

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081922\
 Data File : BM036357.D
 Acq On : 19 Aug 2022 15:18
 Operator : CG/JU
 Sample : PB146669BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 20 02:19:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 16 15:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	291134	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.592	136	1261875	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	681436	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1223001	20.000	ng/ul	-0.01
79) Chrysene-d12	21.368	240	1061808	20.000	ng/ul	0.00
88) Perylene-d12	23.697	264	1076940	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	38823	5.082	ng/uL	0.00
4) Pyridine-d5	3.628	84	552409	26.222	ng/ul	-0.01
7) Phenol-d5	6.969	99	706476	28.429	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	464100	29.669	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.322	132	580362	29.724	ng/ul	-0.01
15) 4-Methylphenol-d8	8.516	113	548528	29.562	ng/ul	-0.01
21) Nitrobenzene-d5	8.963	128	288921	30.199	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.681	143	299804	30.893	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	494218	28.501	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.739	131	763844	28.415	ng/ul	-0.02
46) Dimethylphthalate-d6	13.857	166	1374072	31.873	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	1647405	30.638	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	189115	23.151	ng/ul	-0.01
60) Fluorene-d10	15.433	176	1186692	30.462	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	135882	21.611	ng/ul	0.00
73) Anthracene-d10	17.280	188	1688716	31.054	ng/ul	0.00
81) Pyrene-d10	19.574	212	1794481	32.579	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.544	264	1707202	32.332	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	106	0.013	ng/ul#	1
5) Pyridine	3.652	79	1892	0.087	ng/ul#	1
6) Benzaldehyde	6.928	77	190	0.019	ng/ul#	19
8) Phenol	6.998	94	618	0.024	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.228	93	299	0.014	ng/ul#	81
14) 2,2'-oxybis(1-Chloropr...	8.334	45	180	0.007	ng/ul#	1
16) Acetophenone	8.622	105	246	0.008	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.640	70	125	0.008	ng/ul#	1
22) Nitrobenzene	9.004	77	191	0.008	ng/ul#	38
23) Isophorone	9.534	82	102	0.003	ng/ul#	64
30) Naphthalene	10.639	128	229	0.003	ng/ul#	69
32) 4-Chloroaniline	10.769	127	455	0.017	ng/ul#	21
37) 1-Methylnaphthalene	12.480	142	56	0.001	ng/ul#	6
44) 2-Chloronaphthalene	13.233	162	121	0.003	ng/ul#	1
47) Dimethylphthalate	13.904	163	291	0.007	ng/ul#	77
48) 2,6-Dinitrotoluene	13.898	165	65	0.008	ng/ul#	34
50) Acenaphthylene	14.169	152	192	0.003	ng/ul#	61
56) Dibenzofuran	14.845	168	343	0.006	ng/ul#	37
57) 2,4-Dinitrotoluene	14.851	165	387	0.033	ng/ul#	18
59) Diethylphthalate	15.263	149	904	0.021	ng/ul#	60
61) Fluorene	15.492	166	315	0.007	ng/ul#	72
63) 4-Nitroaniline	15.557	138	771	0.090	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.568	198	323	0.051	ng/ul#	1
67) N-Nitrosodiphenylamine	15.698	169	223	0.006	ng/ul#	69

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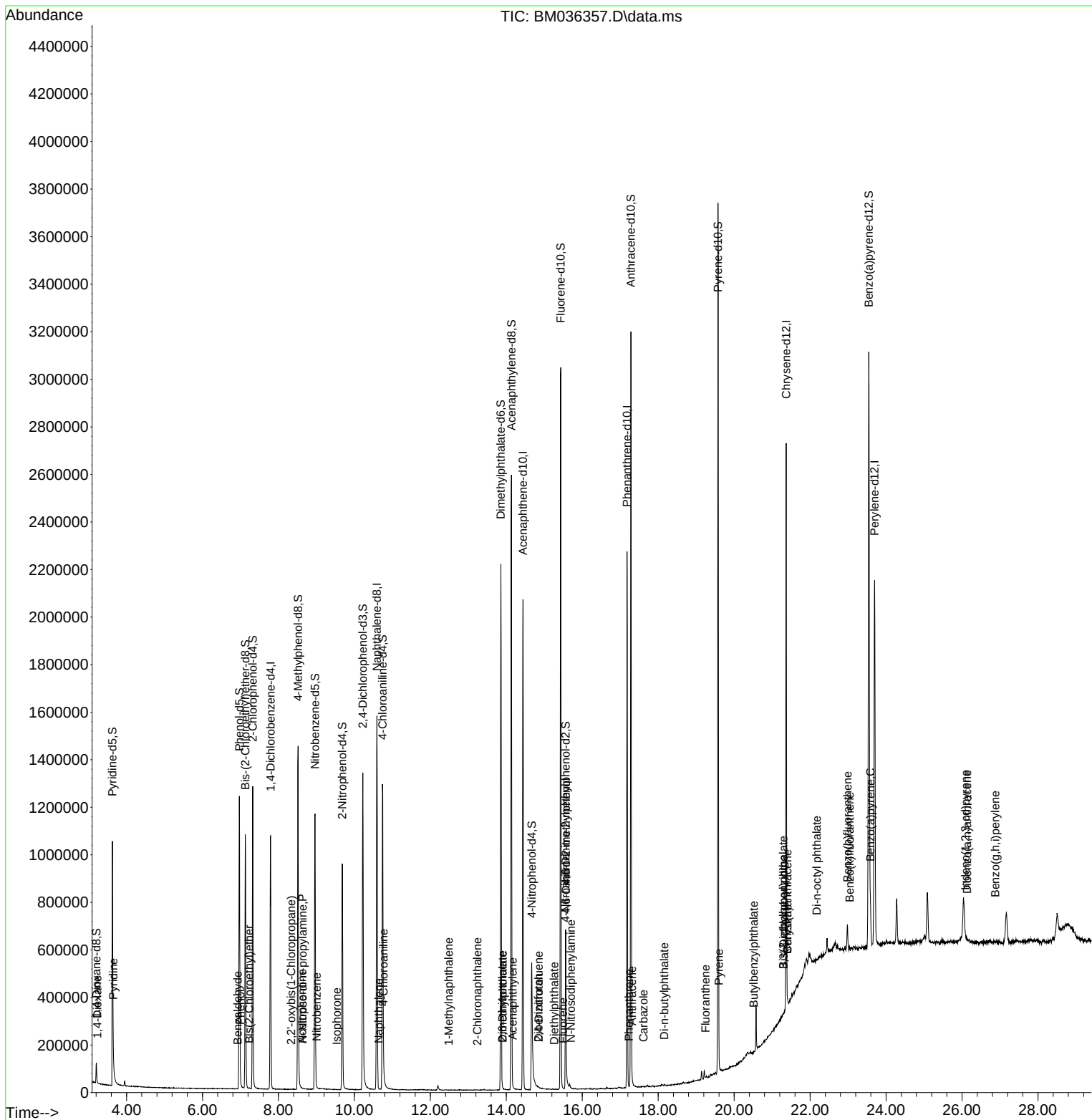
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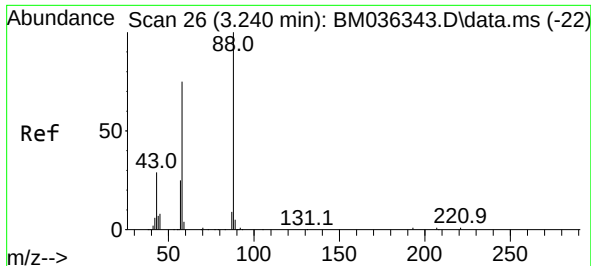
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

72) Phenanthrene	17.227	178	631	0.010	ng/ul#	72
74) Anthracene	17.310	178	1197	0.019	ng/ul#	73
77) Carbazole	17.610	167	213	0.004	ng/ul#	59
78) Di-n-butylphthalate	18.157	149	3771	0.057	ng/ul#	94
80) Fluoranthene	19.245	202	898	0.013	ng/ul#	70
82) Pyrene	19.598	202	1029	0.015	ng/ul#	1
83) Butylbenzylphthalate	20.515	149	199	0.008	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.297	252	229	0.010	ng/ul#	8
85) Benzo(a)anthracene	21.403	228	959	0.015	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.292	149	797	0.022	ng/ul#	77
87) Chrysene	21.403	228	959	0.015	ng/ul	99
89) Di-n-octyl phthalate	22.174	149	523	0.008	ng/ul	100
90) Benzo(b)fluoranthene	22.986	252	1282	0.020	ng/ul#	1
91) Benzo(k)fluoranthene	23.039	252	855	0.014	ng/ul#	1
93) Benzo(a)pyrene	23.591	252	606	0.009	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.091	276	53	0.001	ng/ul#	1
95) Dibenzo(a,h)anthracene	26.132	278	399	0.006	ng/ul#	18
96) Benzo(g,h,i)perylene	26.874	276	542	0.008	ng/ul#	42

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

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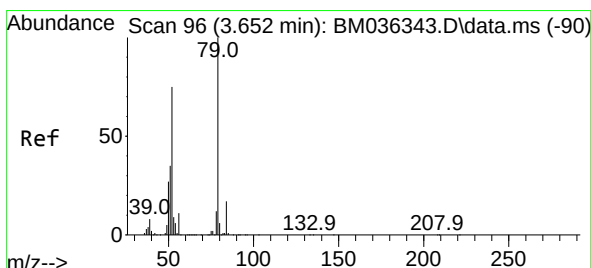
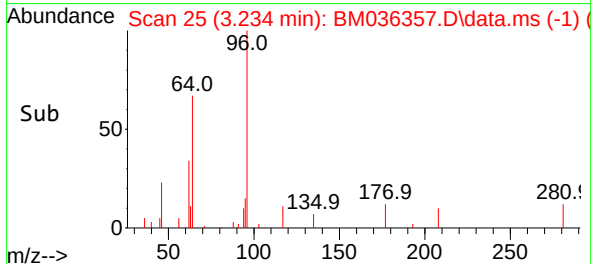
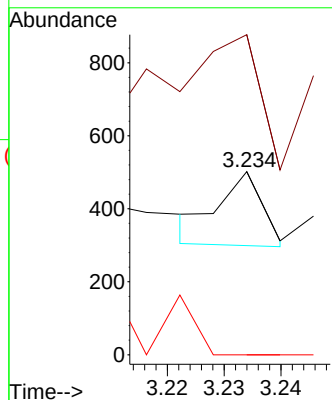
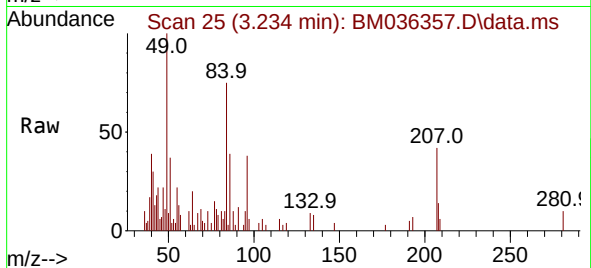




#2
 1,4-Dioxane
 Concen: 0.013 ng/uL
 RT: 3.234 min Scan# 2
 Delta R.T. -0.012 min
 Lab File: BM036357.D
 Acq: 19 Aug 2022 15:18

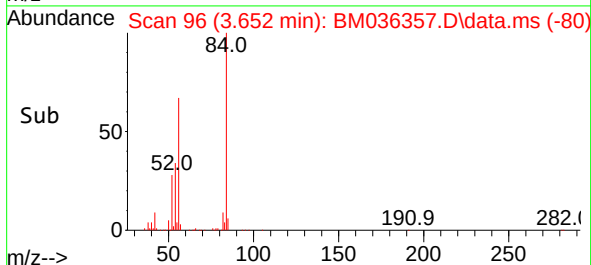
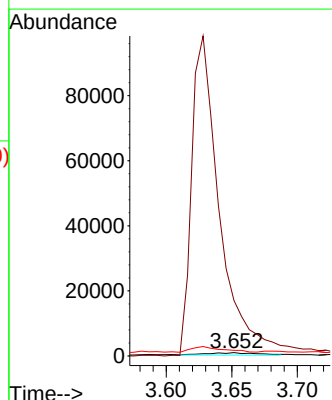
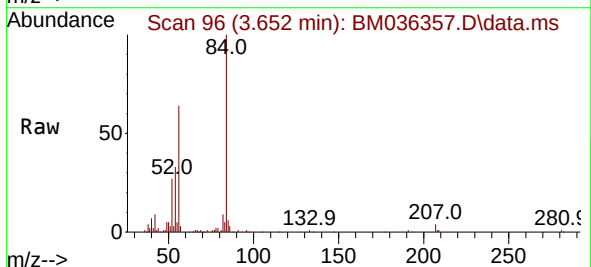
Instrument :
 BNA_M
 ClientSampleId :

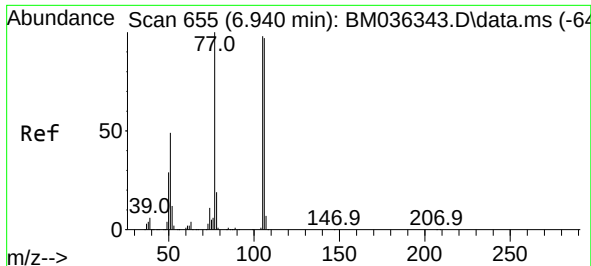
Tgt Ion: 88 Resp: 106
 Ion Ratio Lower Upper
 88 100
 43 174.7 27.8 41.8#
 58 0.0 61.8 92.8#



