

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
 Data File : BM036390.D
 Acq On : 23 Aug 2022 14:54
 Operator : CG/JU
 Sample : N4181-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X3C32

Quant Time: Aug 23 15:23:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 00:55:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	237937	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	1097563	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.433	164	673392	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1300746	20.000	ng/u1	0.00
79) Chrysene-d12	21.368	240	973319	20.000	ng/u1	0.00
88) Perylene-d12	23.692	264	874113	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	25286	4.050	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.963	99	603984	29.738	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.128	67	386161	30.206	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	449393	28.162	ng/u1	-0.01
15) 4-Methylphenol-d8	8.510	113	394512	26.015	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	231512	27.821	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	230589	27.318	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	437838	29.030	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	502175	21.477	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1474242	34.605	ng/u1	0.00
49) Acenaphthylene-d8	14.127	160	1700216	31.998	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	234855	29.094	ng/u1	0.00
60) Fluorene-d10	15.427	176	1320116	34.292	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	167087	24.986	ng/u1	0.00
73) Anthracene-d10	17.280	188	2007650	34.712	ng/u1	0.00
81) Pyrene-d10	19.574	212	1994881	39.510	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.544	264	1511832	35.276	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	147452	22.423	ng/uL	96
6) Benzaldehyde	6.934	77	535909	64.238	ng/u1	91
8) Phenol	6.993	94	847945	40.156	ng/u1	95
12) 2-Chlorophenol	7.351	128	422855	25.341	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.604	70	429430	35.374	ng/u1	98
22) Nitrobenzene	8.998	77	489594	24.831	ng/u1	95
25) 2-Nitrophenol	9.710	139	236275	25.125	ng/u1	93
29) 2,4-Dichlorophenol	10.245	162	412046	26.703	ng/u1	100
30) Naphthalene	10.639	128	1084382	18.824	ng/u1	99
33) Hexachlorobutadiene	10.916	225	241305	24.892	ng/u1	98
35) 4-Chloro-3-methylphenol	11.892	107	781519	50.091	ng/u1	99
37) 1-Methylnaphthalene	12.475	142	989716	27.190	ng/u1#	98
39) 1,2,4,5-Tetrachloroben...	12.622	216	374535	20.123	ng/u1	97
41) 2,4,6-Trichlorophenol	12.869	196	443329	37.853	ng/u1	97
43) 1,1'-Biphenyl	13.269	154	1474493	29.114	ng/u1	98
44) 2-Chloronaphthalene	13.310	162	675825	17.390	ng/u1	98
47) Dimethylphthalate	13.904	163	992592	22.635	ng/u1	100
48) 2,6-Dinitrotoluene	14.027	165	253900	30.687	ng/u1#	82
52) Acenaphthene	14.498	153	1059572	25.944	ng/u1	98
55) 4-Nitrophenol	14.674	109	187707	29.431	ng/u1	85
56) Dibenzofuran	14.833	168	1196170	21.108	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.063	232	262141	27.791	ng/u1#	87
62) 4-Chlorophenyl-phenyle...	15.480	204	408297	19.446	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.574	198	327988	48.510	ng/u1#	91

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

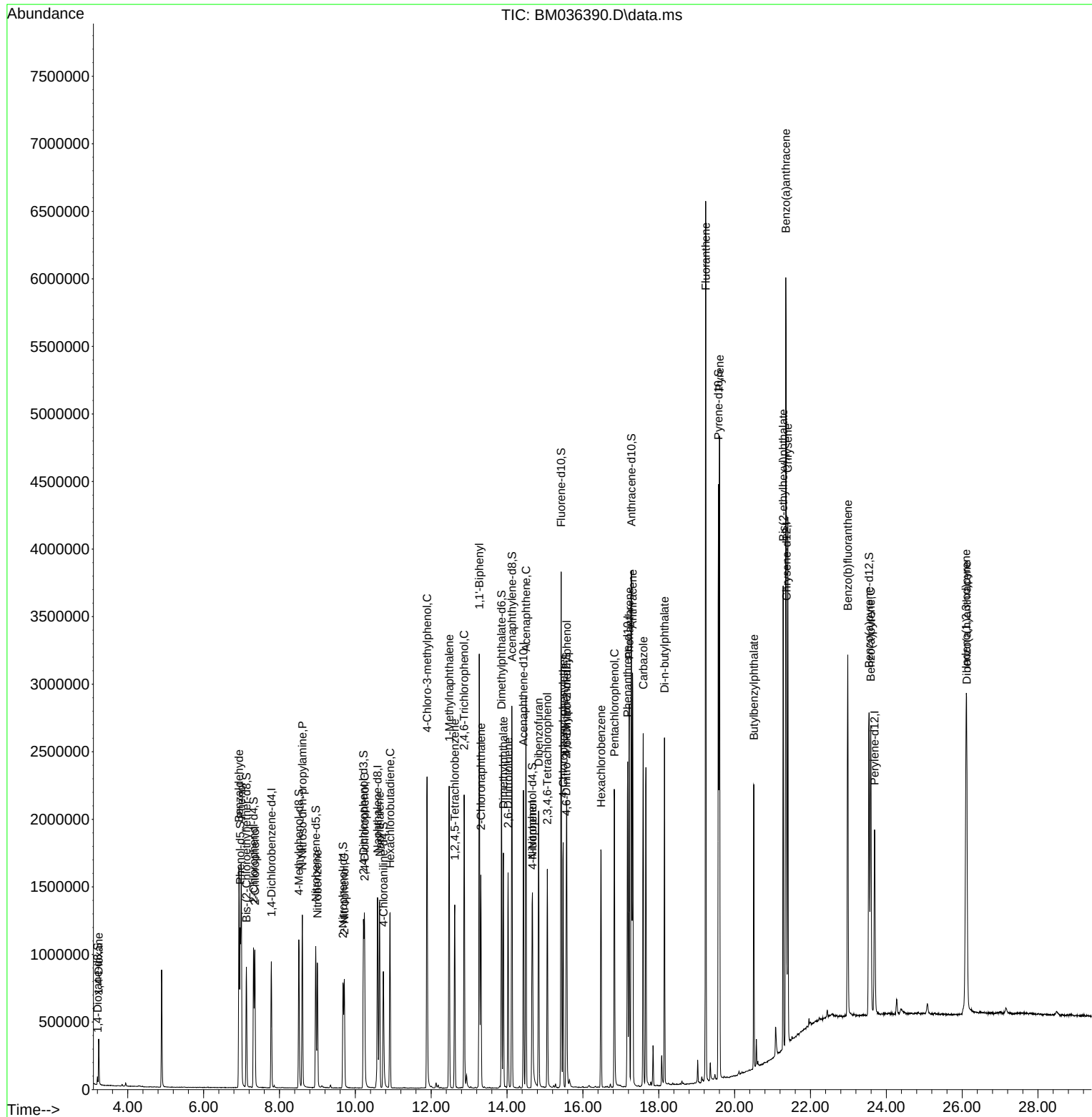
69) Hexachlorobenzene	16.480	284	323119	22.138	ng/ul	96
71) Pentachlorophenol	16.833	266	333386	41.431	ng/ul	98
72) Phenanthrene	17.221	178	1497602	21.901	ng/ul	98
74) Anthracene	17.310	178	1738205	25.355	ng/ul	98
77) Carbazole	17.592	167	1560805	24.316	ng/ul	99
78) Di-n-butylphthalate	18.151	149	1698975	24.200	ng/ul	99
80) Fluoranthene	19.239	202	3539500	58.006	ng/ul	99
82) Pyrene	19.604	202	2483354	39.000	ng/ul	99
83) Butylbenzylphthalate	20.509	149	582667	24.459	ng/ul	90
85) Benzo(a)anthracene	21.351	228	2514809	42.995	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	1026226	31.201	ng/ul#	96
87) Chrysene	21.403	228	1656872	28.829	ng/ul	99
90) Benzo(b)fluoranthene	22.986	252	1651518	30.989	ng/ul	99
93) Benzo(a)pyrene	23.592	252	1442401	27.512	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.103	276	1899389	30.813	ng/ul	96
95) Dibenzo(a,h)anthracene	26.121	278	1233207	23.224	ng/ul	99

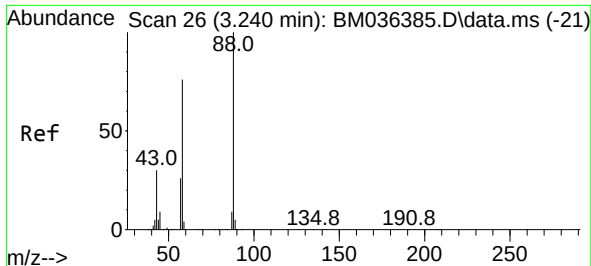
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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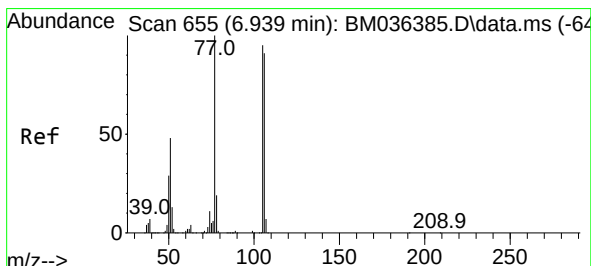
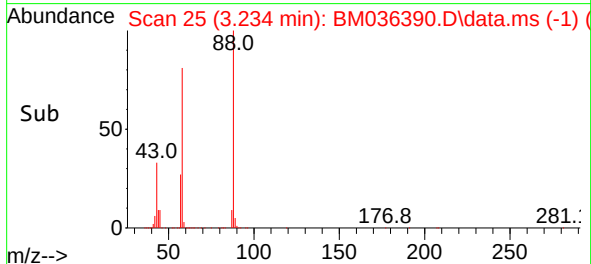
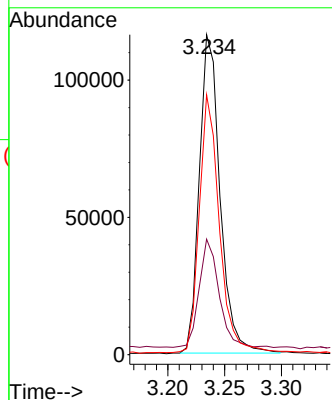
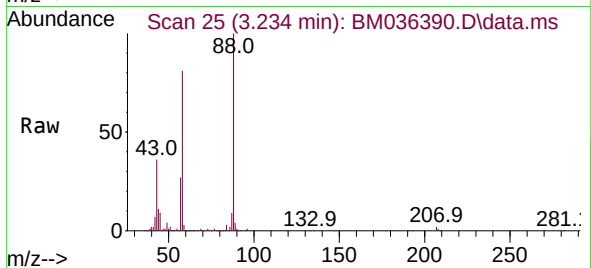




#2
1,4-Dioxane
Concen: 22.423 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

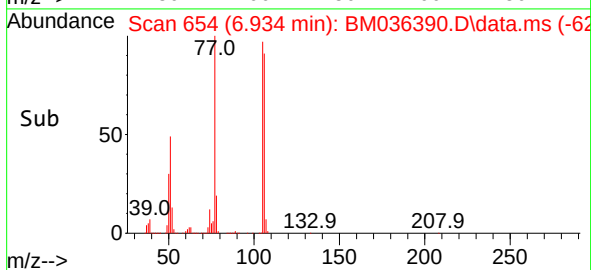
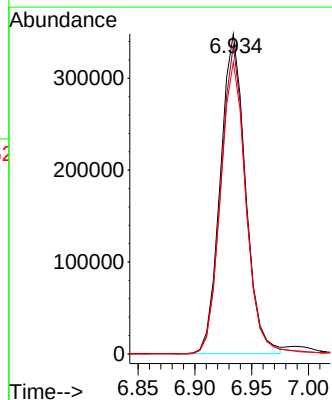
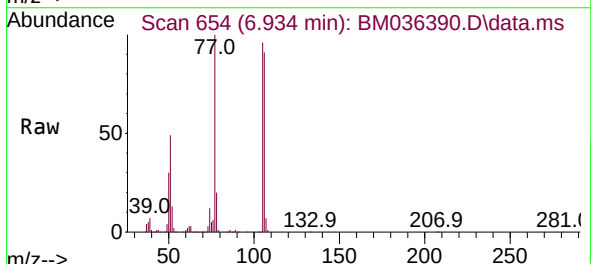
Instrument :
BNA_M
ClientSampleId :
X3C32

