

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053316.D
 Acq On : 26 Apr 2022 11:58
 Operator : CG/JU
 Sample : PB144287BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144287BS

Quant Time: Apr 27 03:36:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.107	152	27087	20.000	ng	0.00
21) Naphthalene-d8	10.920	136	117413	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	91547	20.000	ng	0.00
64) Phenanthrene-d10	17.476	188	222943	20.000	ng	0.00
76) Chrysene-d12	21.759	240	217843	20.000	ng	0.00
86) Perylene-d12	25.060	264	208512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	220452	139.512	ng	0.00
7) Phenol-d6	7.272	99	322105	132.184	ng	0.00
23) Nitrobenzene-d5	9.270	82	221724	76.676	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	170744	117.231	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	499945	75.303	ng	0.00
79) Terphenyl-d14	20.079	244	1014201	78.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.548	88	23025	30.512	ng	92
3) Pyridine	3.948	79	50209	25.227	ng	# 83
4) n-Nitrosodimethylamine	3.859	42	40831	41.428	ng	87
6) Aniline	7.425	93	112033	39.671	ng	97
8) 2-Chlorophenol	7.672	128	85543	50.145	ng	92
9) Benzaldehyde	7.237	77	51253	35.187	ng	95
10) Phenol	7.296	94	117899	48.607	ng	89
11) bis(2-Chloroethyl)ether	7.513	93	80936	46.289	ng	92
12) 1,3-Dichlorobenzene	8.459	146	84523	42.638	ng	93
13) 1,4-Dichlorobenzene	8.142	146	85389	42.252	ng	92
14) 1,2-Dichlorobenzene	8.459	146	84510	43.364	ng	96
15) Benzyl Alcohol	8.342	79	99751	46.054	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.629	45	130447	44.687	ng	97
17) 2-Methylphenol	8.553	107	79275	48.298	ng	97
18) Hexachloroethane	9.193	117	32262	42.571	ng	95
19) n-Nitroso-di-n-propyla...	8.906	70	78039	43.744	ng	98
20) 3+4-Methylphenols	8.876	107	109674	47.333	ng	88
22) Acetophenone	8.929	105	140002	42.980	ng	# 98
24) Nitrobenzene	9.311	77	119725	42.566	ng	91
25) Isophorone	9.834	82	203608	41.426	ng	96
26) 2-Nitrophenol	10.028	139	51576	43.852	ng	97
27) 2,4-Dimethylphenol	10.086	122	84074	49.912	ng	90
28) bis(2-Chloroethoxy)met...	10.310	93	114598	41.502	ng	98
29) 2,4-Dichlorophenol	10.568	162	94447	44.601	ng	99
30) 1,2,4-Trichlorobenzene	10.779	180	97801	40.807	ng	98
31) Naphthalene	10.967	128	265798	42.431	ng	98
32) Benzoic acid	10.245	122	43215	40.069	ng	# 88
33) 4-Chloroaniline	11.073	127	75590	28.178	ng	97
34) Hexachlorobutadiene	11.255	225	72214	40.562	ng	96
35) Caprolactam	11.843	113	18949	25.387	ng	# 81
36) 4-Chloro-3-methylphenol	12.195	107	107544	43.623	ng	91
37) 2-Methylnaphthalene	12.565	142	201783	43.533	ng	96
38) 1-Methylnaphthalene	12.783	142	185346	40.965	ng	94
40) 1,2,4,5-Tetrachloroben...	12.935	216	127892	41.132	ng	99
41) Hexachlorocyclopentadiene	12.918	237	126129	78.582	ng	94
43) 2,4,6-Trichlorophenol	13.170	196	84645	39.485	ng	99

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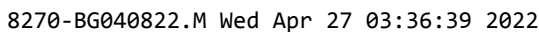
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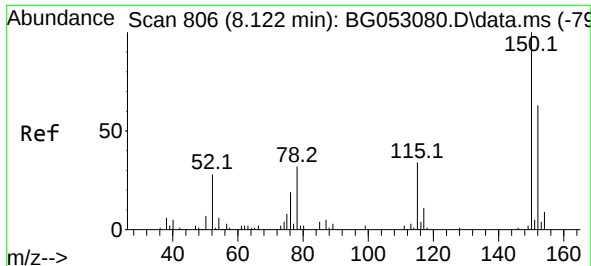
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	96129	42.081	ng	98
46) 1,1'-Biphenyl	13.564	154	274080	41.574	ng	98
47) 2-Chloronaphthalene	13.611	162	211745	40.258	ng	97
48) 2-Nitroaniline	13.811	65	85006	42.587	ng	94
49) Acenaphthylene	14.457	152	342927	41.650	ng	98
50) Dimethylphthalate	14.181	163	294783	40.258	ng	99
51) 2,6-Dinitrotoluene	14.298	165	63770	41.746	ng	# 85
52) Acenaphthene	14.798	154	201992	36.176	ng	96
53) 3-Nitroaniline	14.633	138	50702	31.390	ng	96
54) 2,4-Dinitrophenol	14.845	184	83790	86.207	ng	# 89
55) Dibenzofuran	15.127	168	352205	40.284	ng	97
56) 4-Nitrophenol	14.950	139	104683	84.976	ng	# 85
57) 2,4-Dinitrotoluene	15.091	165	95763	44.033	ng	93
58) Fluorene	15.779	166	288755	40.892	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.356	232	92582	41.733	ng	# 99
60) Diethylphthalate	15.538	149	308087	40.158	ng	98
61) 4-Chlorophenyl-phenyle...	15.761	204	160775	40.164	ng	96
62) 4-Nitroaniline	15.796	138	69965	41.049	ng	# 80
63) Azobenzene	16.055	77	307804	39.794	ng	98
65) 4,6-Dinitro-2-methylph...	15.861	198	62119	39.937	ng	98
66) n-Nitrosodiphenylamine	15.978	169	263337	41.075	ng	99
67) 4-Bromophenyl-phenylether	16.660	248	114572	40.107	ng	96
68) Hexachlorobenzene	16.789	284	128354	41.489	ng	96
69) Atrazine	16.918	200	117092	46.756	ng	99
70) Pentachlorophenol	17.130	266	142670	84.382	ng	91
71) Phenanthrene	17.517	178	503823	41.373	ng	99
72) Anthracene	17.611	178	510888	42.347	ng	99
73) Carbazole	17.876	167	472087	40.256	ng	99
74) Di-n-butylphthalate	18.422	149	556784	41.863	ng	98
75) Fluoranthene	19.526	202	653157	41.843	ng	99
77) Benzidine	19.697	184	267785	43.084	ng	99
78) Pyrene	19.885	202	652541	42.059	ng	98
80) Butylbenzylphthalate	20.760	149	241988	41.836	ng	99
81) Benzo(a)anthracene	21.741	228	603770	40.536	ng	99
82) 3,3'-Dichlorobenzidine	21.647	252	167140	30.513	ng	95
83) Chrysene	21.806	228	576175	41.682	ng	100
84) Bis(2-ethylhexyl)phtha...	21.629	149	329145	42.098	ng	99
85) Di-n-octyl phthalate	22.863	149	546935	41.827	ng	97
87) Indeno(1,2,3-cd)pyrene	28.837	276	680246	43.912	ng	98
88) Benzo(b)fluoranthene	24.009	252	623581	47.399	ng	99
89) Benzo(k)fluoranthene	24.079	252	579884	44.849	ng	99
90) Benzo(a)pyrene	24.901	252	593436	52.949	ng	98
91) Dibenzo(a,h)anthracene	28.896	278	585342	45.909	ng	99
92) Benzo(g,h,i)perylene	30.024	276	576411	45.867	ng	99

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

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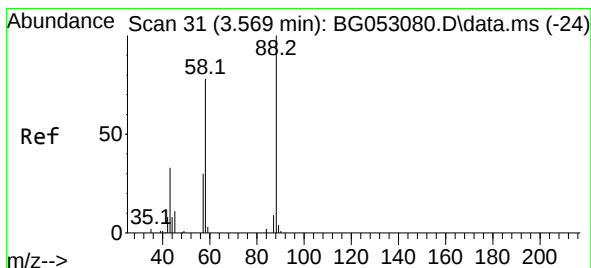
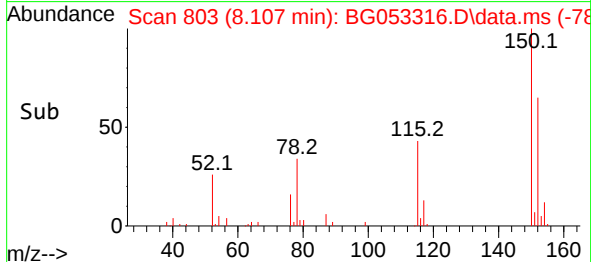
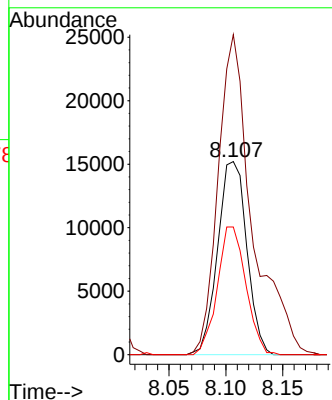
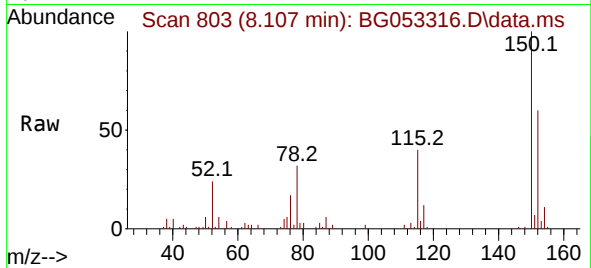




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.107 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

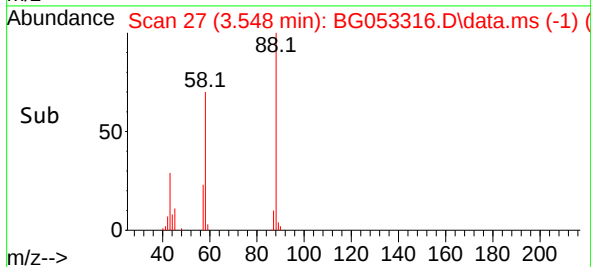
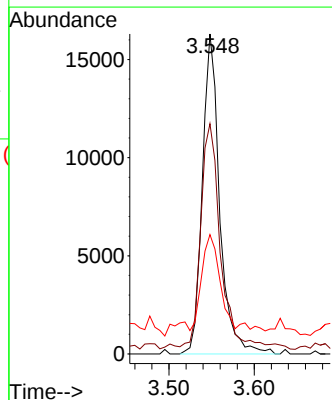
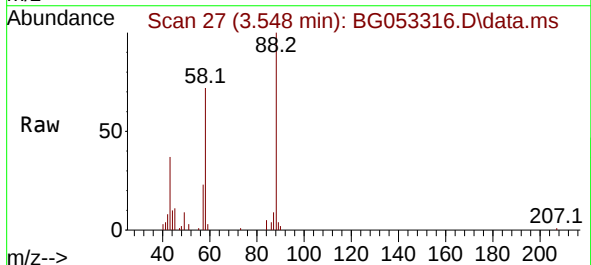
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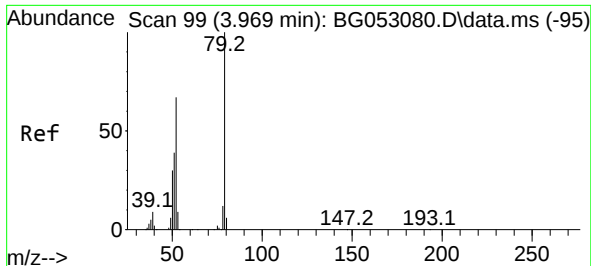
Tgt Ion:152 Resp: 27087
Ion Ratio Lower Upper
152 100
150 165.7 114.6 172.0
115 66.1 45.9 68.9



#2
1,4-Dioxane
Concen: 30.512 ng
RT: 3.548 min Scan# 27
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 88 Resp: 23025
Ion Ratio Lower Upper
88 100
58 81.1 58.2 87.2
43 31.3 23.4 35.0

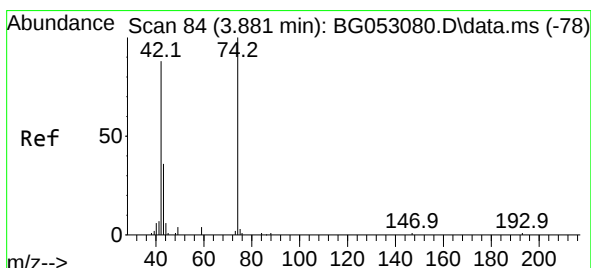
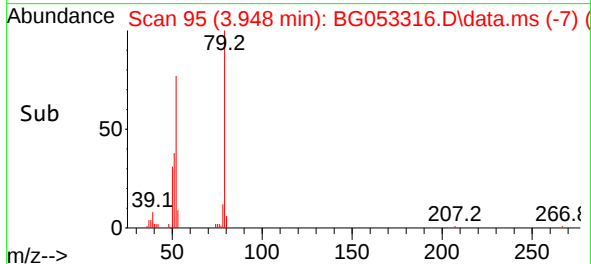
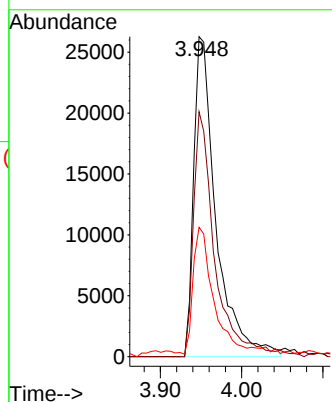
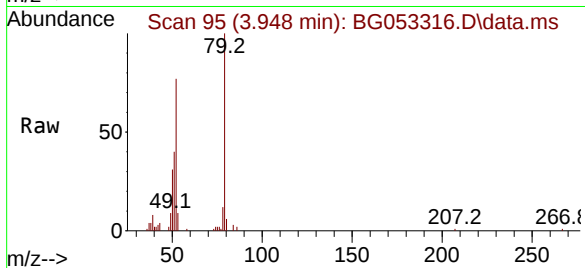




#3
 Pyridine
 Concen: 25.227 ng
 RT: 3.948 min Scan# 91
 Delta R.T. -0.013 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

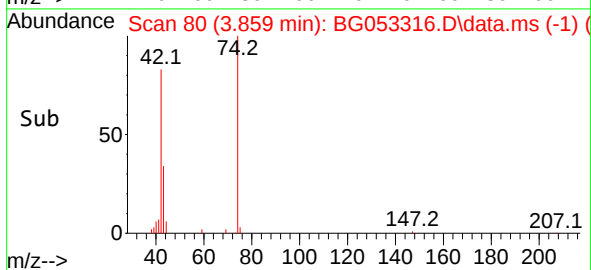
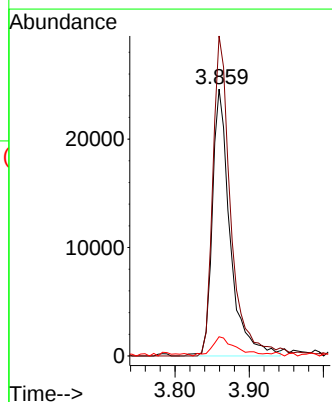
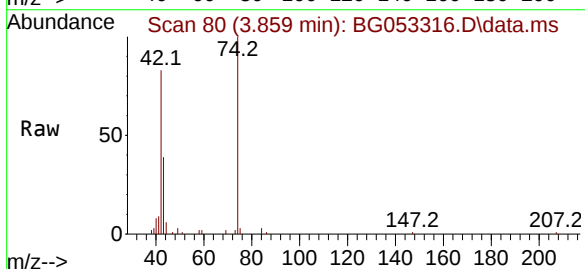
Instrument :
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 ClientSampleId :
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Tgt Ion: 79 Resp: 50209
 Ion Ratio Lower Upper
 79 100
 52 76.6 50.9 76.3#
 51 40.5 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 41.428 ng
 RT: 3.859 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Tgt Ion: 42 Resp: 40831
 Ion Ratio Lower Upper
 42 100
 74 119.9 108.9 163.3
 44 7.2 5.7 8.5

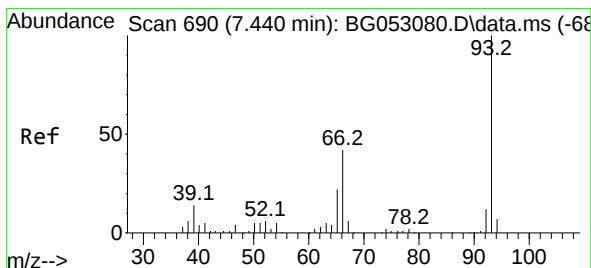
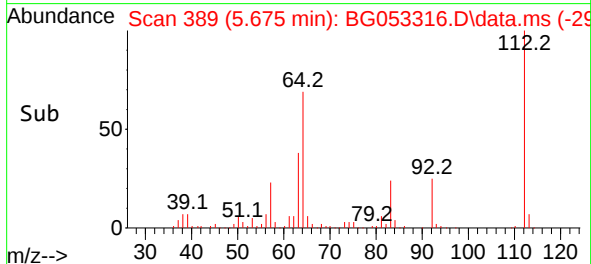
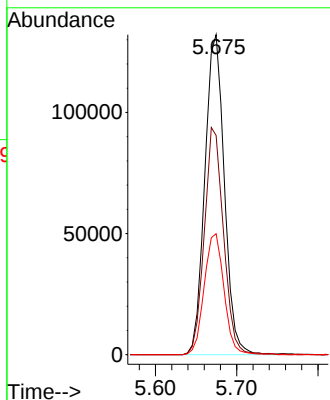
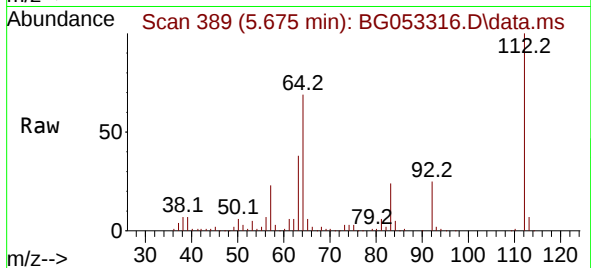




#5
2-Fluorophenol
Concen: 139.512 ng
RT: 5.675 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

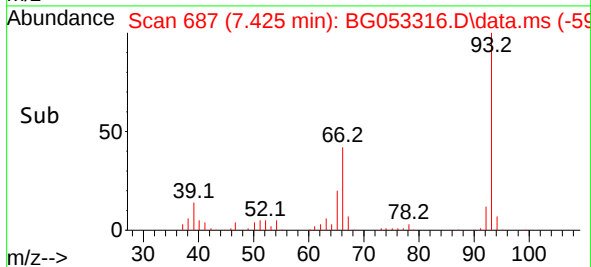
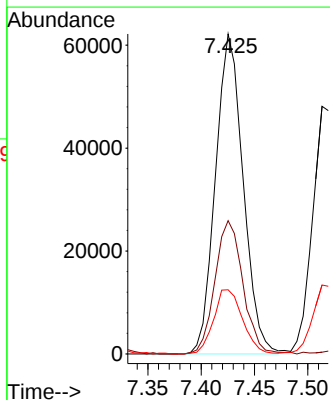
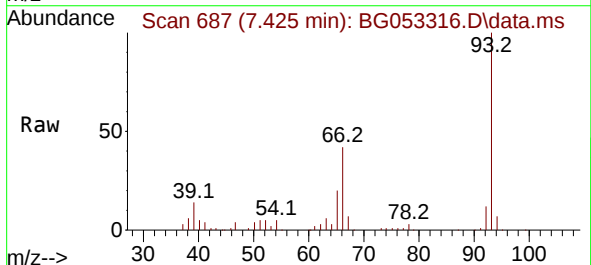
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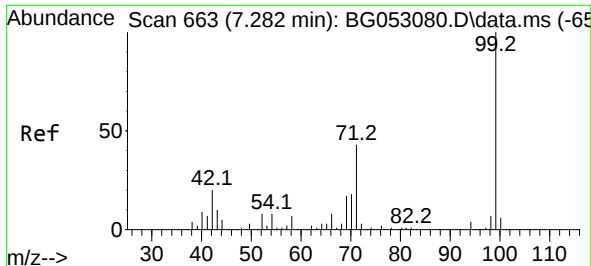
Tgt Ion:112 Resp: 220452
Ion Ratio Lower Upper
112 100
64 68.5 48.0 72.0
63 37.8 26.5 39.7



#6
Aniline
Concen: 39.671 ng
RT: 7.425 min Scan# 687
Delta R.T. -0.007 min
Lab File: BG053316.D
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Tgt Ion: 93 Resp: 112033
Ion Ratio Lower Upper
93 100
66 41.7 31.3 46.9
65 20.1 16.7 25.1

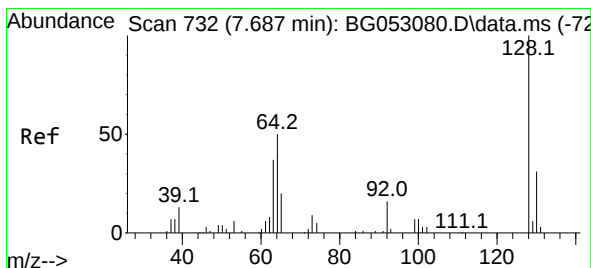
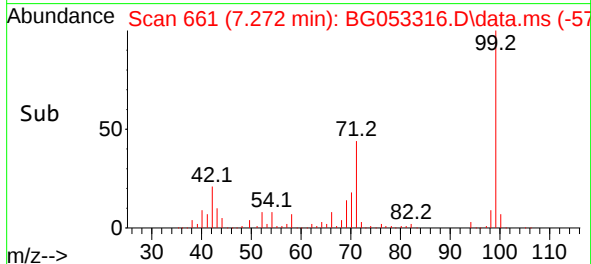
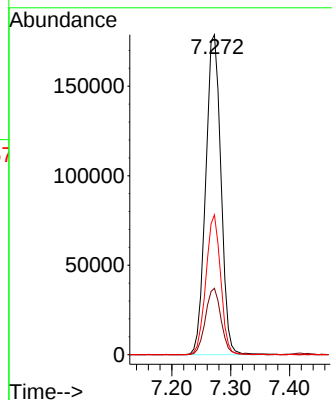
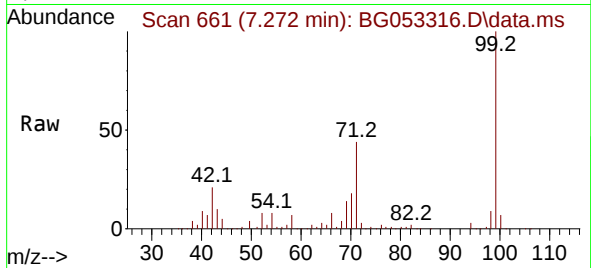




#7
Phenol-d6
Concen: 132.184 ng
RT: 7.272 min Scan# 609
Delta R.T. -0.001 min
Lab File: BG053316.D
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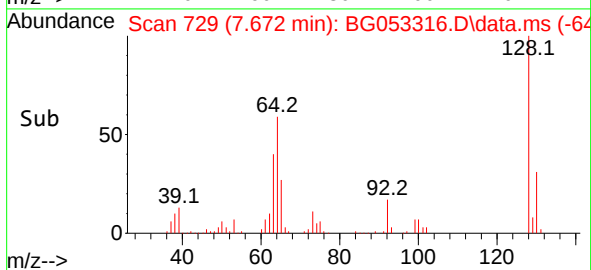
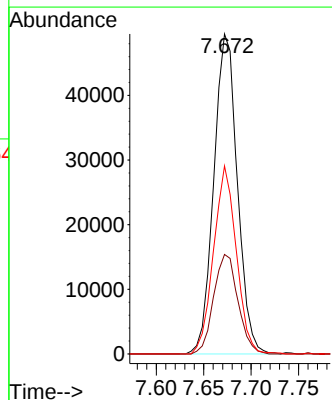
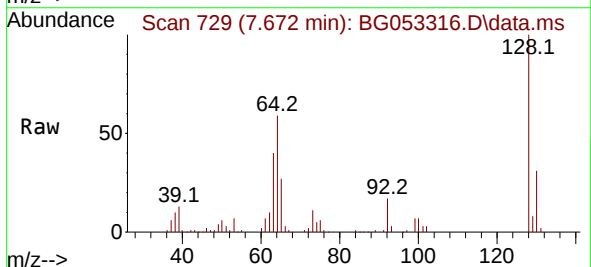
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Tgt Ion: 99 Resp: 322105
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.7 29.2 43.8



#8
2-Chlorophenol
Concen: 50.145 ng
RT: 7.672 min Scan# 729
Delta R.T. -0.007 min
Lab File: BG053316.D
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Tgt Ion: 128 Resp: 85543
Ion Ratio Lower Upper
128 100
130 31.1 13.4 53.4
64 58.7 30.9 70.9

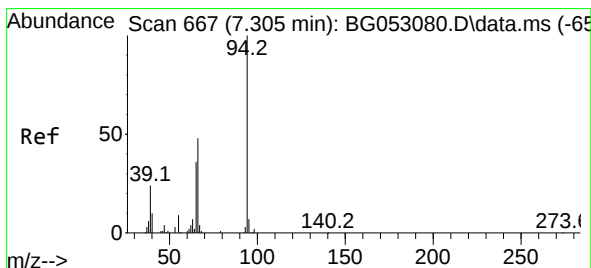
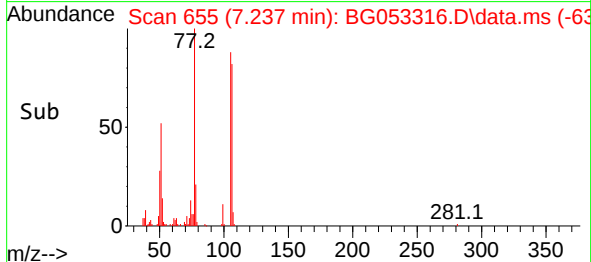
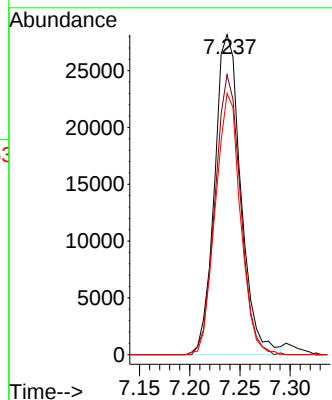
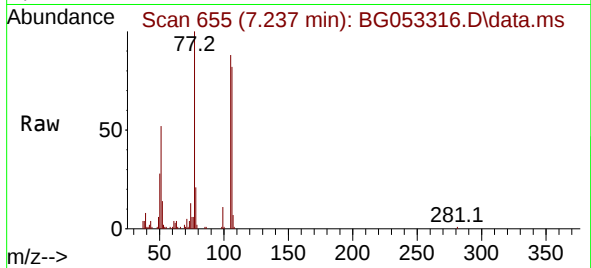