#5
 Pyridine
 Concen: 0.087 ng/uL
 RT: 3.652 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: BM036357.D
 Acq: 19 Aug 2022 15:18

Tgt Ion: 79 Resp: 1892
 Ion Ratio Lower Upper
 79 100
 52 1651.0 67.8 101.6#
 51 165.3 31.4 47.0#

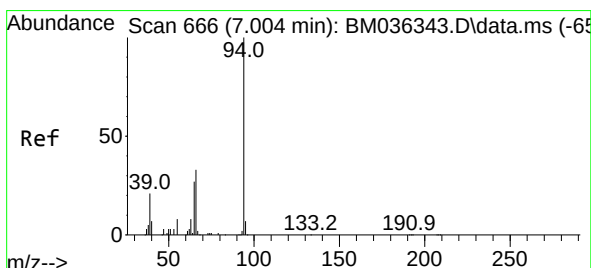
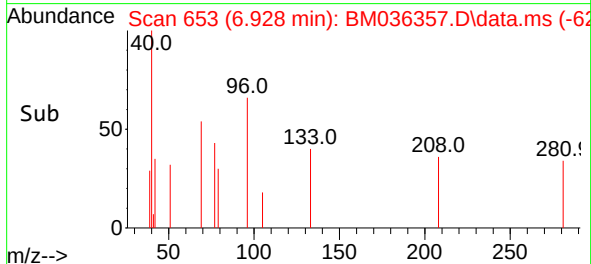
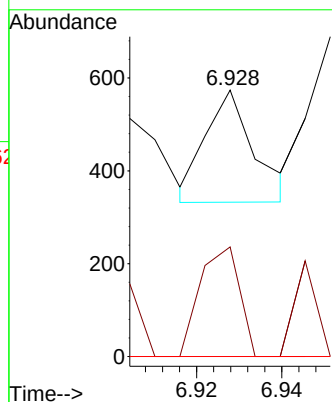
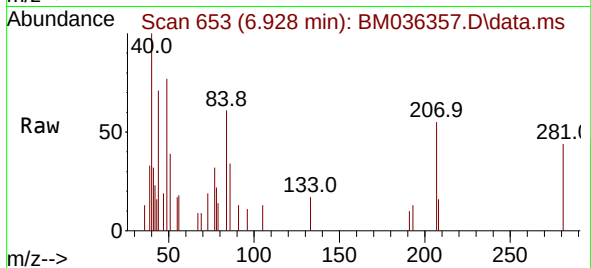




#6
Benzaldehyde
Concen: 0.019 ng/ul
RT: 6.928 min Scan# 653
Delta R.T. -0.023 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

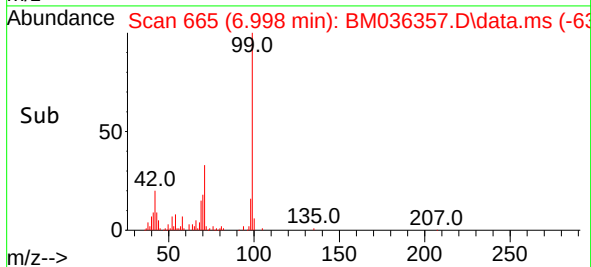
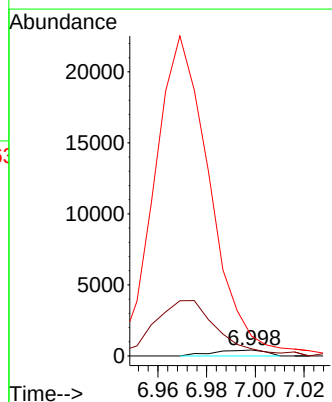
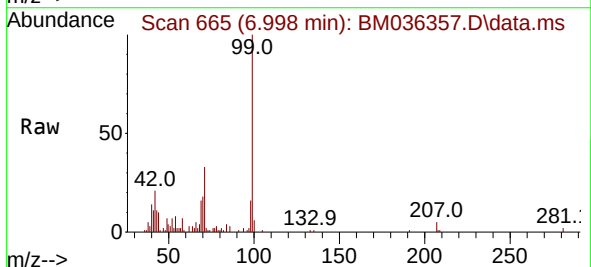
Instrument :
BNA_M
ClientSampleId :

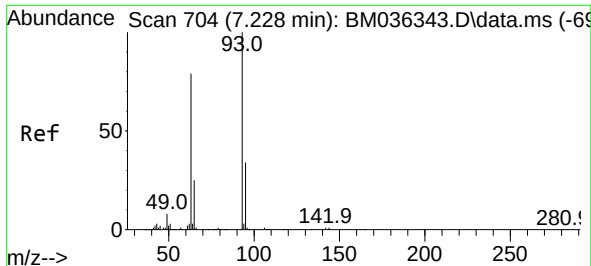
Tgt Ion: 77 Resp: 190
Ion Ratio Lower Upper
77 100
105 41.1 84.6 127.0#
106 0.0 80.3 120.5#



#8
Phenol
Concen: 0.024 ng/ul
RT: 6.998 min Scan# 665
Delta R.T. -0.018 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion: 94 Resp: 618
Ion Ratio Lower Upper
94 100
65 121.1 21.3 31.9#
66 330.3 27.4 41.0#

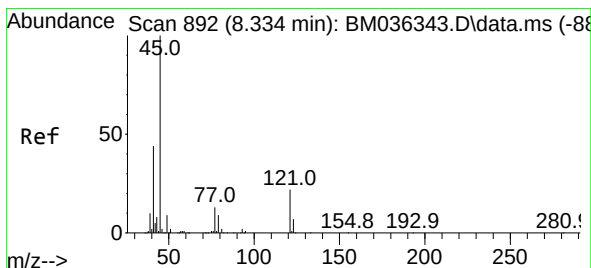
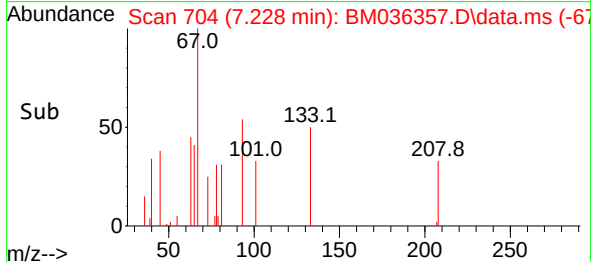
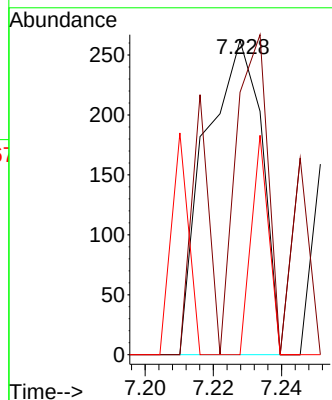
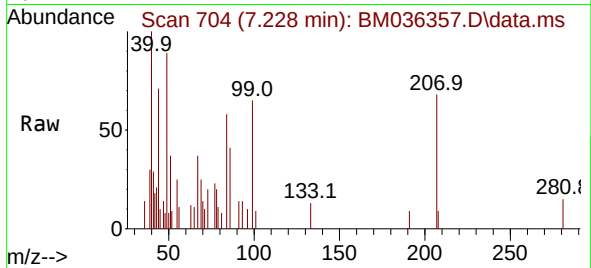




#10
Bis(2-Chloroethyl)ether
Concen: 0.014 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

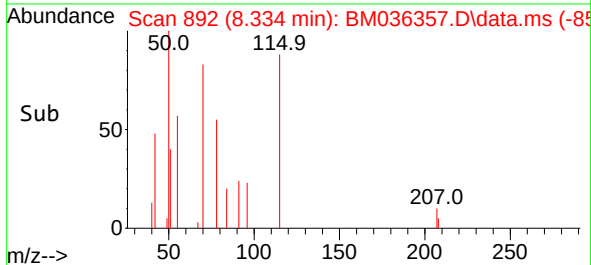
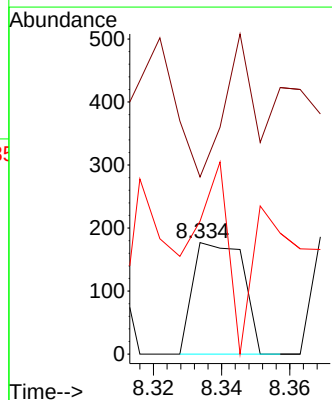
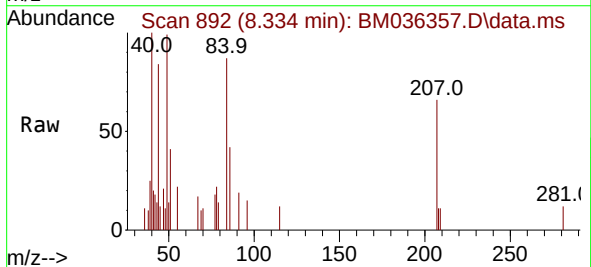
Instrument :
BNA_M
ClientSampleId :

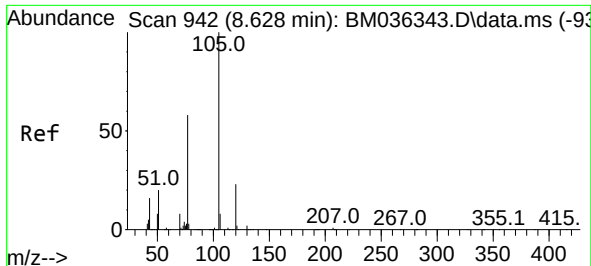
Tgt Ion: 93 Resp: 299
Ion Ratio Lower Upper
93 100
63 83.6 64.0 96.0
95 0.0 25.8 38.6#



#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion: 45 Resp: 180
Ion Ratio Lower Upper
45 100
77 158.8 10.6 15.8#
79 119.2 8.3 12.5#

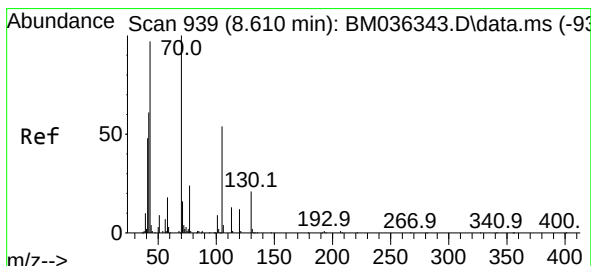
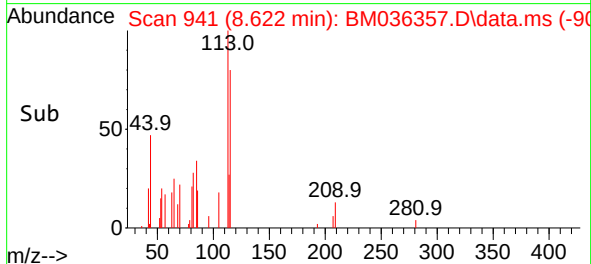
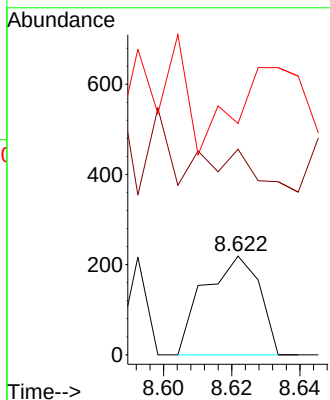
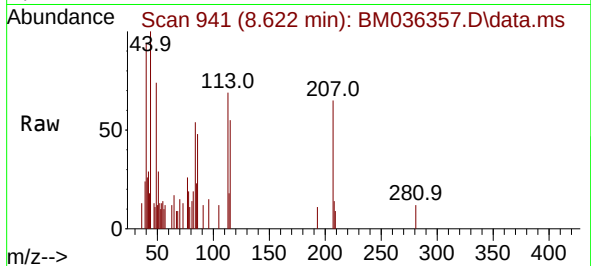




#16
Acetophenone
Concen: 0.008 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

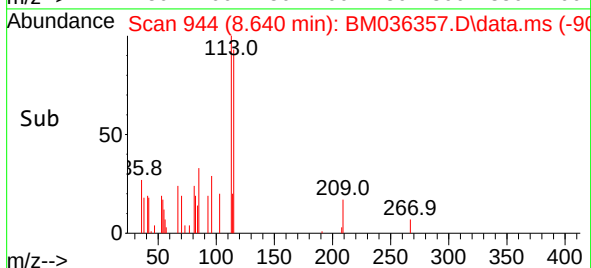
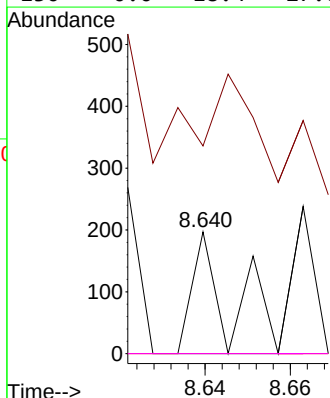
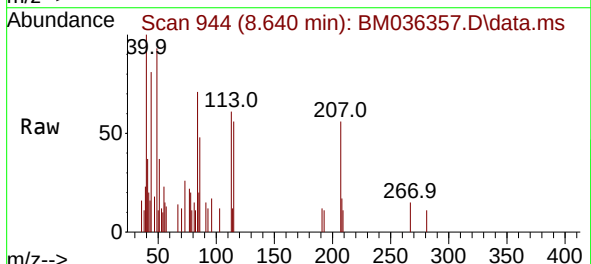
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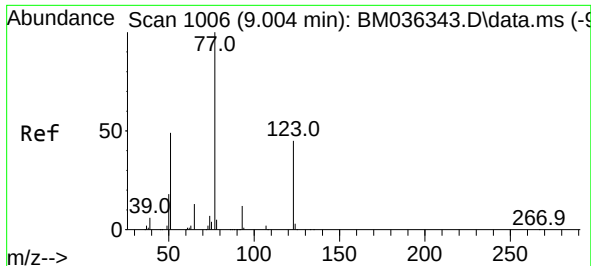
Tgt Ion:105 Resp: 246
Ion Ratio Lower Upper
105 100
77 208.2 59.8 89.6#
51 234.2 22.1 33.1#