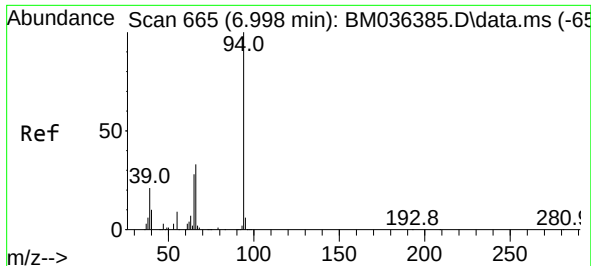
Tgt Ion: 88 Resp: 147452
Ion Ratio Lower Upper
88 100
43 36.1 27.8 41.8
58 81.2 61.8 92.8



#6
Benzaldehyde
Concen: 64.238 ng/uL
RT: 6.934 min Scan# 654
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion: 77 Resp: 535909
Ion Ratio Lower Upper
77 100
105 96.4 84.6 127.0
106 91.2 80.3 120.5

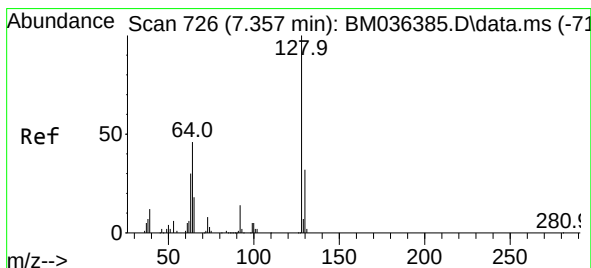
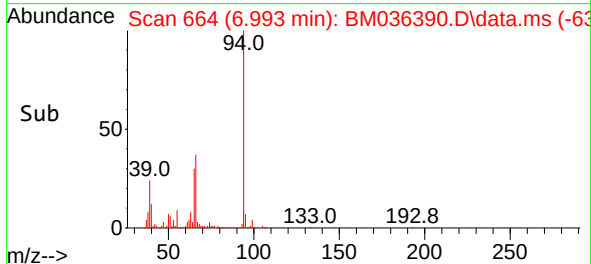
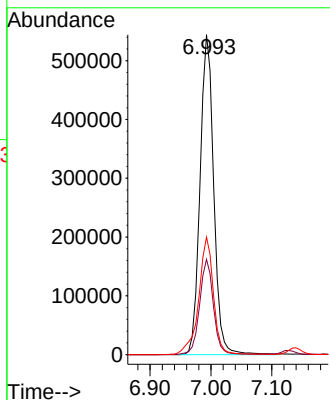
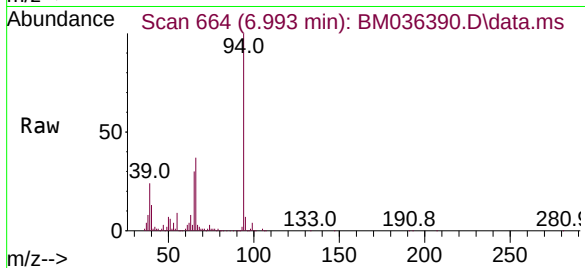




#8
Phenol
Concen: 40.156 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

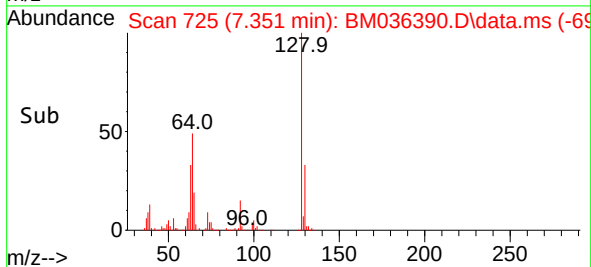
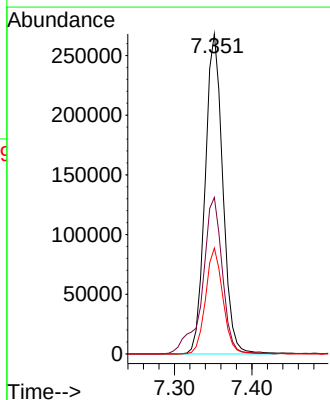
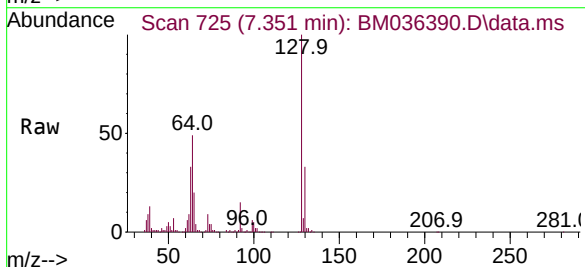
Instrument :
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ClientSampleId :
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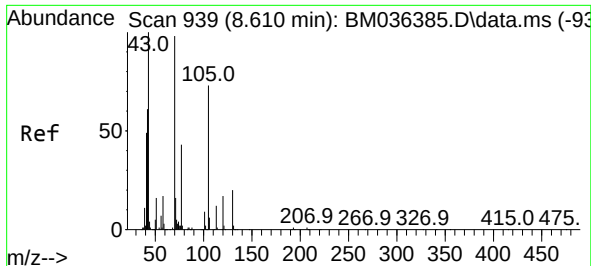
Tgt Ion: 94 Resp: 847945
Ion Ratio Lower Upper
94 100
65 29.8 21.3 31.9
66 36.8 27.4 41.0



#12
2-Chlorophenol
Concen: 25.341 ng/ul
RT: 7.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion: 128 Resp: 422855
Ion Ratio Lower Upper
128 100
64 48.9 36.9 55.3
130 33.1 25.6 38.4

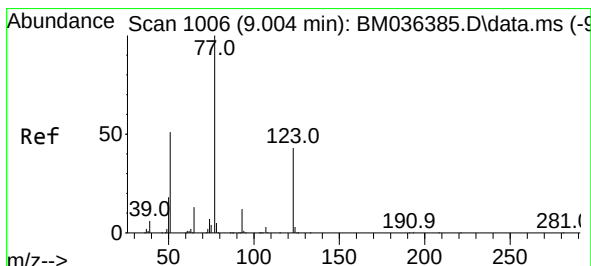
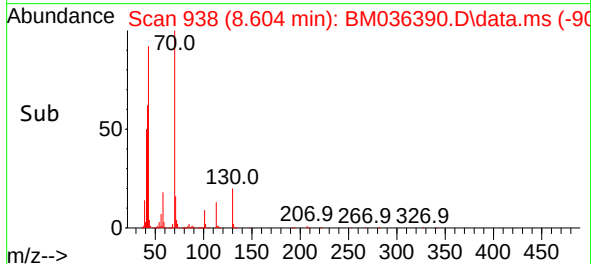
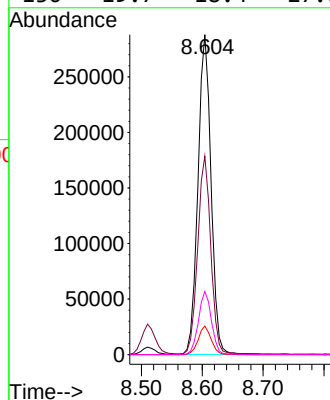
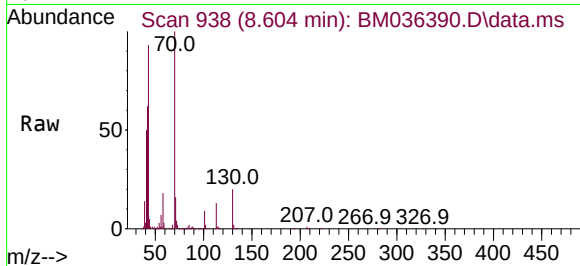




#17
N-Nitroso-di-n-propylamine
Concen: 35.374 ng/ul
RT: 8.604 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

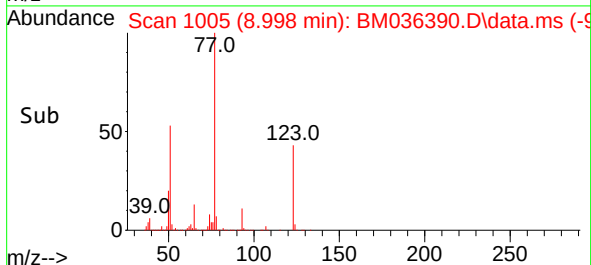
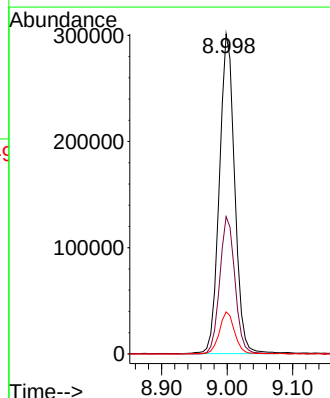
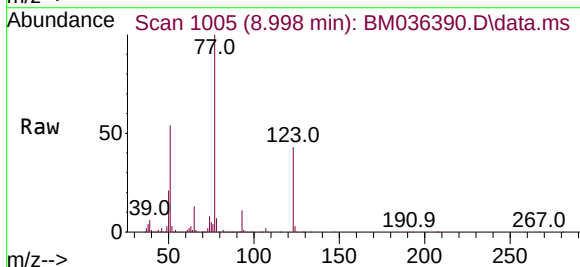
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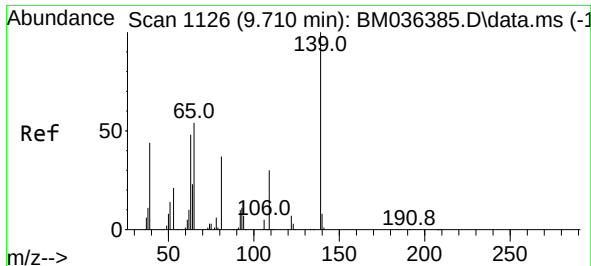
Tgt Ion: 70 Resp: 429430
Ion Ratio Lower Upper
70 100
42 62.0 49.6 74.4
101 8.9 8.1 12.1
130 19.7 18.4 27.6



#22
Nitrobenzene
Concen: 24.831 ng/ul
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion: 77 Resp: 489594
Ion Ratio Lower Upper
77 100
123 42.9 37.4 56.0
65 13.2 10.8 16.2

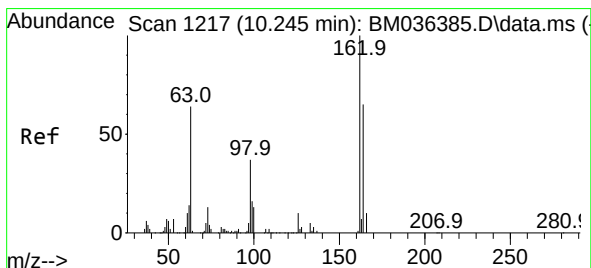
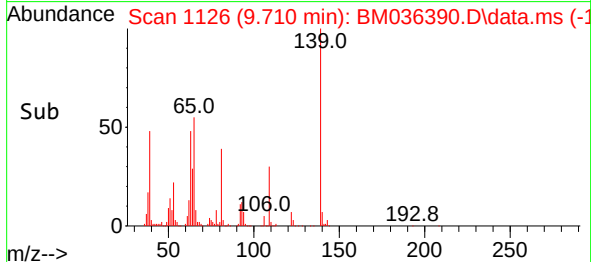
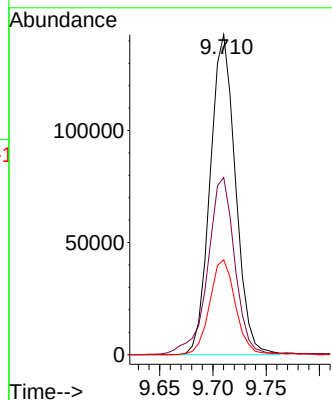
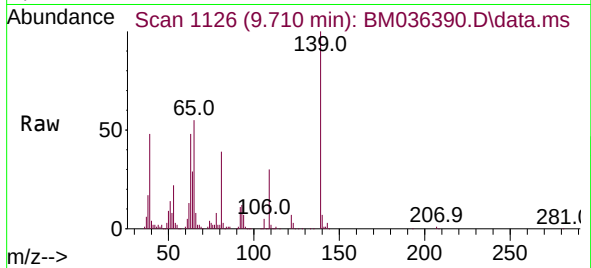




#25
2-Nitrophenol
Concen: 25.125 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

