

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081922\
 Data File : BM036355.D
 Acq On : 19 Aug 2022 12:30
 Operator : CG/JU
 Sample : PB146668BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 20 02:18:35 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	7.798	152	254474	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1133876	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	651794	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1155958	20.000	ng/ul	-0.01
79) Chrysene-d12	21.368	240	934291	20.000	ng/ul	0.00
88) Perylene-d12	23.697	264	960764	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	34133	5.112	ng/uL	0.00
4) Pyridine-d5	3.628	84	483320	26.248	ng/ul	-0.01
7) Phenol-d5	6.975	99	615247	28.324	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	417065	30.504	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	502024	29.415	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	483121	29.788	ng/ul	-0.01
21) Nitrobenzene-d5	8.969	128	257977	30.008	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	258779	29.676	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.227	165	442560	28.403	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	704137	29.151	ng/ul	-0.01
46) Dimethylphthalate-d6	13.863	166	1327675	32.197	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1554355	30.222	ng/ul	0.00
54) 4-Nitrophenol-d4	14.668	143	166641	21.328	ng/ul	-0.01
60) Fluorene-d10	15.433	176	1142006	30.648	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	125704	21.152	ng/ul	0.00
73) Anthracene-d10	17.280	188	1618741	31.493	ng/ul	0.00
81) Pyrene-d10	19.574	212	1627278	33.576	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.544	264	1499265	31.828	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	109	0.015	ng/ul#	7
5) Pyridine	3.657	79	753	0.040	ng/ul#	1
6) Benzaldehyde	6.945	77	84	0.009	ng/ul#	1
8) Phenol	6.998	94	238	0.011	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.228	93	127	0.007	ng/ul#	66
14) 2,2'-oxybis(1-Chloropr...	8.398	45	62	0.003	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.522	70	12758	0.983	ng/ul#	1
22) Nitrobenzene	9.016	77	213	0.010	ng/ul#	38
23) Isophorone	9.516	82	145	0.004	ng/ul#	64
30) Naphthalene	10.645	128	296	0.005	ng/ul#	69
32) 4-Chloroaniline	10.775	127	204	0.008	ng/ul#	1
44) 2-Chloronaphthalene	13.239	162	111	0.003	ng/ul#	1
47) Dimethylphthalate	13.857	163	892	0.021	ng/ul#	1
48) 2,6-Dinitrotoluene	13.868	165	5876	0.734	ng/ul#	46
50) Acenaphthylene	14.157	152	114	0.002	ng/ul#	61
55) 4-Nitrophenol	14.692	109	119	0.019	ng/ul#	1
57) 2,4-Dinitrotoluene	14.851	165	307	0.027	ng/ul#	12
59) Diethylphthalate	15.262	149	504	0.012	ng/ul#	51
61) Fluorene	15.433	166	2764	0.064	ng/ul#	10
63) 4-Nitroaniline	15.574	138	650	0.080	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.562	198	260	0.043	ng/ul#	1
67) N-Nitrosodiphenylamine	15.562	169	739	0.022	ng/ul#	1
72) Phenanthrene	17.215	178	355	0.006	ng/ul#	61
74) Anthracene	17.315	178	557	0.009	ng/ul#	57

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

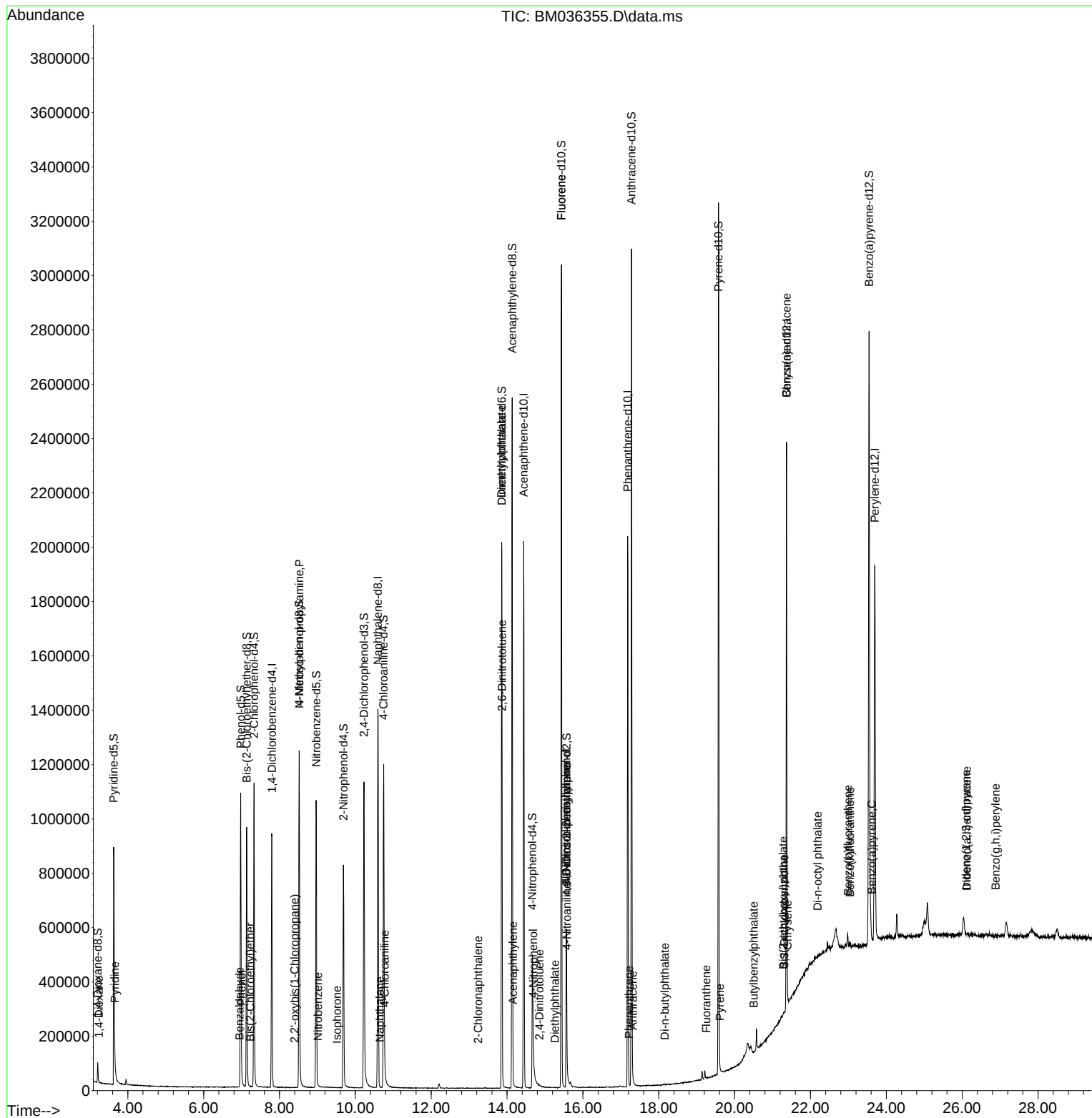
78) Di-n-butylphthalate	18.156	149	1660	0.027	ng/ul#	79
80) Fluoranthene	19.250	202	242	0.004	ng/ul#	70
82) Pyrene	19.609	202	308	0.005	ng/ul#	6
83) Butylbenzylphthalate	20.503	149	216	0.009	ng/ul#	68
84) 3,3'-Dichlorobenzidine	21.303	252	196	0.010	ng/ul#	1
85) Benzo(a)anthracene	21.368	228	2710	0.048	ng/ul#	74
86) Bis(2-ethylhexyl)phtha...	21.280	149	435	0.014	ng/ul#	76
87) Chrysene	21.397	228	330	0.006	ng/ul#	50
89) Di-n-octyl phthalate	22.186	149	408	0.007	ng/ul	100
90) Benzo(b)fluoranthene	22.991	252	399	0.007	ng/ul#	1
91) Benzo(k)fluoranthene	23.038	252	617	0.011	ng/ul#	1
93) Benzo(a)pyrene	23.615	252	198	0.003	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.103	276	181	0.003	ng/ul#	22
95) Dibenzo(a,h)anthracene	26.121	278	117	0.002	ng/ul#	1
96) Benzo(g,h,i)perylene	26.885	276	129	0.002	ng/ul#	27

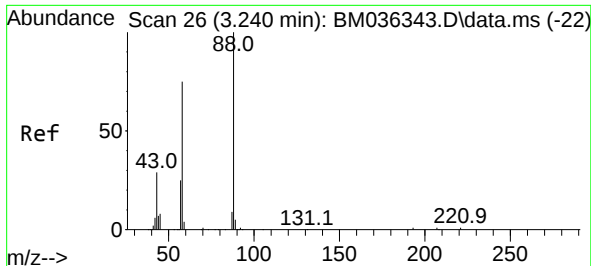
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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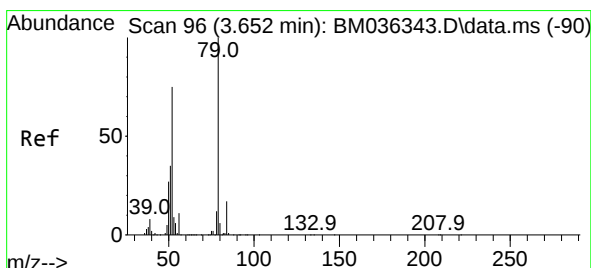
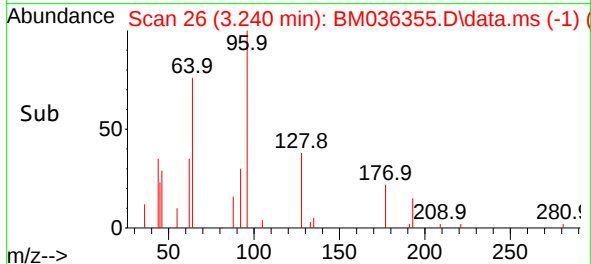
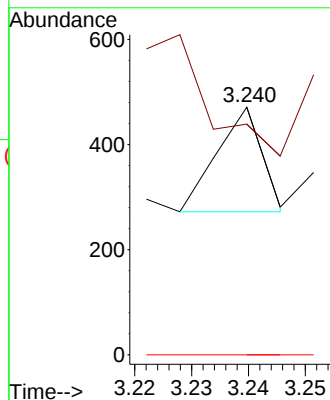
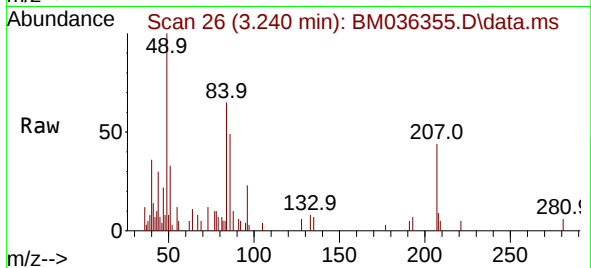




#2
1,4-Dioxane
Concen: 0.015 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

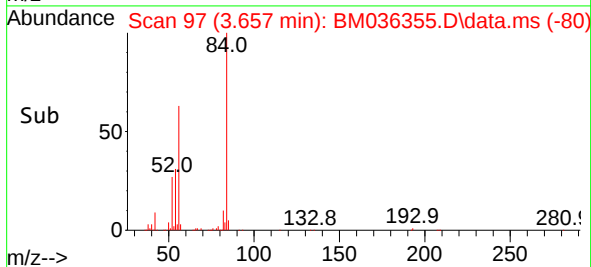
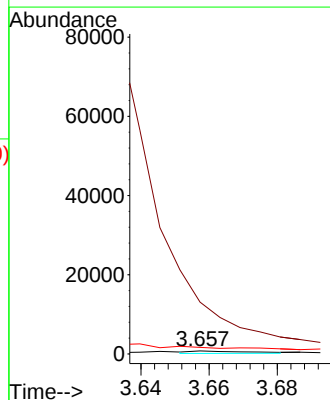
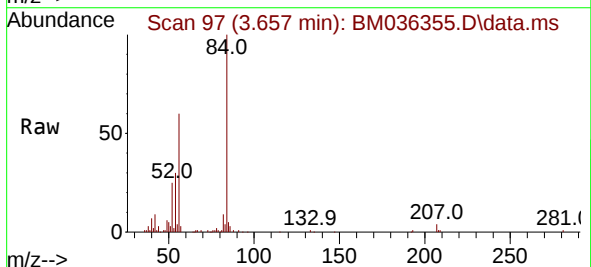
Instrument :
BNA_M
ClientSampleId :

