

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052496.D
 Acq On : 28 Feb 2022 11:36
 Operator : CG/JU
 Sample : PB142946BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

Quant Time: Mar 01 00:59:00 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	8.222	152	29915	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	127509	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	95706	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	240123	20.000	ng	0.00
76) Chrysene-d12	21.933	240	234842	20.000	ng	# 0.00
86) Perylene-d12	25.393	264	248971	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	265103	154.450	ng	0.00
7) Phenol-d6	7.371	99	366838	138.515	ng	0.00
23) Nitrobenzene-d5	9.397	82	242911	82.796	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	187024	136.020	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	580898	84.339	ng	0.00
79) Terphenyl-d14	20.212	244	1160937	87.295	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.576	88	29024	36.723	ng	93
3) Pyridine	3.987	79	72716	31.723	ng	96
4) n-Nitrosodimethylamine	3.893	42	48566	41.032	ng	# 75
6) Aniline	7.529	93	125250	40.707	ng	97
8) 2-Chlorophenol	7.782	128	97353	51.558	ng	92
9) Benzaldehyde	7.341	77	60275	39.914	ng	93
10) Phenol	7.394	94	132955	50.527	ng	96
11) bis(2-Chloroethyl)ether	7.623	93	87190	43.349	ng	92
12) 1,3-Dichlorobenzene	8.111	146	100058	46.509	ng	94
13) 1,4-Dichlorobenzene	8.258	146	103593	47.234	ng	95
14) 1,2-Dichlorobenzene	8.581	146	98235	45.417	ng	94
15) Benzyl Alcohol	8.452	79	99031	45.055	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.745	45	124013	42.698	ng	96
17) 2-Methylphenol	8.663	107	87790	50.559	ng	94
18) Hexachloroethane	9.321	117	35104	46.032	ng	97
19) n-Nitroso-di-n-propyla...	9.027	70	82393	41.267	ng	88
20) 3+4-Methylphenols	8.992	107	119448	48.083	ng	94
22) Acetophenone	9.045	105	148443	44.049	ng	93
24) Nitrobenzene	9.438	77	123541	44.392	ng	93
25) Isophorone	9.961	82	224173	44.907	ng	97
26) 2-Nitrophenol	10.161	139	53553	45.400	ng	88
27) 2,4-Dimethylphenol	10.208	122	97286	55.704	ng	92
28) bis(2-Chloroethoxy)met...	10.437	93	124972	44.112	ng	97
29) 2,4-Dichlorophenol	10.701	162	100555	48.035	ng	97
30) 1,2,4-Trichlorobenzene	10.919	180	108668	44.455	ng	98
31) Naphthalene	11.107	128	303363	45.382	ng	96
32) Benzoic acid	10.367	122	31983	30.773	ng	91
33) 4-Chloroaniline	11.213	127	77270	27.687	ng	96
34) Hexachlorobutadiene	11.395	225	70199	42.522	ng	98
35) Caprolactam	11.976	113	21180	27.763	ng	# 78
36) 4-Chloro-3-methylphenol	12.323	107	114284	47.987	ng	94
37) 2-Methylnaphthalene	12.705	142	226016	45.522	ng	100
38) 1-Methylnaphthalene	12.922	142	213323	44.340	ng	# 92
40) 1,2,4,5-Tetrachloroben...	13.075	216	134945	42.868	ng	99
41) Hexachlorocyclopentadiene	13.051	237	150607	98.054	ng	98
43) 2,4,6-Trichlorophenol	13.304	196	90159	43.792	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052496.D
 Acq On : 28 Feb 2022 11:36
 Operator : CG/JU
 Sample : PB142946BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

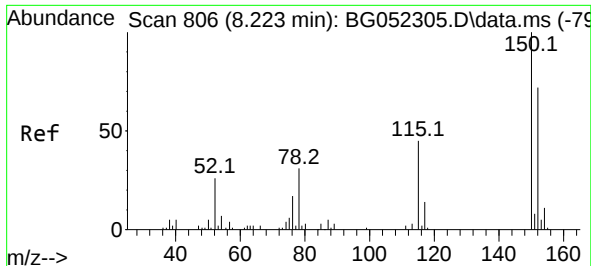
Quant Time: Mar 01 00:59:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.380	196	97445	43.676	ng	97
46) 1,1'-Biphenyl	13.697	154	310847	44.293	ng	99
47) 2-Chloronaphthalene	13.750	162	233563	43.198	ng	96
48) 2-Nitroaniline	13.944	65	86542	44.958	ng	93
49) Acenaphthylene	14.590	152	407920	46.347	ng	99
50) Dimethylphthalate	14.308	163	324080	44.203	ng	100
51) 2,6-Dinitrotoluene	14.432	165	74877	47.327	ng	# 81
52) Acenaphthene	14.931	154	238894	41.444	ng	98
53) 3-Nitroaniline	14.761	138	51889	31.553	ng	93
54) 2,4-Dinitrophenol	14.972	184	80697	82.219	ng	97
55) Dibenzofuran	15.266	168	385696	42.548	ng	99
56) 4-Nitrophenol	15.078	139	116374	94.232	ng	# 84
57) 2,4-Dinitrotoluene	15.219	165	109065	48.435	ng	# 88
58) Fluorene	15.912	166	329681	45.557	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	93773	43.997	ng	# 95
60) Diethylphthalate	15.665	149	339131	45.790	ng	97
61) 4-Chlorophenyl-phenyle...	15.894	204	179399	43.520	ng	96
62) 4-Nitroaniline	15.924	138	79489	45.914	ng	# 85
63) Azobenzene	16.188	77	327051	43.136	ng	94
65) 4,6-Dinitro-2-methylph...	15.988	198	62049	42.955	ng	91
66) n-Nitrosodiphenylamine	16.112	169	299630	45.289	ng	97
67) 4-Bromophenyl-phenylether	16.793	248	125601	43.012	ng	95
68) Hexachlorobenzene	16.922	284	140022	44.210	ng	95
69) Atrazine	17.052	200	128605	48.080	ng	96
70) Pentachlorophenol	17.269	266	138165	89.169	ng	97
71) Phenanthrene	17.657	178	551988	44.592	ng	98
72) Anthracene	17.751	178	564491	46.536	ng	100
73) Carbazole	18.015	167	521148	44.051	ng	98
74) Di-n-butylphthalate	18.556	149	601510	46.665	ng	99
75) Fluoranthene	19.660	202	717041	45.492	ng	98
77) Benzidine	19.830	184	288354	57.463	ng	99
78) Pyrene	20.024	202	714391	45.462	ng	99
80) Butylbenzylphthalate	20.894	149	256765	47.040	ng	92
81) Benzo(a)anthracene	21.910	228	696327	44.807	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	175439	32.338	ng	97
83) Chrysene	21.980	228	652662	44.320	ng	99
84) Bis(2-ethylhexyl)phtha...	21.786	149	367217	48.517	ng	99
85) Di-n-octyl phthalate	23.079	149	618394	48.731	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.400	276	818862	44.945	ng	99
88) Benzo(b)fluoranthene	24.289	252	755554	48.699	ng	99
89) Benzo(k)fluoranthene	24.365	252	699786	45.659	ng	99
90) Benzo(a)pyrene	25.235	252	715792	54.616	ng	# 99
91) Dibenzo(a,h)anthracene	29.470	278	702885	46.702	ng	97
92) Benzo(g,h,i)perylene	30.657	276	688786	46.632	ng	97

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

Quant Time: Mar 01 00:59:00 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

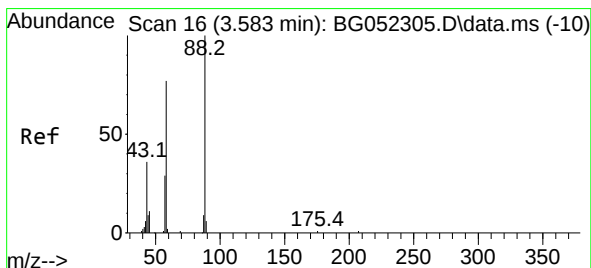
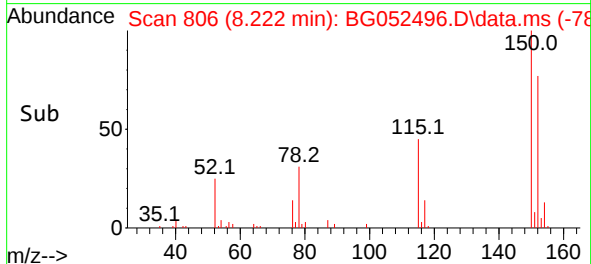
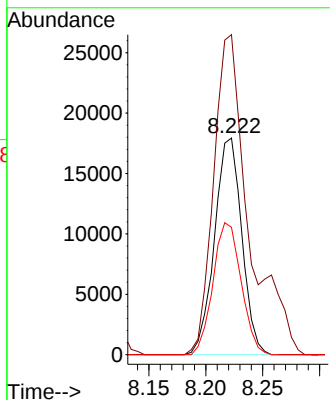
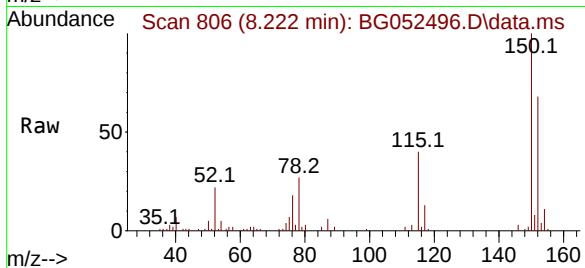




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

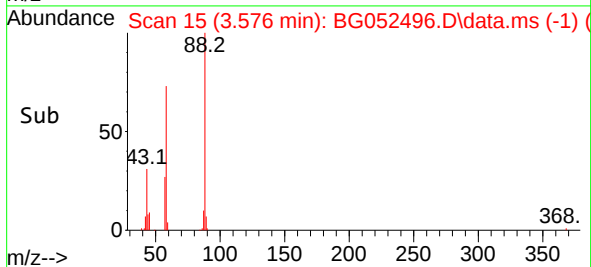
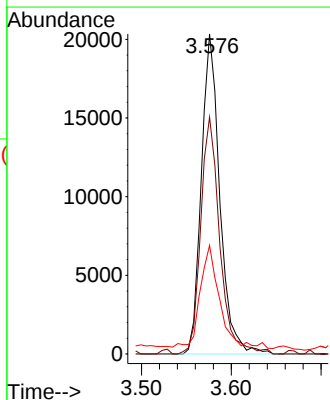
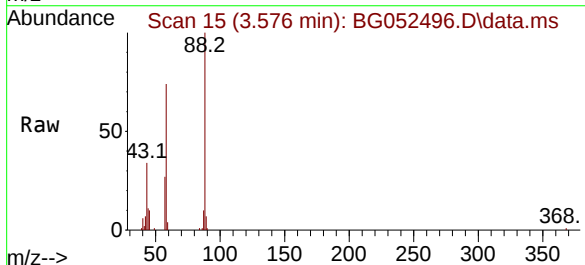
Instrument :
BNA_G
ClientSampleId :
PB142946BS

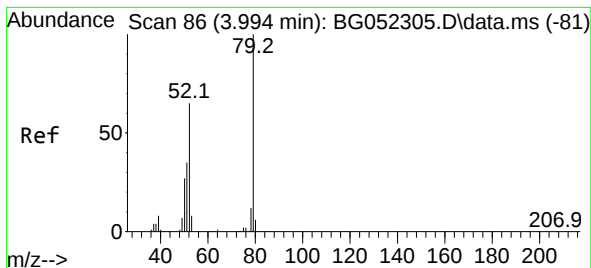
Tgt Ion:152 Resp: 29915
Ion Ratio Lower Upper
152 100
150 147.7 117.8 176.8
115 58.8 50.2 75.2



#2
1,4-Dioxane
Concen: 36.723 ng
RT: 3.576 min Scan# 15
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 88 Resp: 29024
Ion Ratio Lower Upper
88 100
58 76.4 65.8 98.8
43 34.4 31.6 47.4





#3

Pyridine

Concen: 31.723 ng

RT: 3.987 min Scan# 81

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

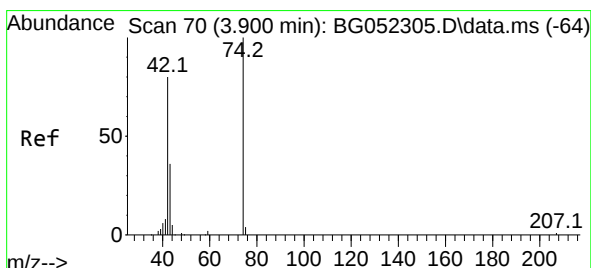
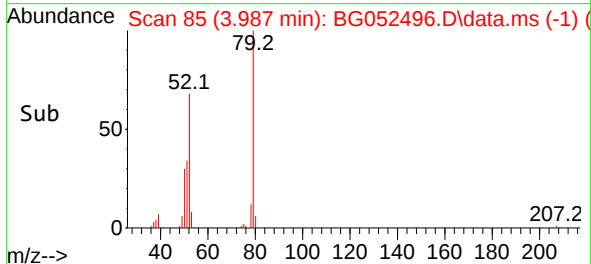
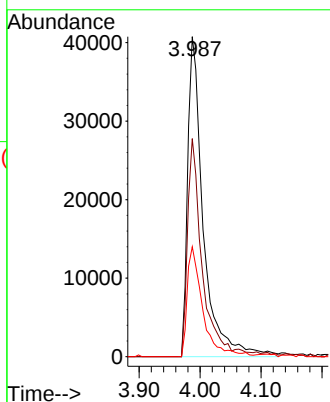
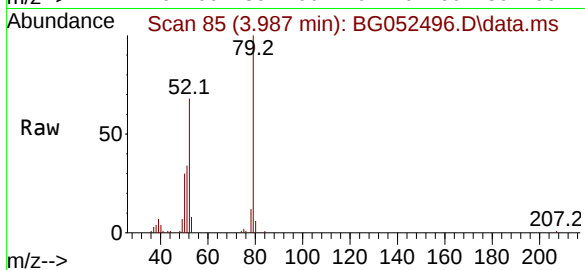
Tgt Ion: 79 Resp: 72716

Ion Ratio Lower Upper

79 100

52 68.2 55.0 82.6

51 34.3 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 41.032 ng

RT: 3.893 min Scan# 69

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

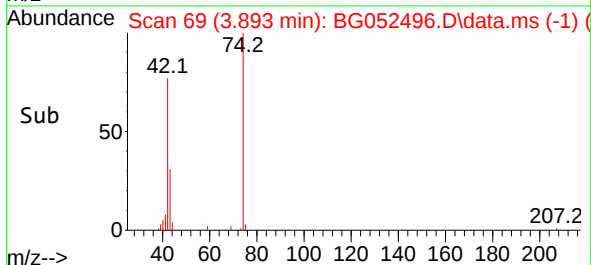
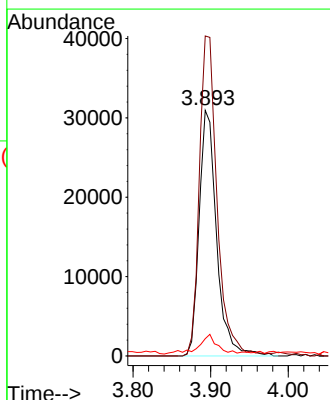
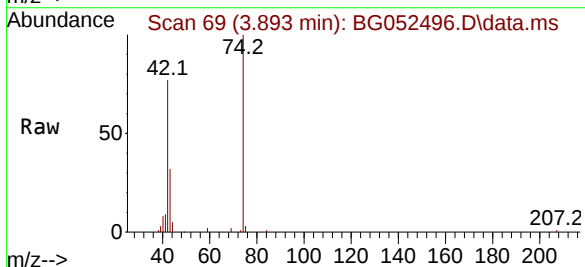
Tgt Ion: 42 Resp: 48566