#9
Benzaldehyde
Concen: 35.187 ng
RT: 7.237 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

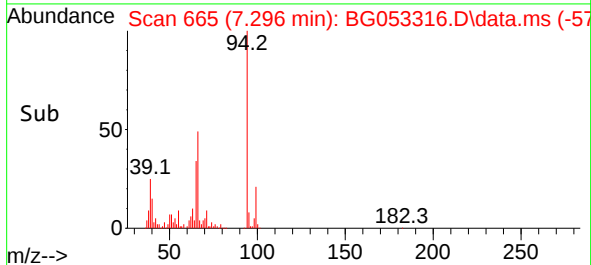
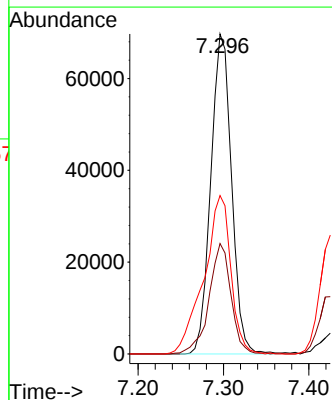
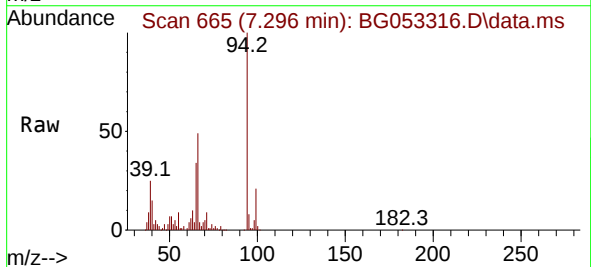
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 51253
Ion Ratio Lower Upper
77 100
105 87.5 70.6 110.6
106 81.6 67.6 107.6



#10
Phenol
Concen: 48.607 ng
RT: 7.296 min Scan# 665
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 117899
Ion Ratio Lower Upper
94 100
65 34.5 11.1 51.1
66 49.5 20.0 60.0

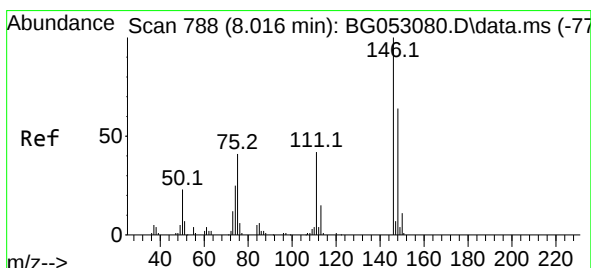
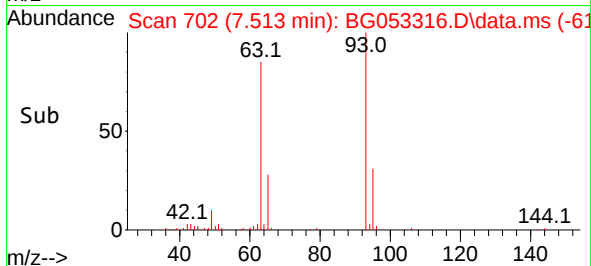
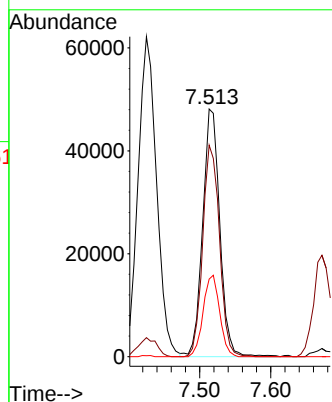
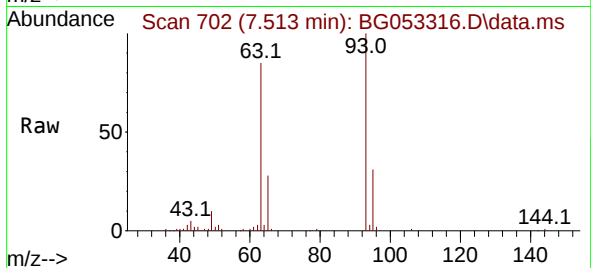




#11
bis(2-Chloroethyl)ether
Concen: 46.289 ng
RT: 7.513 min Scan# 706
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

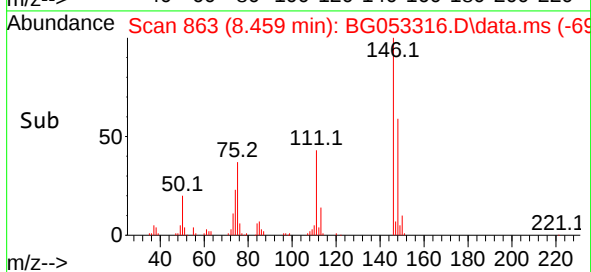
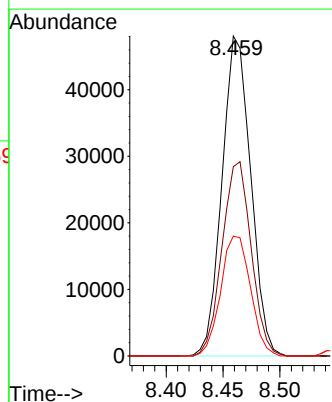
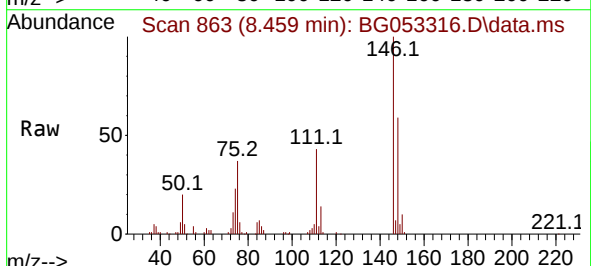
Instrument :
BNA_G
ClientSampleId :
PB144287BS

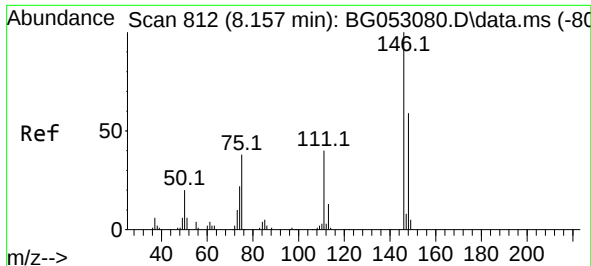
Tgt Ion: 93 Resp: 80936
Ion Ratio Lower Upper
93 100
63 85.4 56.9 96.9
95 31.3 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 42.638 ng
RT: 8.459 min Scan# 863
Delta R.T. 0.457 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:146 Resp: 84523
Ion Ratio Lower Upper
146 100
148 59.1 50.6 76.0
75 37.4 25.9 38.9

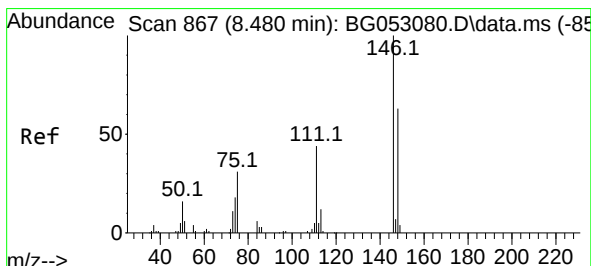
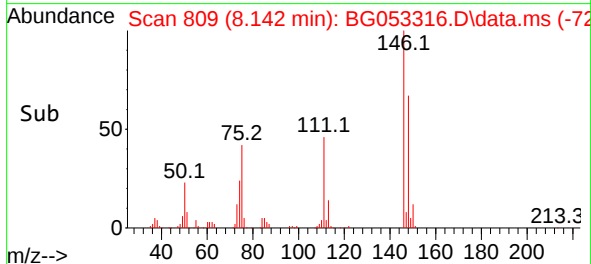
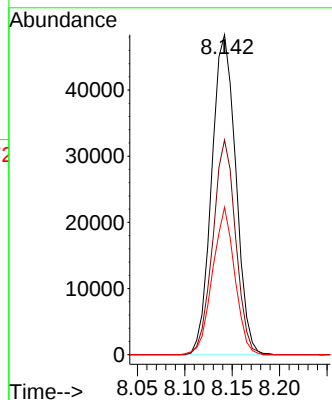
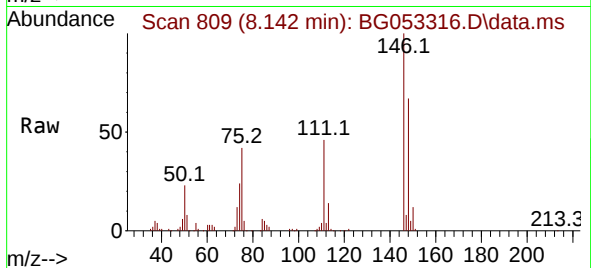




#13
1,4-Dichlorobenzene
Concen: 42.252 ng
RT: 8.142 min Scan# 809
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

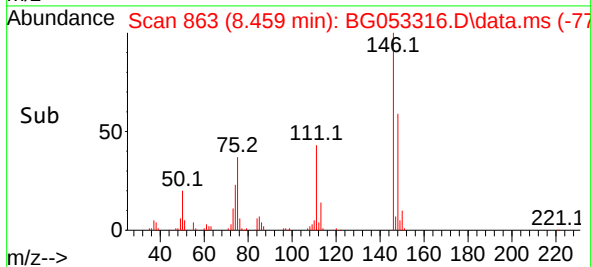
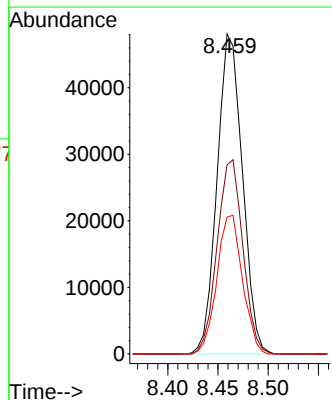
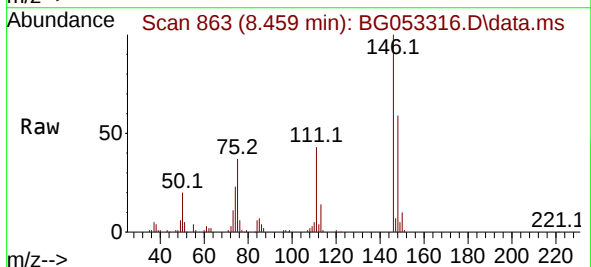
Instrument :
BNA_G
ClientSampleId :
PB144287BS

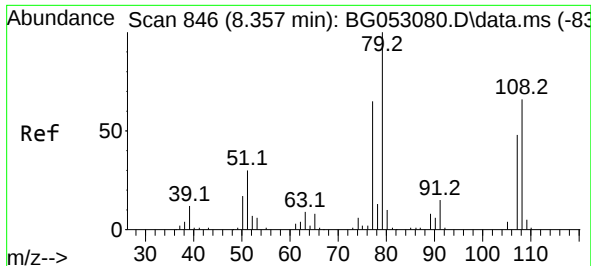
Tgt Ion:146 Resp: 85389
Ion Ratio Lower Upper
146 100
148 67.1 50.0 75.0
111 46.0 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 43.364 ng
RT: 8.459 min Scan# 863
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:146 Resp: 84510
Ion Ratio Lower Upper
146 100
148 59.1 51.0 76.6
111 42.7 34.7 52.1



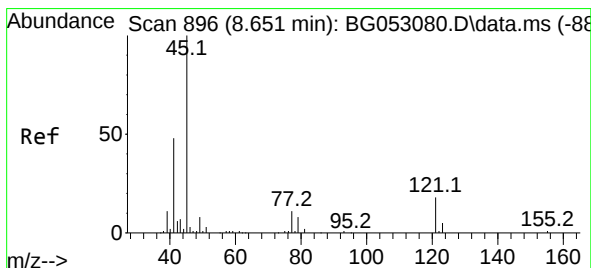
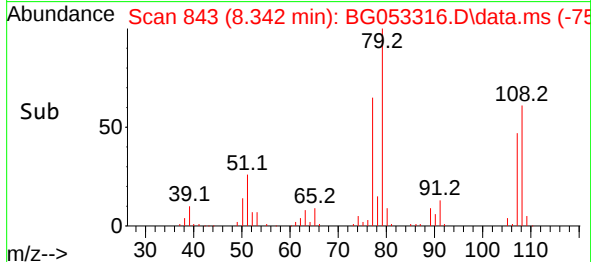
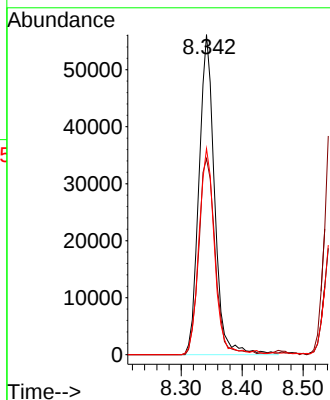
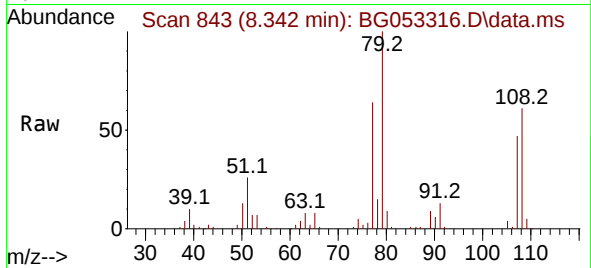


#15
Benzyl Alcohol
Concen: 46.054 ng
RT: 8.342 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion: 79 Resp: 99751

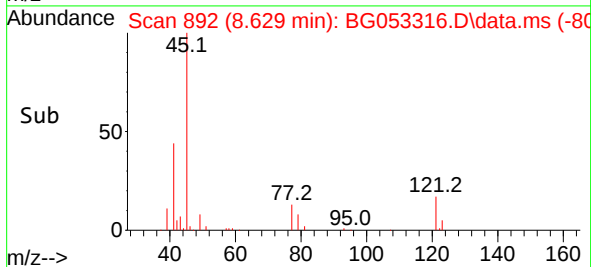
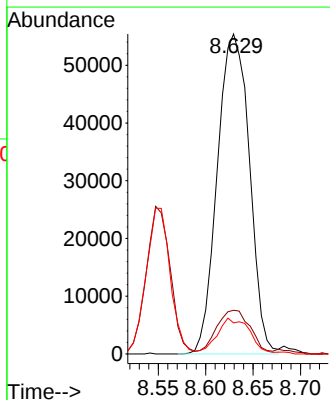
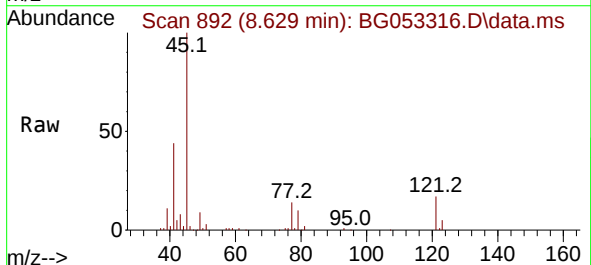
Ion	Ratio	Lower	Upper
79	100		
108	61.3	55.1	82.7
77	64.4	52.4	78.6

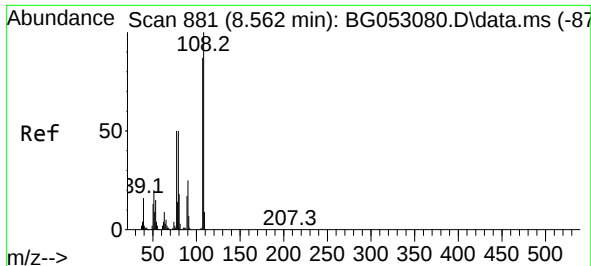


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.687 ng
RT: 8.629 min Scan# 892
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 45 Resp: 130447

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	34.9
79	9.7	0.0	30.7

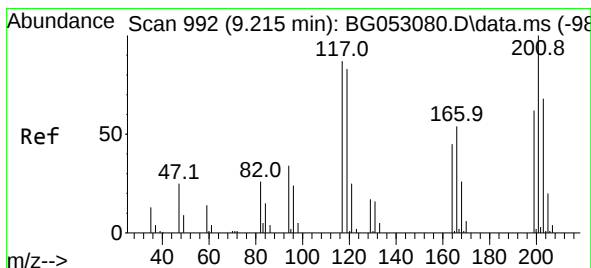
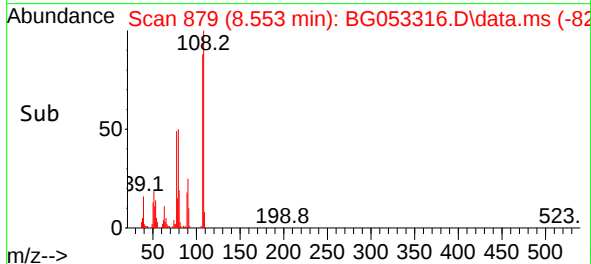
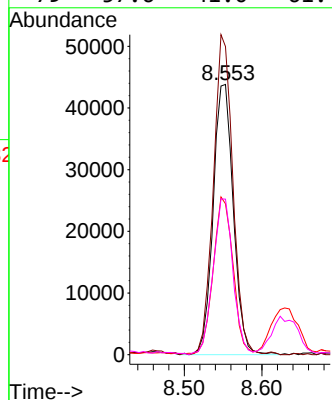
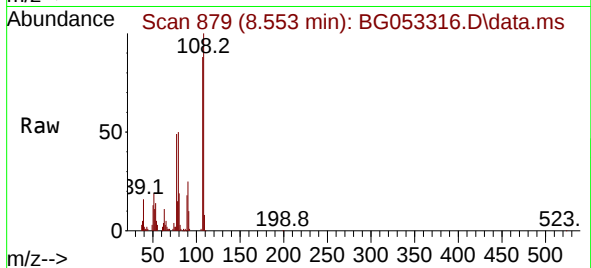




#17
2-Methylphenol
Concen: 48.298 ng
RT: 8.553 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

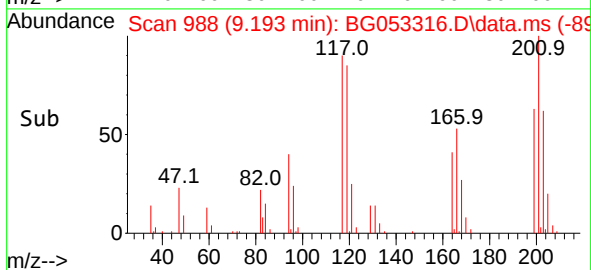
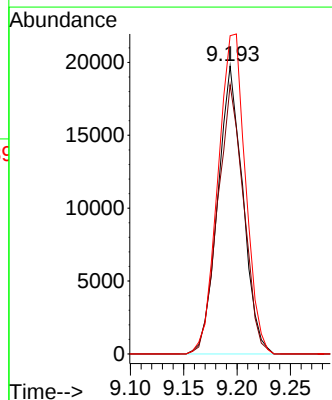
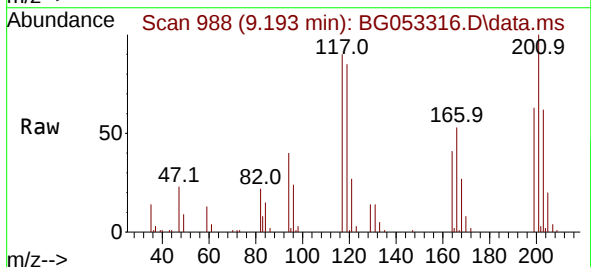
Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:	107	Resp:	79275
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.5	137.3
77	55.8	42.5	63.7
79	57.6	41.0	61.4



#18
Hexachloroethane
Concen: 42.571 ng
RT: 9.193 min Scan# 988
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:	117	Resp:	32262
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.1	112.7
201	110.5	96.6	145.0



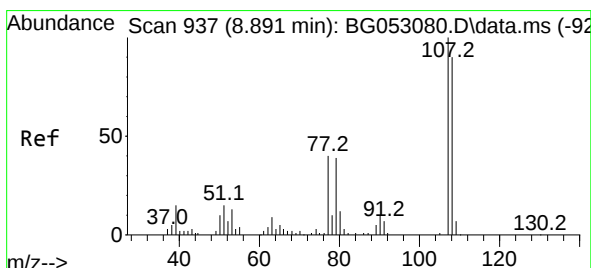
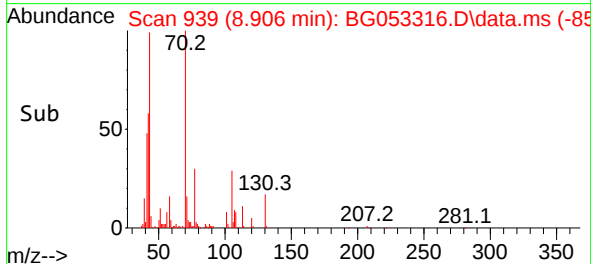
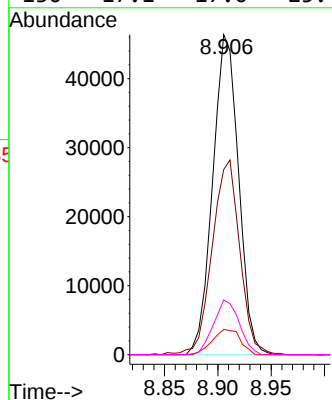
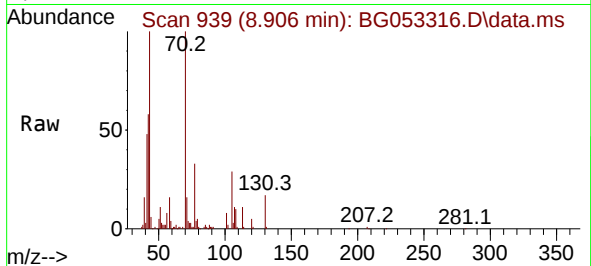


#19
n-Nitroso-di-n-propylamine
Concen: 43.744 ng
RT: 8.906 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion: 70 Resp: 78039

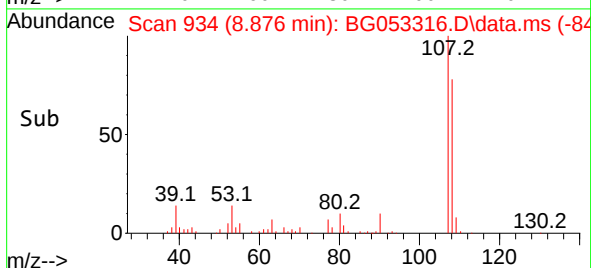
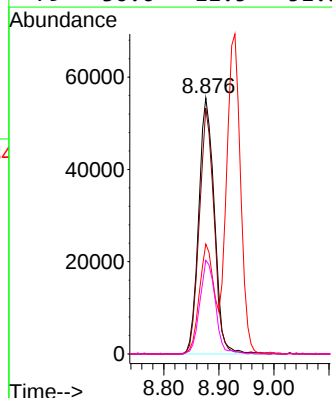
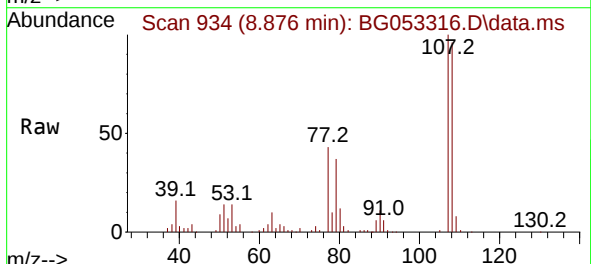
Ion	Ratio	Lower	Upper
70	100		
42	57.9	46.0	69.0
101	7.9	6.2	9.4
130	17.1	17.0	25.4

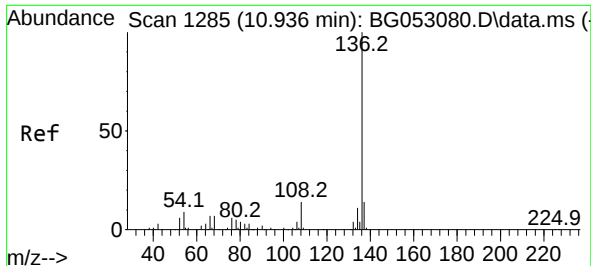


#20
3+4-Methylphenols
Concen: 47.333 ng
RT: 8.876 min Scan# 934
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 107 Resp: 109674

Ion	Ratio	Lower	Upper
107	100		
108	96.0	64.8	104.8
77	43.0	15.9	55.9
79	36.6	11.5	51.5