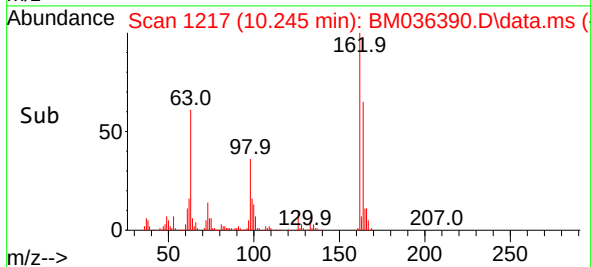
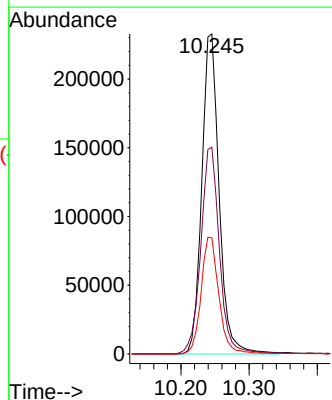
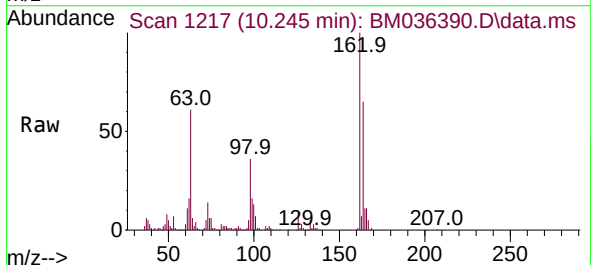
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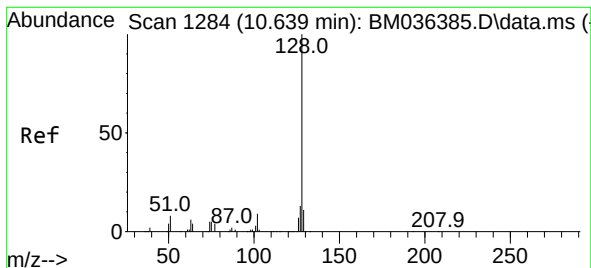
Tgt Ion:139 Resp: 236275
Ion Ratio Lower Upper
139 100
65 55.4 39.8 59.6
109 29.6 22.2 33.4



#29
2,4-Dichlorophenol
Concen: 26.703 ng/ul
RT: 10.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:162 Resp: 412046
Ion Ratio Lower Upper
162 100
164 64.6 51.8 77.6
98 36.3 29.5 44.3





#30

Naphthalene

Concen: 18.824 ng/ul

RT: 10.639 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM036390.D

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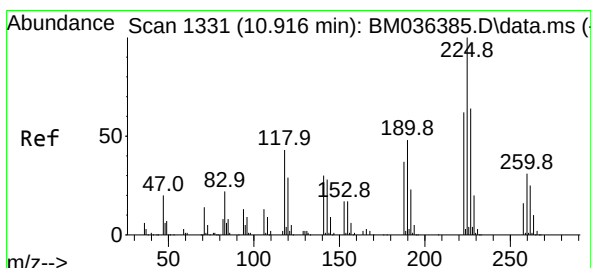
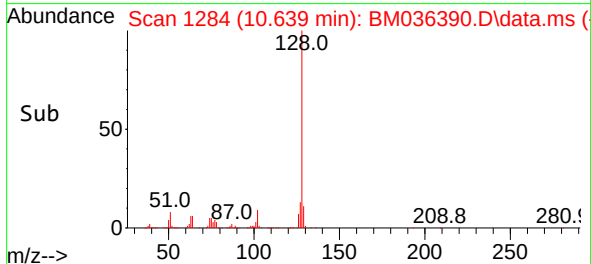
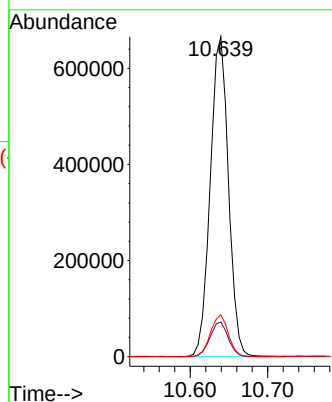
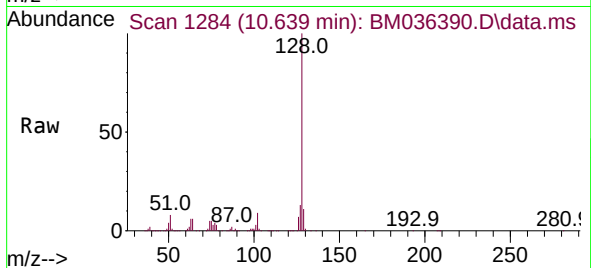
Tgt Ion:128 Resp: 1084382

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.0 10.6 16.0



#33

Hexachlorobutadiene

Concen: 24.892 ng/ul

RT: 10.916 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BM036390.D

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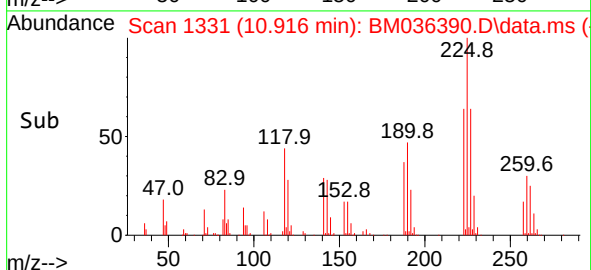
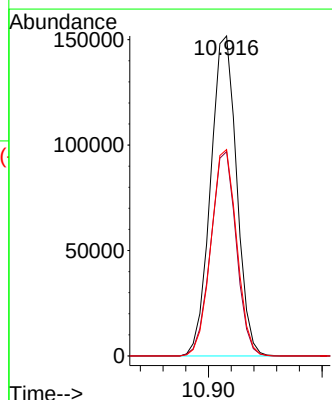
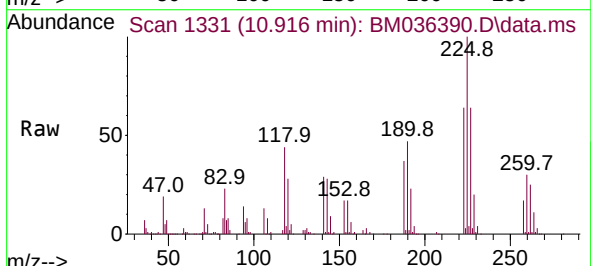
Tgt Ion:225 Resp: 241305

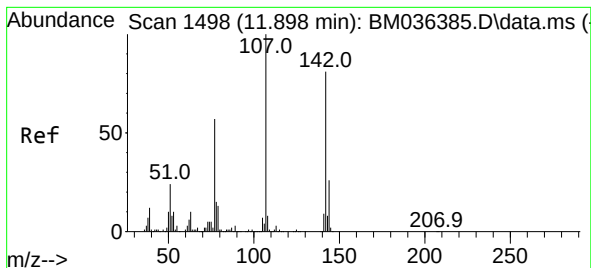
Ion Ratio Lower Upper

225 100

223 63.8 50.0 75.0

227 64.5 49.9 74.9





#35

4-Chloro-3-methylphenol

Concen: 50.091 ng/ul

RT: 11.892 min Scan# 1498

Delta R.T. -0.006 min

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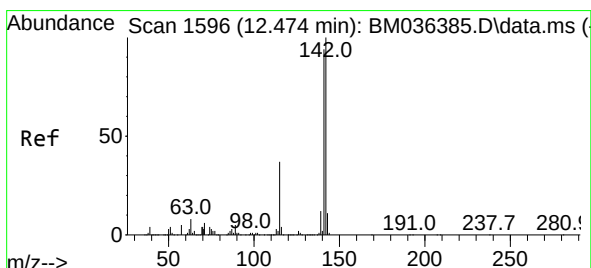
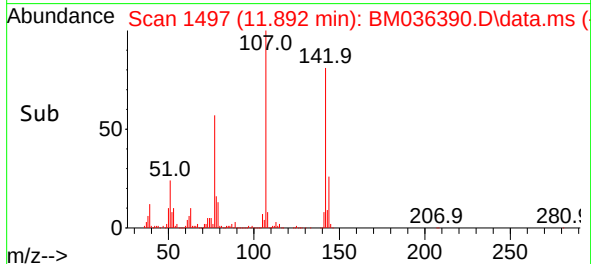
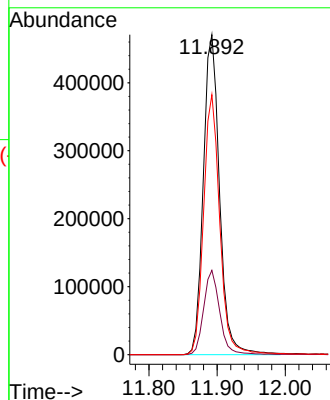
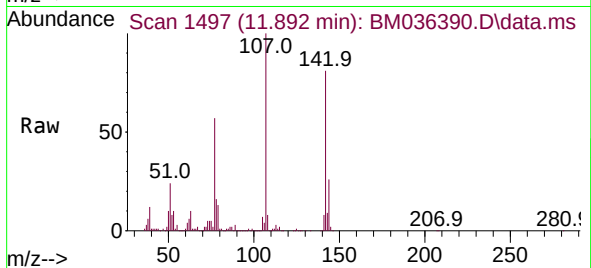
Tgt Ion:107 Resp: 781519

Ion Ratio Lower Upper

107 100

144 26.4 20.3 30.5

142 81.2 64.4 96.6



#37

1-Methylnaphthalene

Concen: 27.190 ng/ul

RT: 12.475 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BM036390.D

Acq: 23 Aug 2022 14:54

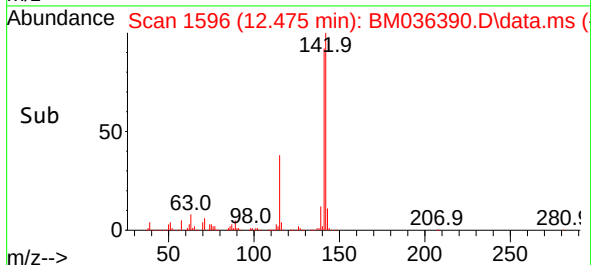
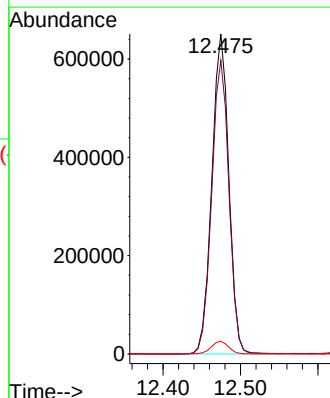
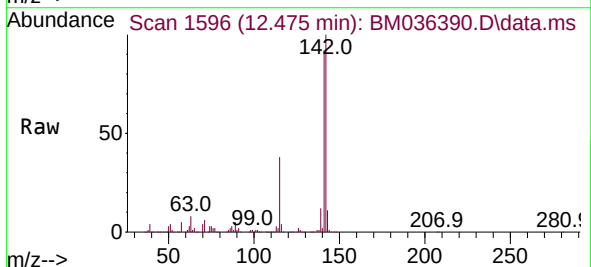
Tgt Ion:142 Resp: 989716

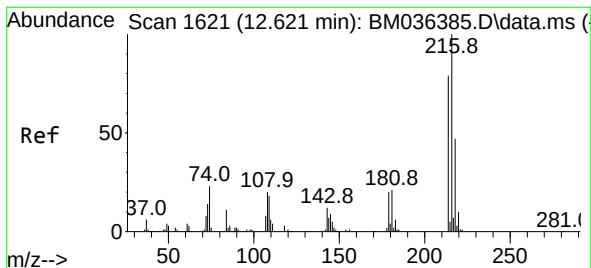
Ion Ratio Lower Upper

142 100

141 91.7 75.2 112.8

116 3.9 2.6 3.8#

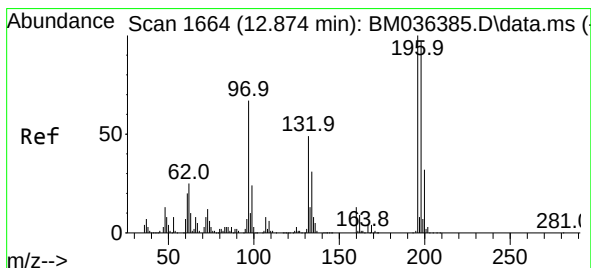
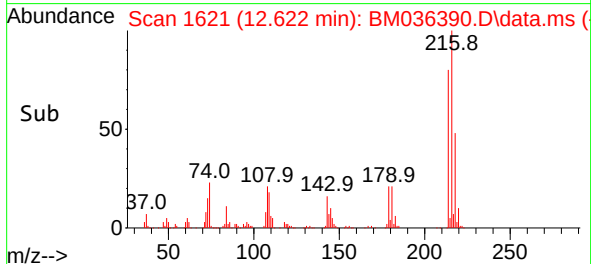
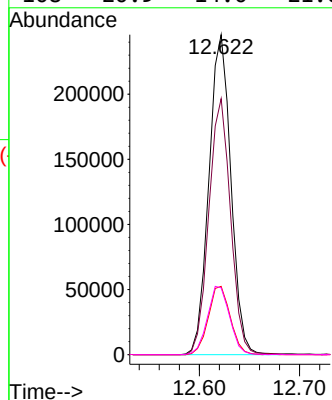
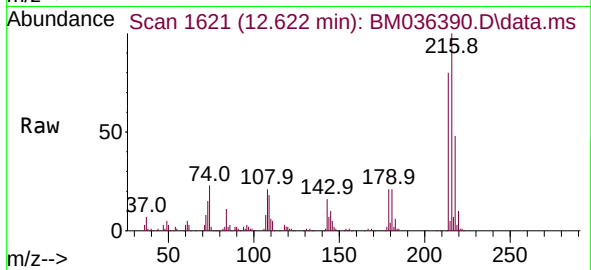