Ion Ratio Lower Upper

42 100

74 130.3 83.0 124.4#

44 7.0 5.0 7.6

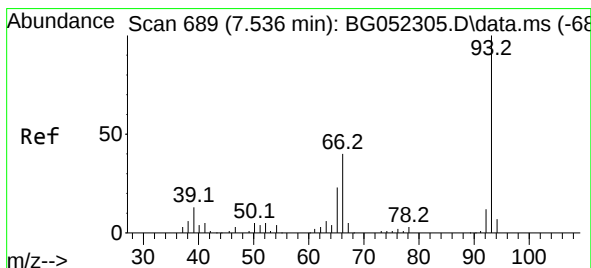
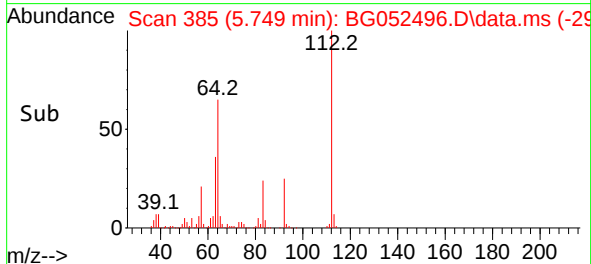
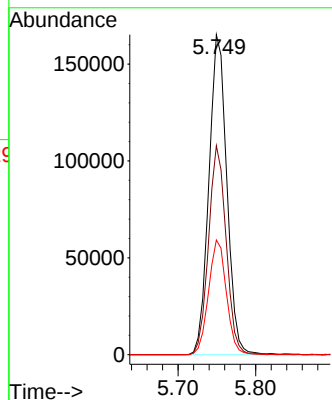
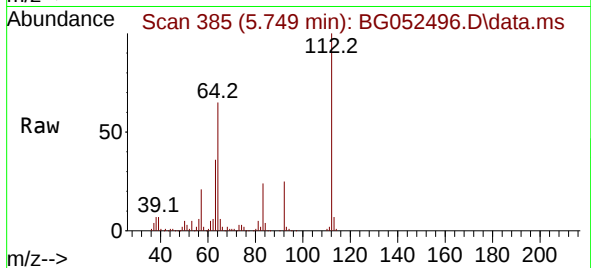




#5
2-Fluorophenol
Concen: 154.450 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

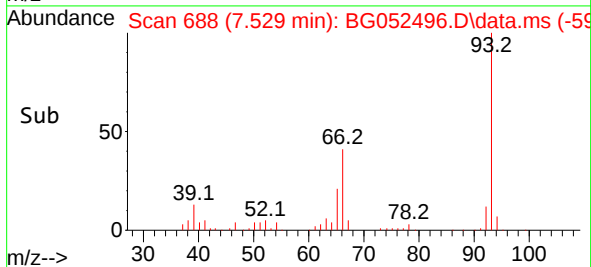
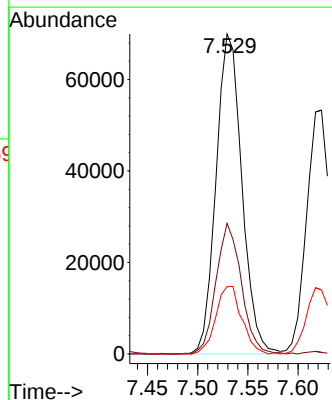
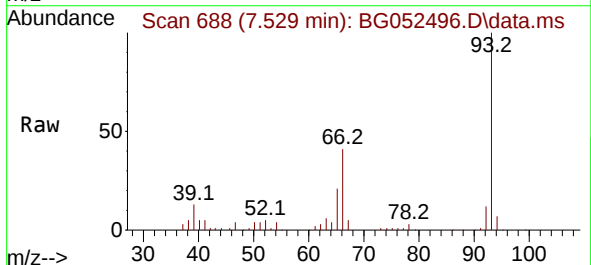
Instrument :
BNA_G
ClientSampleId :
PB142946BS

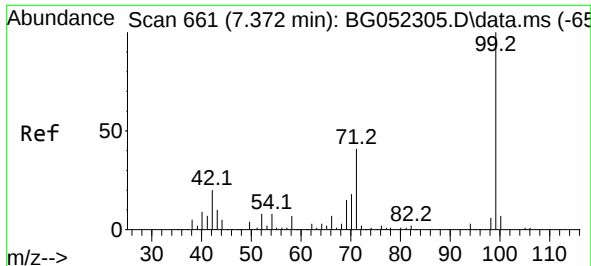
Tgt Ion:112 Resp: 265103
Ion Ratio Lower Upper
112 100
64 65.3 60.4 90.6
63 35.9 33.3 49.9



#6
Aniline
Concen: 40.707 ng
RT: 7.529 min Scan# 688
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 93 Resp: 125250
Ion Ratio Lower Upper
93 100
66 40.8 34.3 51.5
65 21.1 17.6 26.4

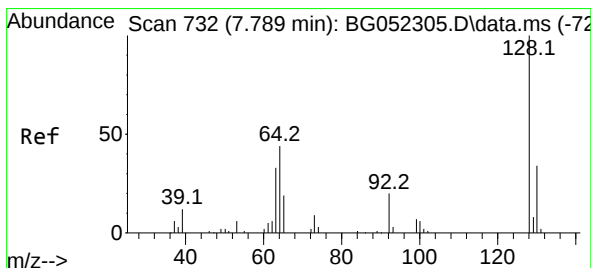
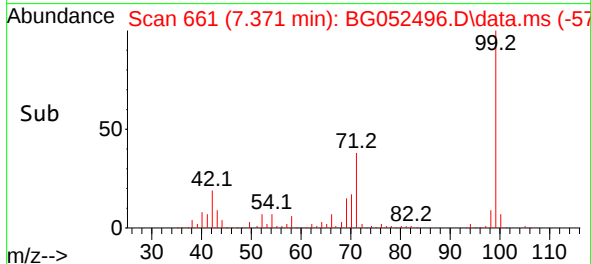
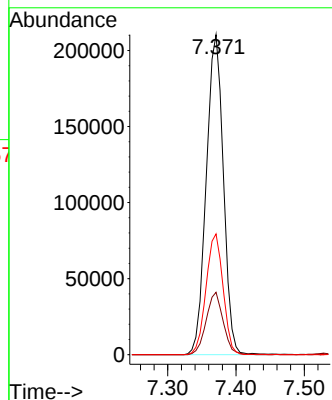
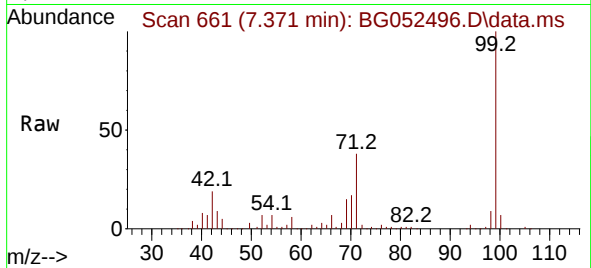




#7
Phenol-d6
Concen: 138.515 ng
RT: 7.371 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

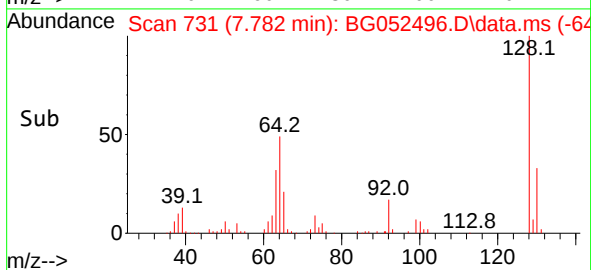
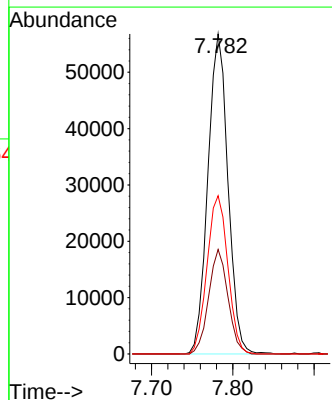
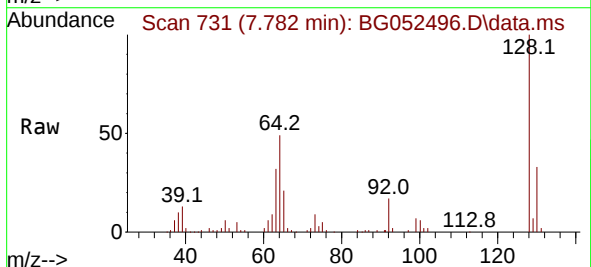
Instrument :
BNA_G
ClientSampleId :
PB142946BS

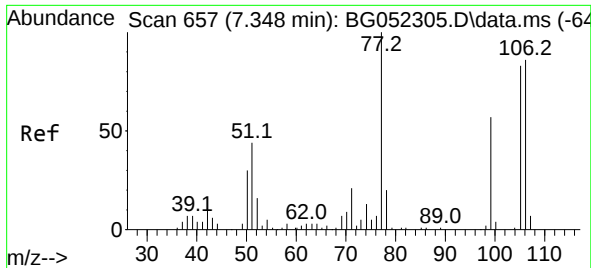
Tgt Ion: 99 Resp: 366838
Ion Ratio Lower Upper
99 100
42 19.5 19.1 28.7
71 37.8 33.4 50.2



#8
2-Chlorophenol
Concen: 51.558 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:128 Resp: 97353
Ion Ratio Lower Upper
128 100
130 32.7 13.6 53.6
64 49.5 37.8 77.8

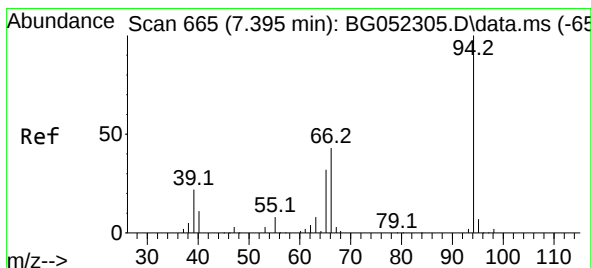
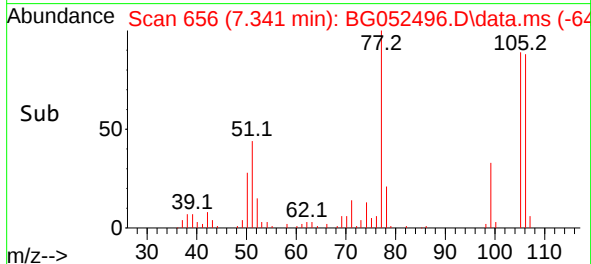
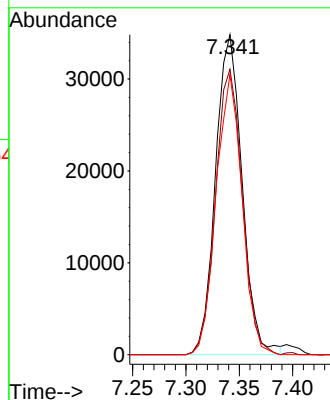
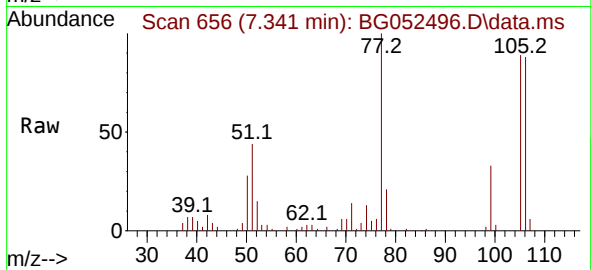




#9
Benzaldehyde
Concen: 39.914 ng
RT: 7.341 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

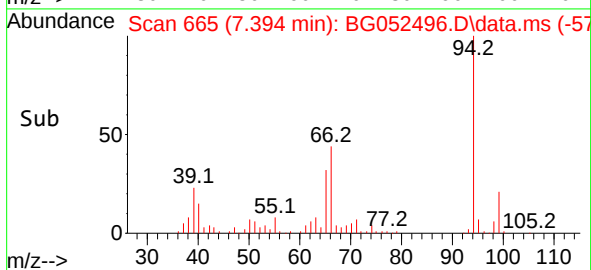
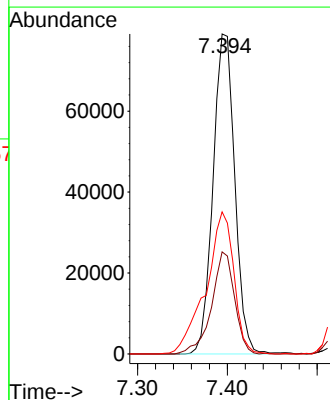
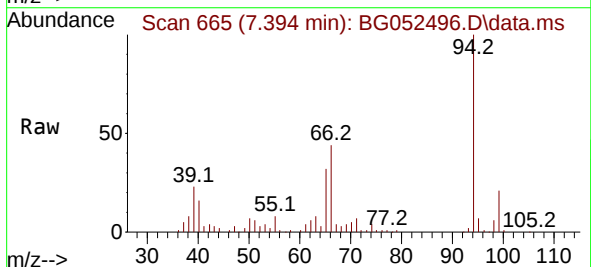
Instrument :
BNA_G
ClientSampleId :
PB142946BS

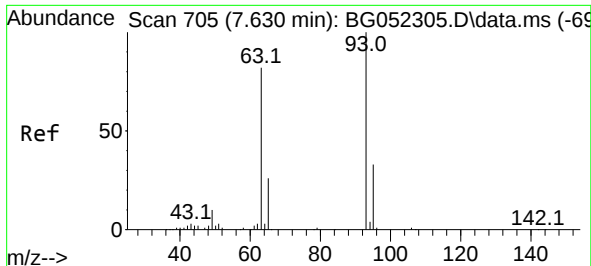
Tgt Ion: 77 Resp: 60275
Ion Ratio Lower Upper
77 100
105 89.2 66.1 106.1
106 87.5 58.1 98.1



#10
Phenol
Concen: 50.527 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 94 Resp: 132955
Ion Ratio Lower Upper
94 100
65 31.9 14.1 54.1
66 44.4 26.6 66.6

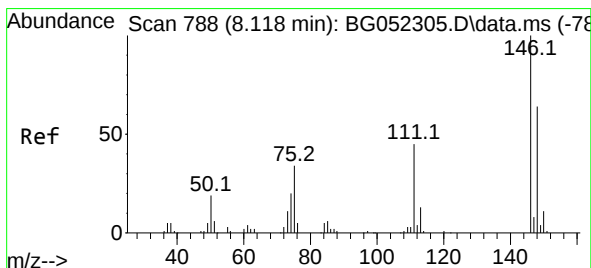
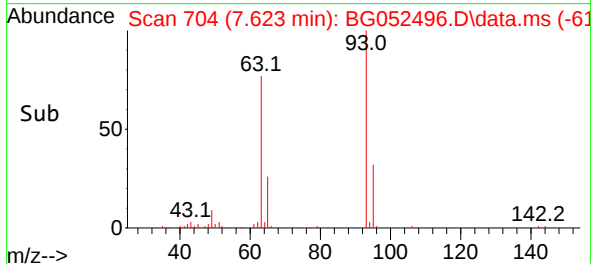
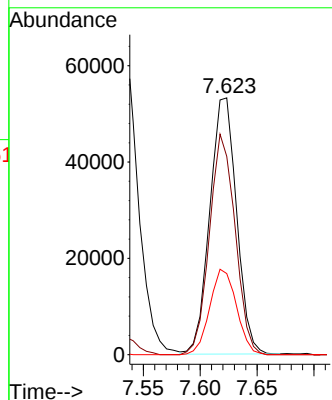
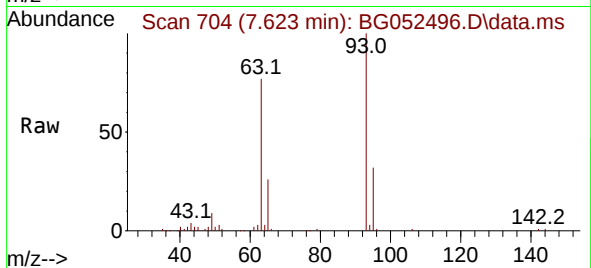




#11
bis(2-Chloroethyl)ether
Concen: 43.349 ng
RT: 7.623 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

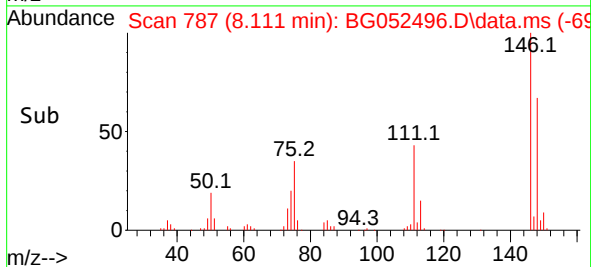
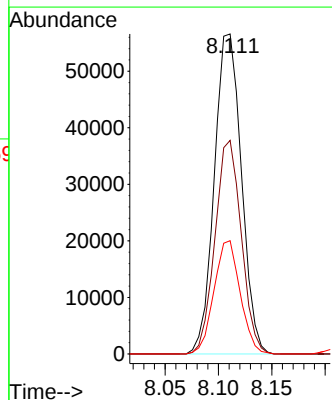
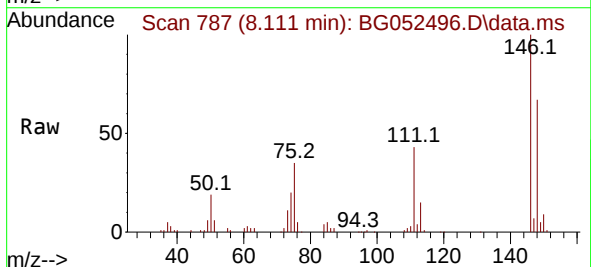
Instrument :
BNA_G
ClientSampleId :
PB142946BS