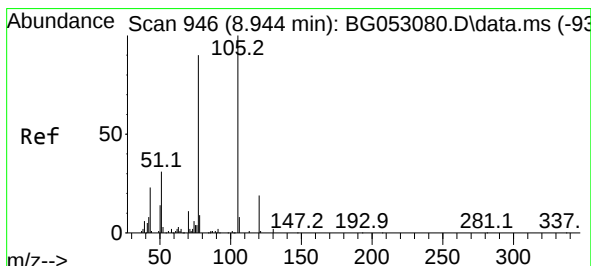
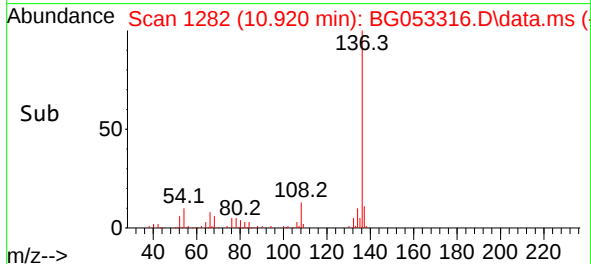
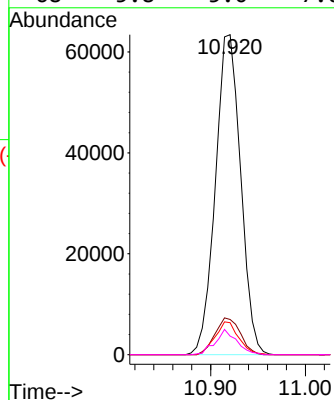
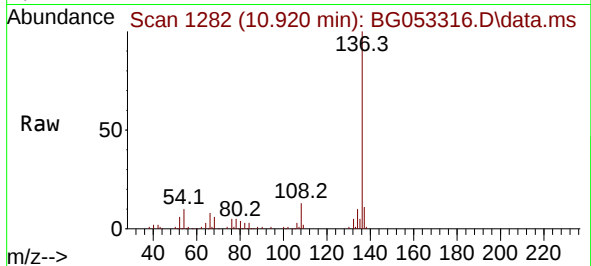




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.920 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

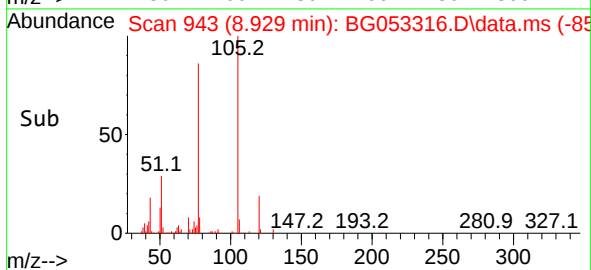
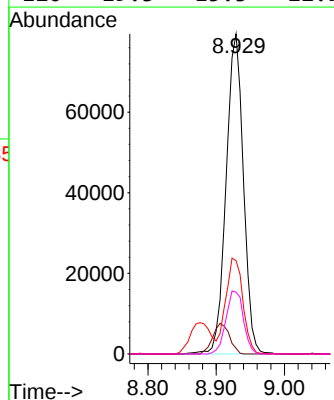
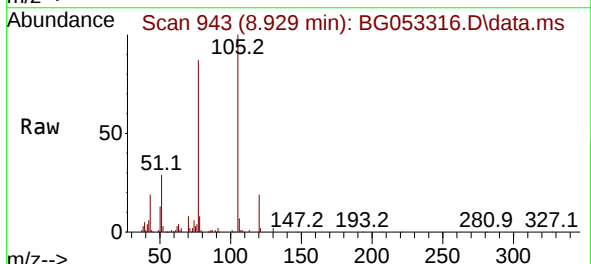
Instrument :
BNA_G
ClientSampleId :
PB144287BS

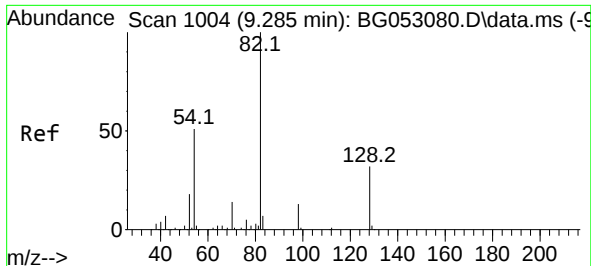
Tgt Ion:136 Resp: 117413
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 10.0 6.4 9.6#
68 5.8 5.0 7.6



#22
Acetophenone
Concen: 42.980 ng
RT: 8.929 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:105 Resp: 140002
Ion Ratio Lower Upper
105 100
71 1.8 2.1 3.1#
51 29.2 21.9 32.9
120 19.3 15.3 22.9





#23

Nitrobenzene-d5

Concen: 76.676 ng

RT: 9.270 min Scan# 1001

Delta R.T. -0.007 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

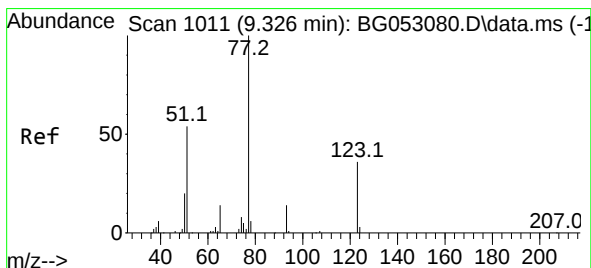
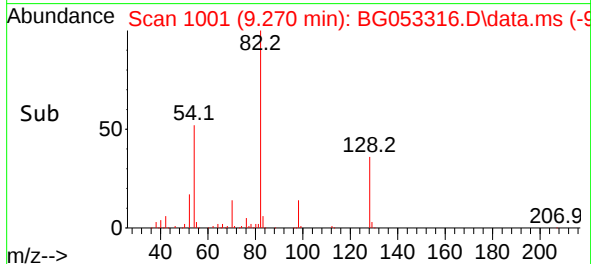
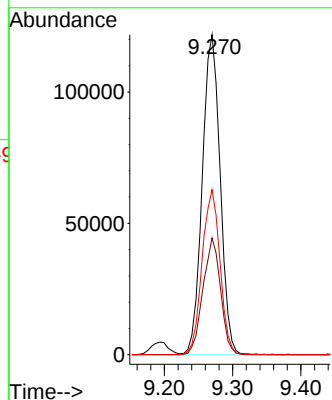
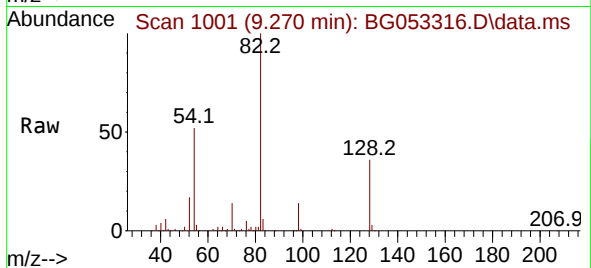
Tgt Ion: 82 Resp: 221724

Ion Ratio Lower Upper

82 100

128 36.5 31.3 46.9

54 51.5 37.8 56.8



#24

Nitrobenzene

Concen: 42.566 ng

RT: 9.311 min Scan# 1008

Delta R.T. -0.007 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

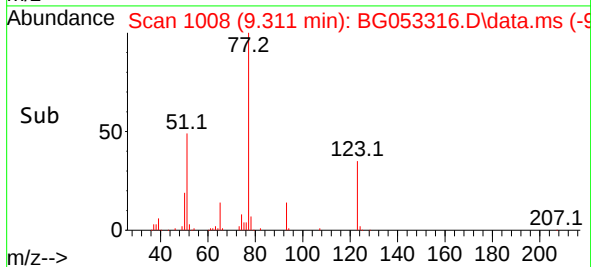
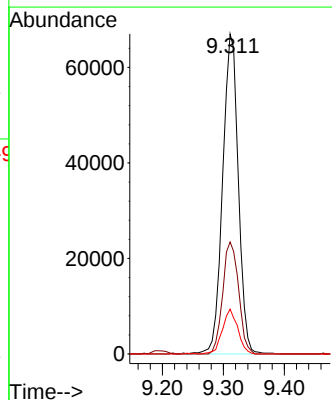
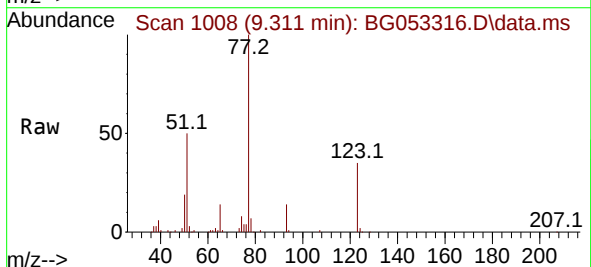
Tgt Ion: 77 Resp: 119725

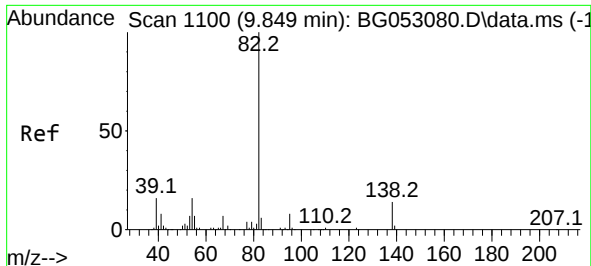
Ion Ratio Lower Upper

77 100

123 35.0 34.4 51.6

65 14.0 11.2 16.8

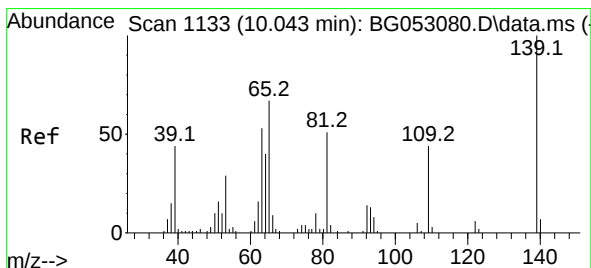
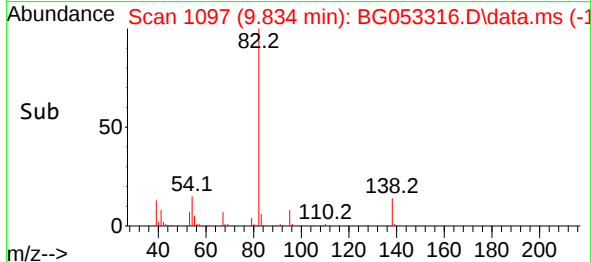
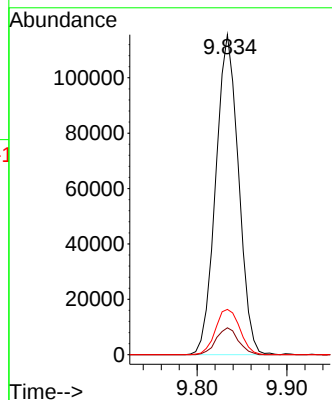
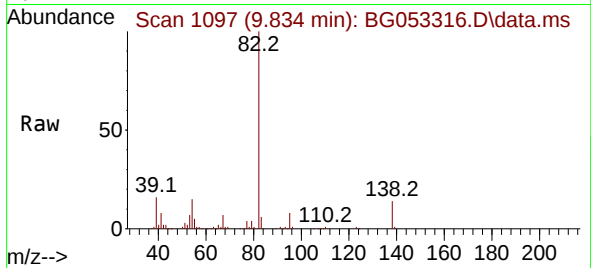




#25
Isophorone
Concen: 41.426 ng
RT: 9.834 min Scan# 1100
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

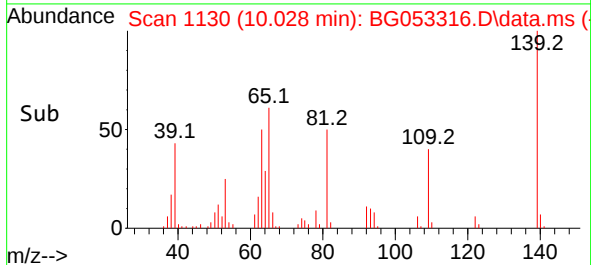
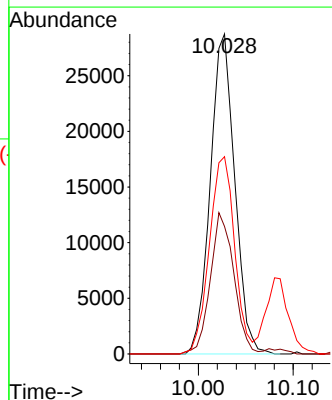
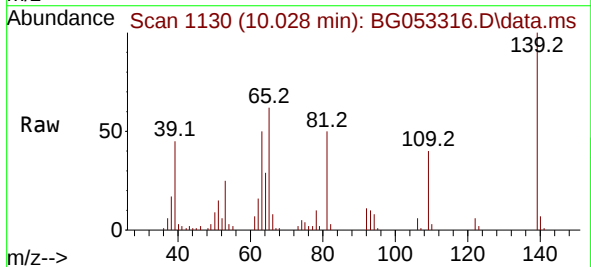
Instrument :
BNA_G
ClientSampleId :
PB144287BS

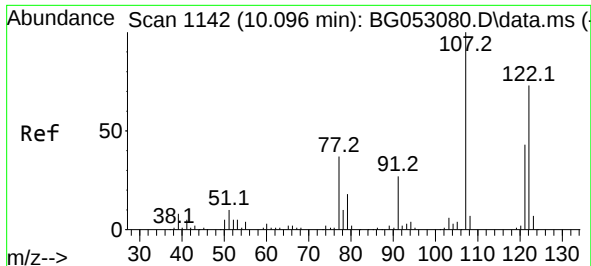
Tgt Ion: 82 Resp: 203608
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 14.2 12.6 18.8



#26
2-Nitrophenol
Concen: 43.852 ng
RT: 10.028 min Scan# 1130
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 139 Resp: 51576
Ion Ratio Lower Upper
139 100
109 39.9 29.4 44.0
65 61.6 48.2 72.2

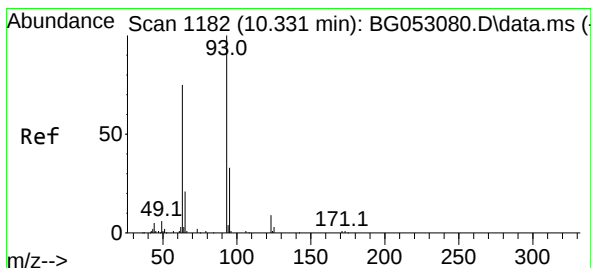
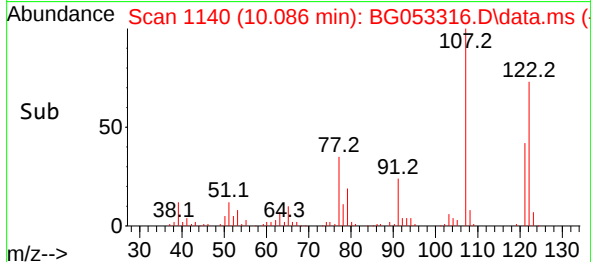
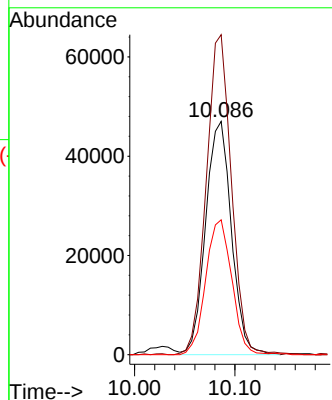
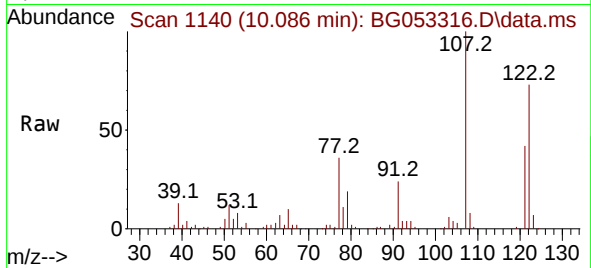




#27
2,4-Dimethylphenol
Concen: 49.912 ng
RT: 10.086 min Scan# 1142
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

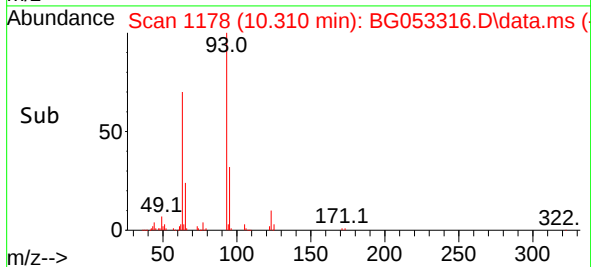
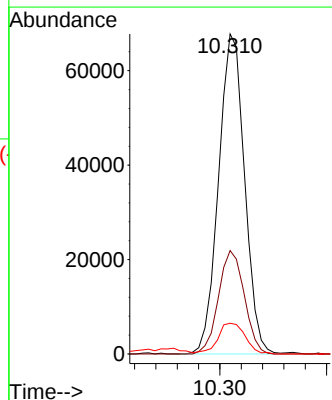
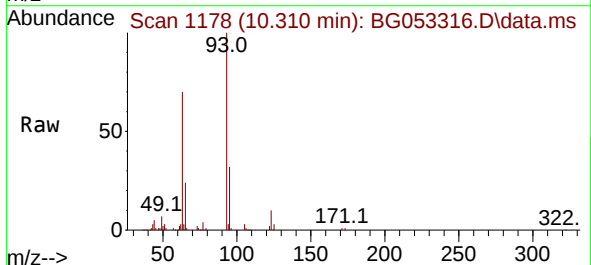
Instrument :
BNA_G
ClientSampleId :
PB144287BS

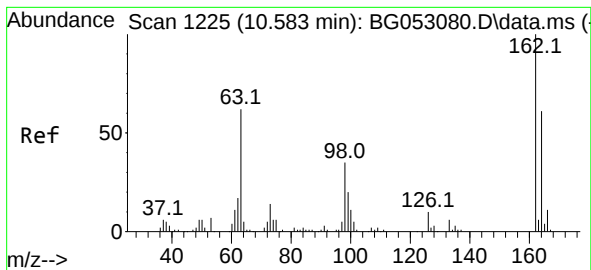
Tgt Ion:122 Resp: 84074
Ion Ratio Lower Upper
122 100
107 137.2 96.7 145.1
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.502 ng
RT: 10.310 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 93 Resp: 114598
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 9.6 8.6 12.8

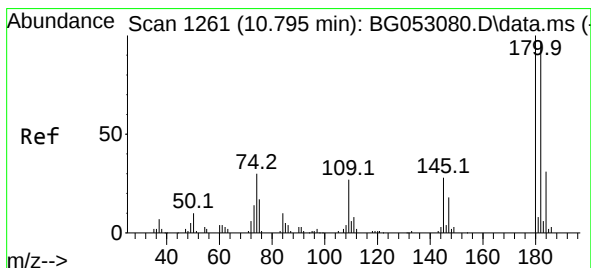
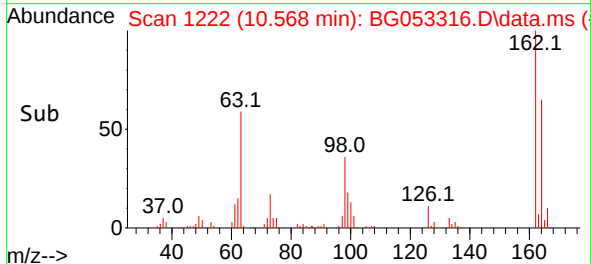
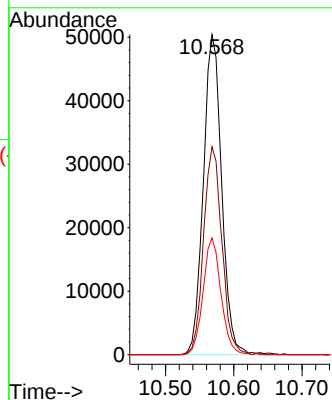
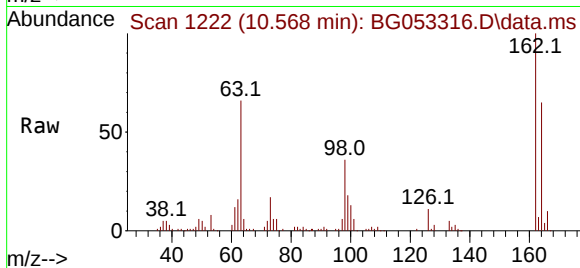




#29
2,4-Dichlorophenol
Concen: 44.601 ng
RT: 10.568 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

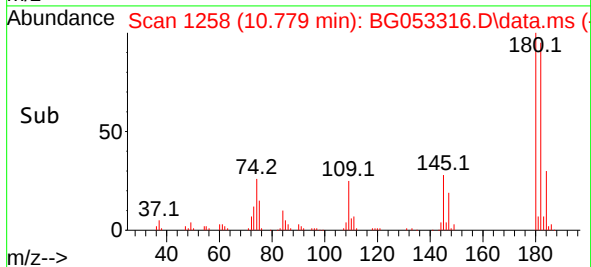
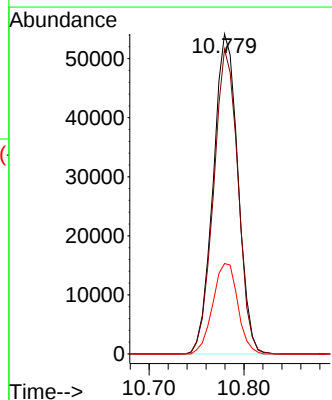
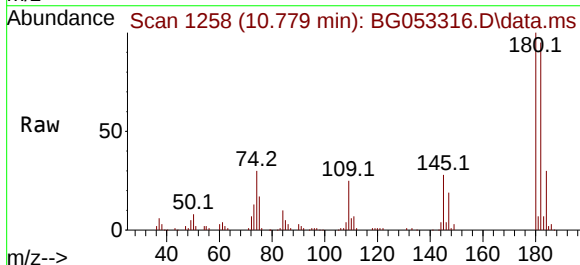
Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:162 Resp: 94447
Ion Ratio Lower Upper
162 100
164 65.0 44.0 84.0
98 36.4 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 40.807 ng
RT: 10.779 min Scan# 1258
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:180 Resp: 97801
Ion Ratio Lower Upper
180 100
182 95.2 77.8 116.6
145 28.3 24.4 36.6

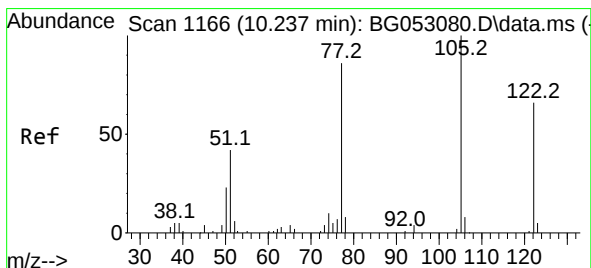
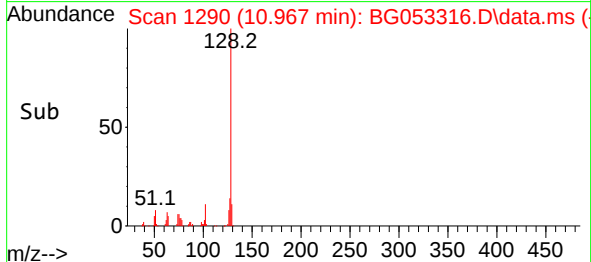
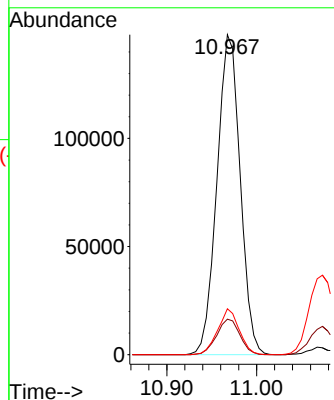
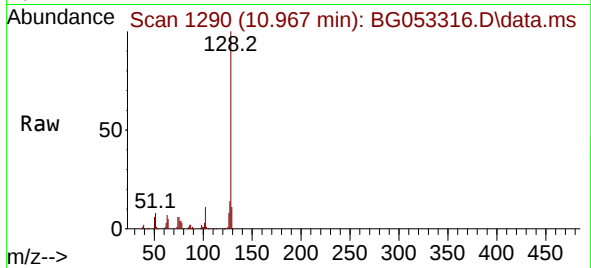




#31
Naphthalene
Concen: 42.431 ng
RT: 10.967 min Scan# 1167
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

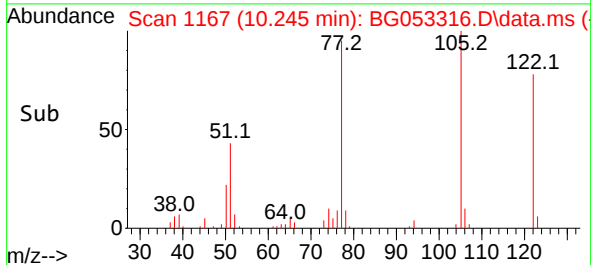
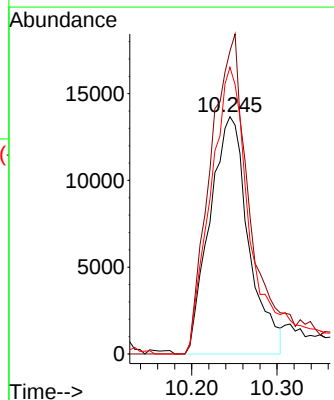
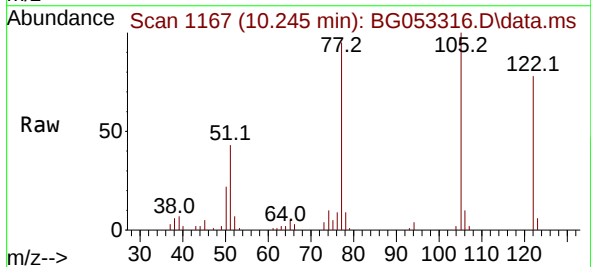
Instrument :
BNA_G
ClientSampleId :
PB144287BS

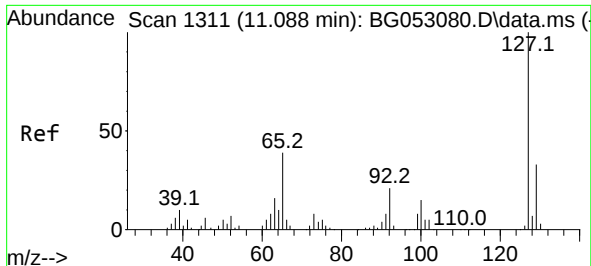
Tgt Ion:128 Resp: 265798
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.4 10.5 15.7



#32
Benzoic acid
Concen: 40.069 ng
RT: 10.245 min Scan# 1167
Delta R.T. 0.011 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:122 Resp: 43215
Ion Ratio Lower Upper
122 100
105 127.7 112.8 152.8
77 120.8 78.4 118.4#