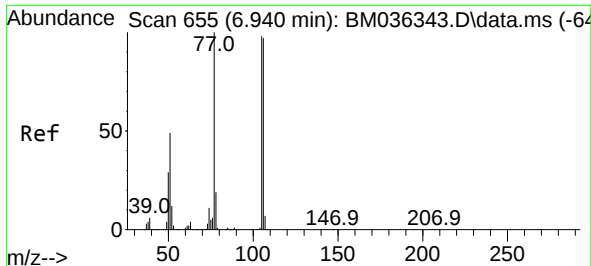
Tgt Ion: 88 Resp: 109
Ion Ratio Lower Upper
88 100
43 93.2 27.8 41.8#
58 0.0 61.8 92.8#



#5
Pyridine
Concen: 0.040 ng/uL
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion: 79 Resp: 753
Ion Ratio Lower Upper
79 100
52 1692.5 67.8 101.6#
51 214.9 31.4 47.0#

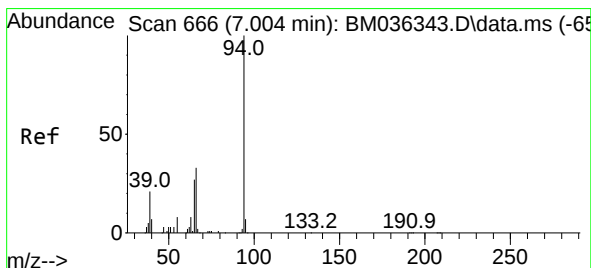
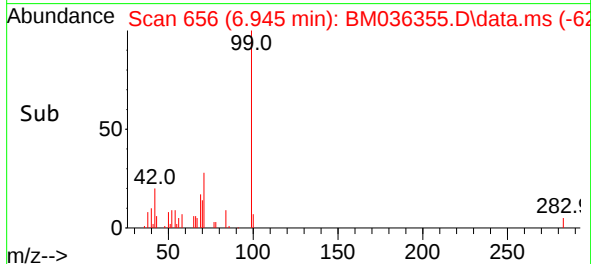
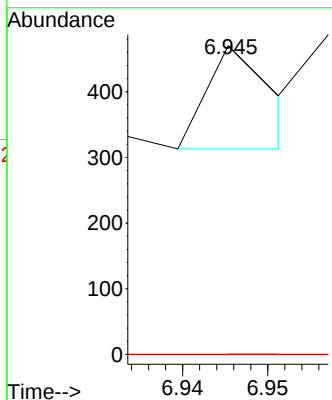
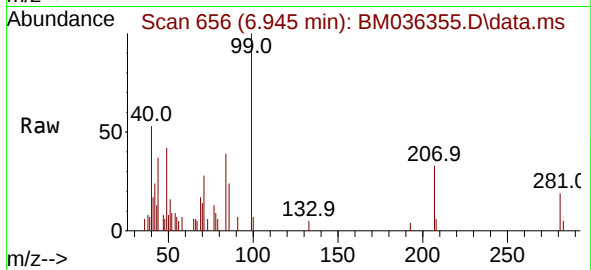




#6
Benzaldehyde
Concen: 0.009 ng/ul
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

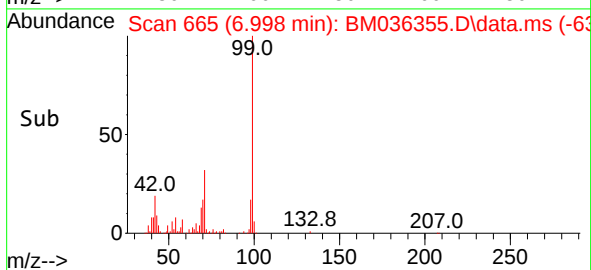
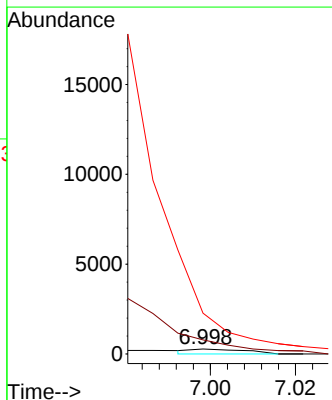
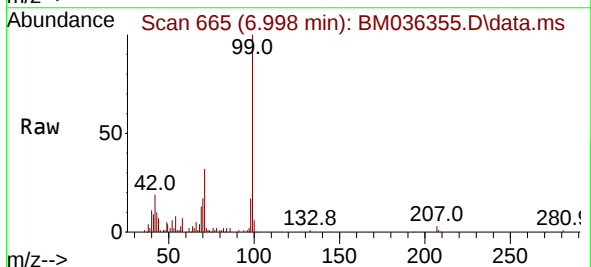
Instrument :
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ClientSampleId :

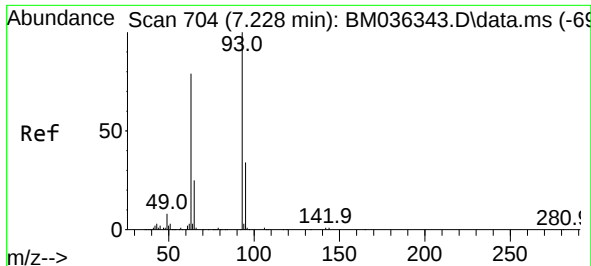
Tgt Ion: 77 Resp: 84
Ion Ratio Lower Upper
77 100
105 0.0 84.6 127.0#
106 0.0 80.3 120.5#



#8
Phenol
Concen: 0.011 ng/ul
RT: 6.998 min Scan# 665
Delta R.T. -0.018 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion: 94 Resp: 238
Ion Ratio Lower Upper
94 100
65 284.7 21.3 31.9#
66 826.9 27.4 41.0#

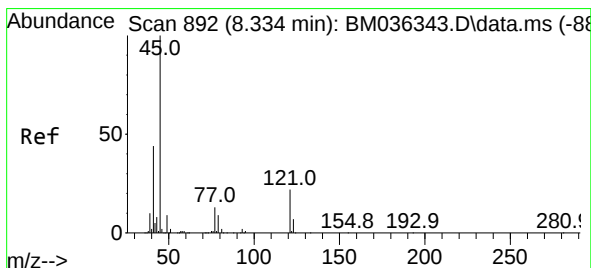
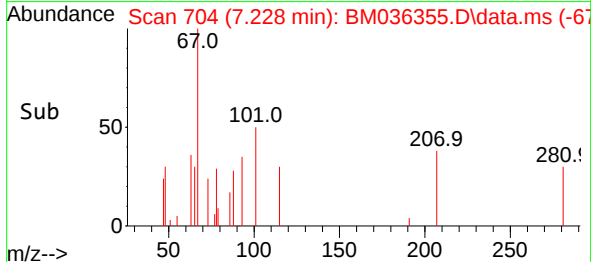
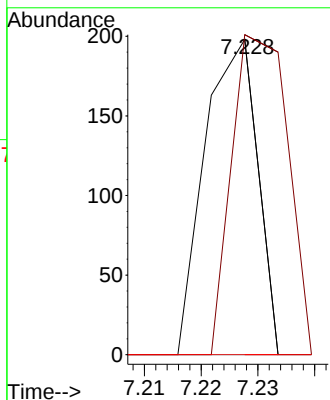
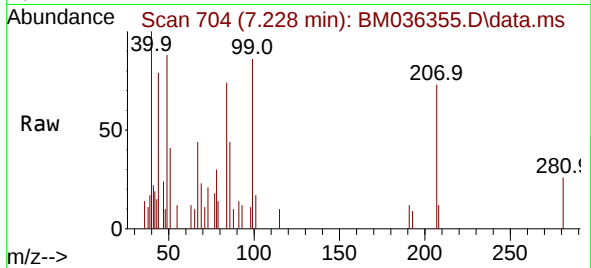




#10
Bis(2-Chloroethyl)ether
Concen: 0.007 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

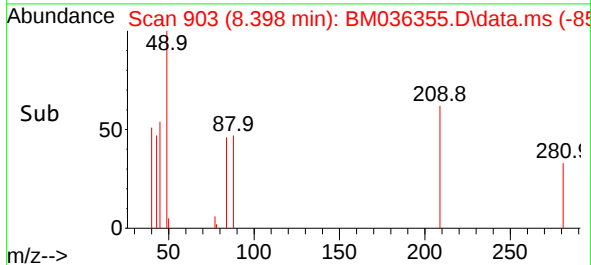
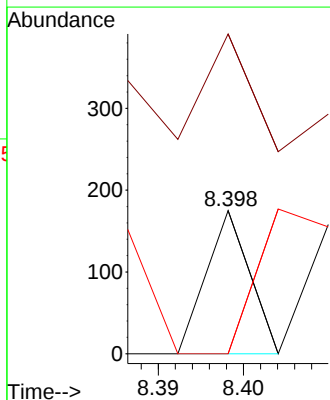
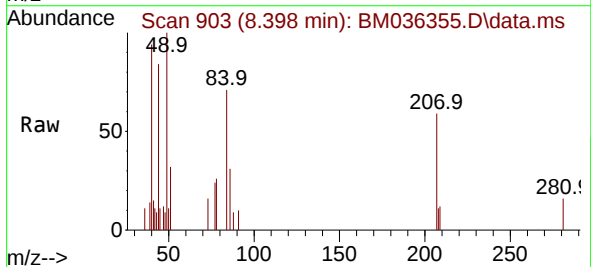
Instrument :
BNA_M
ClientSampleId :

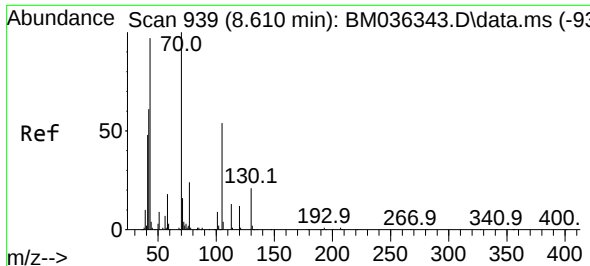
Tgt Ion: 93 Resp: 127
Ion Ratio Lower Upper
93 100
63 101.5 64.0 96.0#
95 0.0 25.8 38.6#



#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng/ul
RT: 8.398 min Scan# 903
Delta R.T. 0.059 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

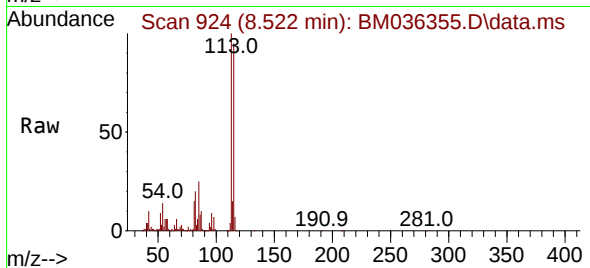
Tgt Ion: 45 Resp: 62
Ion Ratio Lower Upper
45 100
77 223.4 10.6 15.8#
79 0.0 8.3 12.5#





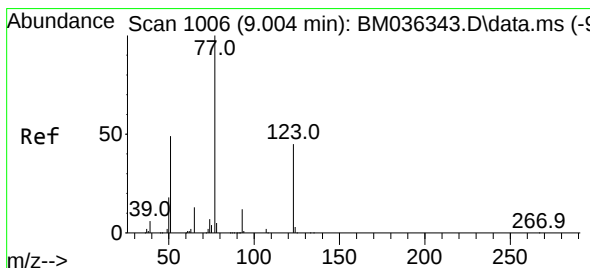
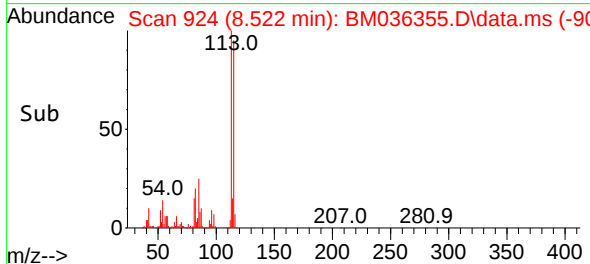
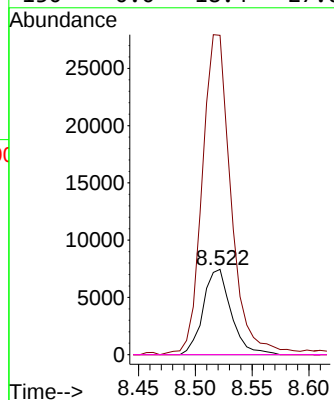
#17
N-Nitroso-di-n-propylamine
Concen: 0.983 ng/ul
RT: 8.522 min Scan# 91
Delta R.T. -0.100 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Instrument :
BNA_M
ClientSampleId :