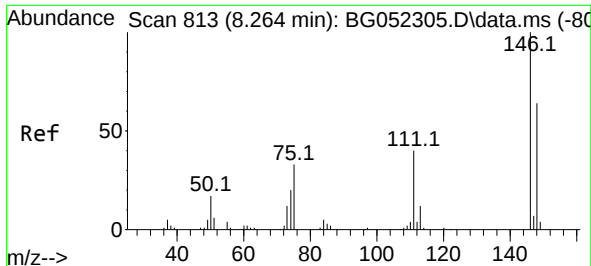
Tgt Ion: 93 Resp: 87190
Ion Ratio Lower Upper
93 100
63 77.2 67.1 107.1
95 31.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 46.509 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:146 Resp: 100058
Ion Ratio Lower Upper
146 100
148 66.8 49.1 73.7
75 35.4 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 47.234 ng

RT: 8.258 min Scan# 813

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

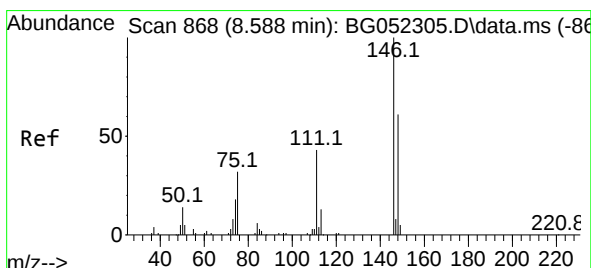
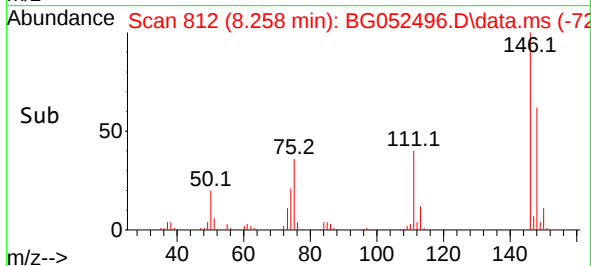
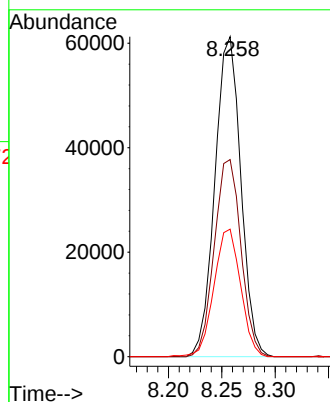
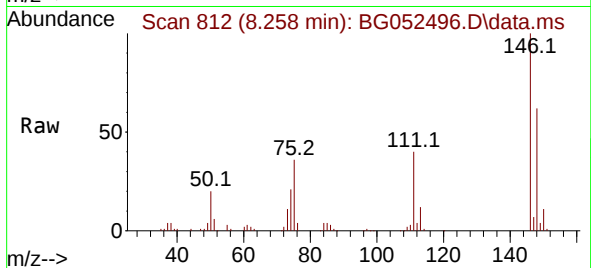
Tgt Ion:146 Resp: 103593

Ion Ratio Lower Upper

146 100

148 61.6 52.6 78.8

111 39.8 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 45.417 ng

RT: 8.581 min Scan# 867

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

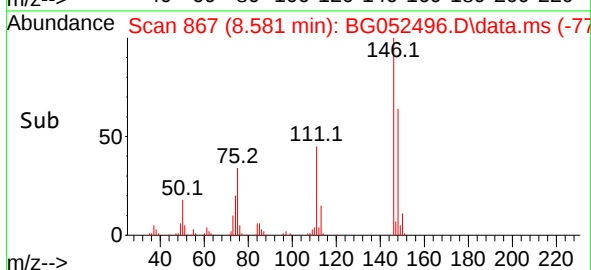
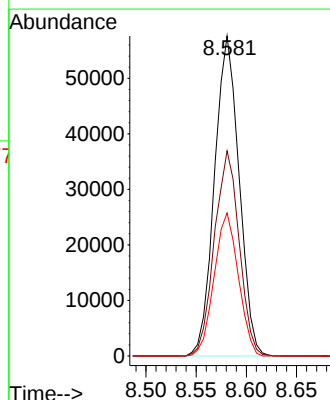
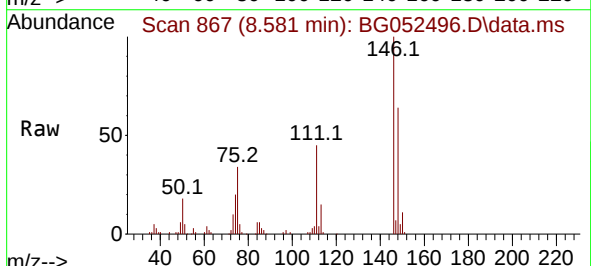
Tgt Ion:146 Resp: 98235

Ion Ratio Lower Upper

146 100

148 64.1 46.5 69.7

111 44.7 37.0 55.4

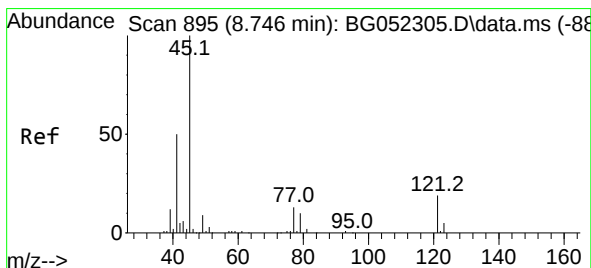
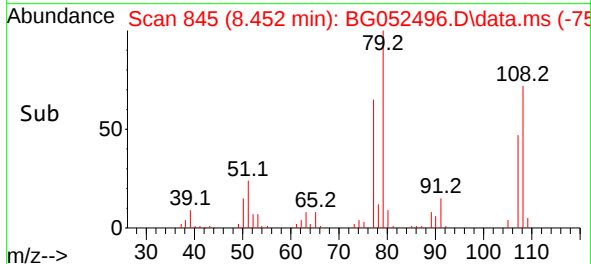
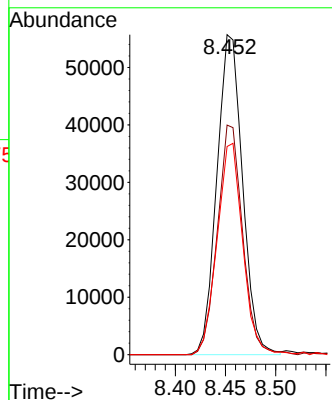
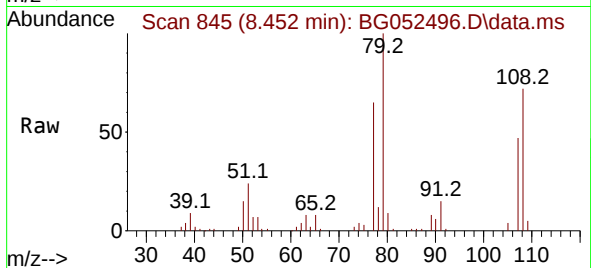




#15
Benzyl Alcohol
Concen: 45.055 ng
RT: 8.452 min Scan# 846
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

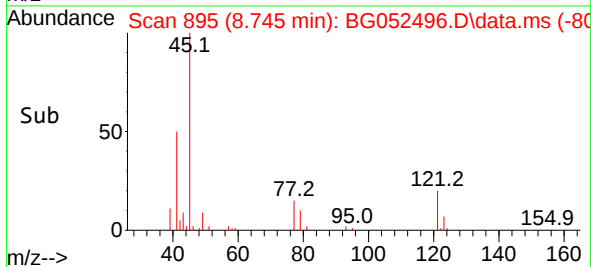
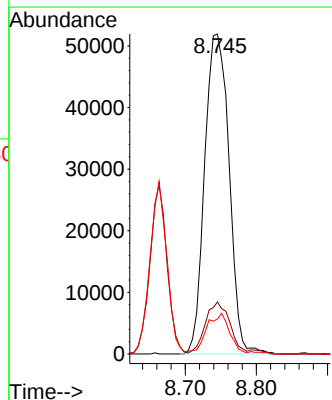
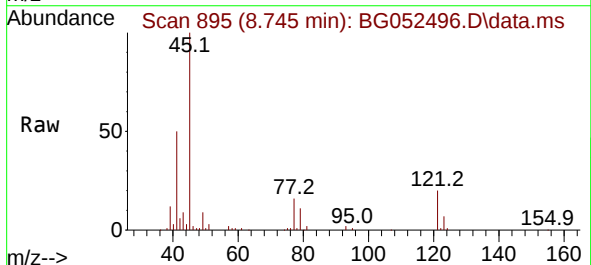
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion: 79 Resp: 99031
Ion Ratio Lower Upper
79 100
108 71.8 53.8 80.6
77 65.1 54.4 81.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.698 ng
RT: 8.745 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 45 Resp: 124013
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.8
79 10.9 0.0 31.1

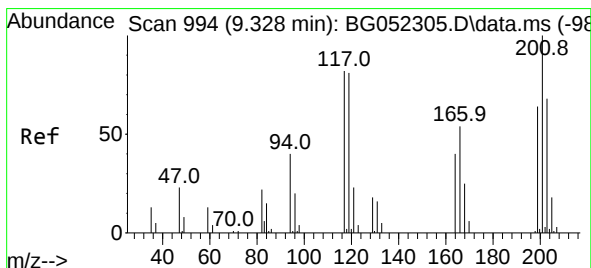
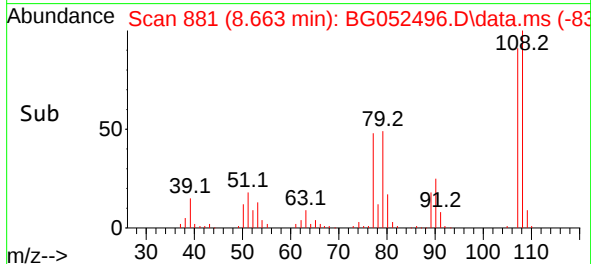
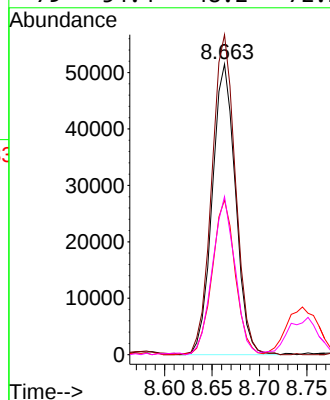
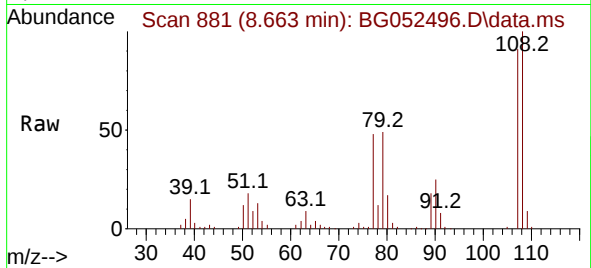




#17
2-Methylphenol
Concen: 50.559 ng
RT: 8.663 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

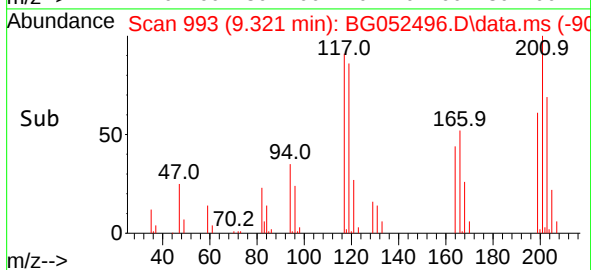
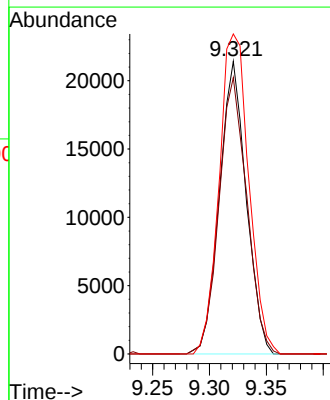
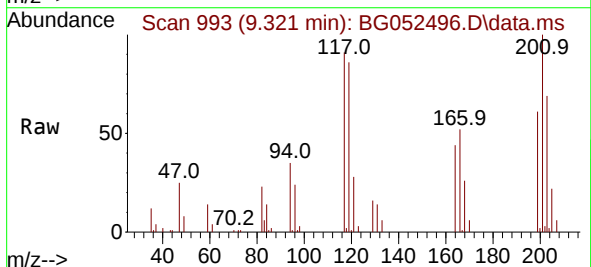
Instrument :
BNA_G
ClientSampleId :
PB142946BS

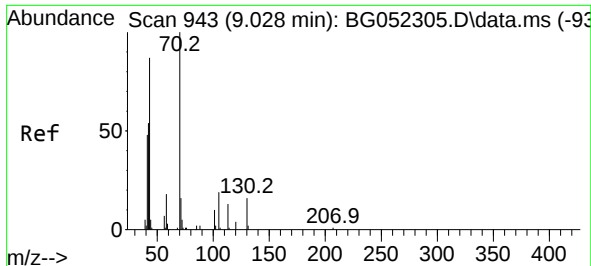
Tgt Ion:	107	Resp:	87790
Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.3	135.5
77	53.2	49.0	73.6
79	54.4	48.2	72.2



#18
Hexachloroethane
Concen: 46.032 ng
RT: 9.321 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:	117	Resp:	35104
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.5	110.3
201	109.3	91.0	136.6



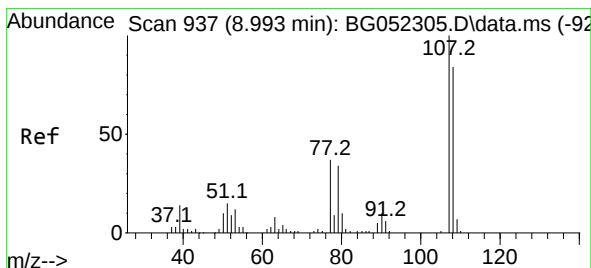
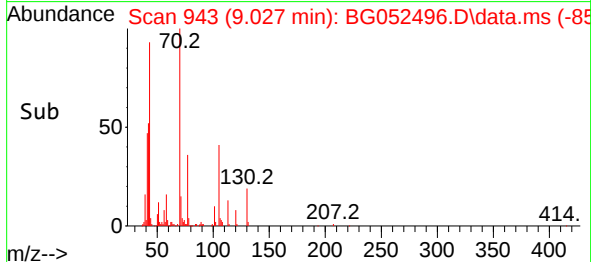
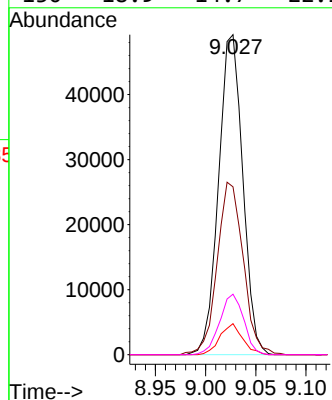
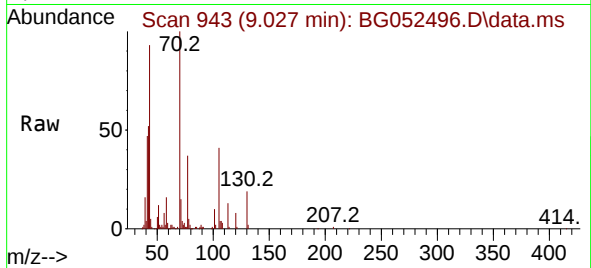


#19
n-Nitroso-di-n-propylamine
Concen: 41.267 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion: 70 Resp: 82393

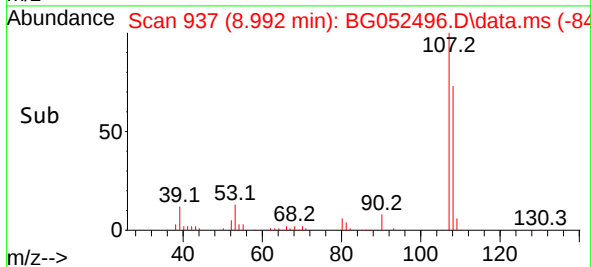
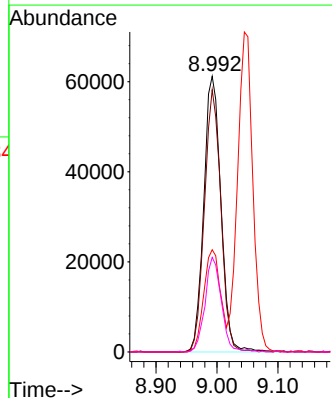
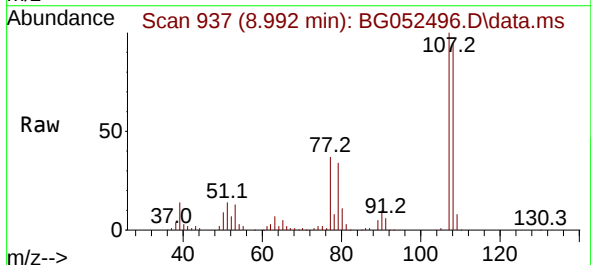
Ion	Ratio	Lower	Upper
70	100		
42	52.4	51.8	77.6
101	9.7	6.6	10.0
130	18.9	14.7	22.1

