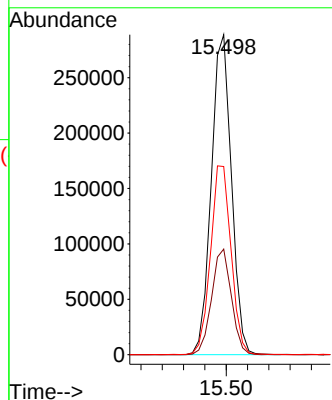
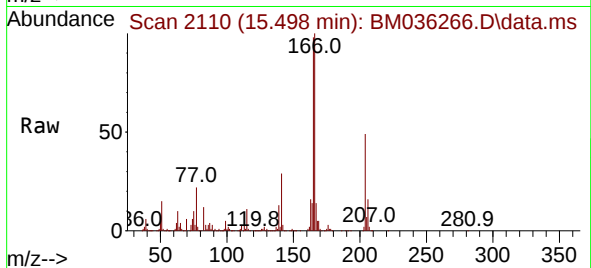




#62
4-Chlorophenyl-phenylether
Concen: 19.939 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

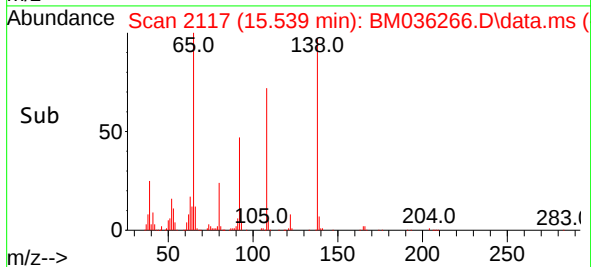
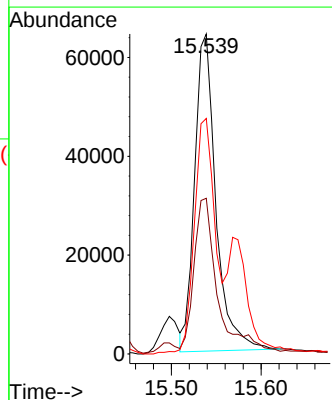
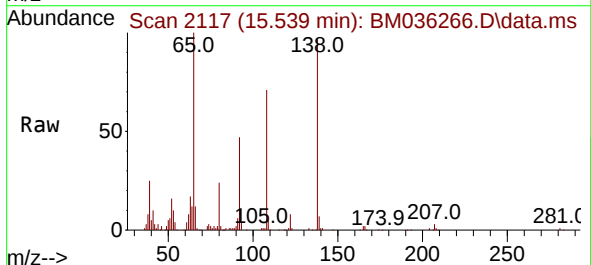
Instrument :
BNA_M
ClientSampleId :

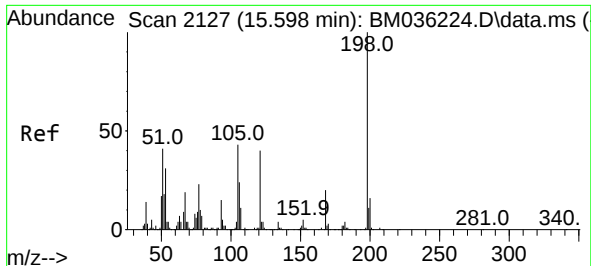
Tgt Ion:204 Resp: 379224
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 58.8 50.6 75.8



#63
4-Nitroaniline
Concen: 13.561 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:138 Resp: 105687
Ion Ratio Lower Upper
138 100
92 48.6 39.2 58.8
108 73.6 51.6 77.4

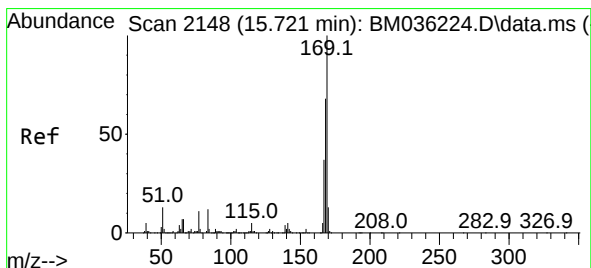
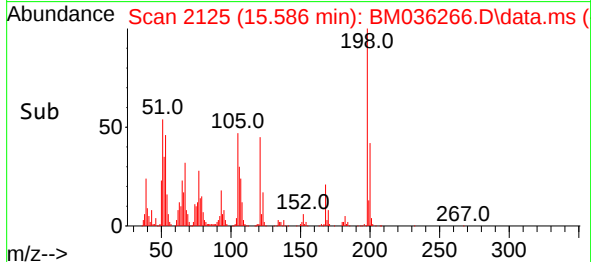
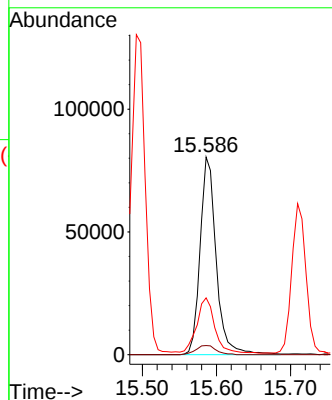
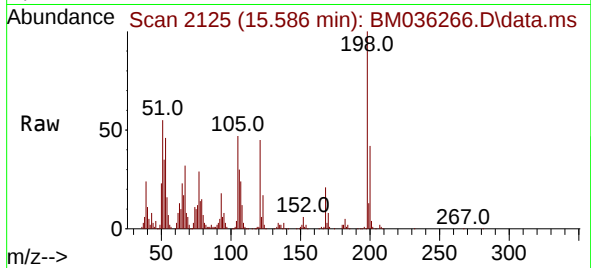




#66
 4,6-Dinitro-2-methylphenol
 Concen: 19.215 ng/ul
 RT: 15.586 min Scan# 2125
 Delta R.T. -0.012 min
 Lab File: BM036266.D
 Acq: 13 Aug 2022 13:58

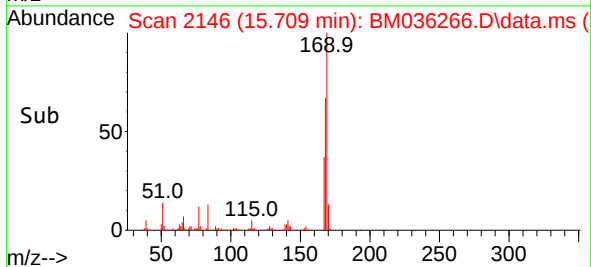
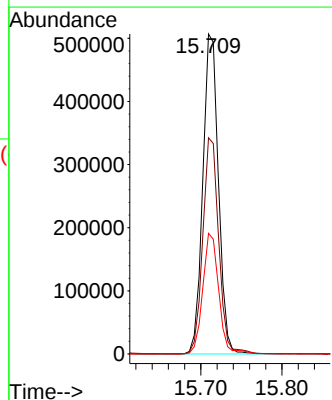
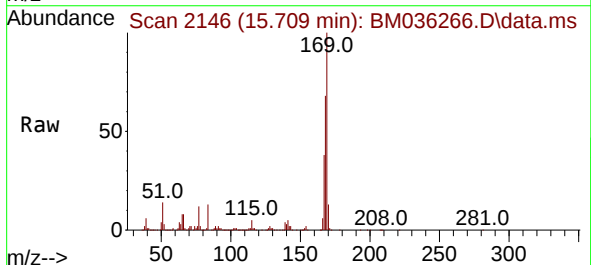
Instrument :
 BNA_M
 ClientSampleId :

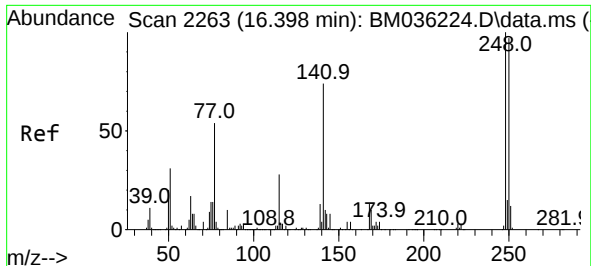
Tgt Ion:198 Resp: 121441
 Ion Ratio Lower Upper
 198 100
 182 4.6 4.2 6.4
 77 28.8 19.9 29.9