Tgt Ion: 70 Resp: 12758

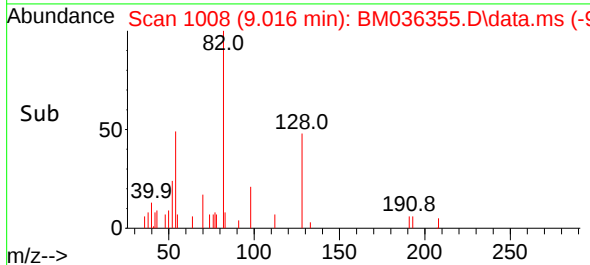
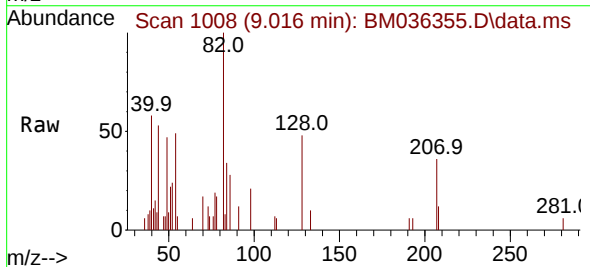
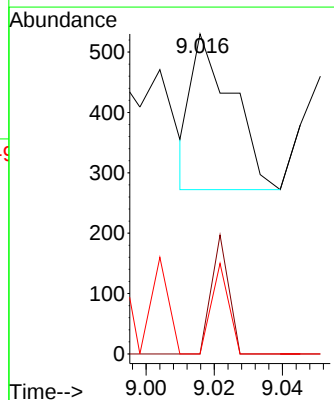
Ion	Ratio	Lower	Upper
70	100		
42	374.7	49.6	74.4#
101	0.0	8.1	12.1#
130	0.0	18.4	27.6#

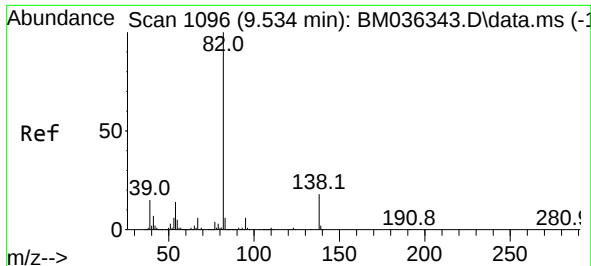


#22
Nitrobenzene
Concen: 0.010 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion: 77 Resp: 213

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.4	56.0#
65	0.0	10.8	16.2#

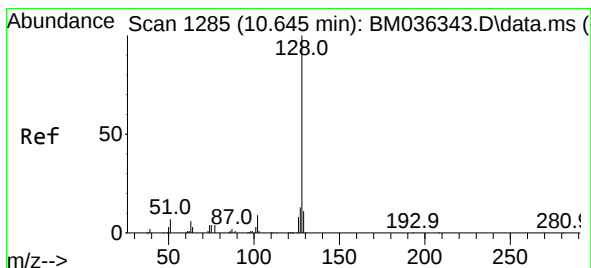
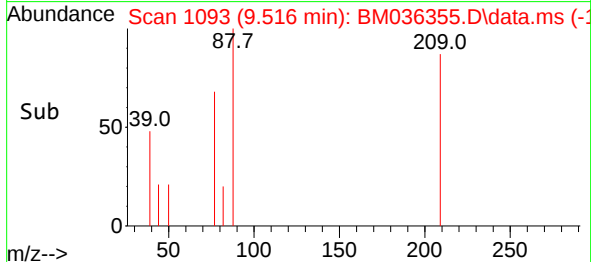
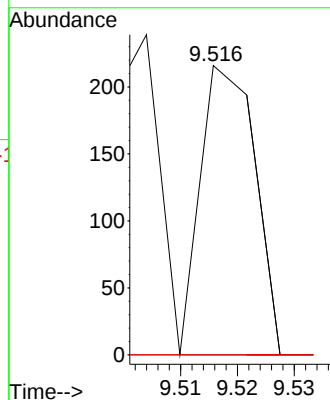
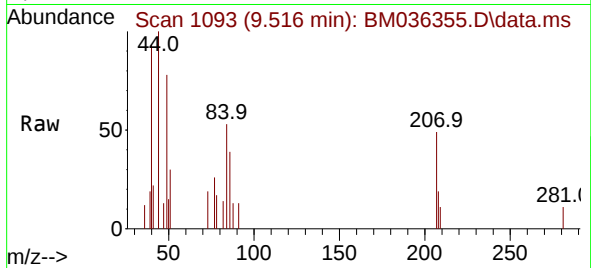




#23
Isophorone
Concen: 0.004 ng/ul
RT: 9.516 min Scan# 1096
Delta R.T. -0.024 min
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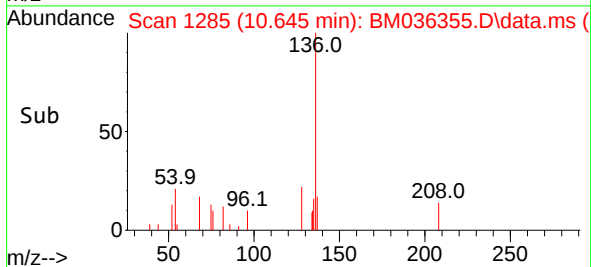
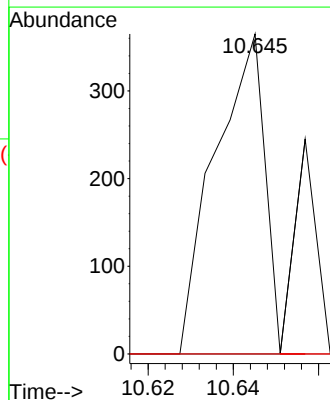
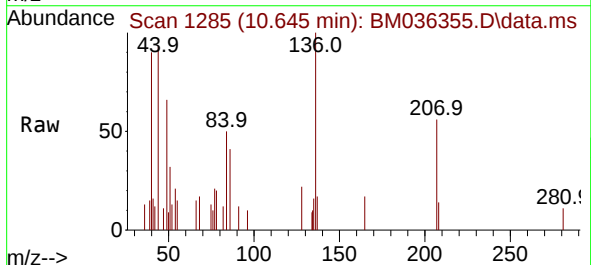
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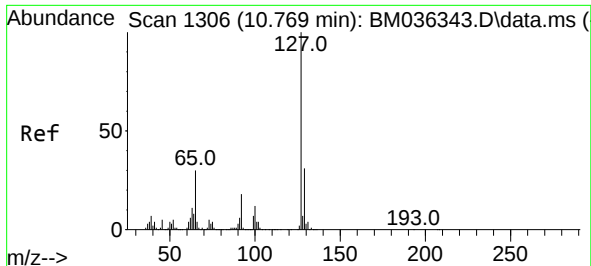
Tgt Ion: 82 Resp: 145
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 15.3 22.9#



#30
Naphthalene
Concen: 0.005 ng/ul
RT: 10.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion: 128 Resp: 296
Ion Ratio Lower Upper
128 100
129 0.0 8.8 13.2#
127 0.0 10.6 16.0#

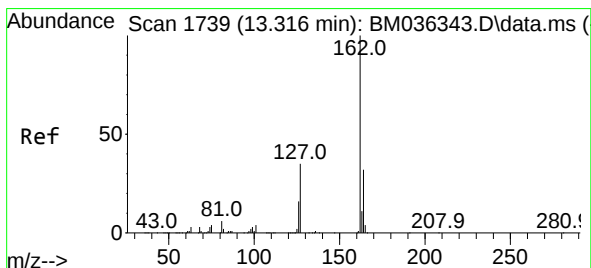
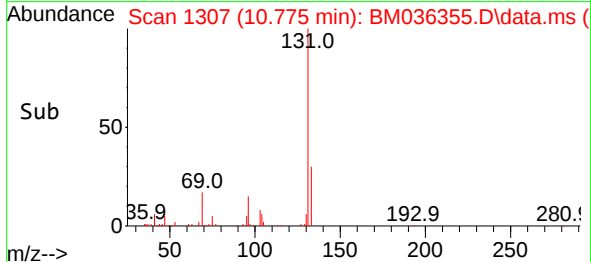
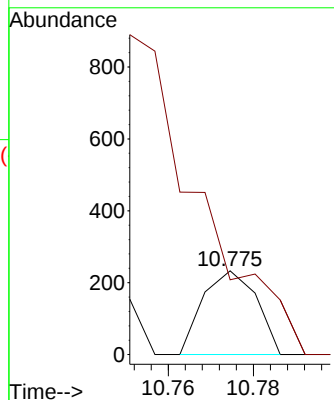
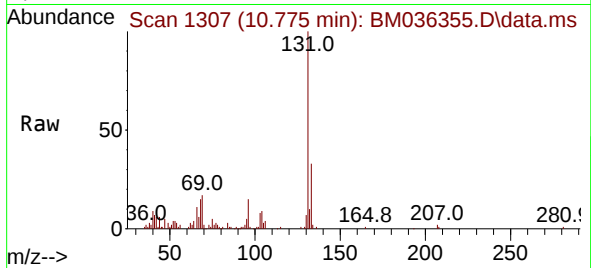




#32
4-Chloroaniline
Concen: 0.008 ng/ul
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
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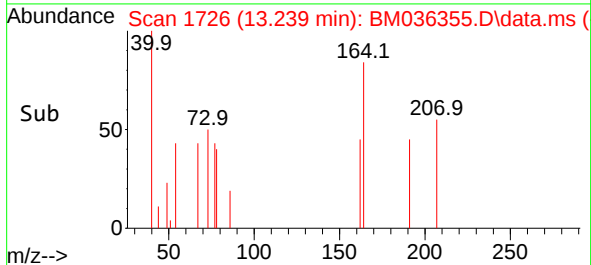
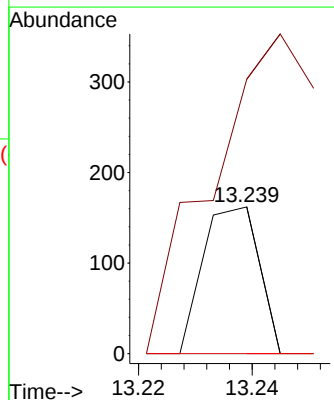
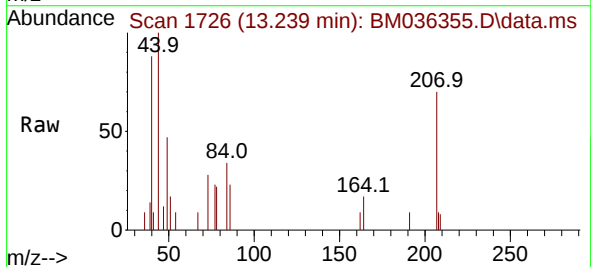
Instrument :
BNA_M
ClientSampleId :

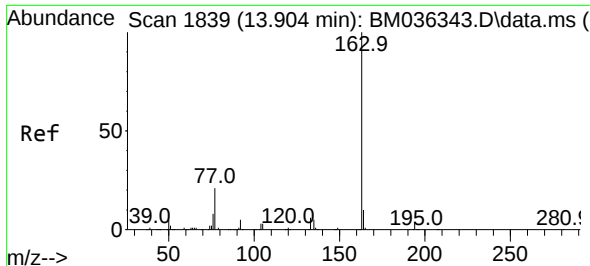
Tgt Ion:127 Resp: 204
Ion Ratio Lower Upper
127 100
129 89.3 25.3 37.9#



#44
2-Chloronaphthalene
Concen: 0.003 ng/ul
RT: 13.239 min Scan# 1726
Delta R.T. -0.082 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion:162 Resp: 111
Ion Ratio Lower Upper
162 100
164 187.0 25.4 38.0#
127 0.0 31.6 47.4#