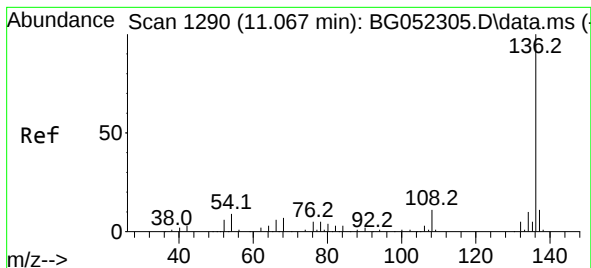


#20
3+4-Methylphenols
Concen: 48.083 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 107 Resp: 119448

Ion	Ratio	Lower	Upper
107	100		
108	95.1	71.9	111.9
77	37.1	24.6	64.6
79	34.3	18.2	58.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.060 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

Tgt Ion:136 Resp: 127509

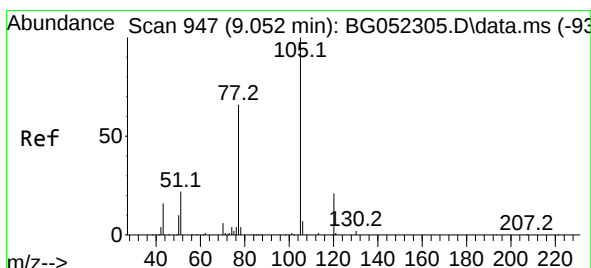
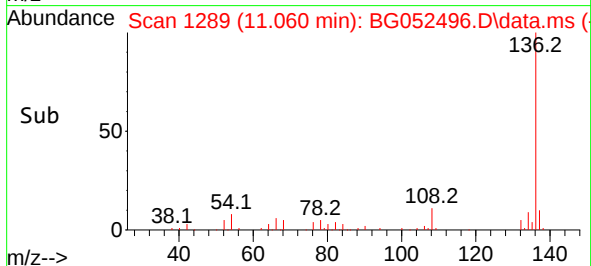
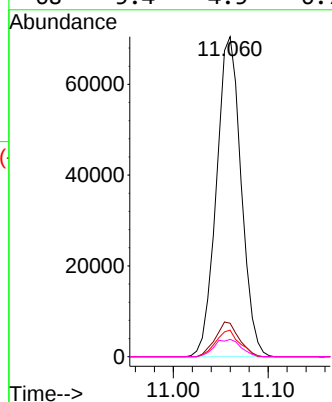
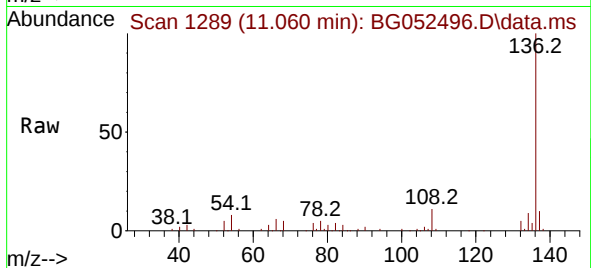
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 8.3 8.3 12.5#

68 5.4 4.5 6.7



#22

Acetophenone

Concen: 44.049 ng

RT: 9.045 min Scan# 946

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Tgt Ion:105 Resp: 148443

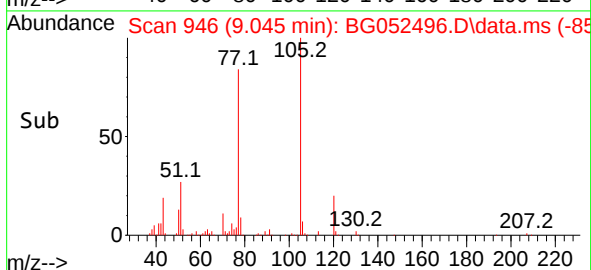
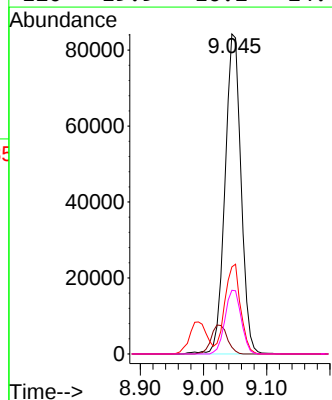
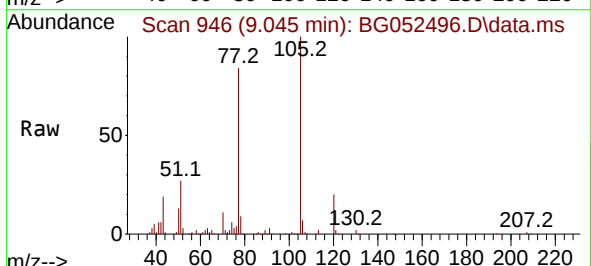
Ion Ratio Lower Upper

105 100

71 2.1 1.8 2.6

51 27.2 27.0 40.4

120 19.9 16.2 24.4

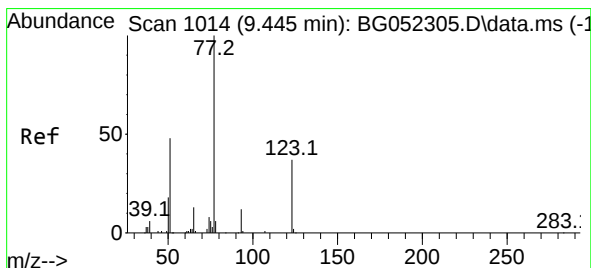
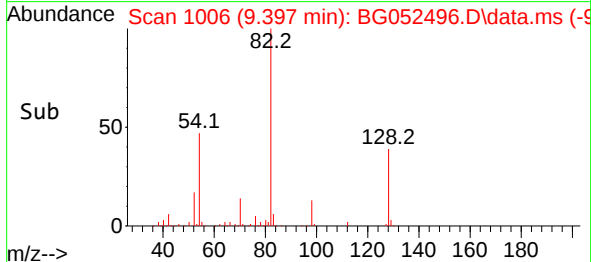
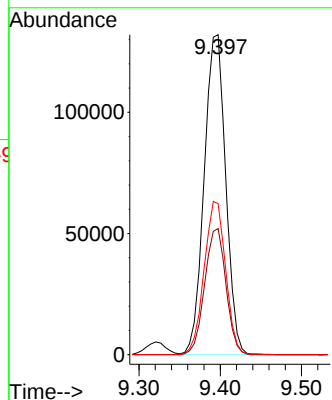
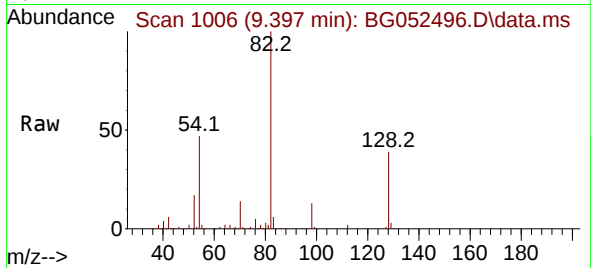




#23
Nitrobenzene-d5
Concen: 82.796 ng
RT: 9.397 min Scan# 1013
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

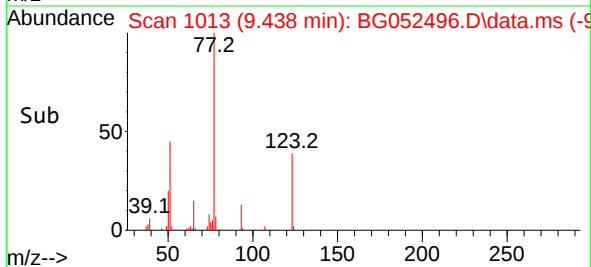
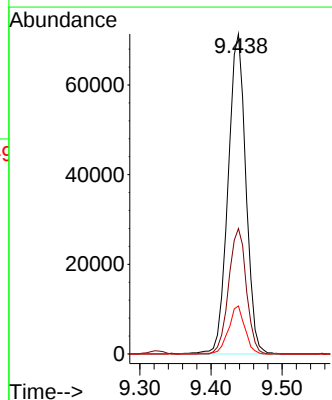
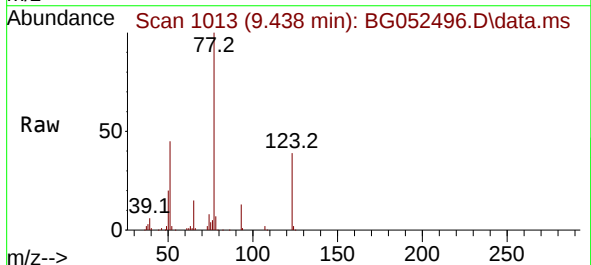
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion: 82 Resp: 242911
Ion Ratio Lower Upper
82 100
128 39.4 27.0 40.4
54 47.2 41.0 61.6



#24
Nitrobenzene
Concen: 44.392 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 77 Resp: 123541
Ion Ratio Lower Upper
77 100
123 39.2 27.1 40.7
65 15.0 11.2 16.8

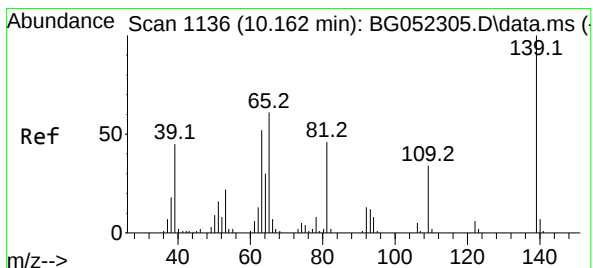
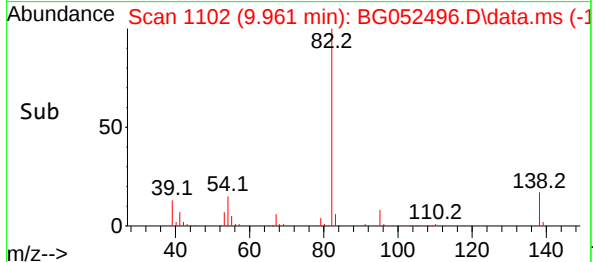
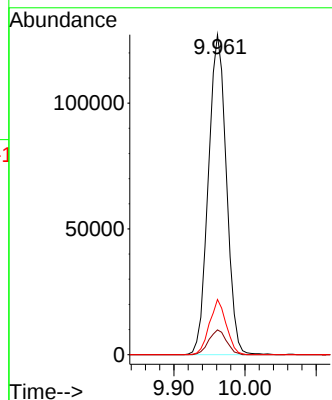
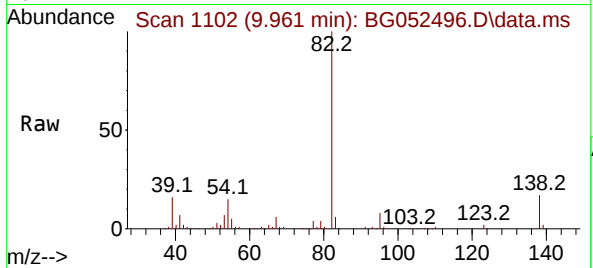




#25
Isophorone
Concen: 44.907 ng
RT: 9.961 min Scan# 1103
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

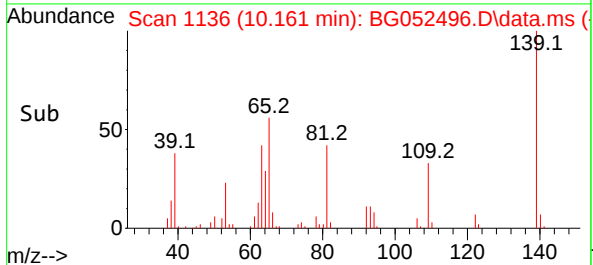
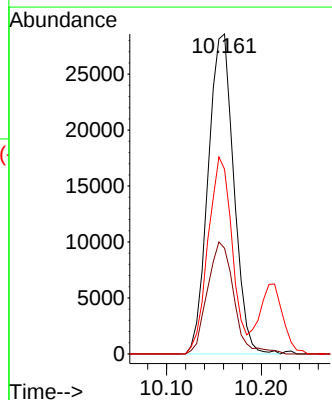
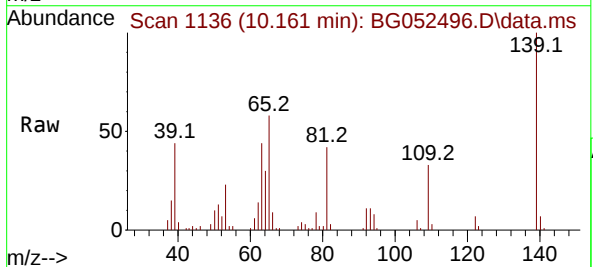
Instrument :
BNA_G
ClientSampleId :
PB142946BS

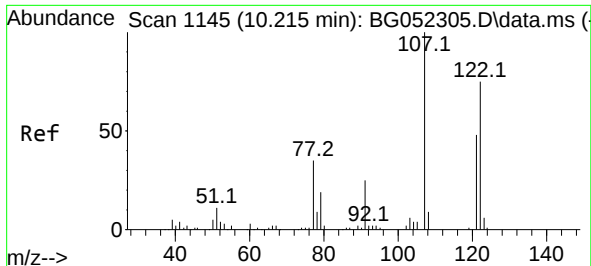
Tgt Ion: 82 Resp: 224173
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 17.2 12.5 18.7



#26
2-Nitrophenol
Concen: 45.400 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:139 Resp: 53553
Ion Ratio Lower Upper
139 100
109 33.0 30.4 45.6
65 57.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 55.704 ng

RT: 10.208 min Scan# 1144

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

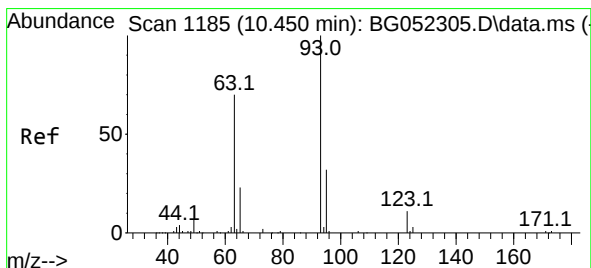
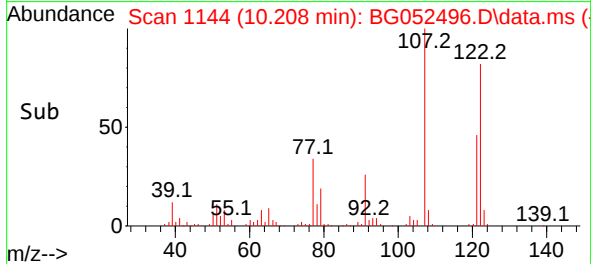
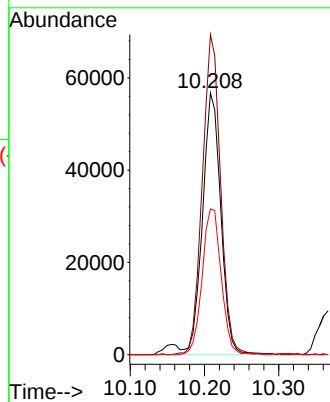
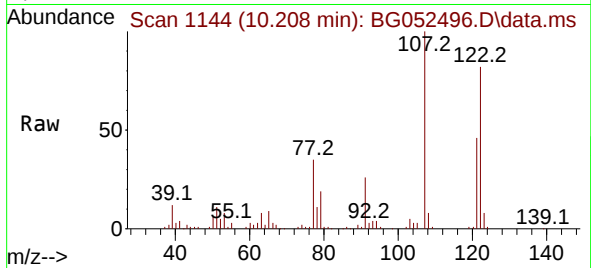
Tgt Ion:122 Resp: 97286

Ion Ratio Lower Upper

122 100

107 122.2 105.8 158.8

121 55.7 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.112 ng

RT: 10.437 min Scan# 1183

Delta R.T. -0.013 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

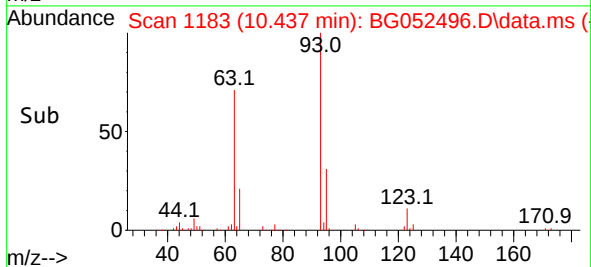
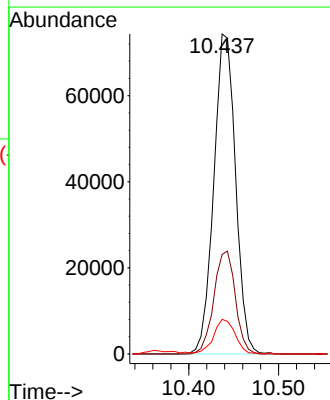
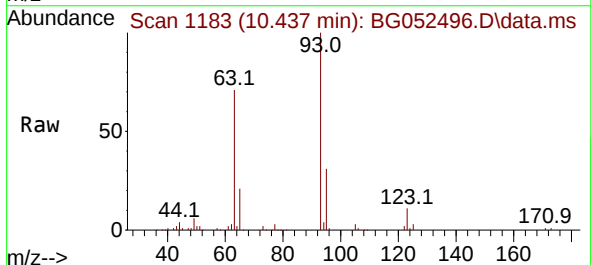
Tgt Ion: 93 Resp: 124972