#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.123 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

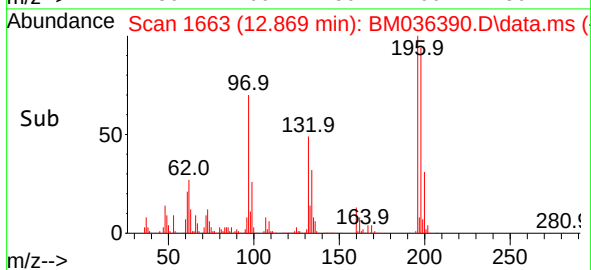
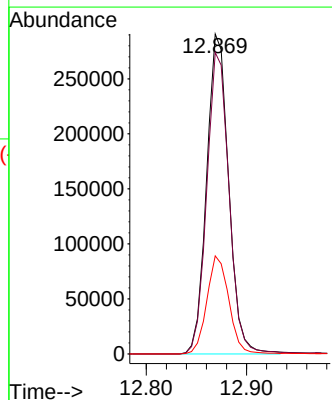
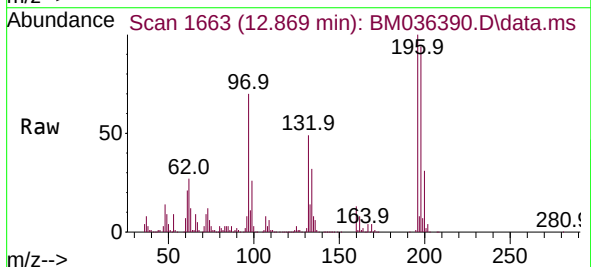
Instrument :
BNA_M
ClientSampleId :
X3C32

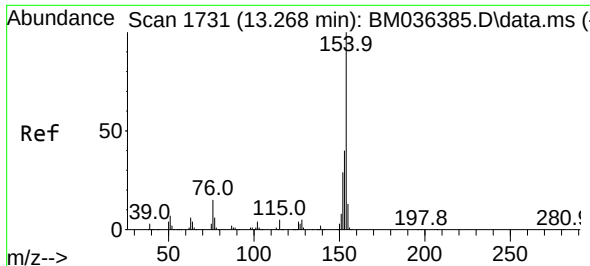
Tgt Ion:216 Resp: 374535
Ion Ratio Lower Upper
216 100
214 80.0 62.4 93.6
179 21.3 17.3 25.9
108 20.9 14.0 21.0



#41
2,4,6-Trichlorophenol
Concen: 37.853 ng/ul
RT: 12.869 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:196 Resp: 443329
Ion Ratio Lower Upper
196 100
198 94.2 77.8 116.6
200 30.6 25.0 37.6

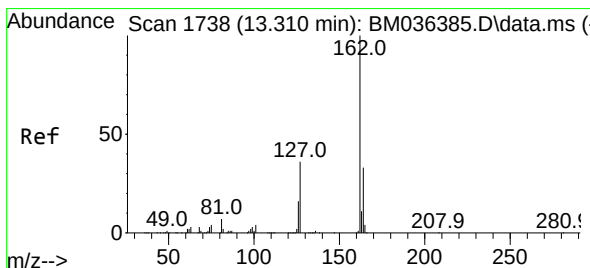
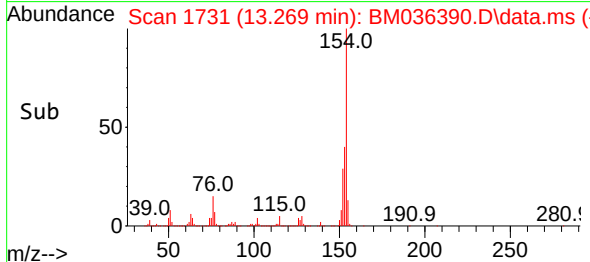
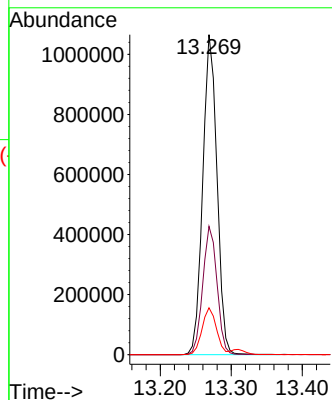
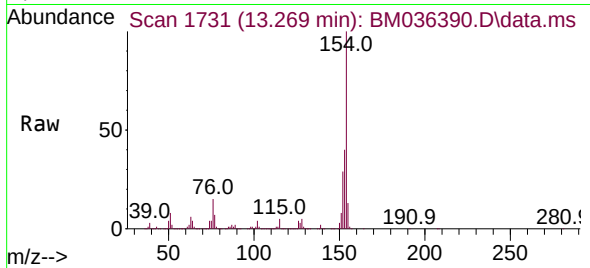




#43
1,1'-Biphenyl
Concen: 29.114 ng/ul
RT: 13.269 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

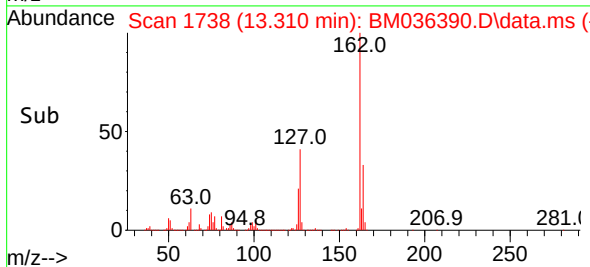
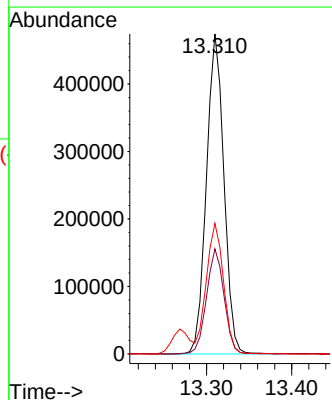
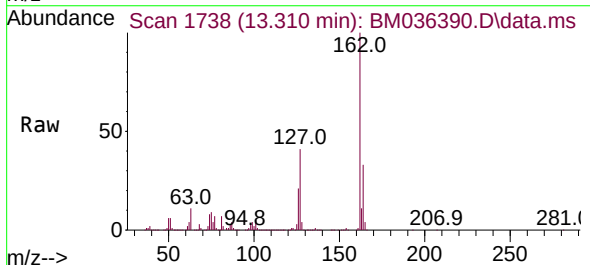
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ClientSampleId :
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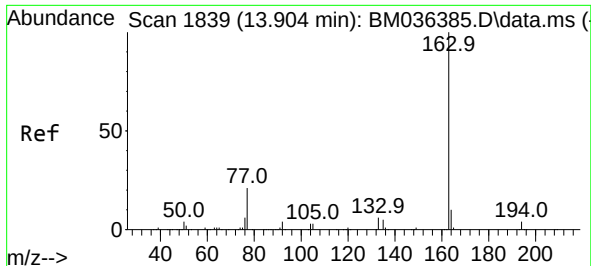
Tgt Ion:154 Resp: 1474493
Ion Ratio Lower Upper
154 100
153 40.1 32.4 48.6
76 14.6 10.1 15.1



#44
2-Chloronaphthalene
Concen: 17.390 ng/ul
RT: 13.310 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:162 Resp: 675825
Ion Ratio Lower Upper
162 100
164 32.8 25.4 38.0
127 40.8 31.6 47.4

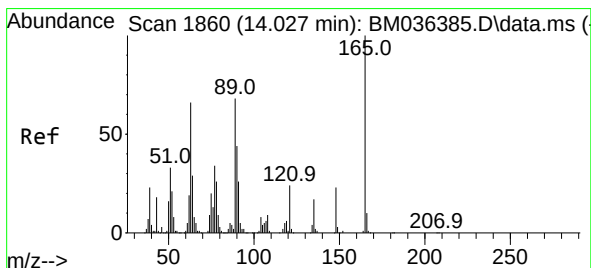
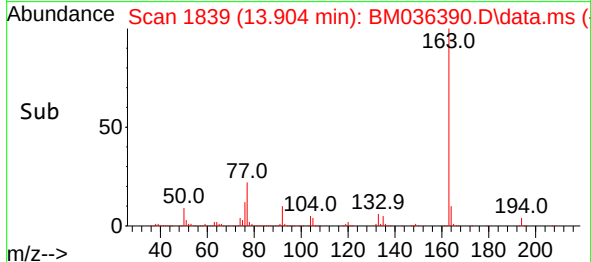
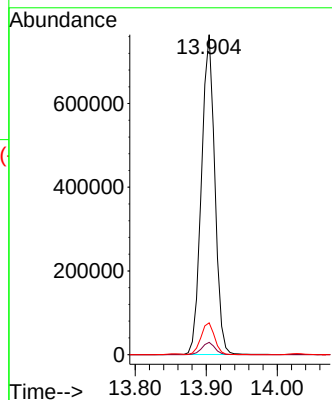
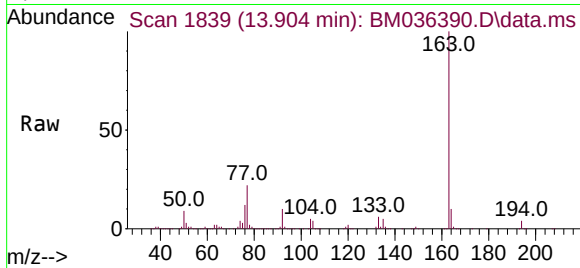




#47
Dimethylphthalate
Concen: 22.635 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

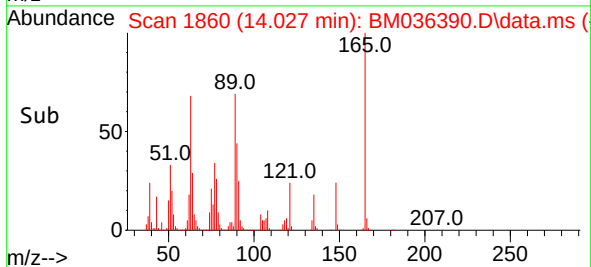
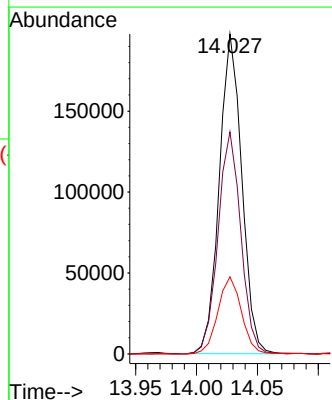
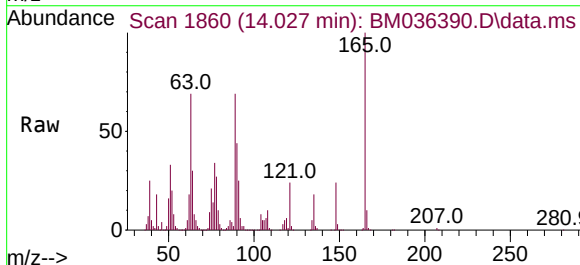
Instrument :
BNA_M
ClientSampleId :
X3C32

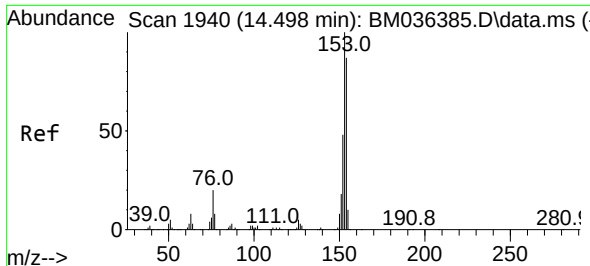
Tgt Ion:163 Resp: 992592
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 30.687 ng/ul
RT: 14.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:165 Resp: 253900
Ion Ratio Lower Upper
165 100
89 69.4 42.5 63.7#
121 24.1 17.2 25.8