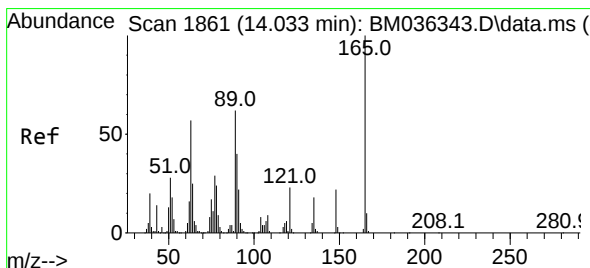
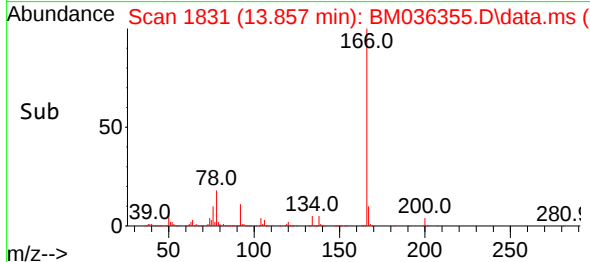
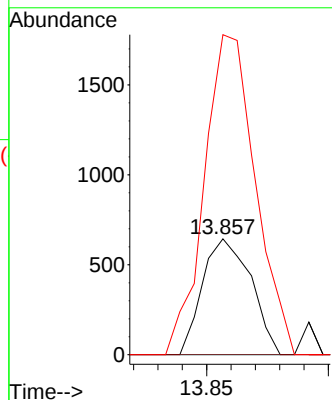
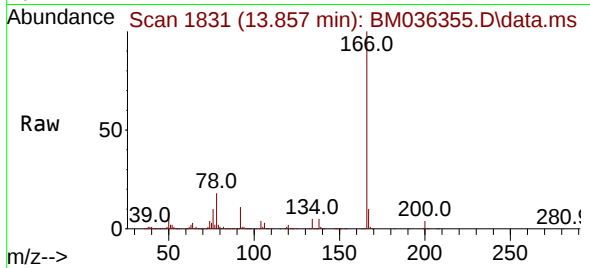




#47
Dimethylphthalate
Concen: 0.021 ng/ul
RT: 13.857 min Scan# 1831
Delta R.T. -0.059 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

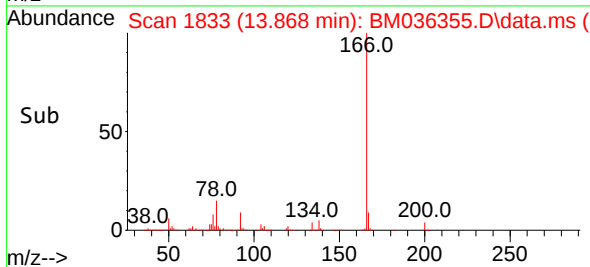
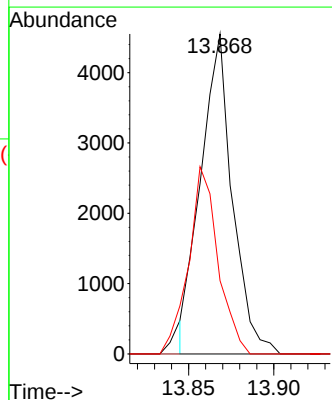
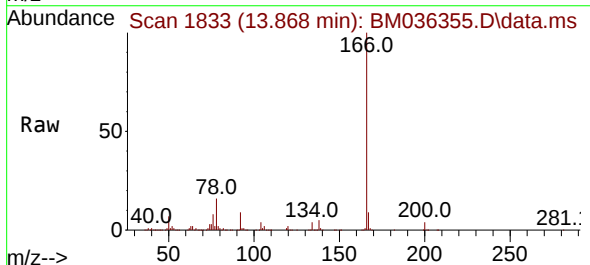
Instrument :
BNA_M
ClientSampleId :

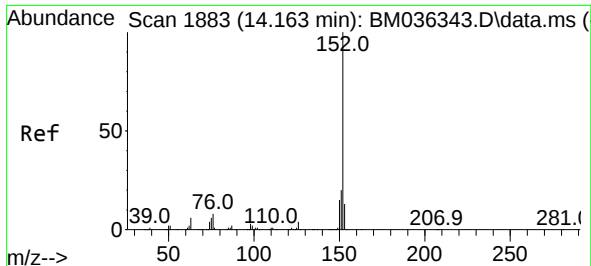
Tgt Ion:163 Resp: 892
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 276.2 7.9 11.9#



#48
2,6-Dinitrotoluene
Concen: 0.734 ng/ul
RT: 13.868 min Scan# 1833
Delta R.T. -0.171 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion:165 Resp: 5876
Ion Ratio Lower Upper
165 100
89 0.0 42.5 63.7#
121 22.9 17.2 25.8

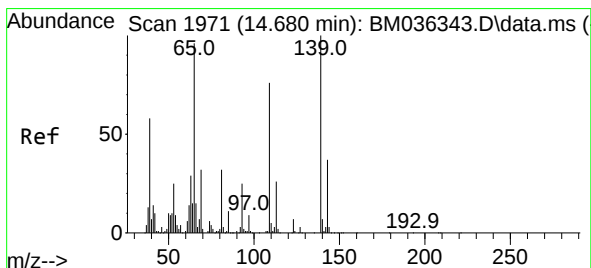
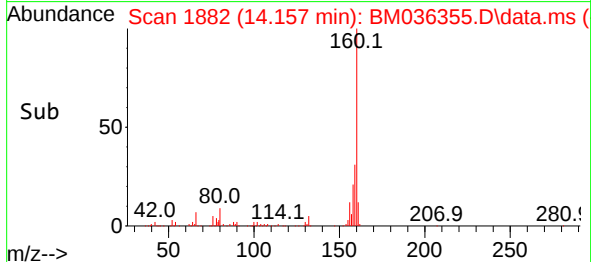
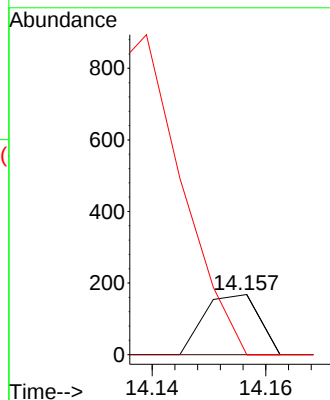
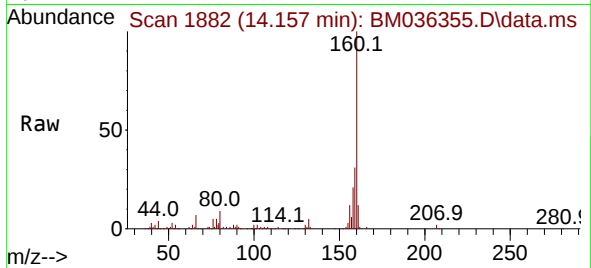




#50
Acenaphthylene
Concen: 0.002 ng/ul
RT: 14.157 min Scan# 1882
Delta R.T. -0.012 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

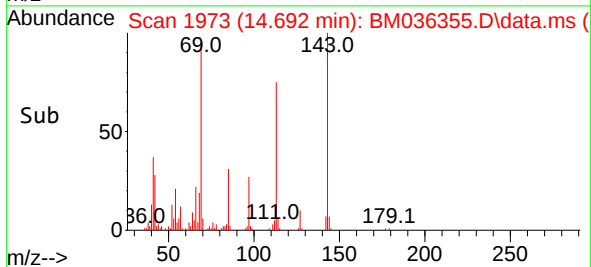
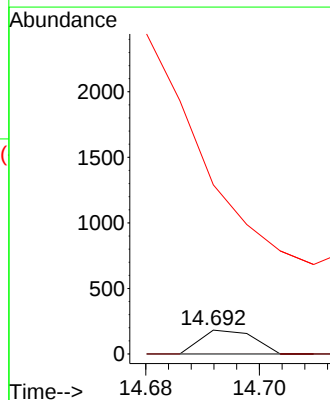
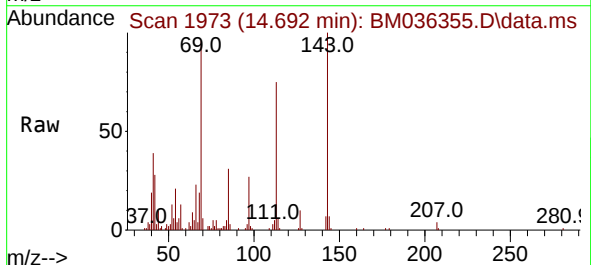
Instrument :
BNA_M
ClientSampleId :

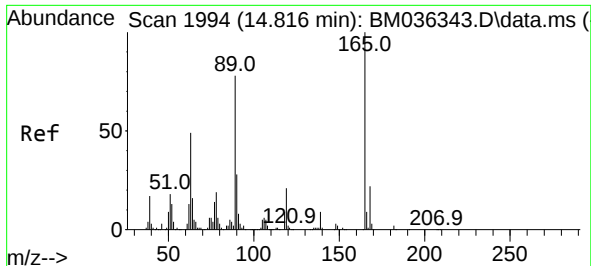
Tgt Ion:152 Resp: 114
Ion Ratio Lower Upper
152 100
151 0.0 16.1 24.1#
153 0.0 10.6 15.8#



#55
4-Nitrophenol
Concen: 0.019 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

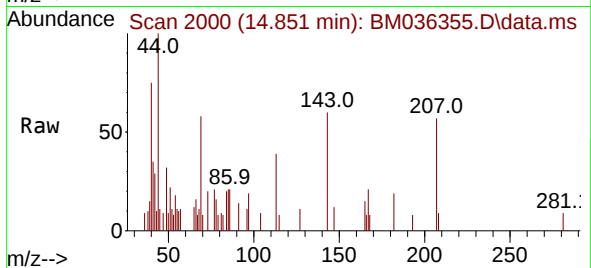
Tgt Ion:109 Resp: 119
Ion Ratio Lower Upper
109 100
139 0.0 124.9 187.3#
65 708.8 122.2 183.4#



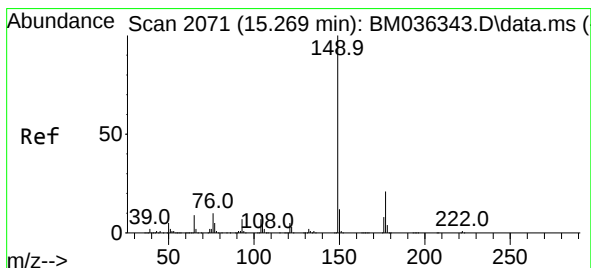
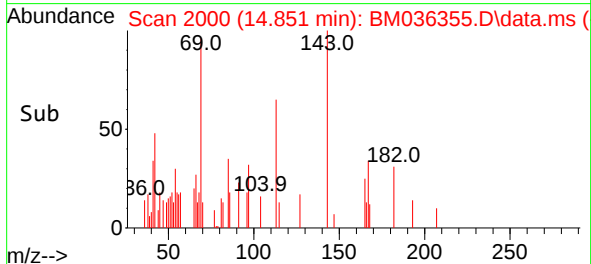
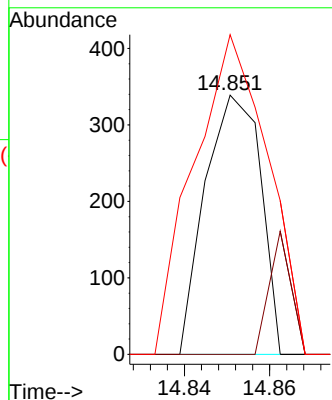


#57
2,4-Dinitrotoluene
Concen: 0.027 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. 0.029 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Instrument :
BNA_M
ClientSampleId :

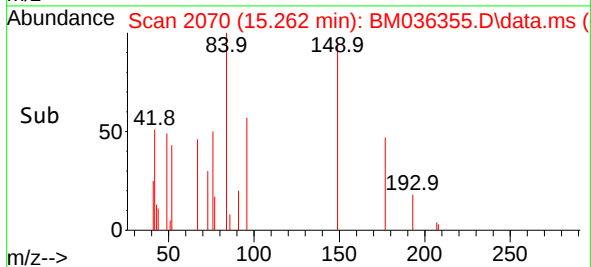
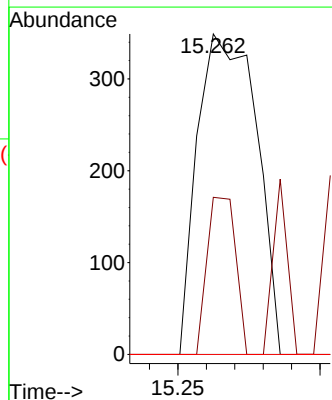
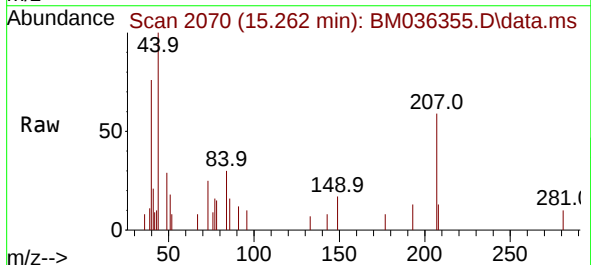