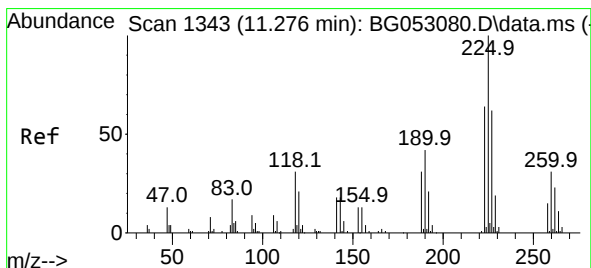
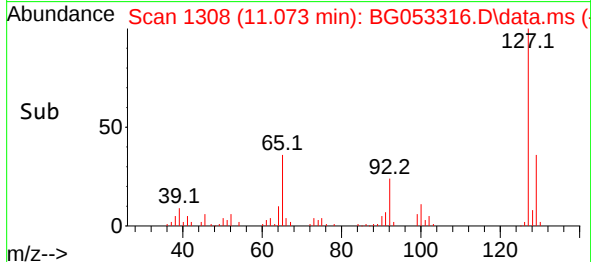
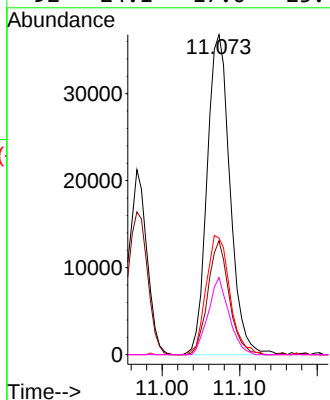
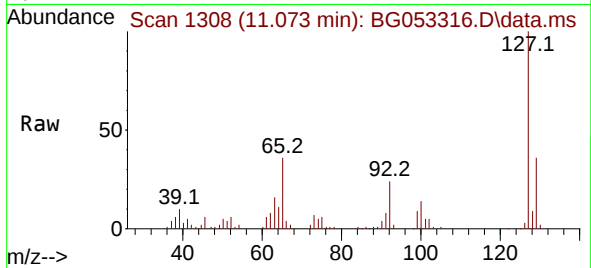




#33
4-Chloroaniline
Concen: 28.178 ng
RT: 11.073 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

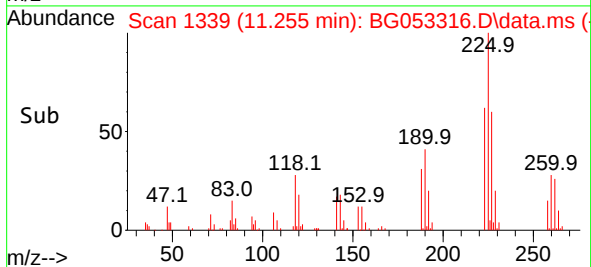
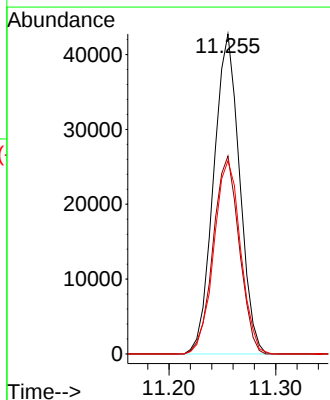
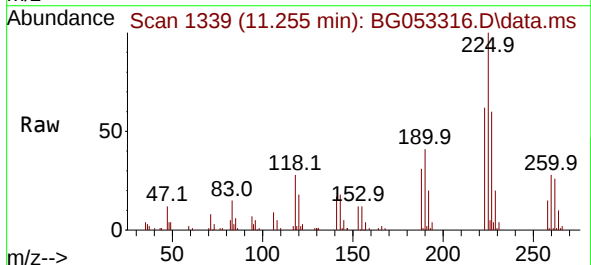
Instrument :
BNA_G
ClientSampleId :
PB144287BS

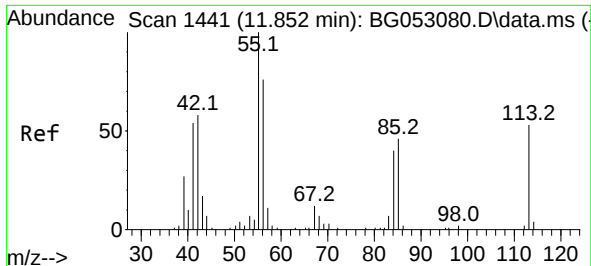
Tgt Ion:127	Resp:	75590
Ion Ratio	Lower	Upper
127	100	
129	35.6	27.6 41.4
65	36.4	28.2 42.4
92	24.1	17.0 25.4



#34
Hexachlorobutadiene
Concen: 40.562 ng
RT: 11.255 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:225	Resp:	72214
Ion Ratio	Lower	Upper
225	100	
223	61.9	50.2 75.2
227	60.3	52.0 78.0

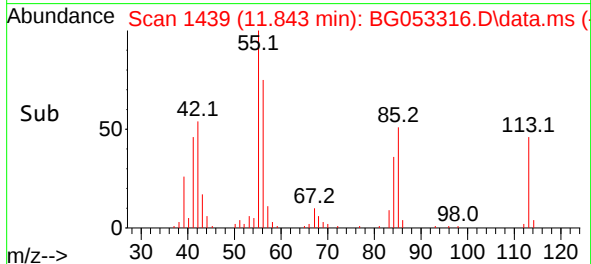
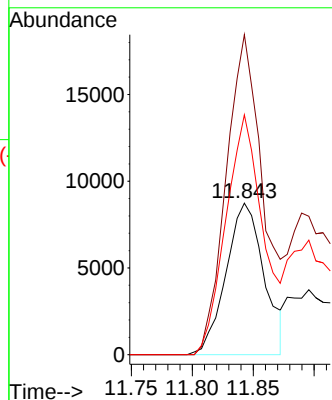
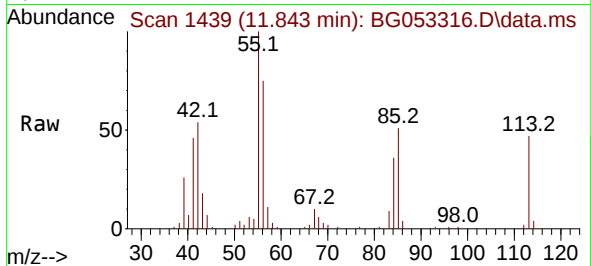




#35
Caprolactam
Concen: 25.387 ng
RT: 11.843 min Scan# 1441
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

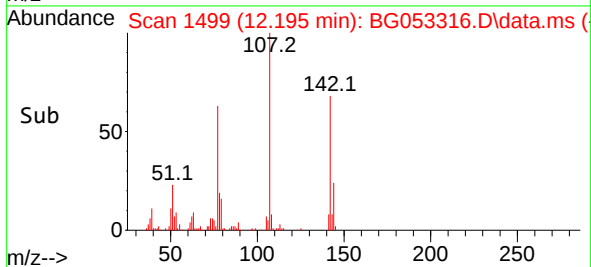
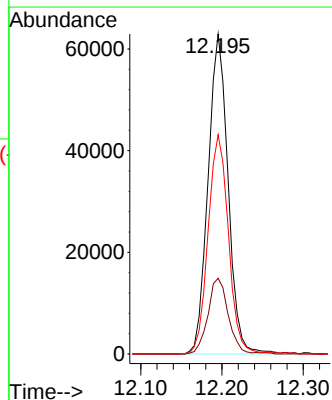
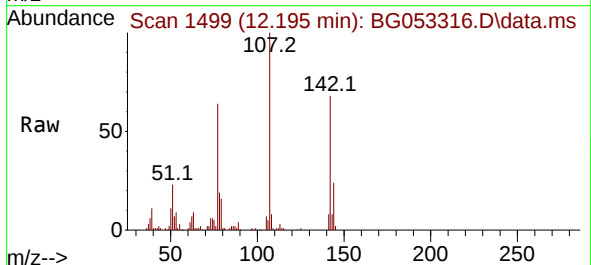
Instrument :
BNA_G
ClientSampleId :
PB144287BS

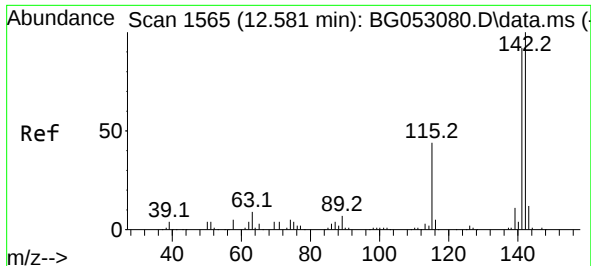
Tgt Ion:113 Resp: 18949
Ion Ratio Lower Upper
113 100
55 211.2 151.3 191.3#
56 158.3 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 43.623 ng
RT: 12.195 min Scan# 1499
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:107 Resp: 107544
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 68.5 61.7 92.5

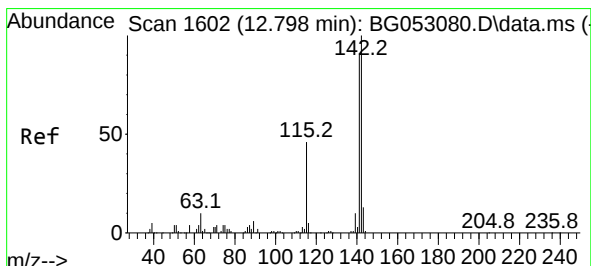
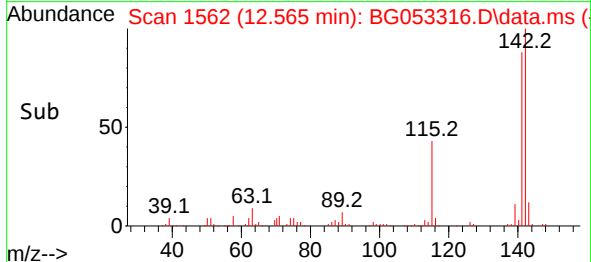
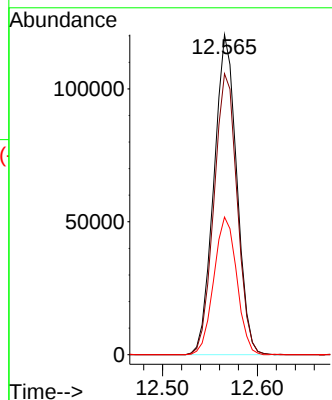
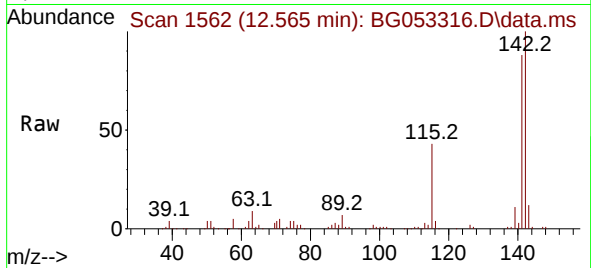




#37
2-Methylnaphthalene
Concen: 43.533 ng
RT: 12.565 min Scan# 1562
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

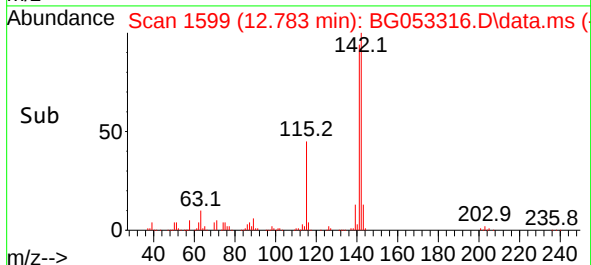
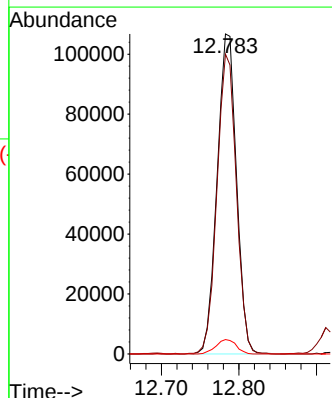
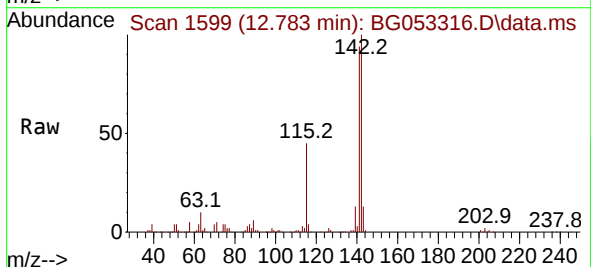
Instrument :
BNA_G
ClientSampleId :
PB144287BS

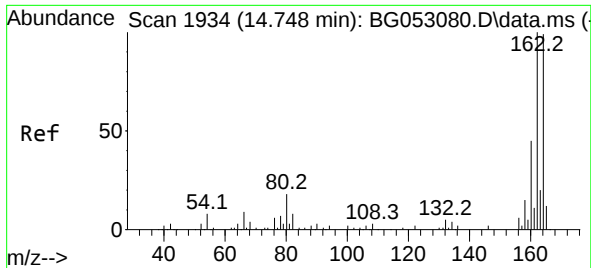
Tgt Ion:142 Resp: 201783
Ion Ratio Lower Upper
142 100
141 87.8 71.3 106.9
115 43.0 29.5 44.3



#38
1-Methylnaphthalene
Concen: 40.965 ng
RT: 12.783 min Scan# 1599
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:142 Resp: 185346
Ion Ratio Lower Upper
142 100
141 93.7 70.5 105.7
116 4.5 3.1 4.7

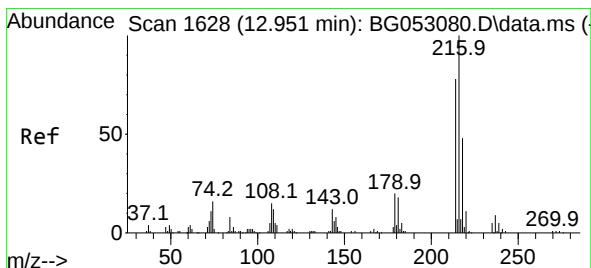
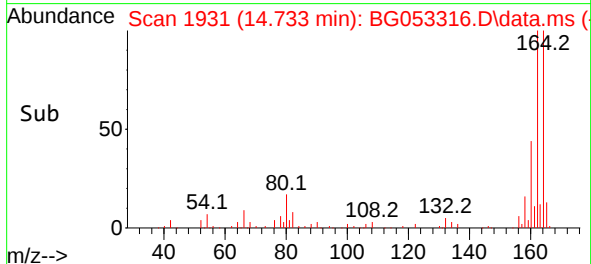
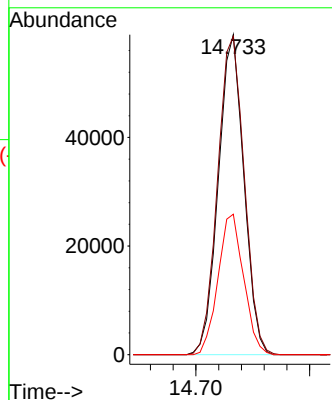
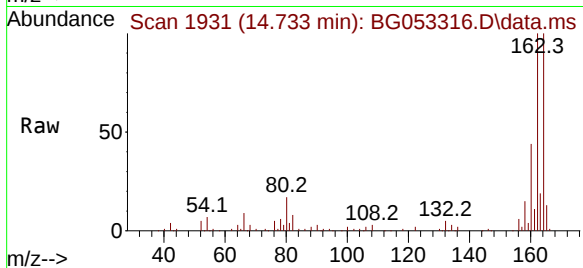




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1931
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

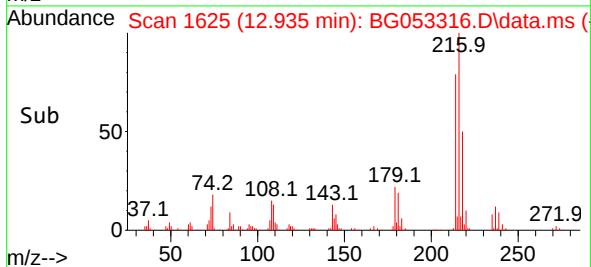
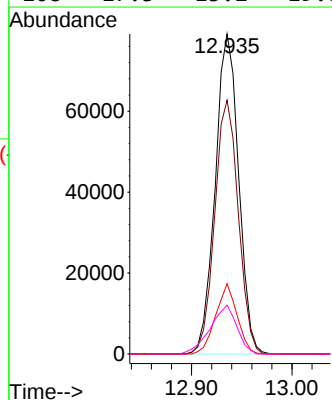
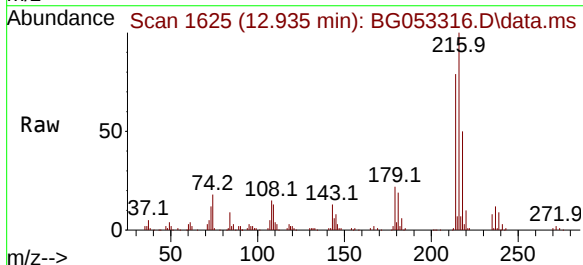
Instrument :
BNA_G
ClientSampleId :
PB144287BS

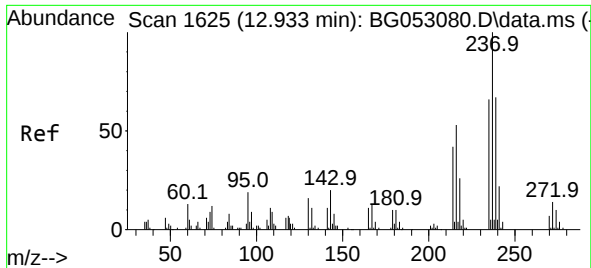
Tgt Ion:164 Resp: 91547
Ion Ratio Lower Upper
164 100
162 99.5 80.0 120.0
160 43.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.132 ng
RT: 12.935 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:216 Resp: 127892
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.6
179 20.1 15.7 23.5
108 17.3 13.2 19.8

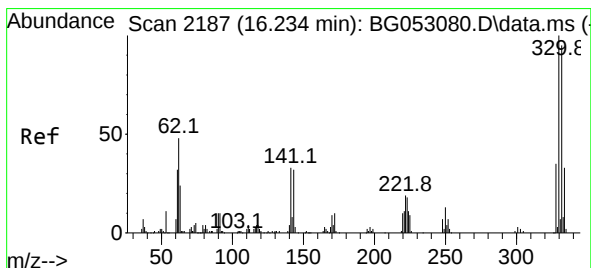
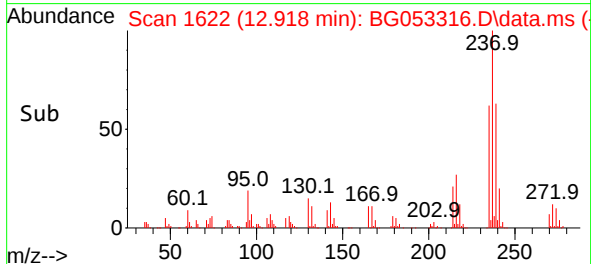
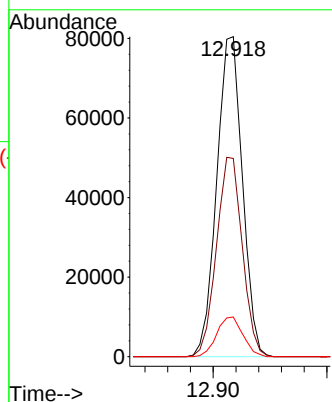
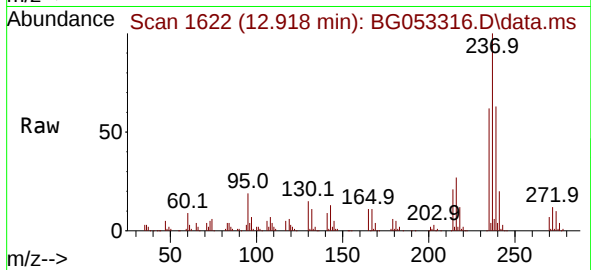




#41
Hexachlorocyclopentadiene
Concen: 78.582 ng
RT: 12.918 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

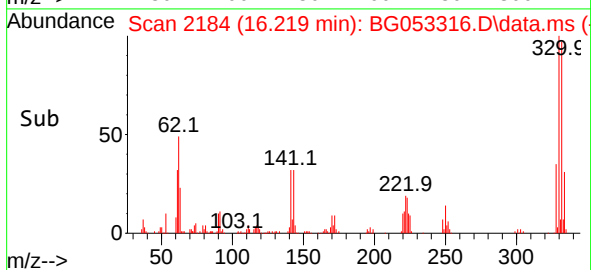
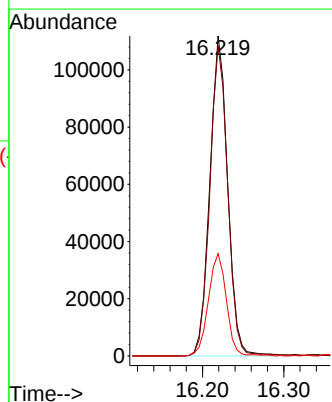
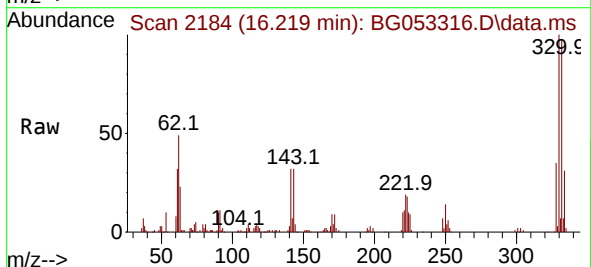
Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:237 Resp: 126129
Ion Ratio Lower Upper
237 100
235 61.9 37.7 77.7
272 12.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 117.231 ng
RT: 16.219 min Scan# 2184
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:330 Resp: 170744
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 32.2 24.6 36.8

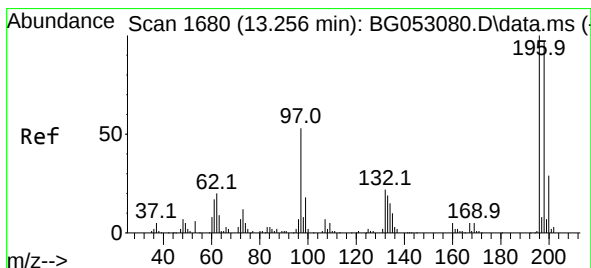
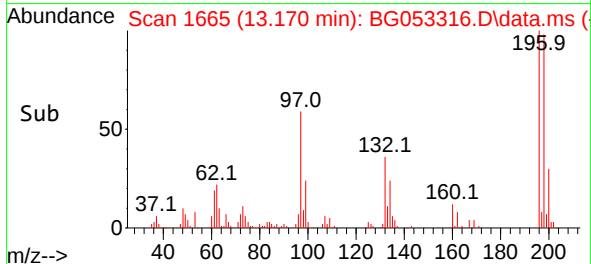
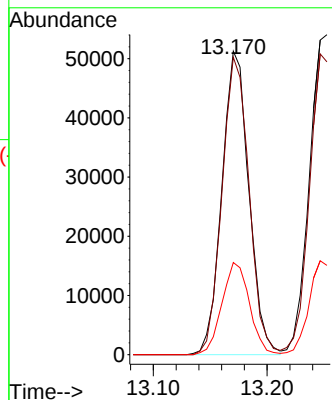
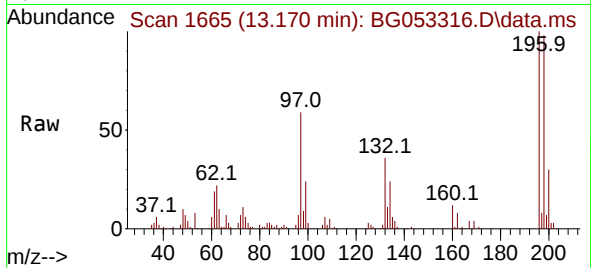




#43
2,4,6-Trichlorophenol
Concen: 39.485 ng
RT: 13.170 min Scan# 1665
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

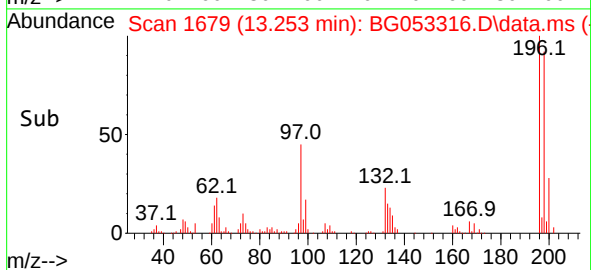
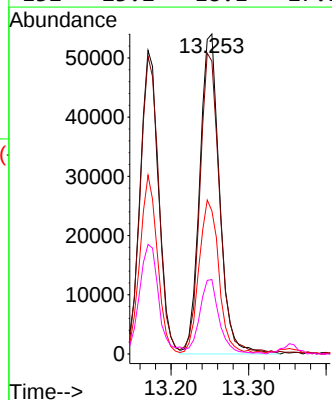
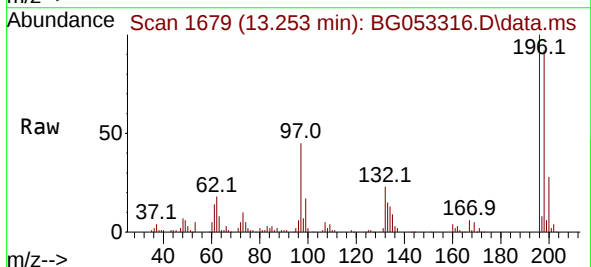
Instrument :
BNA_G
ClientSampleId :
PB144287BS

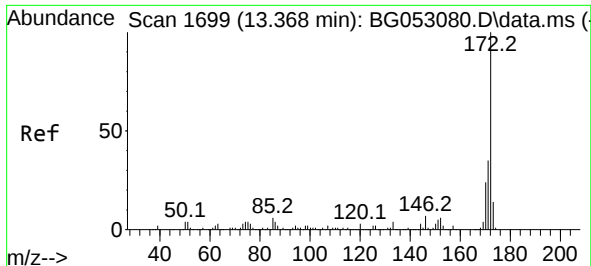
Tgt Ion:196 Resp: 84645
Ion Ratio Lower Upper
196 100
198 98.0 78.8 118.2
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.081 ng
RT: 13.253 min Scan# 1679
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:196 Resp: 96129
Ion Ratio Lower Upper
196 100
198 91.5 75.8 113.6
97 44.8 36.5 54.7
132 23.2 18.1 27.1