#67
 N-Nitrosodiphenylamine
 Concen: 19.613 ng/ul
 RT: 15.709 min Scan# 2146
 Delta R.T. -0.012 min
 Lab File: BM036266.D
 Acq: 13 Aug 2022 13:58

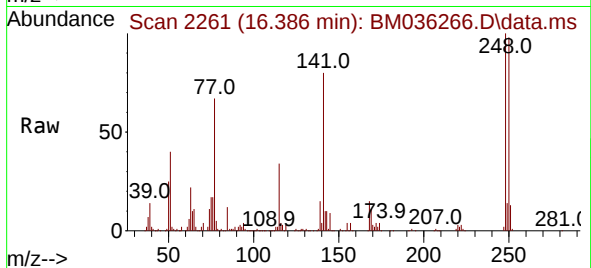
Tgt Ion:169 Resp: 677516
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.6
 167 37.7 28.7 43.1



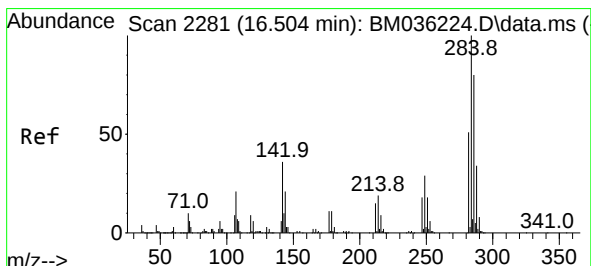
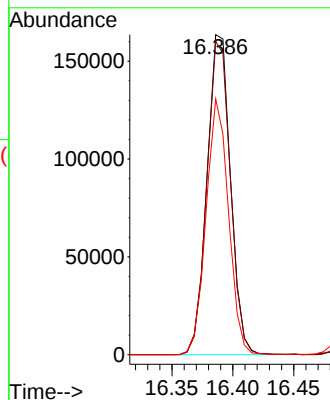
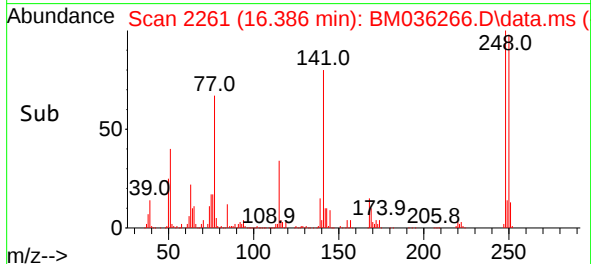


#68
4-Bromophenyl-phenylether
Concen: 19.082 ng/ul
RT: 16.386 min Scan# 219805
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

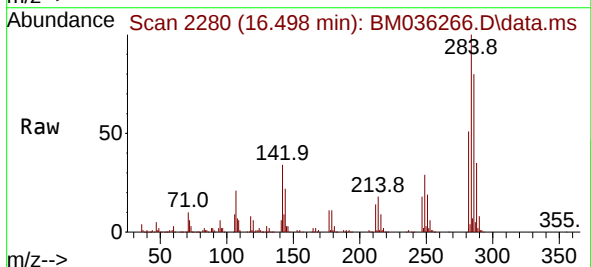
Instrument :
BNA_M
ClientSampleId :



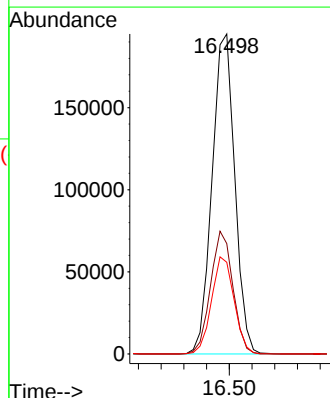
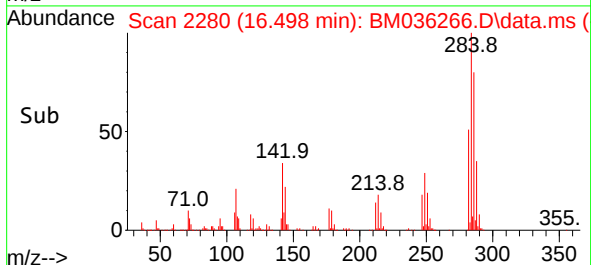
Tgt Ion:248 Resp: 219805
Ion Ratio Lower Upper
248 100
250 97.9 77.3 115.9
141 79.9 59.8 89.8

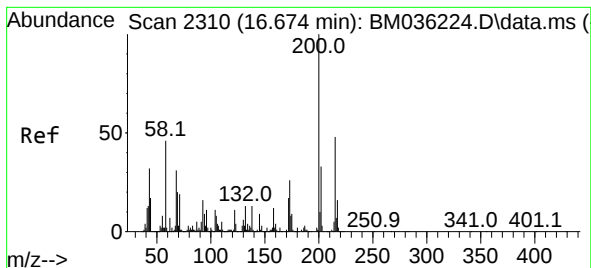


#69
Hexachlorobenzene
Concen: 19.271 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58



Tgt Ion:284 Resp: 270471
Ion Ratio Lower Upper
284 100
142 34.5 28.6 42.8
249 28.6 24.6 37.0





#70

Atrazine

Concen: 19.267 ng/ul

RT: 16.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Instrument :

BNA_M

ClientSampleId :

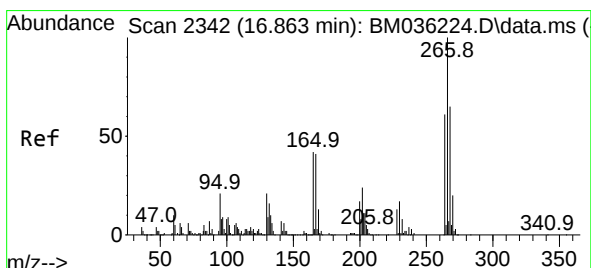
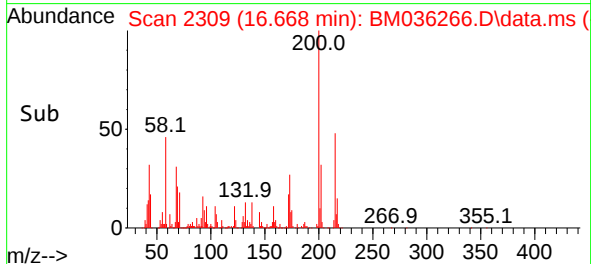
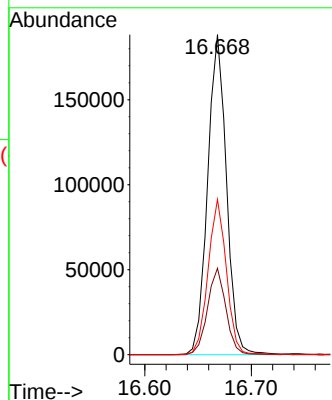
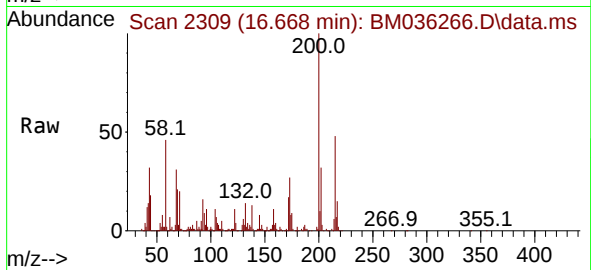
Tgt Ion:200 Resp: 230847

Ion Ratio Lower Upper

200 100

173 27.0 21.3 31.9

215 48.5 39.0 58.6



#71

Pentachlorophenol

Concen: 16.542 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. -0.012 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