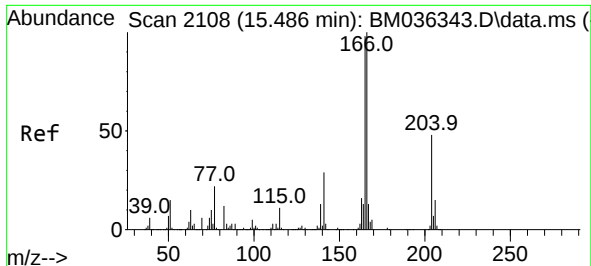
Tgt Ion:165 Resp: 307
Ion Ratio Lower Upper
165 100
63 0.0 35.9 53.9#
182 123.3 2.5 3.7#



#59
Diethylphthalate
Concen: 0.012 ng/ul
RT: 15.262 min Scan# 2070
Delta R.T. -0.012 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion:149 Resp: 504
Ion Ratio Lower Upper
149 100
177 49.0 16.8 25.2#
150 0.0 10.2 15.4#

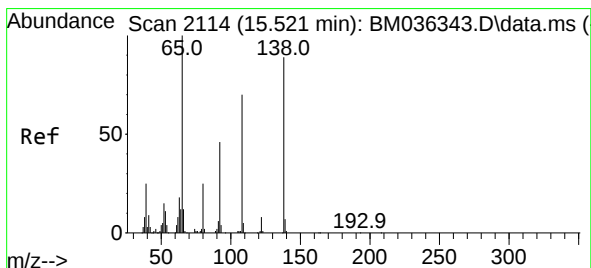
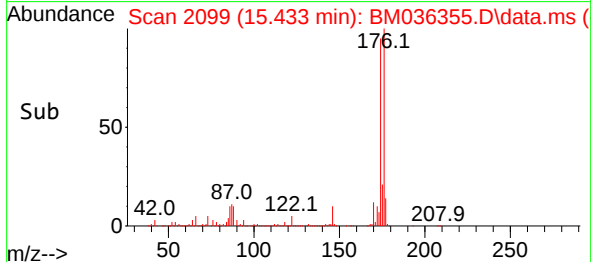
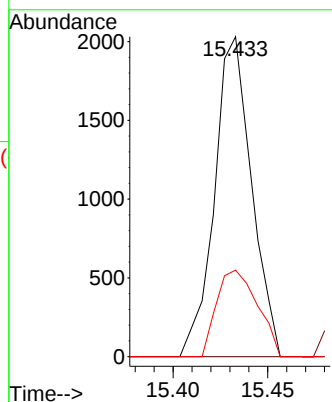
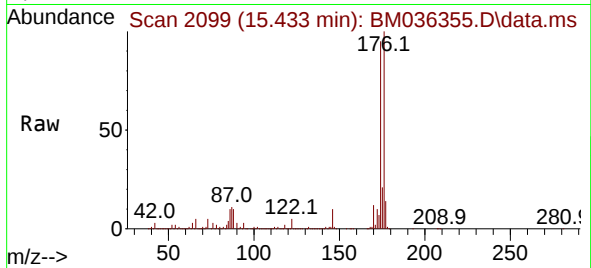




#61
Fluorene
Concen: 0.064 ng/ul
RT: 15.433 min Scan# 2108
Delta R.T. -0.059 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

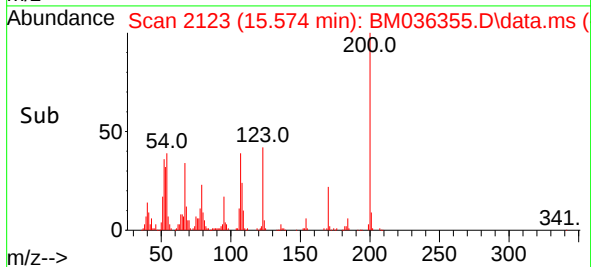
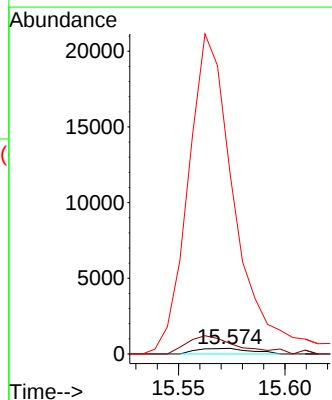
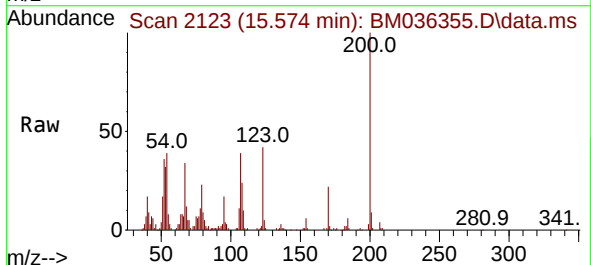
Instrument :
BNA_M
ClientSampleId :

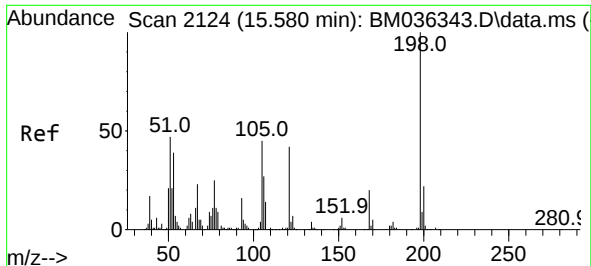
Tgt Ion:166 Resp: 2764
Ion Ratio Lower Upper
166 100
165 0.0 77.2 115.8#
167 27.0 11.0 16.4#



#63
4-Nitroaniline
Concen: 0.080 ng/ul
RT: 15.574 min Scan# 2123
Delta R.T. 0.041 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion:138 Resp: 650
Ion Ratio Lower Upper
138 100
92 187.0 39.2 58.8#
108 3233.4 51.6 77.4#

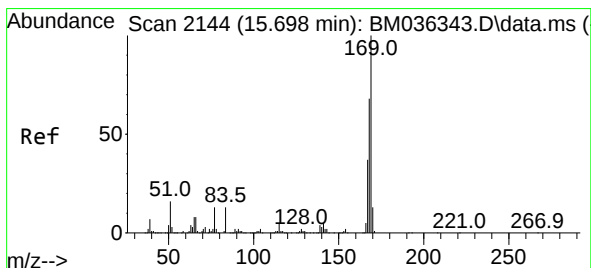
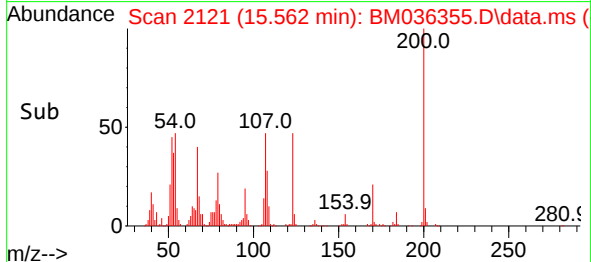
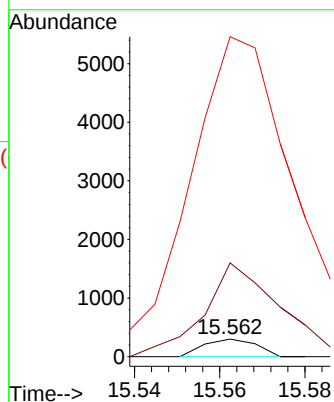
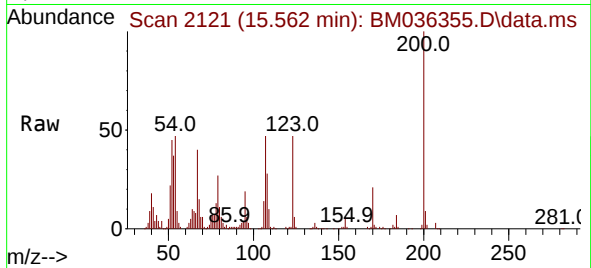




#66
 4,6-Dinitro-2-methylphenol
 Concen: 0.043 ng/ul
 RT: 15.562 min Scan# 2121
 Delta R.T. -0.024 min
 Lab File: BM036355.D
 Acq: 19 Aug 2022 12:30

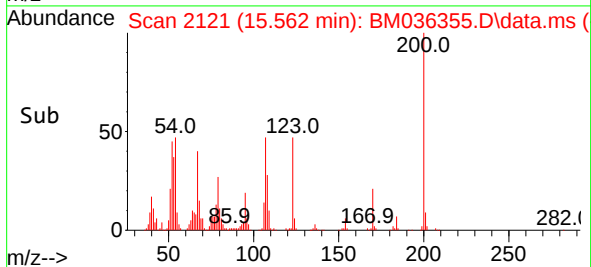
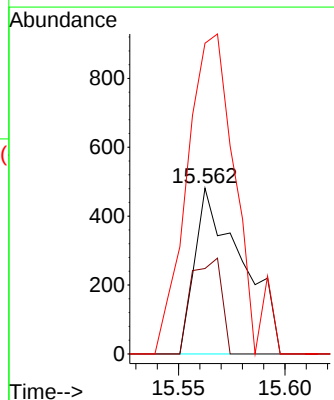
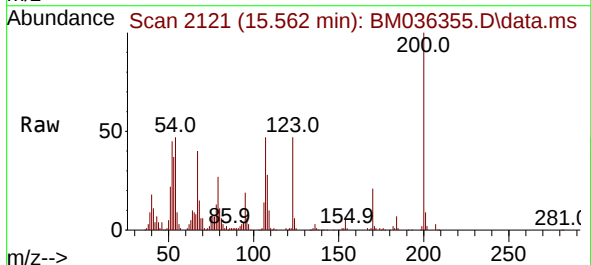
Instrument :
 BNA_M
 ClientSampleId :

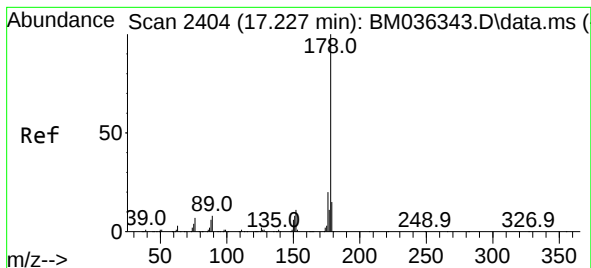
Tgt Ion:198 Resp: 260
 Ion Ratio Lower Upper
 198 100
 182 533.3 4.2 6.4#
 77 1820.0 19.9 29.9#



#67
 N-Nitrosodiphenylamine
 Concen: 0.022 ng/ul
 RT: 15.562 min Scan# 2121
 Delta R.T. -0.147 min
 Lab File: BM036355.D
 Acq: 19 Aug 2022 12:30

Tgt Ion:169 Resp: 739
 Ion Ratio Lower Upper
 169 100
 168 51.6 53.8 80.6#
 167 187.5 28.7 43.1#





#72

Phenanthrene

Concen: 0.006 ng/u1

RT: 17.215 min Scan# 24

Delta R.T. -0.018 min

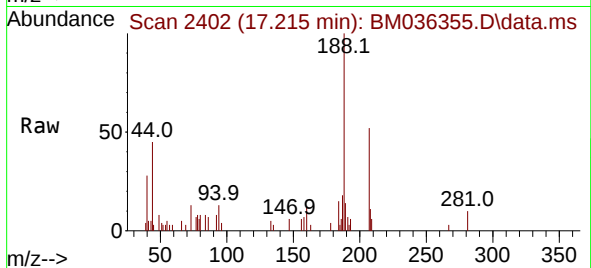
Lab File: BM036355.D

Acq: 19 Aug 2022 12:30

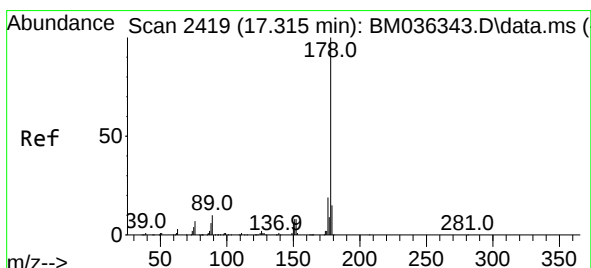
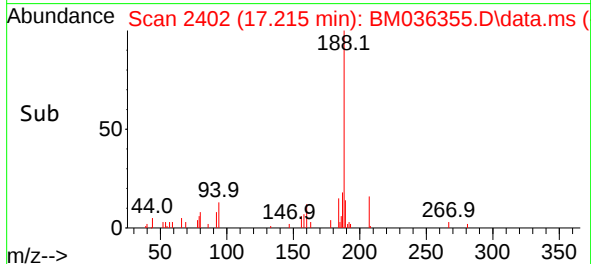
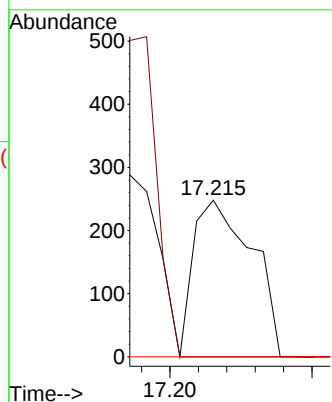
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:178	Resp:	355
Ion	Ratio	Lower Upper
178	100	
179	0.0	12.2 18.2#
176	0.0	14.9 22.3#