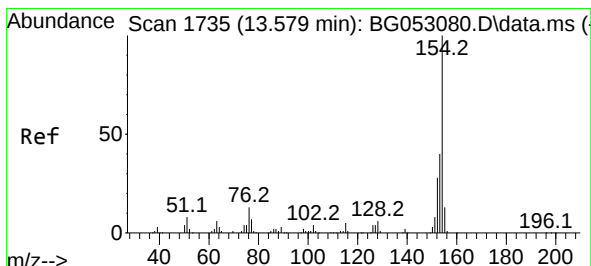
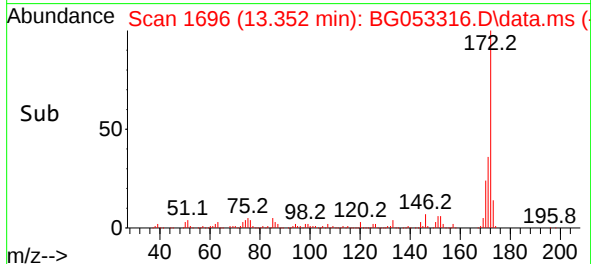
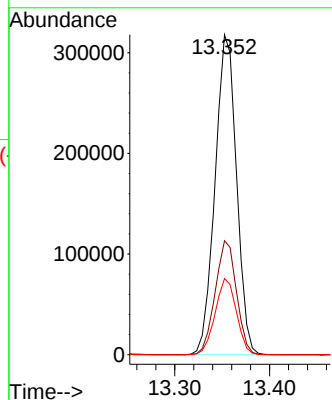
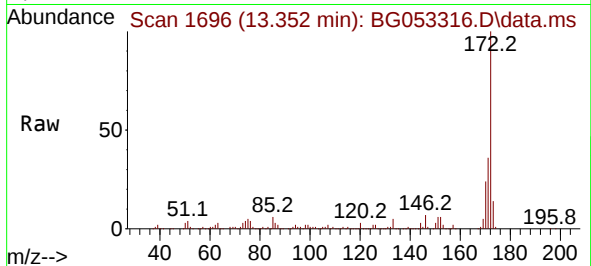




#45
2-Fluorobiphenyl
Concen: 75.303 ng
RT: 13.352 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

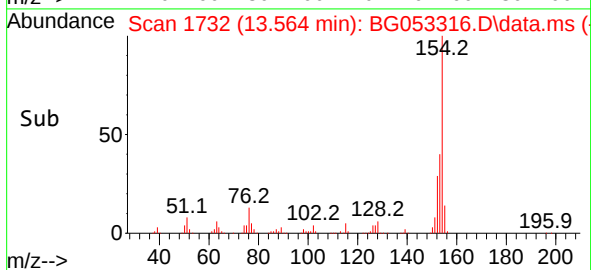
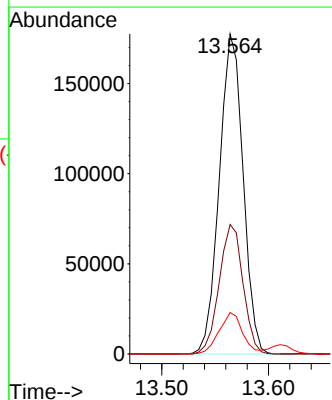
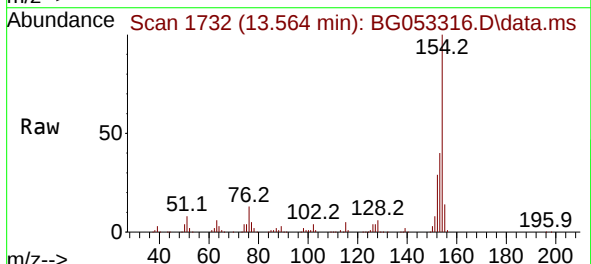
Instrument :
BNA_G
ClientSampleId :
PB144287BS

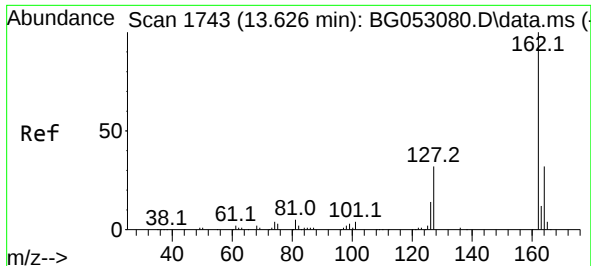
Tgt Ion:172 Resp: 499945
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.8 18.0 27.0



#46
1,1'-Biphenyl
Concen: 41.574 ng
RT: 13.564 min Scan# 1732
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:154 Resp: 274080
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 12.9 0.0 31.5





#47

2-Chloronaphthalene

Concen: 40.258 ng

RT: 13.611 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

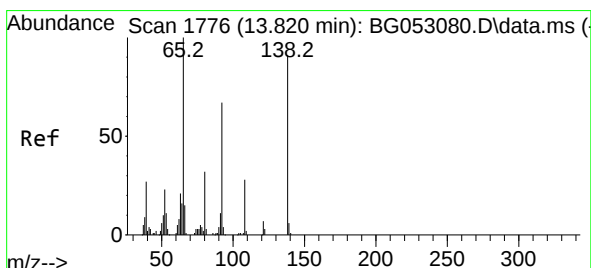
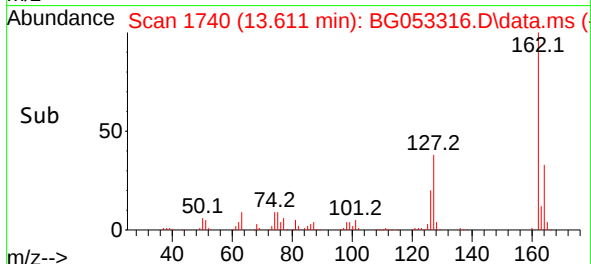
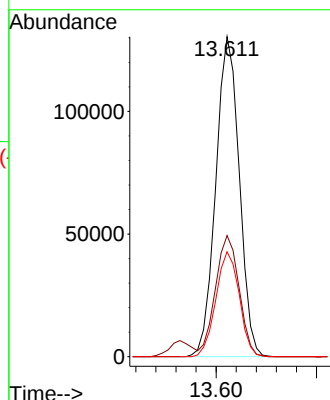
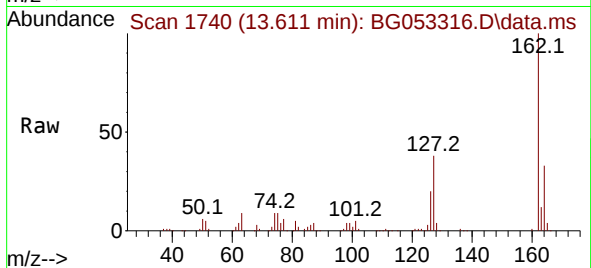
Tgt Ion:162 Resp: 211745

Ion Ratio Lower Upper

162 100

127 37.8 28.1 42.1

164 32.8 26.0 39.0



#48

2-Nitroaniline

Concen: 42.587 ng

RT: 13.811 min Scan# 1774

Delta R.T. -0.001 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

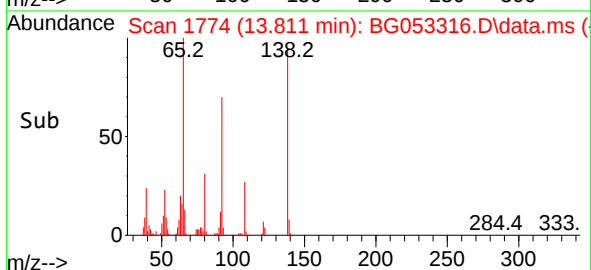
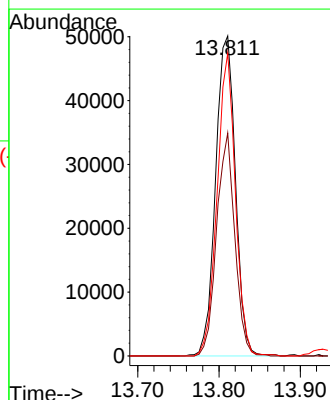
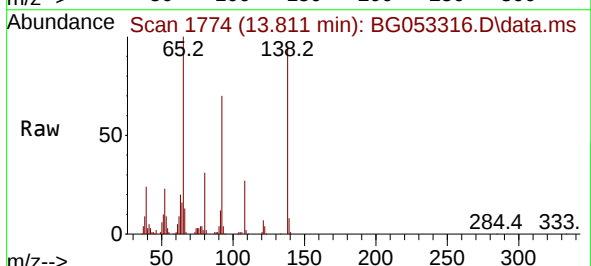
Tgt Ion: 65 Resp: 85006

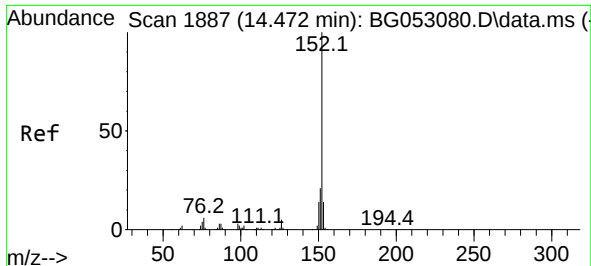
Ion Ratio Lower Upper

65 100

92 69.7 52.1 78.1

138 94.6 80.1 120.1

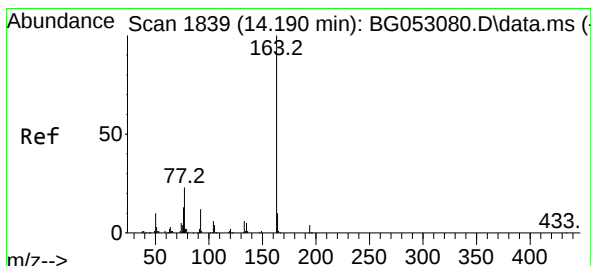
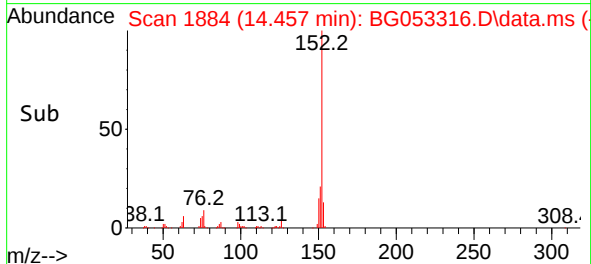
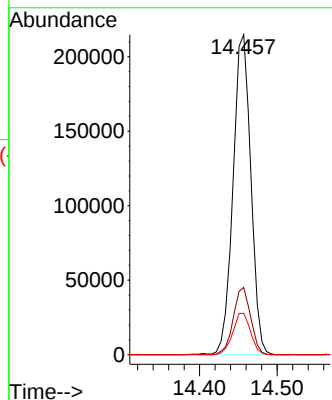
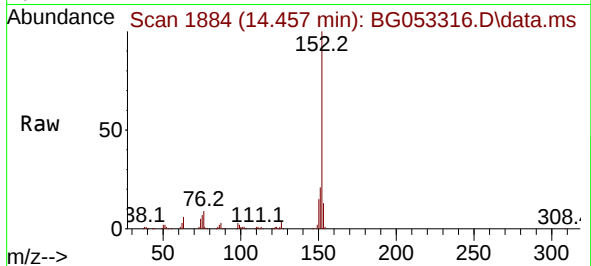




#49
Acenaphthylene
Concen: 41.650 ng
RT: 14.457 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

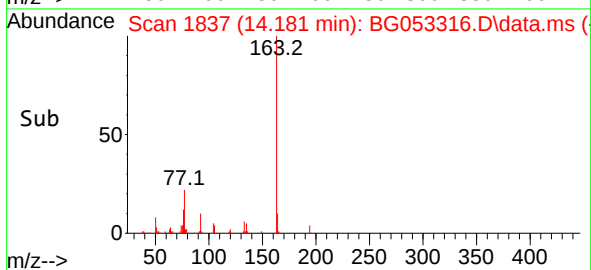
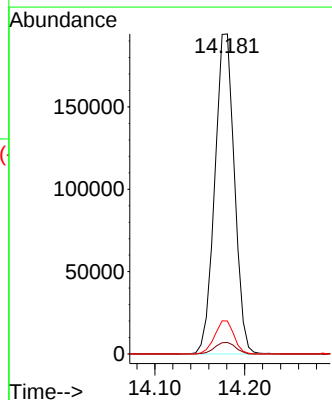
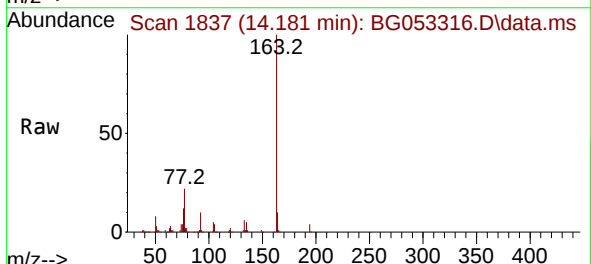
Instrument :
BNA_G
ClientSampleId :
PB144287BS

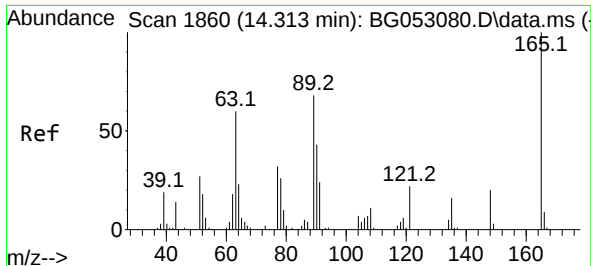
Tgt Ion:152 Resp: 342927
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 40.258 ng
RT: 14.181 min Scan# 1837
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:163 Resp: 294783
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 8.5 12.7

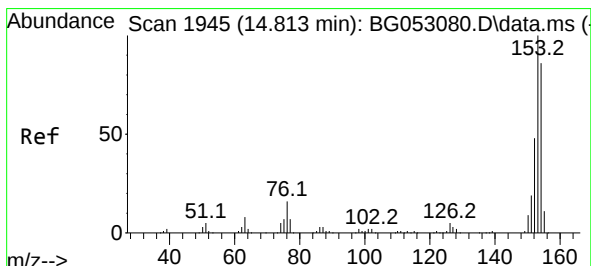
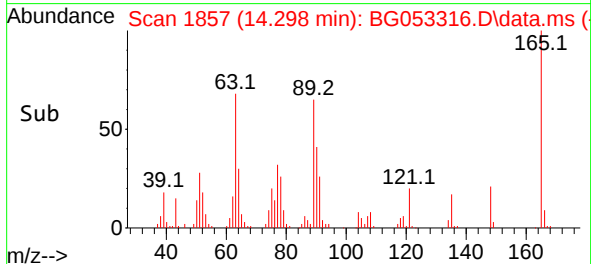
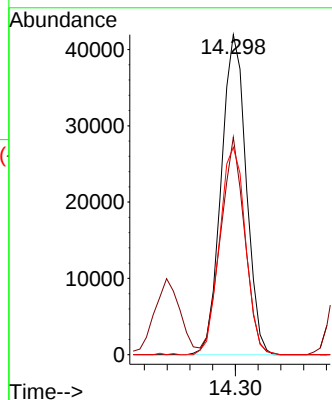
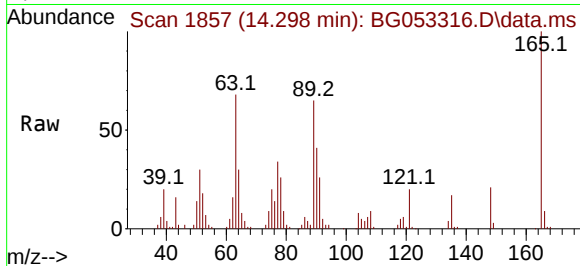




#51
2,6-Dinitrotoluene
Concen: 41.746 ng
RT: 14.298 min Scan# 1857
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

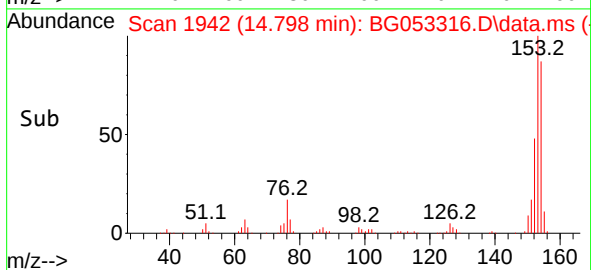
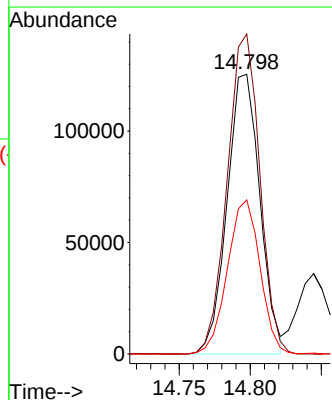
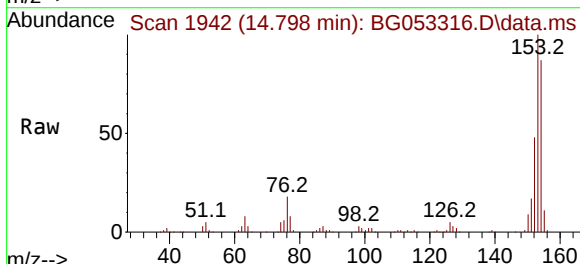
Instrument :
BNA_G
ClientSampleId :
PB144287BS

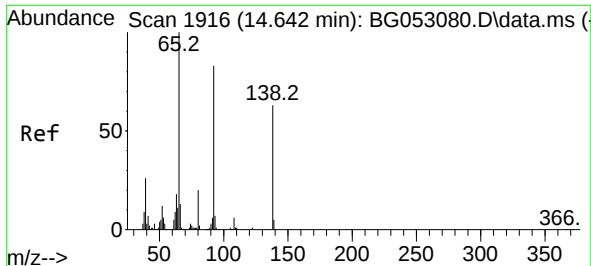
Tgt Ion:165 Resp: 63770
Ion Ratio Lower Upper
165 100
63 68.0 43.7 65.5#
89 64.8 45.0 67.4



#52
Acenaphthene
Concen: 36.176 ng
RT: 14.798 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:154 Resp: 201992
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.4
152 55.1 40.5 60.7

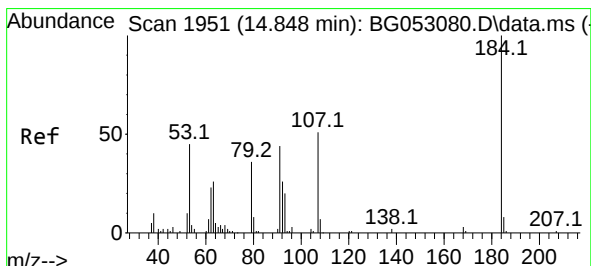
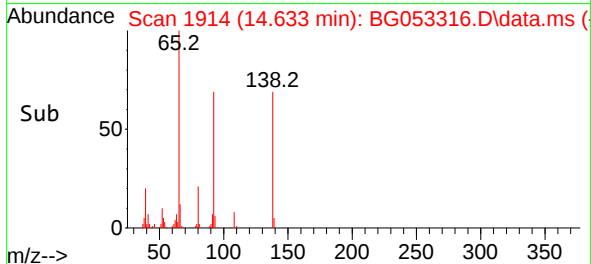
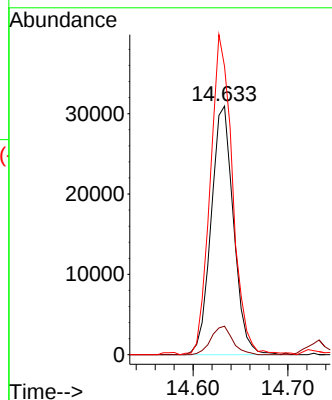
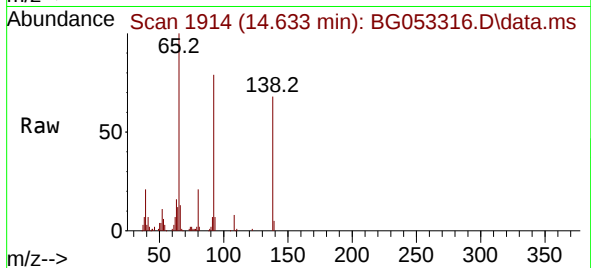




#53
3-Nitroaniline
Concen: 31.390 ng
RT: 14.633 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

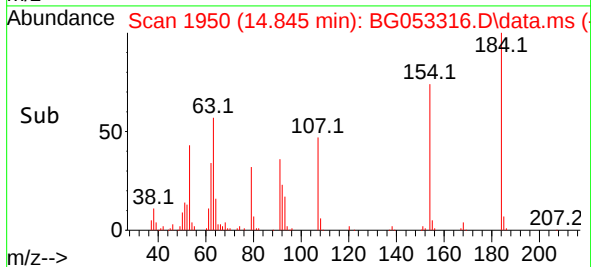
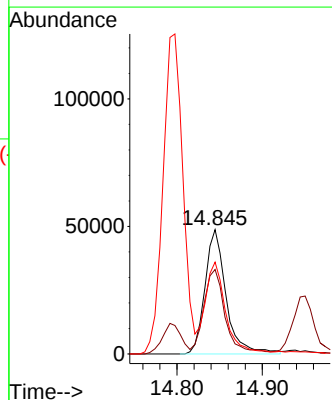
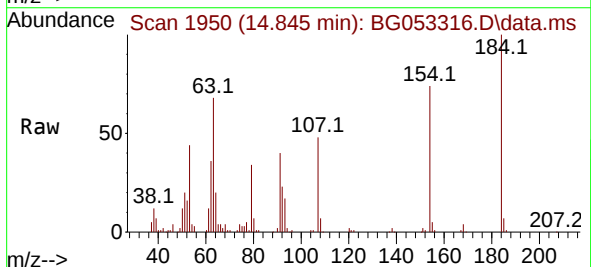
Instrument :
BNA_G
ClientSampleId :
PB144287BS

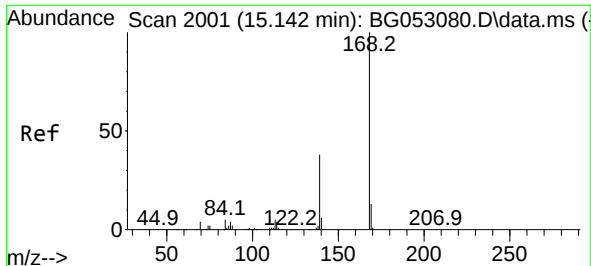
Tgt Ion:138 Resp: 50702
Ion Ratio Lower Upper
138 100
108 11.5 8.0 12.0
92 116.0 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 86.207 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:184 Resp: 83790
Ion Ratio Lower Upper
184 100
63 67.9 51.8 77.6
154 73.9 47.8 71.6#

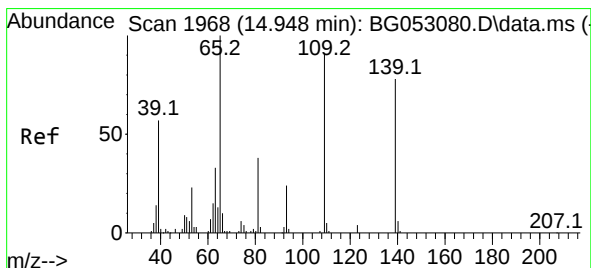
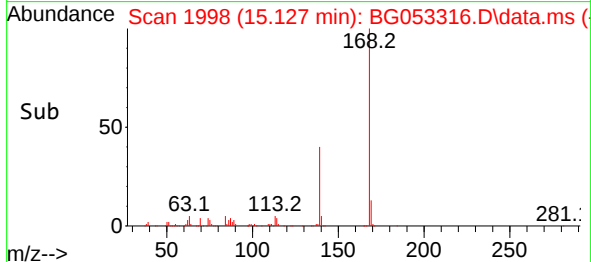
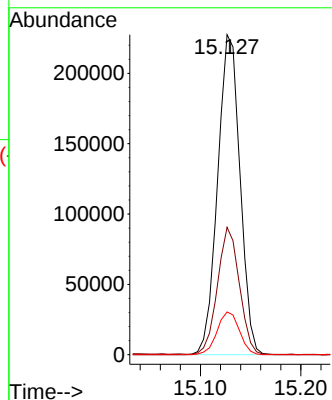
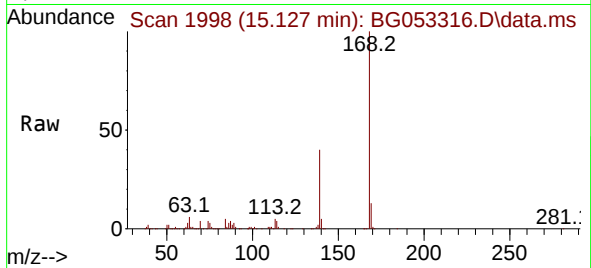




#55
Dibenzenofuran
Concen: 40.284 ng
RT: 15.127 min Scan# 1998
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

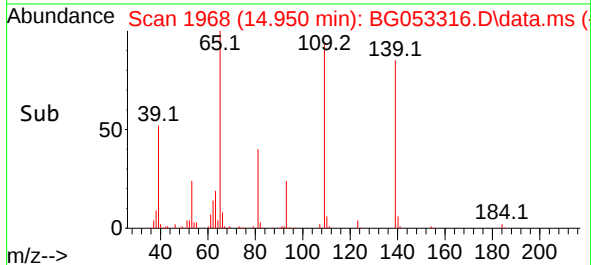
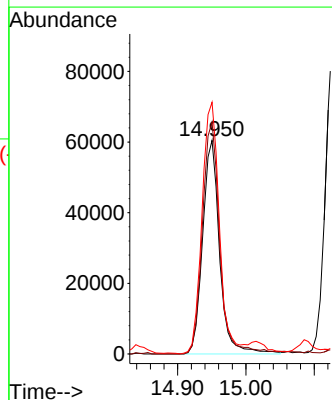
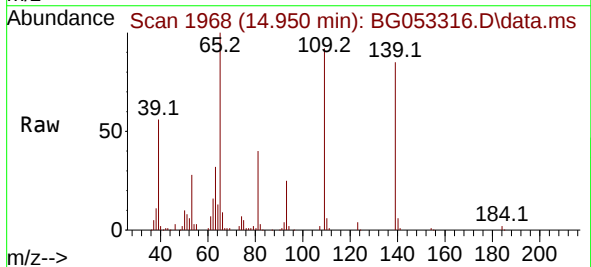
Instrument :
BNA_G
ClientSampleId :
PB144287BS

