

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052516.D
 Acq On : 1 Mar 2022 13:06
 Operator : CG/JU
 Sample : PB142993BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142993BSD

Quant Time: Mar 02 01:51:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	28400	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	122108	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	92579	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	239807	20.000	ng	0.00
76) Chrysene-d12	21.940	240	238174	20.000	ng	0.00
86) Perylene-d12	25.405	264	248559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	252481	154.943	ng	0.00
7) Phenol-d6	7.377	99	347912	138.377	ng	0.00
23) Nitrobenzene-d5	9.398	82	226973	80.785	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	187207	140.752	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	552931	82.990	ng	0.00
79) Terphenyl-d14	20.212	244	1187094	88.013	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.576	88	26496	35.313	ng	# 91
3) Pyridine	3.987	79	65461	30.081	ng	96
4) n-Nitrosodimethylamine	3.899	42	43561	38.767	ng	# 64
6) Aniline	7.536	93	119786	41.008	ng	97
8) 2-Chlorophenol	7.788	128	91789	51.205	ng	94
9) Benzaldehyde	7.348	77	55939	38.635	ng	95
10) Phenol	7.400	94	125282	50.151	ng	92
11) bis(2-Chloroethyl)ether	7.624	93	84134	44.061	ng	92
12) 1,3-Dichlorobenzene	8.111	146	96415	47.206	ng	95
13) 1,4-Dichlorobenzene	8.264	146	97040	46.607	ng	95
14) 1,2-Dichlorobenzene	8.587	146	93609	45.587	ng	94
15) Benzyl Alcohol	8.458	79	95699	45.862	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.746	45	113610	41.203	ng	97
17) 2-Methylphenol	8.669	107	82718	50.179	ng	# 91
18) Hexachloroethane	9.327	117	33379	46.105	ng	90
19) n-Nitroso-di-n-propyla...	9.028	70	77714	41.000	ng	87
20) 3+4-Methylphenols	8.998	107	112466	47.688	ng	94
22) Acetophenone	9.051	105	139846	43.333	ng	# 92
24) Nitrobenzene	9.445	77	115215	43.231	ng	93
25) Isophorone	9.968	82	211249	44.190	ng	97
26) 2-Nitrophenol	10.161	139	52284	46.285	ng	# 85
27) 2,4-Dimethylphenol	10.214	122	93727	56.040	ng	92
28) bis(2-Chloroethoxy)met...	10.443	93	117730	43.394	ng	97
29) 2,4-Dichlorophenol	10.708	162	96265	48.019	ng	98
30) 1,2,4-Trichlorobenzene	10.919	180	102570	43.816	ng	97
31) Naphthalene	11.113	128	286871	44.813	ng	96
32) Benzoic acid	10.373	122	38505	37.149	ng	93
33) 4-Chloroaniline	11.213	127	69366	25.954	ng	98
34) Hexachlorobutadiene	11.401	225	65790	41.614	ng	98
35) Caprolactam	11.977	113	23389	32.015	ng	# 78
36) 4-Chloro-3-methylphenol	12.329	107	110570	48.481	ng	96
37) 2-Methylnaphthalene	12.711	142	213046	44.808	ng	97
38) 1-Methylnaphthalene	12.928	142	202477	43.947	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.075	216	128783	42.292	ng	98
41) Hexachlorocyclopentadiene	13.052	237	139658	94.215	ng	97
43) 2,4,6-Trichlorophenol	13.310	196	88430	44.403	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052516.D
 Acq On : 1 Mar 2022 13:06
 Operator : CG/JU
 Sample : PB142993BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142993BSD

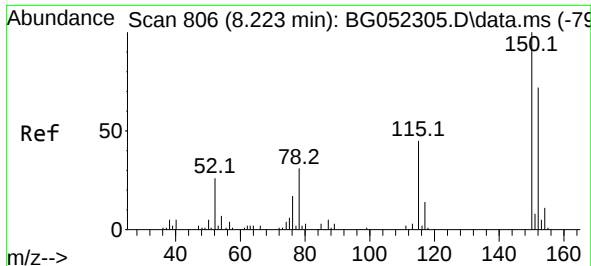
Quant Time: Mar 02 01:51:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	96926	44.911	ng	96
46) 1,1'-Biphenyl	13.704	154	299453	44.111	ng	99
47) 2-Chloronaphthalene	13.751	162	226327	43.273	ng	97
48) 2-Nitroaniline	13.944	65	83216	44.691	ng	93
49) Acenaphthylene	14.597	152	394756	46.366	ng	100
50) Dimethylphthalate	14.309	163	319941	45.113	ng	100
51) 2,6-Dinitrotoluene	14.432	165	74956	48.978	ng	# 86
52) Acenaphthene	14.931	154	229685	41.193	ng	99
53) 3-Nitroaniline	14.767	138	53613	33.703	ng	93
54) 2,4-Dinitrophenol	14.978	184	88400	92.460	ng	97
55) Dibenzofuran	15.266	168	379842	43.317	ng	99
56) 4-Nitrophenol	15.078	139	122830	102.819	ng	# 83
57) 2,4-Dinitrotoluene	15.219	165	111892	51.368	ng	# 85
58) Fluorene	15.912	166	322677	46.095	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.495	232	96461	46.787	ng	# 97
60) Diethylphthalate	15.666	149	335892	46.885	ng	96
61) 4-Chlorophenyl-phenyle...	15.901	204	173667	43.552	ng	99
62) 4-Nitroaniline	15.930	138	82127	49.041	ng	# 85
63) Azobenzene	16.189	77	315455	43.012	ng	93
65) 4,6-Dinitro-2-methylph...	15.989	198	64584	44.769	ng	92
66) n-Nitrosodiphenylamine	16.112	169	295685	44.751	ng	98
67) 4-Bromophenyl-phenylether	16.794	248	124379	42.649	ng	95
68) Hexachlorobenzene	16.929	284	138033	43.639	ng	91
69) Atrazine	17.052	200	130842	48.981	ng	95
70) Pentachlorophenol	17.269	266	149630	96.696	ng	95
71) Phenanthrene	17.663	178	555703	44.952	ng	98
72) Anthracene	17.751	178	567325	46.831	ng	99
73) Carbazole	18.015	167	533714	45.172	ng	98
74) Di-n-butylphthalate	18.556	149	613366	47.647	ng	98
75) Fluoranthene	19.666	202	731998	46.502	ng	99
77) Benzidine	19.831	184	298496	58.652	ng	99
78) Pyrene	20.024	202	726995	45.617	ng	98
80) Butylbenzylphthalate	20.894	149	266252	48.095	ng	93
81) Benzo(a)anthracene	21.916	228	717181	45.504	ng	99
82) 3,3'-Dichlorobenzidine	21.816	252	191488	34.802	ng	100
83) Chrysene	21.987	228	663461	44.423	ng	99
84) Bis(2-ethylhexyl)phtha...	21.793	149	375895	48.969	ng	97
85) Di-n-octyl phthalate	23.079	149	635110	49.348	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.406	276	821883	45.186	ng	# 99
88) Benzo(b)fluoranthene	24.295	252	764537	49.360	ng	100
89) Benzo(k)fluoranthene	24.372	252	708534	46.306	ng	98
90) Benzo(a)pyrene	25.241	252	724447	55.368	ng	97
91) Dibenzo(a,h)anthracene	29.476	278	699798	46.574	ng	# 98
92) Benzo(g,h,i)perylene	30.669	276	696887	47.259	ng	# 95

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

Quant Time: Mar 02 01:51:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

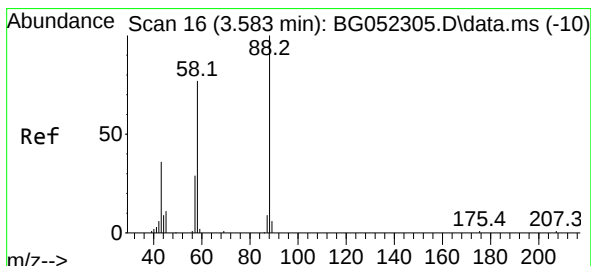
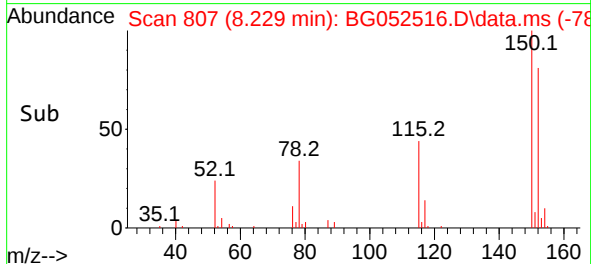
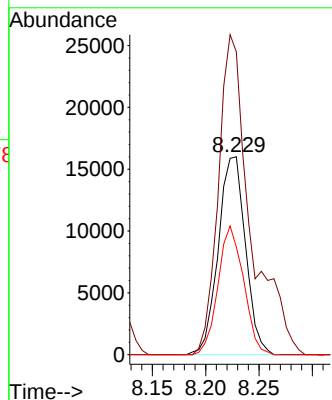
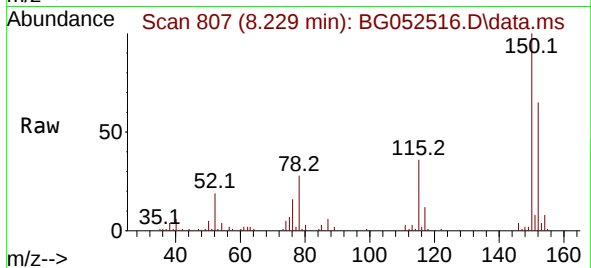




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

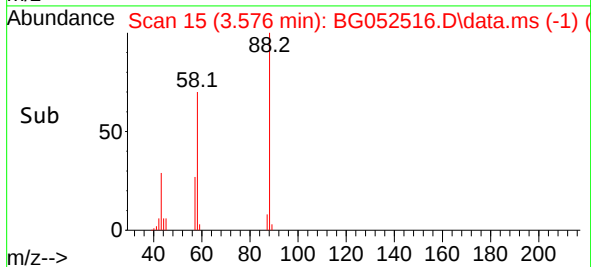
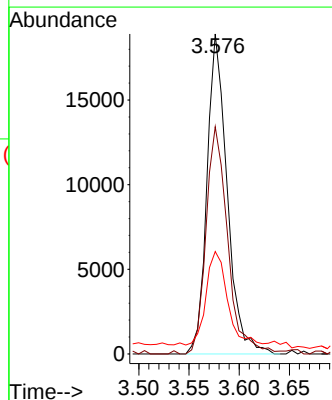
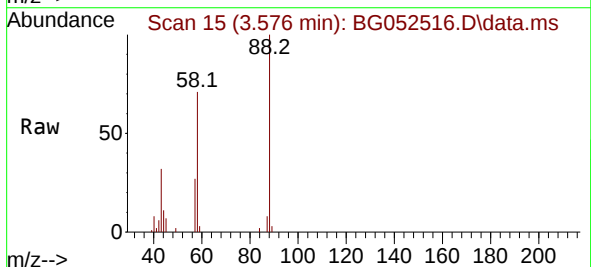
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

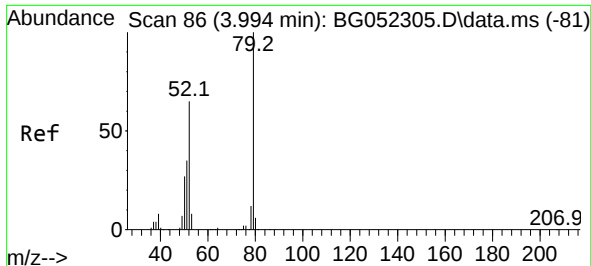
Tgt Ion:152 Resp: 28400
Ion Ratio Lower Upper
152 100
150 153.0 117.8 176.8
115 54.3 50.2 75.2



#2
1,4-Dioxane
Concen: 35.313 ng
RT: 3.576 min Scan# 15
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion: 88 Resp: 26496
Ion Ratio Lower Upper
88 100
58 76.3 65.8 98.8
43 30.8 31.6 47.4#

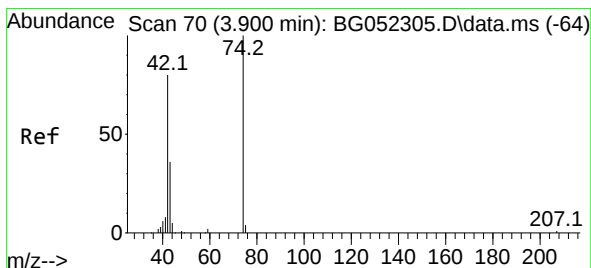
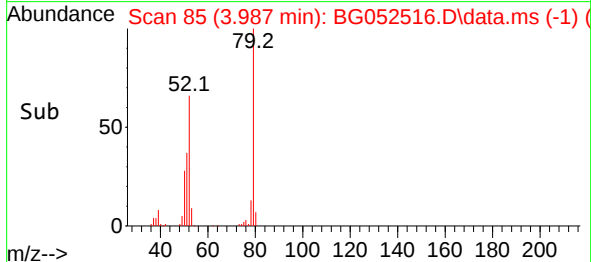
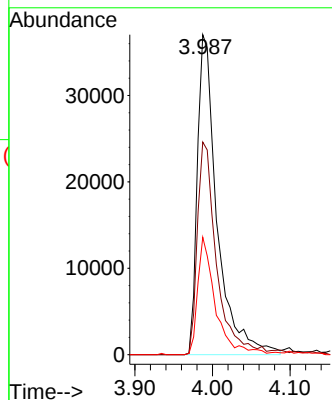
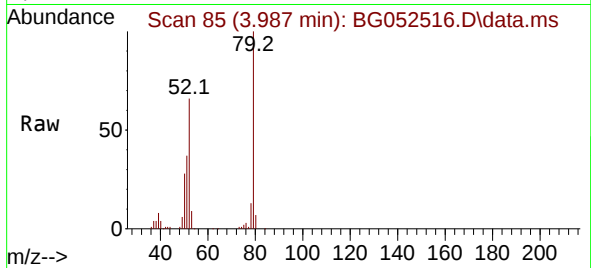




#3
 Pyridine
 Concen: 30.081 ng
 RT: 3.987 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

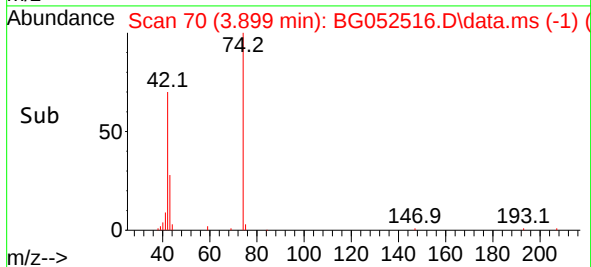
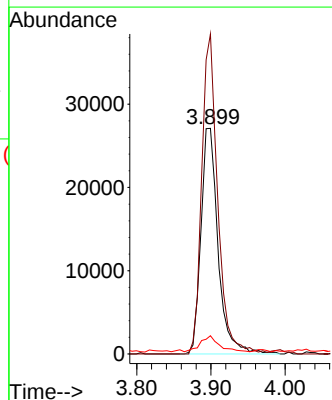
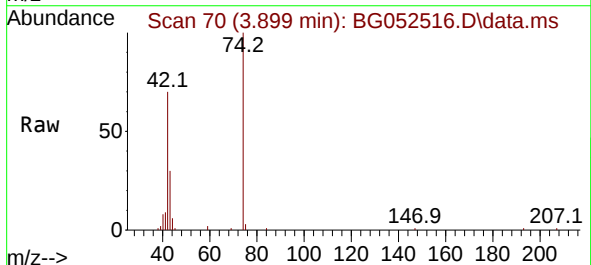
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BSD

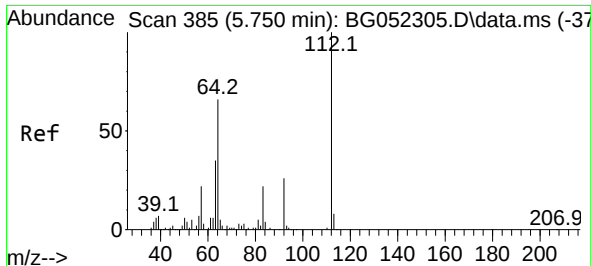
Tgt Ion: 79 Resp: 65461
 Ion Ratio Lower Upper
 79 100
 52 66.5 55.0 82.6
 51 36.7 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 38.767 ng
 RT: 3.899 min Scan# 70
 Delta R.T. -0.001 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

Tgt Ion: 42 Resp: 43561
 Ion Ratio Lower Upper
 42 100
 74 141.9 83.0 124.4#
 44 8.1 5.0 7.6#

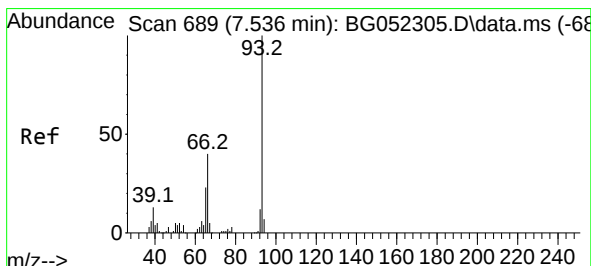
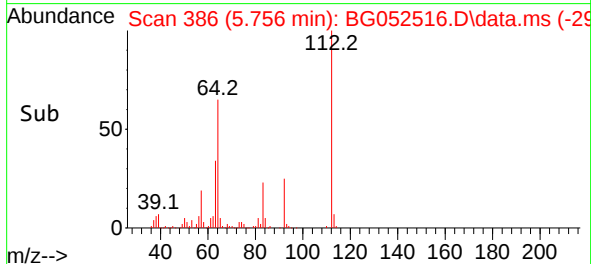
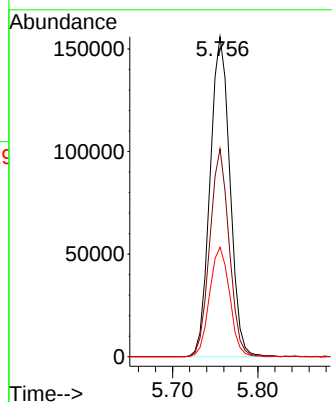
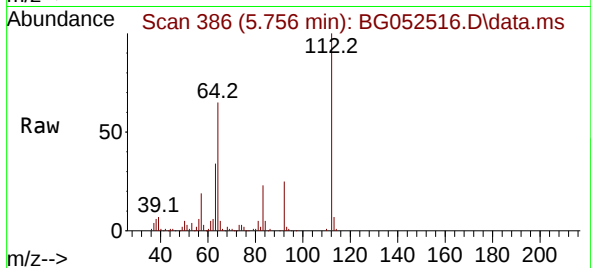




#5
2-Fluorophenol
Concen: 154.943 ng
RT: 5.756 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

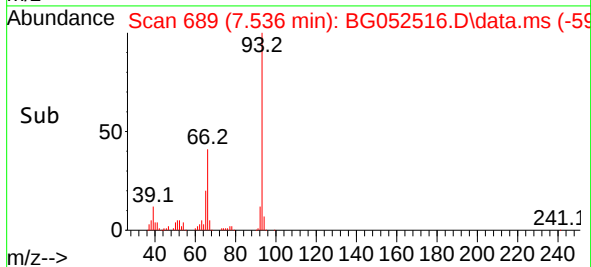
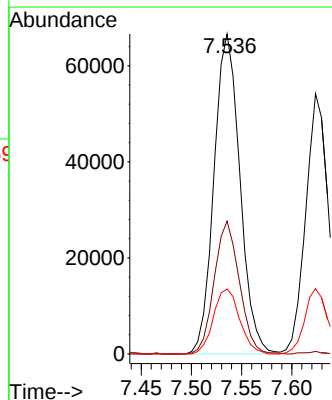
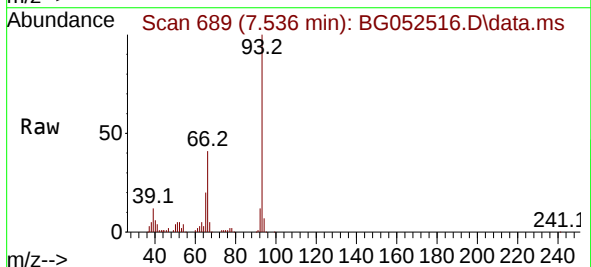
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

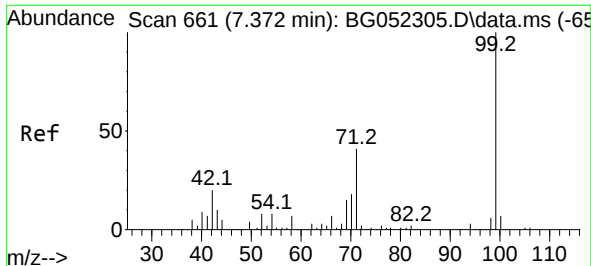
Tgt Ion:112 Resp: 252481
Ion Ratio Lower Upper
112 100
64 65.0 60.4 90.6
63 34.2 33.3 49.9



#6
Aniline
Concen: 41.008 ng
RT: 7.536 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion: 93 Resp: 119786
Ion Ratio Lower Upper
93 100
66 41.5 34.3 51.5
65 20.3 17.6 26.4

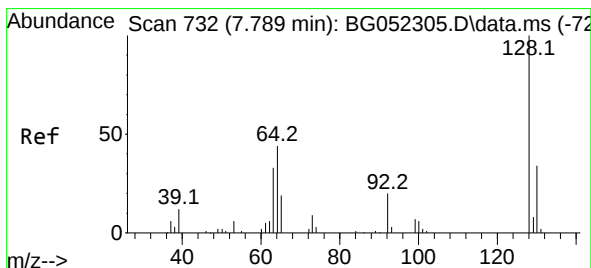
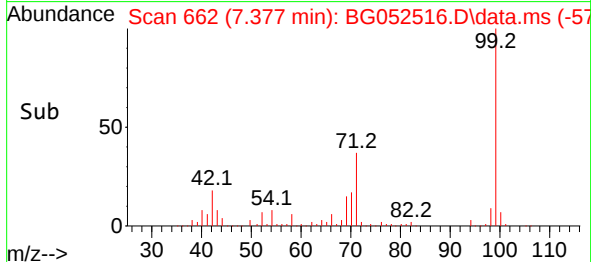
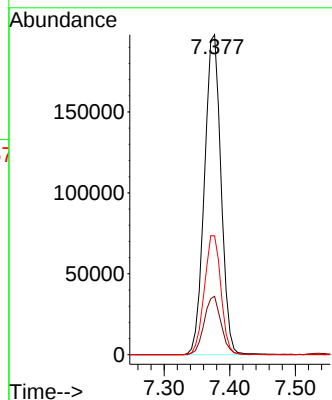
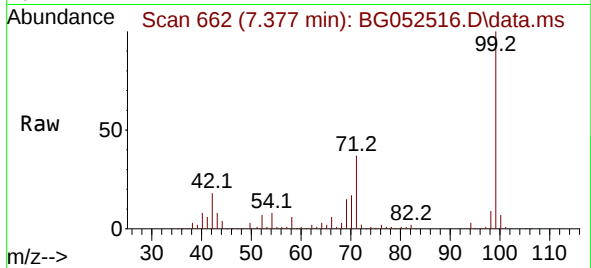




#7
Phenol-d6
Concen: 138.377 ng
RT: 7.377 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

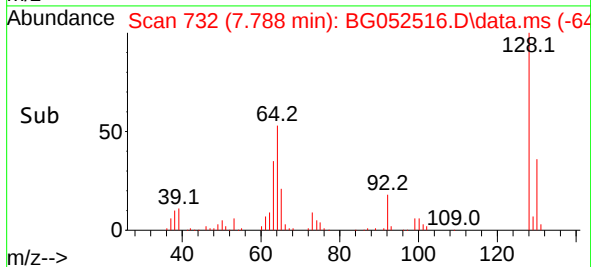
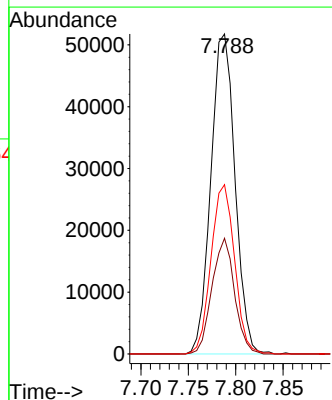
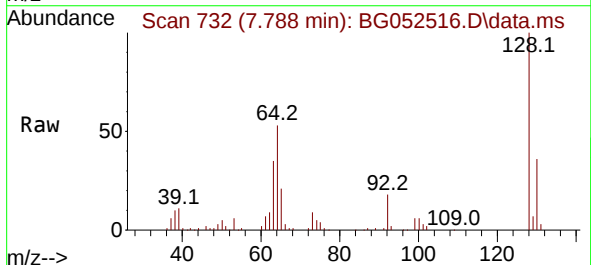
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

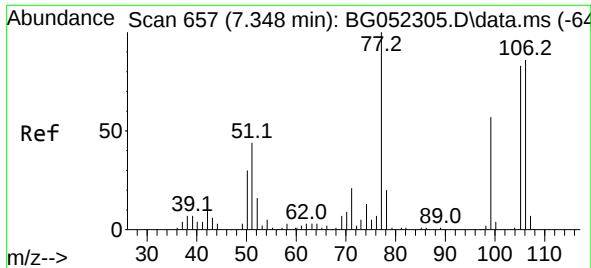
Tgt Ion: 99 Resp: 347912
Ion Ratio Lower Upper
99 100
42 18.2 19.1 28.7#
71 37.2 33.4 50.2



#8
2-Chlorophenol
Concen: 51.205 ng
RT: 7.788 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:128 Resp: 91789
Ion Ratio Lower Upper
128 100
130 36.2 13.6 53.6
64 52.9 37.8 77.8