#17
N-Nitroso-di-n-propylamine
Concen: 0.008 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.018 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion: 70 Resp: 125
Ion Ratio Lower Upper
70 100
42 170.6 49.6 74.4#
101 0.0 8.1 12.1#
130 0.0 18.4 27.6#

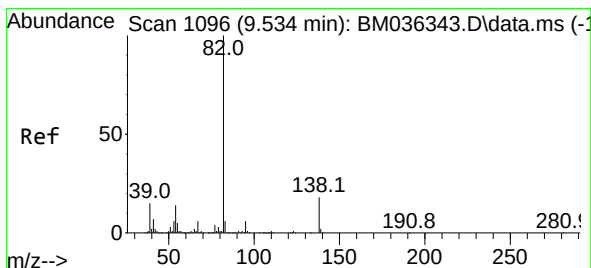
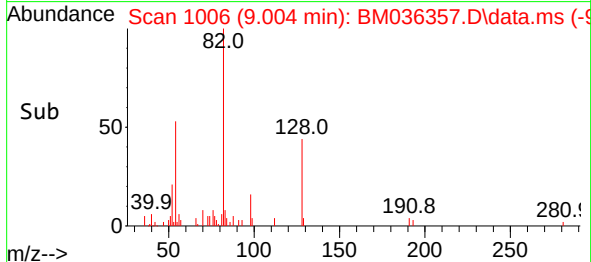
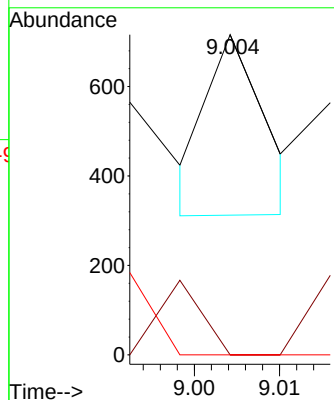
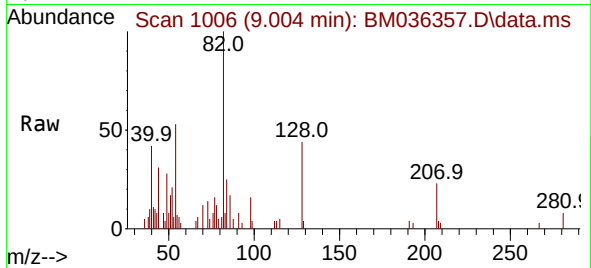




#22
Nitrobenzene
Concen: 0.008 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

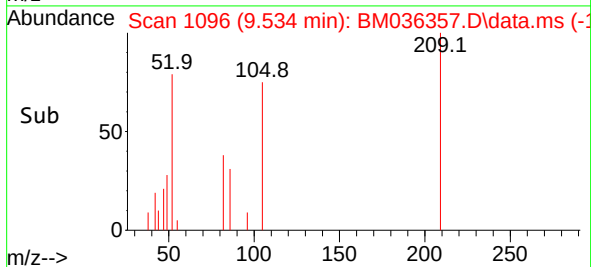
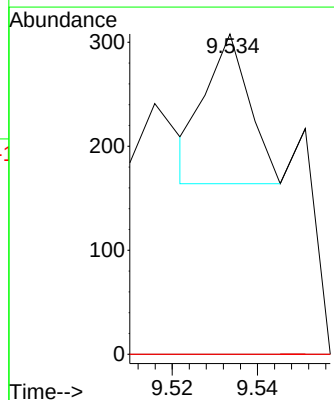
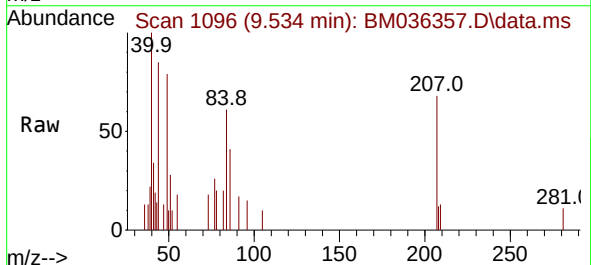
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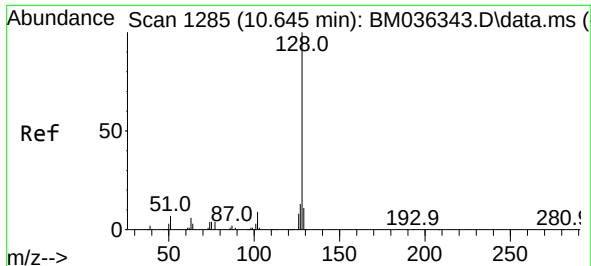
Tgt Ion: 77 Resp: 191
Ion Ratio Lower Upper
77 100
123 0.0 37.4 56.0#
65 0.0 10.8 16.2#



#23
Isophorone
Concen: 0.003 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

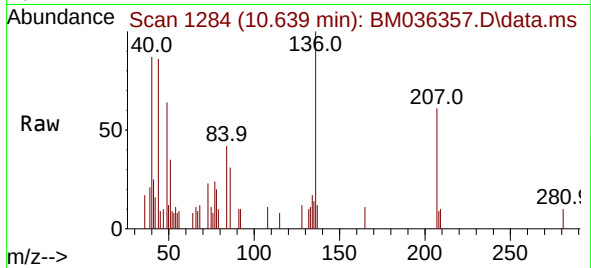
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Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 15.3 22.9#



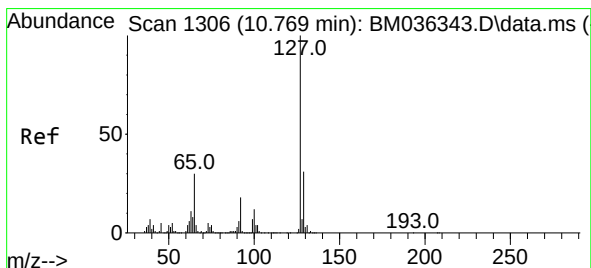
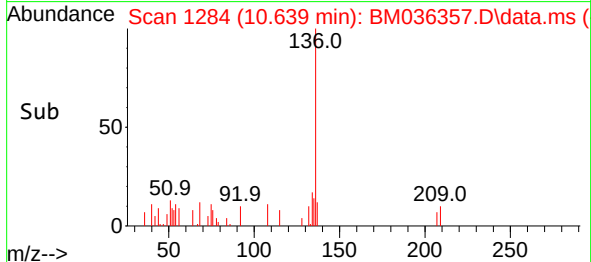
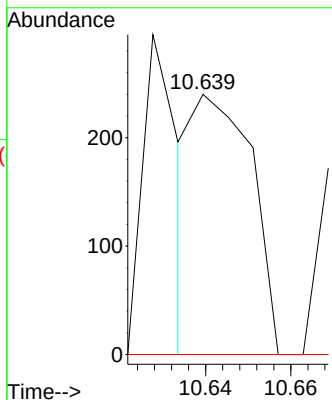


#30
Naphthalene
Concen: 0.003 ng/ul
RT: 10.639 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Instrument :
BNA_M
ClientSampleId :

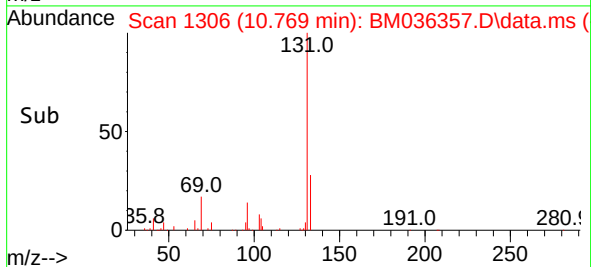
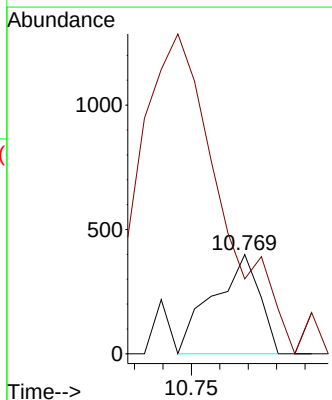
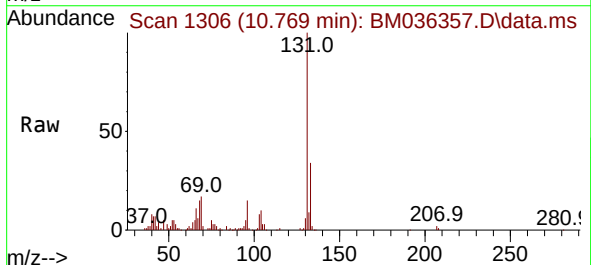


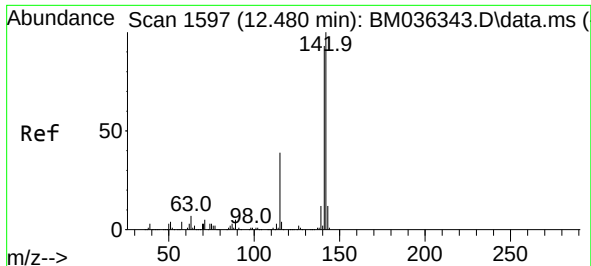
Tgt Ion:128 Resp: 229
Ion Ratio Lower Upper
128 100
129 0.0 8.8 13.2#
127 0.0 10.6 16.0#



#32
4-Chloroaniline
Concen: 0.017 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

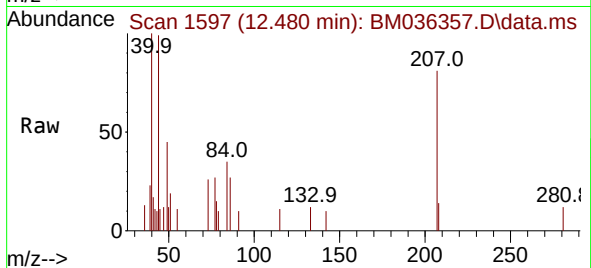
Tgt Ion:127 Resp: 455
Ion Ratio Lower Upper
127 100
129 75.4 25.3 37.9#



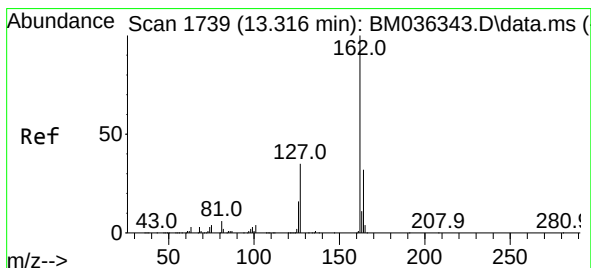
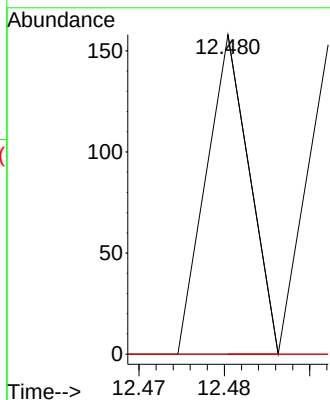
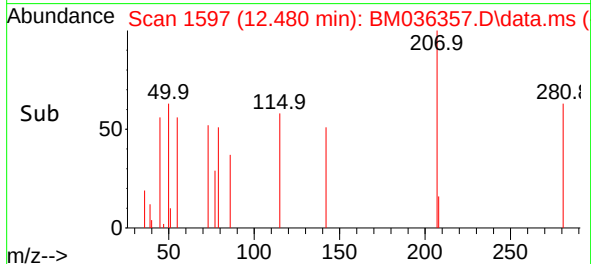


#37
1-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

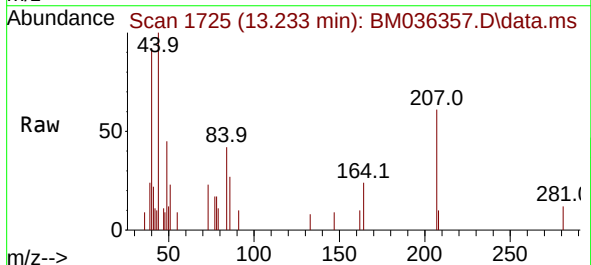
Instrument :
BNA_M
ClientSampleId :