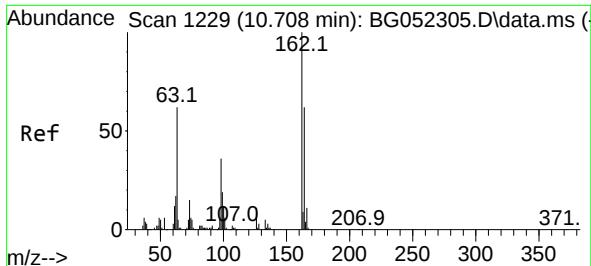
Ion Ratio Lower Upper

93 100

95 31.1 26.1 39.1

123 10.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 48.035 ng

RT: 10.701 min Scan# 1228

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

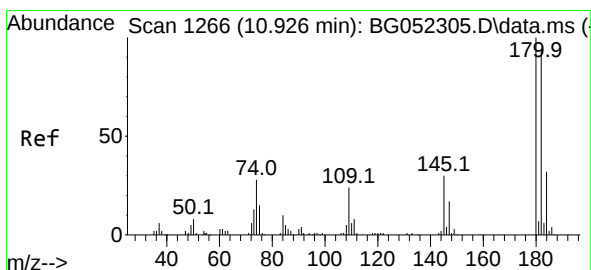
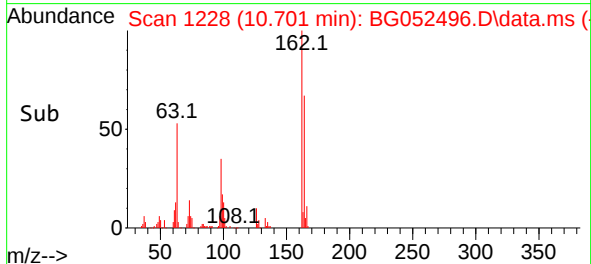
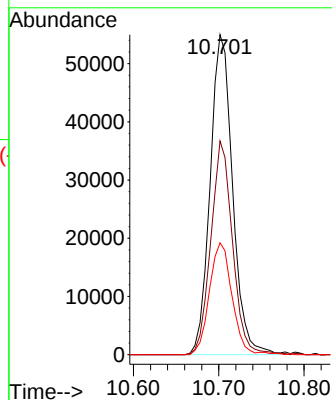
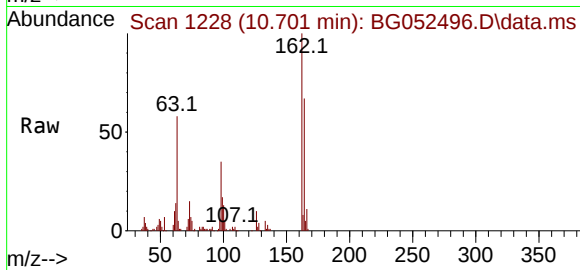
Tgt Ion:162 Resp: 100555

Ion Ratio Lower Upper

162 100

164 66.8 44.3 84.3

98 34.9 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 44.455 ng

RT: 10.919 min Scan# 1265

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

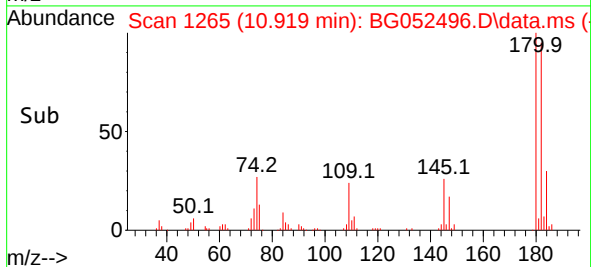
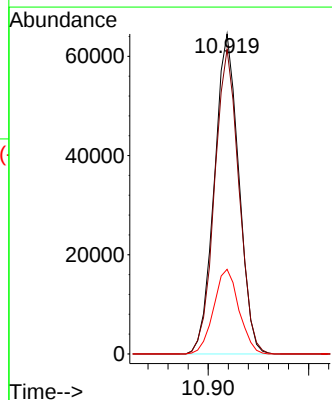
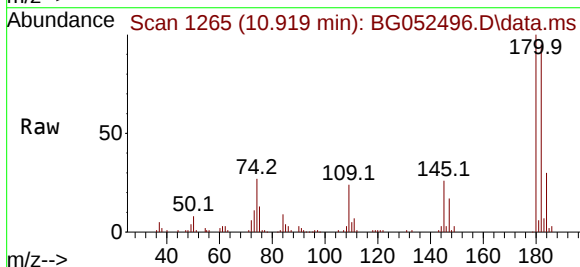
Tgt Ion:180 Resp: 108668

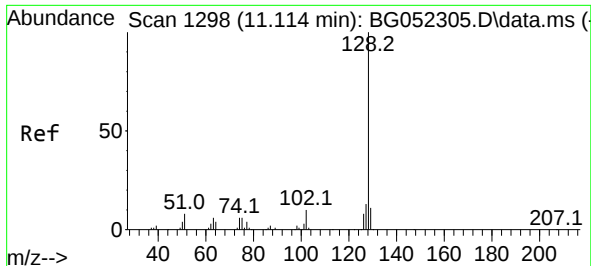
Ion Ratio Lower Upper

180 100

182 95.2 76.1 114.1

145 26.5 24.0 36.0

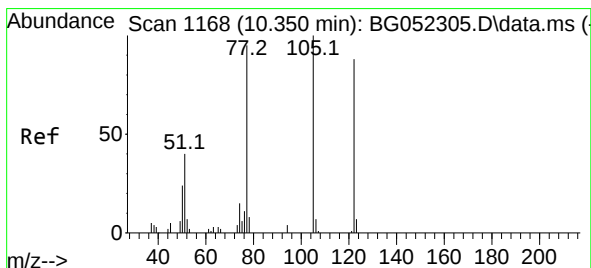
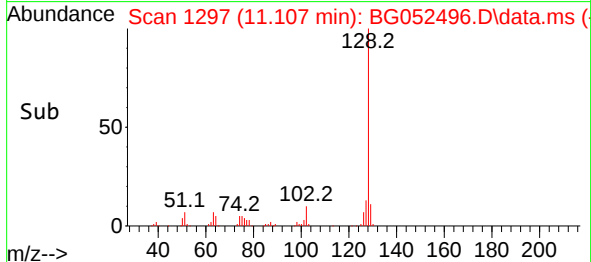
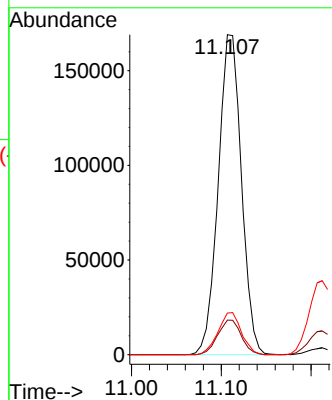
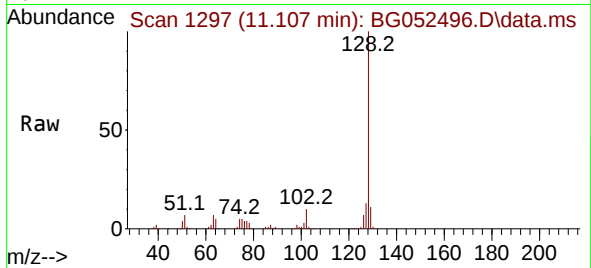




#31
Naphthalene
Concen: 45.382 ng
RT: 11.107 min Scan# 111
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

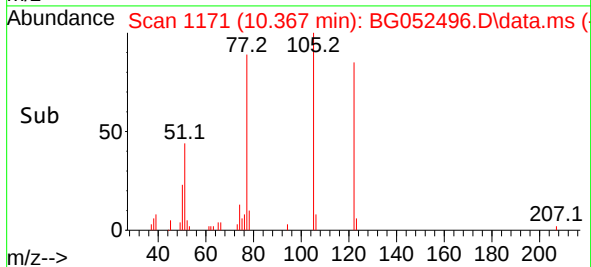
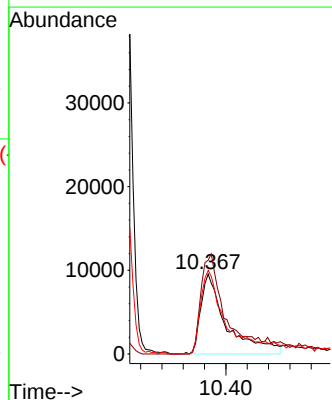
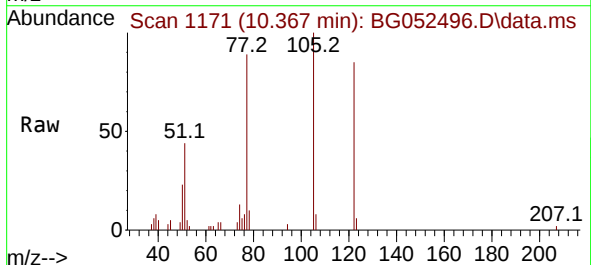
Instrument :
BNA_G
ClientSampleId :
PB142946BS

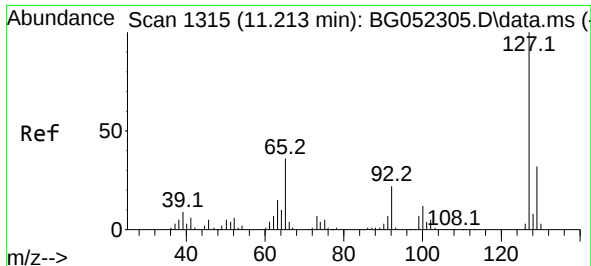
Tgt Ion:128 Resp: 303363
Ion Ratio Lower Upper
128 100
129 10.8 9.8 14.6
127 13.0 12.0 18.0



#32
Benzoic acid
Concen: 30.773 ng
RT: 10.367 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:122 Resp: 31983
Ion Ratio Lower Upper
122 100
105 117.5 109.2 149.2
77 104.6 92.8 132.8

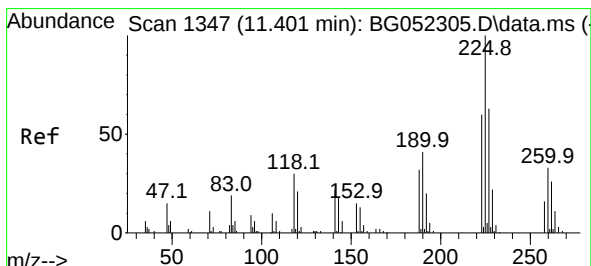
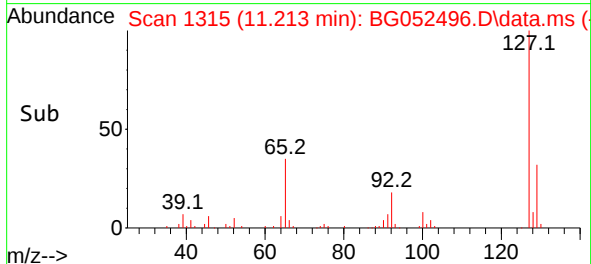
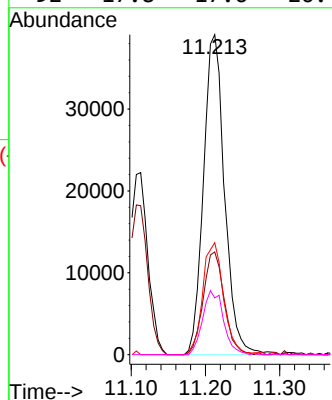
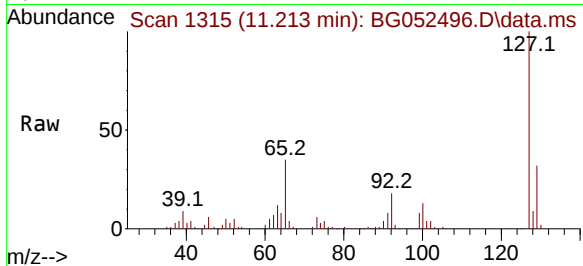




#33
4-Chloroaniline
Concen: 27.687 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

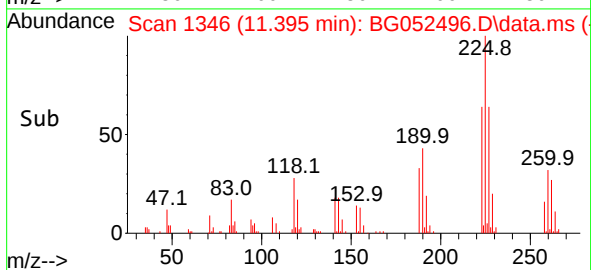
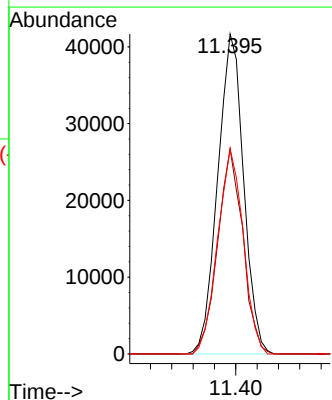
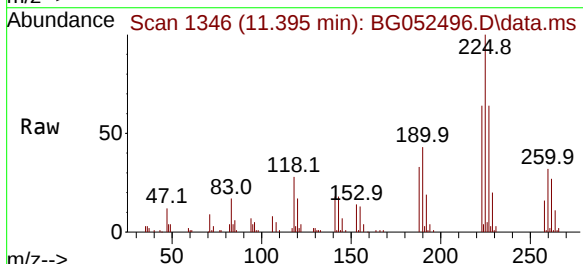
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:127	Resp:	77270	
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.0	40.6
65	35.0	28.7	43.1
92	17.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.522 ng
RT: 11.395 min Scan# 1346
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:225	Resp:	70199	
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.6	77.4
227	64.1	53.9	80.9

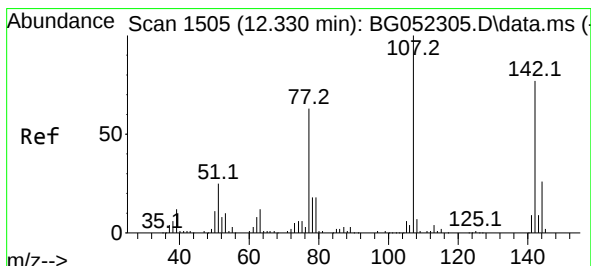
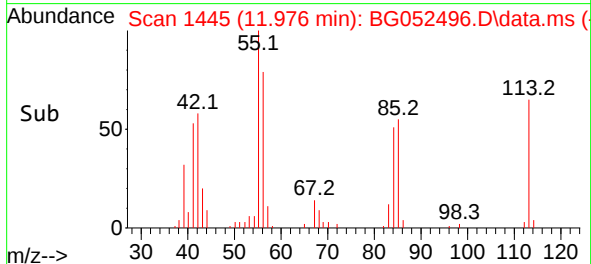
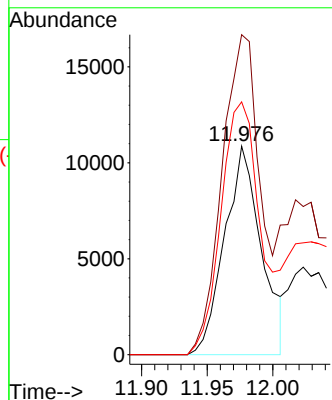
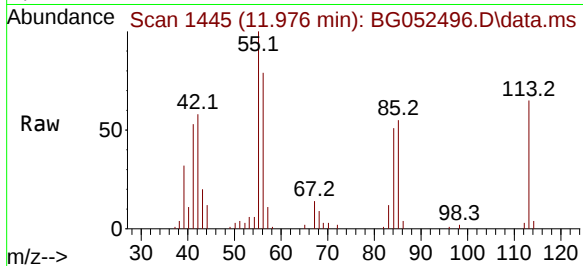




#35
 Caprolactam
 Concen: 27.763 ng
 RT: 11.976 min Scan# 1445
 Delta R.T. -0.001 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