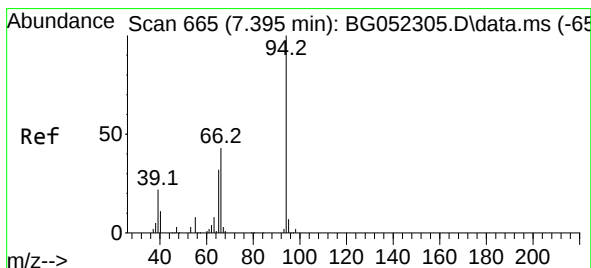
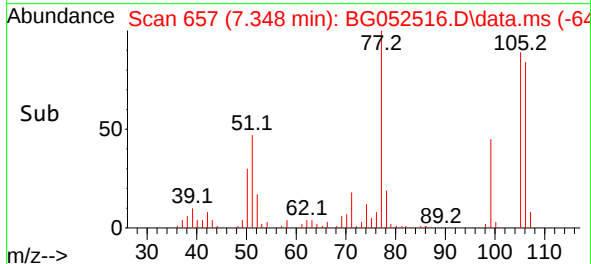
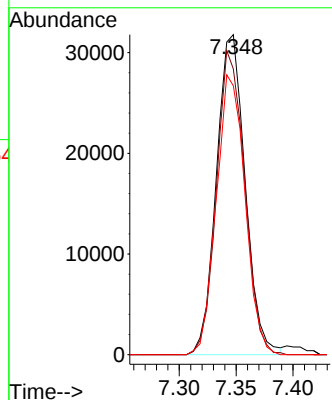
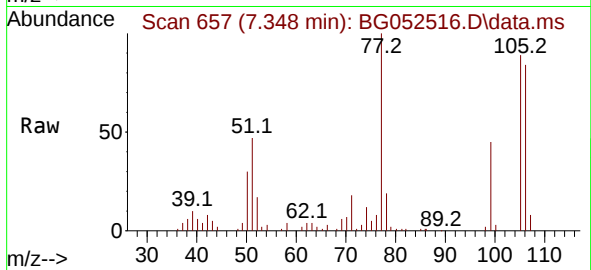




#9
Benzaldehyde
Concen: 38.635 ng
RT: 7.348 min Scan# 610
Delta R.T. -0.000 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

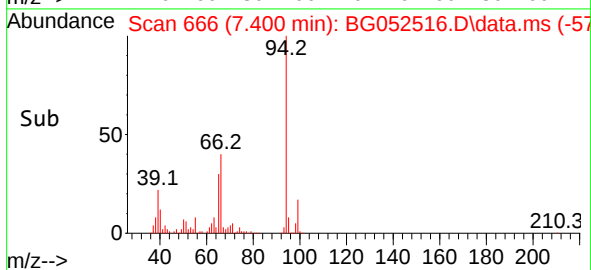
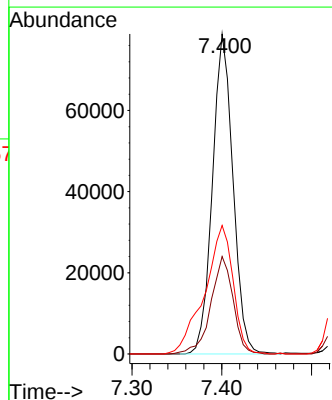
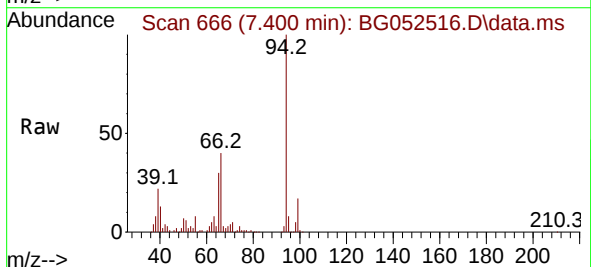
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

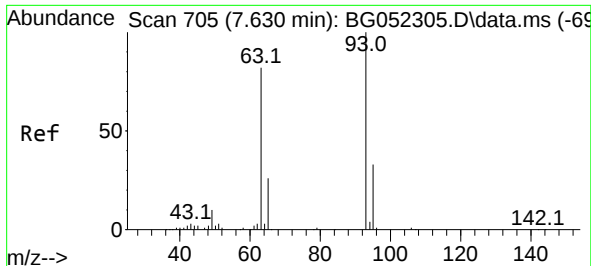
Tgt Ion: 77 Resp: 55939
Ion Ratio Lower Upper
77 100
105 89.3 66.1 106.1
106 84.0 58.1 98.1



#10
Phenol
Concen: 50.151 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion: 94 Resp: 125282
Ion Ratio Lower Upper
94 100
65 30.5 14.1 54.1
66 40.1 26.6 66.6

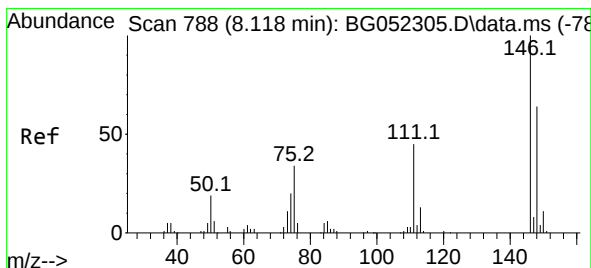
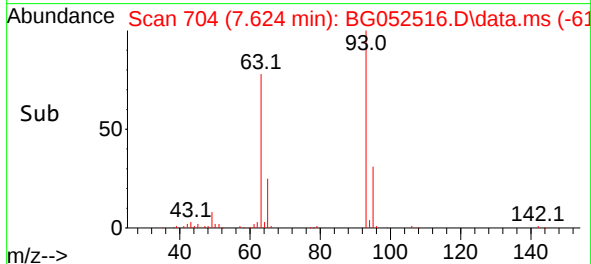
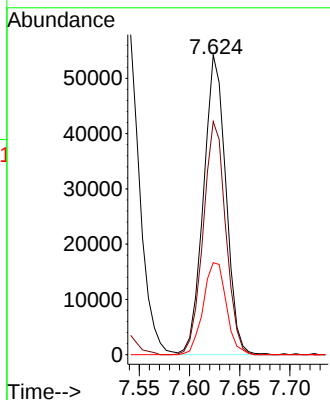
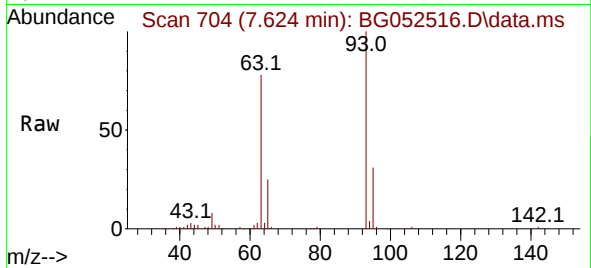




#11
bis(2-Chloroethyl)ether
Concen: 44.061 ng
RT: 7.624 min Scan# 705
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

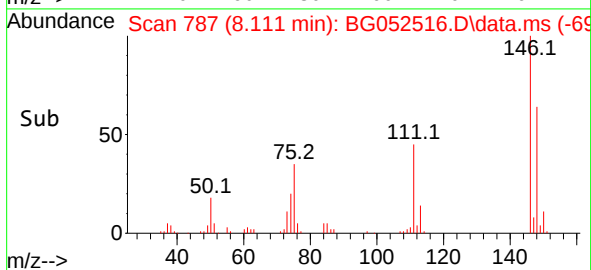
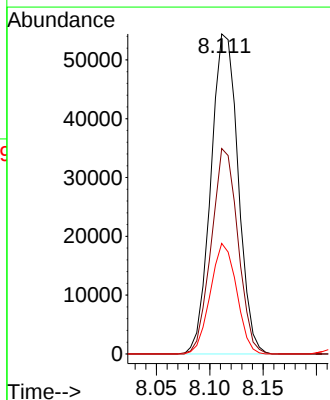
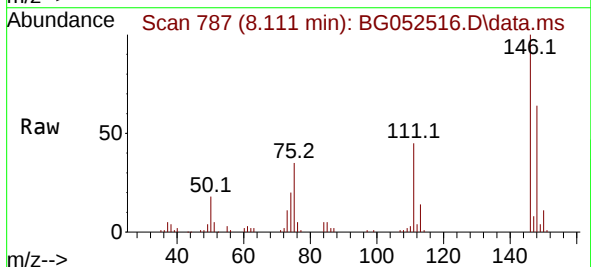
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

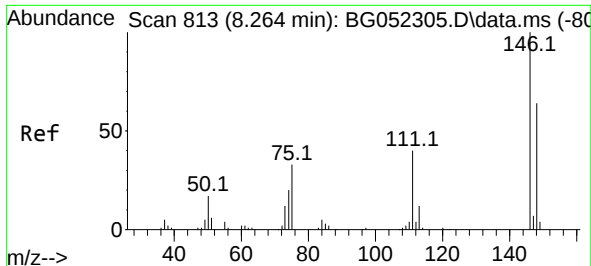
Tgt Ion: 93 Resp: 84134
Ion Ratio Lower Upper
93 100
63 77.8 67.1 107.1
95 30.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 47.206 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:146 Resp: 96415
Ion Ratio Lower Upper
146 100
148 64.2 49.1 73.7
75 34.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 46.607 ng

RT: 8.264 min Scan# 813

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB142993BSD

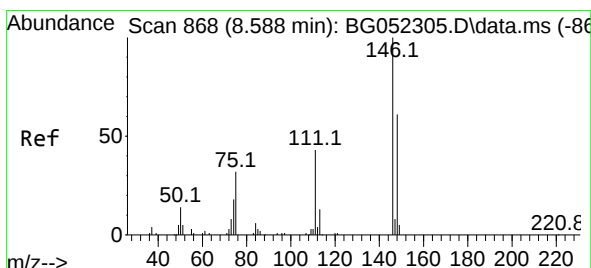
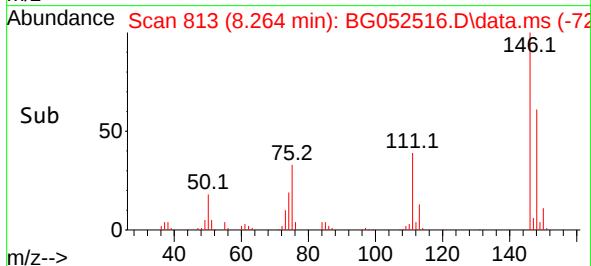
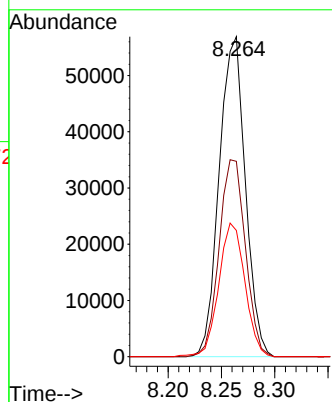
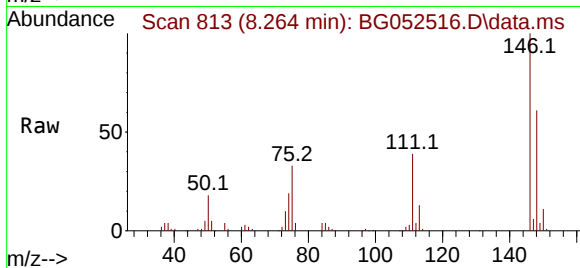
Tgt Ion:146 Resp: 97040

Ion Ratio Lower Upper

146 100

148 61.1 52.6 78.8

111 39.4 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 45.587 ng

RT: 8.587 min Scan# 868

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

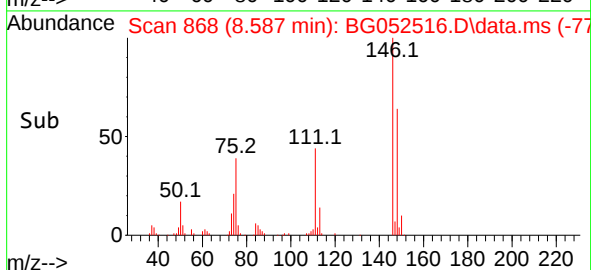
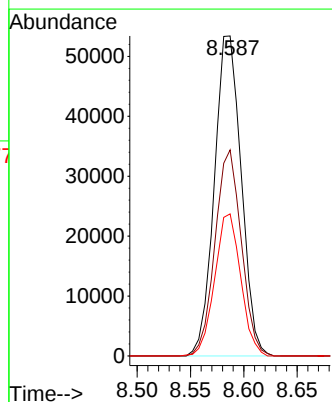
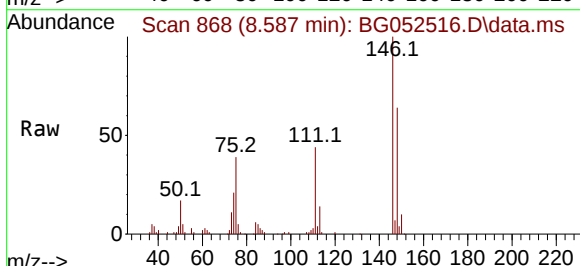
Tgt Ion:146 Resp: 93609

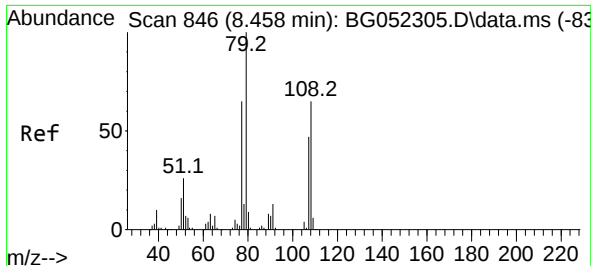
Ion Ratio Lower Upper

146 100

148 64.4 46.5 69.7

111 44.4 37.0 55.4

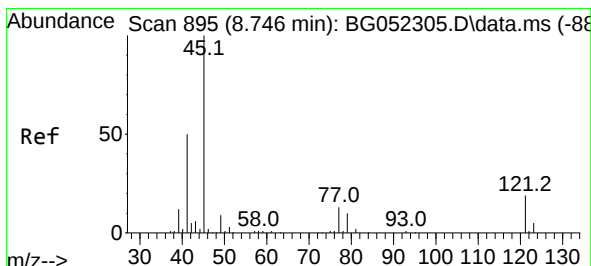
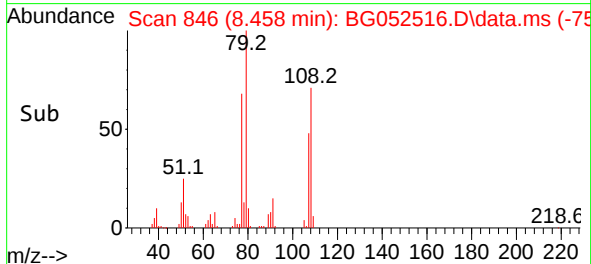
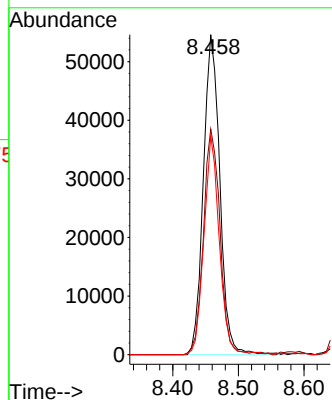
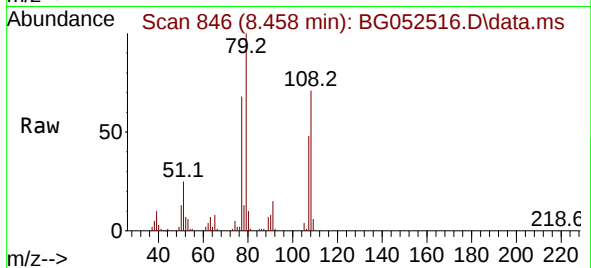




#15
Benzyl Alcohol
Concen: 45.862 ng
RT: 8.458 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

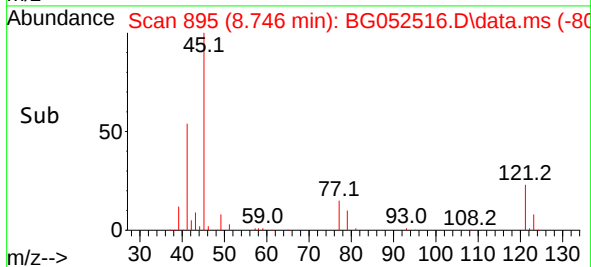
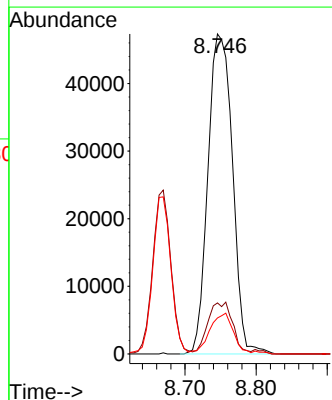
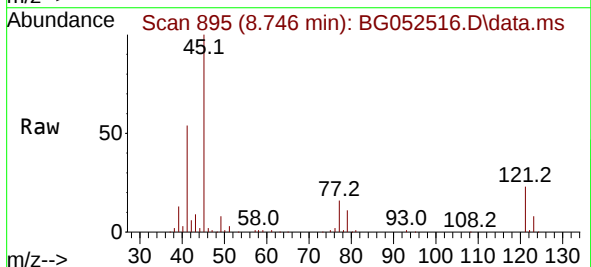
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

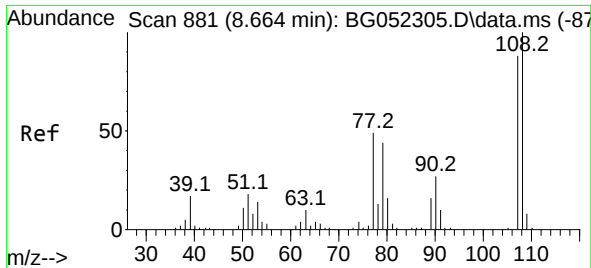
Tgt Ion: 79 Resp: 95699
Ion Ratio Lower Upper
79 100
108 70.5 53.8 80.6
77 68.4 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.203 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion: 45 Resp: 113610
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.8
79 11.3 0.0 31.1

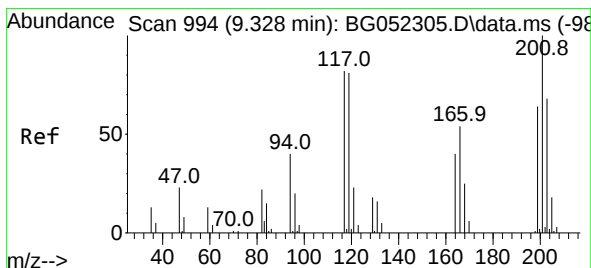
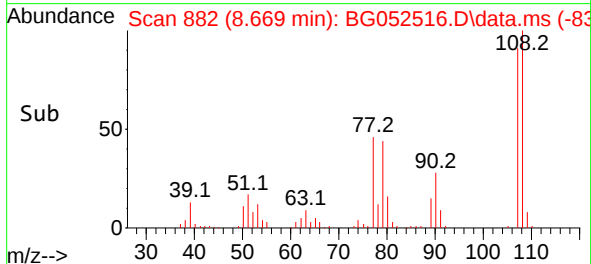
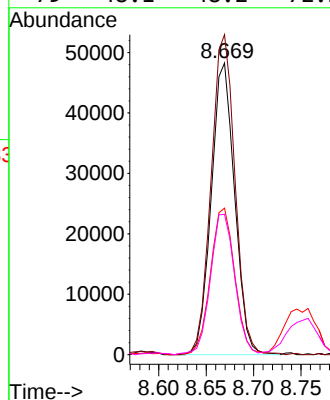
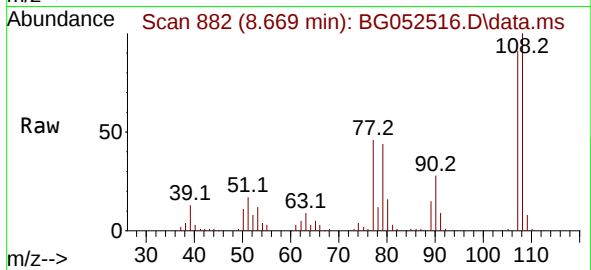




#17
2-Methylphenol
Concen: 50.179 ng
RT: 8.669 min Scan# 881
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

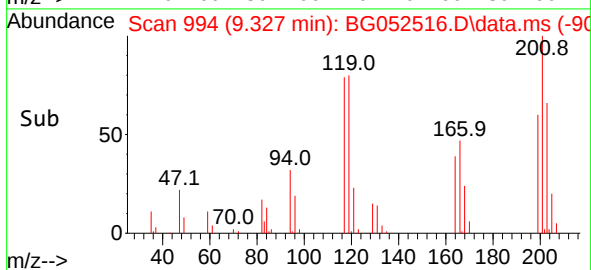
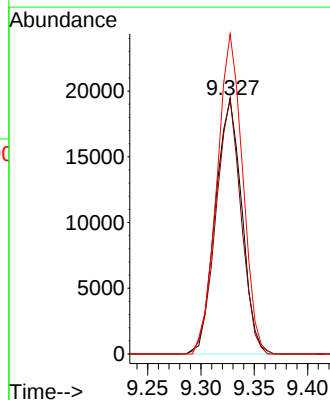
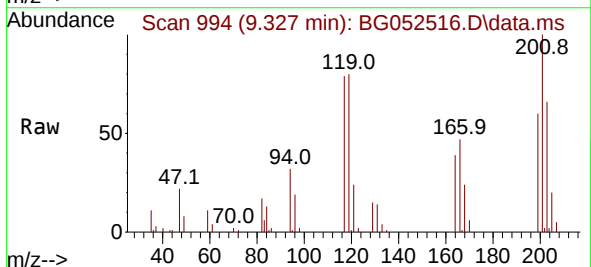
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

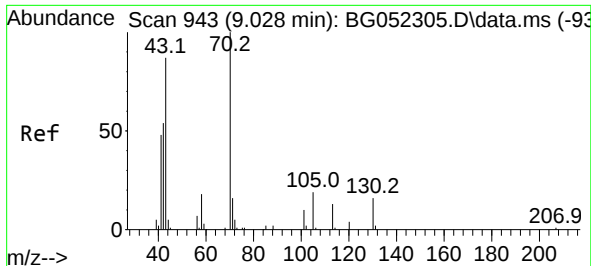
Tgt Ion:107 Resp: 82718
Ion Ratio Lower Upper
107 100
108 109.7 90.3 135.5
77 50.2 49.0 73.6
79 48.1 48.2 72.2#



#18
Hexachloroethane
Concen: 46.105 ng
RT: 9.327 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:117 Resp: 33379
Ion Ratio Lower Upper
117 100
119 100.7 73.5 110.3
201 125.8 91.0 136.6



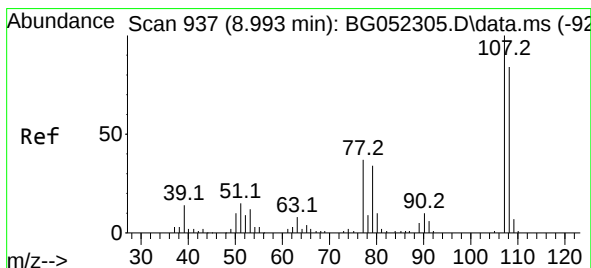
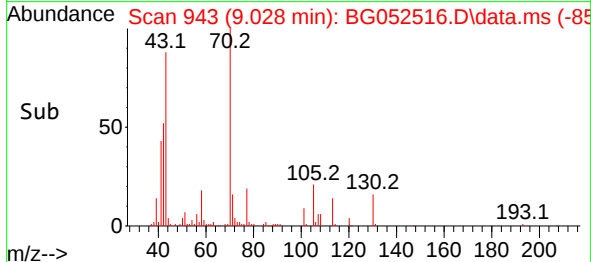
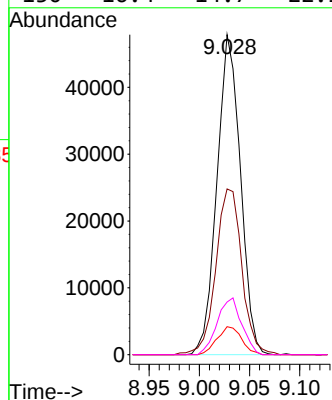
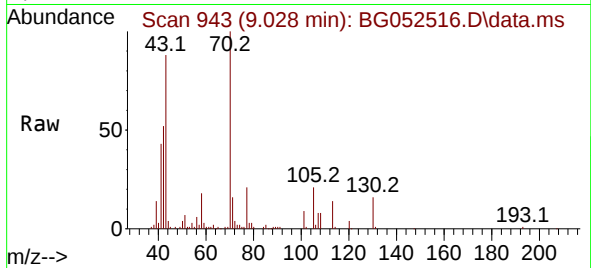


#19
n-Nitroso-di-n-propylamine
Concen: 41.000 ng
RT: 9.028 min Scan# 94
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Instrument :
BNA_G
ClientSampleId :
PB142993BSD

Tgt Ion: 70 Resp: 77714

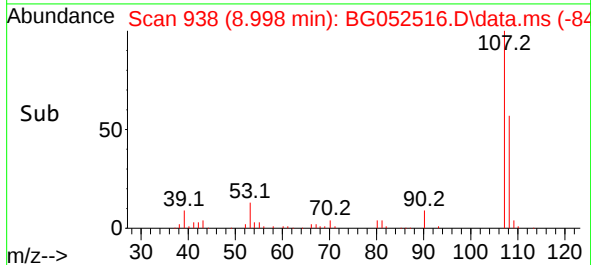
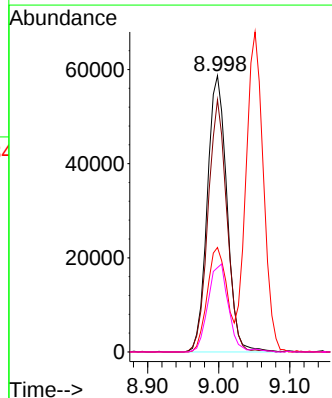
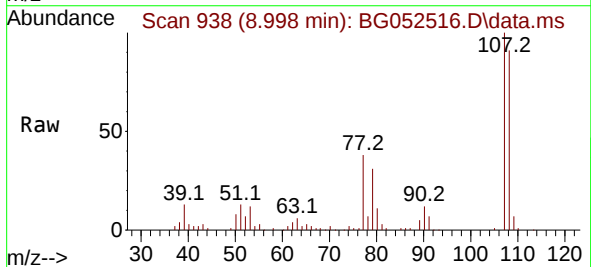
Ion	Ratio	Lower	Upper
70	100		
42	51.8	51.8	77.6
101	8.8	6.6	10.0
130	16.4	14.7	22.1

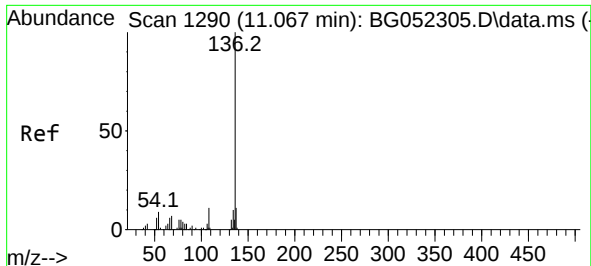


#20
3+4-Methylphenols
Concen: 47.688 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion: 107 Resp: 112466

Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.9	111.9
77	37.8	24.6	64.6
79	30.5	18.2	58.2