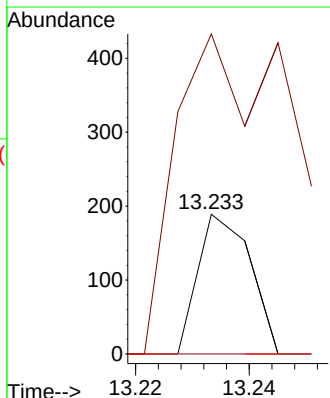
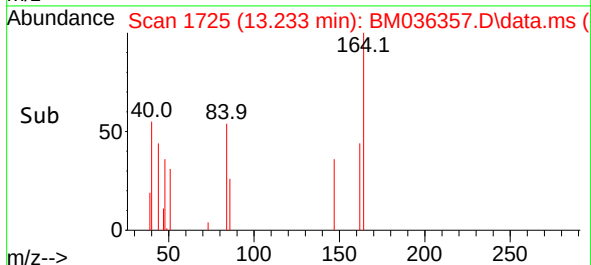
Tgt Ion:142 Resp: 56
Ion Ratio Lower Upper
142 100
141 0.0 75.2 112.8#
116 0.0 2.6 3.8#

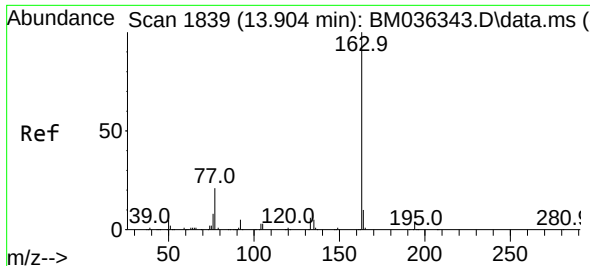


#44
2-Chloronaphthalene
Concen: 0.003 ng/ul
RT: 13.233 min Scan# 1725
Delta R.T. -0.088 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18



Tgt Ion:162 Resp: 121
Ion Ratio Lower Upper
162 100
164 229.1 25.4 38.0#
127 0.0 31.6 47.4#

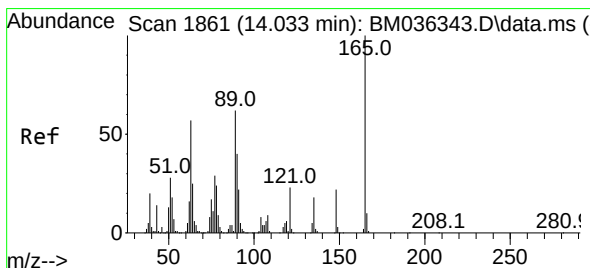
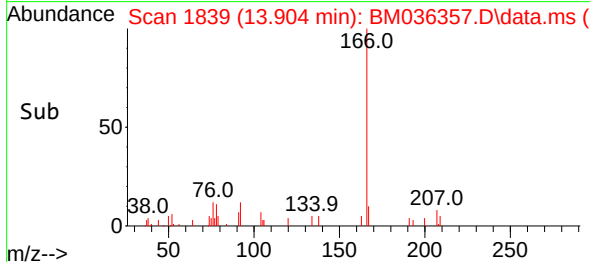
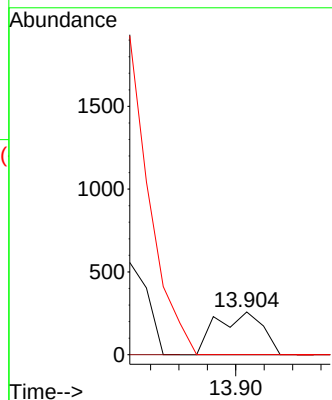
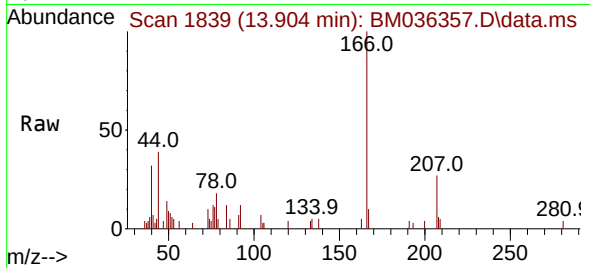




#47
Dimethylphthalate
Concen: 0.007 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

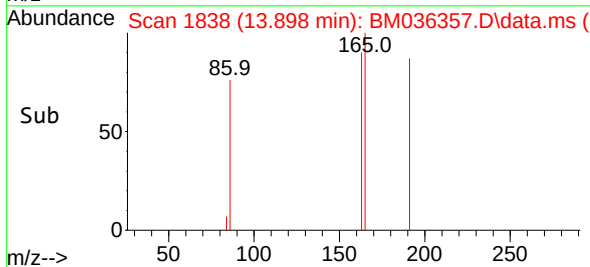
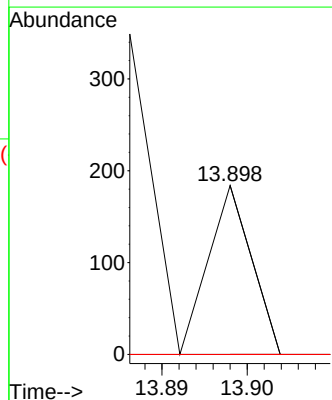
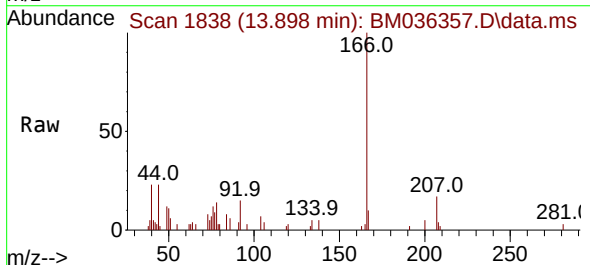
Instrument :
BNA_M
ClientSampleId :

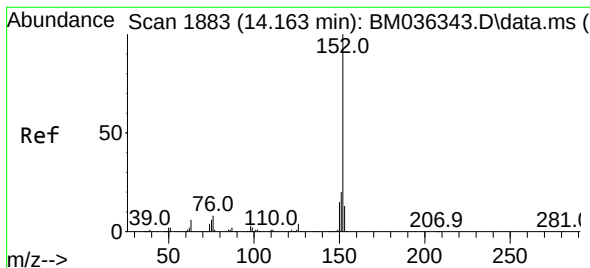
Tgt Ion:163 Resp: 291
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 0.0 7.9 11.9#



#48
2,6-Dinitrotoluene
Concen: 0.008 ng/ul
RT: 13.898 min Scan# 1838
Delta R.T. -0.141 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion:165 Resp: 65
Ion Ratio Lower Upper
165 100
89 0.0 42.5 63.7#
121 0.0 17.2 25.8#





#50

Acenaphthylene

Concen: 0.003 ng/ul

RT: 14.169 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BM036357.D

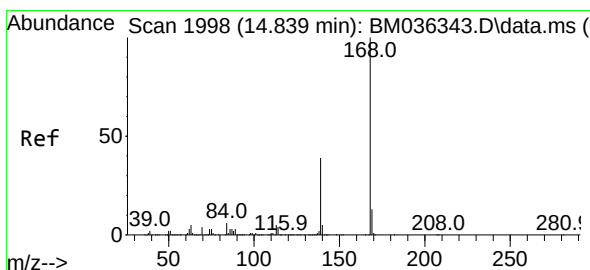
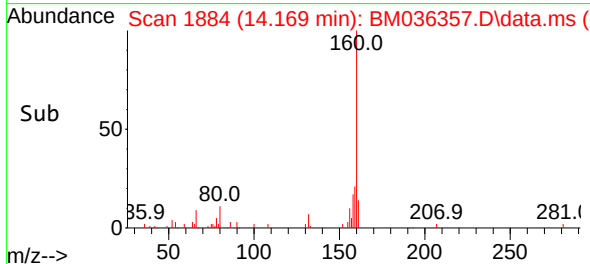
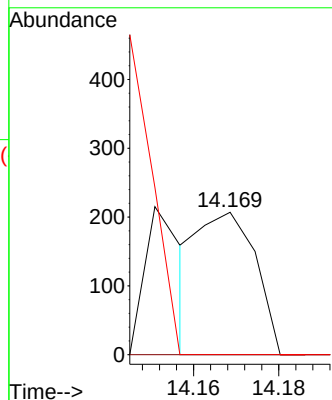
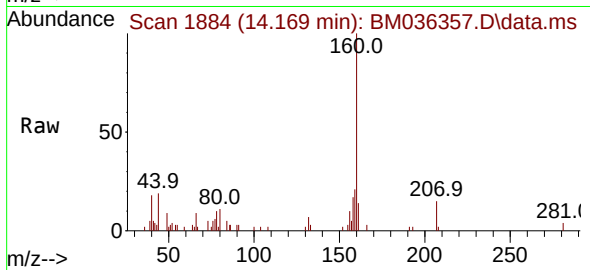
Acq: 19 Aug 2022 15:18

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:152	Resp:	192
Ion Ratio	Lower	Upper
152	100	
151	0.0	16.1 24.1#
153	0.0	10.6 15.8#



#56

Dibenzofuran

Concen: 0.006 ng/ul

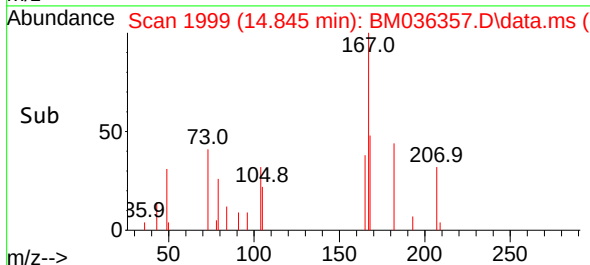
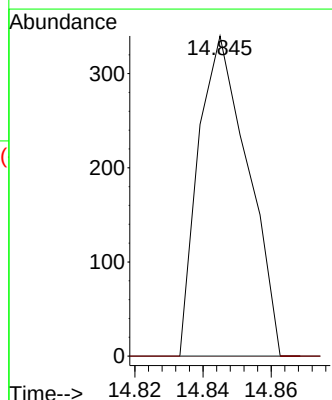
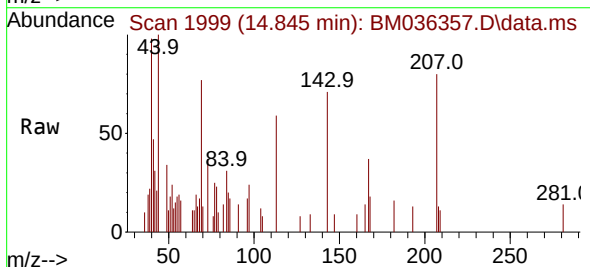
RT: 14.845 min Scan# 1999

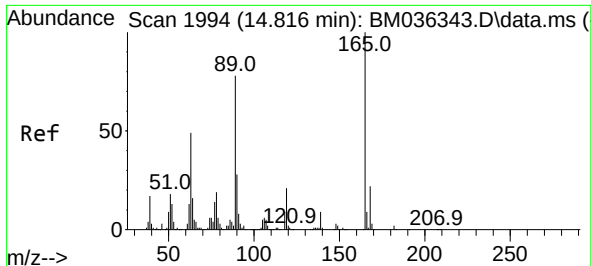
Delta R.T. 0.000 min

Lab File: BM036357.D

Acq: 19 Aug 2022 15:18

Tgt Ion:168	Resp:	343
Ion Ratio	Lower	Upper
168	100	
139	0.0	30.1 45.1#





#57

2,4-Dinitrotoluene

Concen: 0.033 ng/ul

RT: 14.851 min Scan# 2000

Delta R.T. 0.029 min

Lab File: BM036357.D

Acq: 19 Aug 2022 15:18

Instrument :

BNA_M

ClientSampleId :

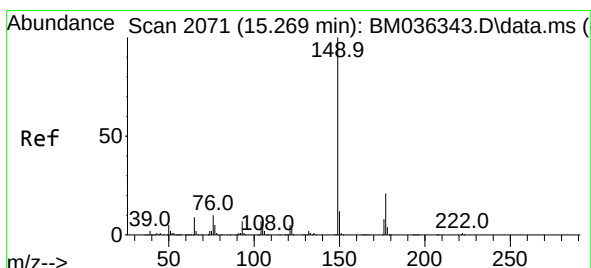
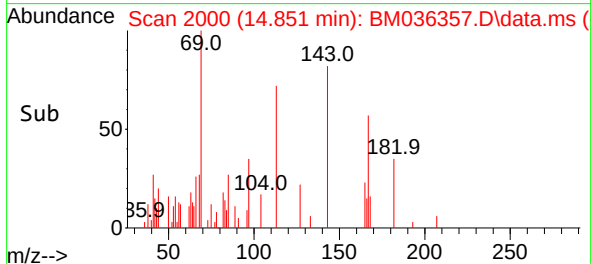
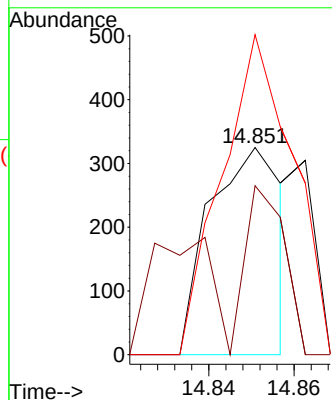
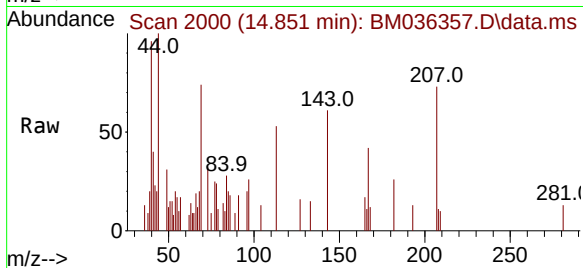
Tgt Ion:165 Resp: 387