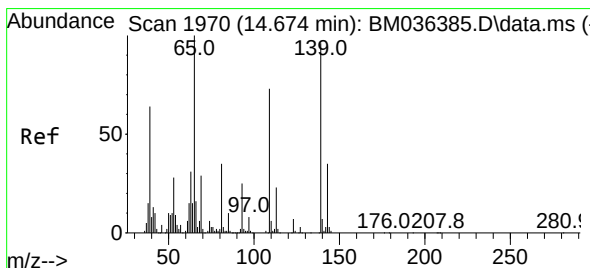
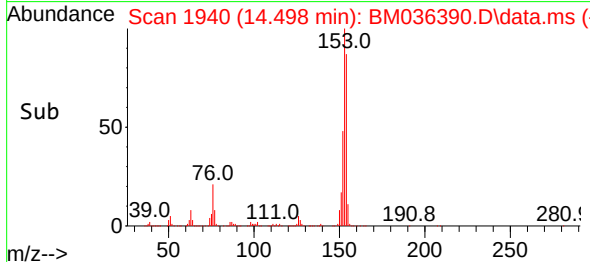
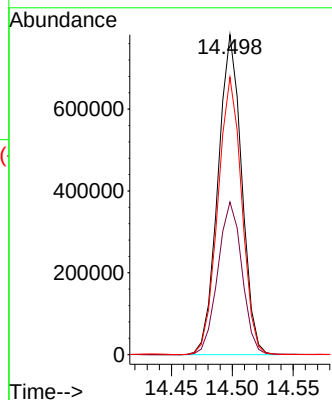
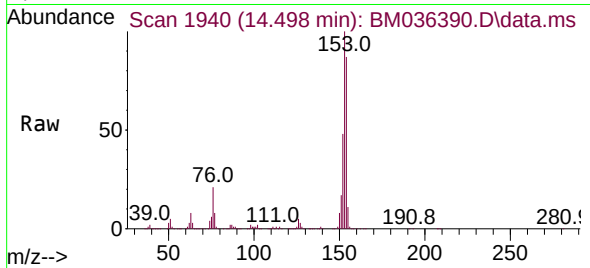




#52
Acenaphthene
Concen: 25.944 ng/ul
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

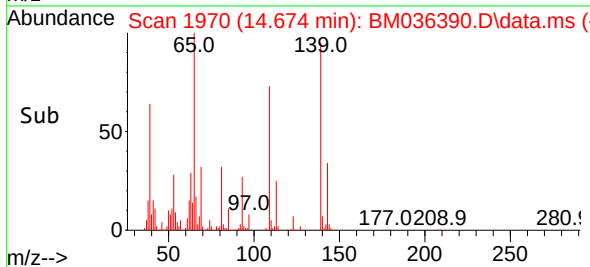
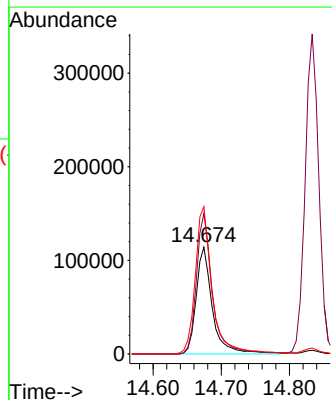
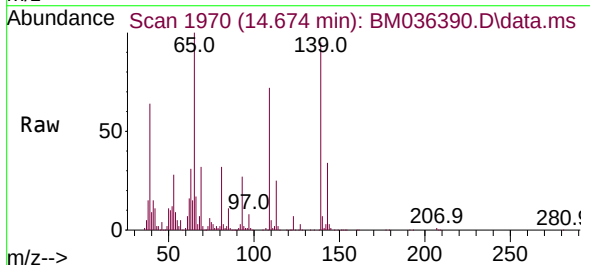
Instrument :
BNA_M
ClientSampleId :
X3C32

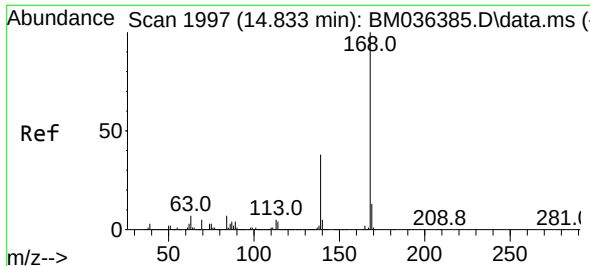
Tgt Ion:153 Resp: 1059572
Ion Ratio Lower Upper
153 100
152 47.7 37.1 55.7
154 86.7 71.3 106.9



#55
4-Nitrophenol
Concen: 29.431 ng/ul
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:109 Resp: 187707
Ion Ratio Lower Upper
109 100
139 131.4 124.9 187.3
65 137.9 122.2 183.4

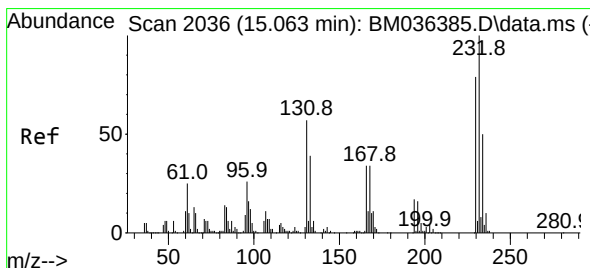
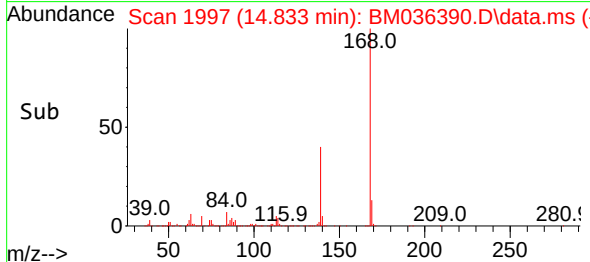
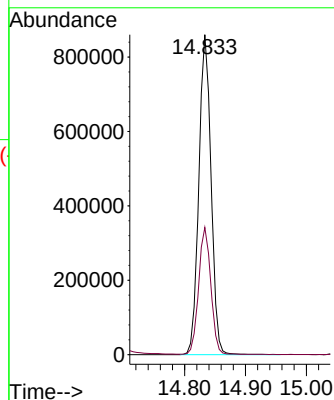
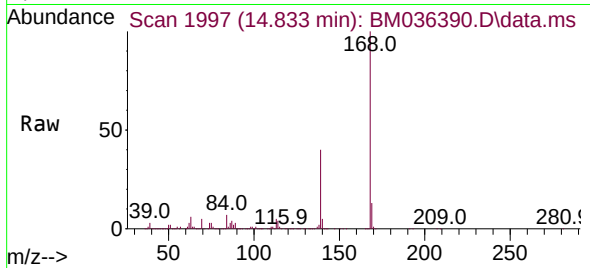




#56
Dibenzenofuran
Concen: 21.108 ng/ul
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

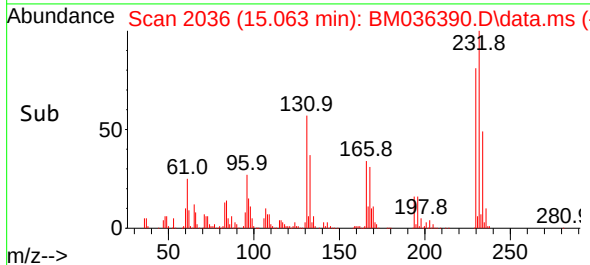
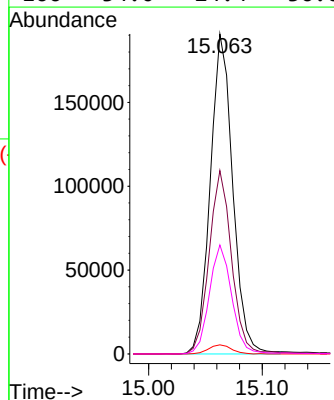
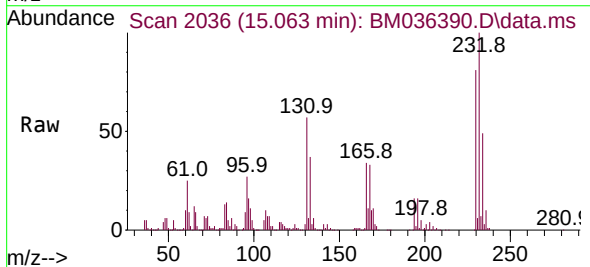
Instrument :
BNA_M
ClientSampleId :
X3C32

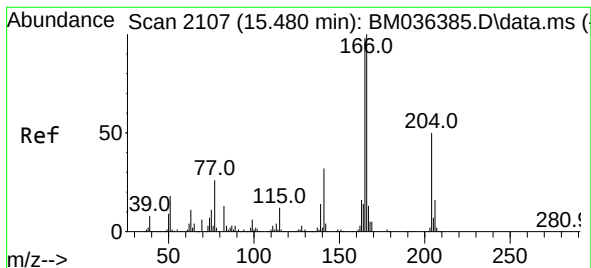
Tgt Ion:168 Resp: 1196170
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.791 ng/ul
RT: 15.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:232 Resp: 262141
Ion Ratio Lower Upper
232 100
131 57.3 36.7 55.1#
130 2.8 1.7 2.5#
166 34.0 24.4 36.6

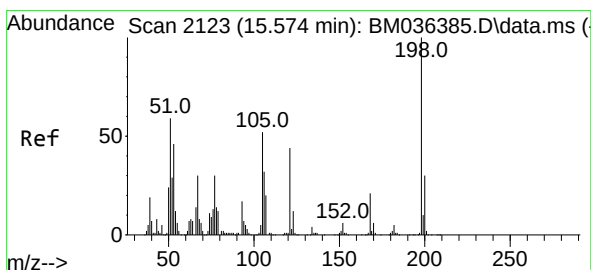
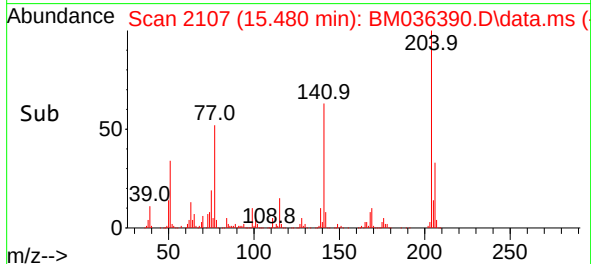
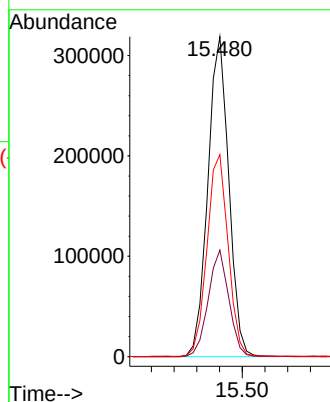
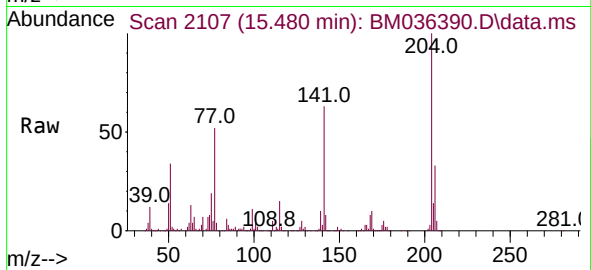




#62
4-Chlorophenyl-phenylether
Concen: 19.446 ng/ul
RT: 15.480 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