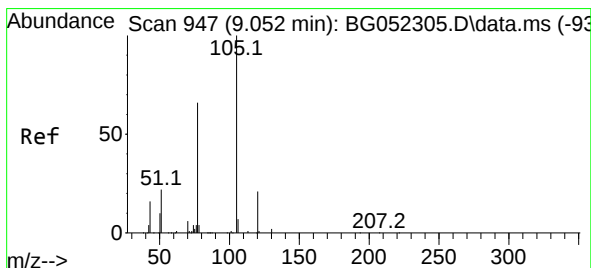
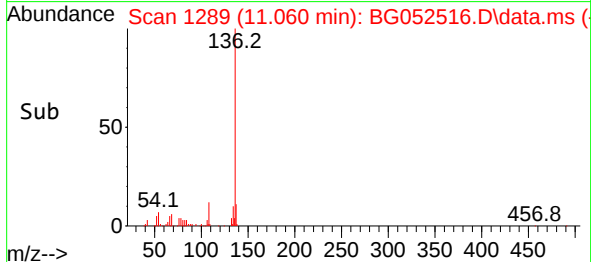
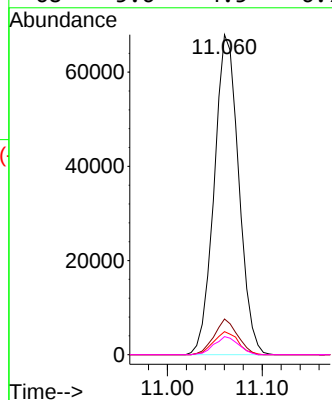
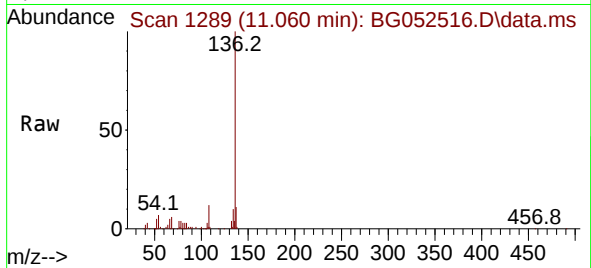




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

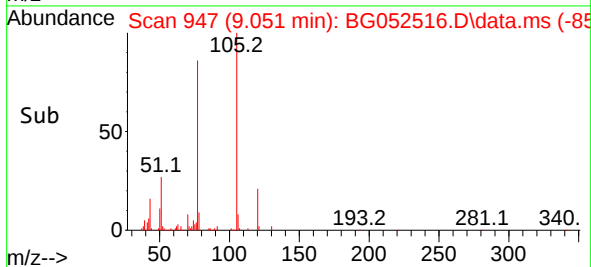
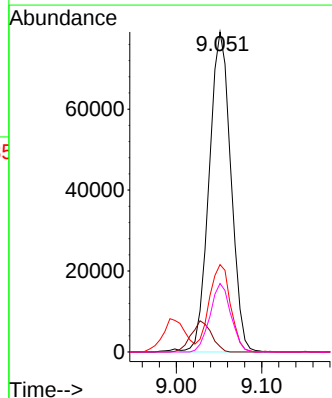
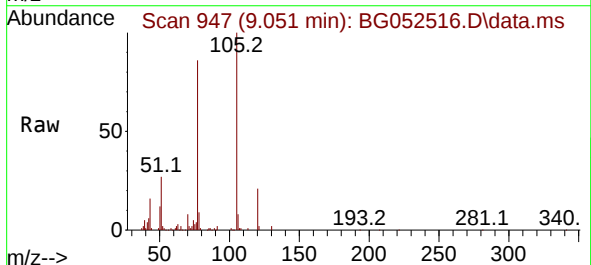
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

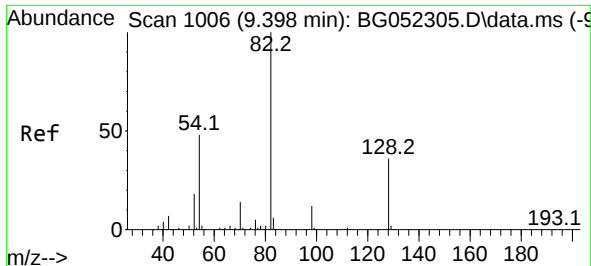
Tgt Ion:136 Resp: 122108
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.2 8.3 12.5#
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 43.333 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:105 Resp: 139846
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.6#
51 27.3 27.0 40.4
120 21.4 16.2 24.4

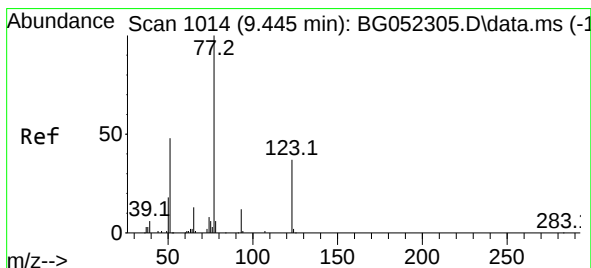
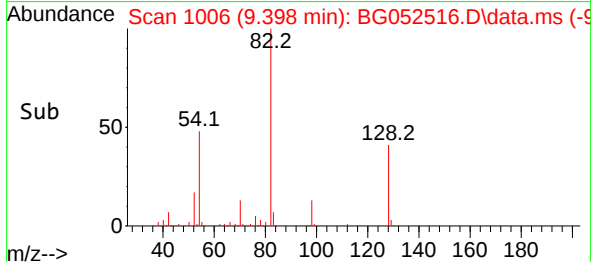
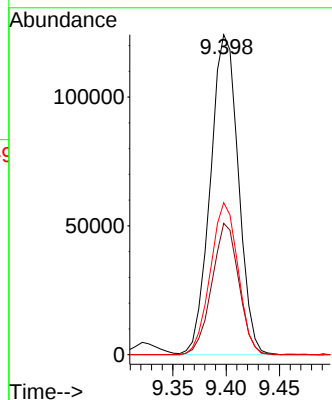
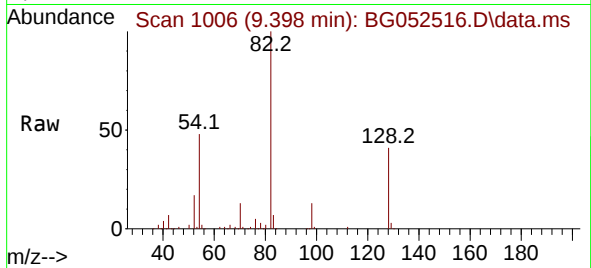




#23
Nitrobenzene-d5
Concen: 80.785 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

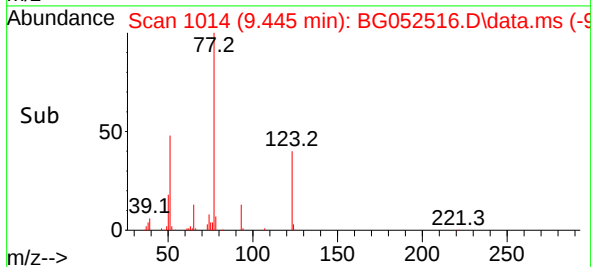
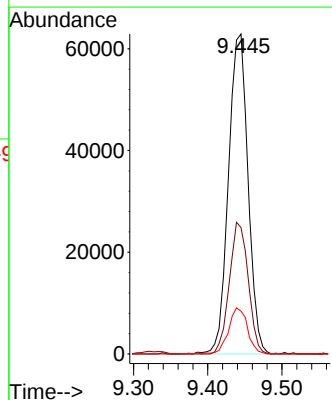
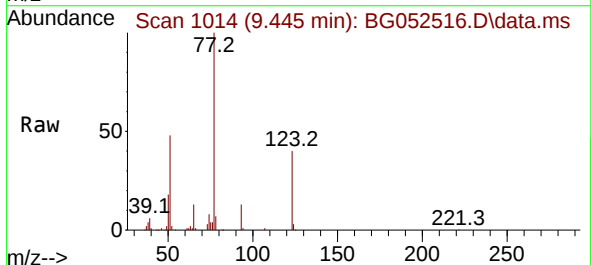
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

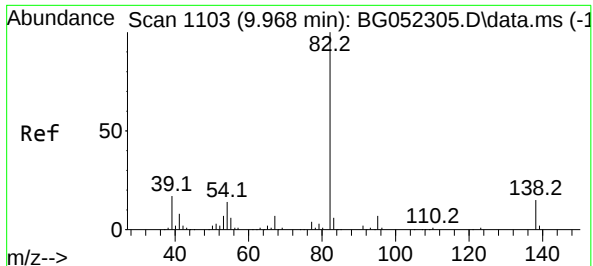
Tgt Ion: 82 Resp: 226973
Ion Ratio Lower Upper
82 100
128 41.1 27.0 40.4#
54 47.5 41.0 61.6



#24
Nitrobenzene
Concen: 43.231 ng
RT: 9.445 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion: 77 Resp: 115215
Ion Ratio Lower Upper
77 100
123 39.5 27.1 40.7
65 13.4 11.2 16.8

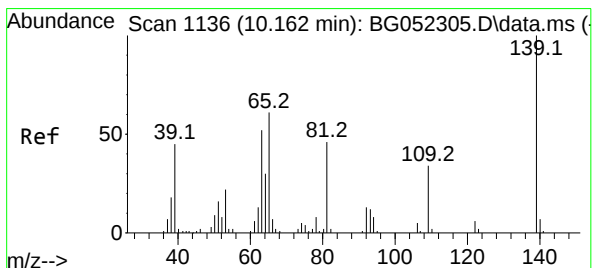
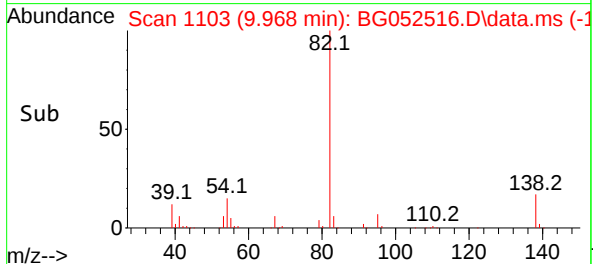
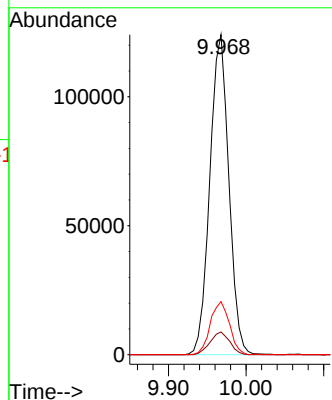
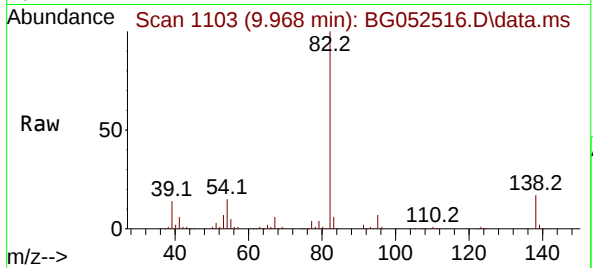




#25
Isophorone
Concen: 44.190 ng
RT: 9.968 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

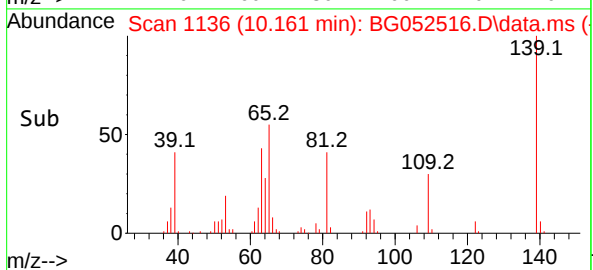
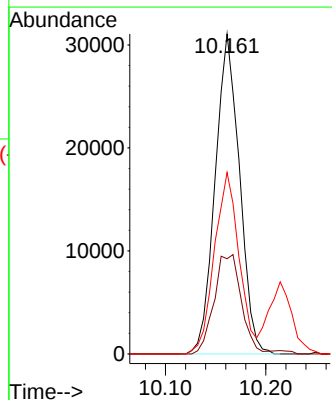
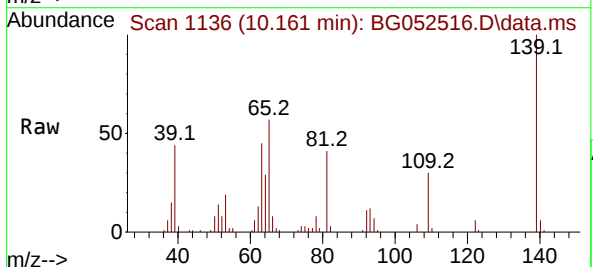
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

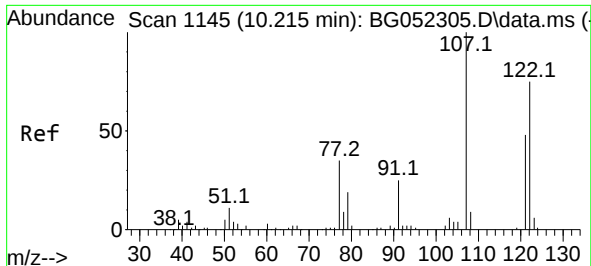
Tgt Ion: 82 Resp: 211249
Ion Ratio Lower Upper
82 100
95 7.1 6.6 9.8
138 16.6 12.5 18.7



#26
2-Nitrophenol
Concen: 46.285 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:139 Resp: 52284
Ion Ratio Lower Upper
139 100
109 29.7 30.4 45.6#
65 56.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 56.040 ng

RT: 10.214 min Scan# 1145

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB142993BSD

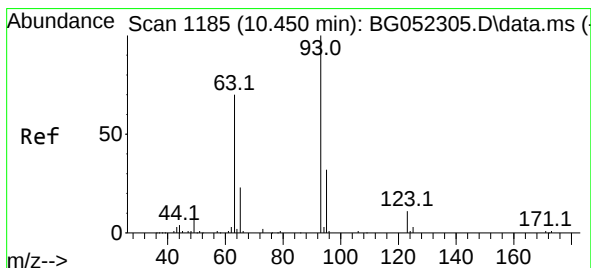
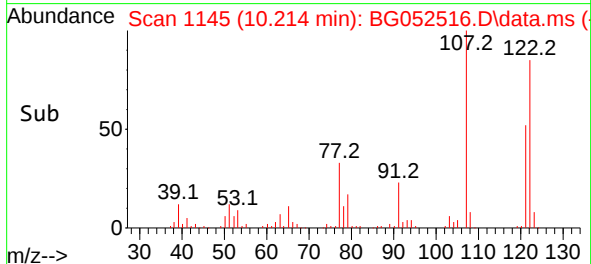
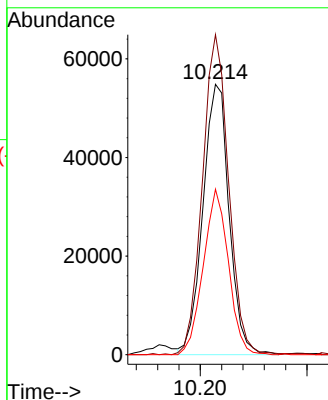
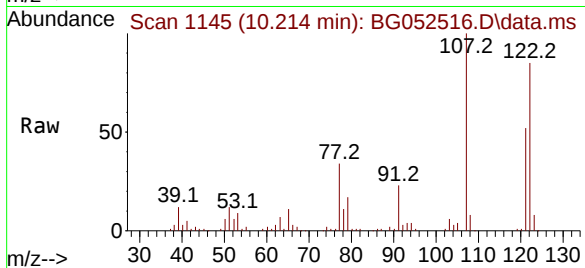
Tgt Ion:122 Resp: 93727

Ion Ratio Lower Upper

122 100

107 118.3 105.8 158.8

121 61.2 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.394 ng

RT: 10.443 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

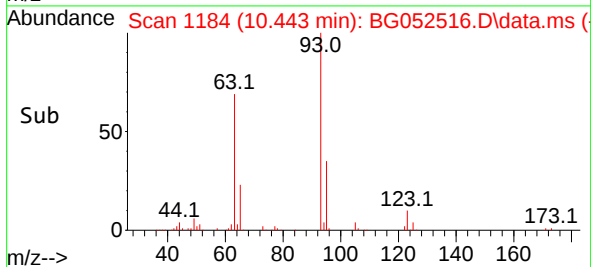
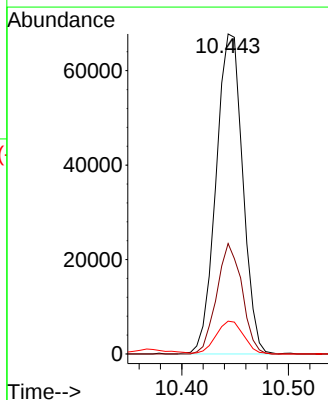
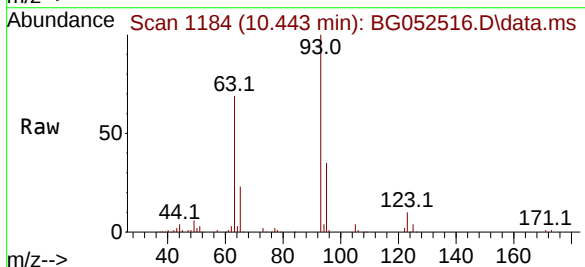
Tgt Ion: 93 Resp: 117730

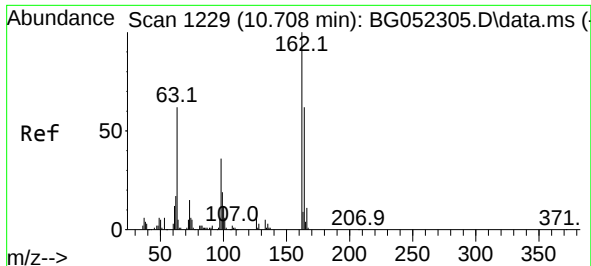
Ion Ratio Lower Upper

93 100

95 34.5 26.1 39.1

123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 48.019 ng

RT: 10.708 min Scan# 1229

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB142993BSD

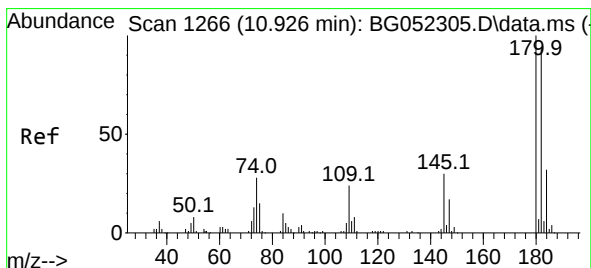
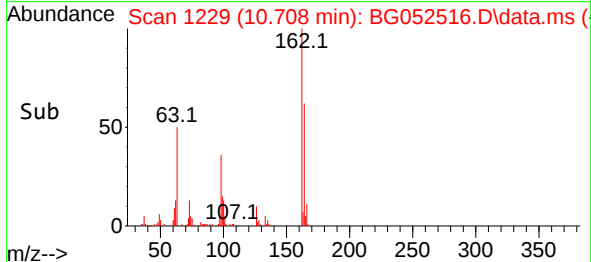
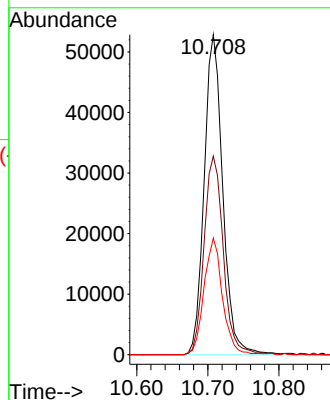
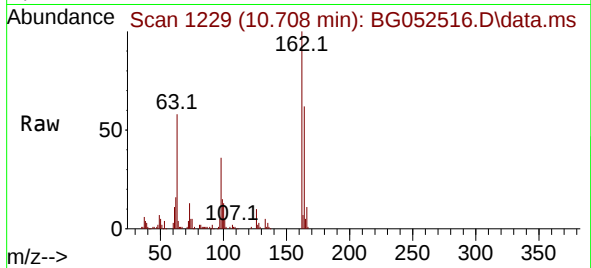
Tgt Ion:162 Resp: 96265

Ion Ratio Lower Upper

162 100

164 62.1 44.3 84.3

98 36.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 43.816 ng

RT: 10.919 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

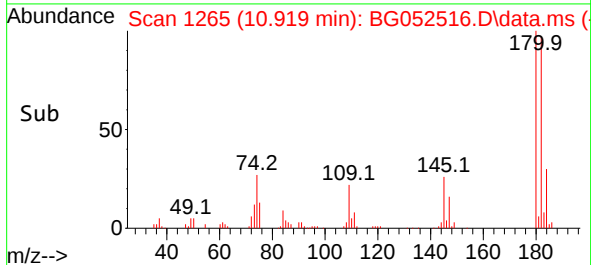
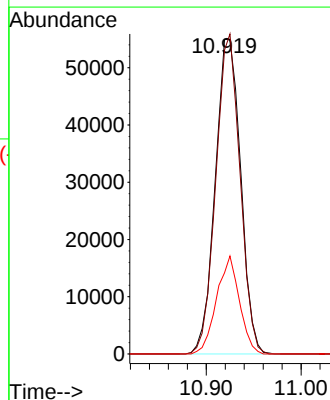
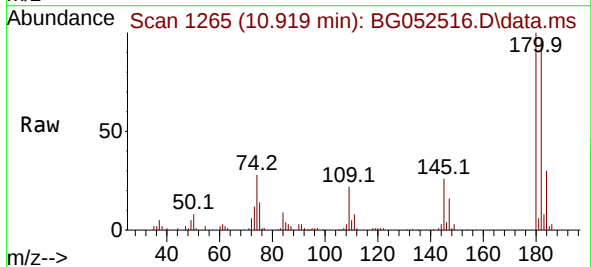
Tgt Ion:180 Resp: 102570

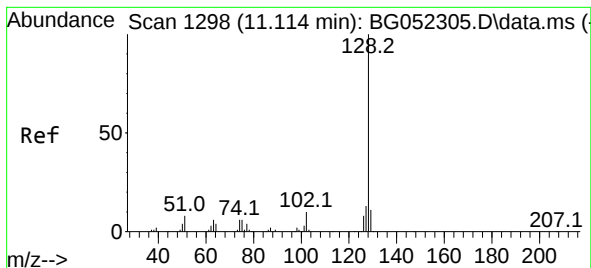
Ion Ratio Lower Upper

180 100

182 96.6 76.1 114.1

145 25.8 24.0 36.0





#31

Naphthalene

Concen: 44.813 ng

RT: 11.113 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB142993BSD

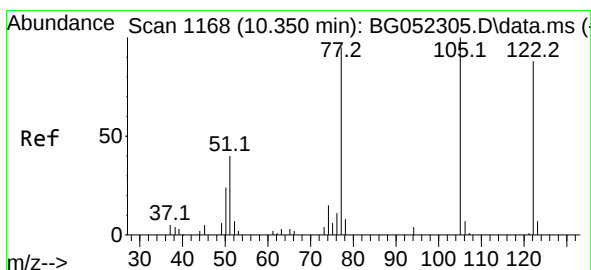
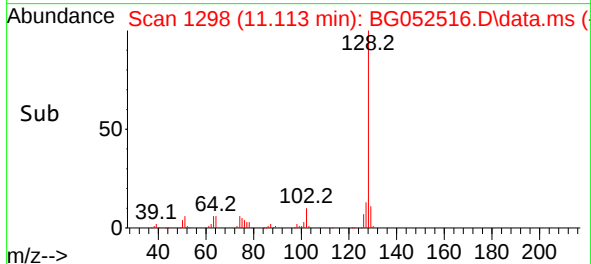
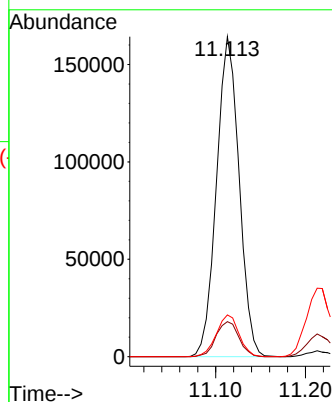
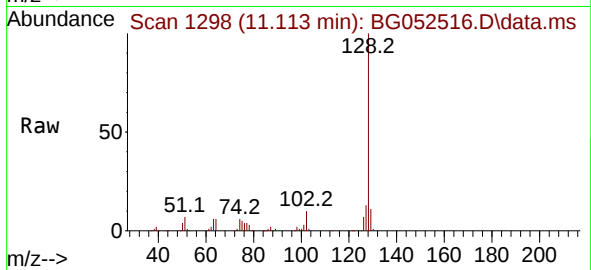
Tgt Ion:128 Resp: 286871

Ion Ratio Lower Upper

128 100

129 10.9 9.8 14.6

127 13.0 12.0 18.0



#32

Benzoic acid

Concen: 37.149 ng

RT: 10.373 min Scan# 1172

Delta R.T. 0.023 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

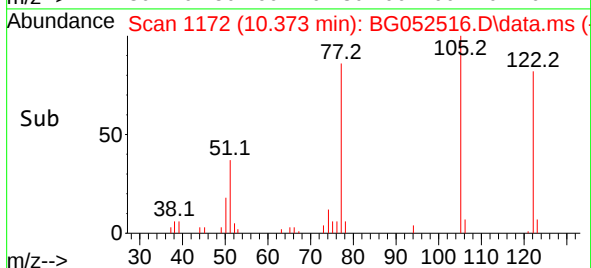
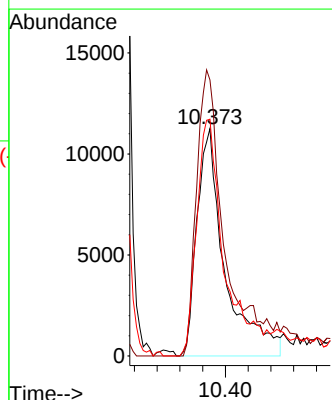
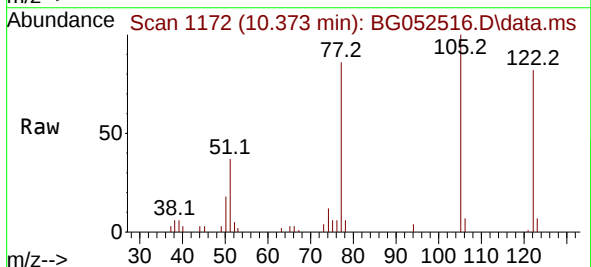
Tgt Ion:122 Resp: 38505