Ion Ratio Lower Upper

165 100

63 81.5 35.9 53.9#

182 154.5 2.5 3.7#



#59

Diethylphthalate

Concen: 0.021 ng/ul

RT: 15.263 min Scan# 2070

Delta R.T. -0.012 min

Lab File: BM036357.D

Acq: 19 Aug 2022 15:18

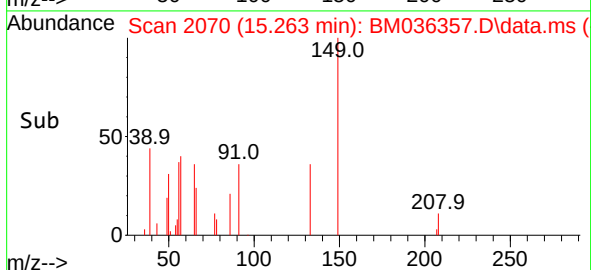
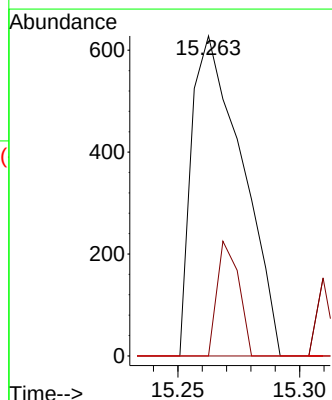
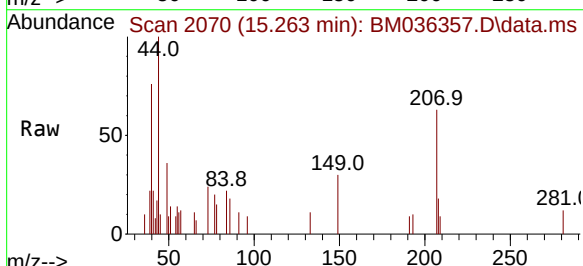
Tgt Ion:149 Resp: 904

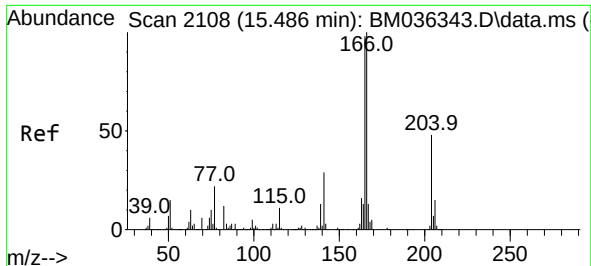
Ion Ratio Lower Upper

149 100

177 0.0 16.8 25.2#

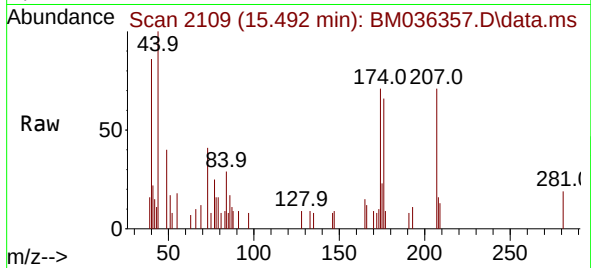
150 0.0 10.2 15.4#



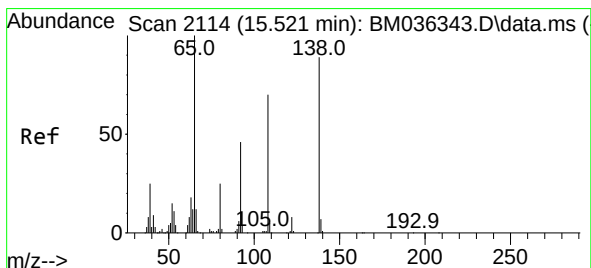
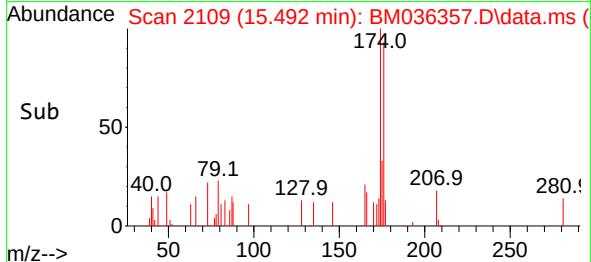
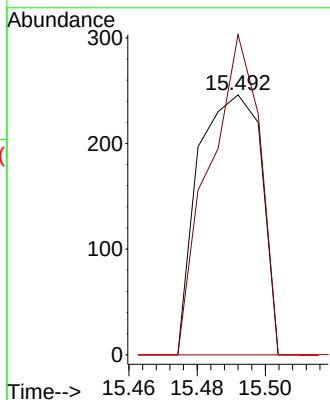


#61
Fluorene
Concen: 0.007 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Instrument :
BNA_M
ClientSampleId :

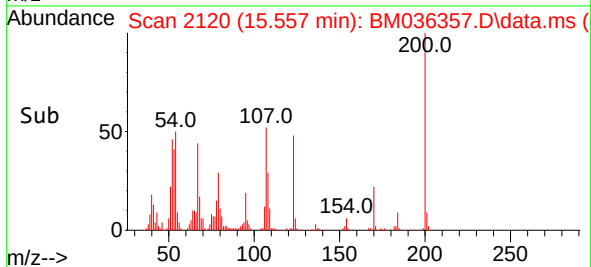
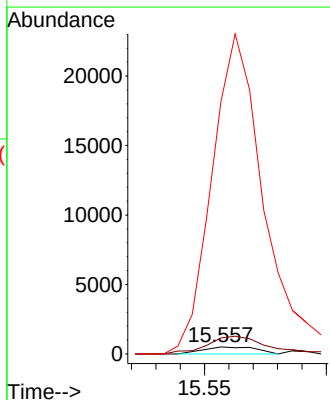
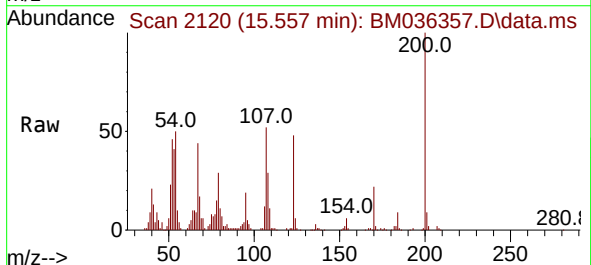


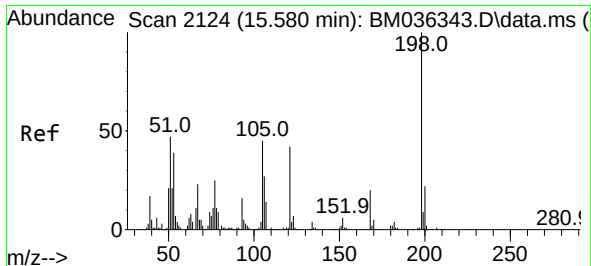
Tgt Ion:166 Resp: 315
Ion Ratio Lower Upper
166 100
165 123.2 77.2 115.8#
167 0.0 11.0 16.4#



#63
4-Nitroaniline
Concen: 0.090 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. 0.024 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

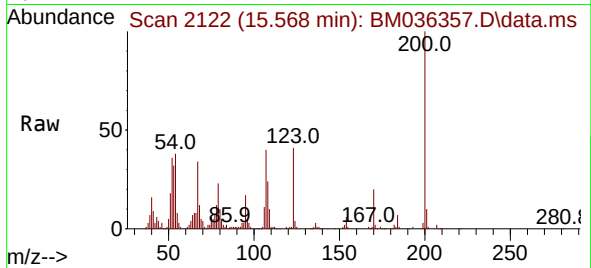
Tgt Ion:138 Resp: 771
Ion Ratio Lower Upper
138 100
92 230.1 39.2 58.8#
108 3614.3 51.6 77.4#



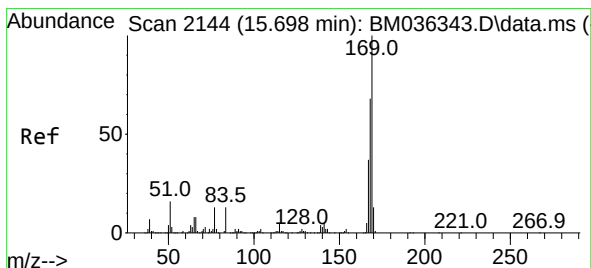
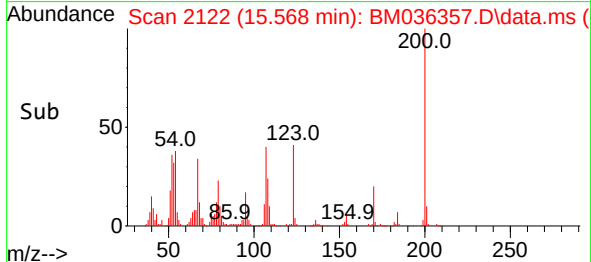
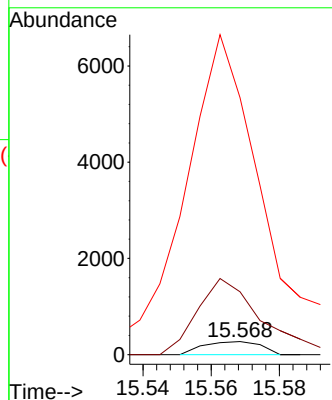


#66
 4,6-Dinitro-2-methylphenol
 Concen: 0.051 ng/ul
 RT: 15.568 min Scan# 2122
 Delta R.T. -0.018 min
 Lab File: BM036357.D
 Acq: 19 Aug 2022 15:18

Instrument :
 BNA_M
 ClientSampleId :

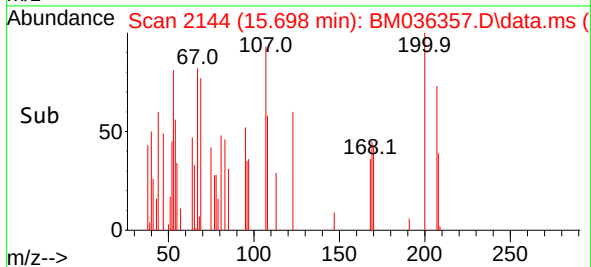
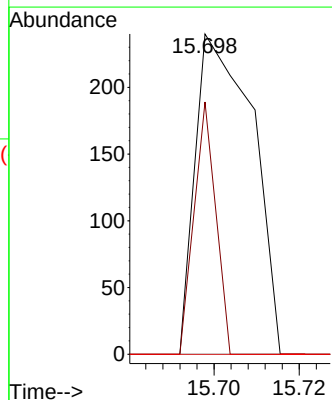
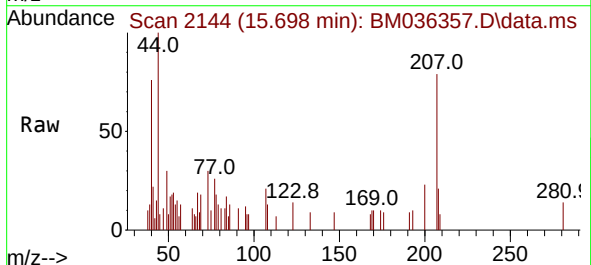


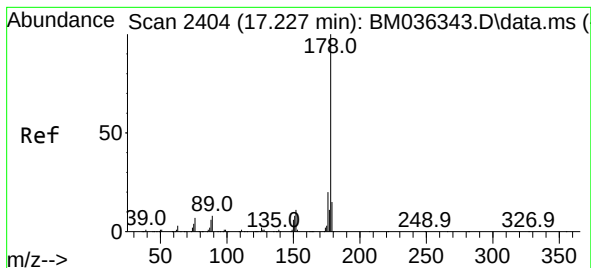
Tgt Ion:198 Resp: 323
 Ion Ratio Lower Upper
 198 100
 182 479.1 4.2 6.4#
 77 1956.0 19.9 29.9#



#67
 N-Nitrosodiphenylamine
 Concen: 0.006 ng/ul
 RT: 15.698 min Scan# 2144
 Delta R.T. -0.012 min
 Lab File: BM036357.D
 Acq: 19 Aug 2022 15:18

Tgt Ion:169 Resp: 223
 Ion Ratio Lower Upper
 169 100
 168 78.8 53.8 80.6
 167 0.0 28.7 43.1#