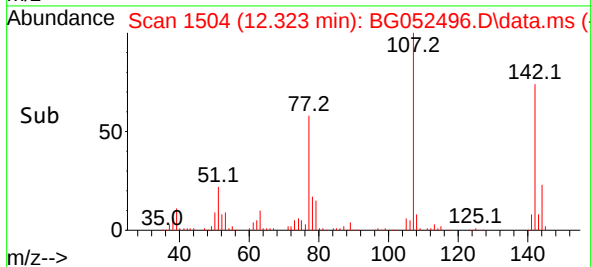
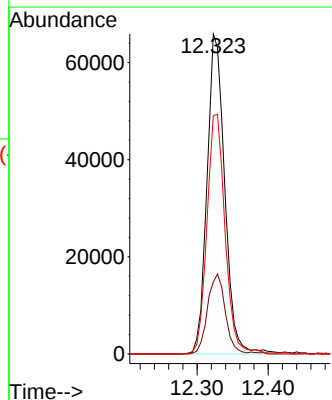
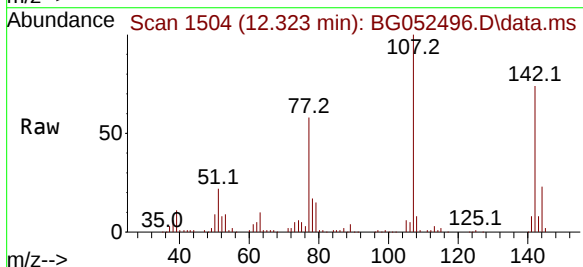
Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

Tgt Ion:113 Resp: 21180
 Ion Ratio Lower Upper
 113 100
 55 153.4 161.4 201.4#
 56 121.2 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 47.987 ng
 RT: 12.323 min Scan# 1504
 Delta R.T. -0.007 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

Tgt Ion:107 Resp: 114284
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.3 28.9
 142 74.4 63.9 95.9

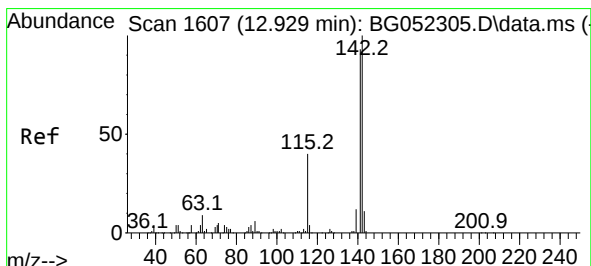
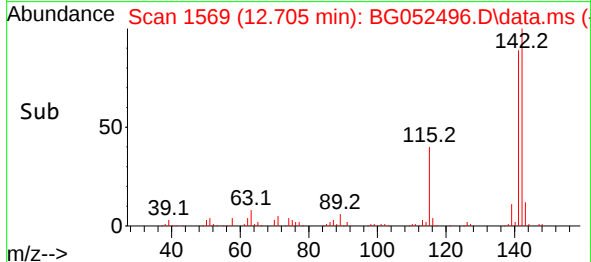
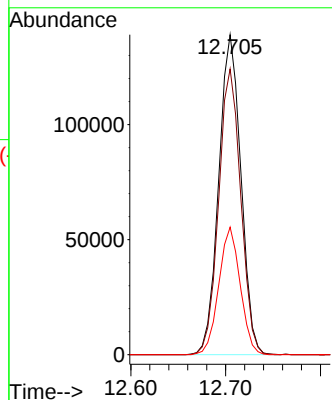
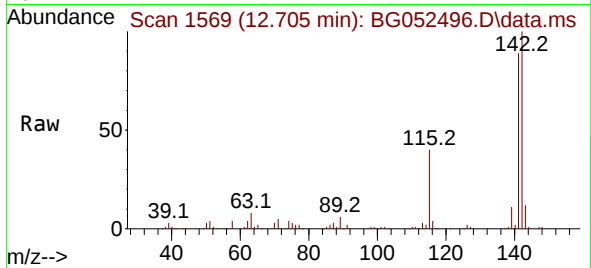




#37
2-Methylnaphthalene
Concen: 45.522 ng
RT: 12.705 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

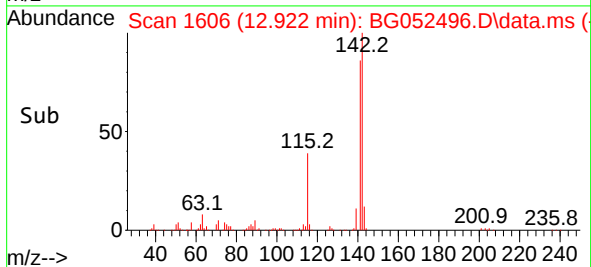
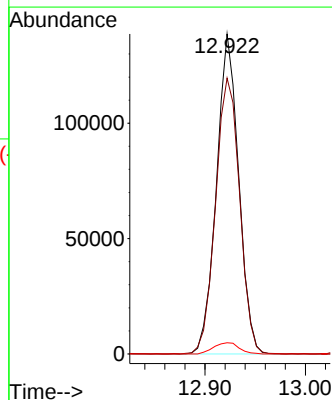
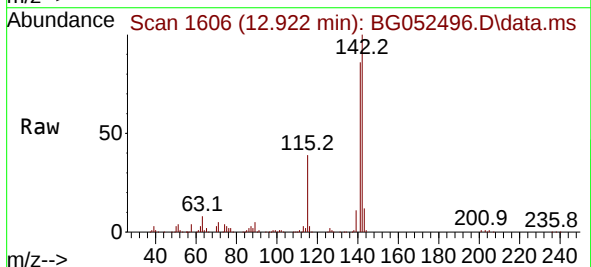
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:142 Resp: 226016
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 39.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 44.340 ng
RT: 12.922 min Scan# 1606
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:142 Resp: 213323
Ion Ratio Lower Upper
142 100
141 86.2 75.0 112.4
116 3.5 4.2 6.4#

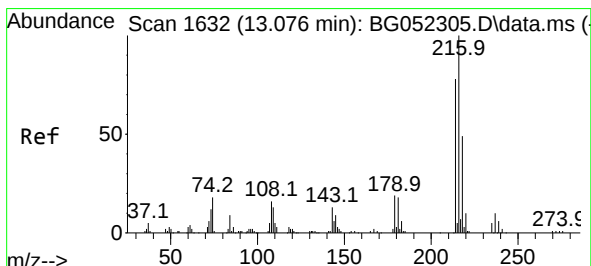
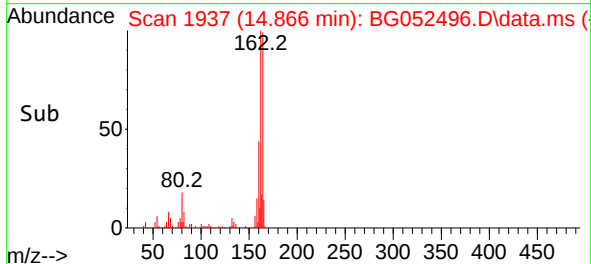
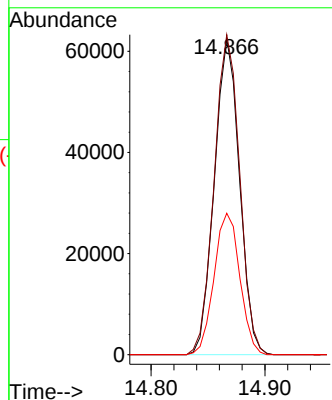
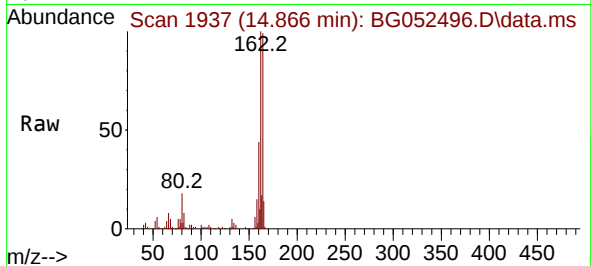




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

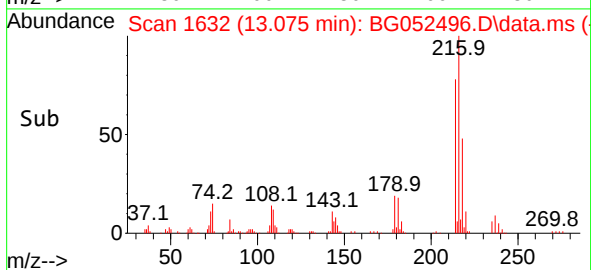
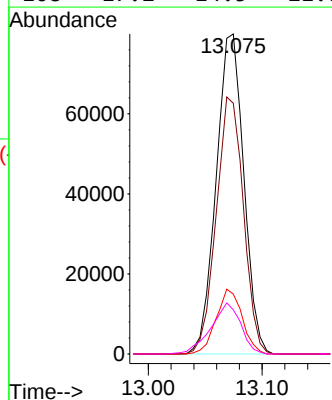
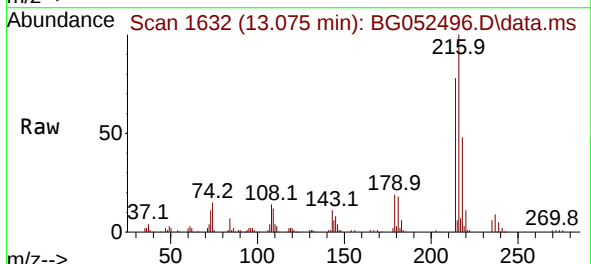
Instrument :
BNA_G
ClientSampleId :
PB142946BS

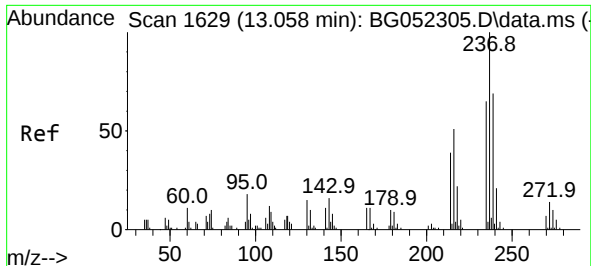
Tgt Ion:164 Resp: 95706
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.2
160 44.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.868 ng
RT: 13.075 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

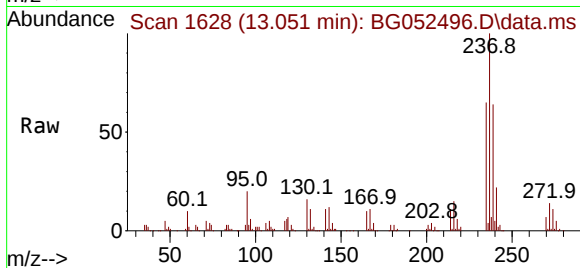
Tgt Ion:216 Resp: 134945
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 19.0 16.3 24.5
108 17.2 14.5 21.7



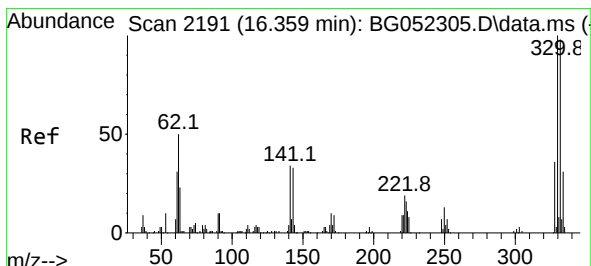
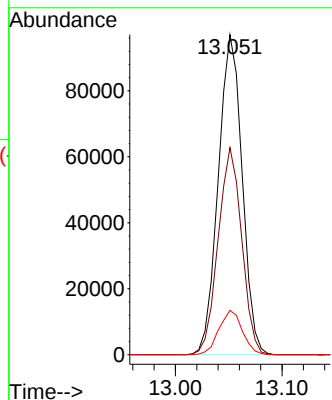
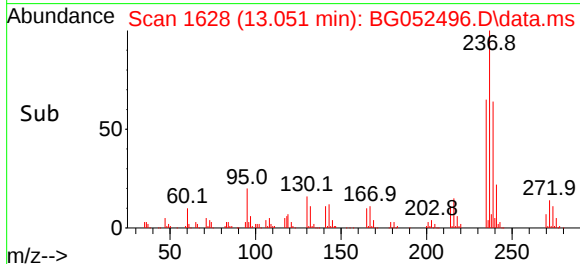


#41
Hexachlorocyclopentadiene
Concen: 98.054 ng
RT: 13.051 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

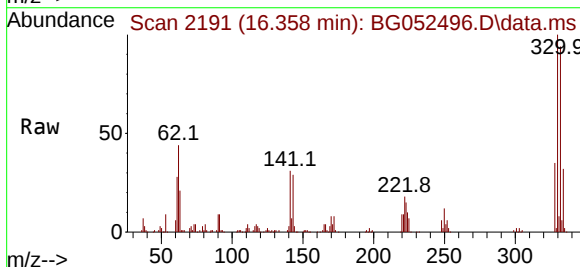
Instrument :
BNA_G
ClientSampleId :
PB142946BS



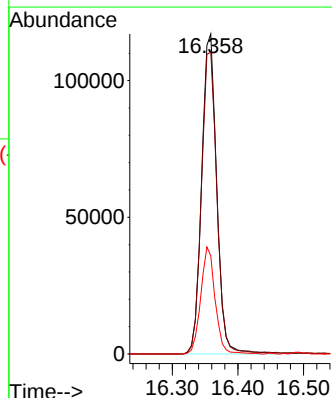
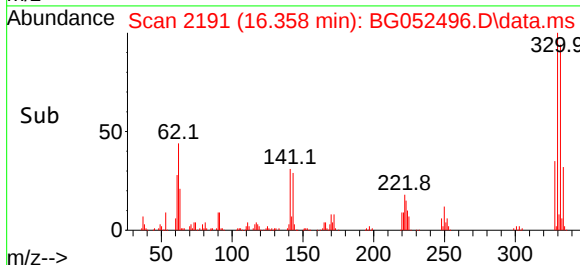
Tgt Ion:237 Resp: 150607
Ion Ratio Lower Upper
237 100
235 64.7 45.9 85.9
272 13.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 136.020 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:330 Resp: 187024
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 32.0 28.8 43.2

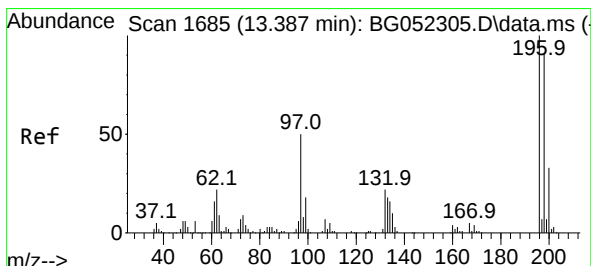
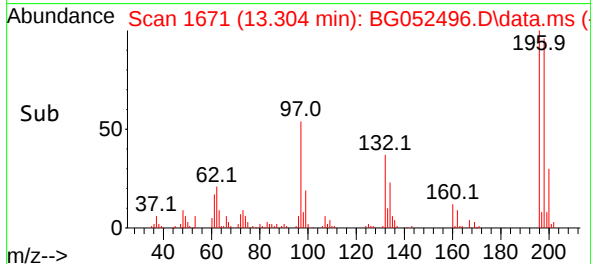
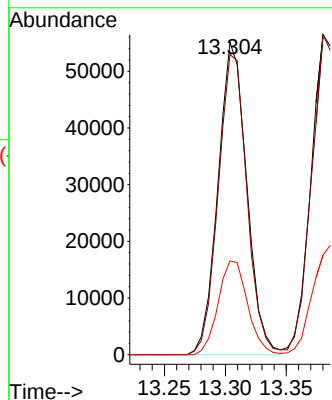
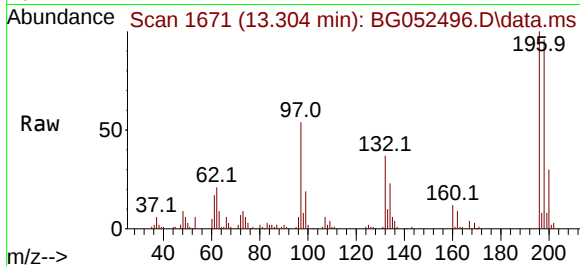




#43
2,4,6-Trichlorophenol
Concen: 43.792 ng
RT: 13.304 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