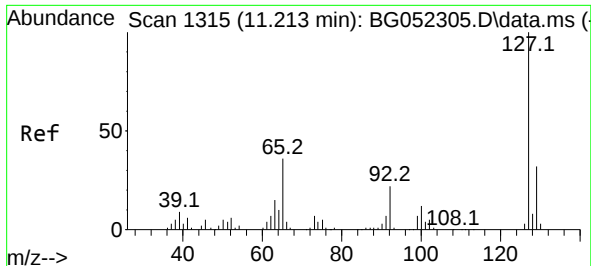
Ion Ratio Lower Upper

122 100

105 121.4 109.2 149.2

77 104.1 92.8 132.8

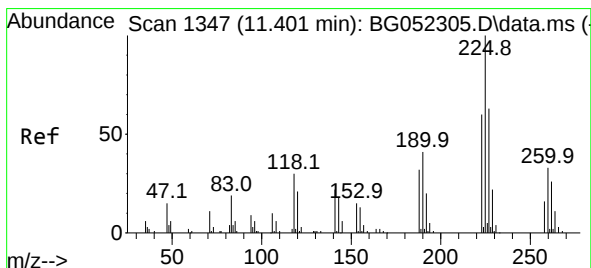
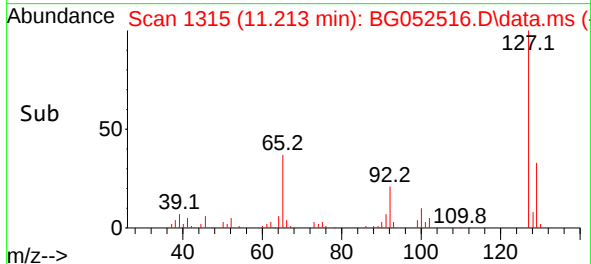
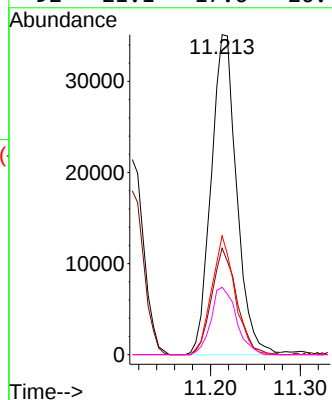
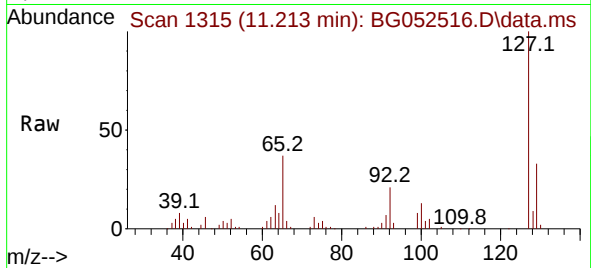




#33
4-Chloroaniline
Concen: 25.954 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

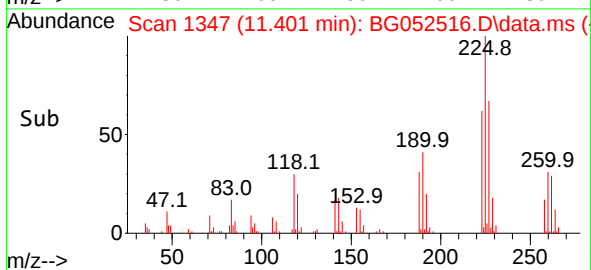
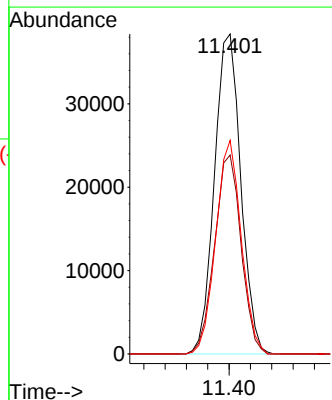
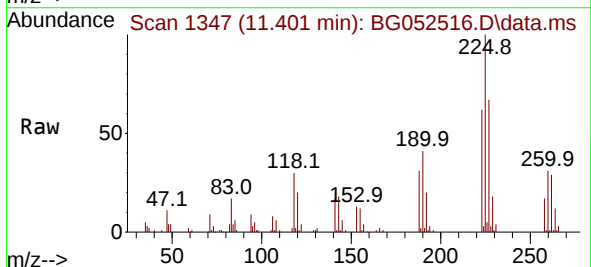
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

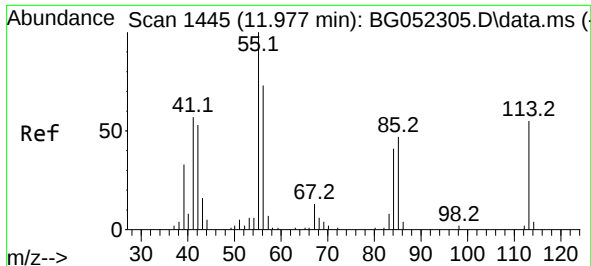
Tgt Ion:	127	Resp:	69366
Ion Ratio	Lower	Upper	
127	100		
129	33.3	27.0	40.6
65	37.1	28.7	43.1
92	21.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.614 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:	225	Resp:	65790
Ion Ratio	Lower	Upper	
225	100		
223	62.1	51.6	77.4
227	66.8	53.9	80.9

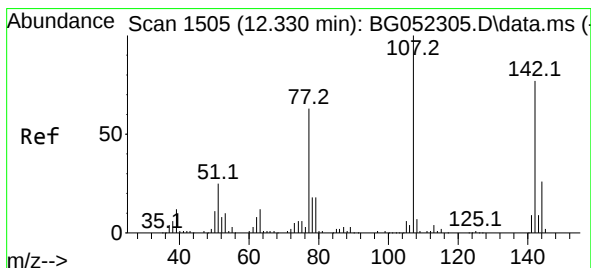
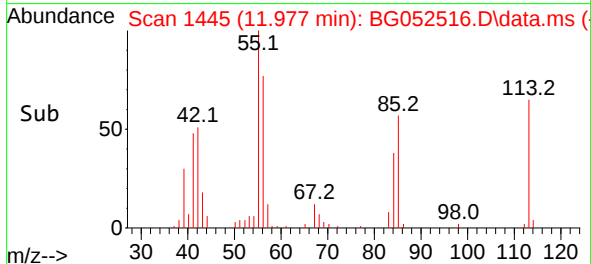
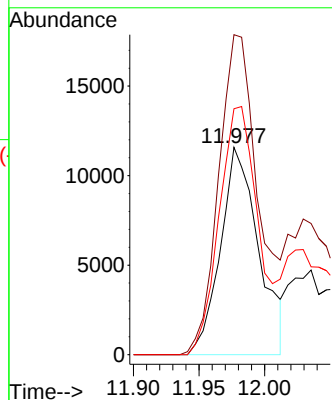
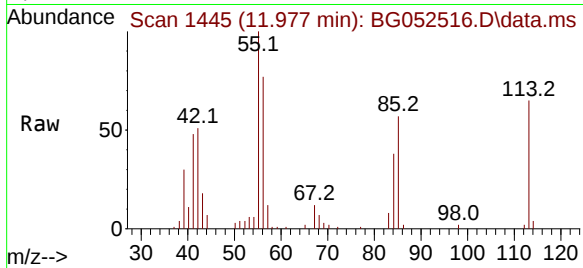




#35
 Caprolactam
 Concen: 32.015 ng
 RT: 11.977 min Scan# 1445
 Delta R.T. -0.001 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

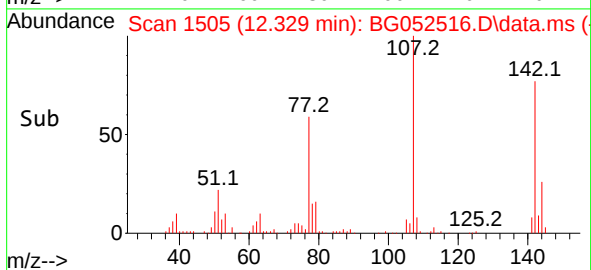
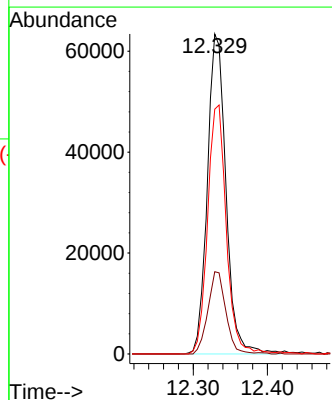
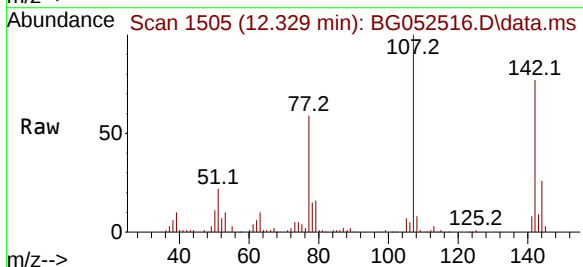
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BSD

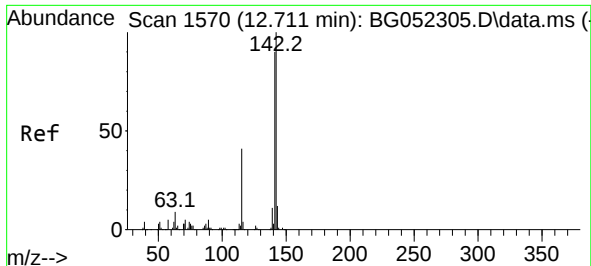
Tgt Ion:113 Resp: 23389
 Ion Ratio Lower Upper
 113 100
 55 154.4 161.4 201.4#
 56 118.6 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 48.481 ng
 RT: 12.329 min Scan# 1505
 Delta R.T. -0.001 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

Tgt Ion:107 Resp: 110570
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.3 28.9
 142 76.5 63.9 95.9

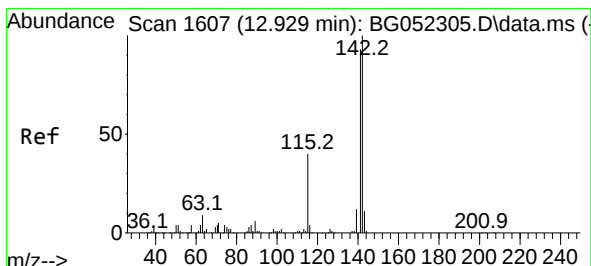
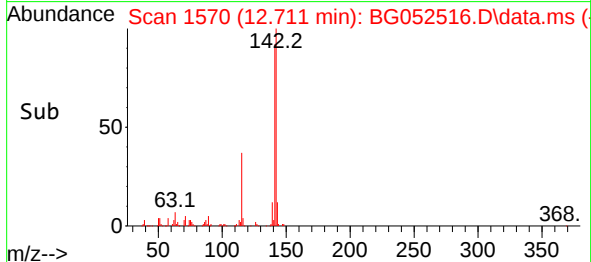
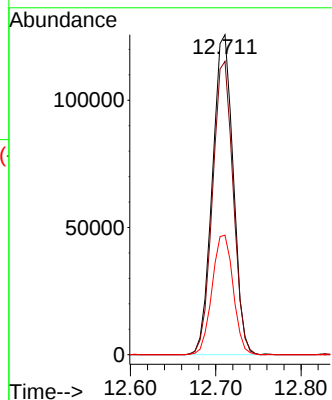
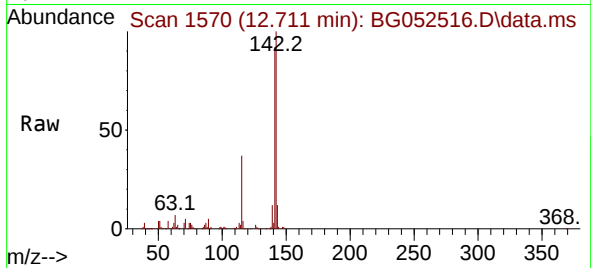




#37
2-Methylnaphthalene
Concen: 44.808 ng
RT: 12.711 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

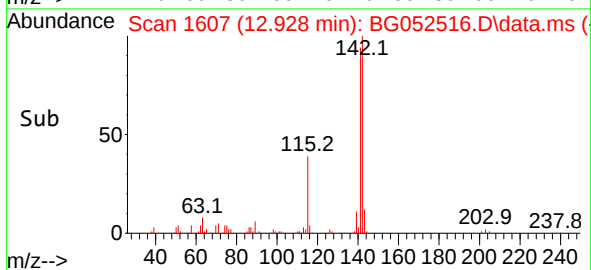
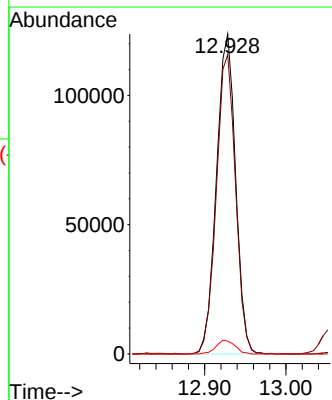
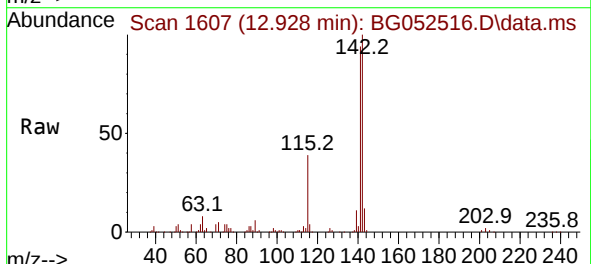
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

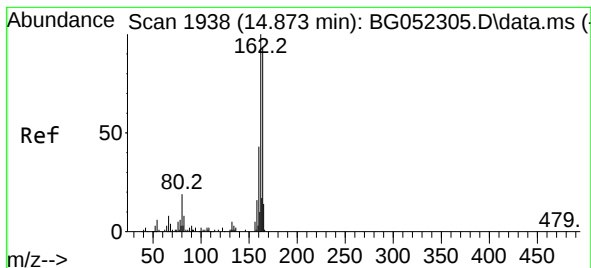
Tgt Ion:142 Resp: 213046
Ion Ratio Lower Upper
142 100
141 91.7 71.7 107.5
115 37.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.947 ng
RT: 12.928 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:142 Resp: 202477
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 4.0 4.2 6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.867 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB142993BSD

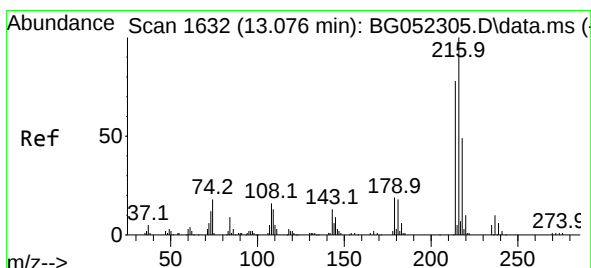
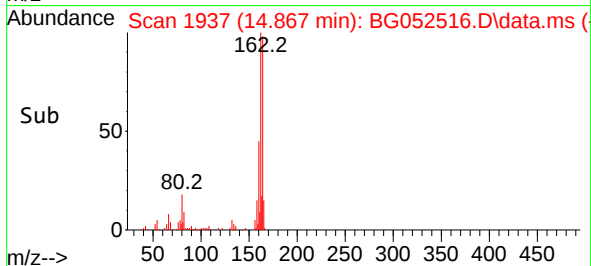
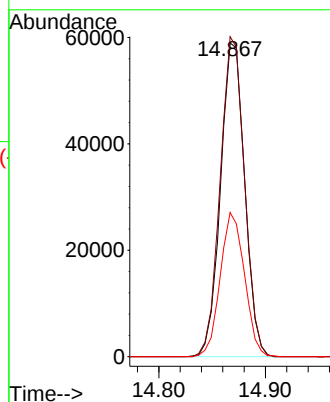
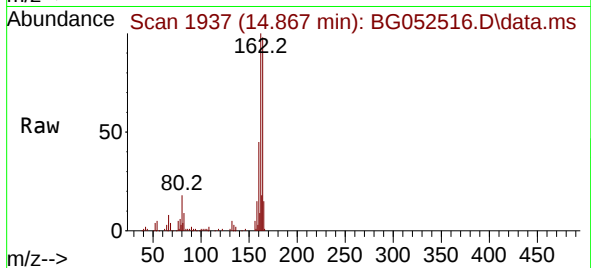
Tgt Ion:164 Resp: 92579

Ion Ratio Lower Upper

164 100

162 102.0 82.2 123.2

160 46.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.292 ng

RT: 13.075 min Scan# 1632

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Tgt Ion:216 Resp: 128783

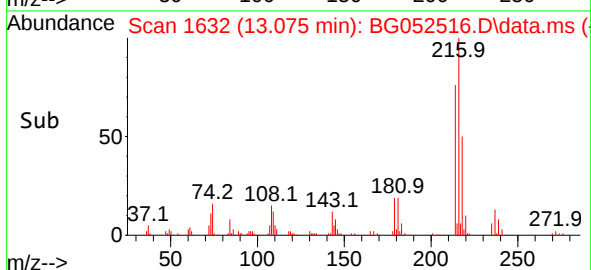
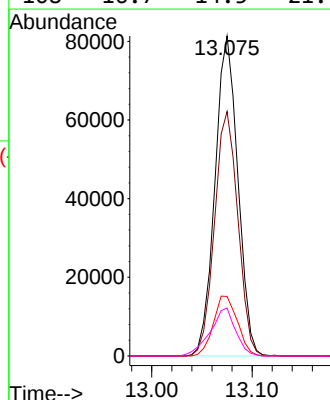
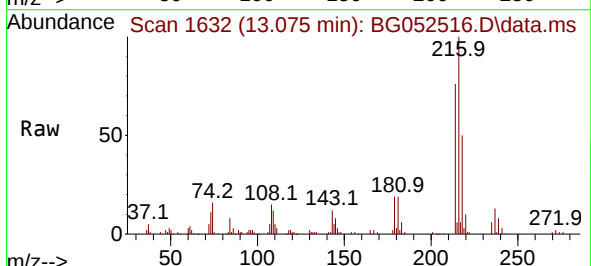
Ion Ratio Lower Upper

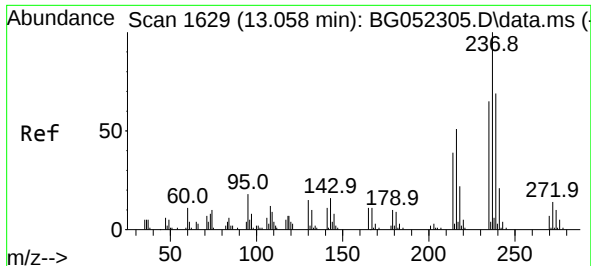
216 100

214 77.7 63.2 94.8

179 19.7 16.3 24.5

108 16.7 14.5 21.7

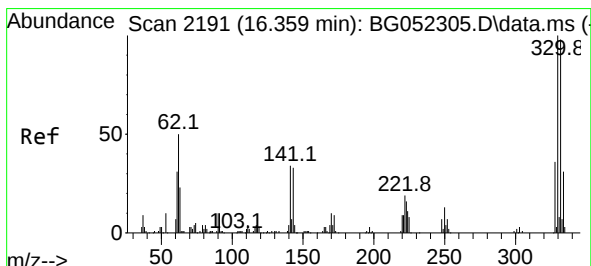
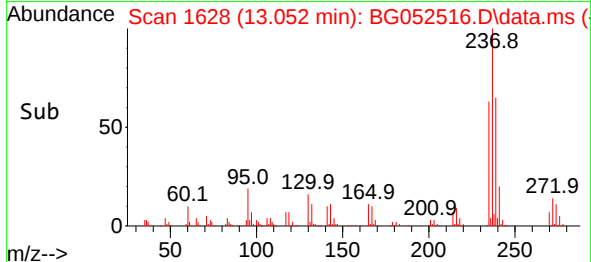
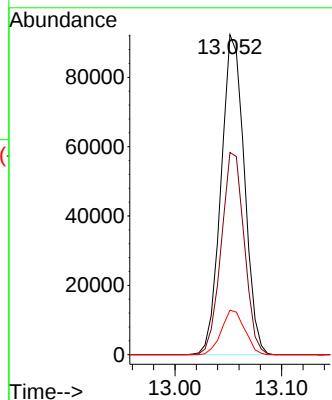
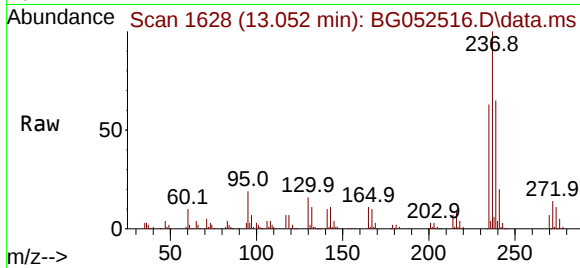




#41
Hexachlorocyclopentadiene
Concen: 94.215 ng
RT: 13.052 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

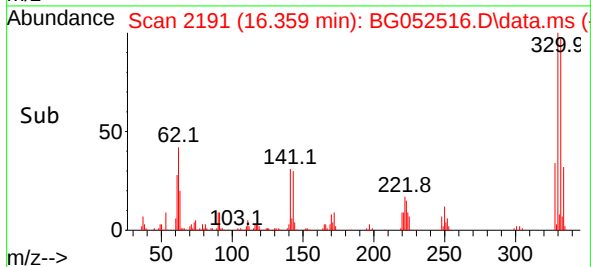
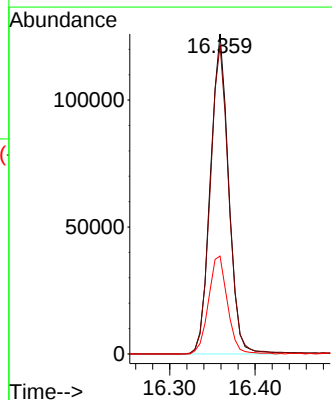
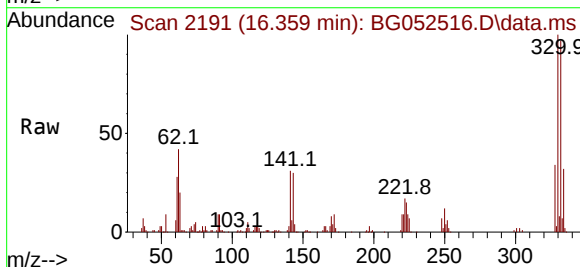
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

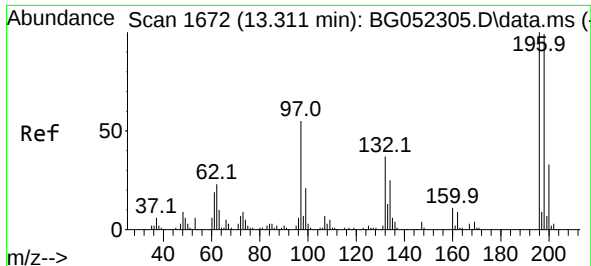
Tgt Ion:237 Resp: 139658
Ion Ratio Lower Upper
237 100
235 63.2 45.9 85.9
272 13.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 140.752 ng
RT: 16.359 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:330 Resp: 187207
Ion Ratio Lower Upper
330 100
332 97.8 78.6 117.8
141 31.7 28.8 43.2

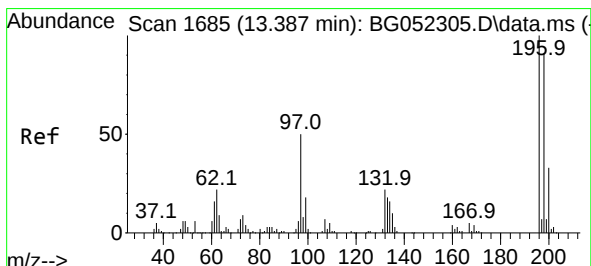
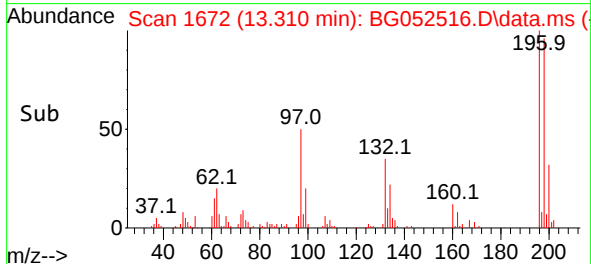
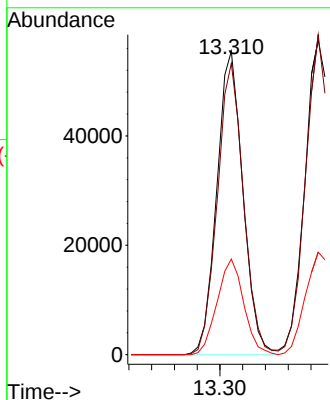
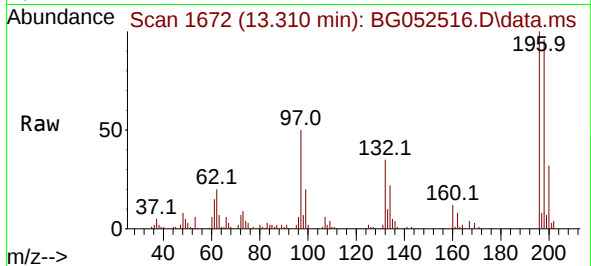




#43
2,4,6-Trichlorophenol
Concen: 44.403 ng
RT: 13.310 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

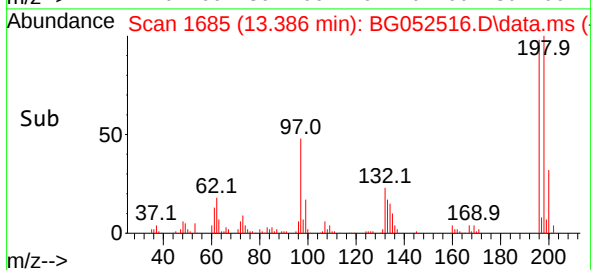
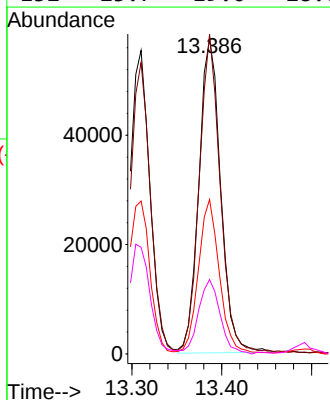
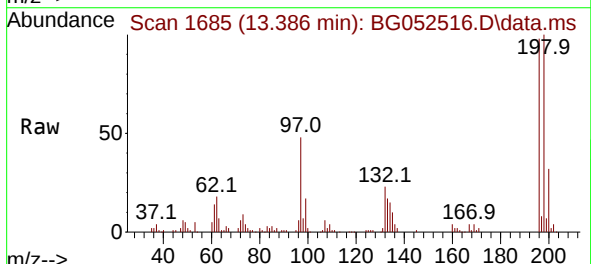
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