#72

Phenanthrene

Concen: 0.010 ng/ul

RT: 17.227 min Scan# 2404

Delta R.T. -0.006 min

Lab File: BM036357.D

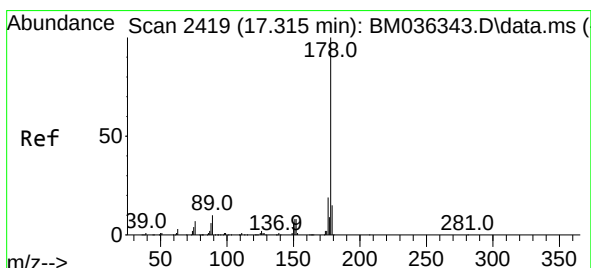
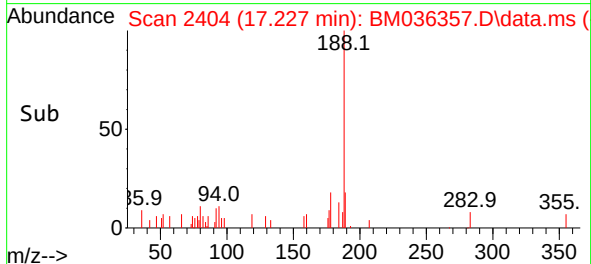
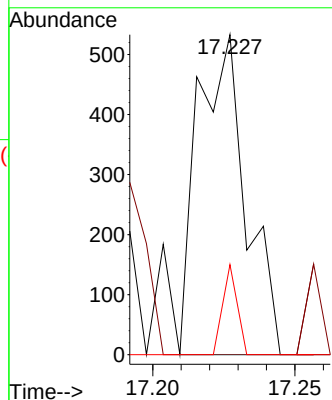
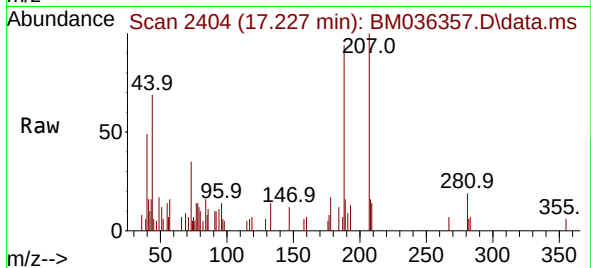
Acq: 19 Aug 2022 15:18

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:178	Resp:	631
Ion Ratio	Lower	Upper
178	100	
179	0.0	12.2 18.2#
176	28.1	14.9 22.3#



#74

Anthracene

Concen: 0.019 ng/ul

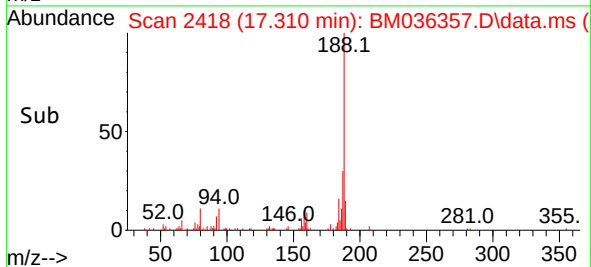
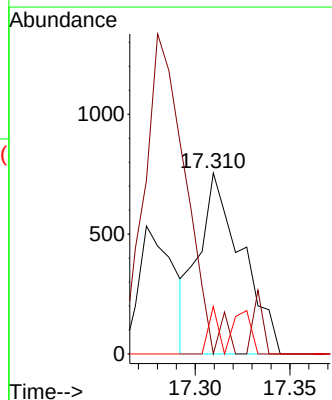
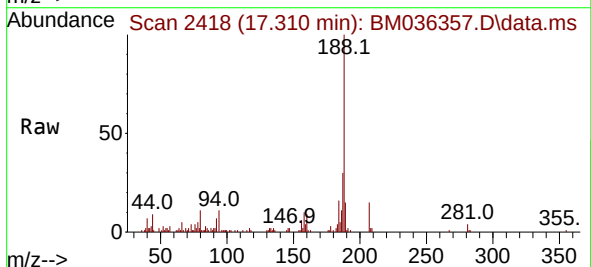
RT: 17.310 min Scan# 2418

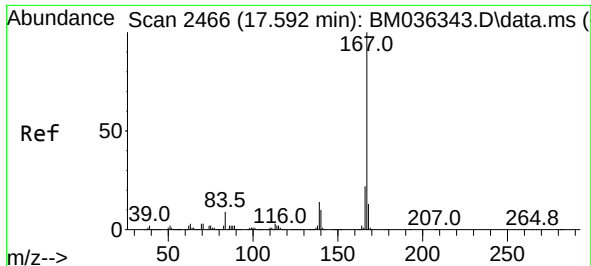
Delta R.T. -0.012 min

Lab File: BM036357.D

Acq: 19 Aug 2022 15:18

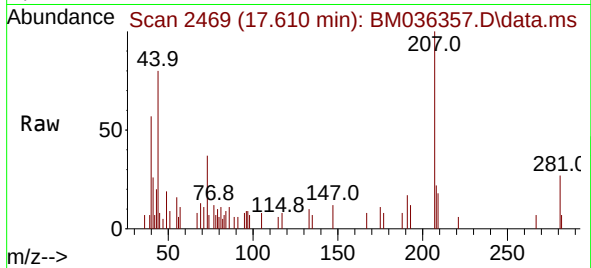
Tgt Ion:178	Resp:	1197
Ion Ratio	Lower	Upper
178	100	
179	0.0	12.2 18.2#
176	26.2	14.4 21.6#



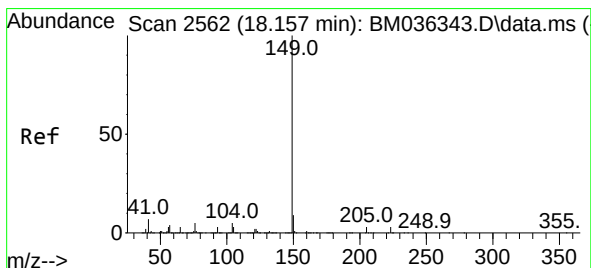
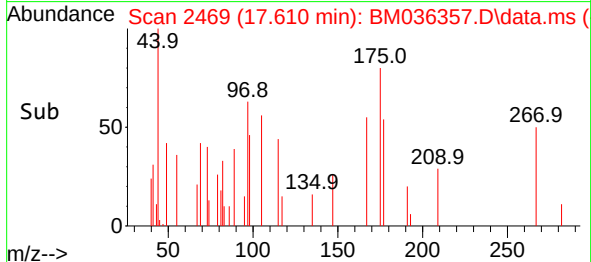
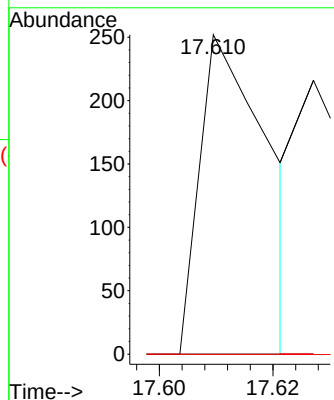


#77
 Carbazole
 Concen: 0.004 ng/ul
 RT: 17.610 min Scan# 2469
 Delta R.T. 0.006 min
 Lab File: BM036357.D
 Acq: 19 Aug 2022 15:18

Instrument :
 BNA_M
 ClientSampleId :

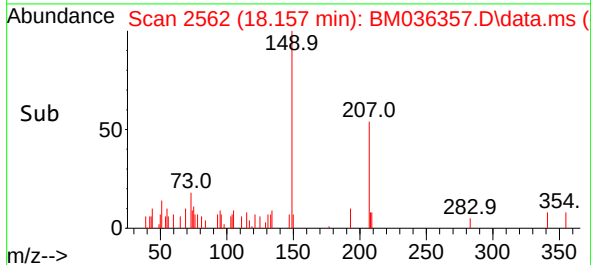
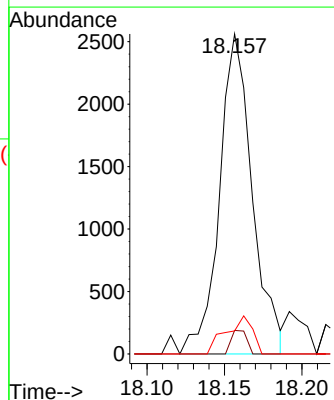
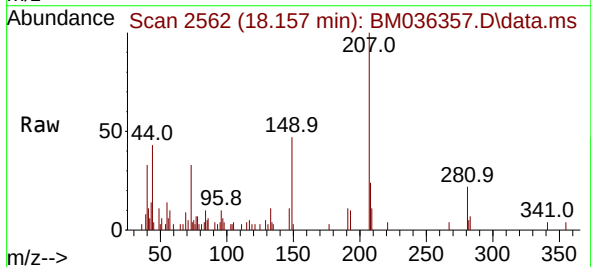


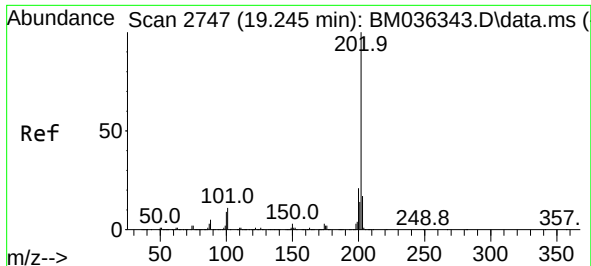
Tgt Ion:167 Resp: 213
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.0#
 139 0.0 10.1 15.1#



#78
 Di-n-butylphthalate
 Concen: 0.057 ng/ul
 RT: 18.157 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM036357.D
 Acq: 19 Aug 2022 15:18

Tgt Ion:149 Resp: 3771
 Ion Ratio Lower Upper
 149 100
 150 7.3 7.3 10.9
 104 7.2 3.7 5.5#

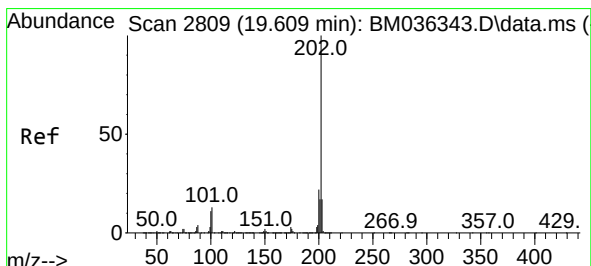
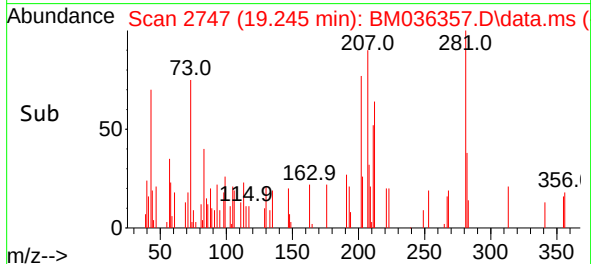
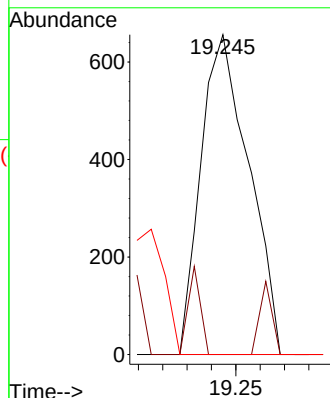
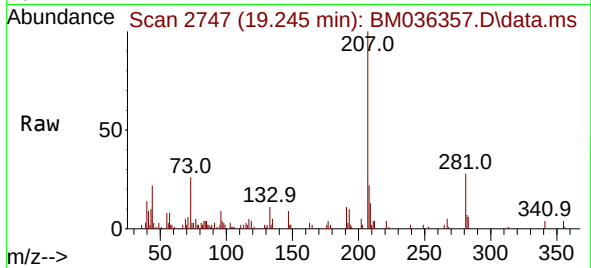




#80
Fluoranthene
Concen: 0.013 ng/ul
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

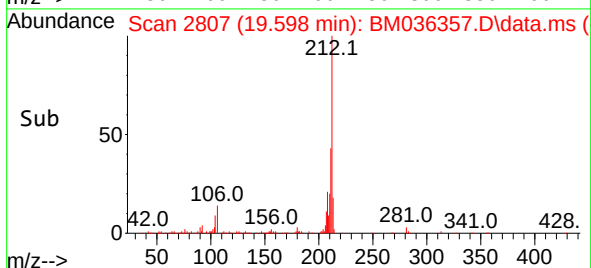
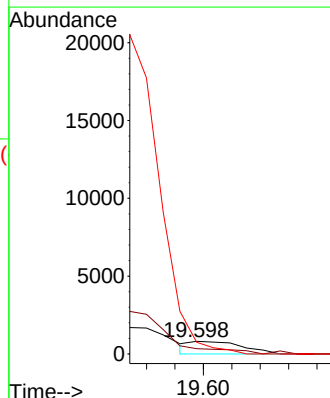
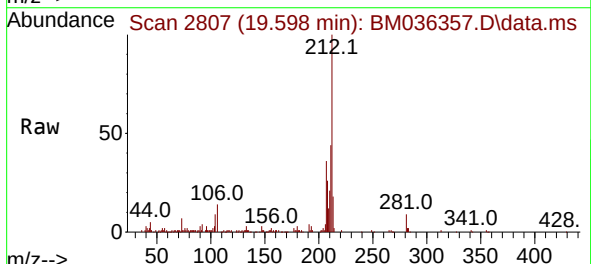
Instrument :
BNA_M
ClientSampleId :

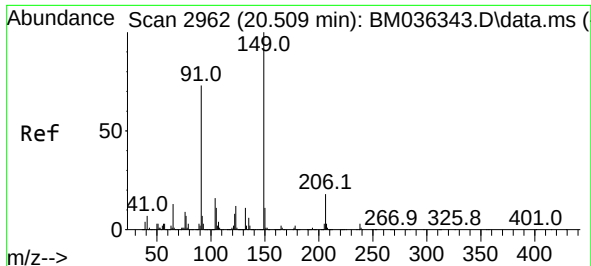
Tgt Ion:202 Resp: 898
Ion Ratio Lower Upper
202 100
101 0.0 10.1 15.1#
100 0.0 7.8 11.6#