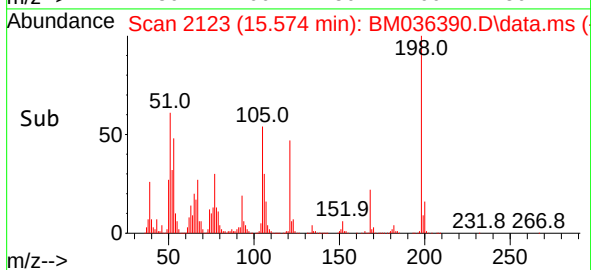
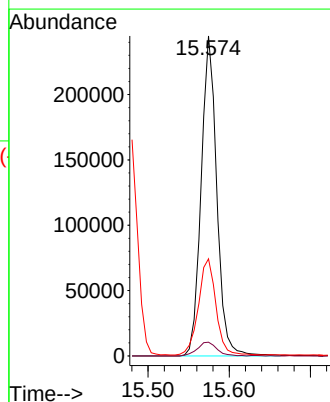
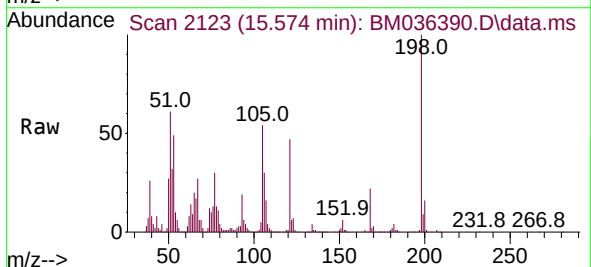
Instrument :
BNA_M
ClientSampleId :
X3C32

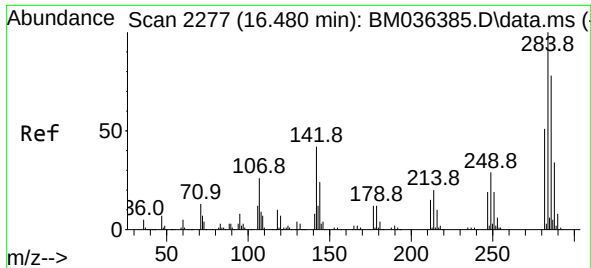
Tgt Ion:204 Resp: 408297
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 63.1 50.6 75.8



#66
4,6-Dinitro-2-methylphenol
Concen: 48.510 ng/ul
RT: 15.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:198 Resp: 327988
Ion Ratio Lower Upper
198 100
182 4.3 4.2 6.4
77 30.3 19.9 29.9#

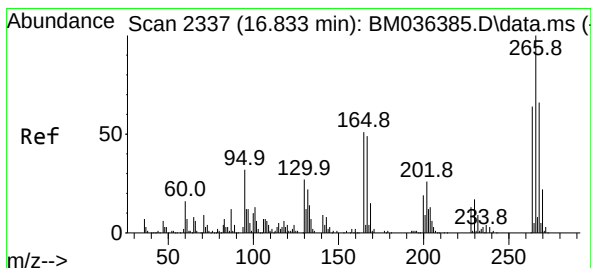
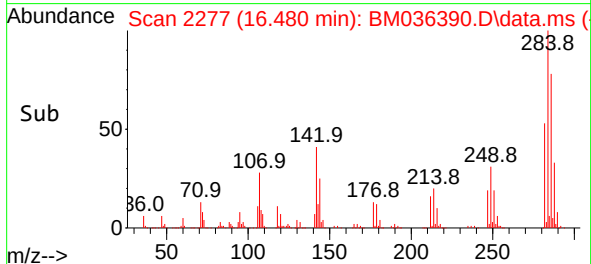
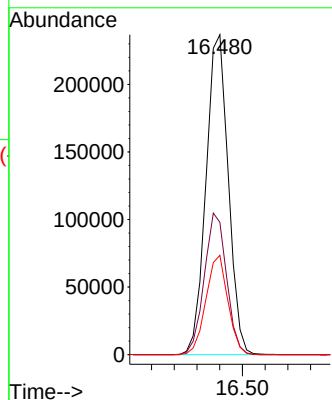
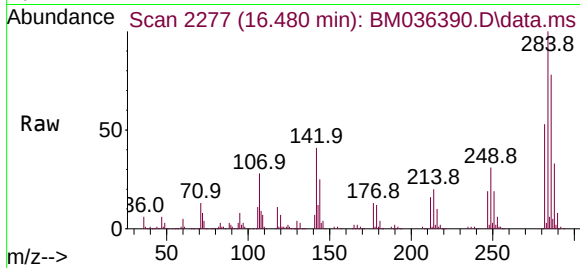




#69
Hexachlorobenzene
Concen: 22.138 ng/ul
RT: 16.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

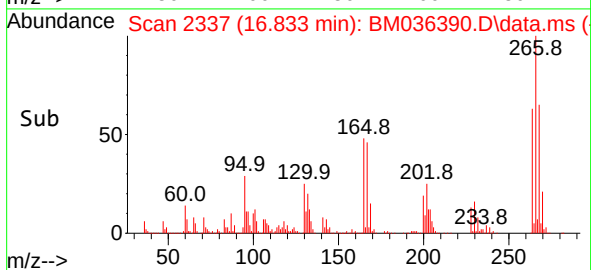
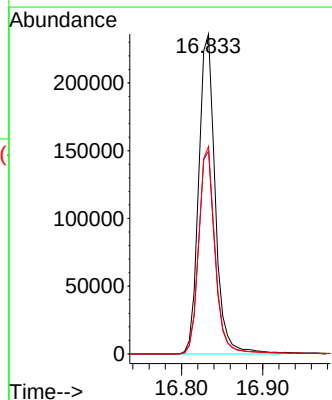
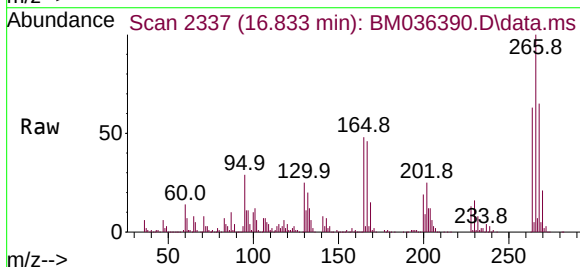
Instrument :
BNA_M
ClientSampleId :
X3C32

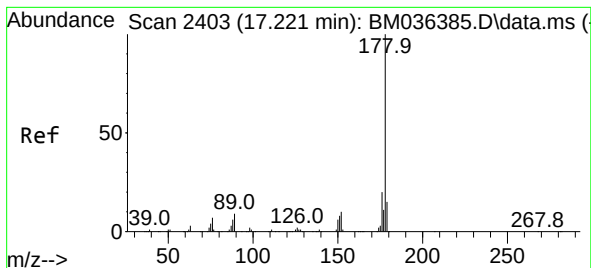
Tgt Ion:284 Resp: 323119
Ion Ratio Lower Upper
284 100
142 38.8 28.6 42.8
249 29.1 24.6 37.0



#71
Pentachlorophenol
Concen: 41.431 ng/ul
RT: 16.833 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:266 Resp: 333386
Ion Ratio Lower Upper
266 100
264 63.4 49.5 74.3
268 64.8 51.0 76.4





#72

Phenanthrene

Concen: 21.901 ng/ul

RT: 17.221 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BM036390.D

Acq: 23 Aug 2022 14:54

Instrument :

BNA_M

ClientSampleId :

X3C32

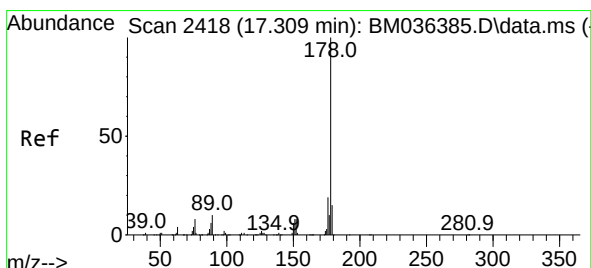
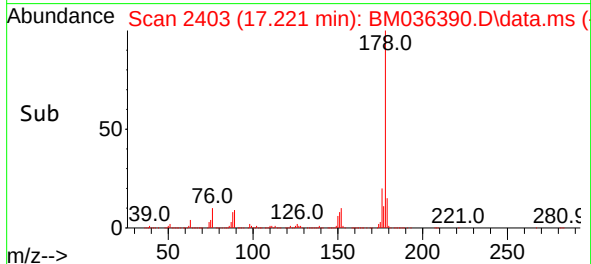
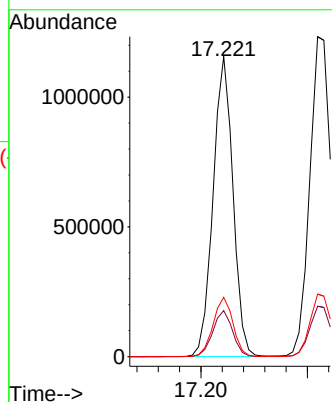
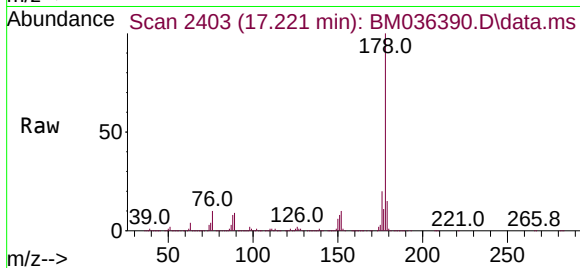
Tgt Ion:178 Resp: 1497602

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 19.8 14.9 22.3



#74

Anthracene

Concen: 25.355 ng/ul

RT: 17.310 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM036390.D

Acq: 23 Aug 2022 14:54

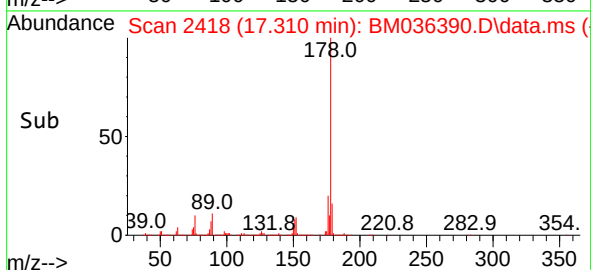
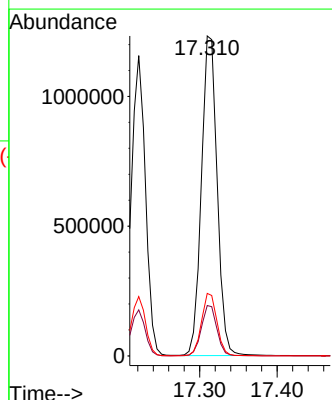
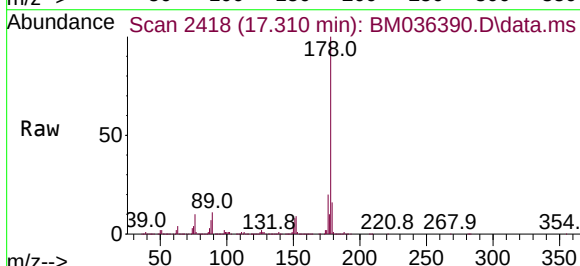
Tgt Ion:178 Resp: 1738205

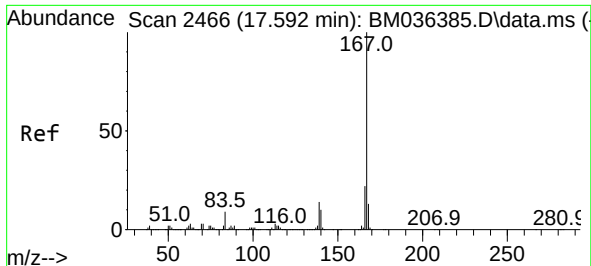
Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

176 19.6 14.4 21.6



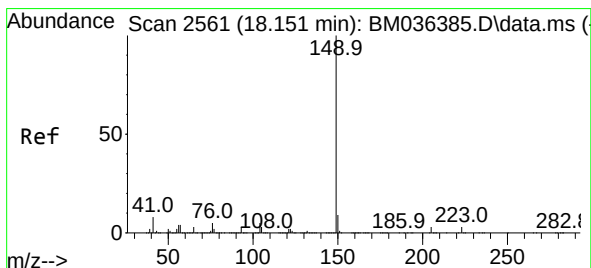
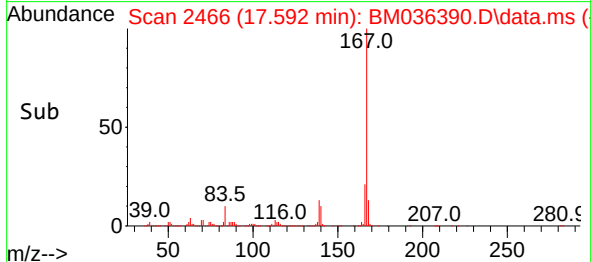
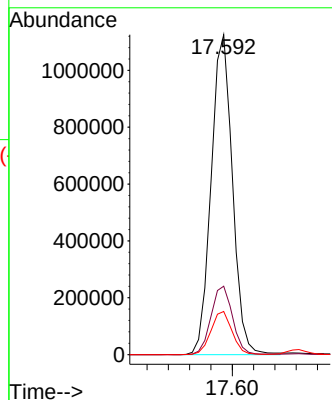
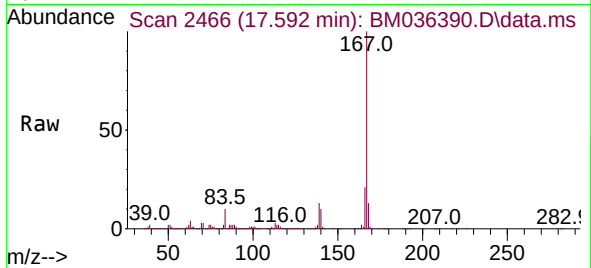