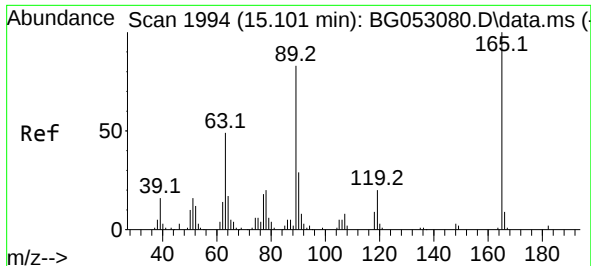
Tgt Ion:168 Resp: 352205
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 84.976 ng
RT: 14.950 min Scan# 1968
Delta R.T. 0.005 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:139 Resp: 104683
Ion Ratio Lower Upper
139 100
109 108.6 67.1 107.1#
65 117.8 88.2 128.2

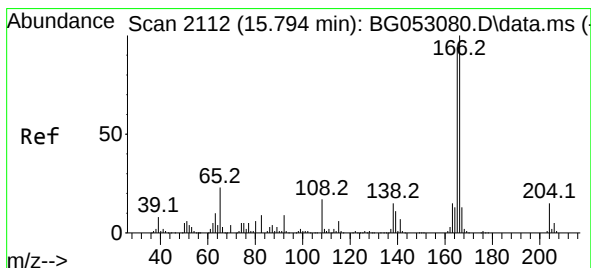
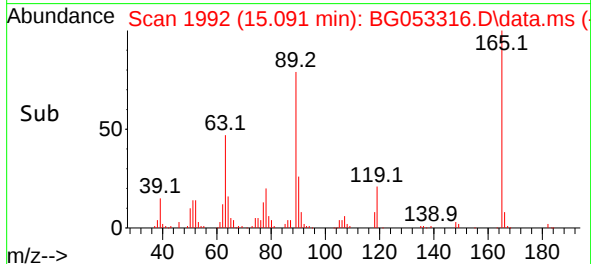
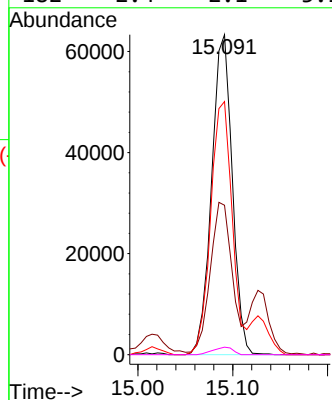
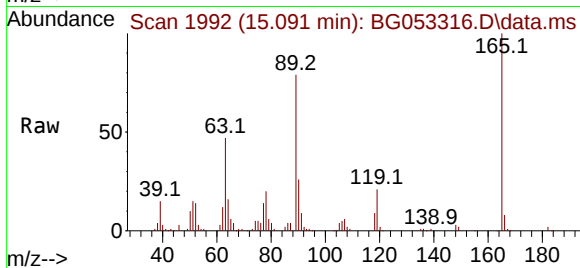




#57
2,4-Dinitrotoluene
Concen: 44.033 ng
RT: 15.091 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

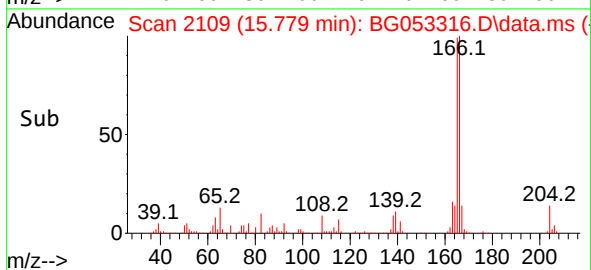
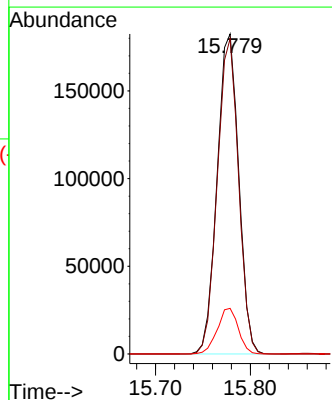
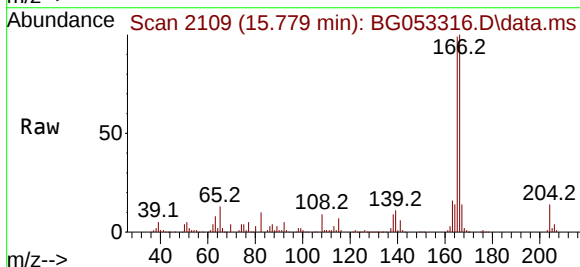
Instrument :
BNA_G
ClientSampleId :
PB144287BS

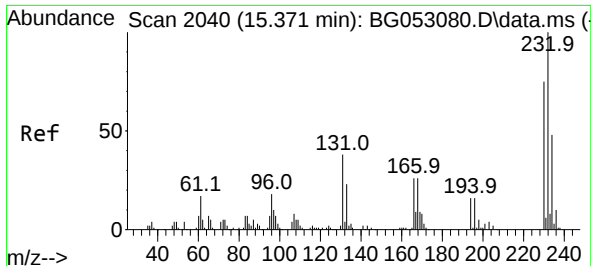
Tgt Ion:165 Resp: 95763
Ion Ratio Lower Upper
165 100
63 46.7 34.8 52.2
89 79.1 57.4 86.0
182 2.4 2.1 3.1



#58
Fluorene
Concen: 40.892 ng
RT: 15.779 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:166 Resp: 288755
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 14.3 10.9 16.3

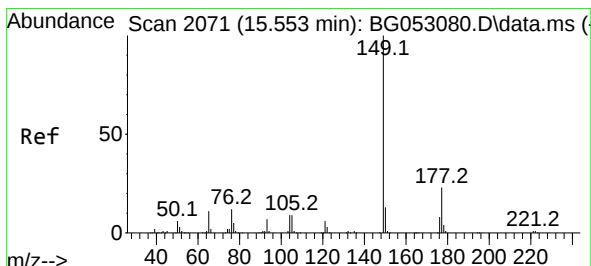
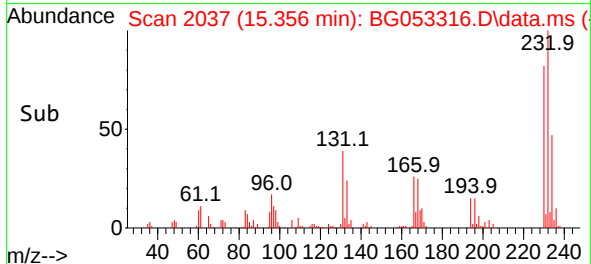
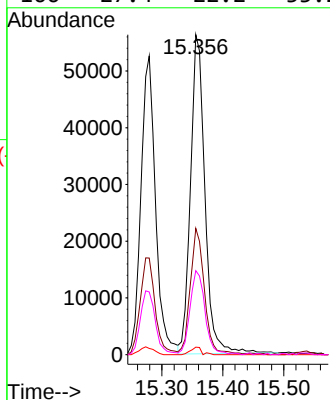
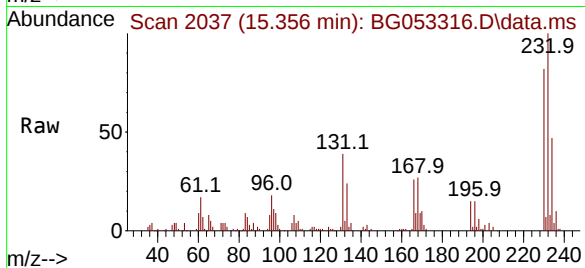




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.733 ng
RT: 15.356 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

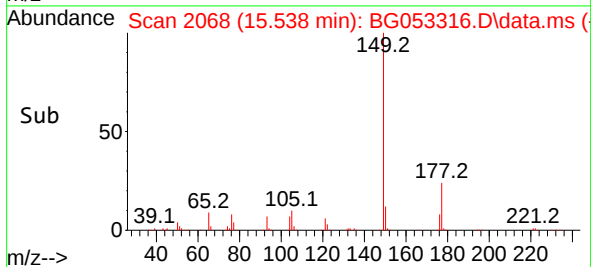
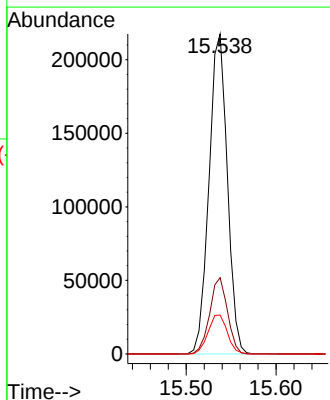
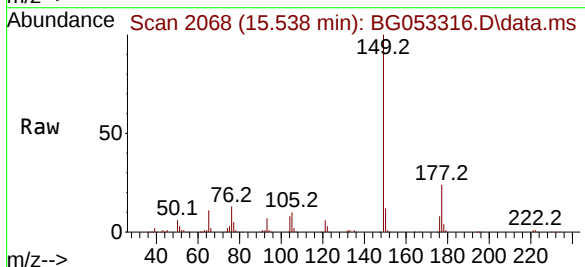
Instrument :
BNA_G
ClientSampleId :
PB144287BS

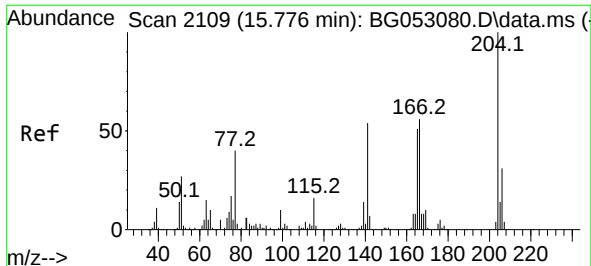
Tgt Ion:232 Resp: 92582
Ion Ratio Lower Upper
232 100
131 37.9 30.1 45.1
130 1.8 1.8 2.8#
166 27.4 22.2 33.2



#60
Diethylphthalate
Concen: 40.158 ng
RT: 15.538 min Scan# 2068
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:149 Resp: 308087
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.2
150 12.2 9.9 14.9

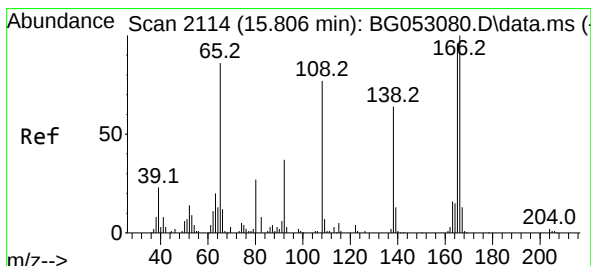
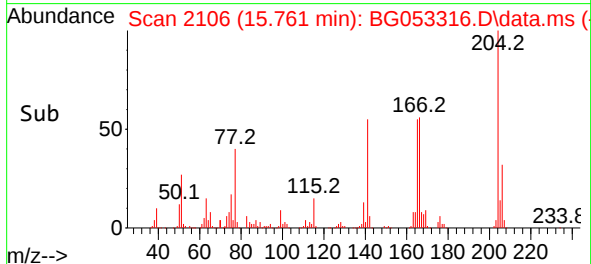
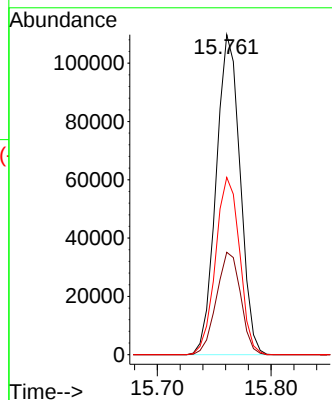
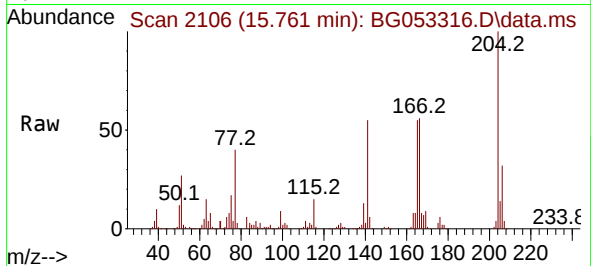




#61
4-Chlorophenyl-phenylether
Concen: 40.164 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

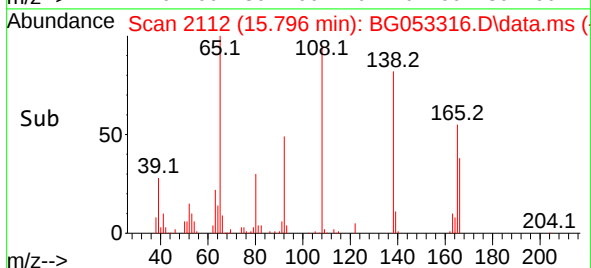
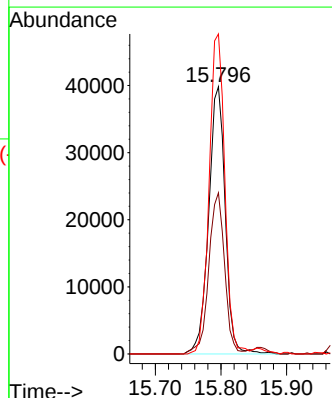
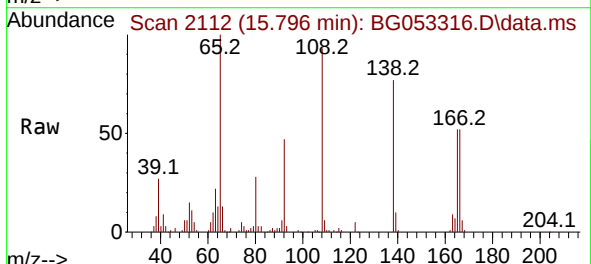
Instrument :
BNA_G
ClientSampleId :
PB144287BS

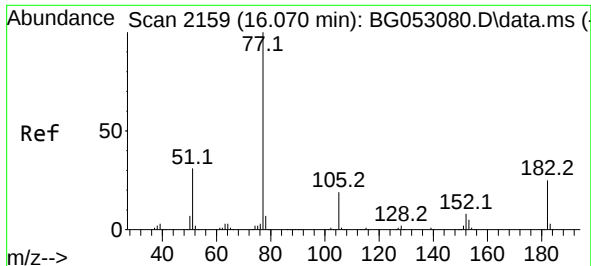
Tgt Ion:204 Resp: 160775
Ion Ratio Lower Upper
204 100
206 32.0 28.3 42.5
141 55.4 45.8 68.8



#62
4-Nitroaniline
Concen: 41.049 ng
RT: 15.796 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:138 Resp: 69965
Ion Ratio Lower Upper
138 100
92 60.3 33.3 73.3
108 119.7 74.2 114.2#

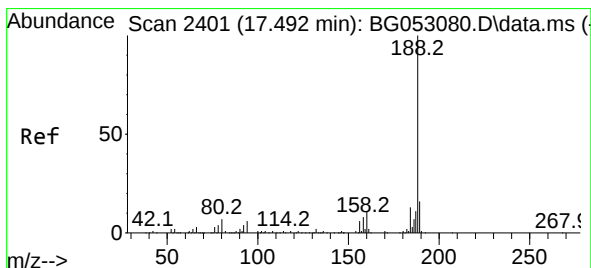
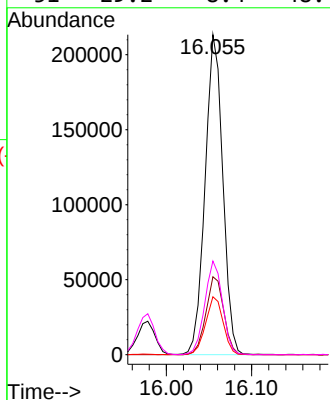
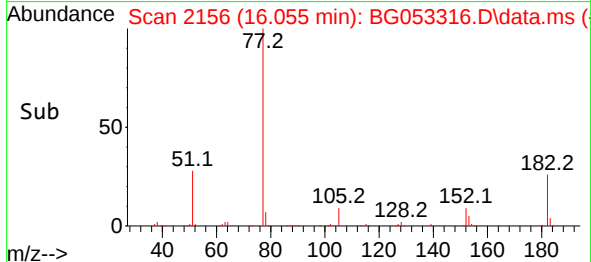
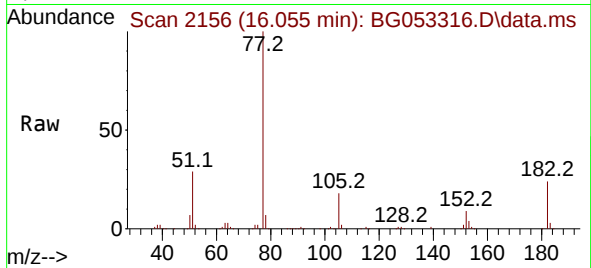




#63
Azobenzene
Concen: 39.794 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

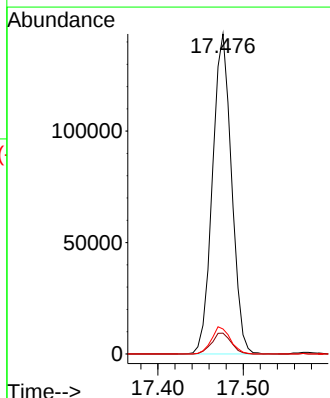
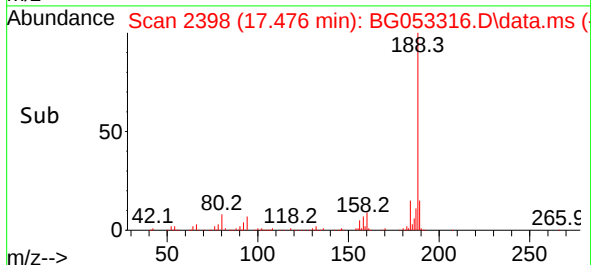
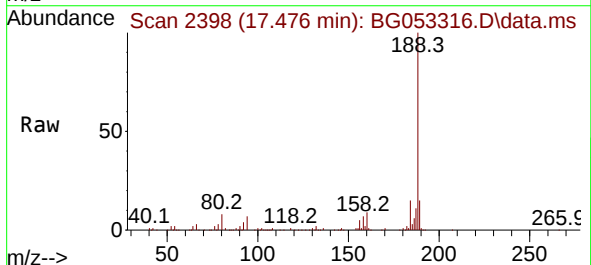
Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion: 77	Resp: 307804
Ion Ratio	Lower Upper
77 100	
182 24.3	5.6 45.6
105 18.1	0.0 38.8
51 29.2	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.476 min Scan# 2398
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:188	Resp: 222943
Ion Ratio	Lower Upper
188 100	
94 6.5	5.7 8.5
80 7.8	7.2 10.8

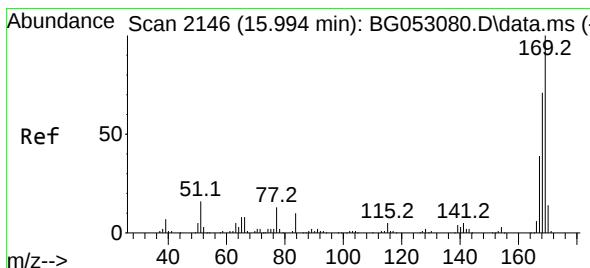
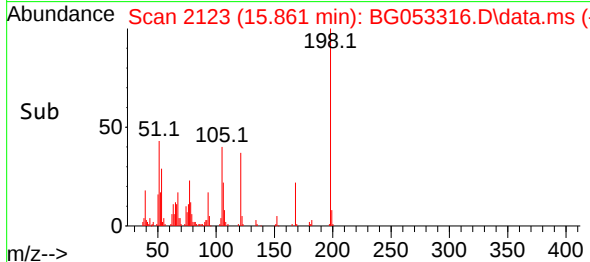
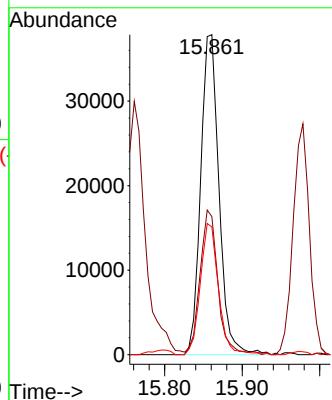
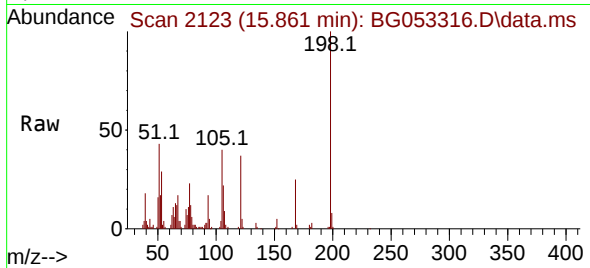




#65
4,6-Dinitro-2-methylphenol
Concen: 39.937 ng
RT: 15.861 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

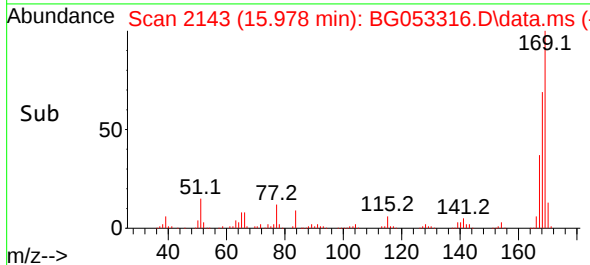
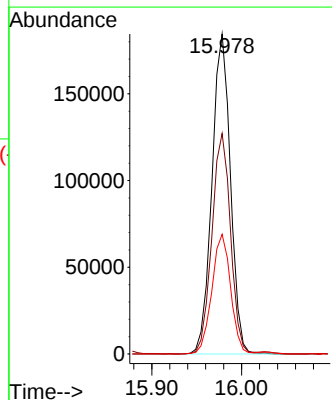
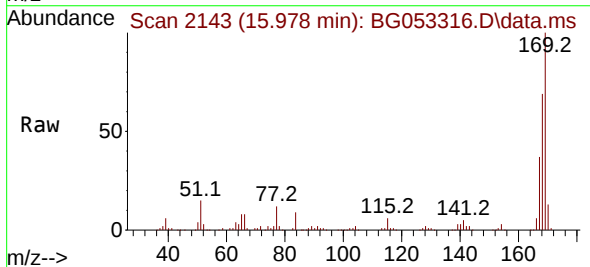
Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:198 Resp: 62119
Ion Ratio Lower Upper
198 100
51 43.2 21.7 61.7
105 39.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.075 ng
RT: 15.978 min Scan# 2143
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:169 Resp: 263337
Ion Ratio Lower Upper
169 100
168 68.9 54.5 81.7
167 37.4 29.6 44.4

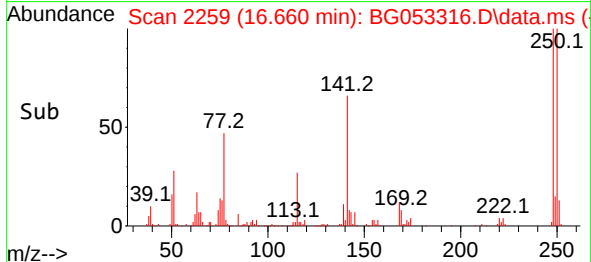
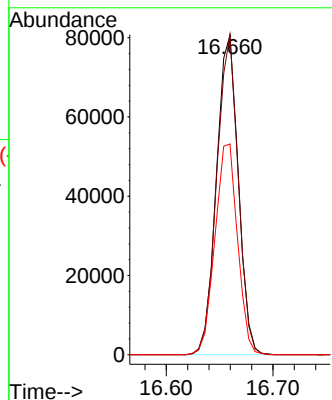
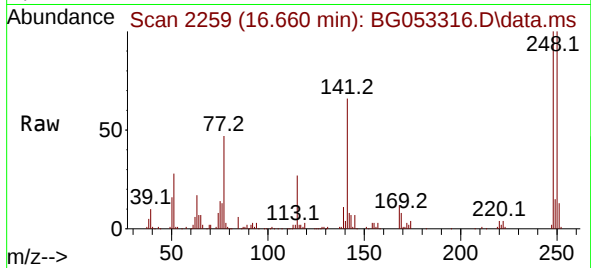




#67
4-Bromophenyl-phenylether
Concen: 40.107 ng
RT: 16.660 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

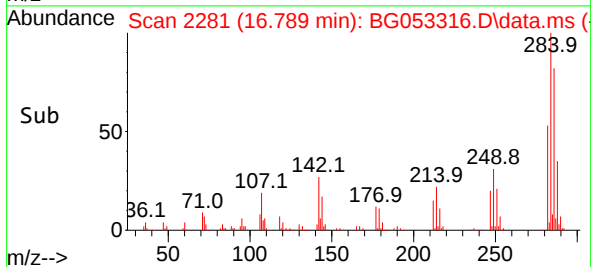
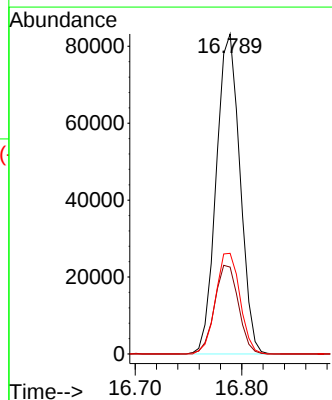
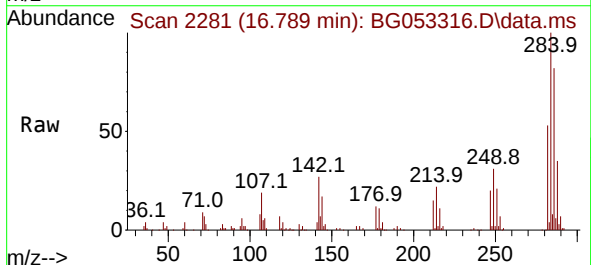
Instrument :
BNA_G
ClientSampleId :
PB144287BS