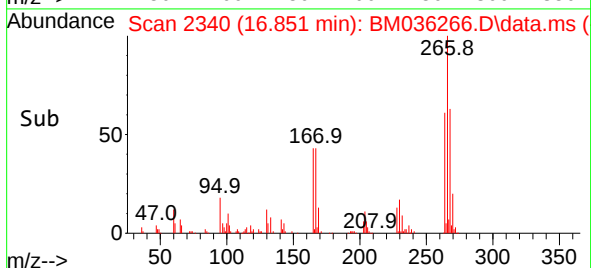
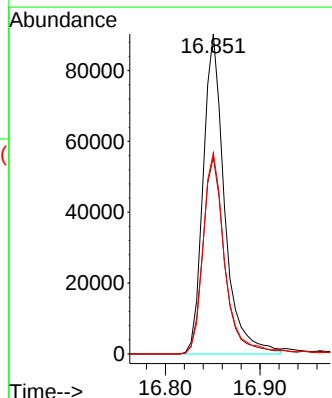
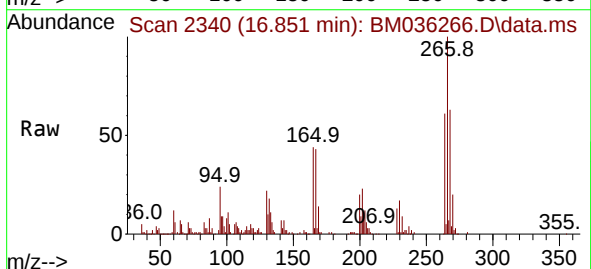
Tgt Ion:266 Resp: 141834

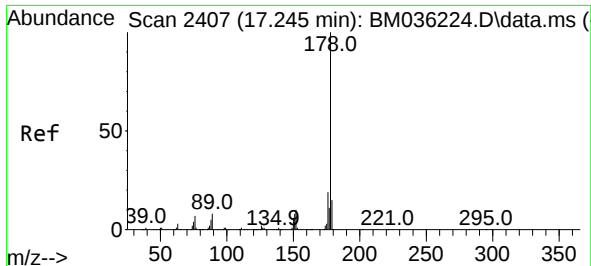
Ion Ratio Lower Upper

266 100

264 61.5 49.5 74.3

268 62.9 51.0 76.4

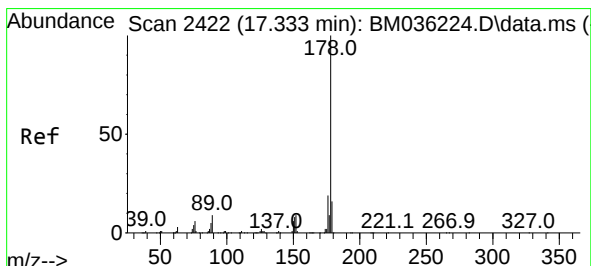
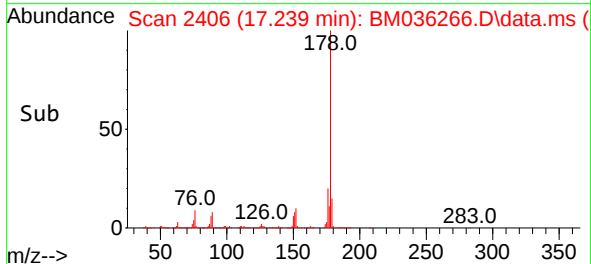
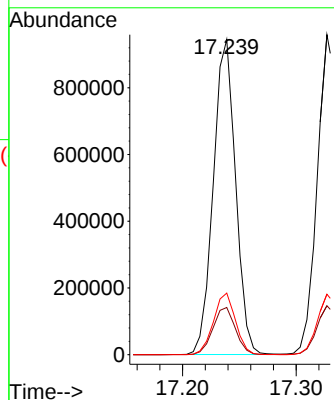
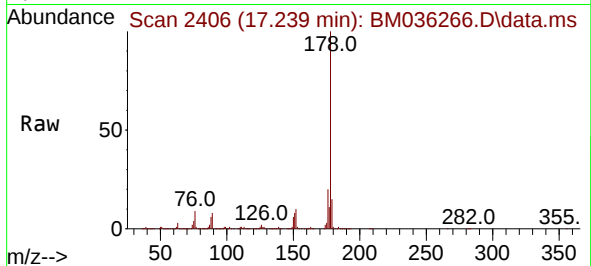




#72
Phenanthrene
Concen: 20.448 ng/ul
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

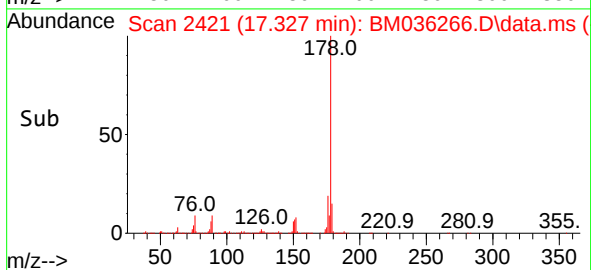
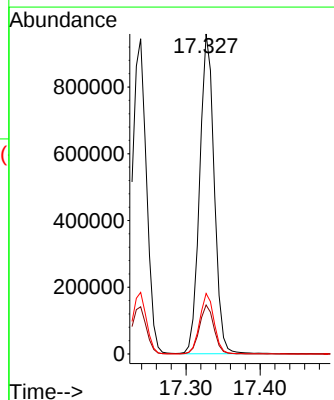
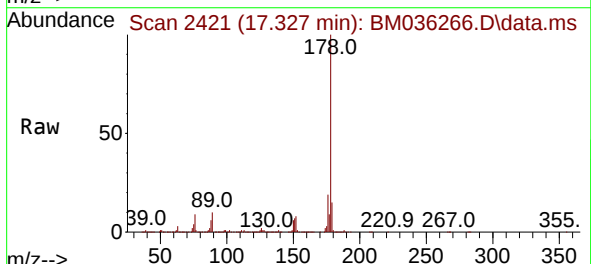
Instrument :
BNA_M
ClientSampleId :

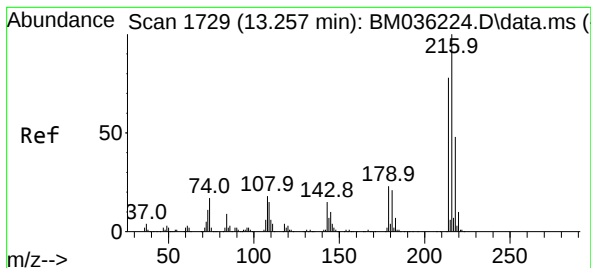
Tgt Ion:178 Resp: 1287737
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 19.6 14.9 22.3



#74
Anthracene
Concen: 20.635 ng/ul
RT: 17.327 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:178 Resp: 1303962
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 18.9 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.166 ng/uL

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Instrument :

BNA_M

ClientSampleId :