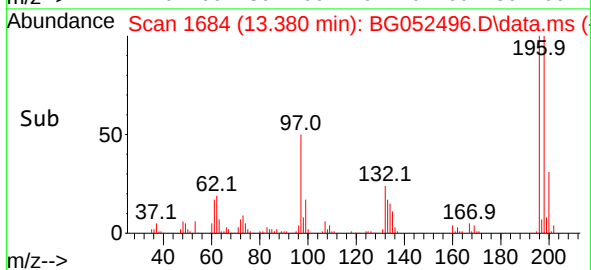
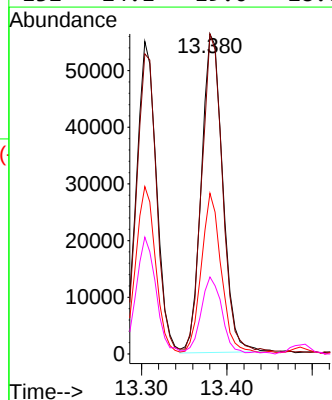
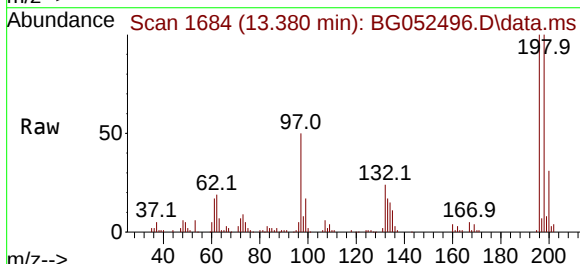
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:196 Resp: 90159
Ion Ratio Lower Upper
196 100
198 96.0 78.4 117.6
200 30.0 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 43.676 ng
RT: 13.380 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:196 Resp: 97445
Ion Ratio Lower Upper
196 100
198 99.9 78.6 118.0
97 50.2 43.8 65.8
132 24.1 19.0 28.6

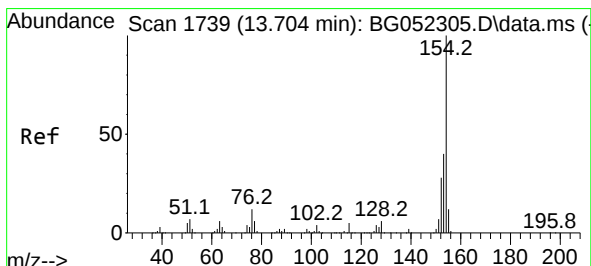
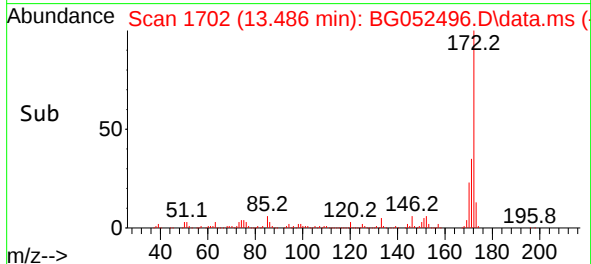
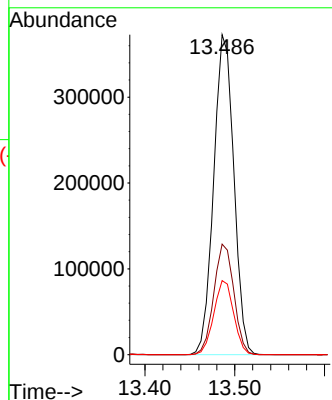
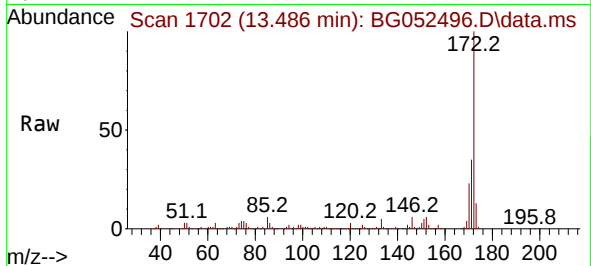




#45
2-Fluorobiphenyl
Concen: 84.339 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

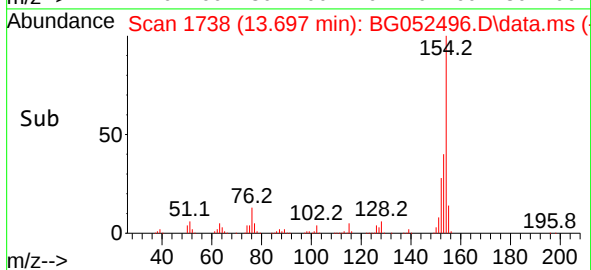
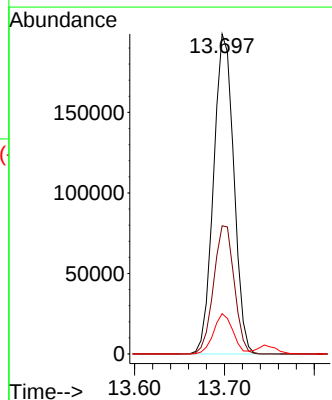
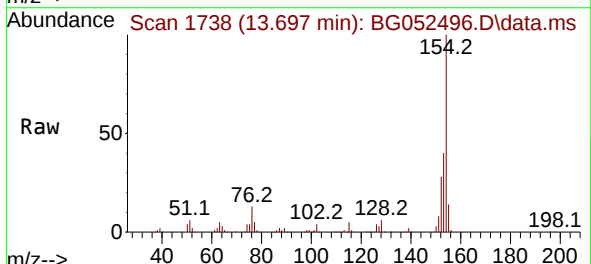
Instrument :
BNA_G
ClientSampleId :
PB142946BS

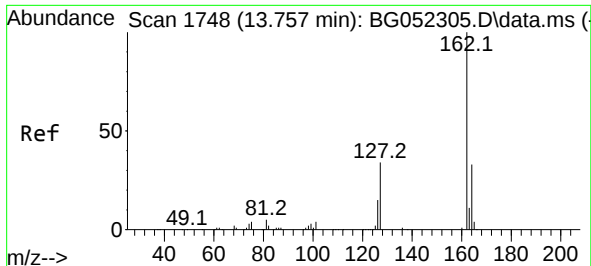
Tgt Ion:172 Resp: 580898
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.2 18.3 27.5



#46
1,1'-Biphenyl
Concen: 44.293 ng
RT: 13.697 min Scan# 1738
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:154 Resp: 310847
Ion Ratio Lower Upper
154 100
153 40.1 21.1 61.1
76 12.6 0.0 32.6

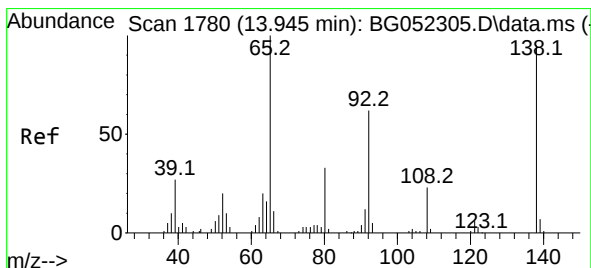
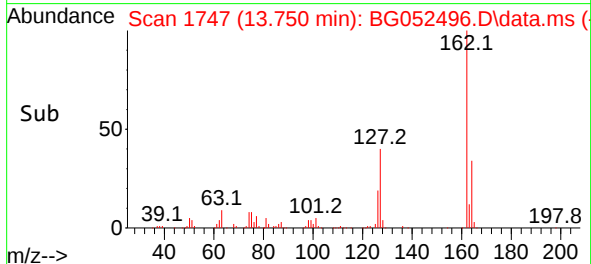
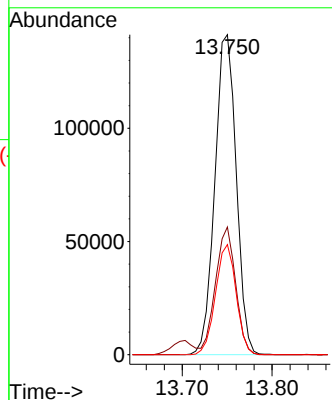
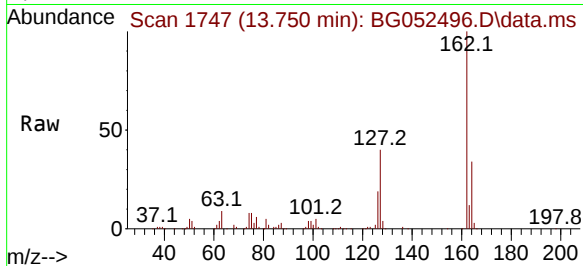




#47
2-Chloronaphthalene
Concen: 43.198 ng
RT: 13.750 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

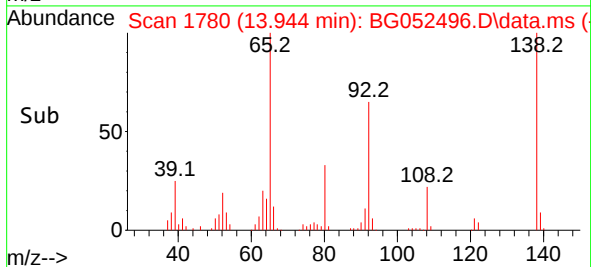
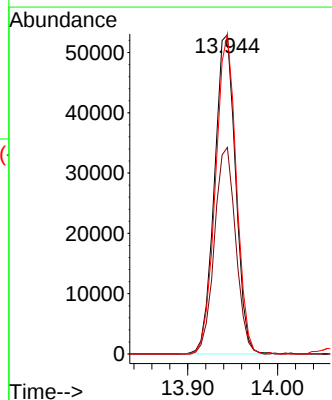
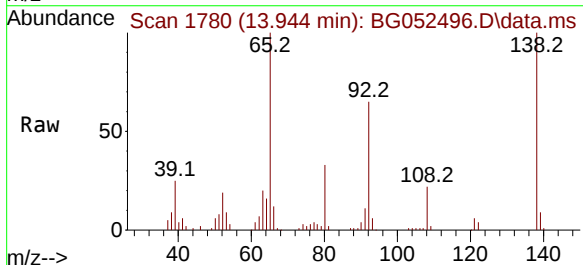
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:162 Resp: 233563
Ion Ratio Lower Upper
162 100
127 39.9 30.4 45.6
164 34.4 25.0 37.4



#48
2-Nitroaniline
Concen: 44.958 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 65 Resp: 86542
Ion Ratio Lower Upper
65 100
92 64.7 51.0 76.6
138 100.2 72.4 108.6

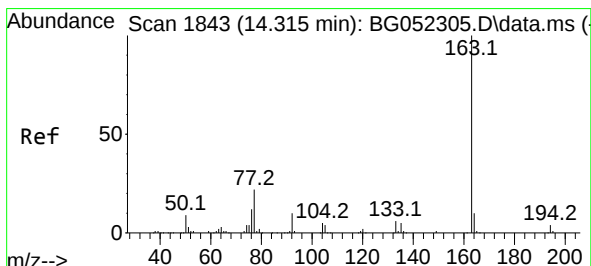
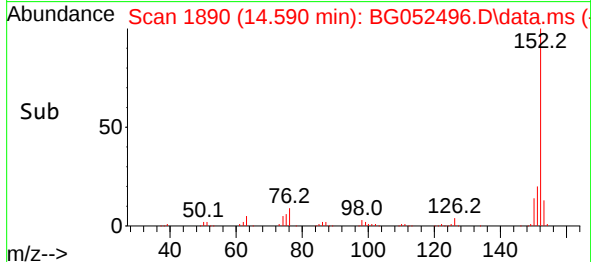
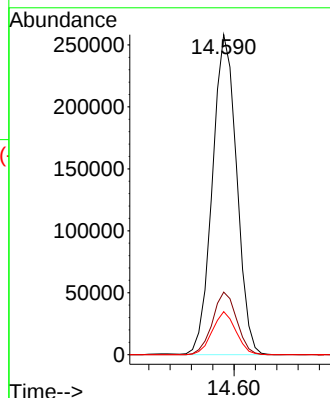
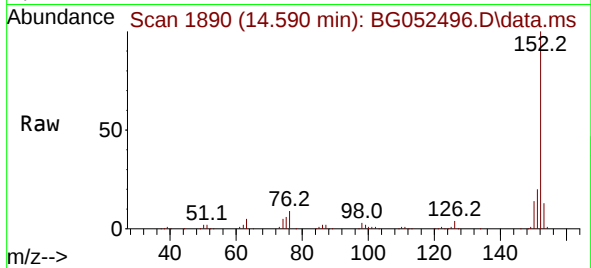




#49
Acenaphthylene
Concen: 46.347 ng
RT: 14.590 min Scan# 1890
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

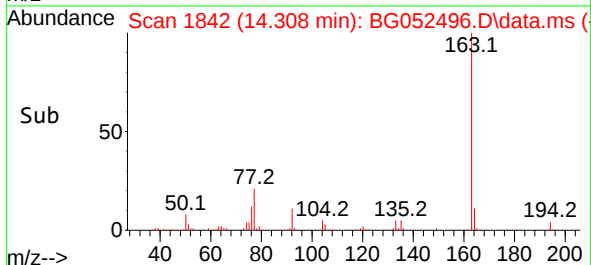
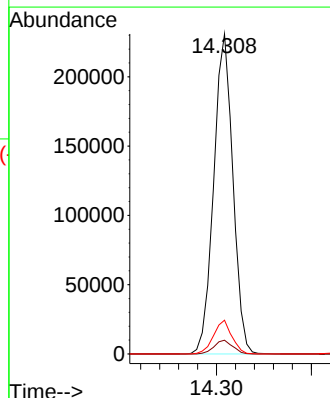
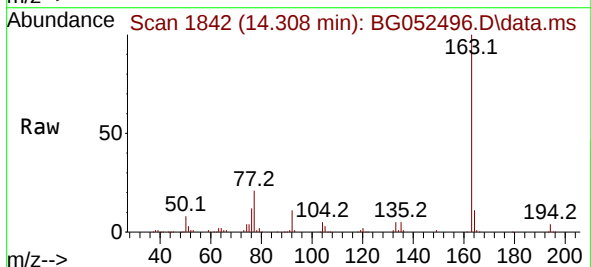
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:152 Resp: 407920
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 44.203 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:163 Resp: 324080
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.4 12.6

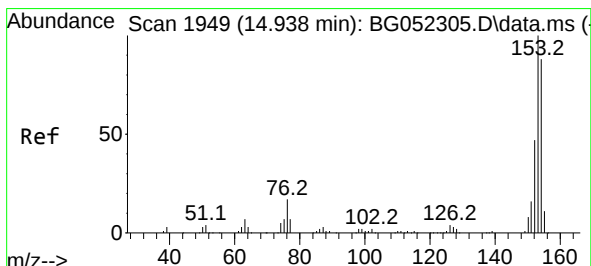
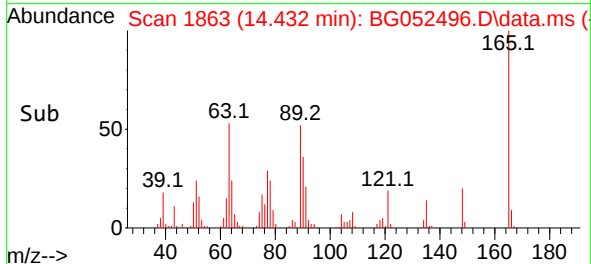
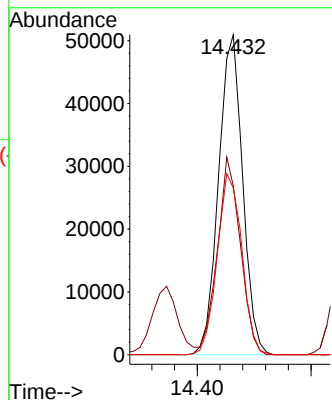
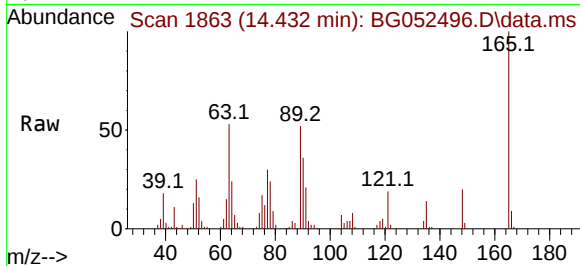




#51
2,6-Dinitrotoluene
Concen: 47.327 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

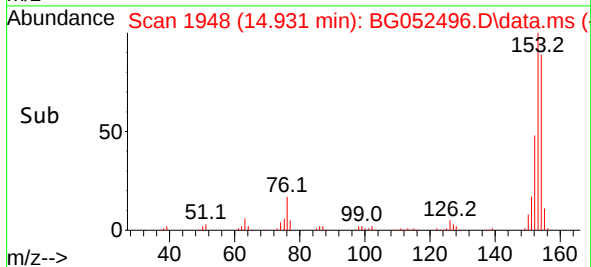
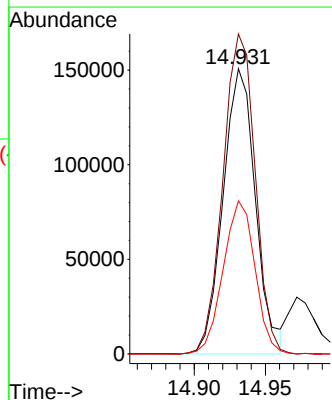
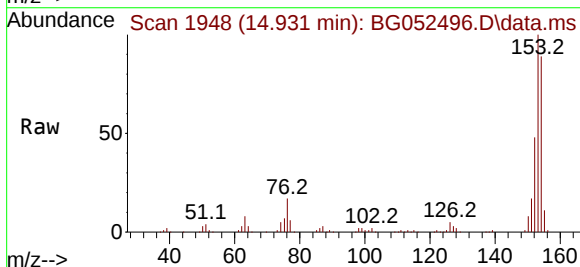
Instrument :
BNA_G
ClientSampleId :
PB142946BS