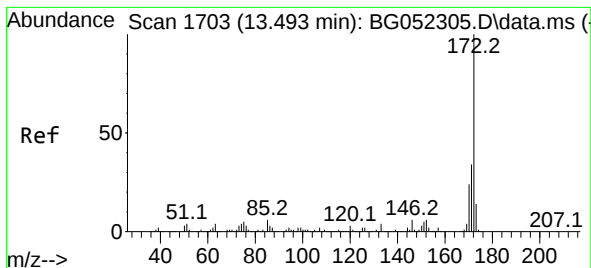
Tgt Ion:196 Resp: 88430
Ion Ratio Lower Upper
196 100
198 96.0 78.4 117.6
200 31.5 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 44.911 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:196 Resp: 96926
Ion Ratio Lower Upper
196 100
198 101.7 78.6 118.0
97 49.1 43.8 65.8
132 23.7 19.0 28.6

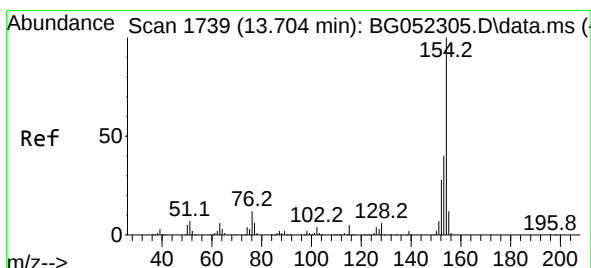
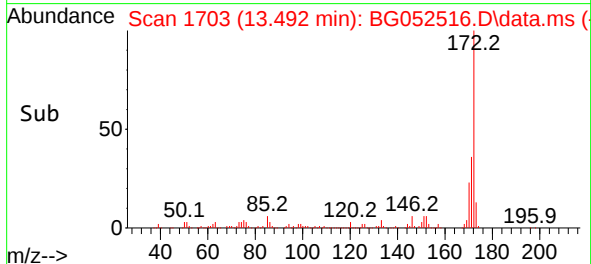
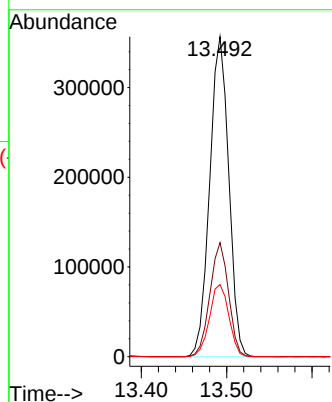
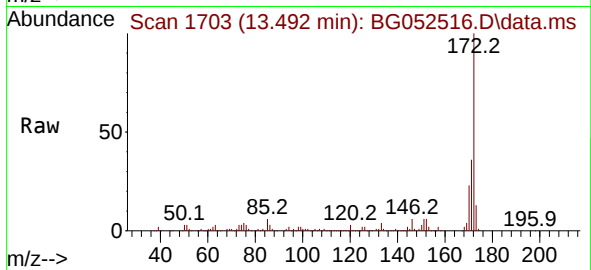




#45
2-Fluorobiphenyl
Concen: 82.990 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

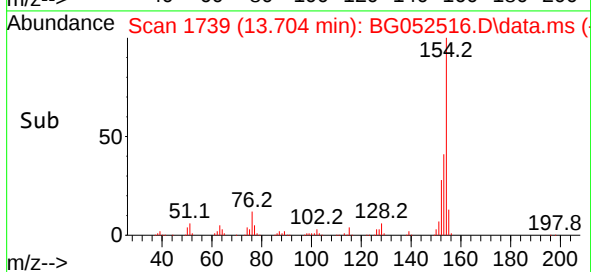
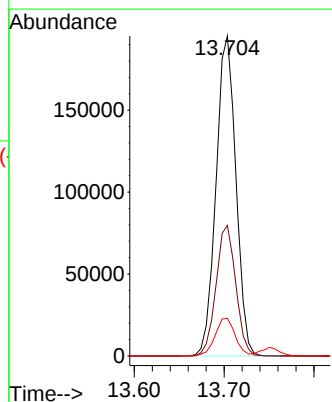
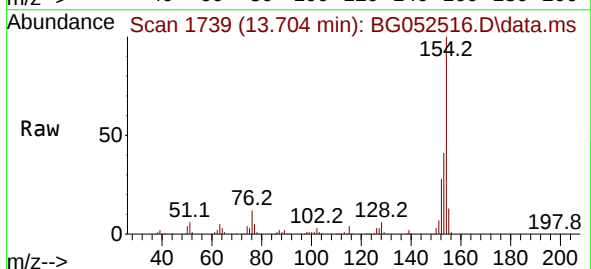
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

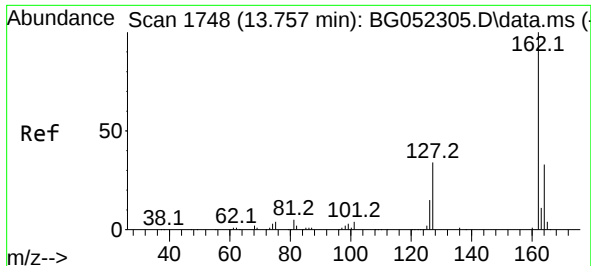
Tgt Ion:172 Resp: 552931
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 22.5 18.3 27.5



#46
1,1'-Biphenyl
Concen: 44.111 ng
RT: 13.704 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:154 Resp: 299453
Ion Ratio Lower Upper
154 100
153 40.8 21.1 61.1
76 11.8 0.0 32.6

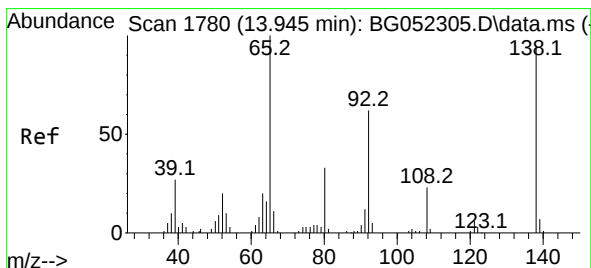
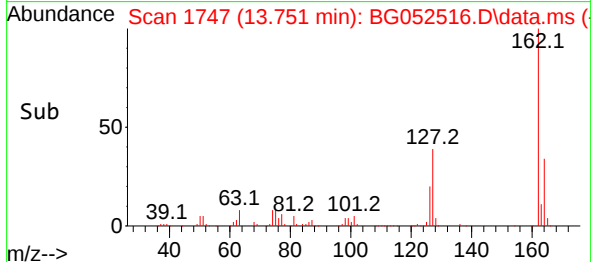
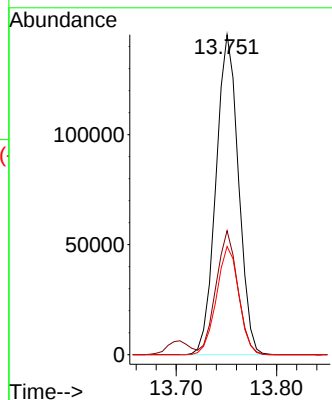
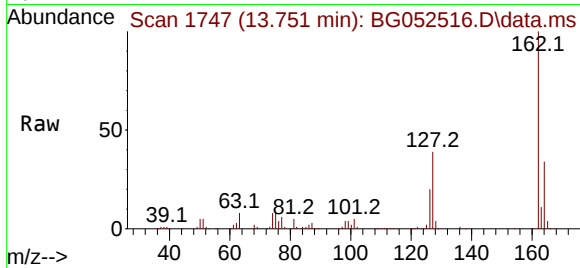




#47
2-Chloronaphthalene
Concen: 43.273 ng
RT: 13.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

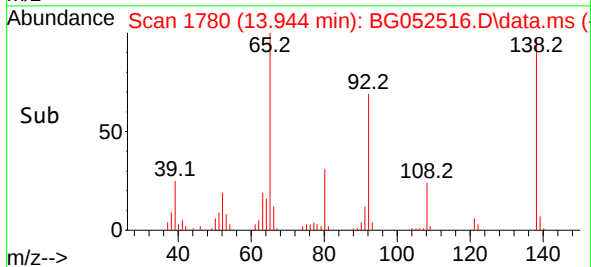
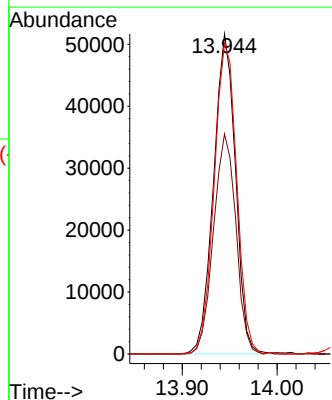
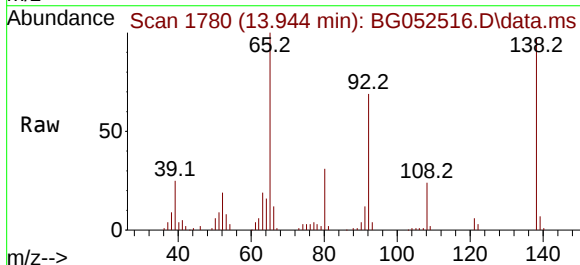
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

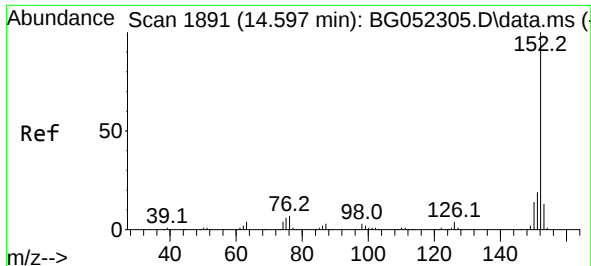
Tgt Ion:162 Resp: 226327
Ion Ratio Lower Upper
162 100
127 38.8 30.4 45.6
164 33.8 25.0 37.4



#48
2-Nitroaniline
Concen: 44.691 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion: 65 Resp: 83216
Ion Ratio Lower Upper
65 100
92 68.7 51.0 76.6
138 97.0 72.4 108.6

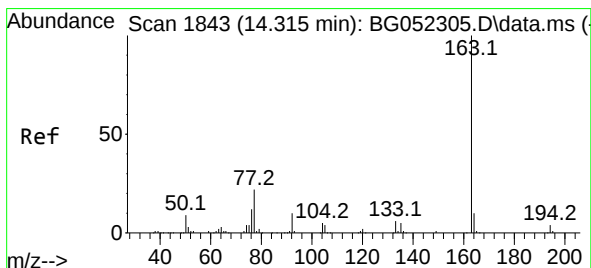
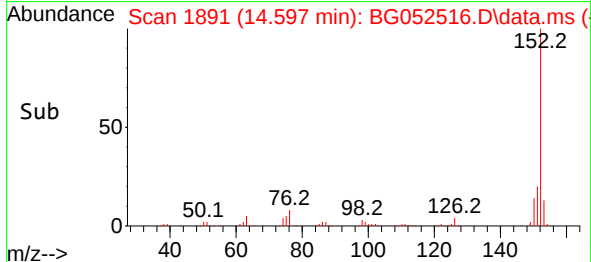
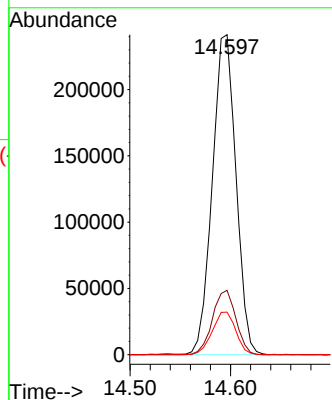
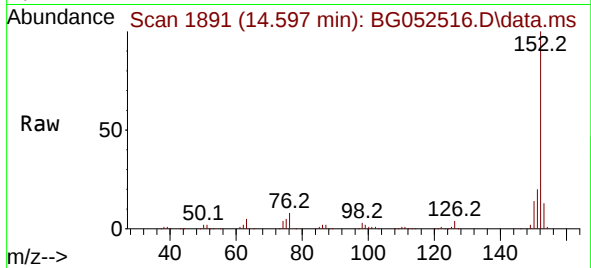




#49
Acenaphthylene
Concen: 46.366 ng
RT: 14.597 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

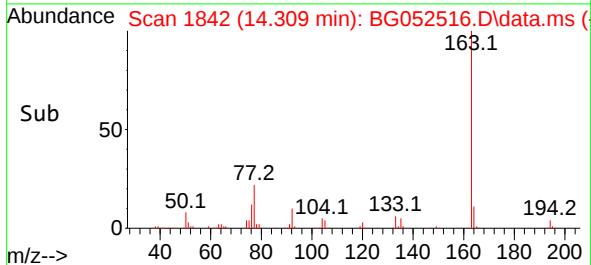
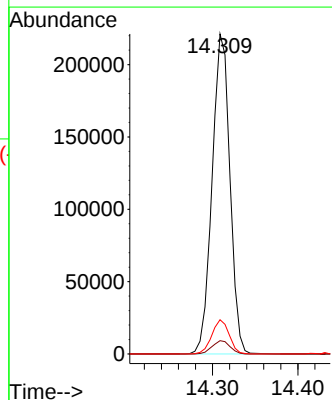
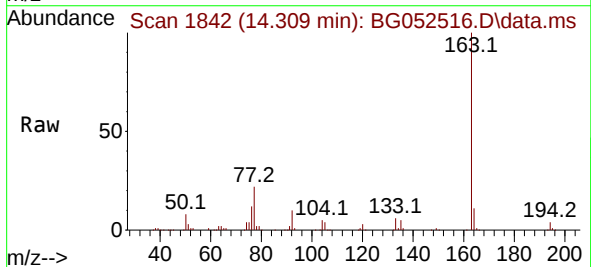
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

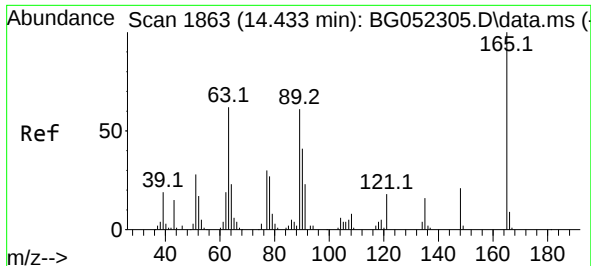
Tgt Ion:152 Resp: 394756
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 45.113 ng
RT: 14.309 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:163 Resp: 319941
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.7 8.4 12.6

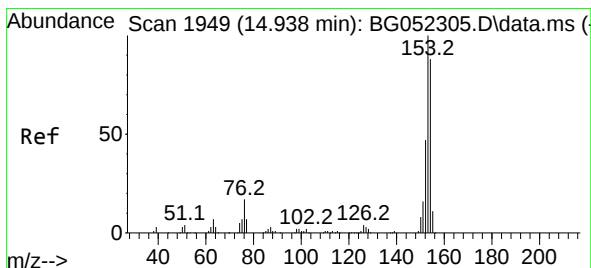
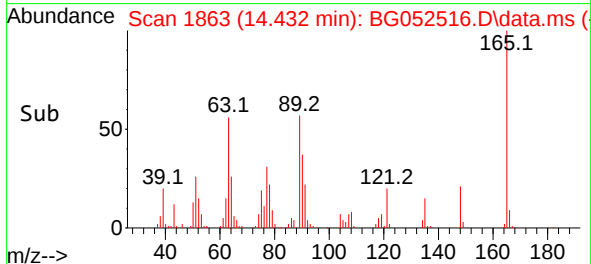
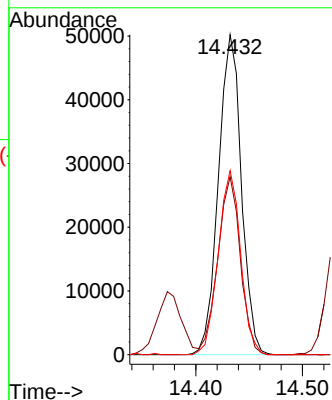
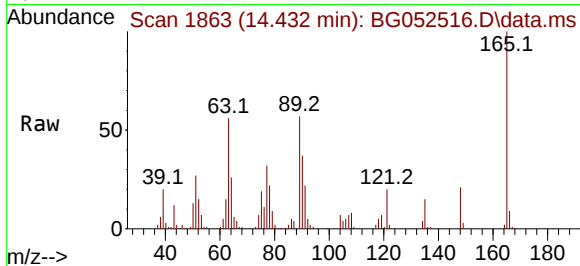




#51
2,6-Dinitrotoluene
Concen: 48.978 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

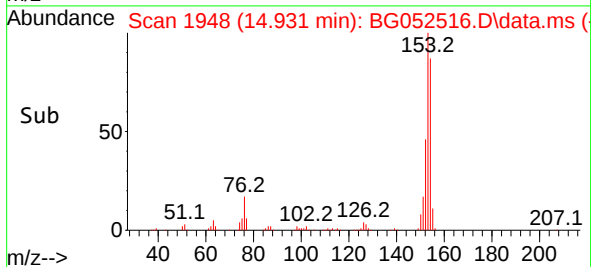
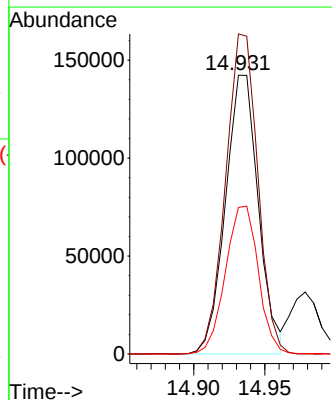
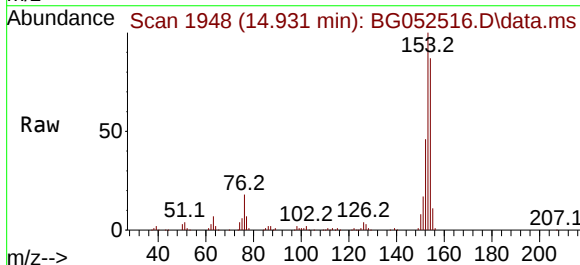
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

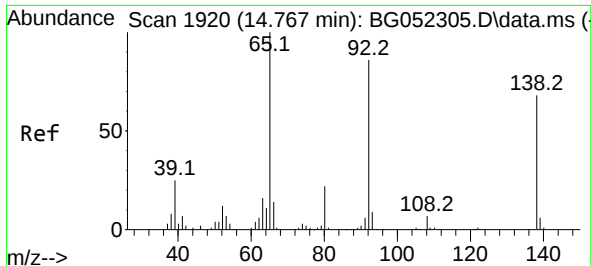
Tgt Ion:165 Resp: 74956
Ion Ratio Lower Upper
165 100
63 55.6 59.0 88.4#
89 57.5 49.4 74.0



#52
Acenaphthene
Concen: 41.193 ng
RT: 14.931 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:154 Resp: 229685
Ion Ratio Lower Upper
154 100
153 114.8 91.9 137.9
152 52.6 43.4 65.2

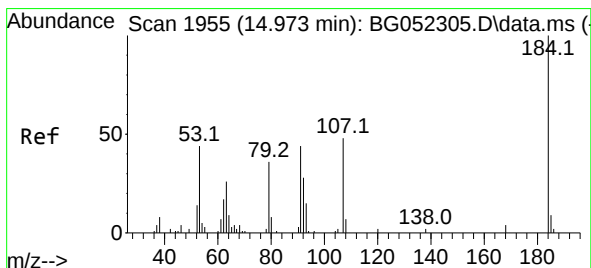
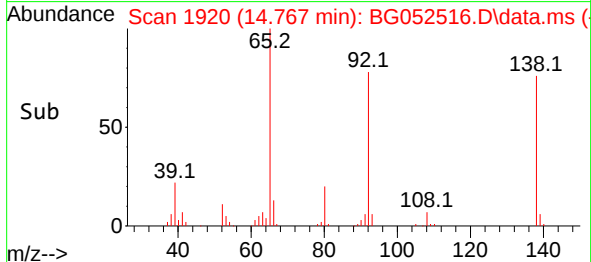
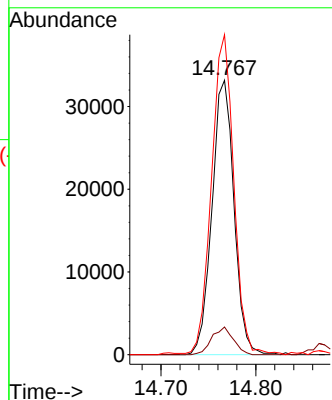
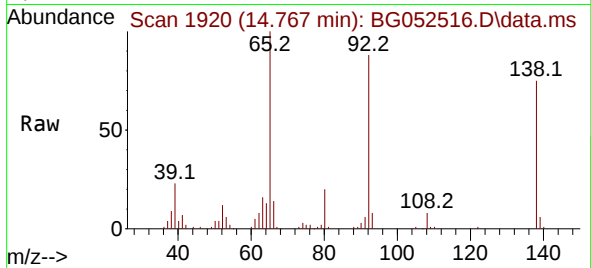




#53
3-Nitroaniline
Concen: 33.703 ng
RT: 14.767 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

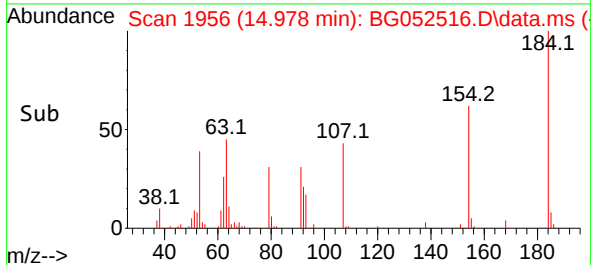
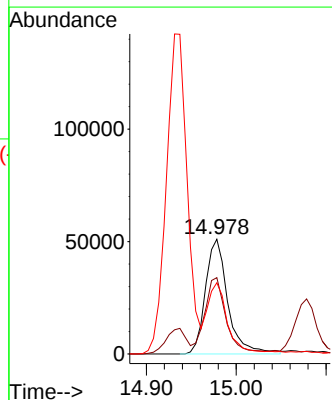
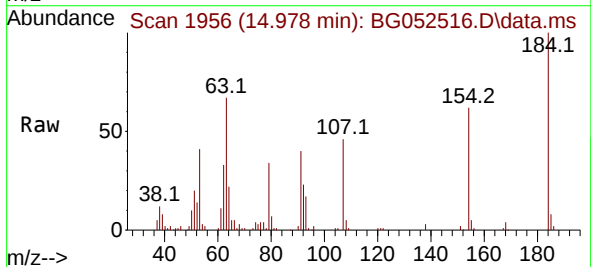
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

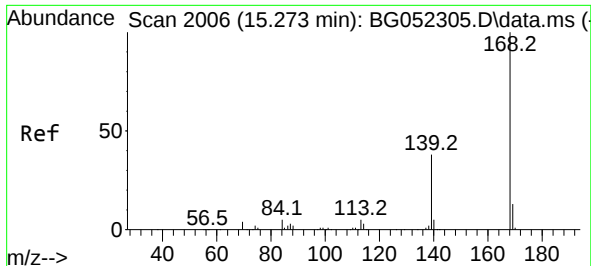
Tgt Ion:138 Resp: 53613
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 116.6 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 92.460 ng
RT: 14.978 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:184 Resp: 88400
Ion Ratio Lower Upper
184 100
63 66.6 56.0 84.0
154 62.0 50.2 75.2

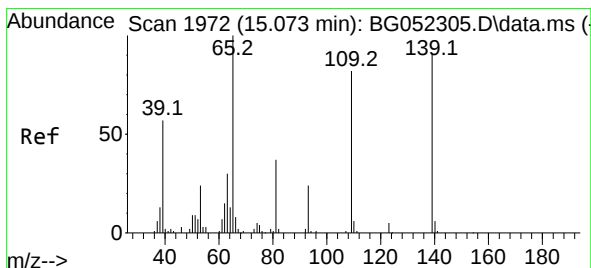
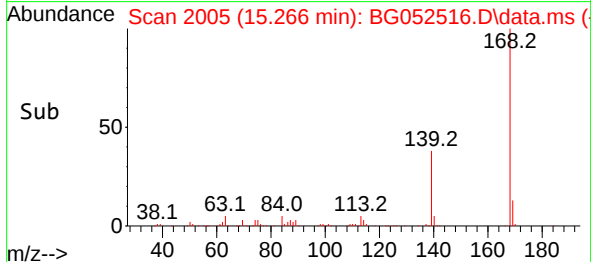
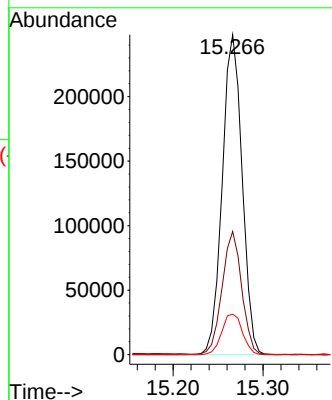
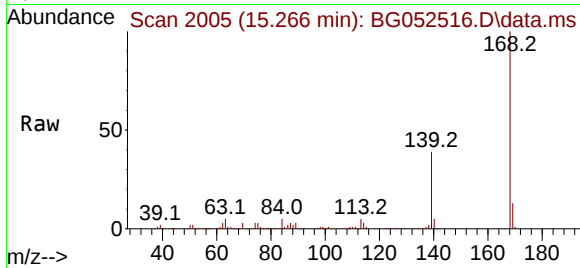




#55
Dibenzofuran
Concen: 43.317 ng
RT: 15.266 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

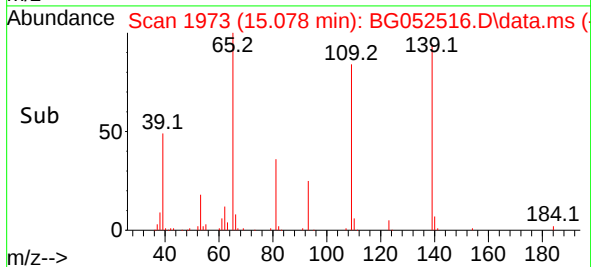
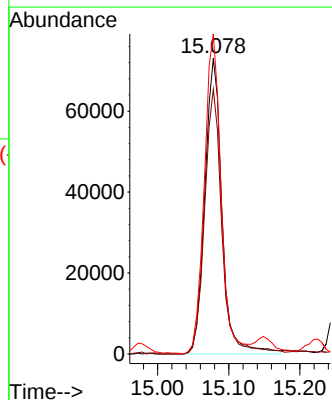
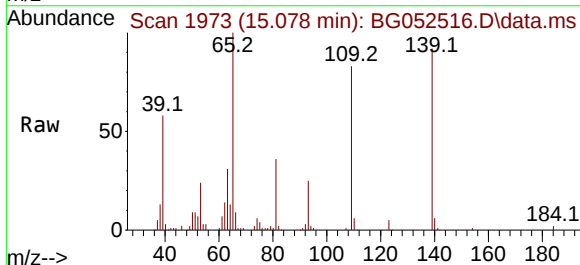
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