#82
Pyrene
Concen: 0.015 ng/ul
RT: 19.598 min Scan# 2807
Delta R.T. -0.012 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion:202 Resp: 1029
Ion Ratio Lower Upper
202 100
101 41.8 11.9 17.9#
100 93.1 10.2 15.4#

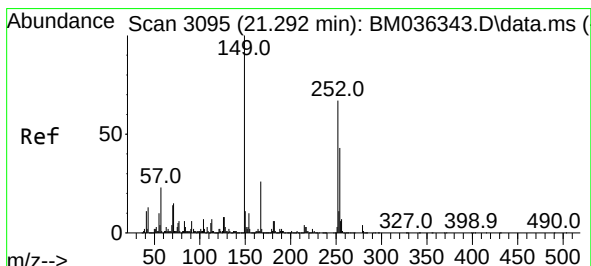
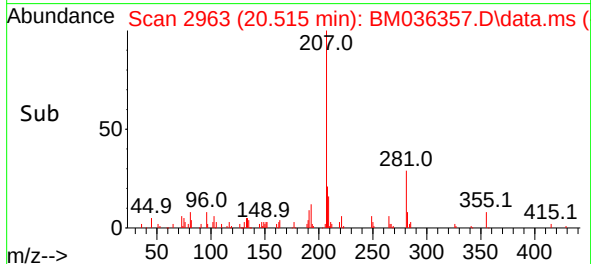
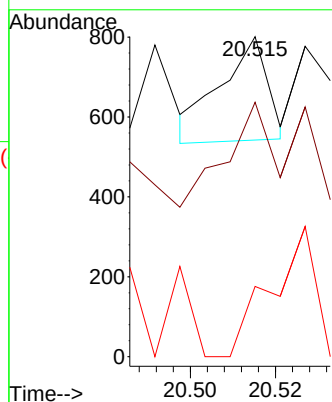
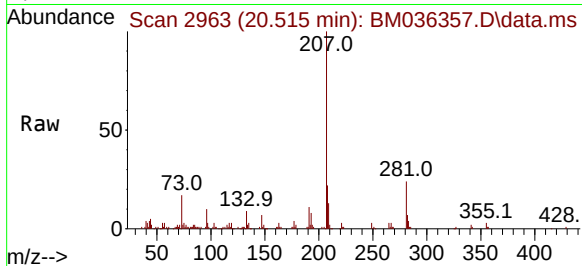




#83
Butylbenzylphthalate
Concen: 0.008 ng/ul
RT: 20.515 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

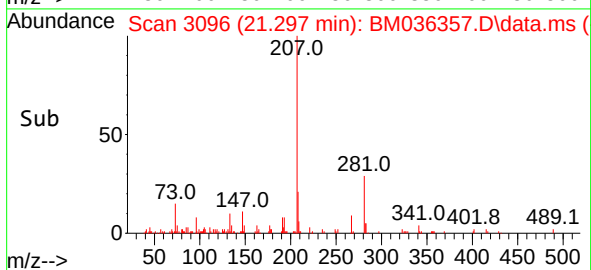
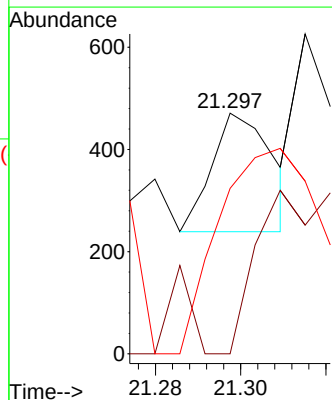
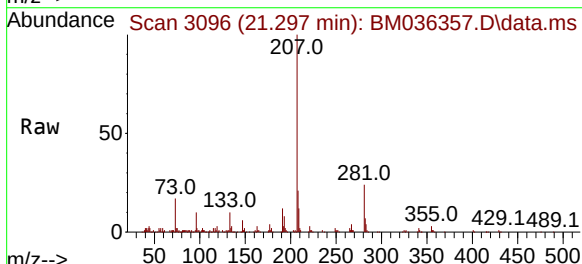
Instrument :
BNA_M
ClientSampleId :

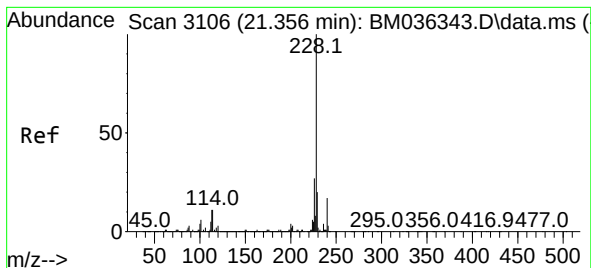
Tgt Ion:149 Resp: 199
Ion Ratio Lower Upper
149 100
91 79.5 53.2 79.8
206 22.0 16.0 24.0



#84
3,3'-Dichlorobenzidine
Concen: 0.010 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion:252 Resp: 229
Ion Ratio Lower Upper
252 100
254 0.0 52.4 78.6#
126 68.8 10.8 16.2#





#85

Benzo(a)anthracene

Concen: 0.015 ng/ul

RT: 21.403 min Scan# 3114

Delta R.T. 0.047 min

Lab File: BM036357.D

Acq: 19 Aug 2022 15:18

Instrument :

BNA_M

ClientSampleId :

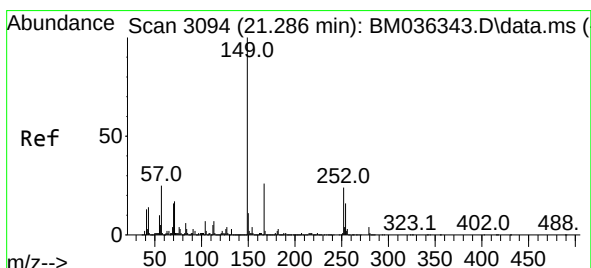
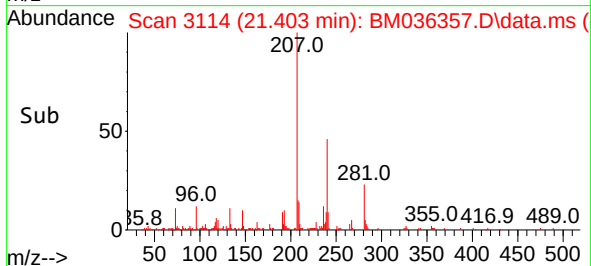
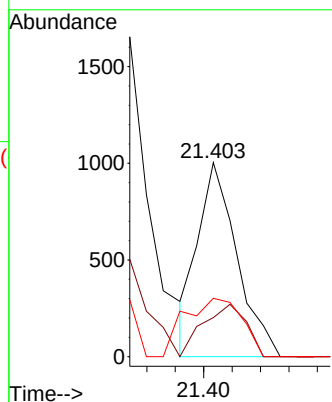
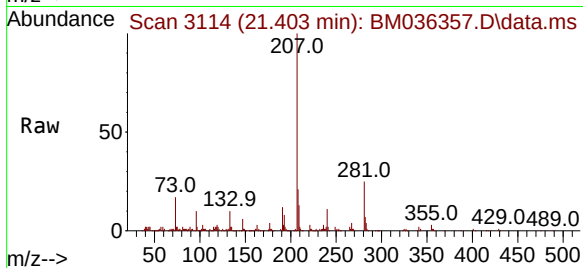
Tgt Ion:228 Resp: 959

Ion Ratio Lower Upper

228 100

229 20.1 15.6 23.4

226 30.1 21.7 32.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 0.022 ng/ul

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM036357.D

Acq: 19 Aug 2022 15:18

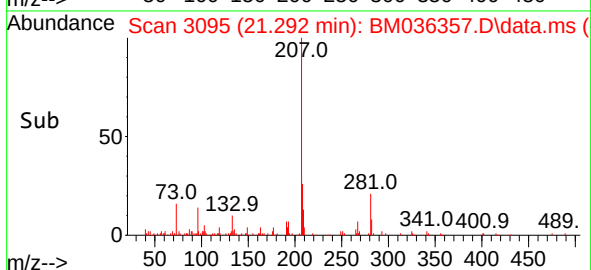
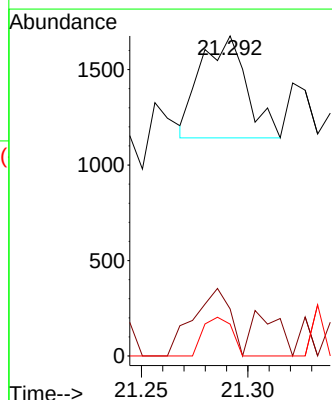
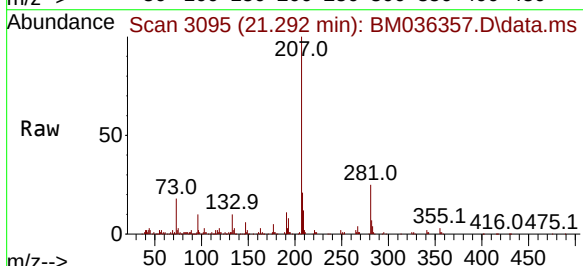
Tgt Ion:149 Resp: 797

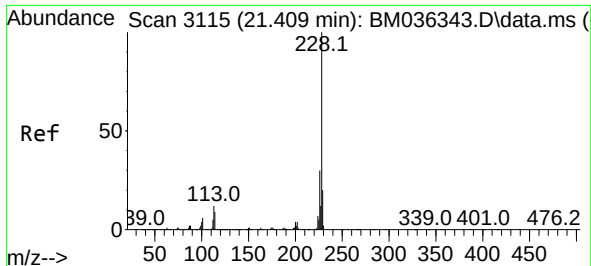
Ion Ratio Lower Upper

149 100

167 14.7 21.5 32.3#

279 10.0 3.4 5.2#

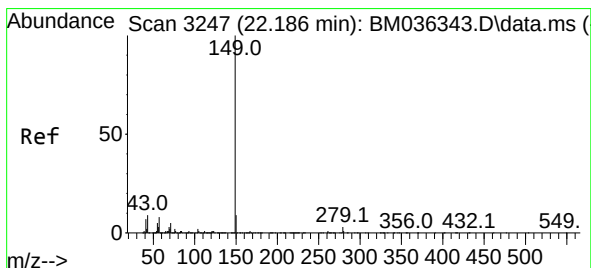
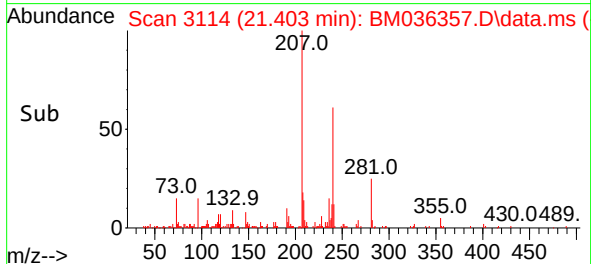
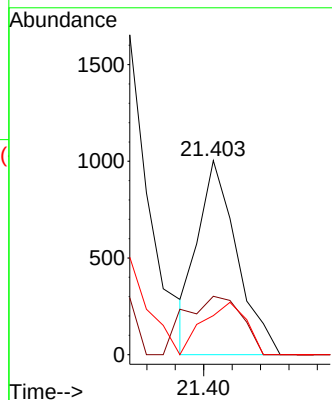
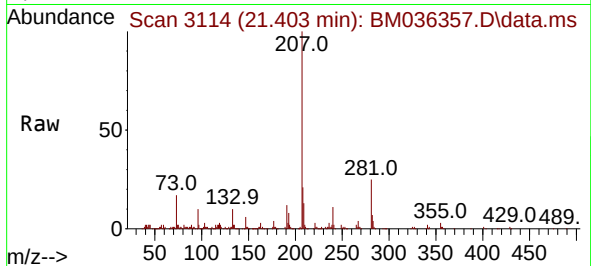




#87
Chrysene
Concen: 0.015 ng/ul
RT: 21.403 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

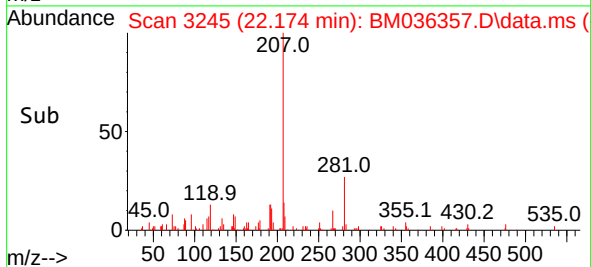
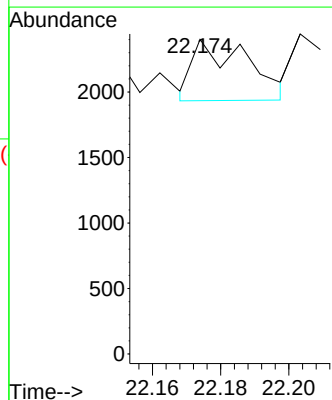
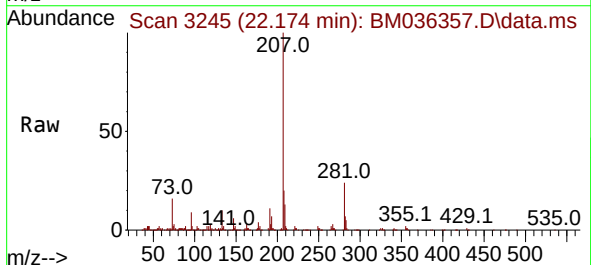
Instrument :
BNA_M
ClientSampleId :