#74

Anthracene

Concen: 0.009 ng/u1

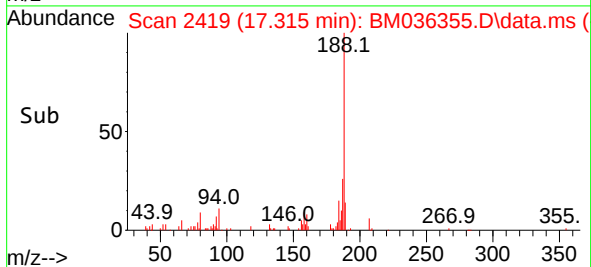
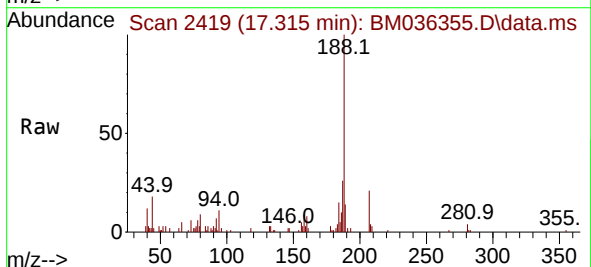
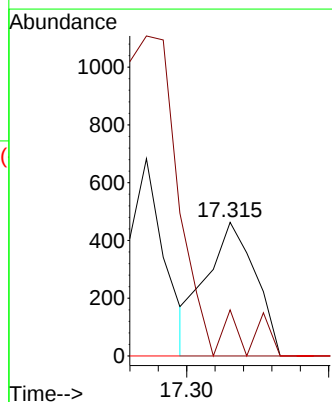
RT: 17.315 min Scan# 2419

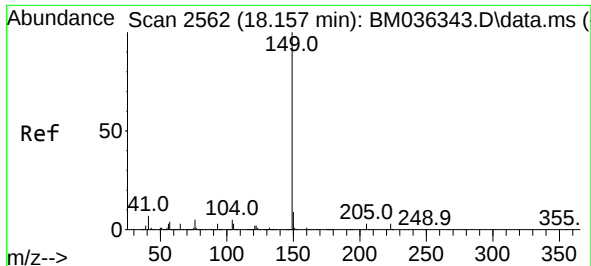
Delta R.T. -0.006 min

Lab File: BM036355.D

Acq: 19 Aug 2022 12:30

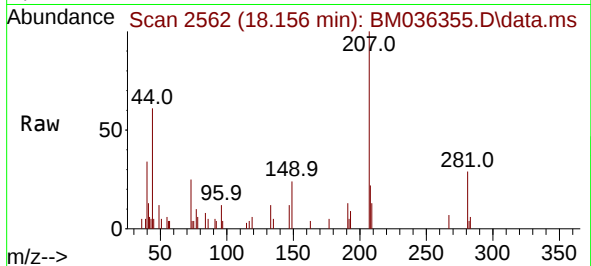
Tgt Ion:178	Resp:	557
Ion	Ratio	Lower Upper
178	100	
179	34.6	12.2 18.2#
176	0.0	14.4 21.6#



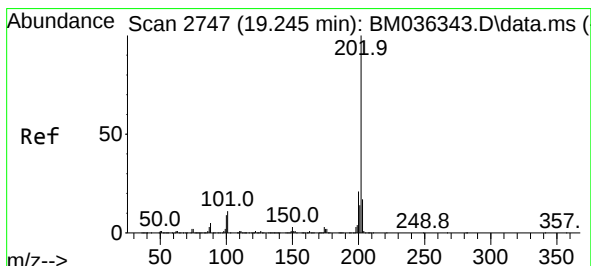
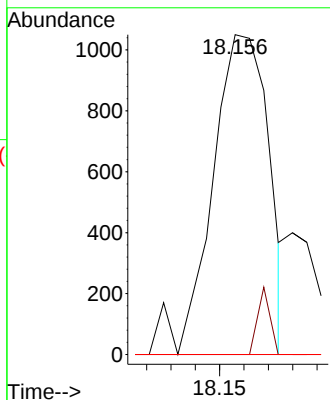
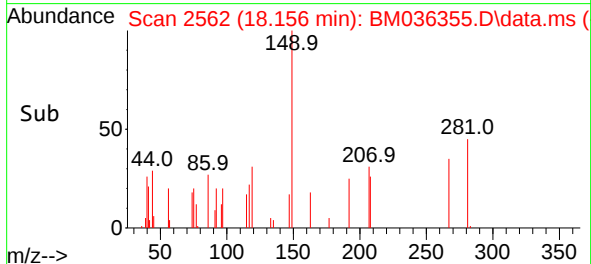


#78
Di-n-butylphthalate
Concen: 0.027 ng/ul
RT: 18.156 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

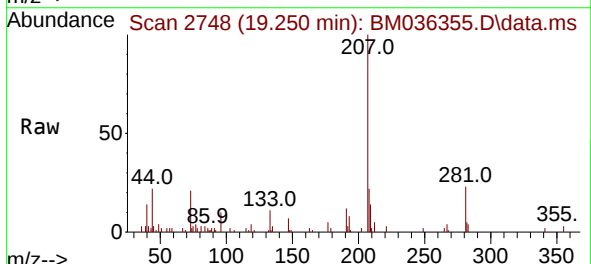
Instrument :
BNA_M
ClientSampleId :



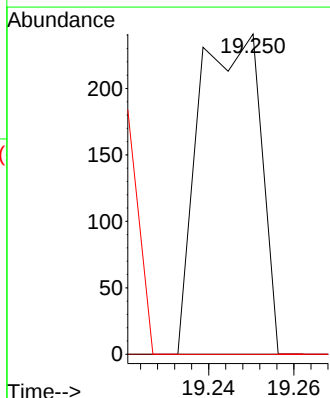
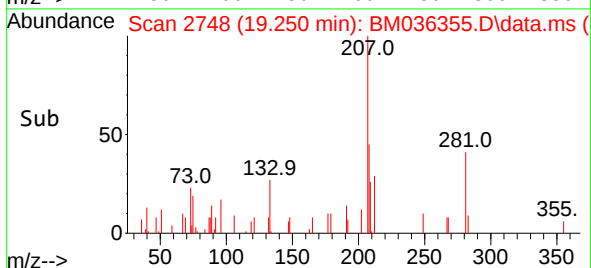
Tgt Ion:149 Resp: 1660
Ion Ratio Lower Upper
149 100
150 0.0 7.3 10.9#
104 0.0 3.7 5.5#

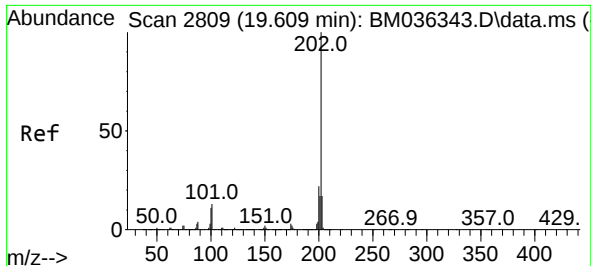


#80
Fluoranthene
Concen: 0.004 ng/ul
RT: 19.250 min Scan# 2748
Delta R.T. -0.000 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30



Tgt Ion:202 Resp: 242
Ion Ratio Lower Upper
202 100
101 0.0 10.1 15.1#
100 0.0 7.8 11.6#

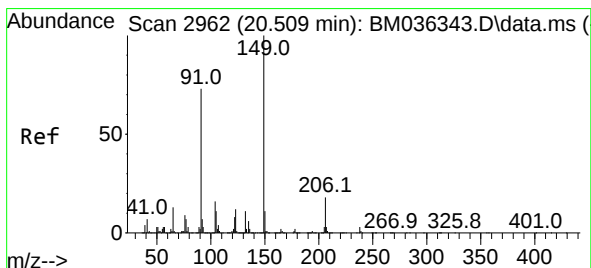
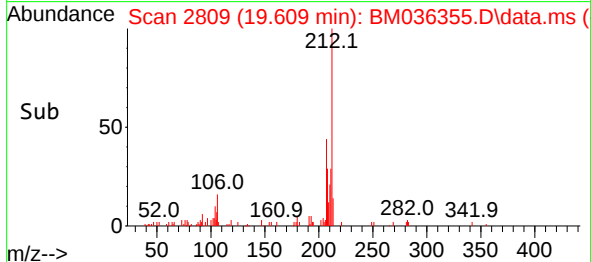
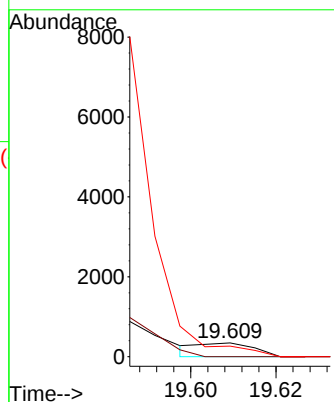
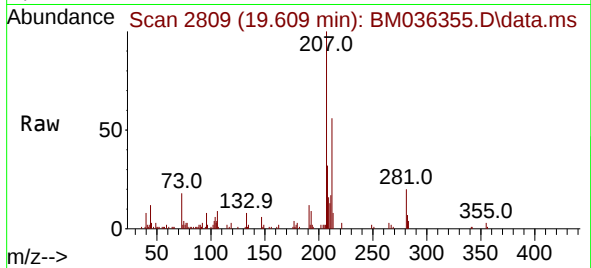




#82
 Pyrene
 Concen: 0.005 ng/ul
 RT: 19.609 min Scan# 2809
 Delta R.T. -0.000 min
 Lab File: BM036355.D
 Acq: 19 Aug 2022 12:30

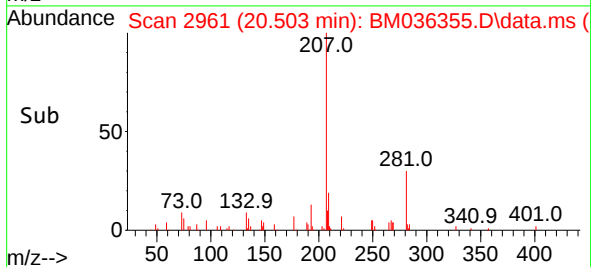
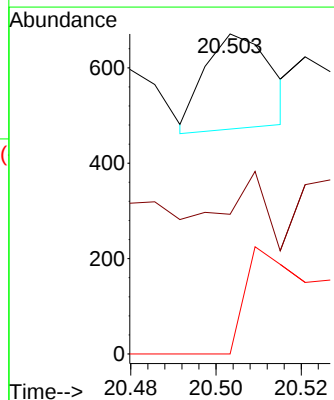
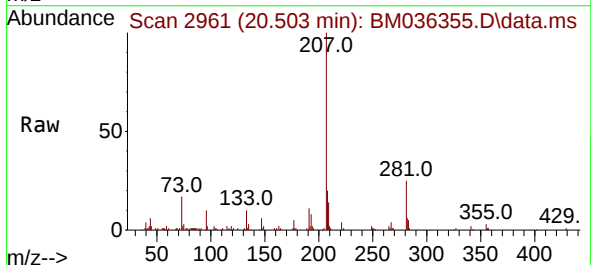
Instrument :
 BNA_M
 ClientSampleId :

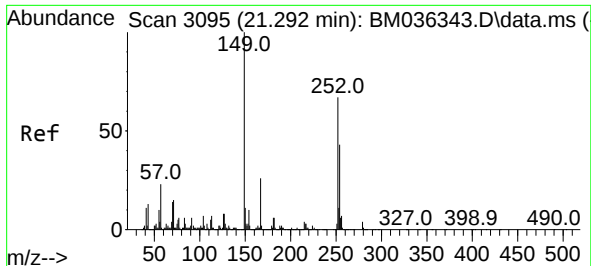
Tgt Ion:202 Resp: 308
 Ion Ratio Lower Upper
 202 100
 101 0.0 11.9 17.9#
 100 77.0 10.2 15.4#