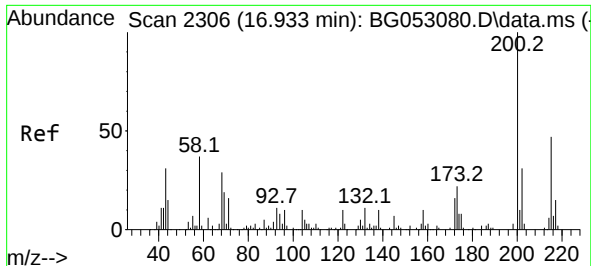
Tgt Ion:248 Resp: 114572
Ion Ratio Lower Upper
248 100
250 100.1 77.9 116.9
141 66.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 41.489 ng
RT: 16.789 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:284 Resp: 128354
Ion Ratio Lower Upper
284 100
142 27.1 21.0 31.4
249 31.5 22.7 34.1

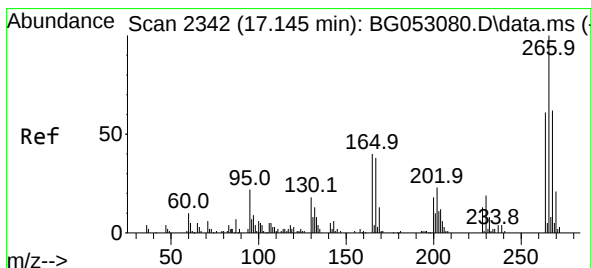
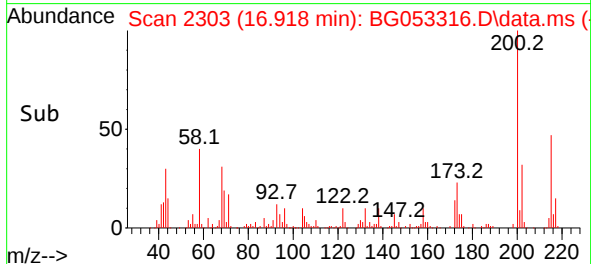
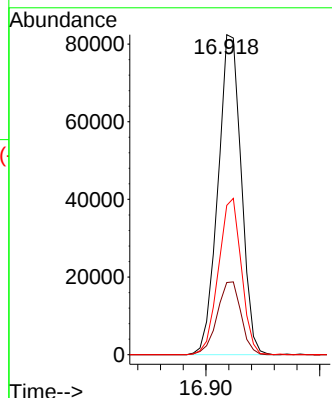
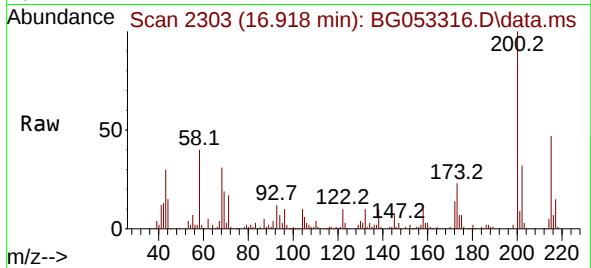




#69
 Atrazine
 Concen: 46.756 ng
 RT: 16.918 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

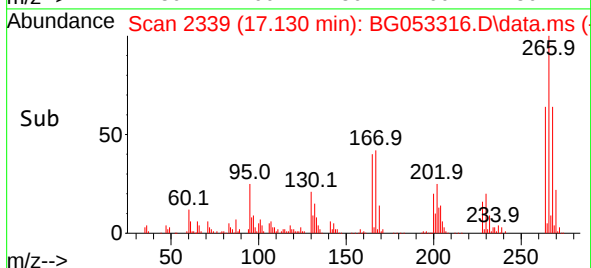
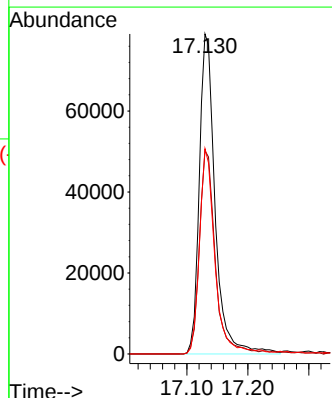
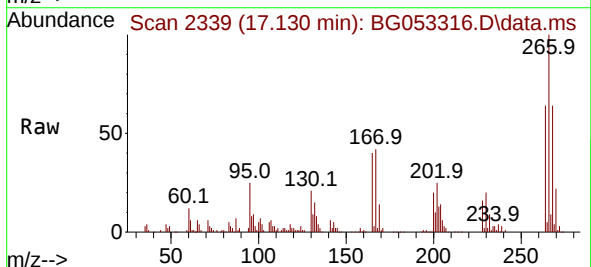
Instrument :
 BNA_G
 ClientSampleId :
 PB144287BS

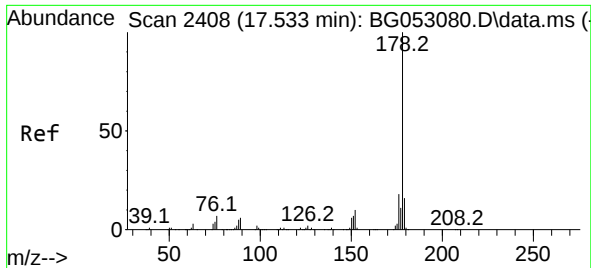
Tgt Ion:200 Resp: 117092
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.8 43.8
 215 46.7 26.3 66.3



#70
 Pentachlorophenol
 Concen: 84.382 ng
 RT: 17.130 min Scan# 2339
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Tgt Ion:266 Resp: 142670
 Ion Ratio Lower Upper
 266 100
 268 63.6 45.9 68.9
 264 64.2 45.3 67.9

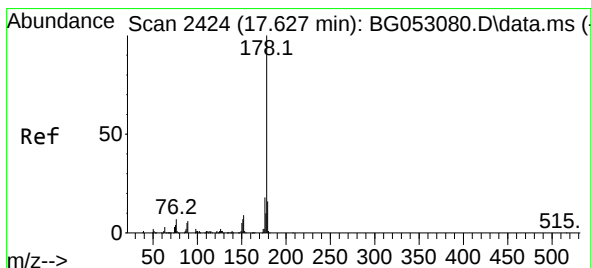
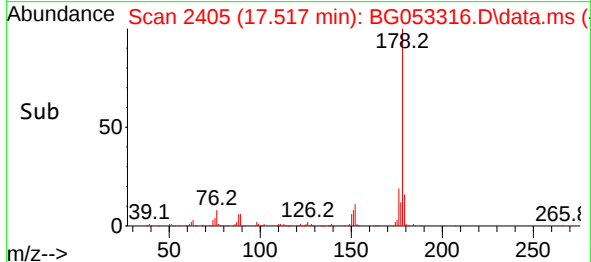
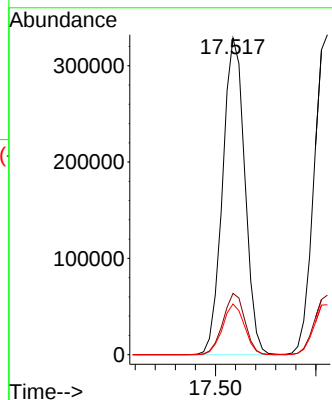
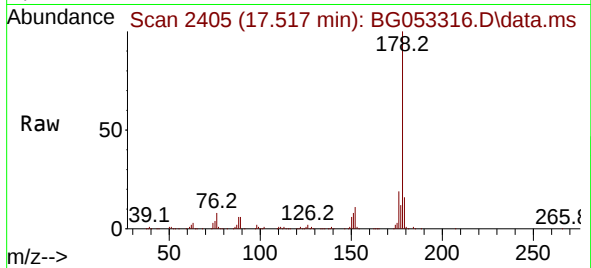




#71
Phenanthrene
Concen: 41.373 ng
RT: 17.517 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

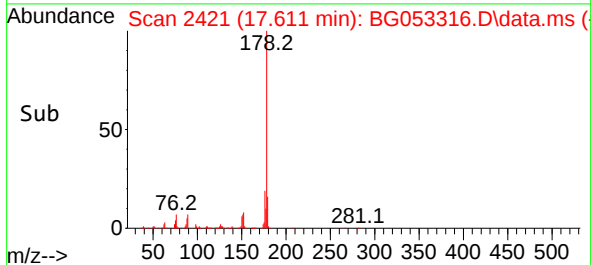
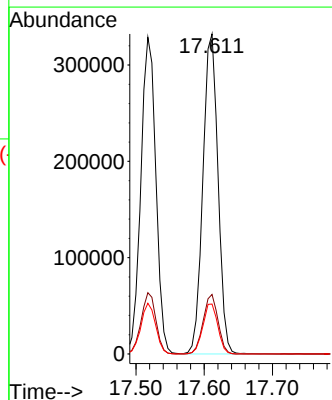
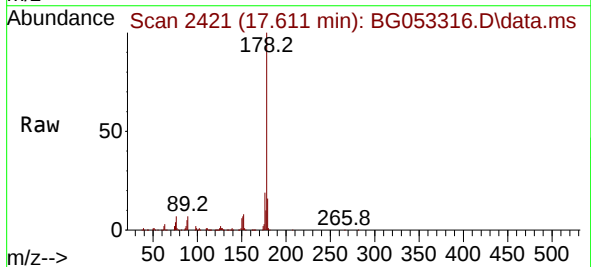
Instrument :
BNA_G
ClientSampleId :
PB144287BS

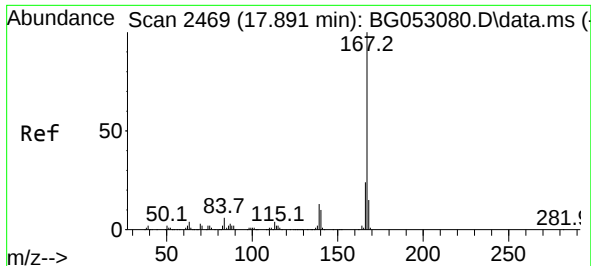
Tgt Ion:178 Resp: 503823
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.0 13.4 20.2



#72
Anthracene
Concen: 42.347 ng
RT: 17.611 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:178 Resp: 510888
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.6 13.2 19.8

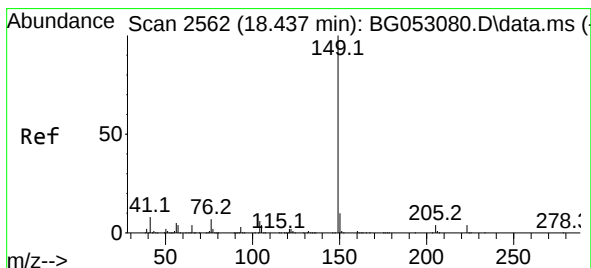
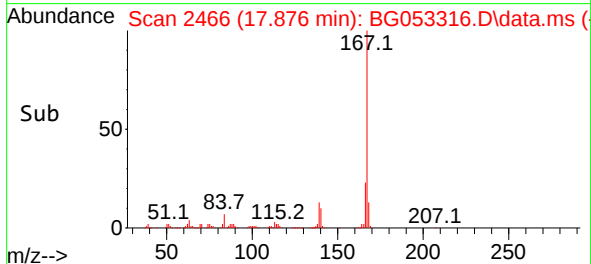
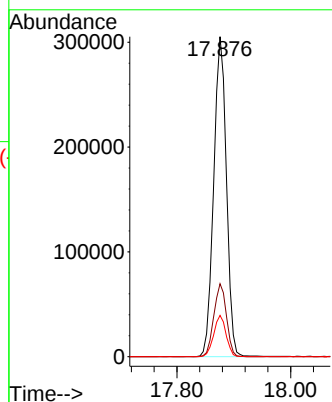
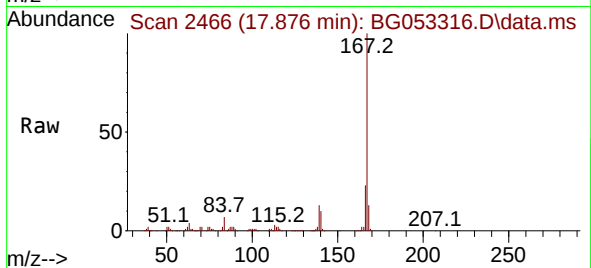




#73
 Carbazole
 Concen: 40.256 ng
 RT: 17.876 min Scan# 2466
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

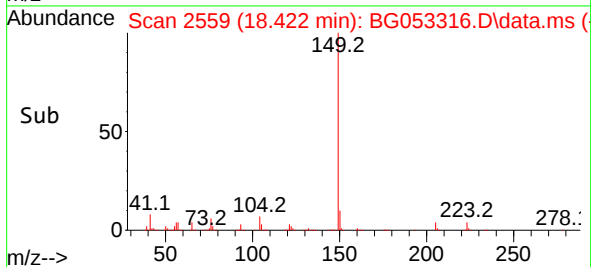
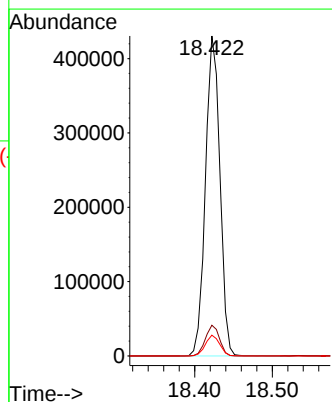
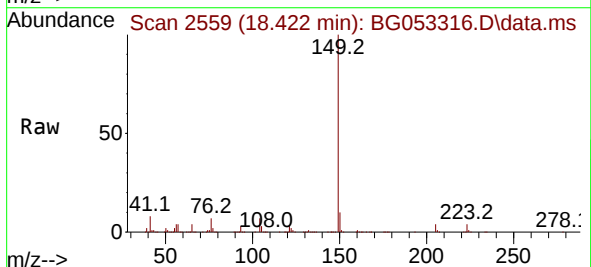
Instrument :
 BNA_G
 ClientSampleId :
 PB144287BS

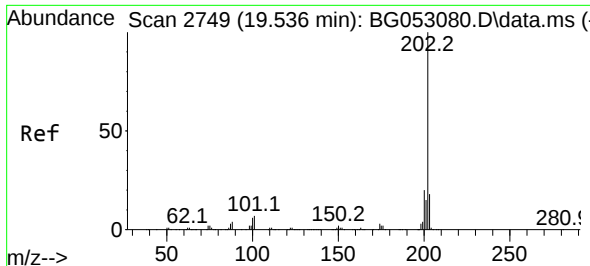
Tgt Ion:167 Resp: 472087
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.5 27.7
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.863 ng
 RT: 18.422 min Scan# 2559
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Tgt Ion:149 Resp: 556784
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.6
 104 6.5 4.6 7.0

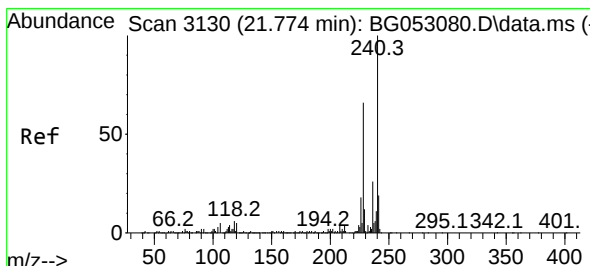
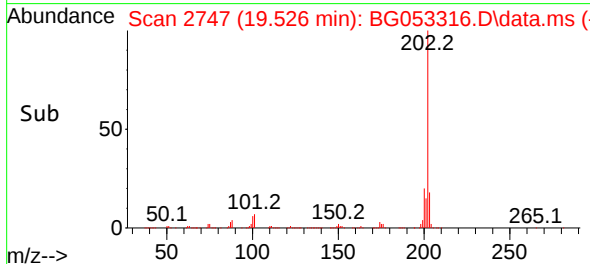
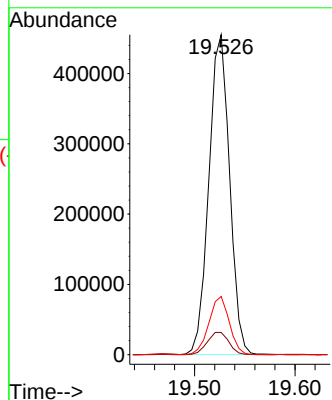
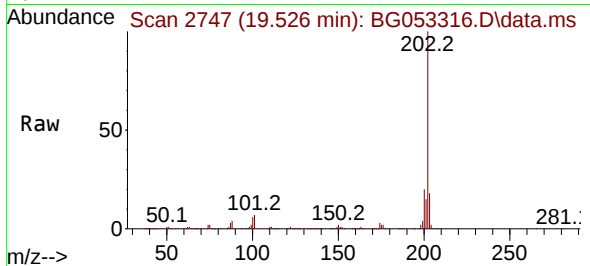




#75
Fluoranthene
Concen: 41.843 ng
RT: 19.526 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

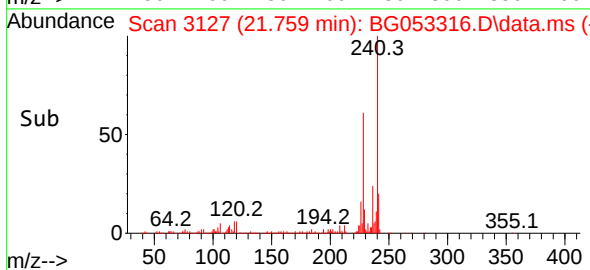
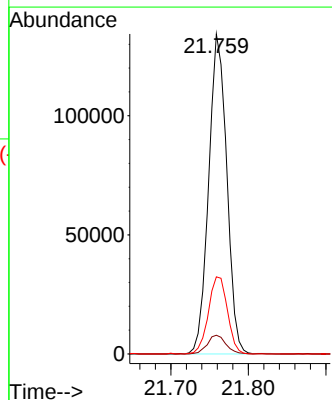
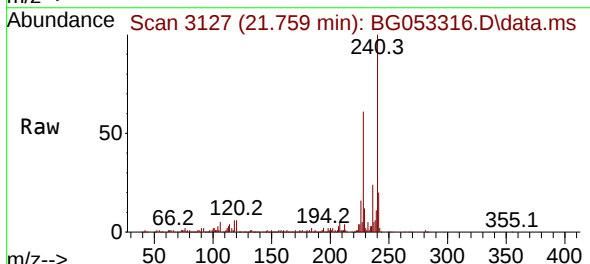
Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:202 Resp: 653157
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.3
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:240 Resp: 217843
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 24.1 19.8 29.6

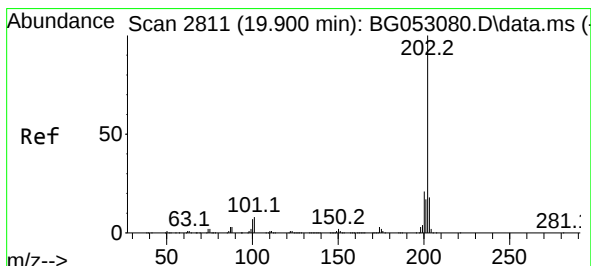
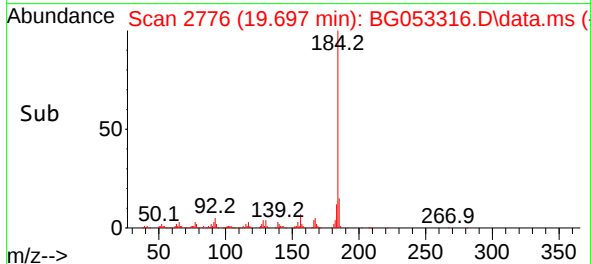
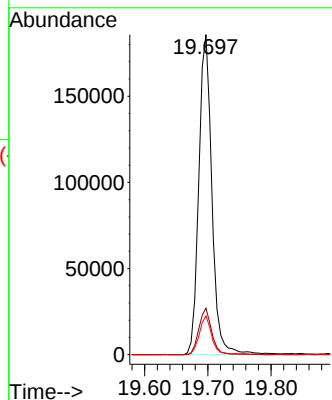
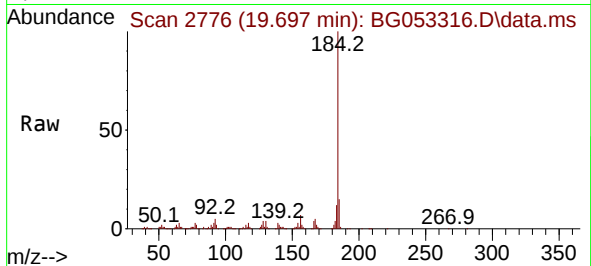




#77
Benzidine
Concen: 43.084 ng
RT: 19.697 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

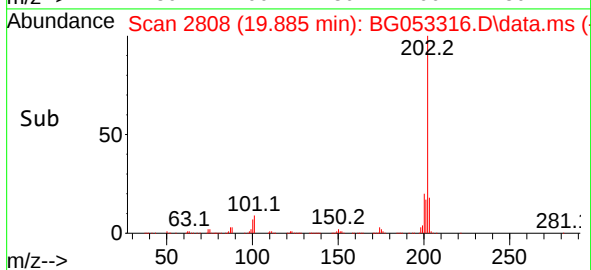
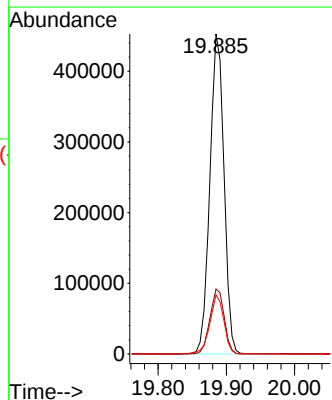
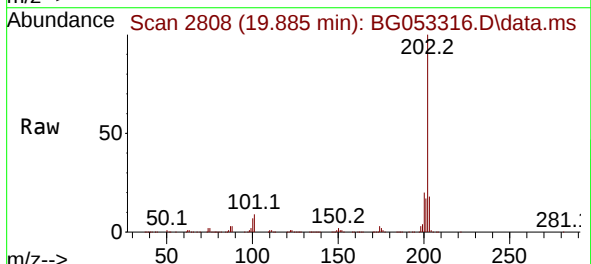
Instrument :
BNA_G
ClientSampleId :
PB144287BS

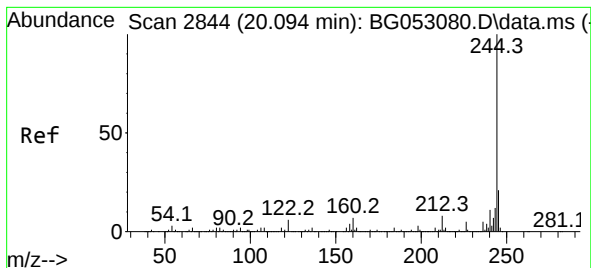
Tgt Ion:184 Resp: 267785
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.1 9.4 14.2



#78
Pyrene
Concen: 42.059 ng
RT: 19.885 min Scan# 2808
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:202 Resp: 652541
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 18.4 15.0 22.6





#79

Terphenyl-d14

Concen: 78.629 ng

RT: 20.079 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

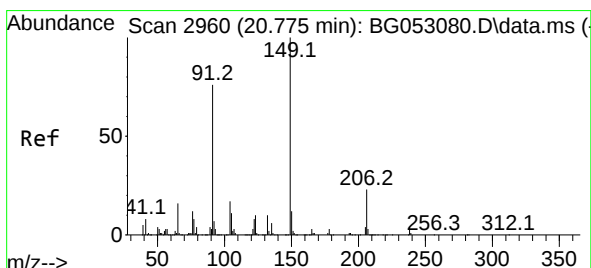
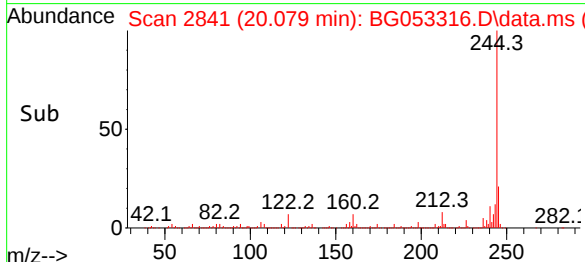
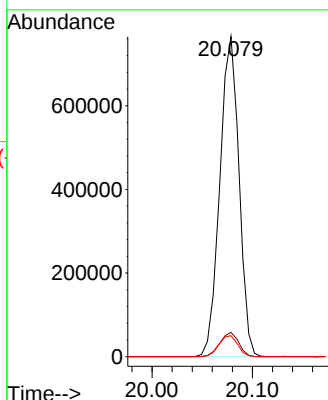
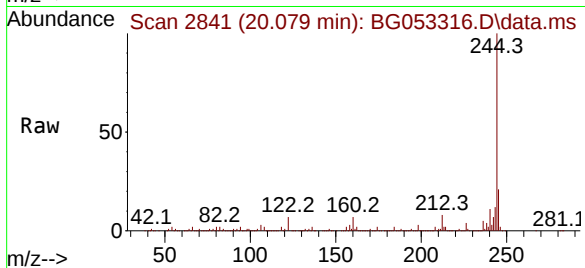
Tgt Ion:244 Resp: 1014201

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

122 6.5 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.836 ng

RT: 20.760 min Scan# 2957

Delta R.T. -0.007 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

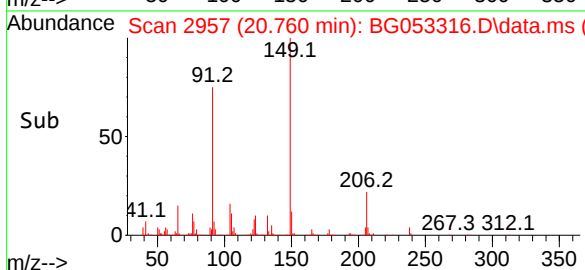
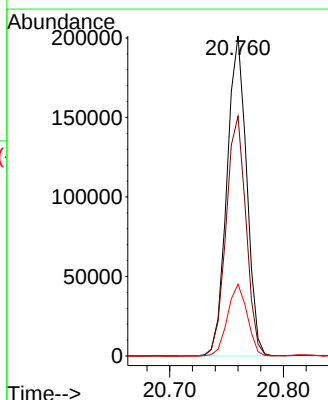
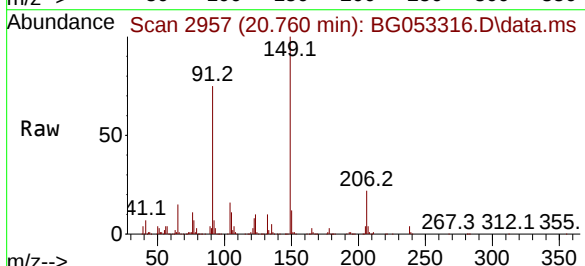
Tgt Ion:149 Resp: 241988