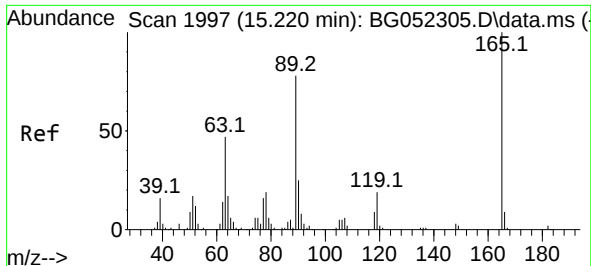
Tgt Ion:168 Resp: 379842
Ion Ratio Lower Upper
168 100
139 38.5 30.7 46.1
169 12.6 10.9 16.3



#56
4-Nitrophenol
Concen: 102.819 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:139 Resp: 122830
Ion Ratio Lower Upper
139 100
109 89.6 84.9 124.9
65 108.2 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 51.368 ng

RT: 15.219 min Scan# 1997

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB142993BSD

Tgt Ion:165 Resp: 111892

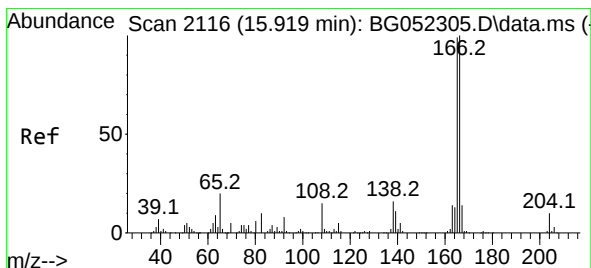
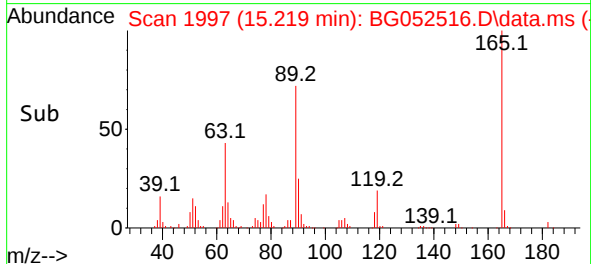
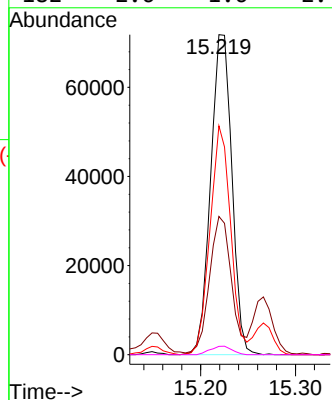
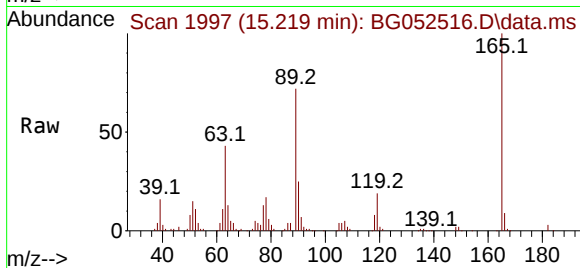
Ion Ratio Lower Upper

165 100

63 43.2 44.6 66.8#

89 71.5 67.4 101.0

182 2.6 1.6 2.4#



#58

Fluorene

Concen: 46.095 ng

RT: 15.912 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

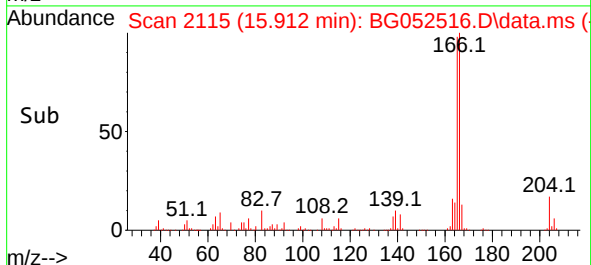
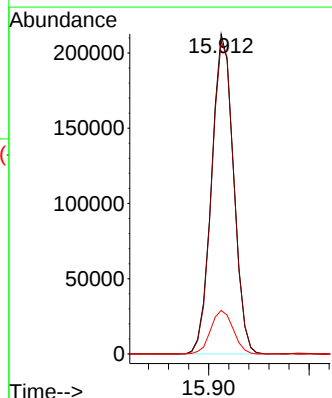
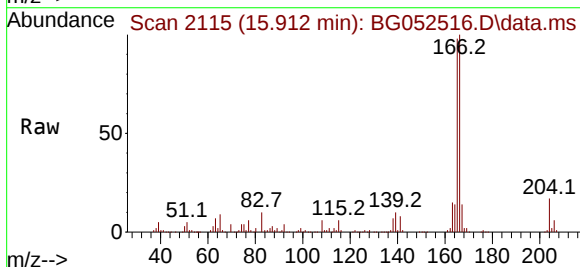
Tgt Ion:166 Resp: 322677

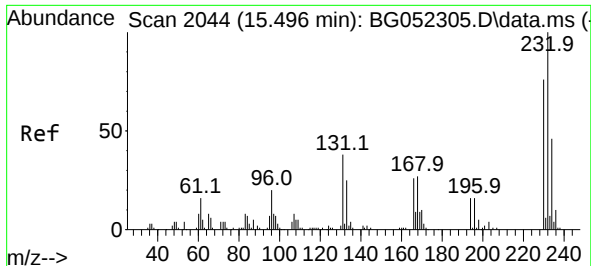
Ion Ratio Lower Upper

166 100

165 97.8 80.0 120.0

167 13.6 11.1 16.7

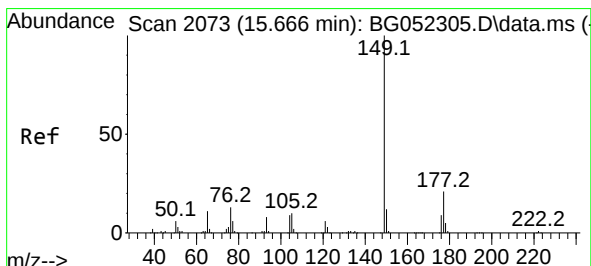
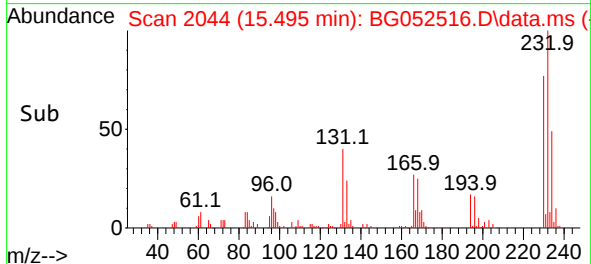
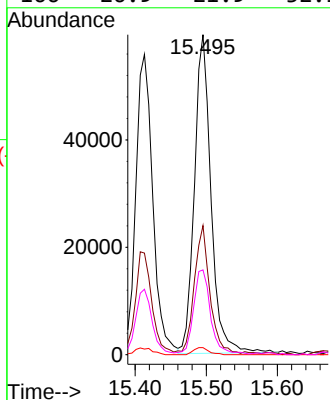
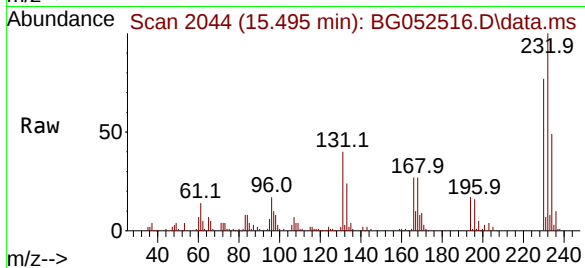




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.787 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

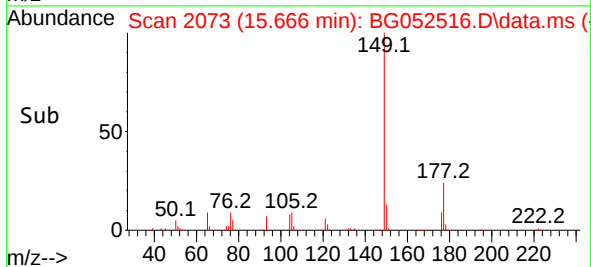
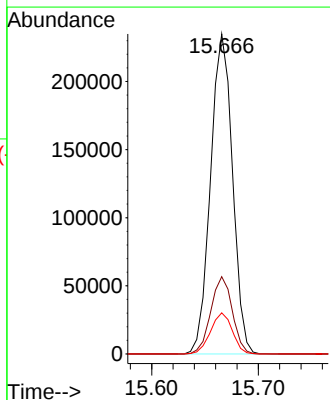
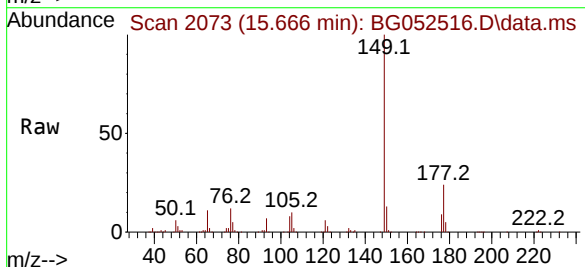
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

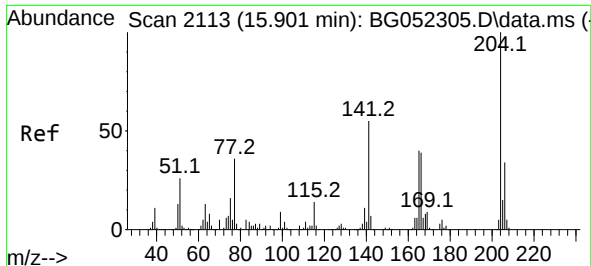
Tgt Ion:232 Resp: 96461
Ion Ratio Lower Upper
232 100
131 37.7 32.2 48.4
130 2.1 2.2 3.4#
166 26.9 21.9 32.9



#60
Diethylphthalate
Concen: 46.885 ng
RT: 15.666 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:149 Resp: 335892
Ion Ratio Lower Upper
149 100
177 24.2 17.8 26.6
150 12.9 9.2 13.8

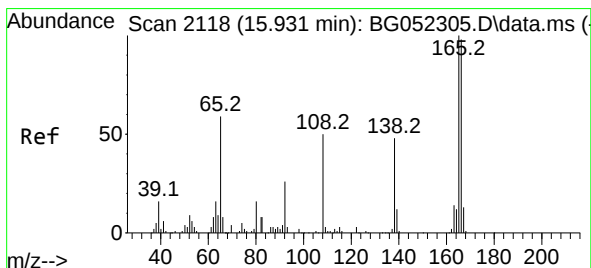
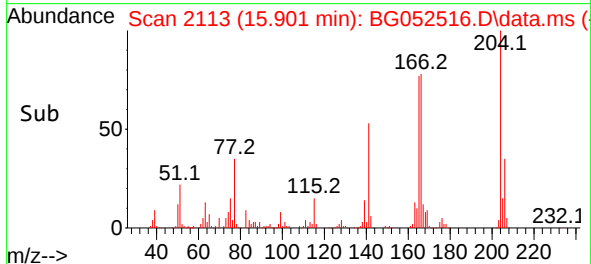
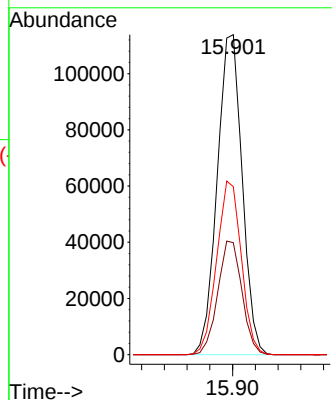
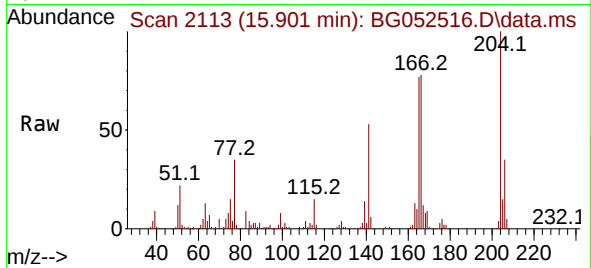




#61
4-Chlorophenyl-phenylether
Concen: 43.552 ng
RT: 15.901 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

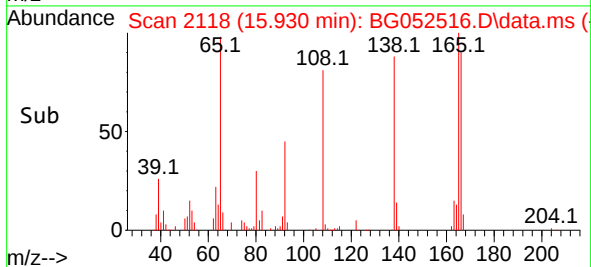
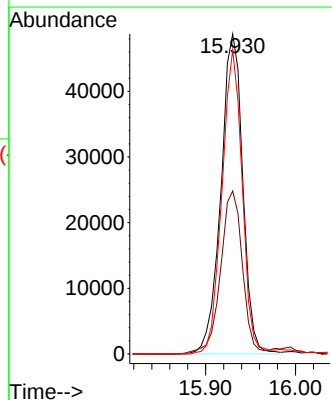
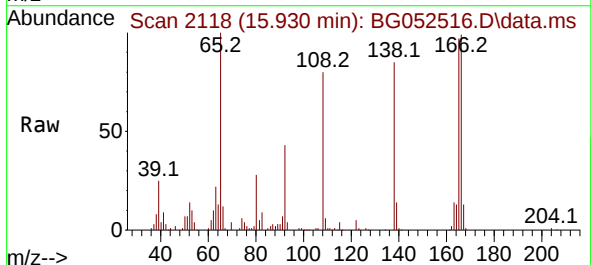
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

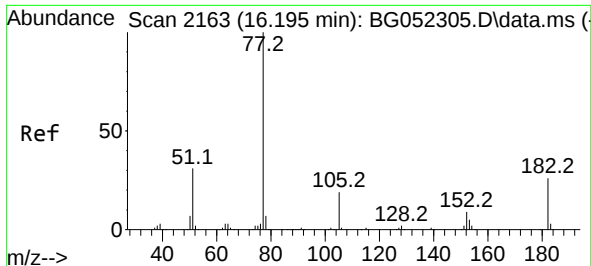
Tgt Ion:204 Resp: 173667
Ion Ratio Lower Upper
204 100
206 35.0 28.4 42.6
141 52.5 41.8 62.6



#62
4-Nitroaniline
Concen: 49.041 ng
RT: 15.930 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:138 Resp: 82127
Ion Ratio Lower Upper
138 100
92 51.0 35.5 75.5
108 95.0 96.4 136.4#

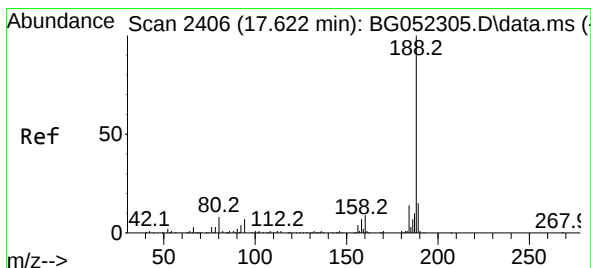
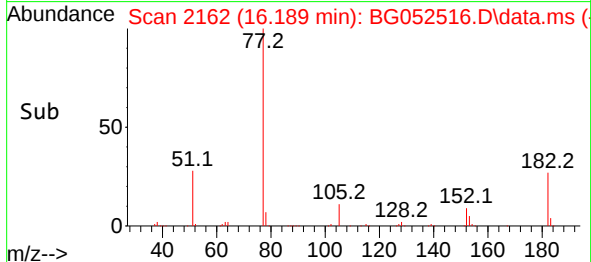
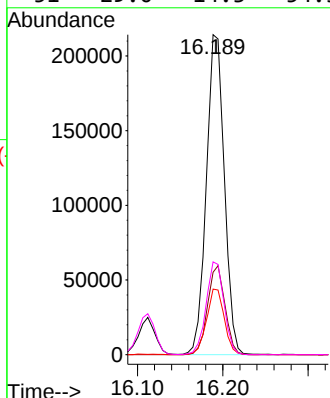
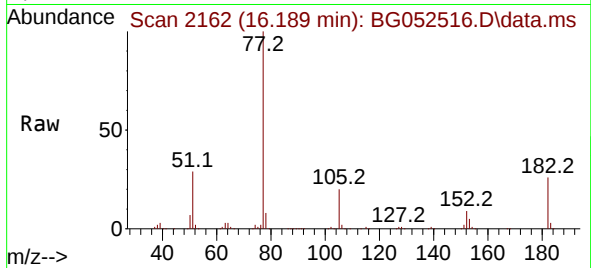




#63
Azobenzene
Concen: 43.012 ng
RT: 16.189 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

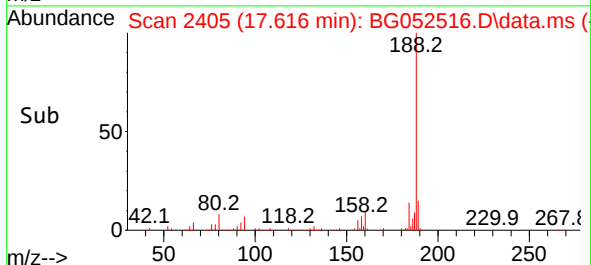
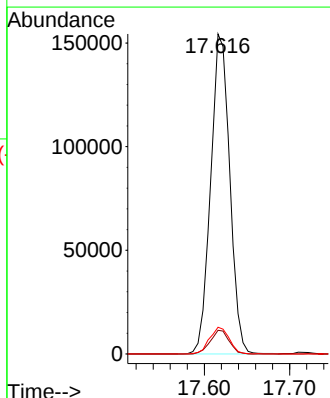
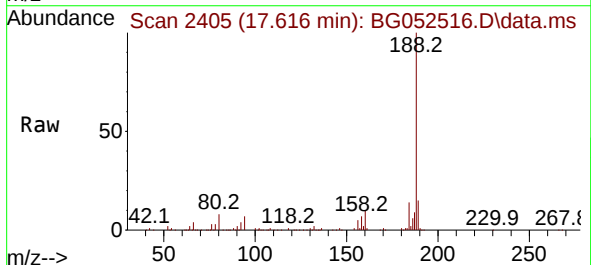
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

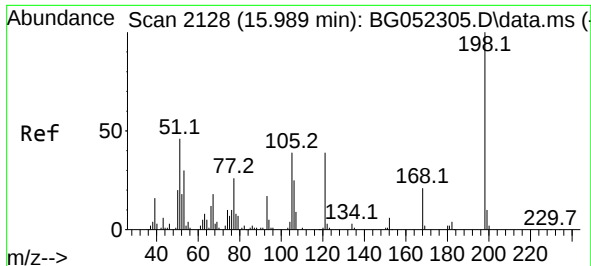
Tgt Ion: 77	Resp: 315455
Ion Ratio	Lower Upper
77 100	
182 25.7	4.1 44.1
105 20.5	0.0 37.5
51 29.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:188	Resp: 239807
Ion Ratio	Lower Upper
188 100	
94 7.4	5.9 8.9
80 8.4	6.6 10.0

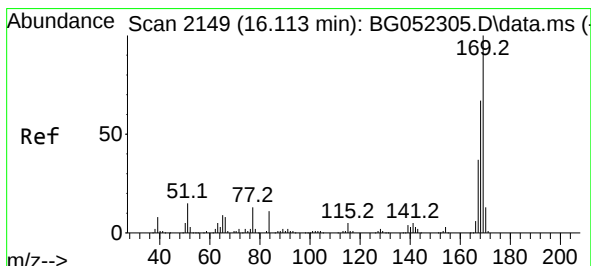
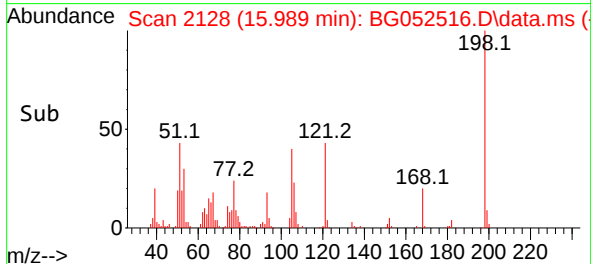
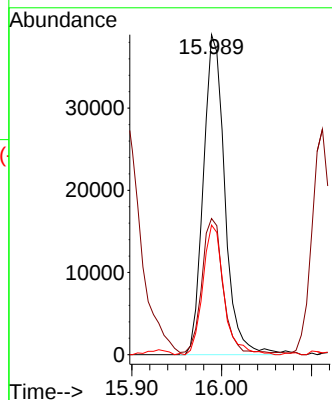
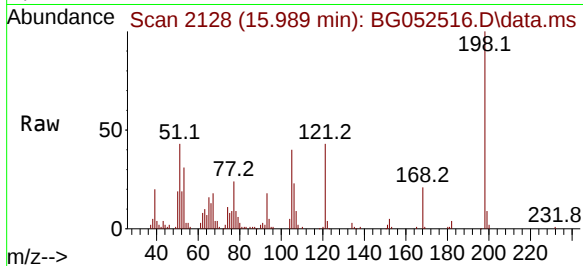




#65
4,6-Dinitro-2-methylphenol
Concen: 44.769 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

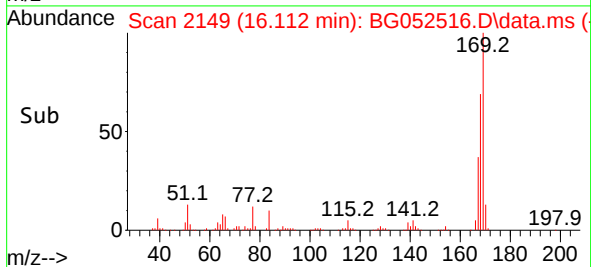
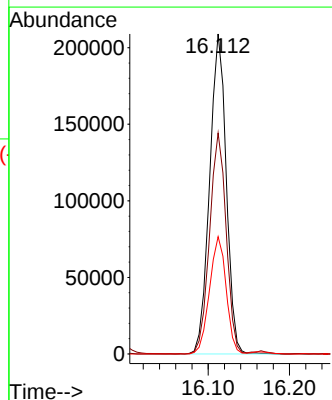
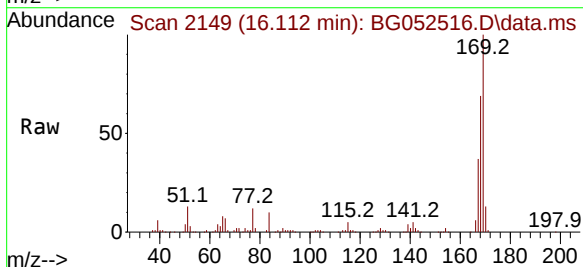
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

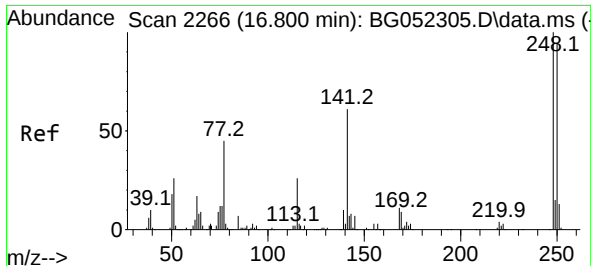
Tgt Ion:198 Resp: 64584
Ion Ratio Lower Upper
198 100
51 42.6 31.6 71.6
105 40.5 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 44.751 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:169 Resp: 295685
Ion Ratio Lower Upper
169 100
168 69.0 57.4 86.0
167 36.7 29.5 44.3

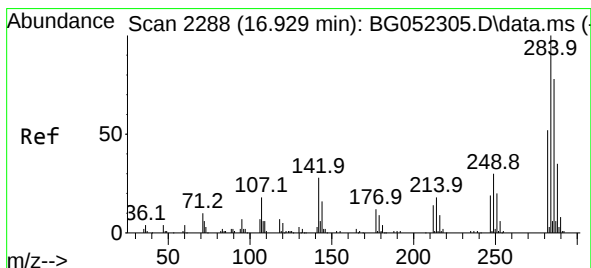
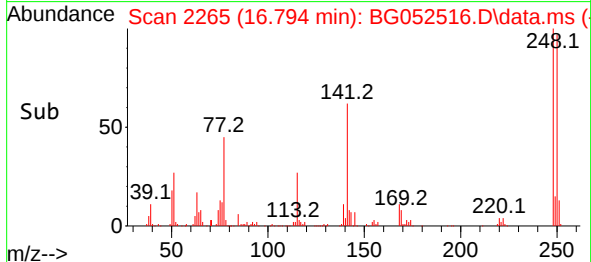
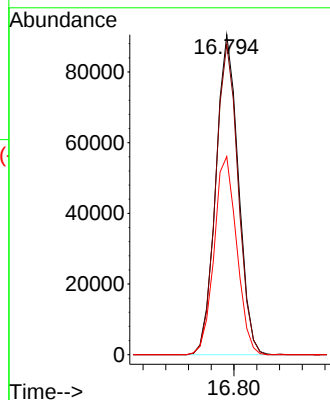
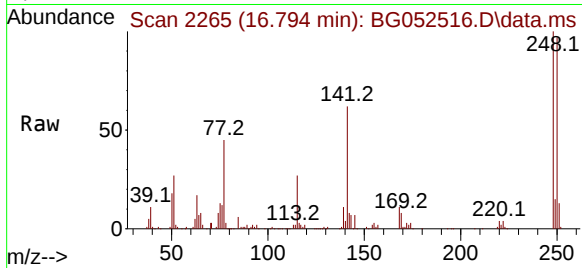




#67
4-Bromophenyl-phenylether
Concen: 42.649 ng
RT: 16.794 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

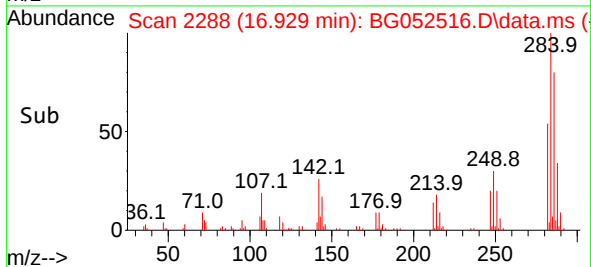
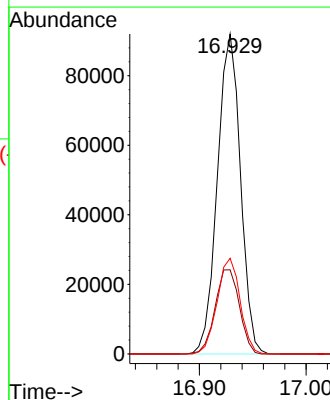
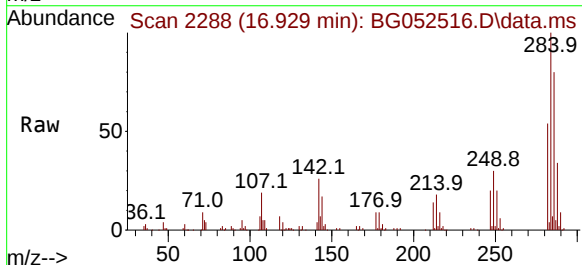
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