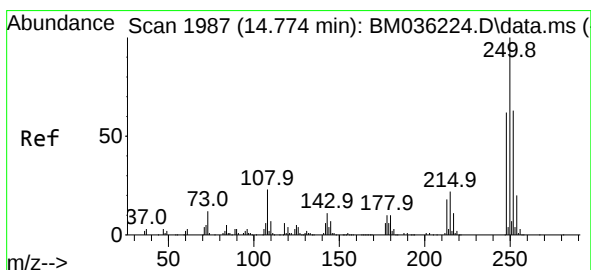
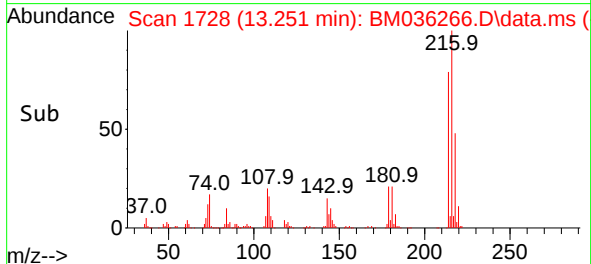
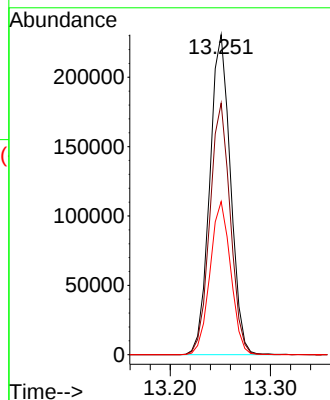
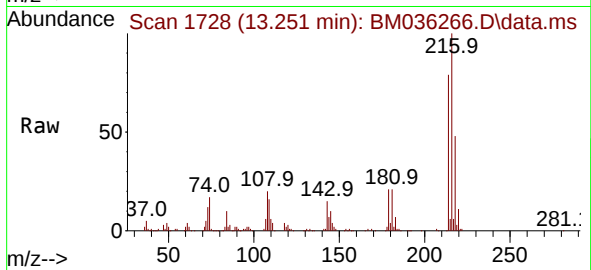
Tgt Ion:216 Resp: 331943

Ion Ratio Lower Upper

216 100

214 78.6 60.9 91.3

218 47.9 37.5 56.3



#76

Pentachlorobenzene

Concen: 19.479 ng/uL

RT: 14.768 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

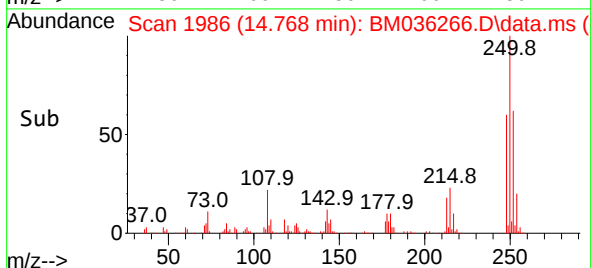
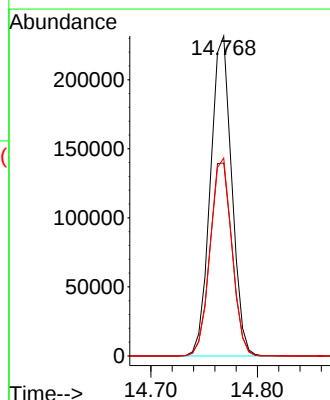
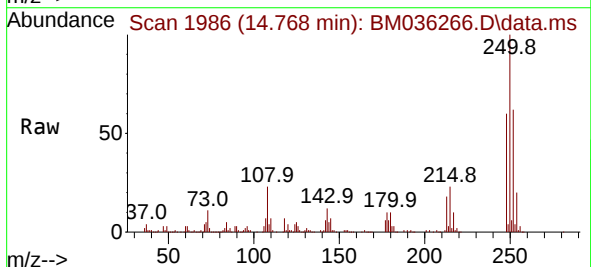
Tgt Ion:250 Resp: 322637

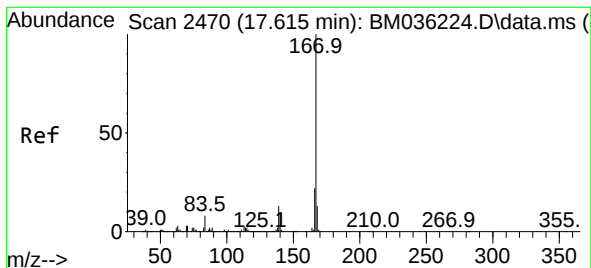
Ion Ratio Lower Upper

250 100

248 60.3 50.4 75.6

252 61.9 51.1 76.7





#77

Carbazole

Concen: 20.911 ng/ul

RT: 17.609 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

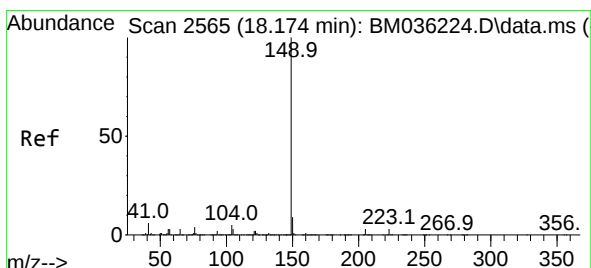
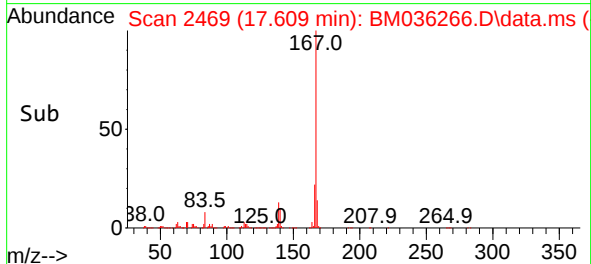
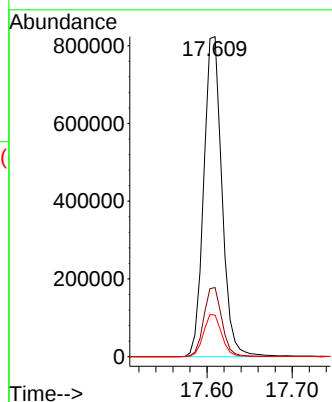
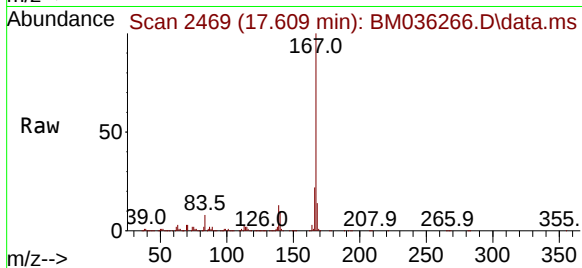
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:167 Resp: 1220482

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.0	10.1	15.1



#78

Di-n-butylphthalate

Concen: 20.259 ng/ul

RT: 18.168 min Scan# 2564

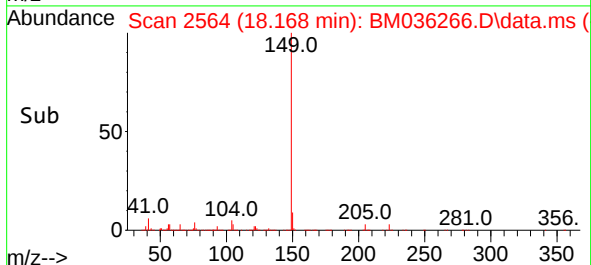
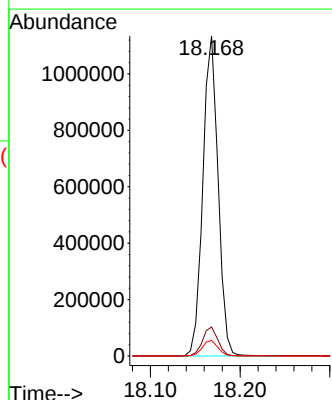
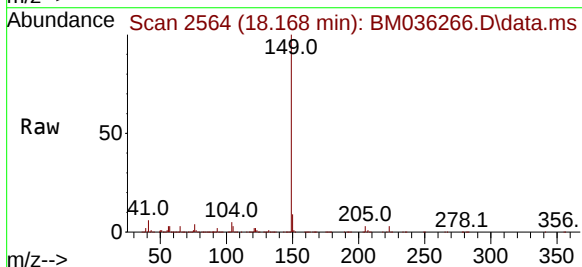
Delta R.T. -0.006 min

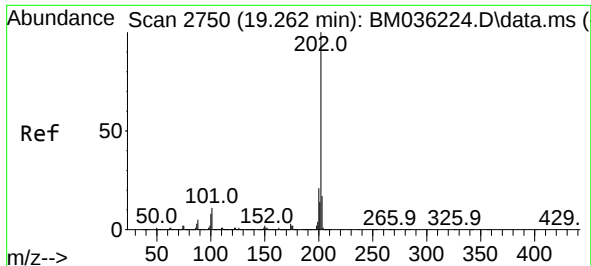
Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Tgt Ion:149 Resp: 1334097