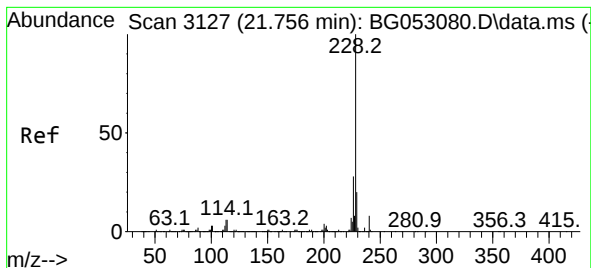
Ion Ratio Lower Upper

149 100

91 74.9 60.2 90.4

206 22.4 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.536 ng

RT: 21.741 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

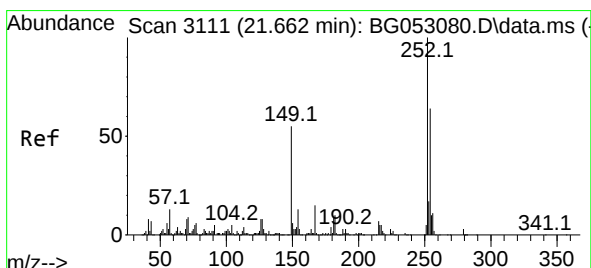
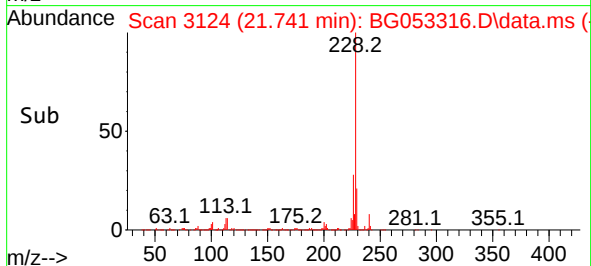
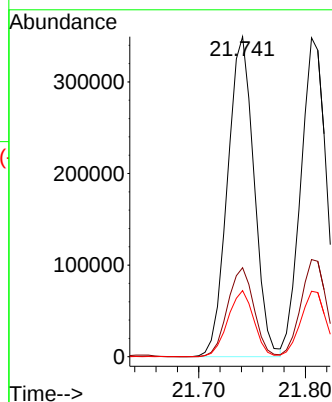
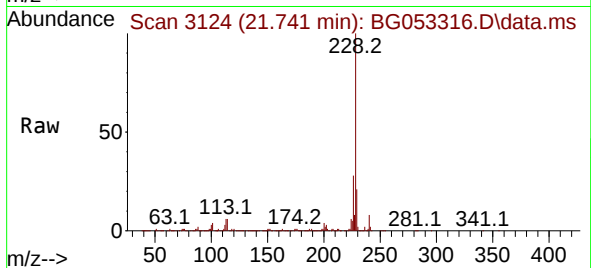
Tgt Ion:228 Resp: 603770

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.0

229 20.6 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 30.513 ng

RT: 21.647 min Scan# 3108

Delta R.T. -0.007 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

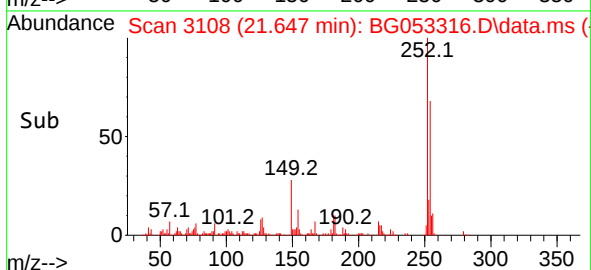
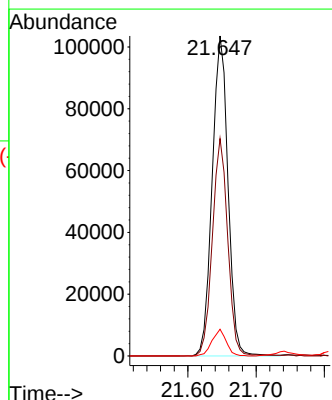
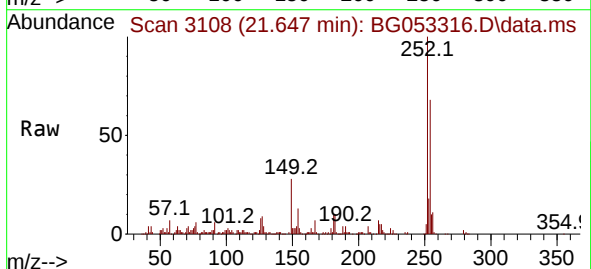
Tgt Ion:252 Resp: 167140

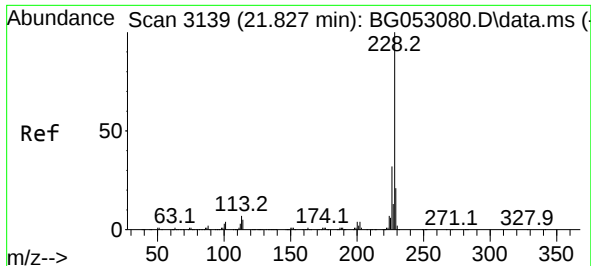
Ion Ratio Lower Upper

252 100

254 67.9 51.2 76.8

126 8.3 5.8 8.8

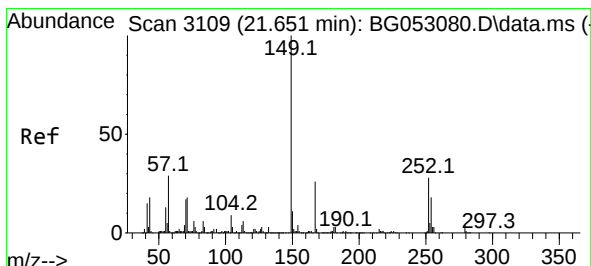
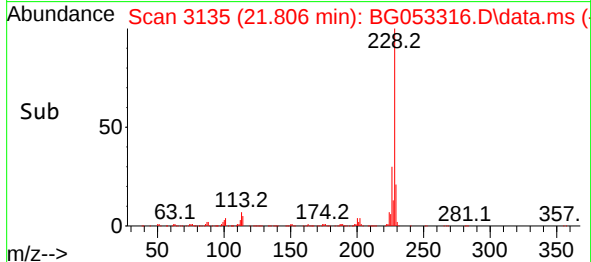
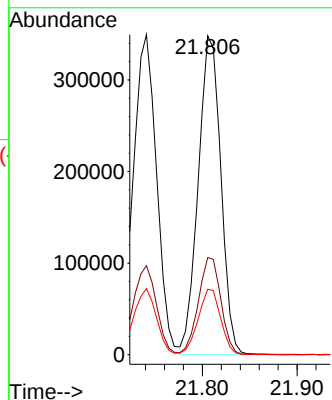
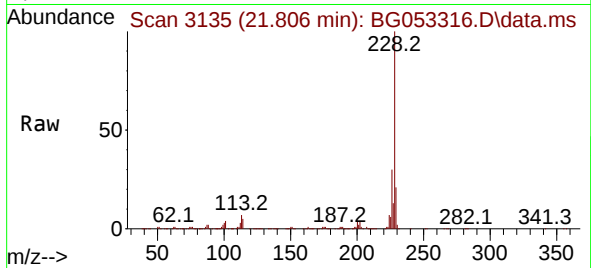




#83
 Chrysene
 Concen: 41.682 ng
 RT: 21.806 min Scan# 3139
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

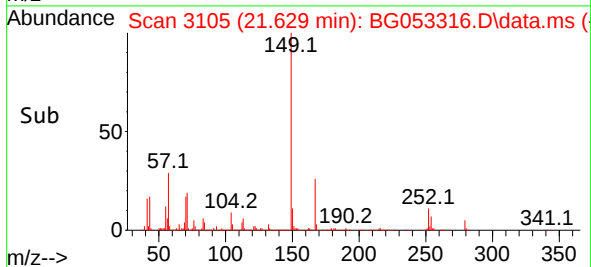
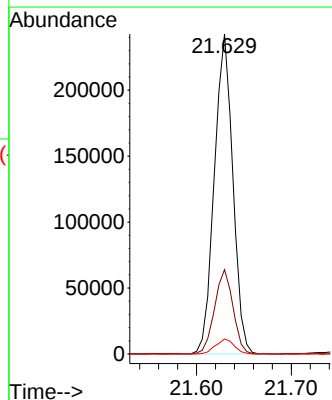
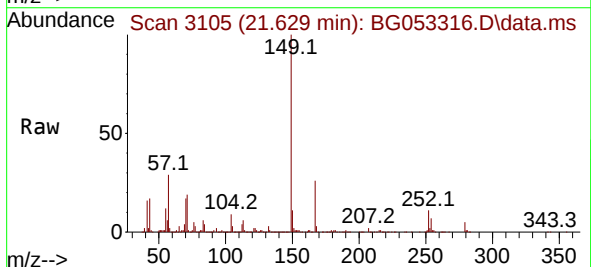
Instrument :
 BNA_G
 ClientSampleId :
 PB144287BS

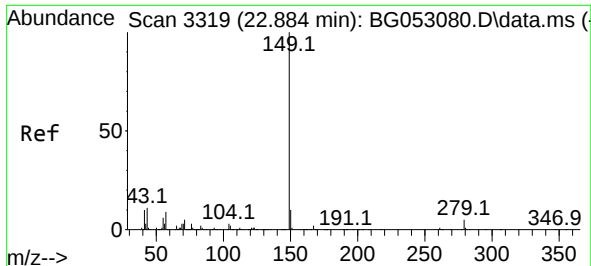
Tgt Ion:228 Resp: 576175
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.4
 229 20.5 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.098 ng
 RT: 21.629 min Scan# 3105
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Tgt Ion:149 Resp: 329145
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.2
 279 4.7 3.8 5.8

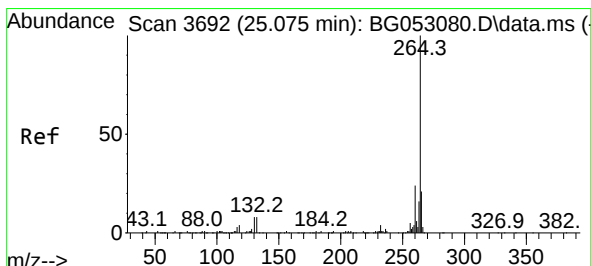
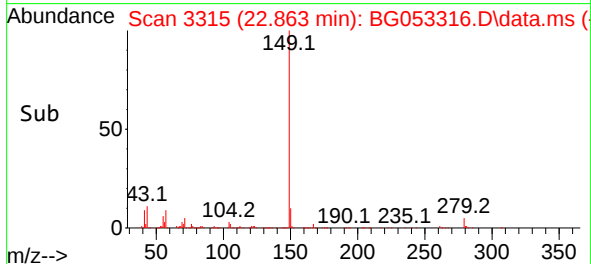
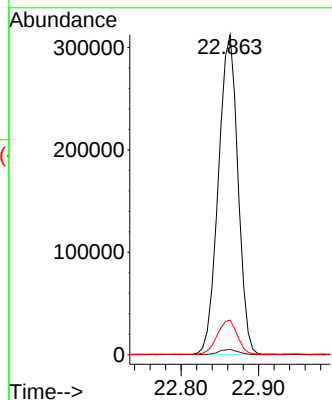
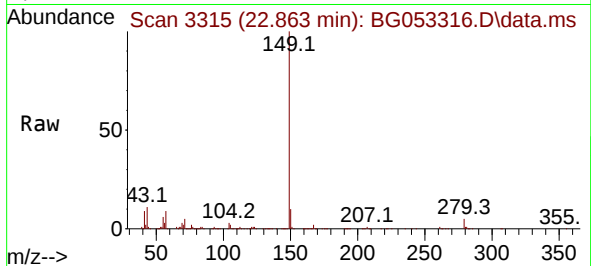




#85
Di-n-octyl phthalate
Concen: 41.827 ng
RT: 22.863 min Scan# 311
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

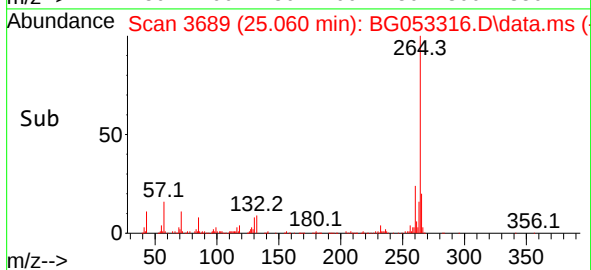
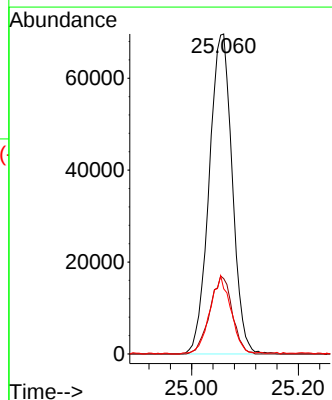
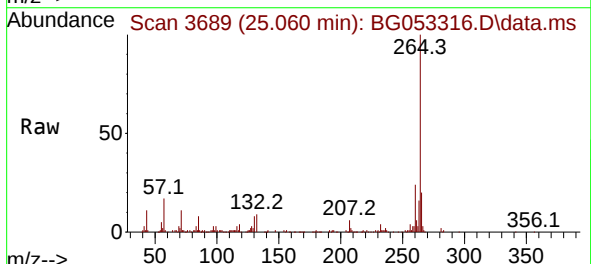
Instrument :
BNA_G
ClientSampleId :
PB144287BS

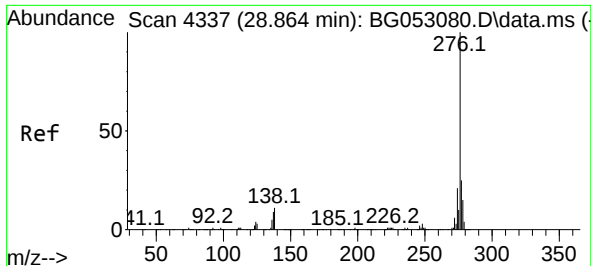
Tgt Ion:149 Resp: 546935
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.060 min Scan# 3689
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:264 Resp: 208512
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 20.4 15.1 22.7

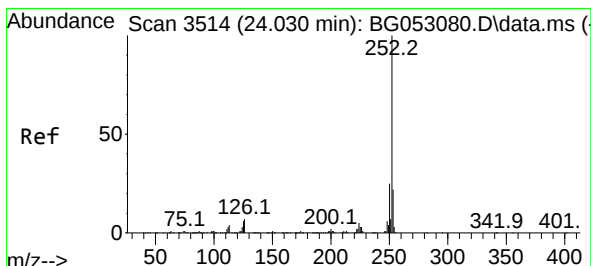
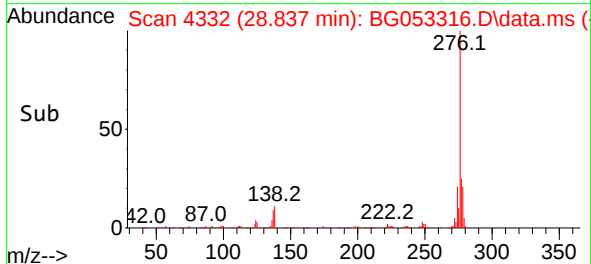
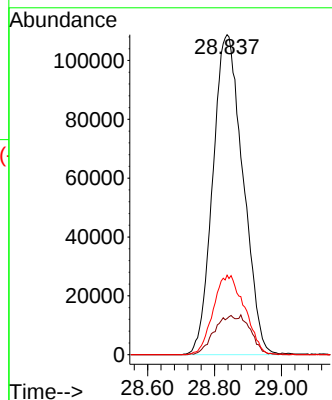
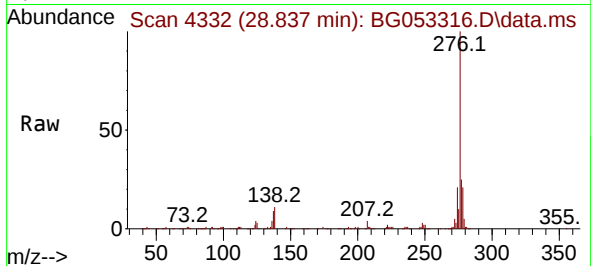




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.912 ng
 RT: 28.837 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

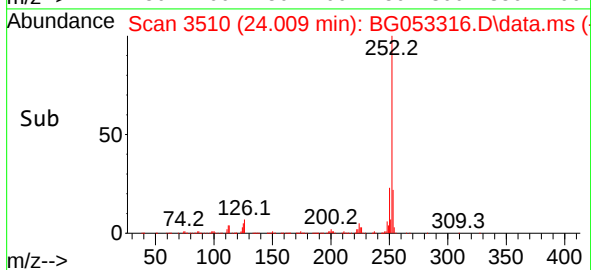
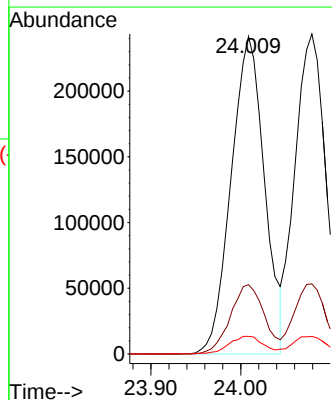
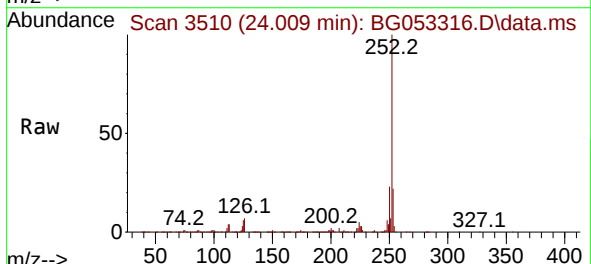
Instrument :
 BNA_G
 ClientSampleId :
 PB144287BS

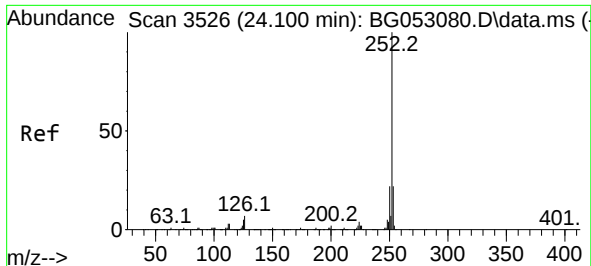
Tgt Ion:276 Resp: 680246
 Ion Ratio Lower Upper
 276 100
 138 9.1 8.7 13.1
 277 25.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.399 ng
 RT: 24.009 min Scan# 3510
 Delta R.T. -0.013 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Tgt Ion:252 Resp: 623581
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 5.5 5.2 7.8

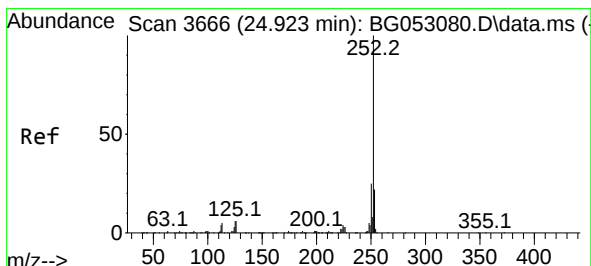
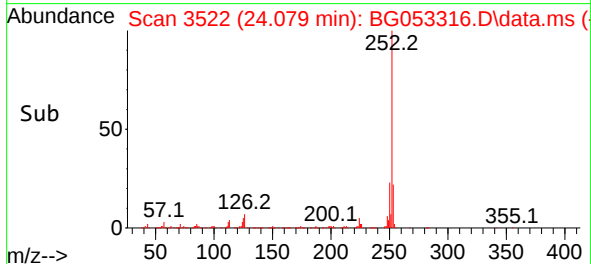
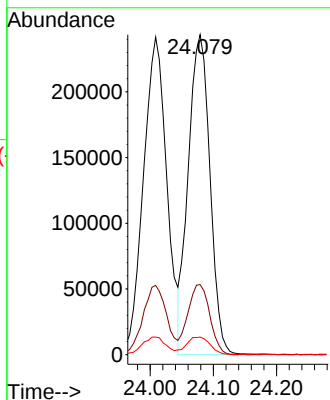
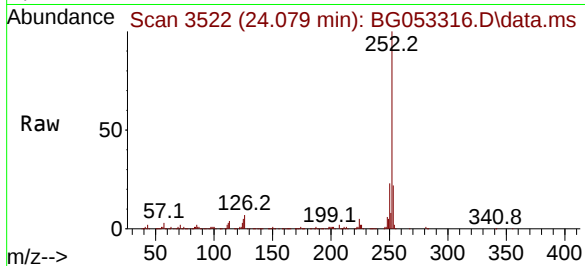




#89
Benzo(k)fluoranthene
Concen: 44.849 ng
RT: 24.079 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

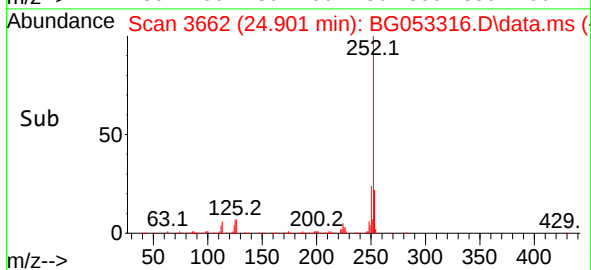
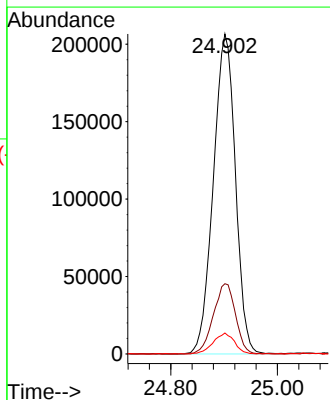
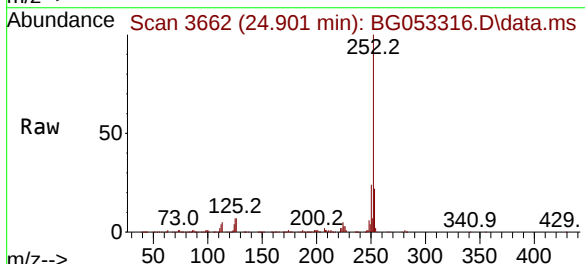
Instrument :
BNA_G
ClientSampleId :
PB144287BS

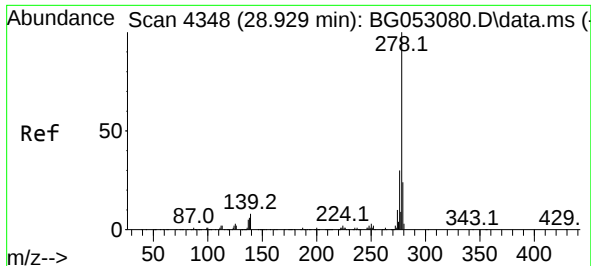
Tgt Ion:252 Resp: 579884
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 5.5 5.0 7.4



#90
Benzo(a)pyrene
Concen: 52.949 ng
RT: 24.901 min Scan# 3662
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:252 Resp: 593436
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 6.6 5.6 8.4

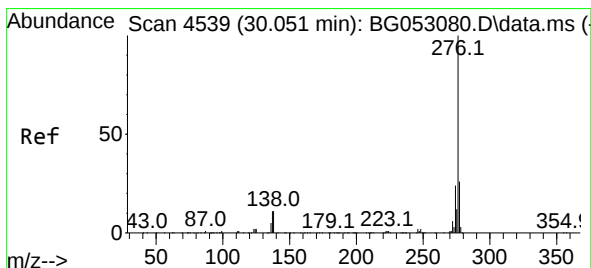
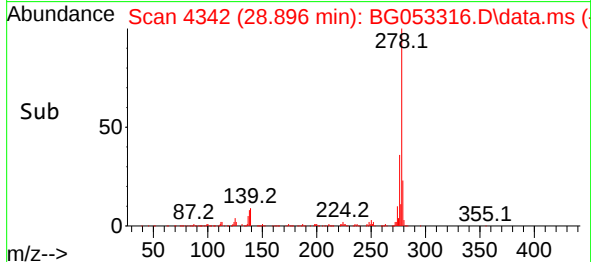
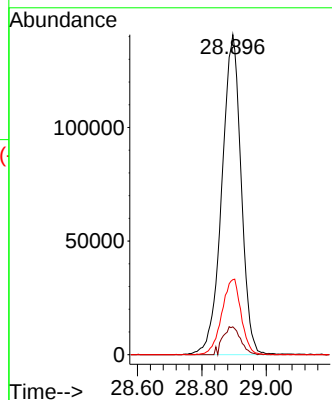
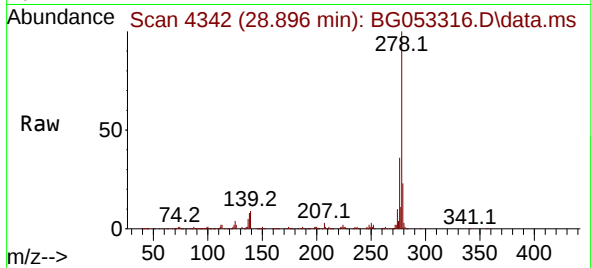




#91
 Dibenzo(a,h)anthracene
 Concen: 45.909 ng
 RT: 28.896 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB144287BS

Tgt Ion:278 Resp: 585342
 Ion Ratio Lower Upper
 278 100
 139 8.7 7.8 11.6
 279 23.4 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 45.867 ng
 RT: 30.024 min Scan# 4534
 Delta R.T. -0.013 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Tgt Ion:276 Resp: 576411
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.2 27.2
 138 11.0 9.1 13.7