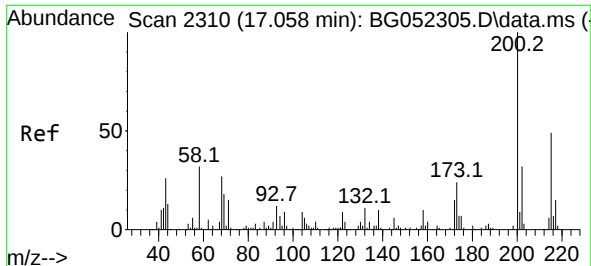
Tgt Ion:248 Resp: 124379
Ion Ratio Lower Upper
248 100
250 97.1 79.6 119.4
141 61.9 54.6 81.8



#68
Hexachlorobenzene
Concen: 43.639 ng
RT: 16.929 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:284 Resp: 138033
Ion Ratio Lower Upper
284 100
142 26.3 26.2 39.2
249 29.9 26.9 40.3

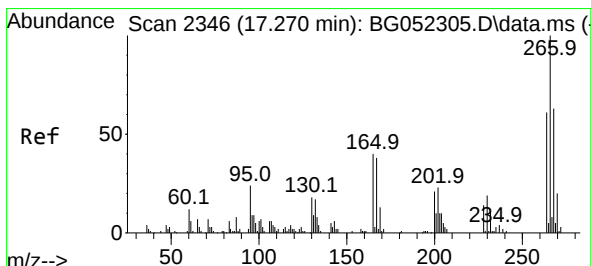
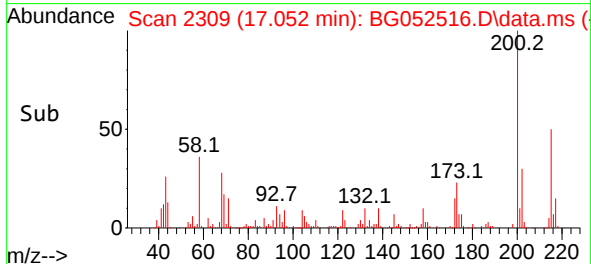
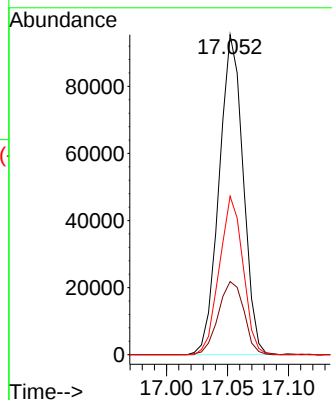
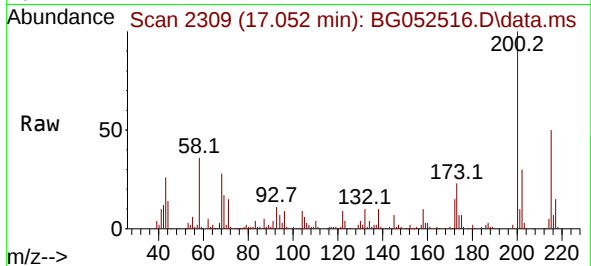




#69
 Atrazine
 Concen: 48.981 ng
 RT: 17.052 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

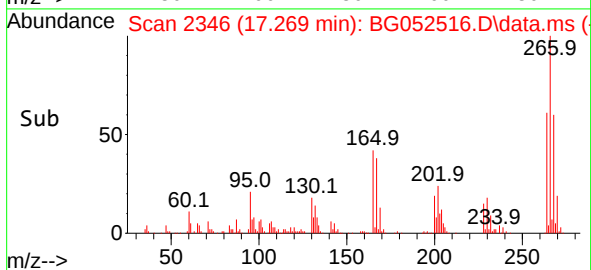
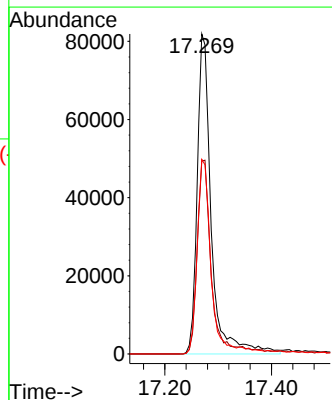
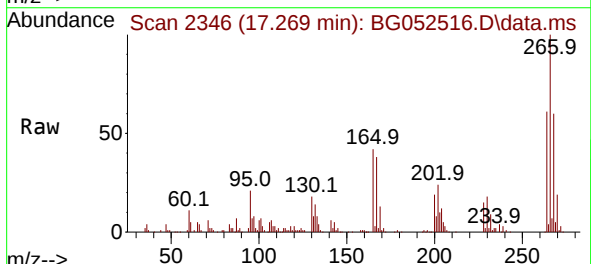
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BSD

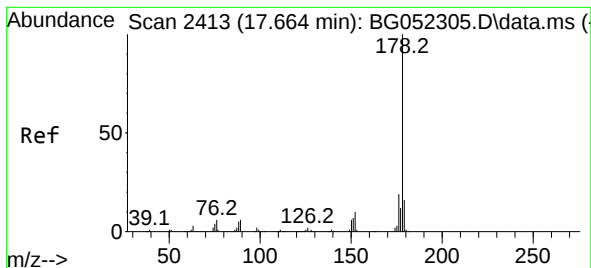
Tgt Ion:200 Resp: 130842
 Ion Ratio Lower Upper
 200 100
 173 22.9 3.3 43.3
 215 49.5 24.4 64.4



#70
 Pentachlorophenol
 Concen: 96.696 ng
 RT: 17.269 min Scan# 2346
 Delta R.T. -0.001 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

Tgt Ion:266 Resp: 149630
 Ion Ratio Lower Upper
 266 100
 268 60.3 50.6 75.8
 264 60.8 52.2 78.2





#71

Phenanthrene

Concen: 44.952 ng

RT: 17.663 min Scan# 2413

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB142993BSD

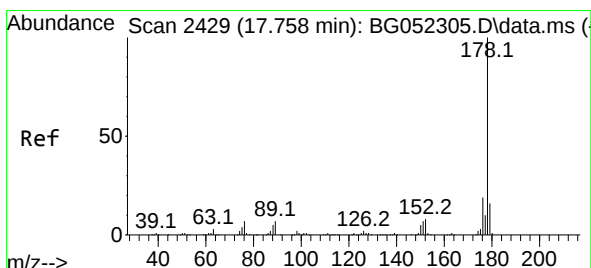
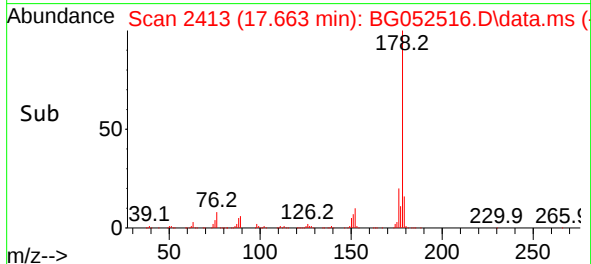
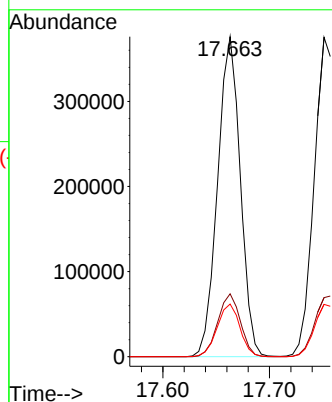
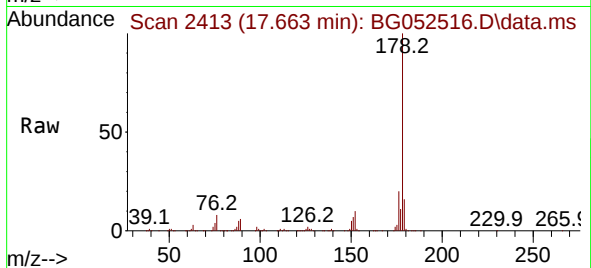
Tgt Ion:178 Resp: 555703

Ion Ratio Lower Upper

178 100

176 19.7 16.6 25.0

179 16.5 12.6 18.8



#72

Anthracene

Concen: 46.831 ng

RT: 17.751 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

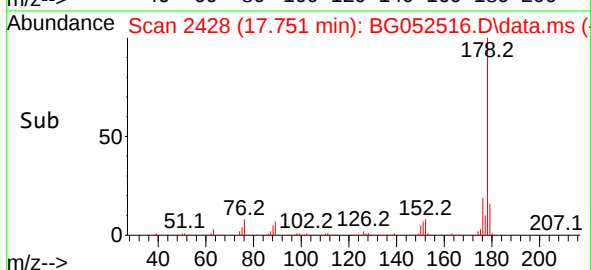
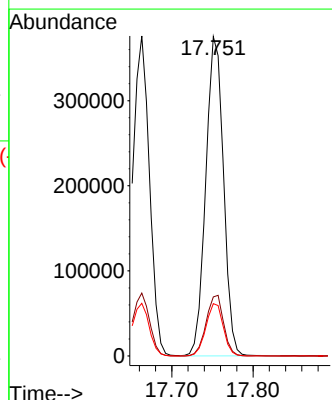
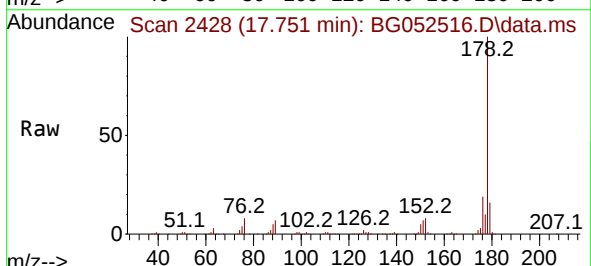
Tgt Ion:178 Resp: 567325

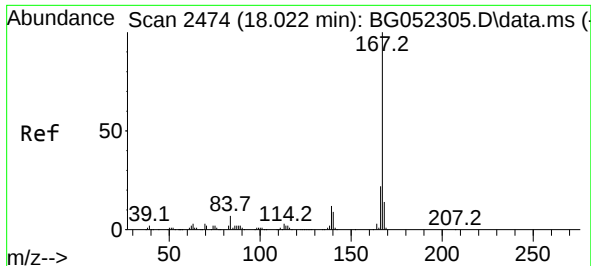
Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 16.4 13.1 19.7

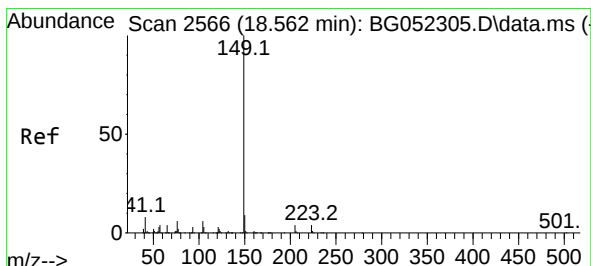
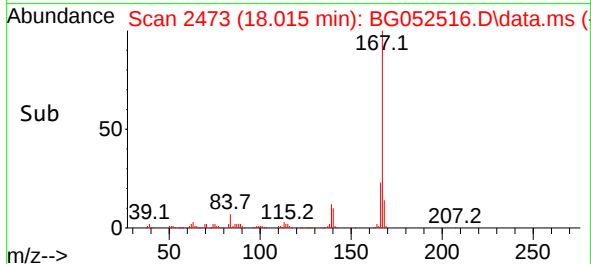
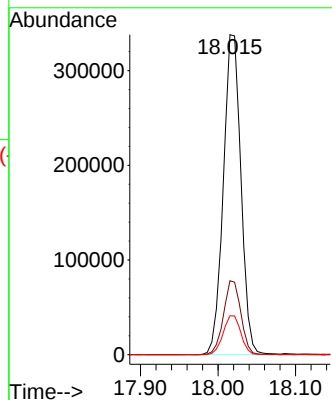
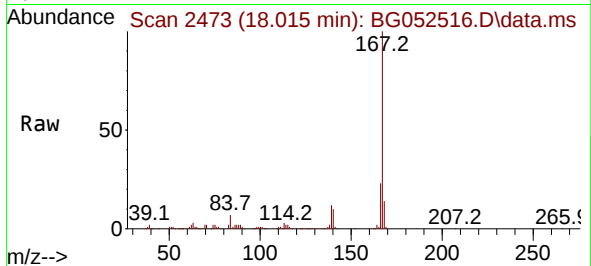




#73
 Carbazole
 Concen: 45.172 ng
 RT: 18.015 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

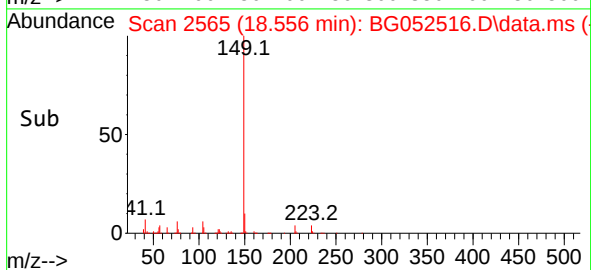
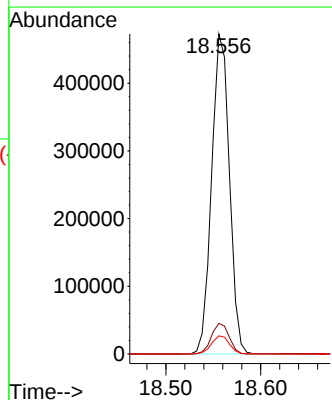
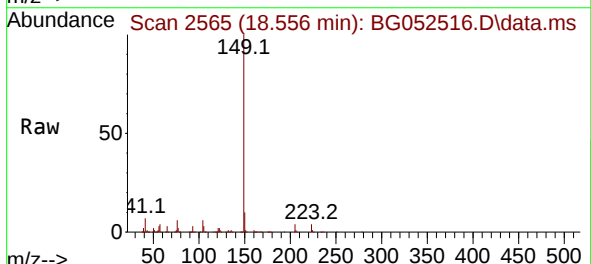
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BSD

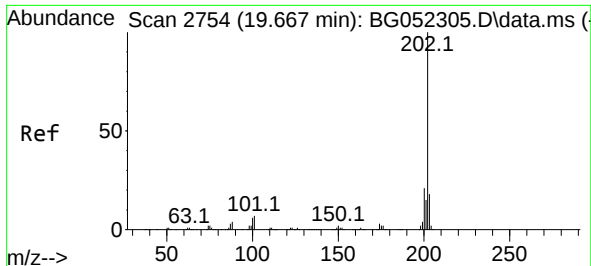
Tgt Ion:167 Resp: 533714
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.6
 139 12.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 47.647 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

Tgt Ion:149 Resp: 613366
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.6 5.4 8.2

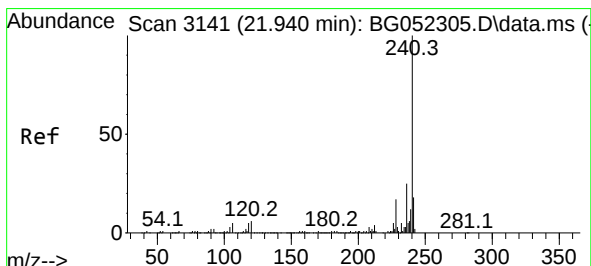
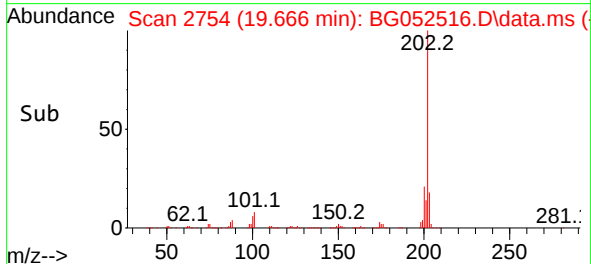
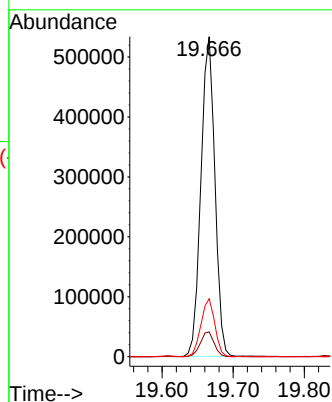
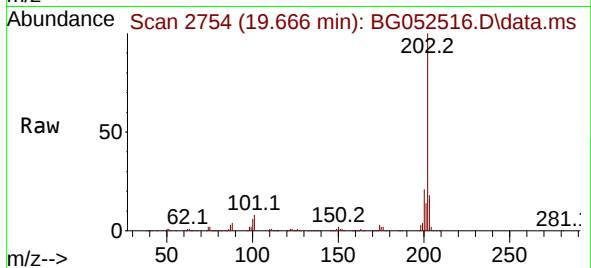




#75
Fluoranthene
Concen: 46.502 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

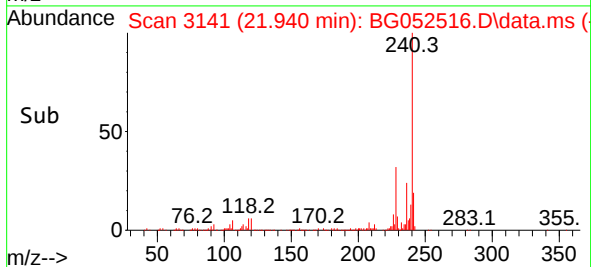
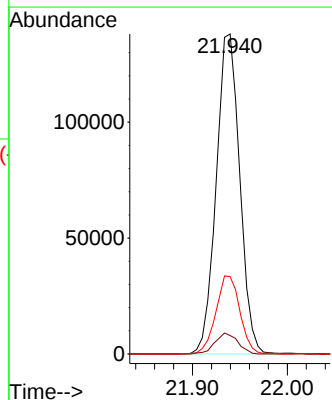
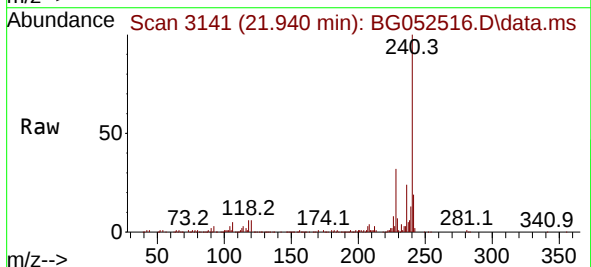
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

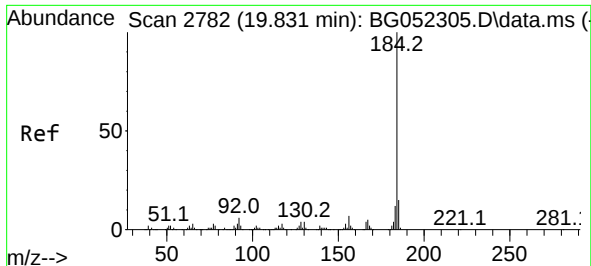
Tgt Ion:202 Resp: 731998
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.1
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.940 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:240 Resp: 238174
Ion Ratio Lower Upper
240 100
120 5.7 4.4 6.6
236 24.1 20.8 31.2

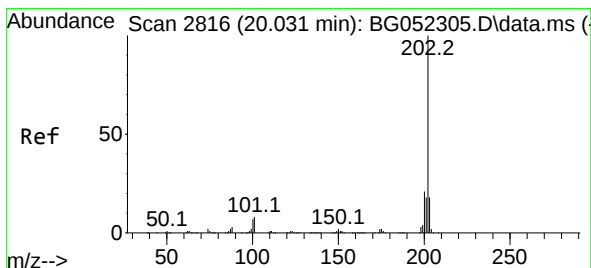
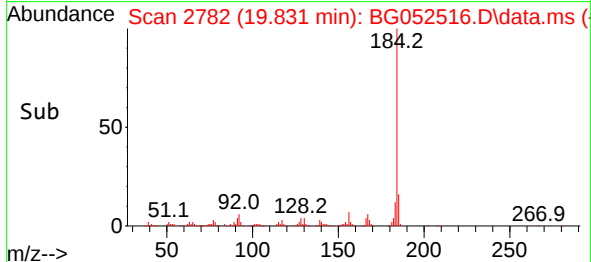
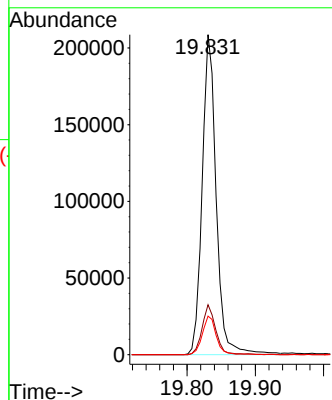
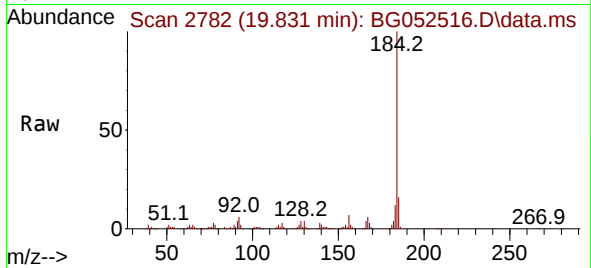




#77
Benzidine
Concen: 58.652 ng
RT: 19.831 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

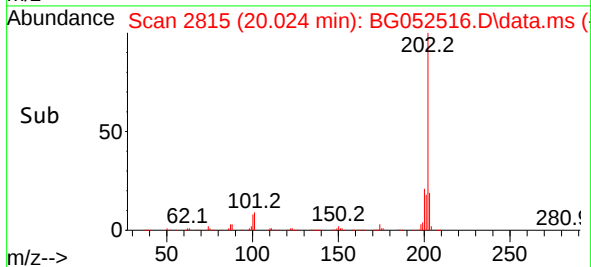
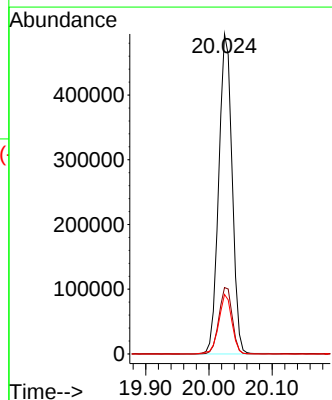
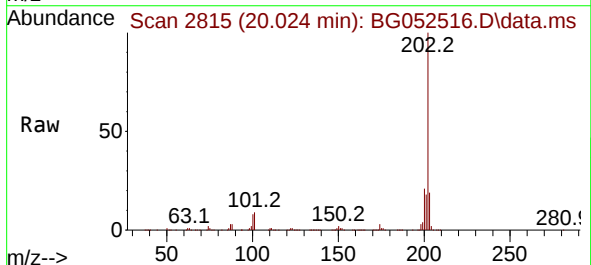
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

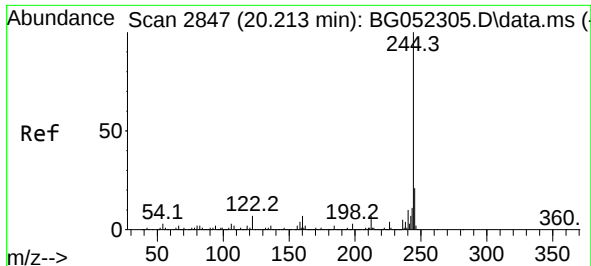
Tgt Ion:184 Resp: 298496
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 12.1 9.8 14.6



#78
Pyrene
Concen: 45.617 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:202 Resp: 726995
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 18.6 14.5 21.7

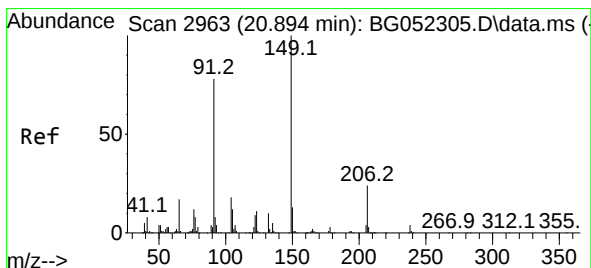
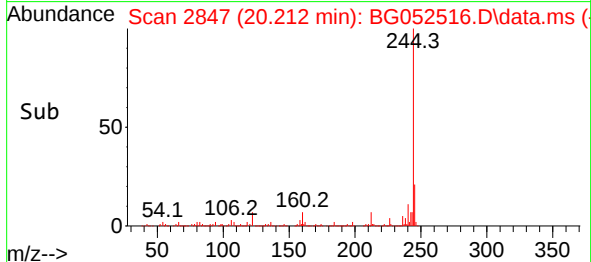
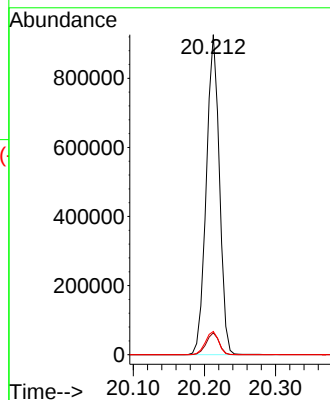
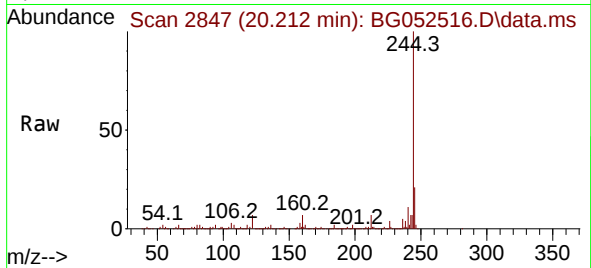




#79
 Terphenyl-d14
 Concen: 88.013 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

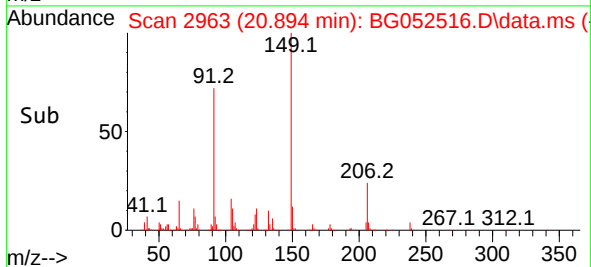
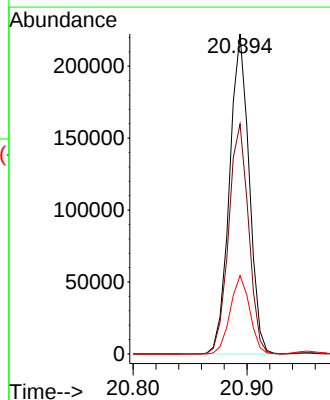
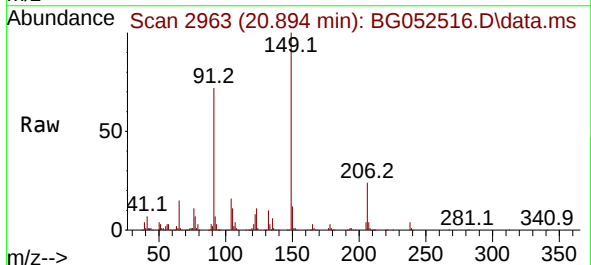
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BSD