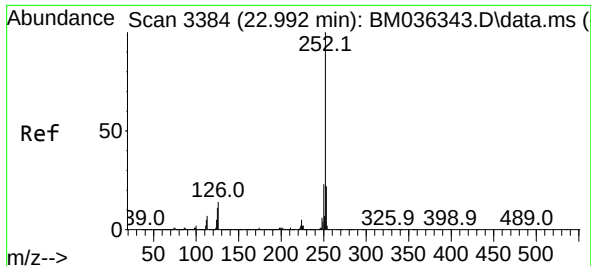
Tgt Ion:228 Resp: 959
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.1 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 0.008 ng/ul
RT: 22.174 min Scan# 3245
Delta R.T. -0.018 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion:149 Resp: 523

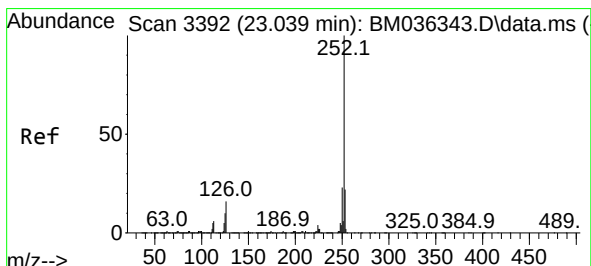
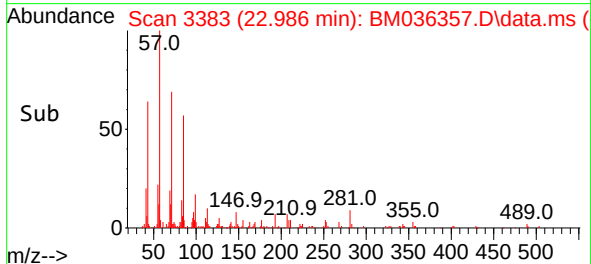
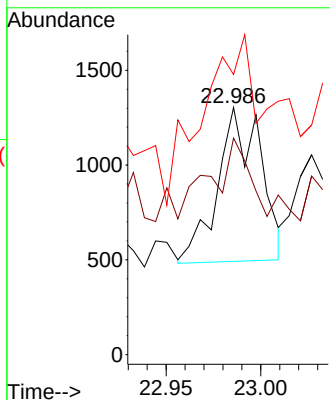
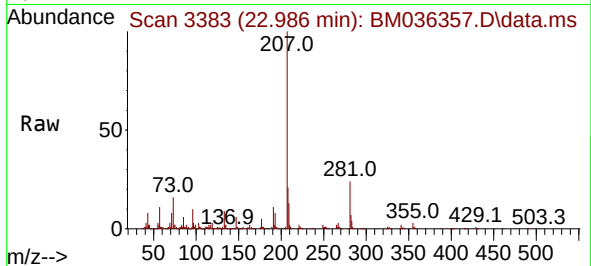




#90
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 22.986 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

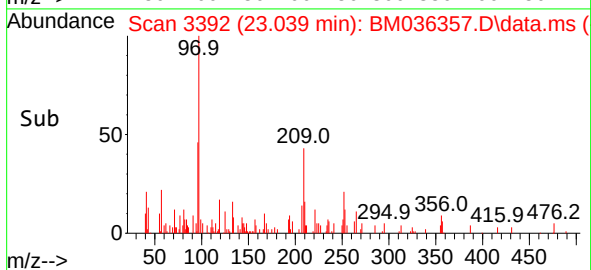
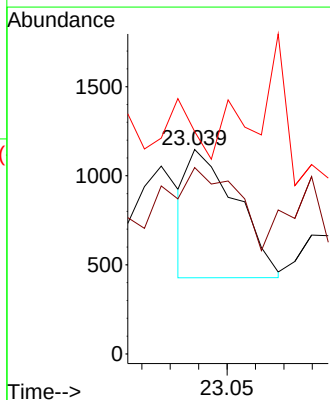
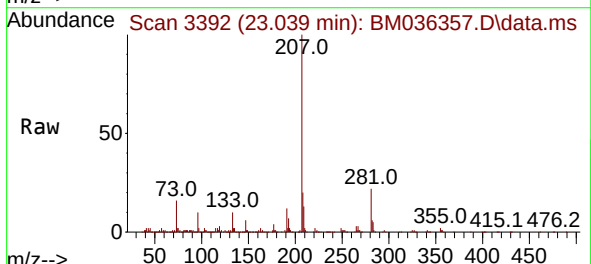
Instrument :
BNA_M
ClientSampleId :

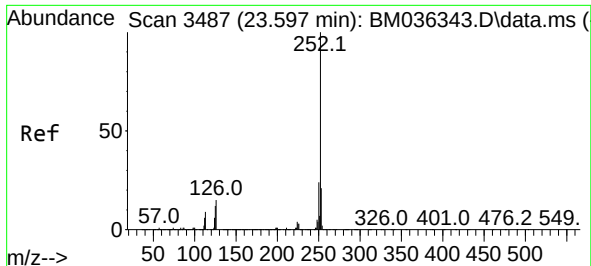
Tgt Ion:252 Resp: 1282
Ion Ratio Lower Upper
252 100
253 87.7 17.5 26.3#
125 113.3 10.7 16.1#



#91
Benzo(k)fluoranthene
Concen: 0.014 ng/ul
RT: 23.039 min Scan# 3392
Delta R.T. 0.000 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion:252 Resp: 855
Ion Ratio Lower Upper
252 100
253 91.1 17.4 26.0#
125 108.7 10.6 15.8#

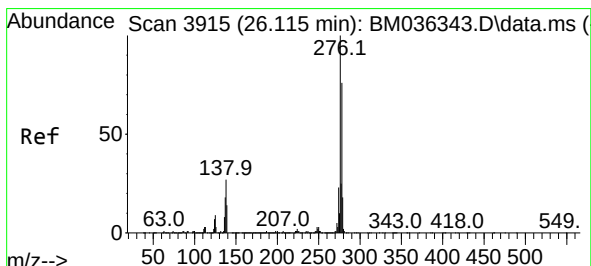
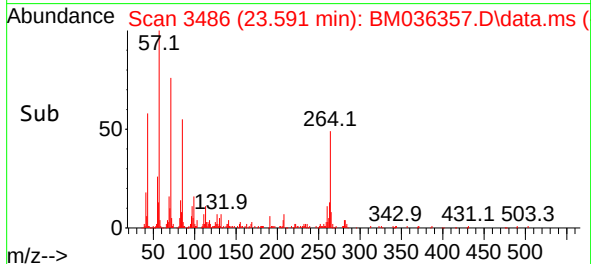
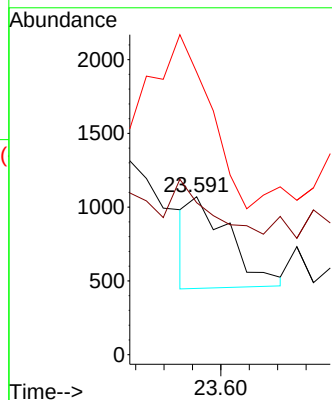
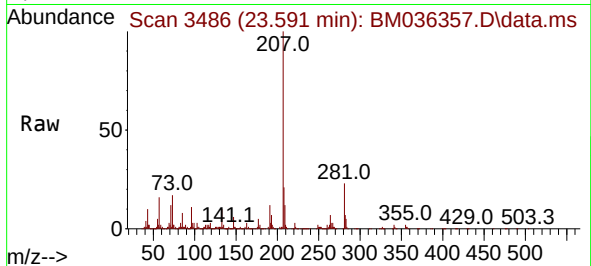




#93
Benzo(a)pyrene
Concen: 0.009 ng/ul
RT: 23.591 min Scan# 3486
Delta R.T. -0.012 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

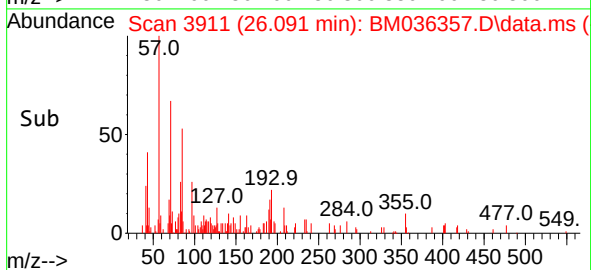
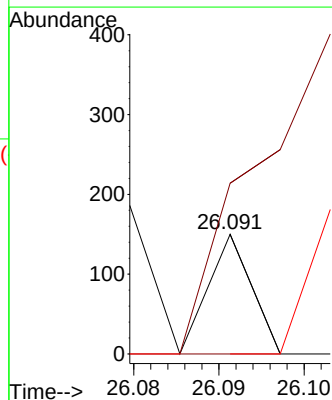
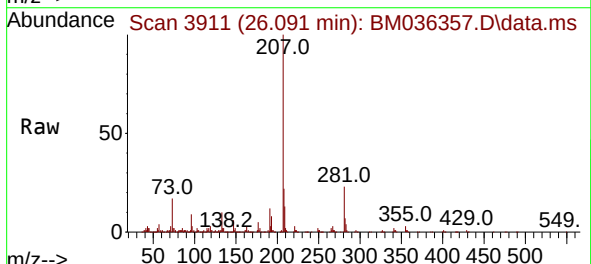
Instrument :
BNA_M
ClientSampleId :

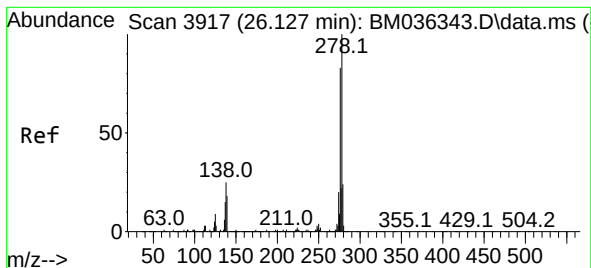
Tgt Ion:252 Resp: 606
Ion Ratio Lower Upper
252 100
253 96.3 17.3 25.9#
125 178.9 11.8 17.8#



#94
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng/ul
RT: 26.091 min Scan# 3911
Delta R.T. -0.023 min
Lab File: BM036357.D
Acq: 19 Aug 2022 15:18

Tgt Ion:276 Resp: 53
Ion Ratio Lower Upper
276 100
138 142.7 25.6 38.4#
277 0.0 20.1 30.1#





#95

Dibenzo(a,h)anthracene

Concen: 0.006 ng/ul

RT: 26.132 min Scan# 3918

Delta R.T. 0.000 min

Lab File: BM036357.D

Acq: 19 Aug 2022 15:18

Instrument :

BNA_M

ClientSampleId :

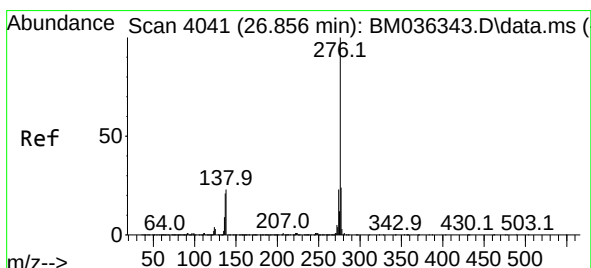
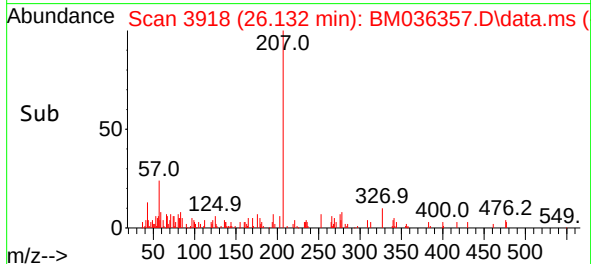
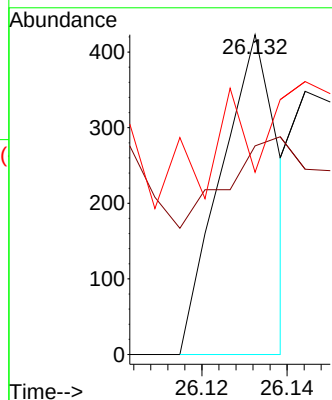
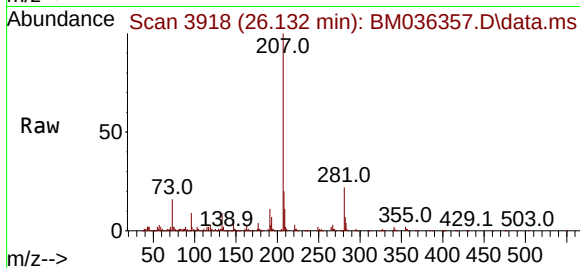
Tgt Ion:278 Resp: 399

Ion Ratio Lower Upper

278 100

139 65.2 16.2 24.2#

279 57.0 18.7 28.1#



#96

Benzo(g,h,i)perylene

Concen: 0.008 ng/ul

RT: 26.874 min Scan# 4044

Delta R.T. 0.012 min

Lab File: BM036357.D

Acq: 19 Aug 2022 15:18

Tgt Ion:276 Resp: 542

Ion Ratio Lower Upper

276 100

138 60.7 21.3 31.9#

277 0.0 18.6 28.0#