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	3.7	5.5

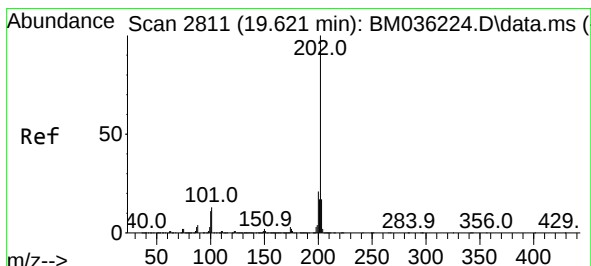
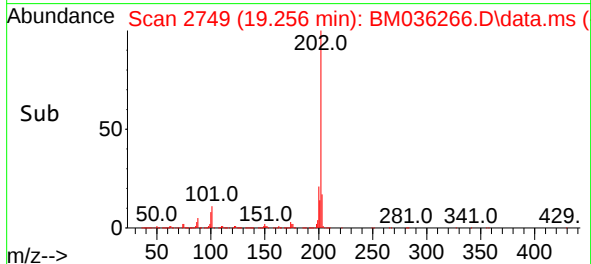
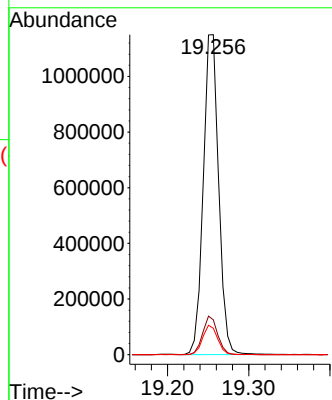
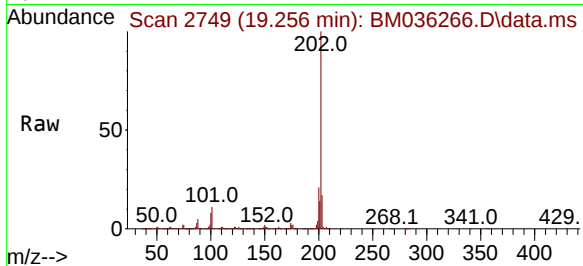




#80
 Fluoranthene
 Concen: 18.597 ng/uI
 RT: 19.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036266.D
 Acq: 13 Aug 2022 13:58

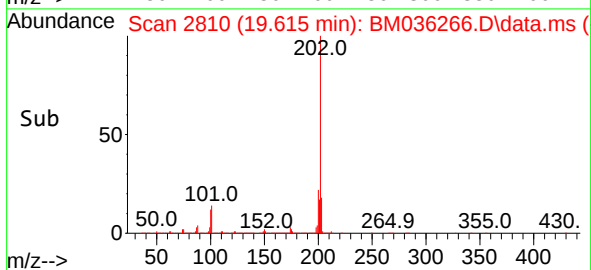
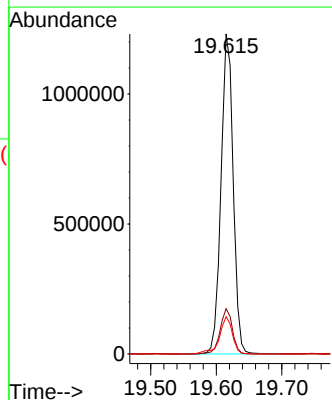
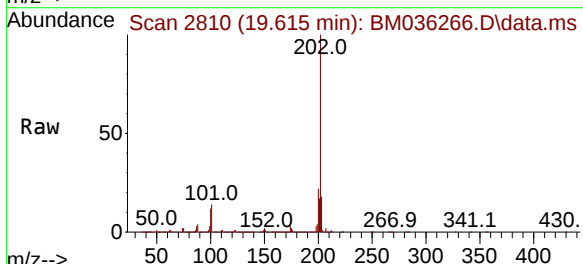
Instrument :
 BNA_M
 ClientSampleId :

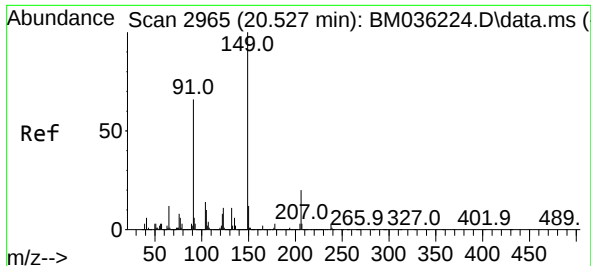
Tgt Ion:202 Resp: 1510925
 Ion Ratio Lower Upper
 202 100
 101 10.9 10.1 15.1
 100 8.3 7.8 11.6



#82
 Pyrene
 Concen: 18.810 ng/uI
 RT: 19.615 min Scan# 2810
 Delta R.T. -0.006 min
 Lab File: BM036266.D
 Acq: 13 Aug 2022 13:58

Tgt Ion:202 Resp: 1575196
 Ion Ratio Lower Upper
 202 100
 101 14.2 11.9 17.9
 100 11.7 10.2 15.4

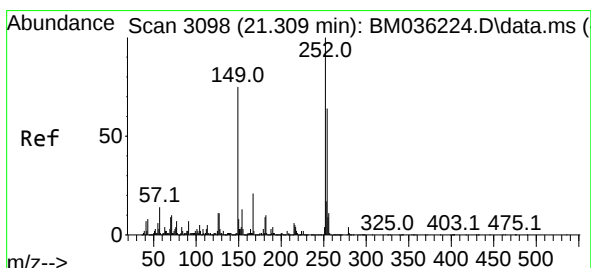
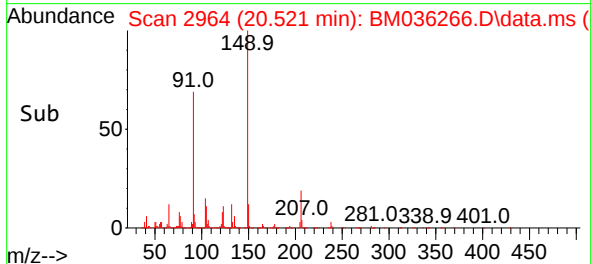
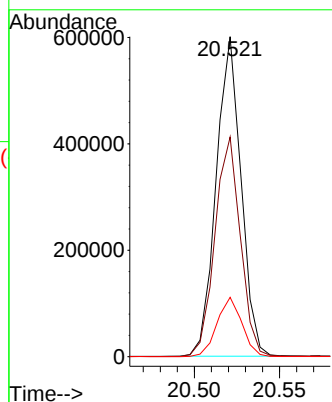
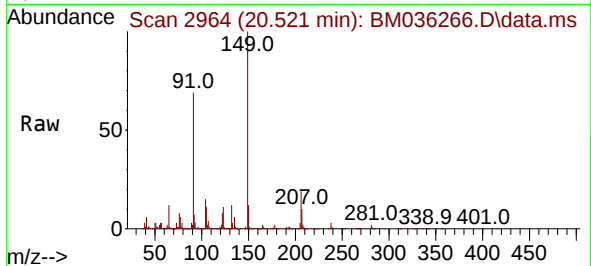




#83
Butylbenzylphthalate
Concen: 20.051 ng/ul
RT: 20.521 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