#83
 Butylbenzylphthalate
 Concen: 0.009 ng/ul
 RT: 20.503 min Scan# 2961
 Delta R.T. -0.012 min
 Lab File: BM036355.D
 Acq: 19 Aug 2022 12:30

Tgt Ion:149 Resp: 216
 Ion Ratio Lower Upper
 149 100
 91 43.7 53.2 79.8#
 206 0.0 16.0 24.0#

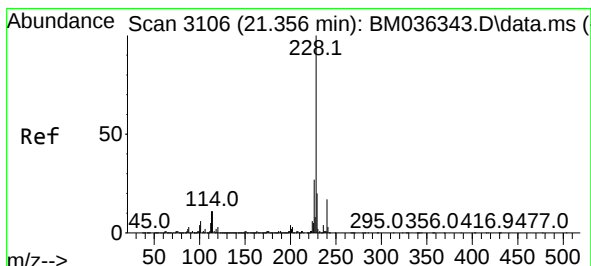
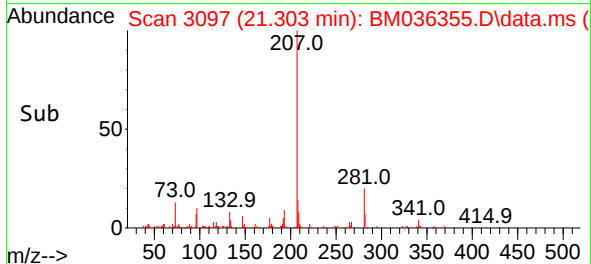
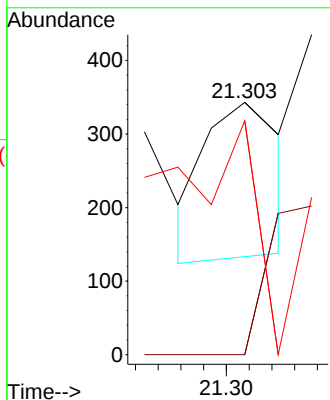
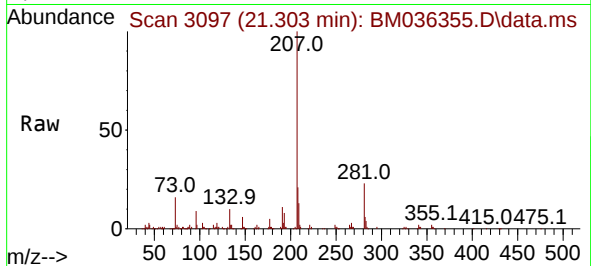




#84
3,3'-Dichlorobenzidine
Concen: 0.010 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. 0.006 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

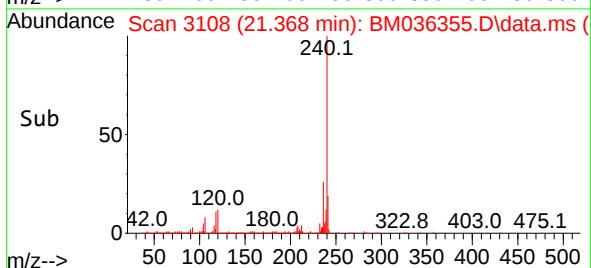
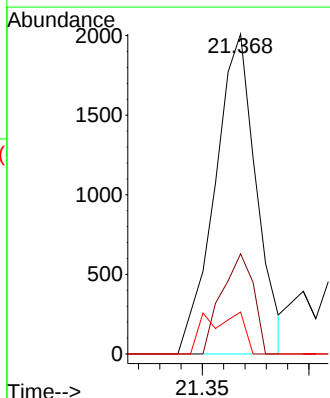
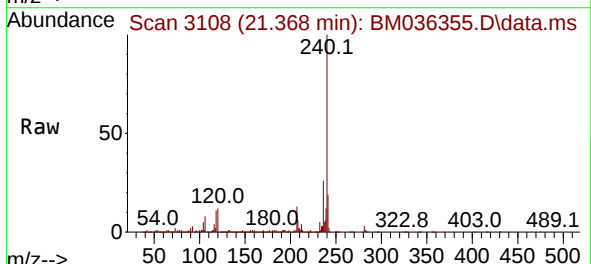
Instrument :
BNA_M
ClientSampleId :

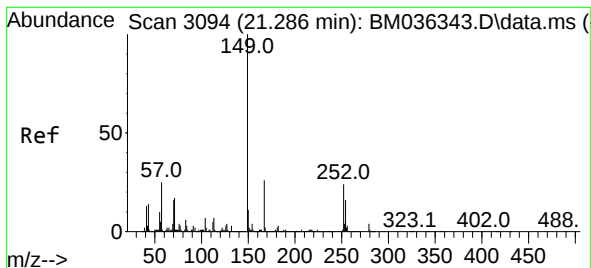
Tgt Ion:252 Resp: 196
Ion Ratio Lower Upper
252 100
254 0.0 52.4 78.6#
126 92.7 10.8 16.2#



#85
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.368 min Scan# 3108
Delta R.T. 0.012 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion:228 Resp: 2710
Ion Ratio Lower Upper
228 100
229 31.3 15.6 23.4#
226 13.1 21.7 32.5#

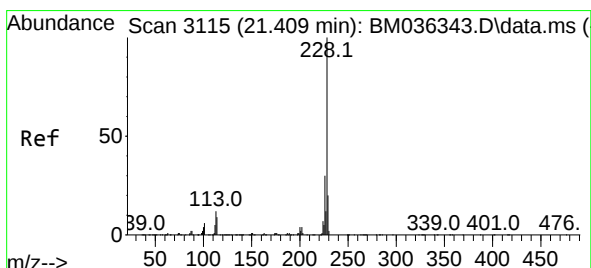
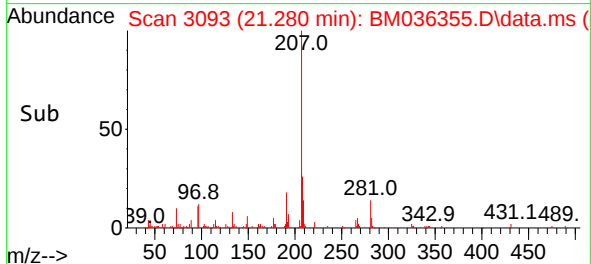
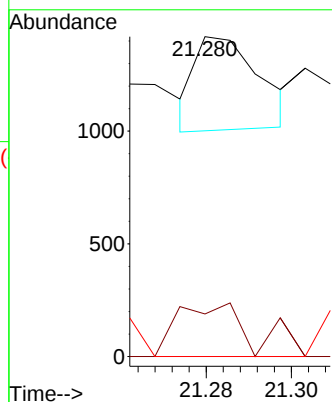
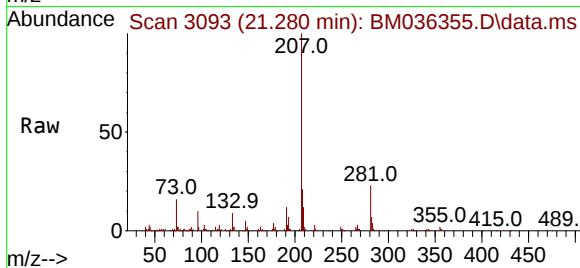




#86
Bis(2-ethylhexyl)phthalate
Concen: 0.014 ng/ul
RT: 21.280 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

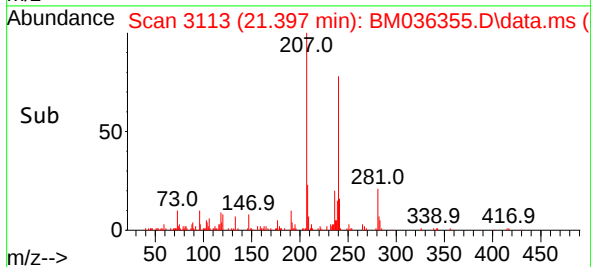
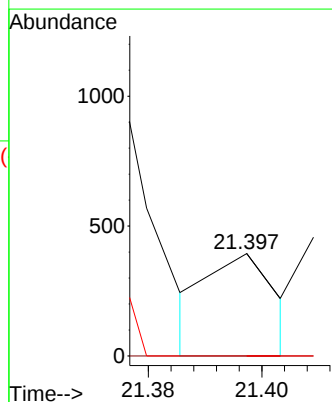
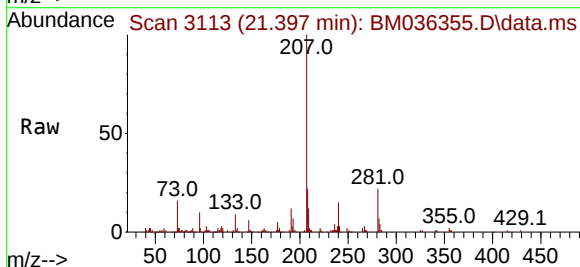
Instrument :
BNA_M
ClientSampleId :

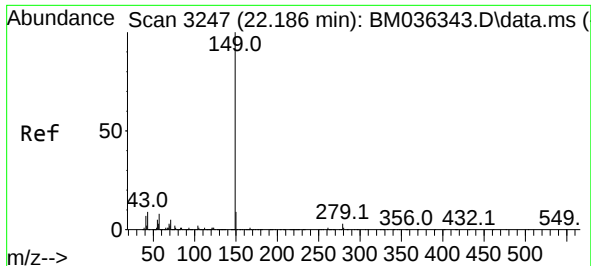
Tgt Ion:149 Resp: 435
Ion Ratio Lower Upper
149 100
167 13.3 21.5 32.3#
279 0.0 3.4 5.2#



#87
Chrysene
Concen: 0.006 ng/ul
RT: 21.397 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion:228 Resp: 330
Ion Ratio Lower Upper
228 100
226 0.0 23.7 35.5#
229 0.0 15.5 23.3#

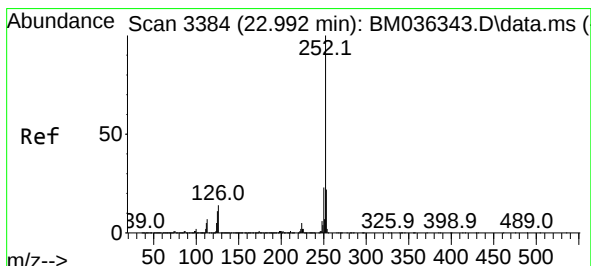
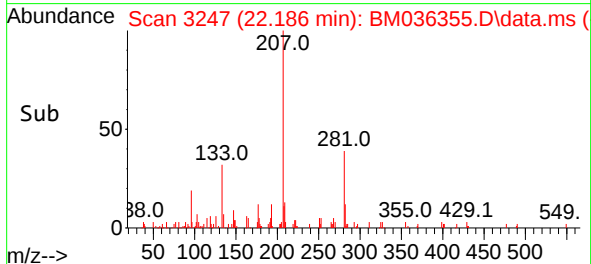
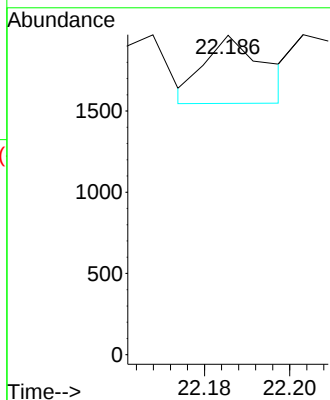
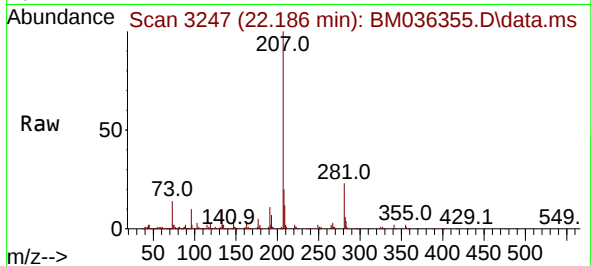




#89
Di-n-octyl phthalate
Concen: 0.007 ng/ul
RT: 22.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