#77
 Carbazole
 Concen: 24.316 ng/ul
 RT: 17.592 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BM036390.D
 Acq: 23 Aug 2022 14:54

Instrument :
 BNA_M
 ClientSampleId :
 X3C32

Tgt Ion:167 Resp: 1560805

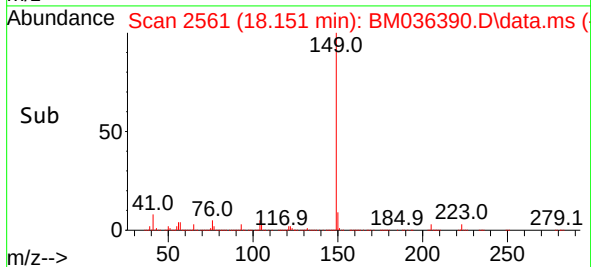
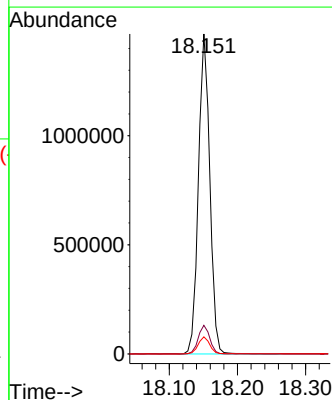
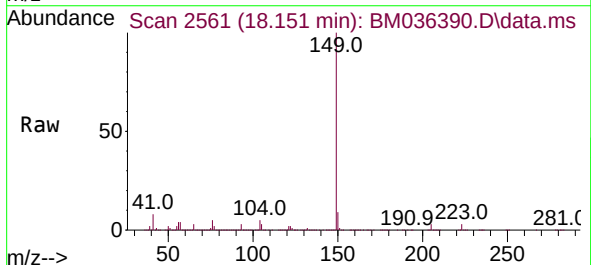
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.5	10.1	15.1

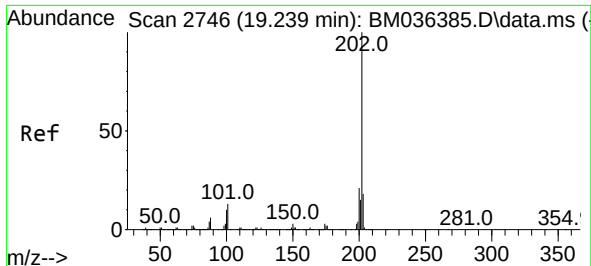


#78
 Di-n-butylphthalate
 Concen: 24.200 ng/ul
 RT: 18.151 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM036390.D
 Acq: 23 Aug 2022 14:54

Tgt Ion:149 Resp: 1698975

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.3	3.7	5.5

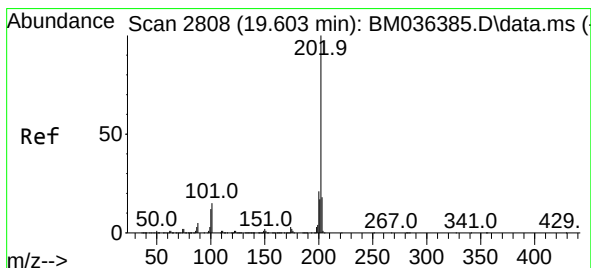
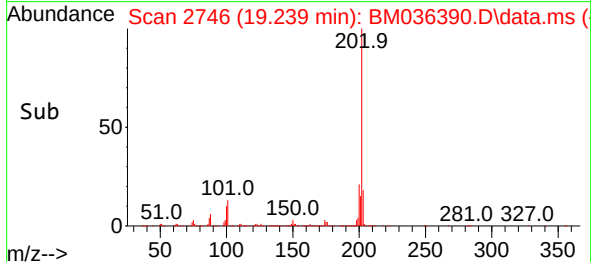
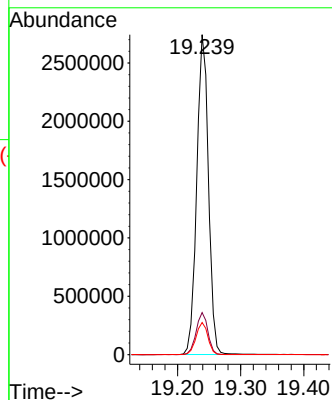
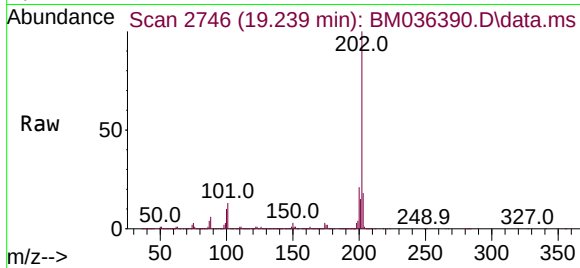




#80
Fluoranthene
Concen: 58.006 ng/ul
RT: 19.239 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

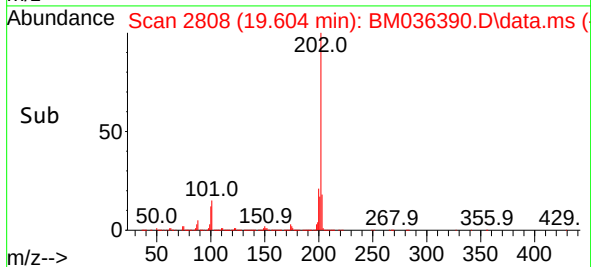
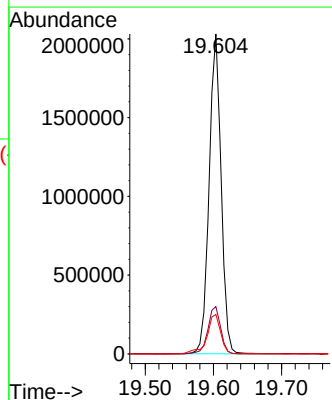
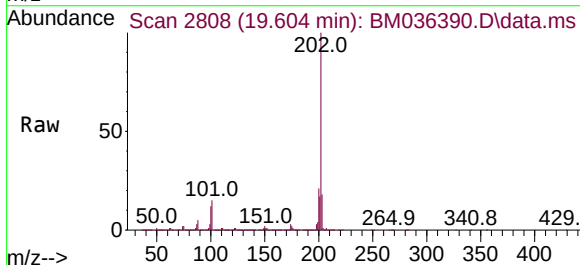
Instrument :
BNA_M
ClientSampleId :
X3C32

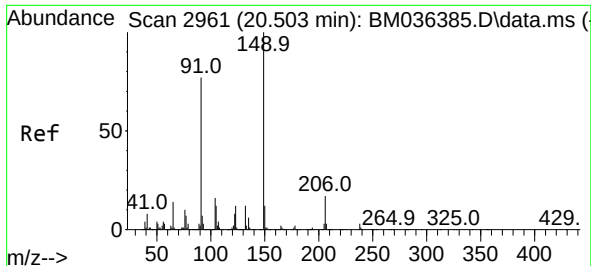
Tgt Ion:202 Resp: 3539500
Ion Ratio Lower Upper
202 100
101 13.1 10.1 15.1
100 10.0 7.8 11.6



#82
Pyrene
Concen: 39.000 ng/ul
RT: 19.604 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:202 Resp: 2483354
Ion Ratio Lower Upper
202 100
101 14.8 11.9 17.9
100 12.3 10.2 15.4

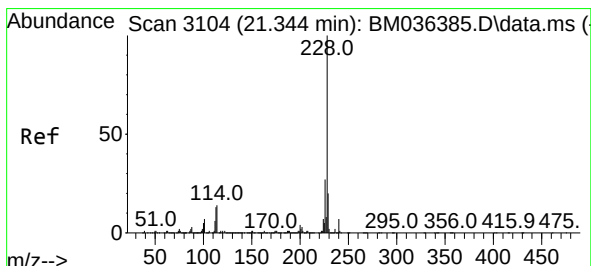
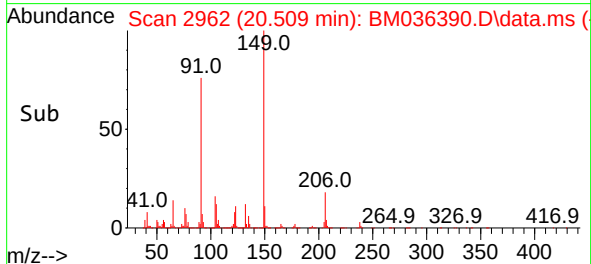
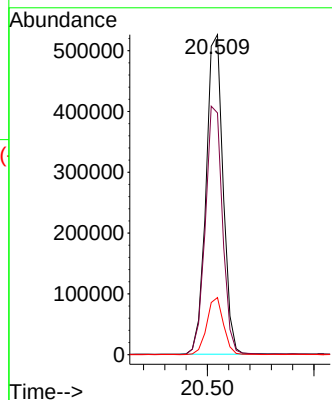
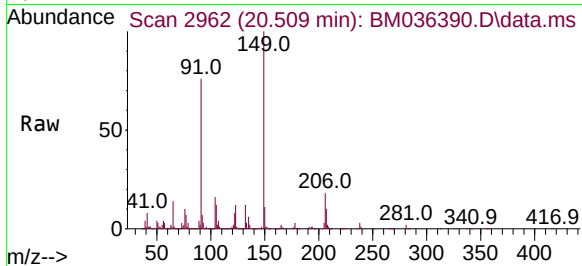




#83
Butylbenzylphthalate
Concen: 24.459 ng/ul
RT: 20.509 min Scan# 2962
Delta R.T. 0.006 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

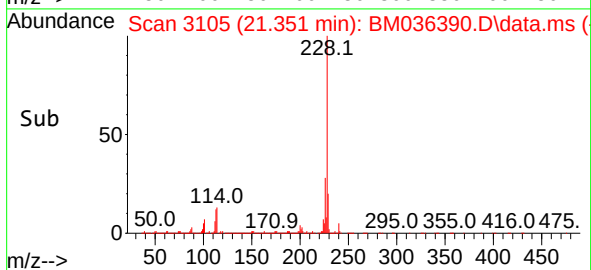
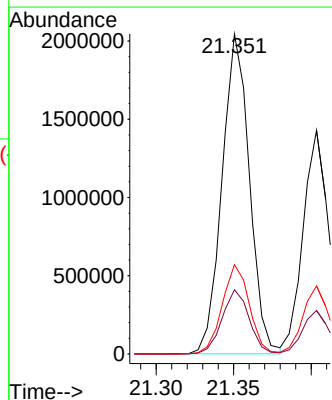
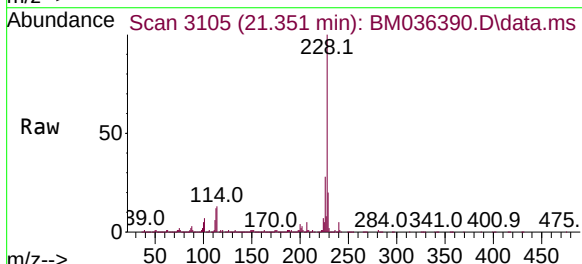
Instrument :
BNA_M
ClientSampleId :
X3C32

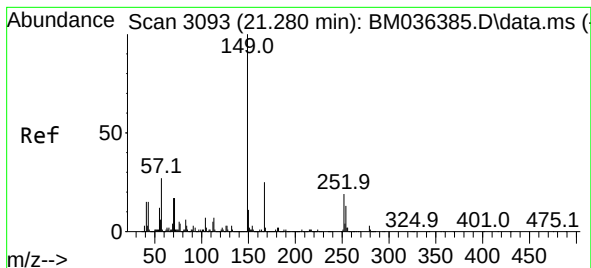
Tgt Ion:149 Resp: 582667
Ion Ratio Lower Upper
149 100
91 75.5 53.2 79.8
206 17.8 16.0 24.0



#85
Benzo(a)anthracene
Concen: 42.995 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM036390.D
Acq: 23 Aug 2022 14:54