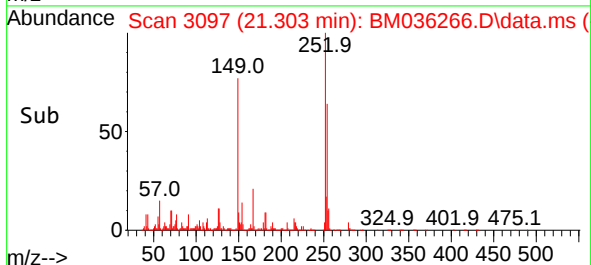
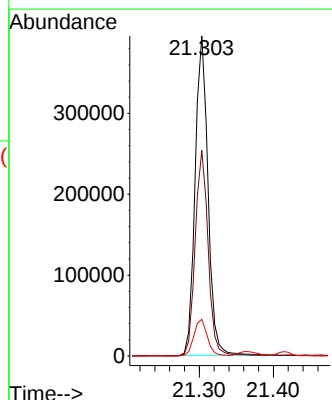
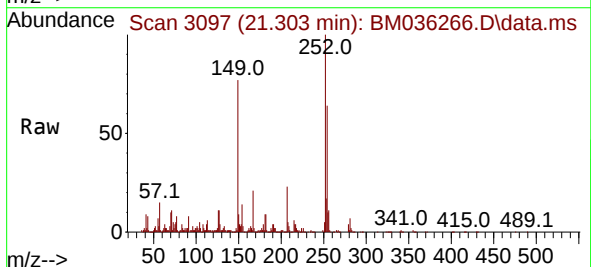
Instrument :
BNA_M
ClientSampleId :

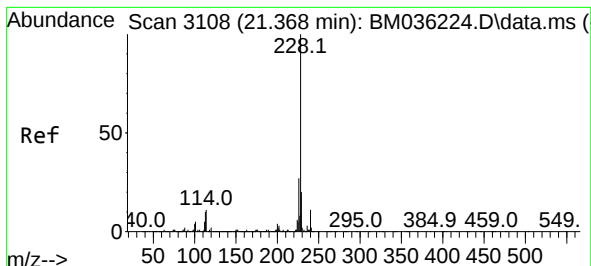
Tgt Ion:149 Resp: 610685
Ion Ratio Lower Upper
149 100
91 68.6 53.2 79.8
206 18.6 16.0 24.0



#84
3,3'-Dichlorobenzidine
Concen: 21.073 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:252 Resp: 477119
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 11.5 10.8 16.2





#85

Benzo(a)anthracene

Concen: 20.091 ng/ul

RT: 21.362 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Instrument :

BNA_M

ClientSampleId :

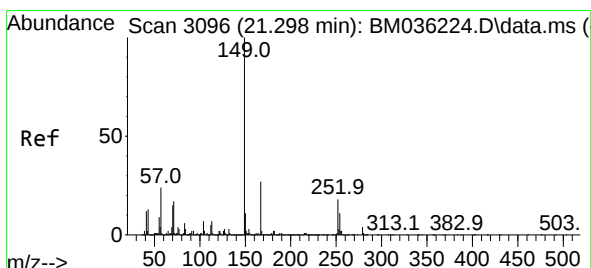
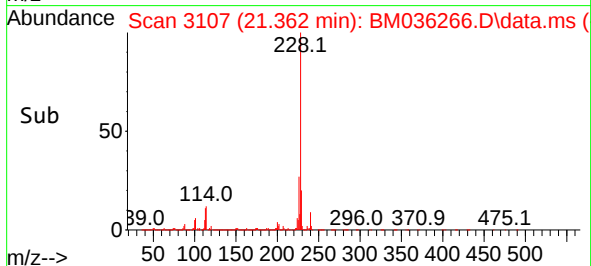
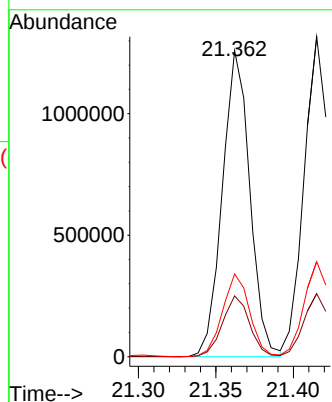
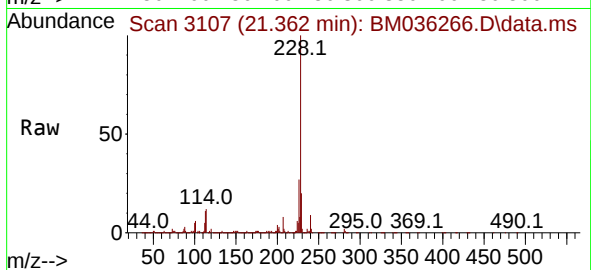
Tgt Ion:228 Resp: 1551504

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

226 27.0 21.7 32.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 19.439 ng/ul

RT: 21.291 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

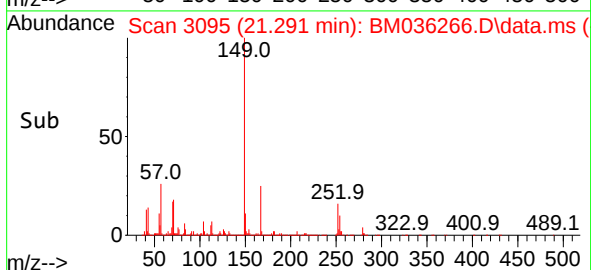
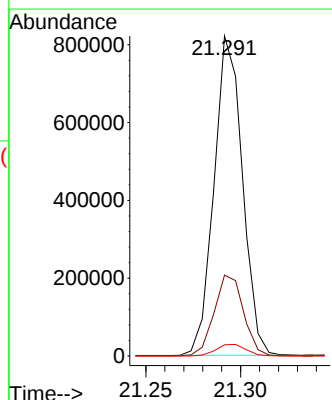
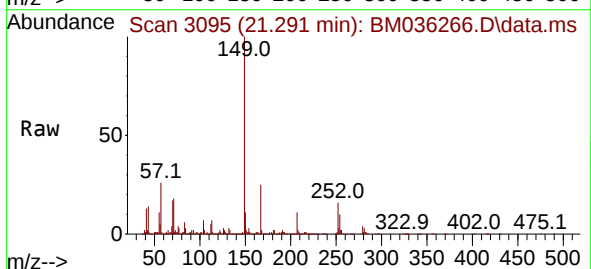
Tgt Ion:149 Resp: 855473

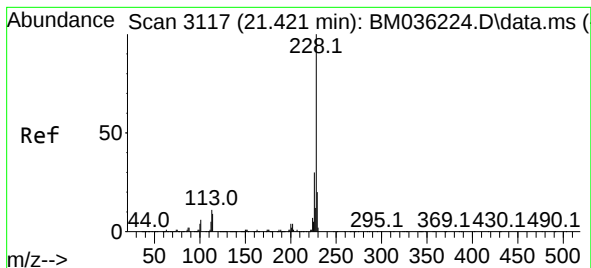
Ion Ratio Lower Upper

149 100

167 25.3 21.5 32.3

279 3.5 3.4 5.2





#87

Chrysene

Concen: 20.020 ng/ul

RT: 21.415 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Instrument :

BNA_M

ClientSampleId :