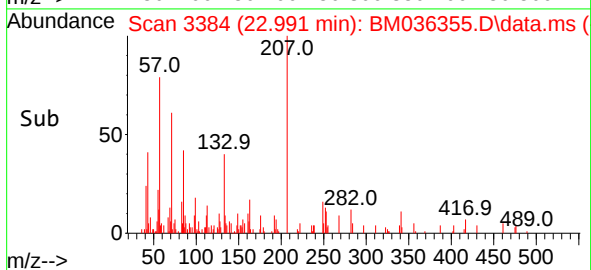
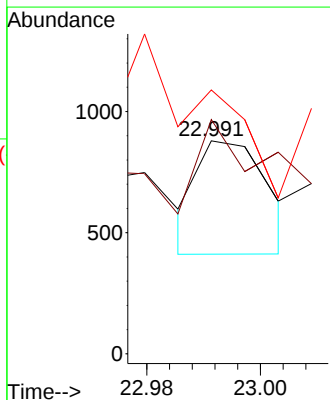
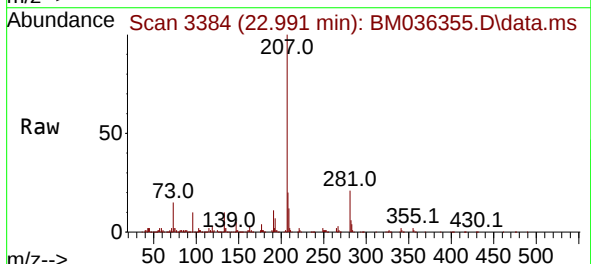
Instrument :
BNA_M
ClientSampleId :

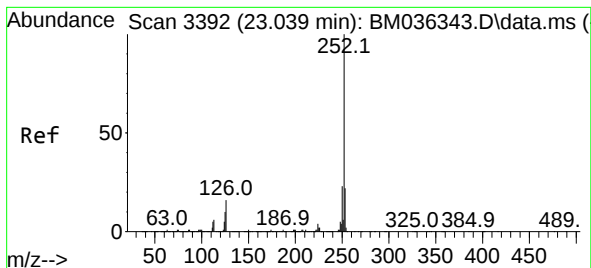
Tgt Ion:149 Resp: 408



#90
Benzo(b)fluoranthene
Concen: 0.007 ng/ul
RT: 22.991 min Scan# 3384
Delta R.T. -0.006 min
Lab File: BM036355.D
Acq: 19 Aug 2022 12:30

Tgt Ion:252 Resp: 399
Ion Ratio Lower Upper
252 100
253 110.0 17.5 26.3#
125 172.0 10.7 16.1#





#91

Benzo(k)fluoranthene

Concen: 0.011 ng/u1

RT: 23.038 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM036355.D

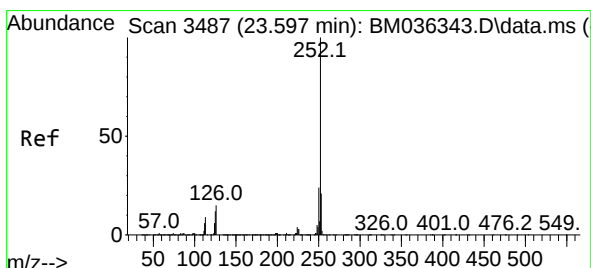
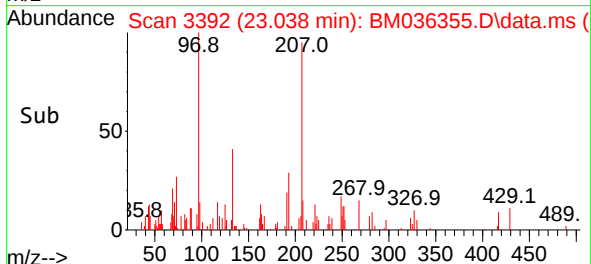
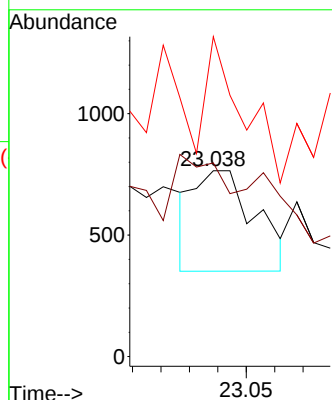
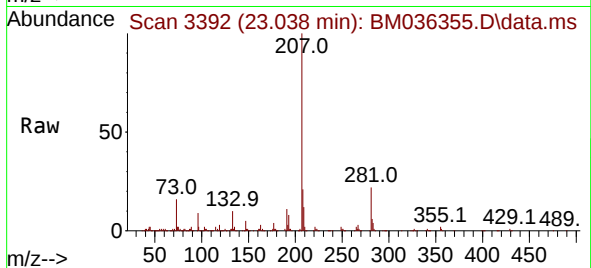
Acq: 19 Aug 2022 12:30

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	252	Resp:	617
Ion Ratio	Lower	Upper	
252	100		
253	104.2	17.4	26.0#
125	172.2	10.6	15.8#



#93

Benzo(a)pyrene

Concen: 0.003 ng/u1

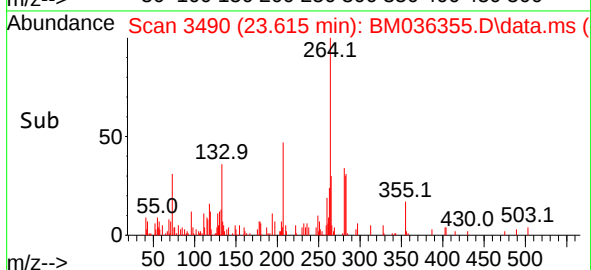
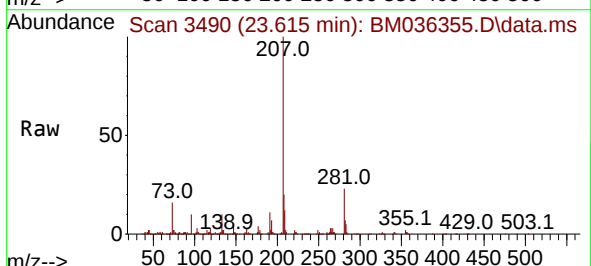
RT: 23.615 min Scan# 3490

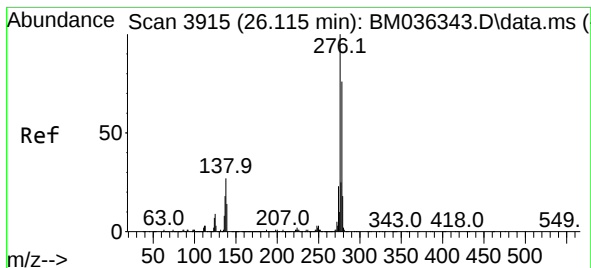
Delta R.T. 0.012 min

Lab File: BM036355.D

Acq: 19 Aug 2022 12:30

Tgt Ion:	252	Resp:	198
Ion Ratio	Lower	Upper	
252	100		
253	83.2	17.3	25.9#
125	144.6	11.8	17.8#





#94

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng/ul

RT: 26.103 min Scan# 3913

Delta R.T. -0.012 min

Lab File: BM036355.D

Acq: 19 Aug 2022 12:30

Instrument :

BNA_M

ClientSampleId :

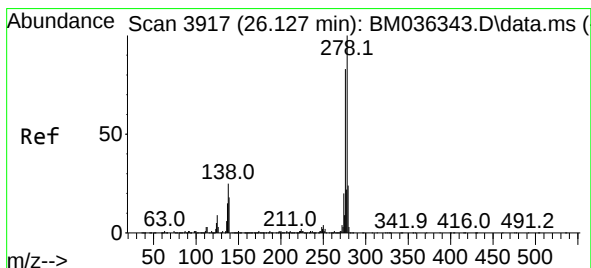
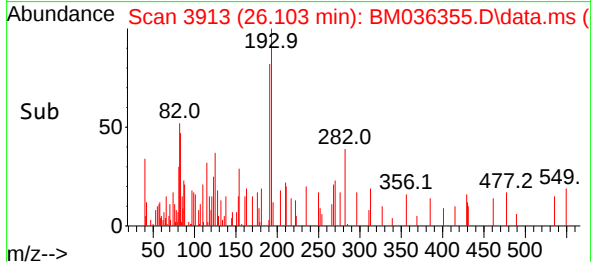
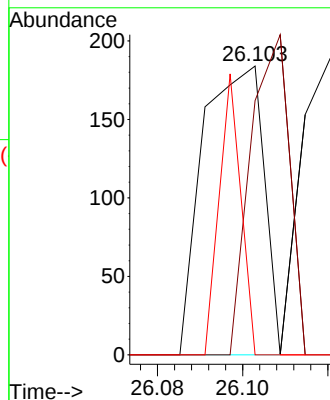
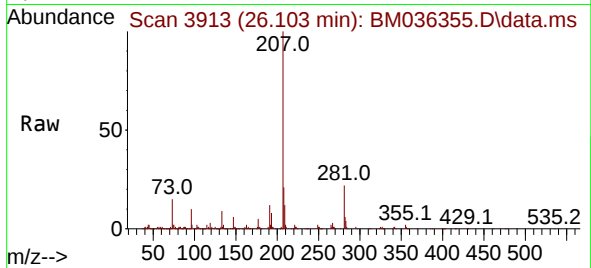
Tgt Ion:276 Resp: 181

Ion Ratio Lower Upper

276 100

138 88.0 25.6 38.4#

277 0.0 20.1 30.1#



#95

Dibenzo(a,h)anthracene

Concen: 0.002 ng/ul

RT: 26.121 min Scan# 3916

Delta R.T. -0.012 min

Lab File: BM036355.D

Acq: 19 Aug 2022 12:30

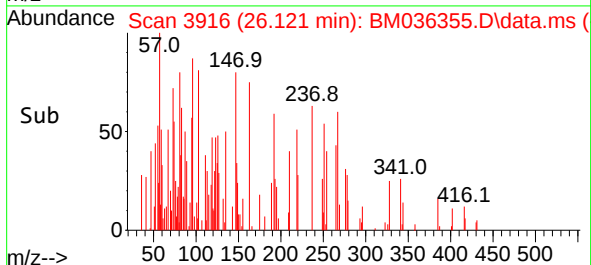
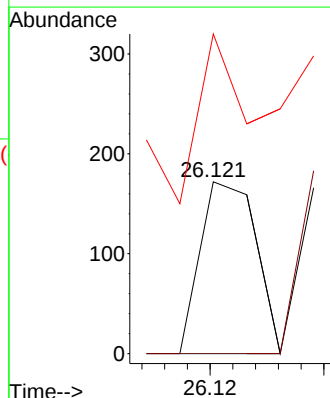
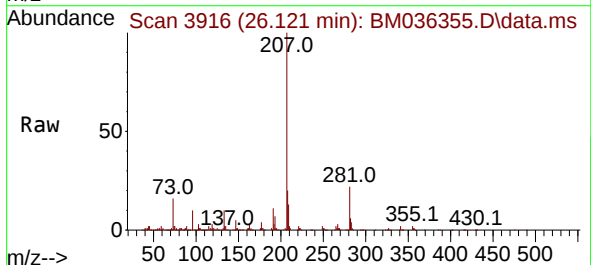
Tgt Ion:278 Resp: 117

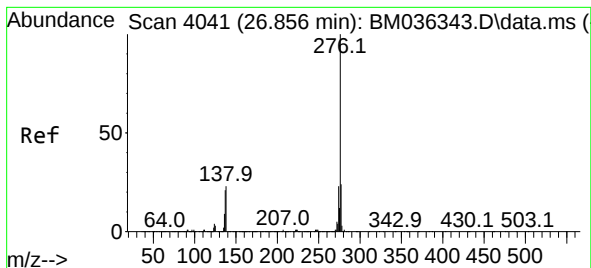
Ion Ratio Lower Upper

278 100

139 0.0 16.2 24.2#

279 186.0 18.7 28.1#





#96

Benzo(g,h,i)perylene

Concen: 0.002 ng/ul

RT: 26.885 min Scan# 40

Delta R.T. 0.023 min

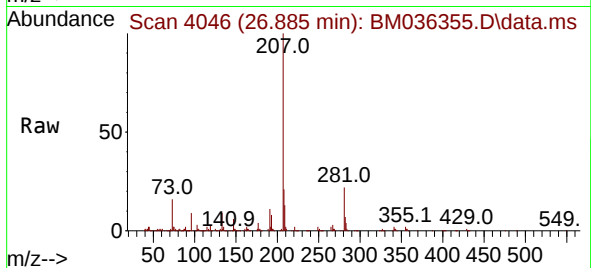
Lab File: BM036355.D

Acq: 19 Aug 2022 12:30

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:276 Resp: 129

Ion Ratio Lower Upper

276 100

138 76.0 21.3 31.9#

277 0.0 18.6 28.0#