Tgt Ion:228 Resp: 2514809
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 27.9 21.7 32.5

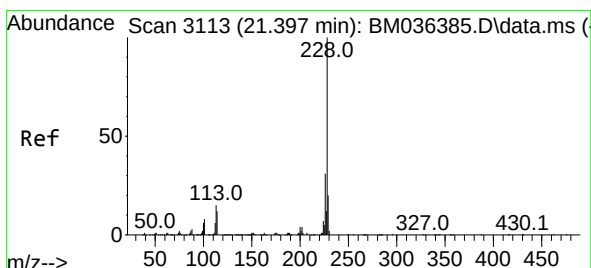
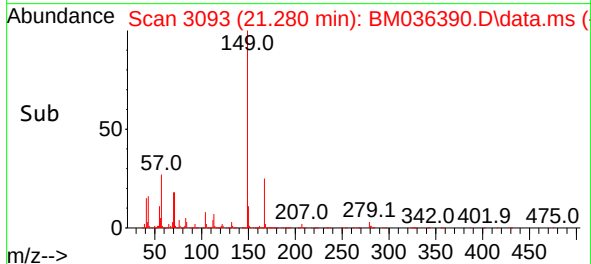
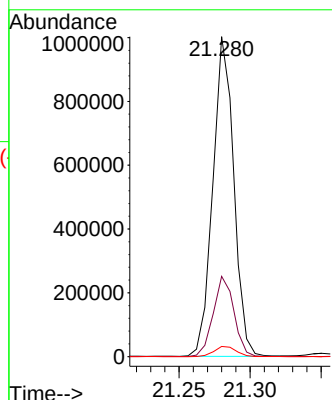
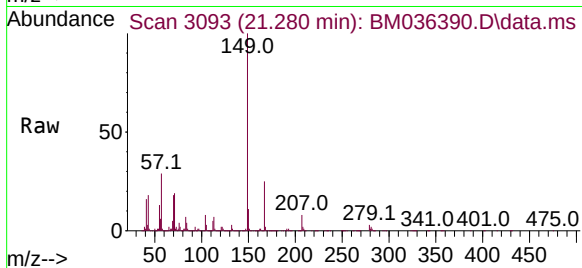




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 31.201 ng/ul
 RT: 21.280 min Scan# 3093
 Delta R.T. 0.000 min
 Lab File: BM036390.D
 Acq: 23 Aug 2022 14:54

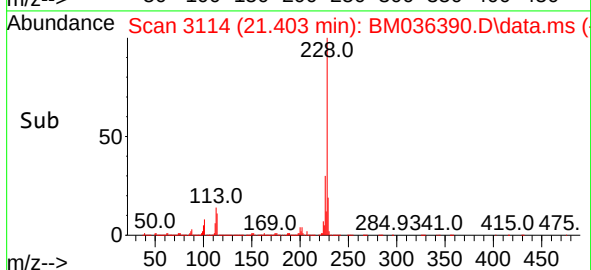
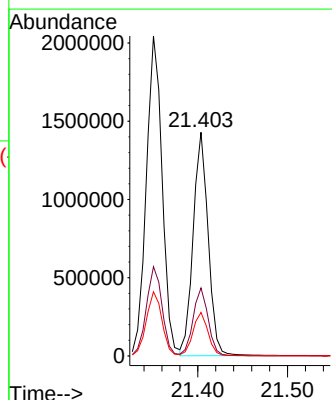
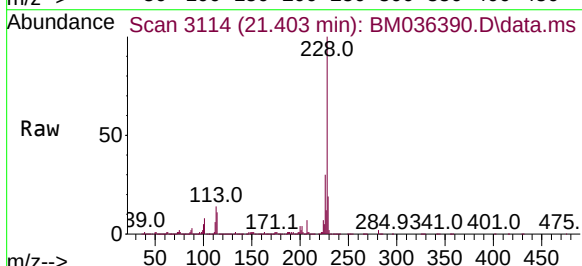
Instrument :
 BNA_M
 ClientSampleId :
 X3C32

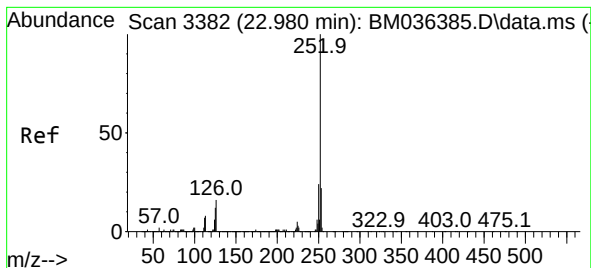
Tgt Ion:149 Resp: 1026226
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.5 32.3
 279 3.2 3.4 5.2#



#87
 Chrysene
 Concen: 28.829 ng/ul
 RT: 21.403 min Scan# 3114
 Delta R.T. 0.000 min
 Lab File: BM036390.D
 Acq: 23 Aug 2022 14:54

Tgt Ion:228 Resp: 1656872
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.7 35.5
 229 19.5 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 30.989 ng/ul

RT: 22.986 min Scan# 3382

Delta R.T. 0.006 min

Lab File: BM036390.D

Acq: 23 Aug 2022 14:54

Instrument :

BNA_M

ClientSampleId :

X3C32

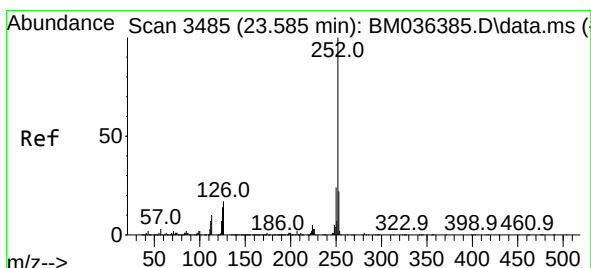
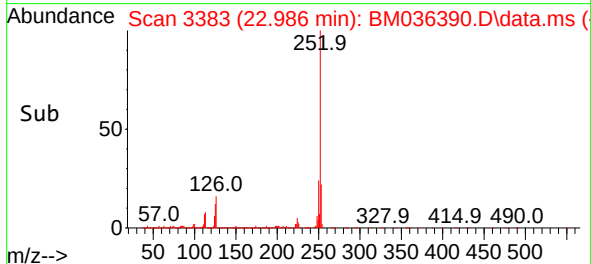
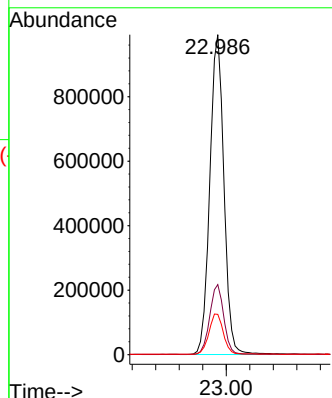
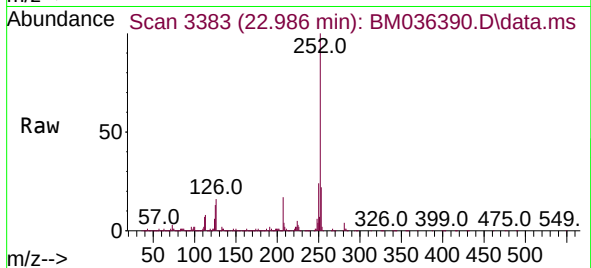
Tgt Ion:252 Resp: 1651518

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.6 10.7 16.1



#93

Benzo(a)pyrene

Concen: 27.512 ng/ul

RT: 23.592 min Scan# 3486

Delta R.T. 0.006 min

Lab File: BM036390.D

Acq: 23 Aug 2022 14:54

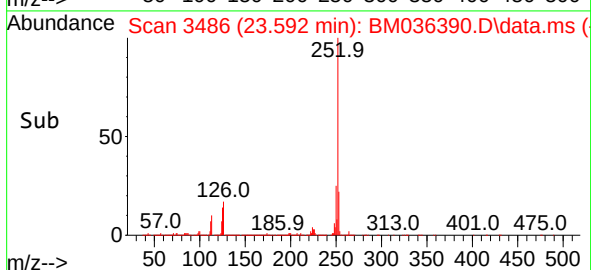
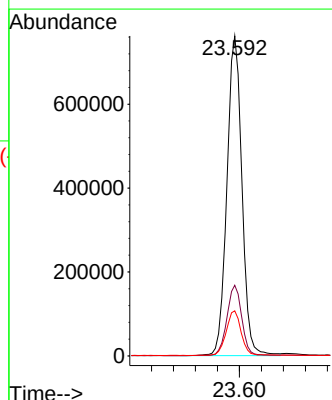
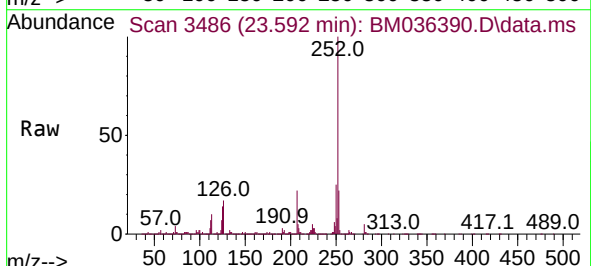
Tgt Ion:252 Resp: 1442401

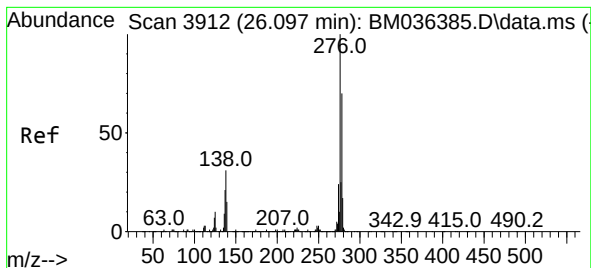
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 14.1 11.8 17.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 30.813 ng/ul

RT: 26.103 min Scan# 3913

Delta R.T. 0.000 min

Lab File: BM036390.D

Acq: 23 Aug 2022 14:54

Instrument :

BNA_M

ClientSampleId :

X3C32

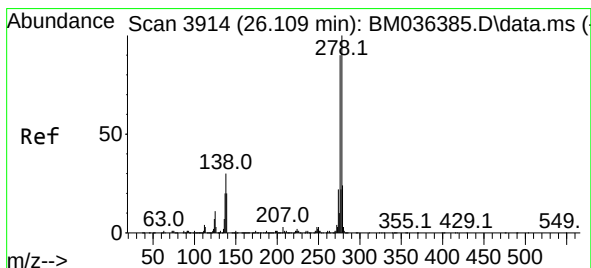
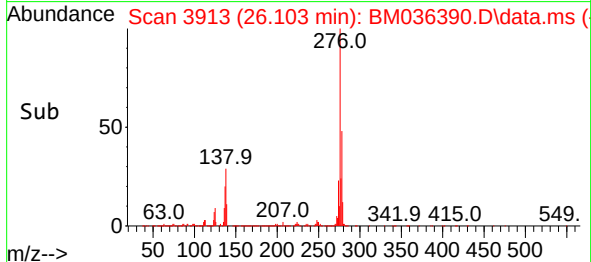
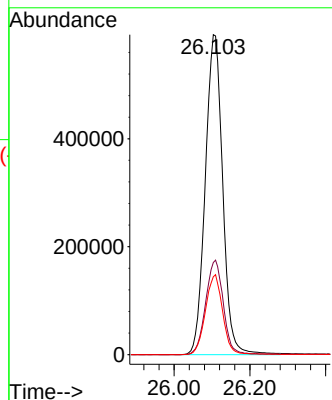
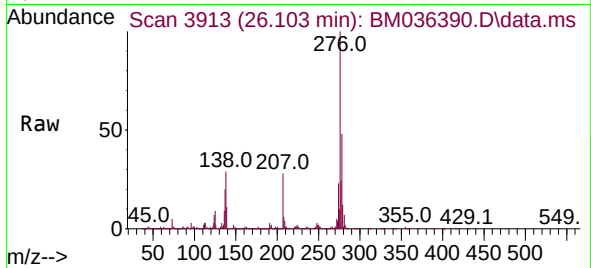
Tgt Ion:276 Resp: 1899389

Ion Ratio Lower Upper

276 100

138 28.8 25.6 38.4

277 24.3 20.1 30.1



#95

Dibenzo(a,h)anthracene

Concen: 23.224 ng/ul

RT: 26.121 min Scan# 3916

Delta R.T. 0.006 min

Lab File: BM036390.D

Acq: 23 Aug 2022 14:54

Tgt Ion:278 Resp: 1233207

Ion Ratio Lower Upper

278 100

139 19.7 16.2 24.2

279 23.6 18.7 28.1