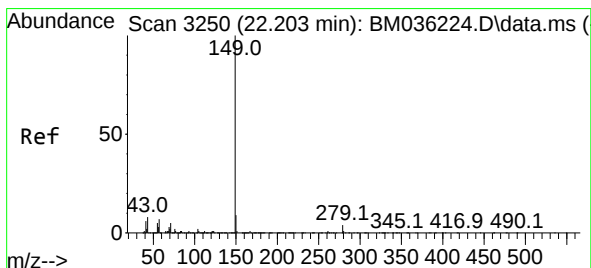
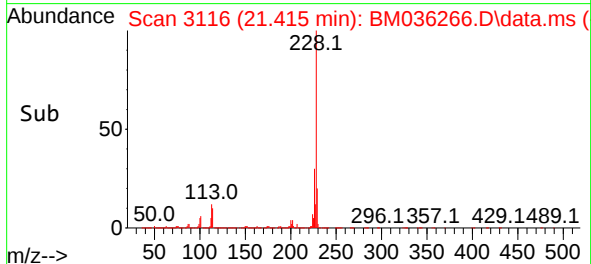
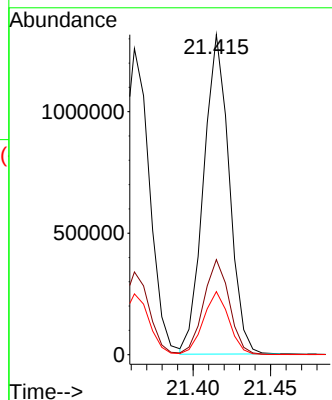
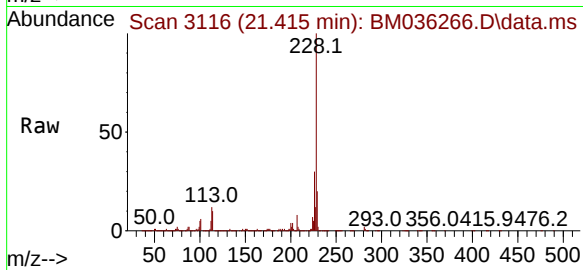
Tgt Ion:228 Resp: 1508515

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.7 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 17.867 ng/ul

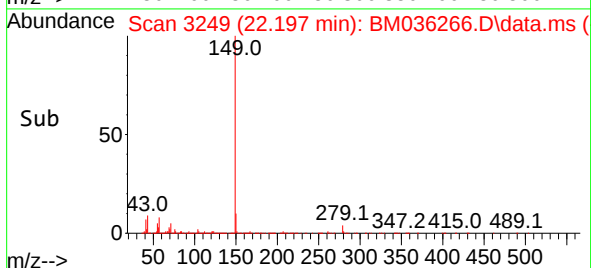
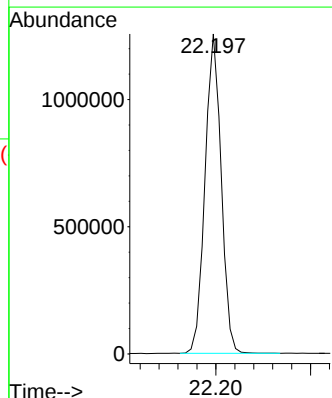
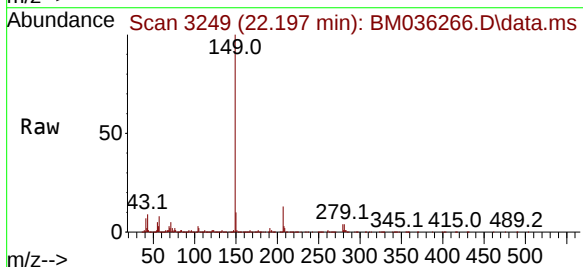
RT: 22.197 min Scan# 3249

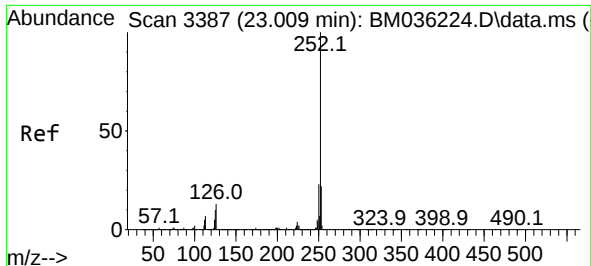
Delta R.T. -0.006 min

Lab File: BM036266.D

Acq: 13 Aug 2022 13:58

Tgt Ion:149 Resp: 1479830

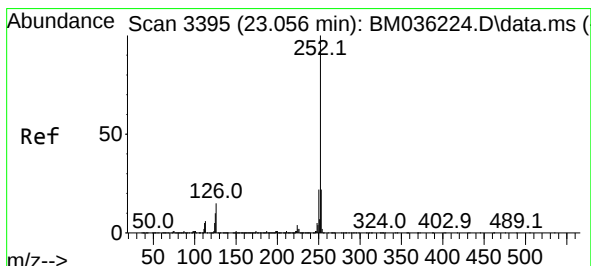
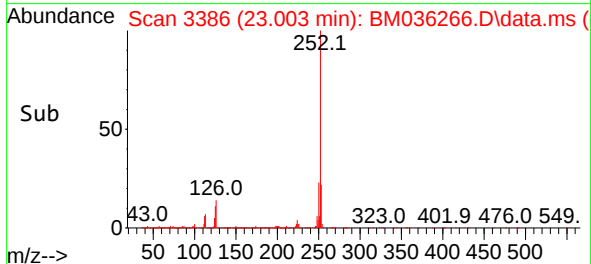
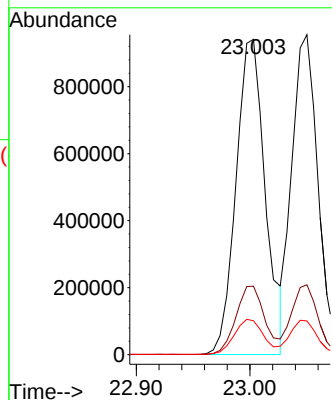
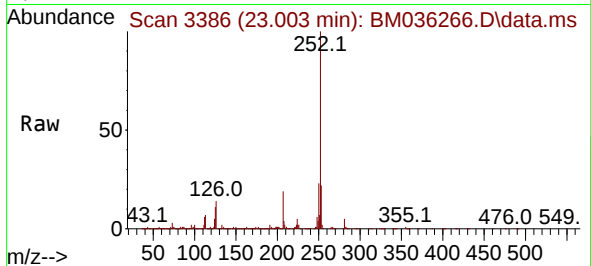




#90
Benzo(b)fluoranthene
Concen: 19.692 ng/ul
RT: 23.003 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

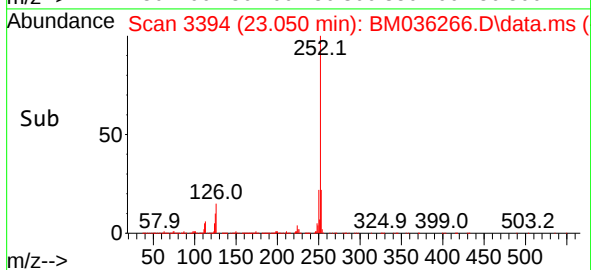
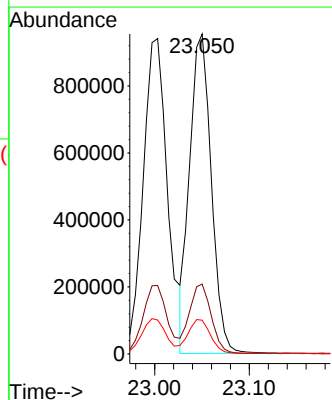
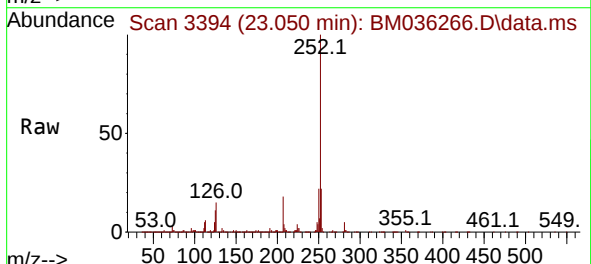
Instrument :
BNA_M
ClientSampleId :

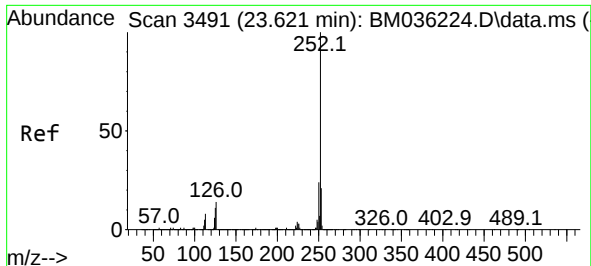
Tgt Ion:252 Resp: 1685490
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.8 10.7 16.1