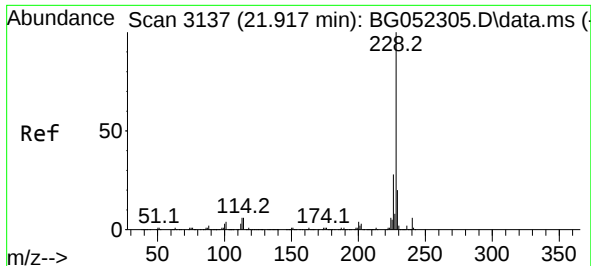
Tgt Ion:244 Resp: 1187094
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.2 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 48.095 ng
 RT: 20.894 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

Tgt Ion:149 Resp: 266252
 Ion Ratio Lower Upper
 149 100
 91 71.9 64.0 96.0
 206 24.5 19.3 28.9

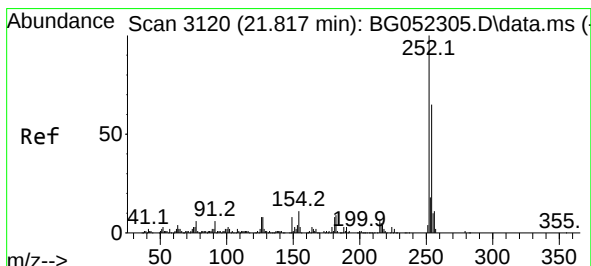
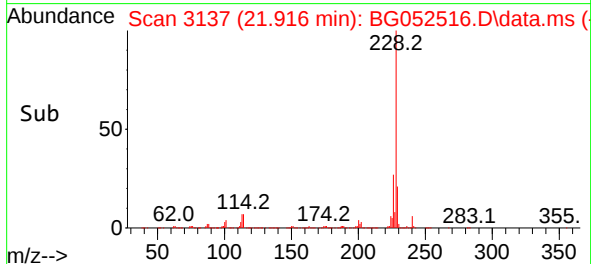
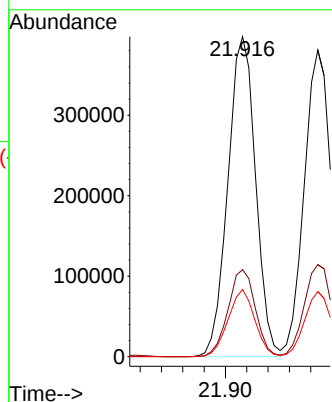
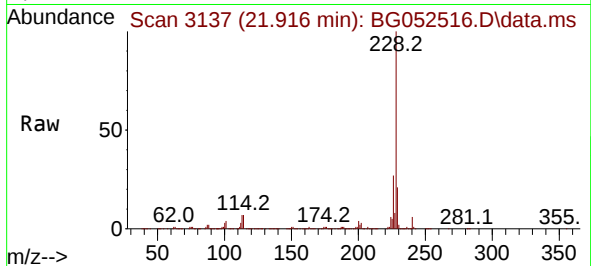




#81
Benzo(a)anthracene
Concen: 45.504 ng
RT: 21.916 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

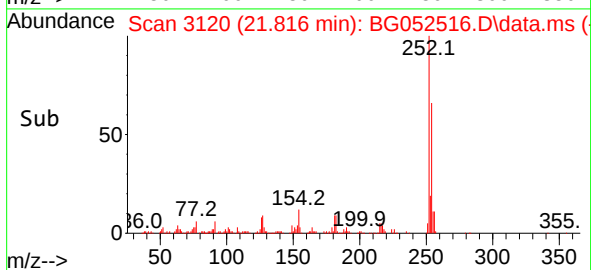
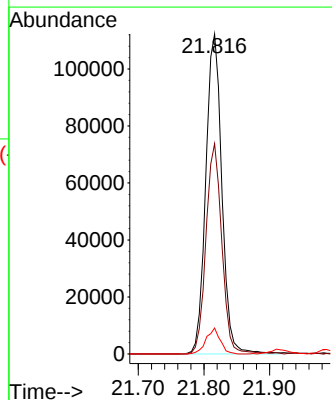
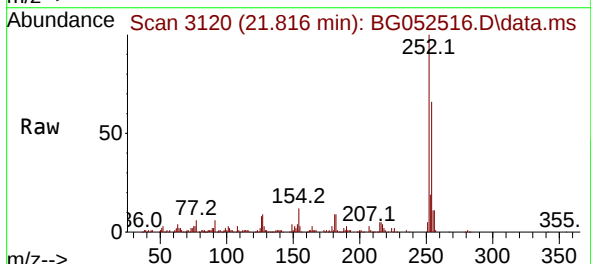
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

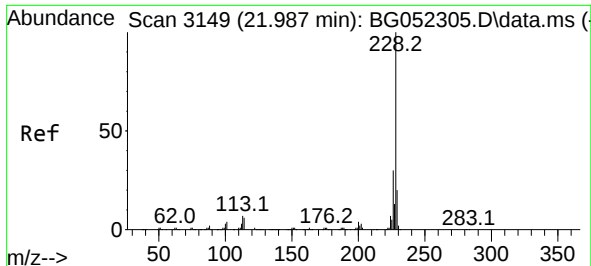
Tgt Ion:228 Resp: 717181
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.802 ng
RT: 21.816 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:252 Resp: 191488
Ion Ratio Lower Upper
252 100
254 65.7 52.6 79.0
126 8.1 6.4 9.6

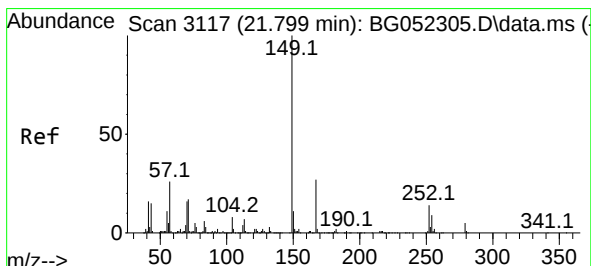
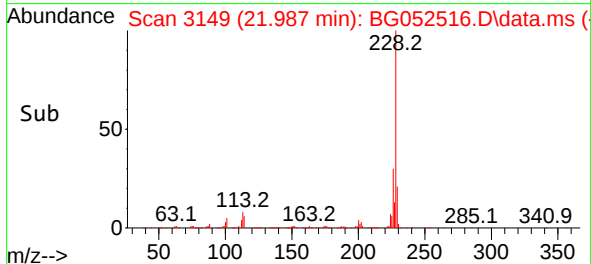
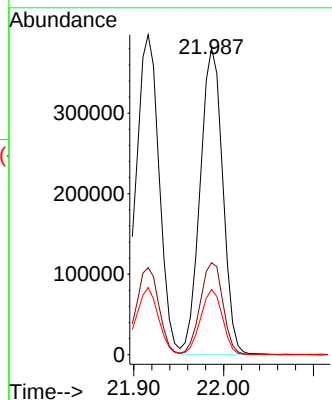
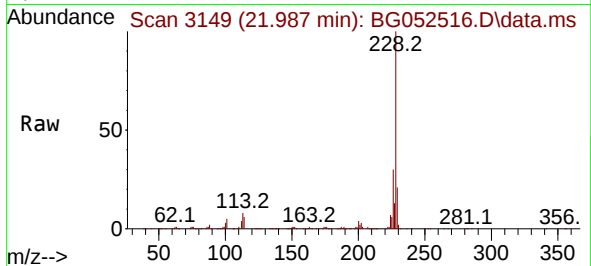




#83
 Chrysene
 Concen: 44.423 ng
 RT: 21.987 min Scan# 3149
 Delta R.T. -0.001 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

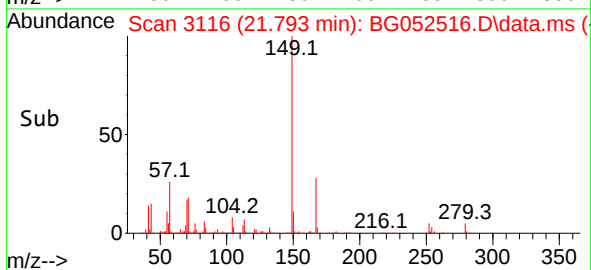
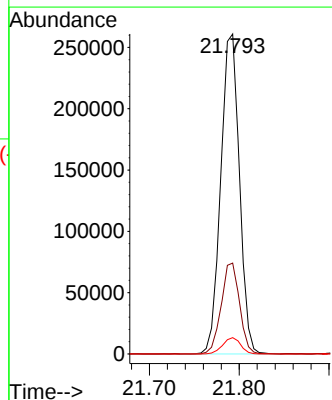
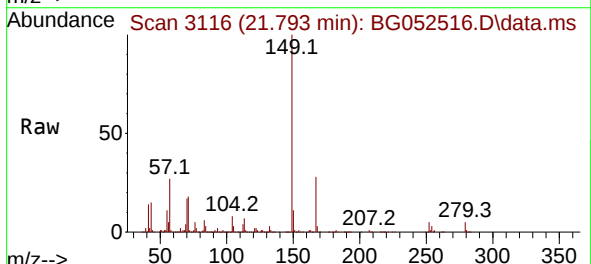
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BSD

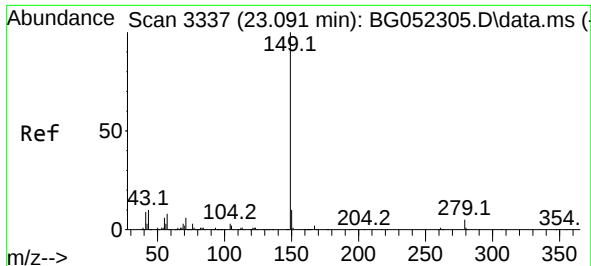
Tgt Ion:228 Resp: 663461
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 21.3 16.4 24.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.969 ng
 RT: 21.793 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BG052516.D
 Acq: 1 Mar 2022 13:06

Tgt Ion:149 Resp: 375895
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.4 32.0
 279 5.1 4.2 6.2

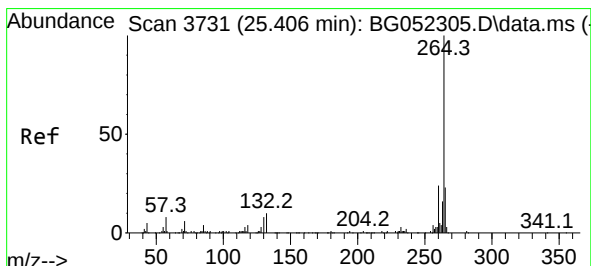
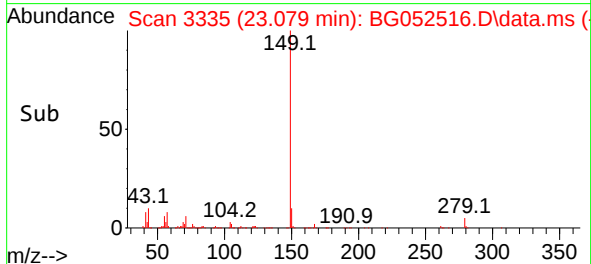
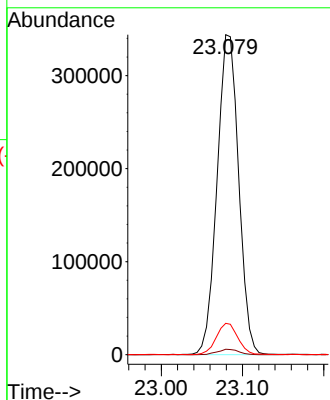
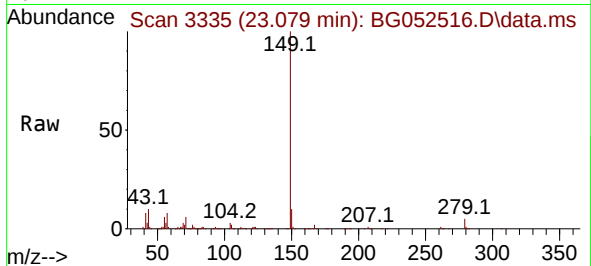




#85
Di-n-octyl phthalate
Concen: 49.348 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

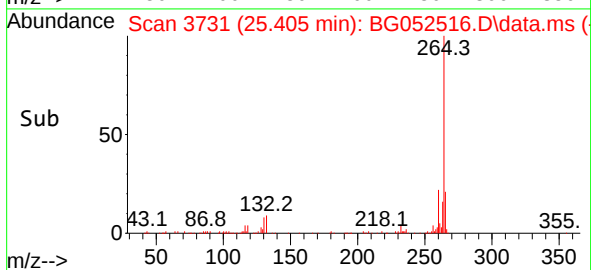
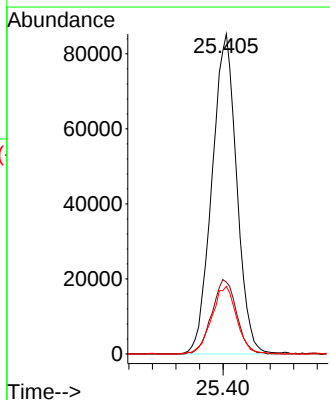
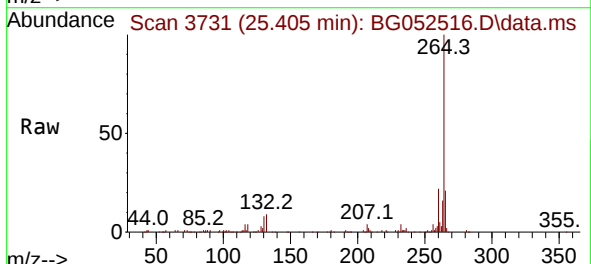
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

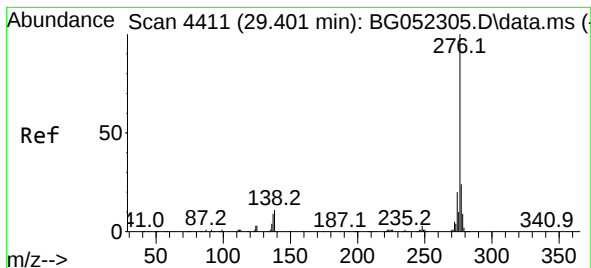
Tgt Ion:149 Resp: 635110
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.405 min Scan# 3731
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:264 Resp: 248559
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 21.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.186 ng

RT: 29.406 min Scan# 4411

Delta R.T. 0.005 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

Instrument :

BNA_G

ClientSampleId :

PB142993BSD

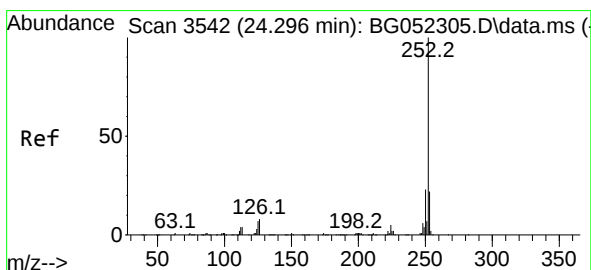
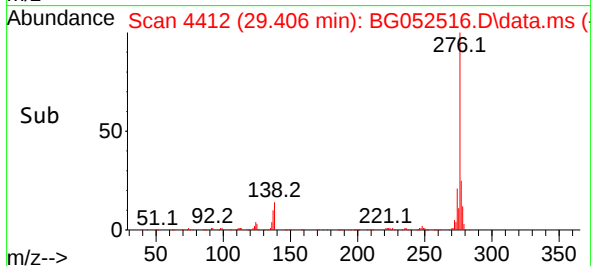
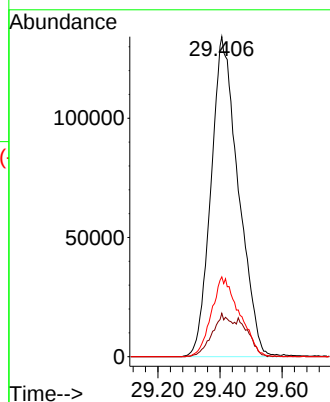
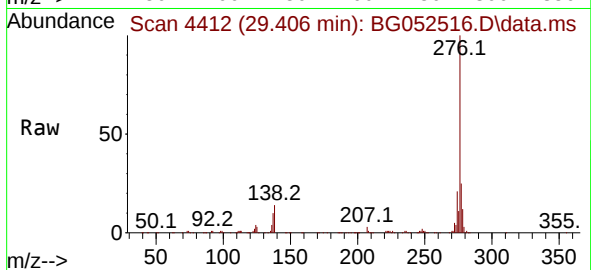
Tgt Ion:276 Resp: 821883

Ion Ratio Lower Upper

276 100

138 9.2 6.1 9.1#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.360 ng

RT: 24.295 min Scan# 3542

Delta R.T. -0.001 min

Lab File: BG052516.D

Acq: 1 Mar 2022 13:06

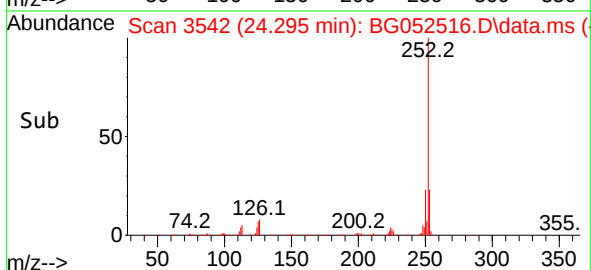
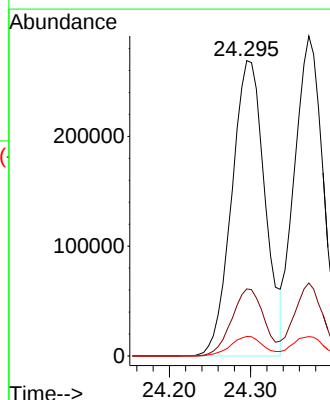
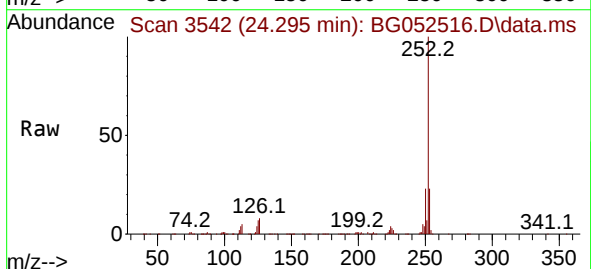
Tgt Ion:252 Resp: 764537

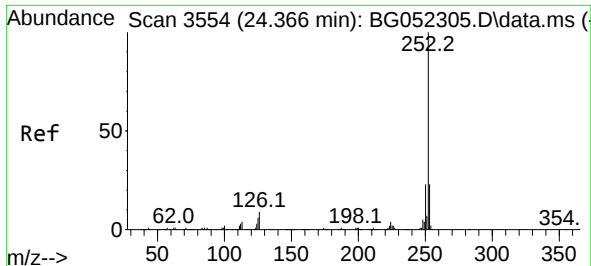
Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

125 6.6 5.4 8.2

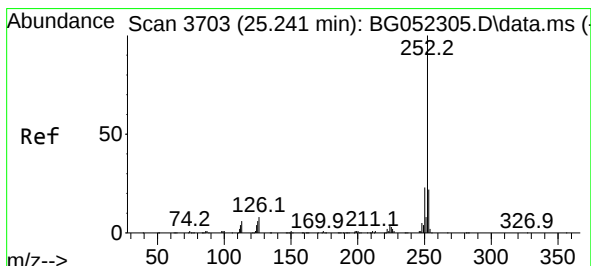
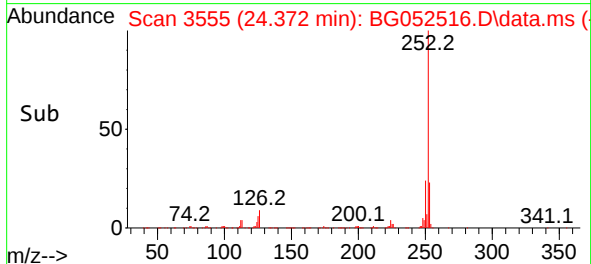
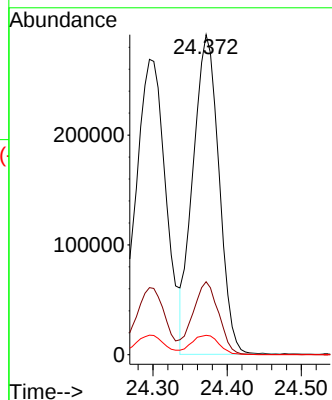
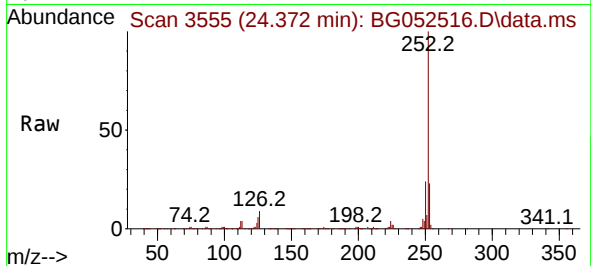




#89
Benzo(k)fluoranthene
Concen: 46.306 ng
RT: 24.372 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

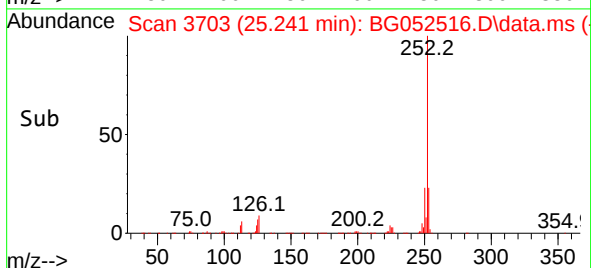
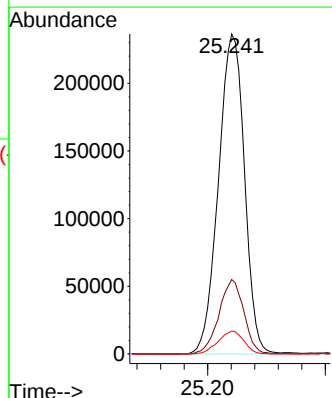
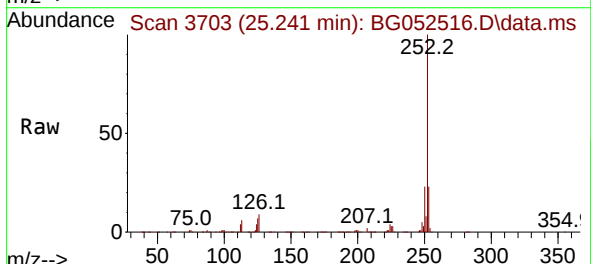
Instrument :
BNA_G
ClientSampleId :
PB142993BSD

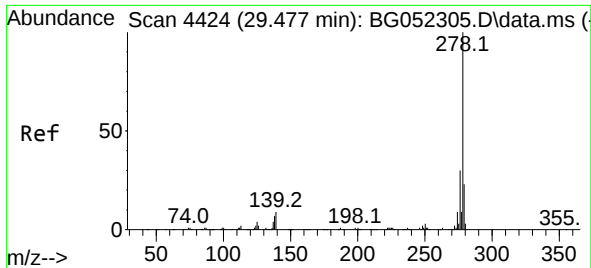
Tgt Ion:252 Resp: 708534
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 6.1 4.6 7.0



#90
Benzo(a)pyrene
Concen: 55.368 ng
RT: 25.241 min Scan# 3703
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:252 Resp: 724447
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 7.1 5.0 7.6

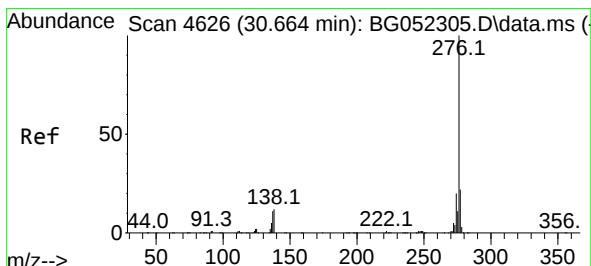
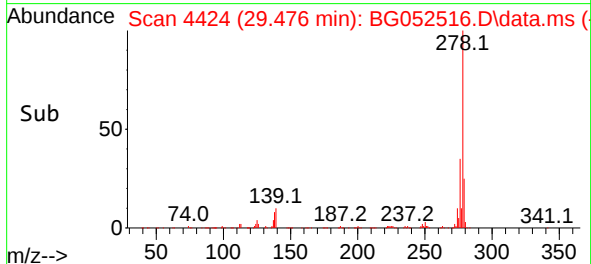
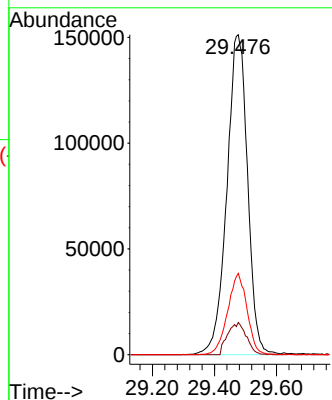
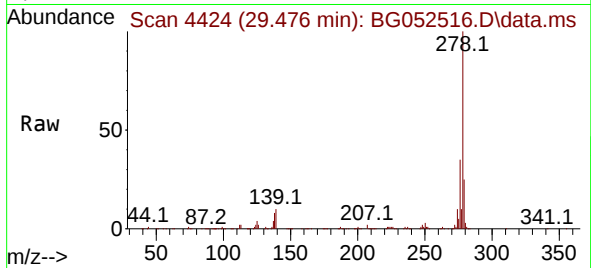




#91
Dibenzo(a,h)anthracene
Concen: 46.574 ng
RT: 29.476 min Scan# 4424
Delta R.T. -0.001 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Instrument :
BNA_G
ClientSampleId :
PB142993BSD

Tgt Ion:278 Resp: 699798
Ion Ratio Lower Upper
278 100
139 10.0 6.4 9.6#
279 25.4 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 47.259 ng
RT: 30.669 min Scan# 4627
Delta R.T. 0.005 min
Lab File: BG052516.D
Acq: 1 Mar 2022 13:06

Tgt Ion:276 Resp: 696887
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 14.6 9.1 13.7#