#91
Benzo(k)fluoranthene
Concen: 18.662 ng/ul
RT: 23.050 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:252 Resp: 1515801
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.6 10.6 15.8

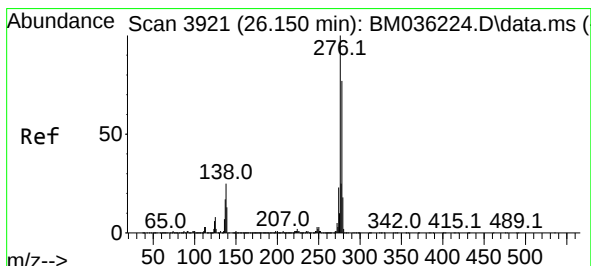
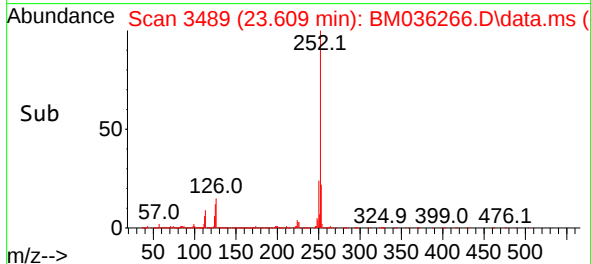
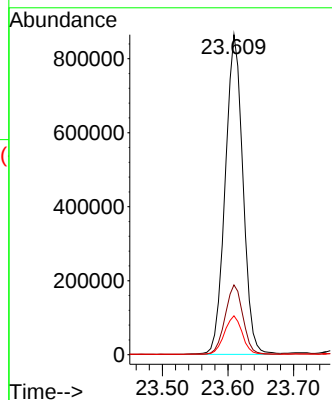
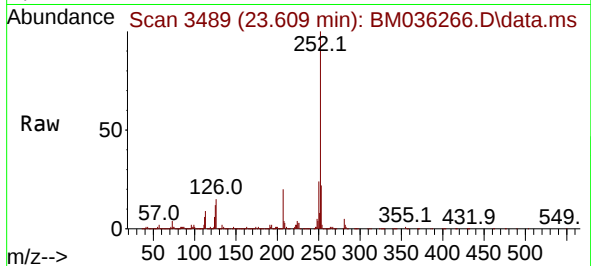




#93
Benzo(a)pyrene
Concen: 19.834 ng/ul
RT: 23.609 min Scan# 3491
Delta R.T. -0.012 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

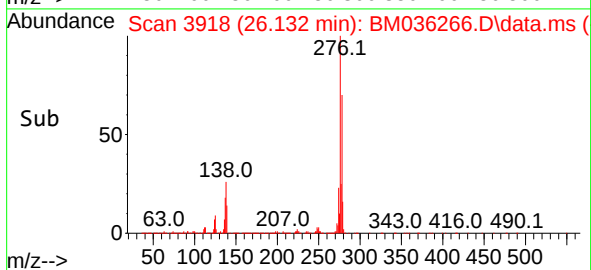
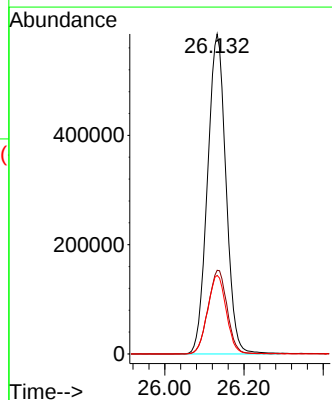
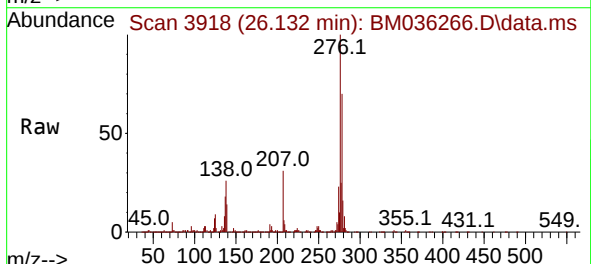
Instrument :
BNA_M
ClientSampleId :

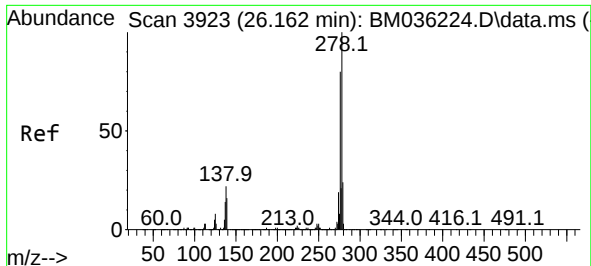
Tgt Ion:252 Resp: 1617017
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 12.2 11.8 17.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 21.769 ng/ul
RT: 26.132 min Scan# 3918
Delta R.T. -0.018 min
Lab File: BM036266.D
Acq: 13 Aug 2022 13:58

Tgt Ion:276 Resp: 1891750
Ion Ratio Lower Upper
276 100
138 26.1 25.6 38.4
277 24.6 20.1 30.1

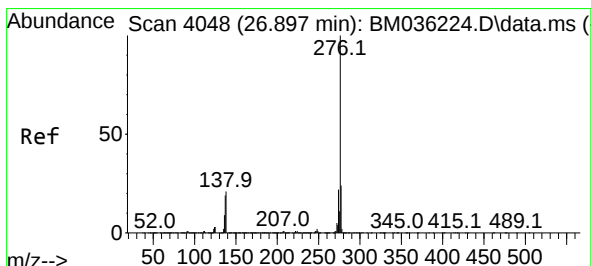
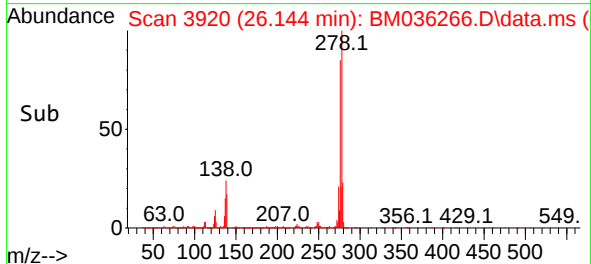
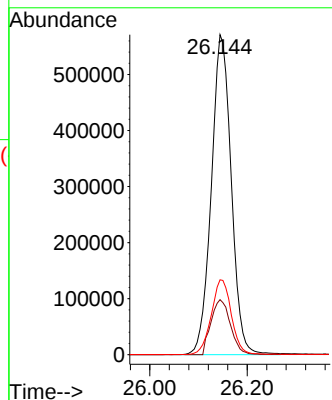
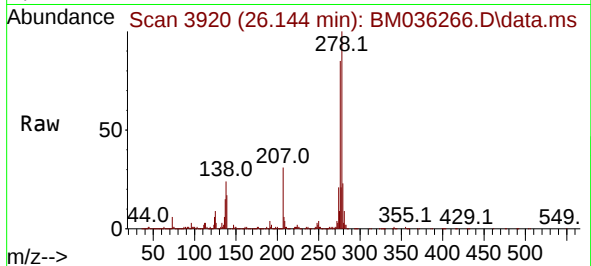




#95
 Dibenzo(a,h)anthracene
 Concen: 21.739 ng/ul
 RT: 26.144 min Scan# 3923
 Delta R.T. -0.018 min
 Lab File: BM036266.D
 Acq: 13 Aug 2022 13:58

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:278 Resp: 1620779
 Ion Ratio Lower Upper
 278 100
 139 17.2 16.2 24.2
 279 23.4 18.7 28.1



#96
 Benzo(g,h,i)perylene
 Concen: 22.162 ng/ul
 RT: 26.879 min Scan# 4045
 Delta R.T. -0.018 min
 Lab File: BM036266.D
 Acq: 13 Aug 2022 13:58

Tgt Ion:276 Resp: 1595983
 Ion Ratio Lower Upper
 276 100
 138 23.1 21.3 31.9
 277 23.9 18.6 28.0