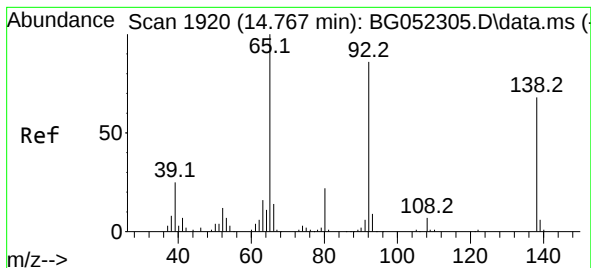
Tgt Ion:165 Resp: 74877
Ion Ratio Lower Upper
165 100
63 52.7 59.0 88.4#
89 52.1 49.4 74.0



#52
Acenaphthene
Concen: 41.444 ng
RT: 14.931 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:154 Resp: 238894
Ion Ratio Lower Upper
154 100
153 112.1 91.9 137.9
152 53.7 43.4 65.2

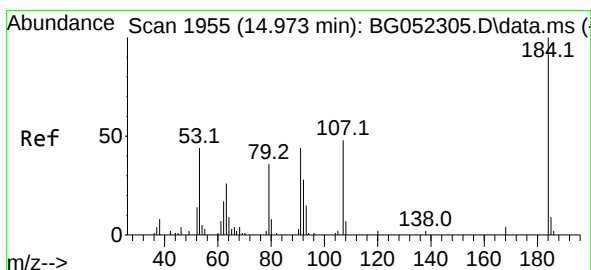
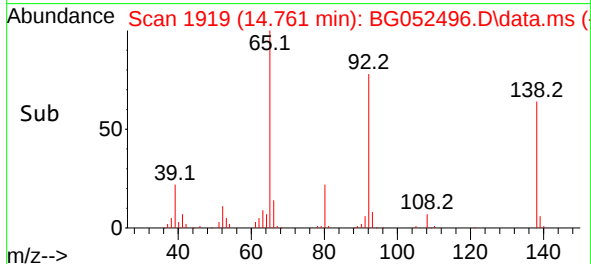
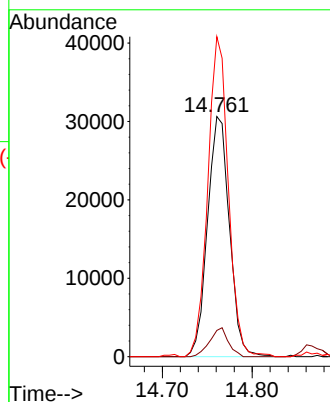
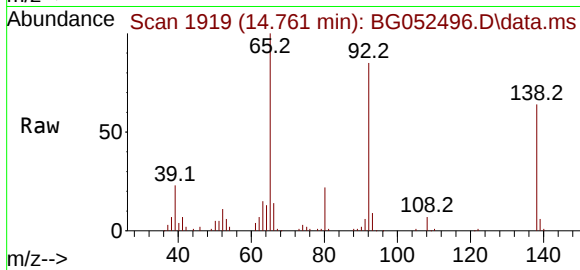




#53
3-Nitroaniline
Concen: 31.553 ng
RT: 14.761 min Scan# 1920
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

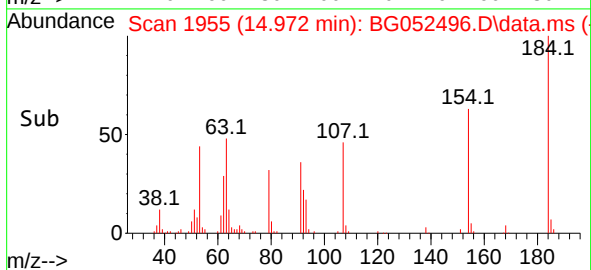
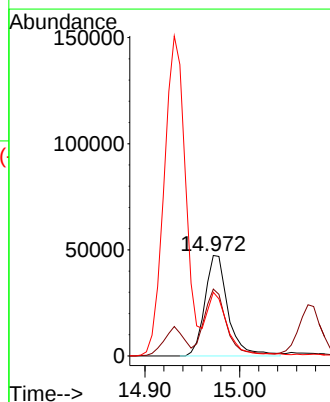
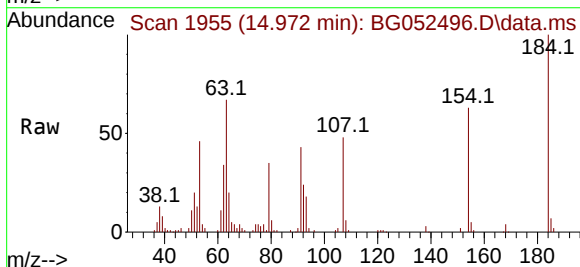
Instrument :
BNA_G
ClientSampleId :
PB142946BS

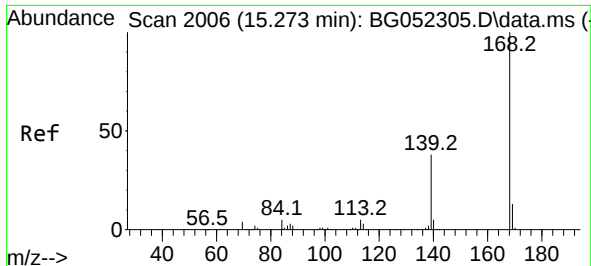
Tgt Ion:138 Resp: 51889
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 133.3 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 82.219 ng
RT: 14.972 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:184 Resp: 80697
Ion Ratio Lower Upper
184 100
63 66.6 56.0 84.0
154 63.4 50.2 75.2

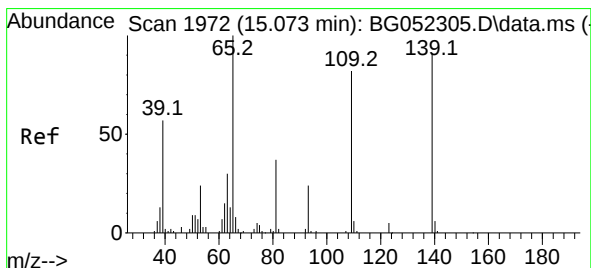
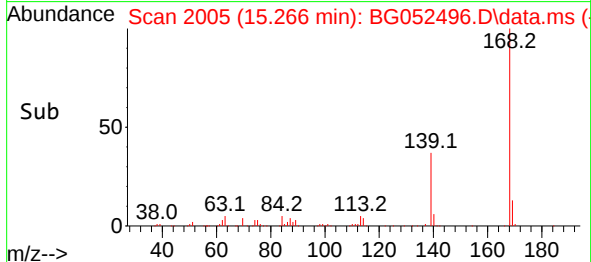
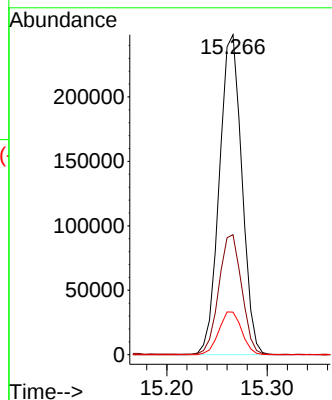
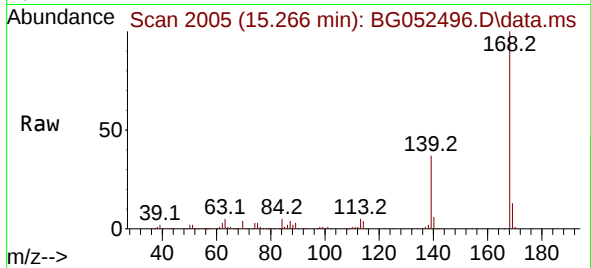




#55
Dibenzofuran
Concen: 42.548 ng
RT: 15.266 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

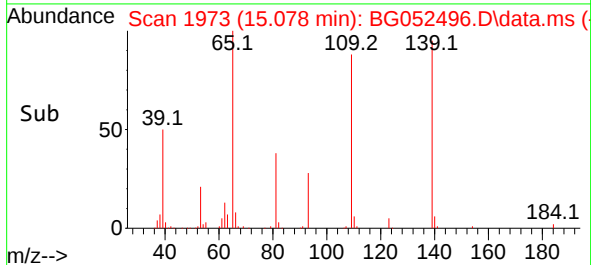
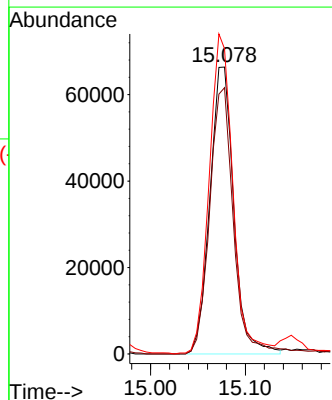
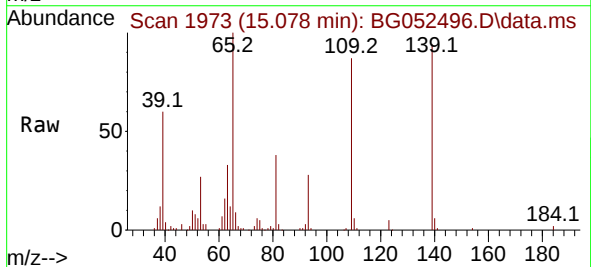
Instrument :
BNA_G
ClientSampleId :
PB142946BS

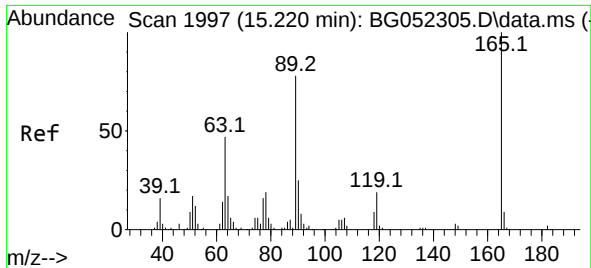
Tgt Ion:168 Resp: 385696
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 94.232 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:139 Resp: 116374
Ion Ratio Lower Upper
139 100
109 92.8 84.9 124.9
65 106.4 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 48.435 ng

RT: 15.219 min Scan# 1997

Delta R.T. -0.001 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

Tgt Ion:165 Resp: 109065

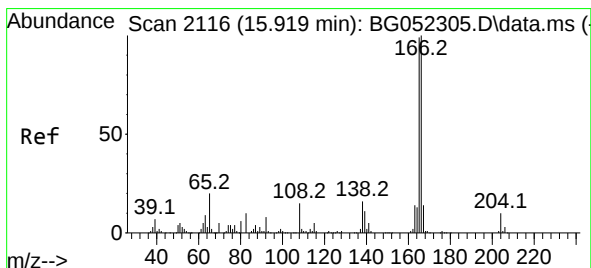
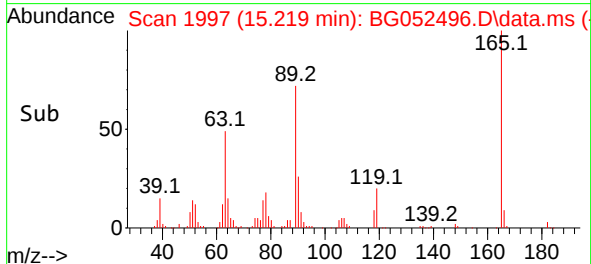
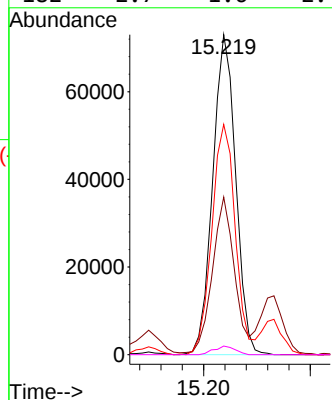
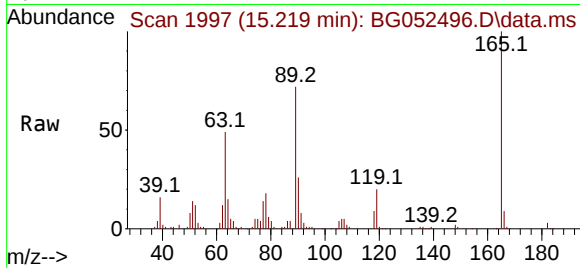
Ion Ratio Lower Upper

165 100

63 49.2 44.6 66.8

89 71.9 67.4 101.0

182 2.7 1.6 2.4#



#58

Fluorene

Concen: 45.557 ng

RT: 15.912 min Scan# 2115

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

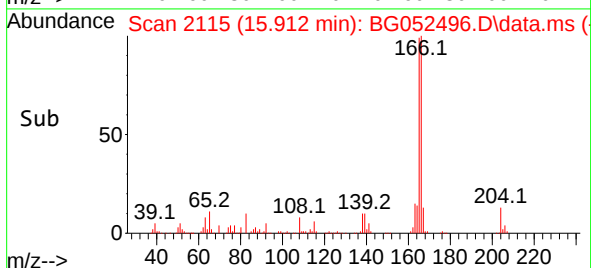
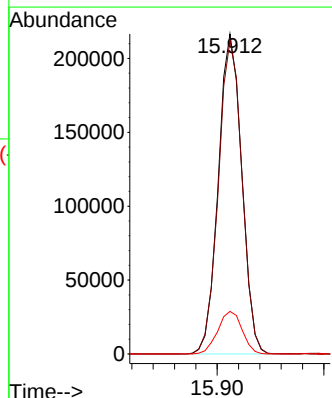
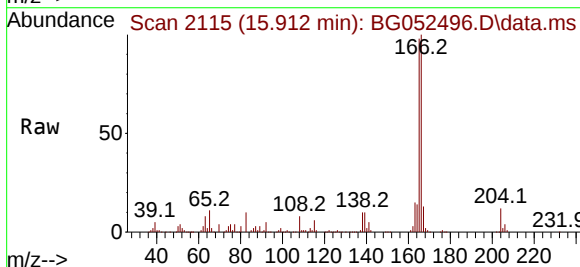
Tgt Ion:166 Resp: 329681

Ion Ratio Lower Upper

166 100

165 98.0 80.0 120.0

167 13.3 11.1 16.7

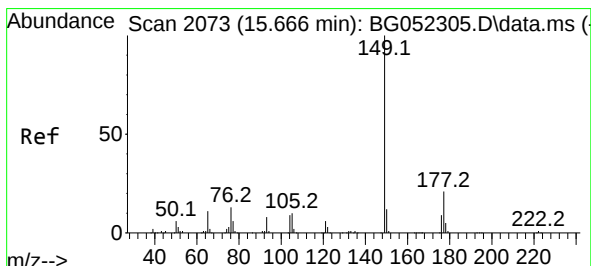
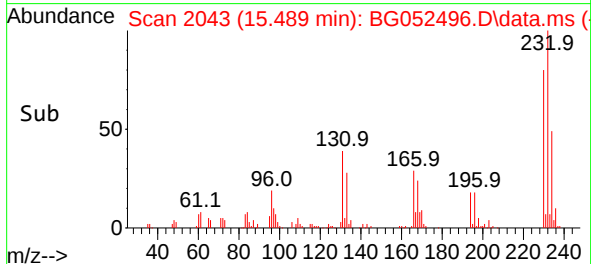
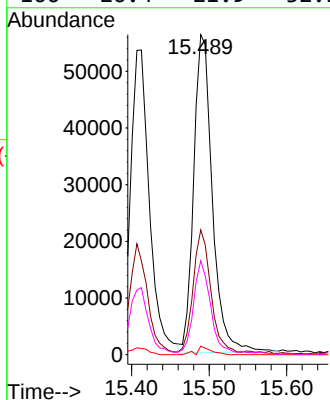
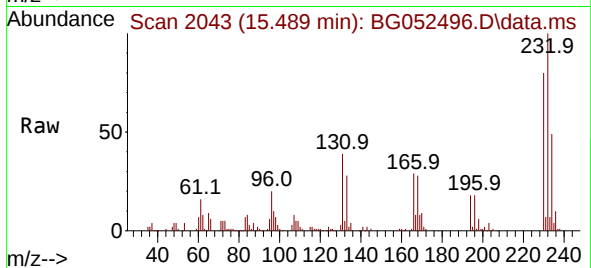




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.997 ng
RT: 15.489 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

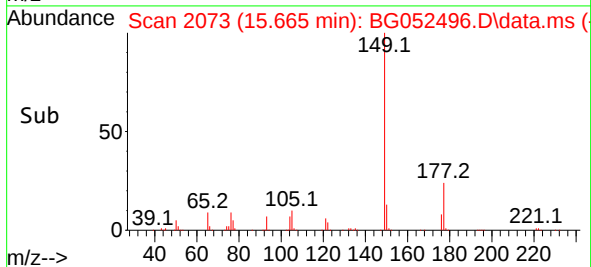
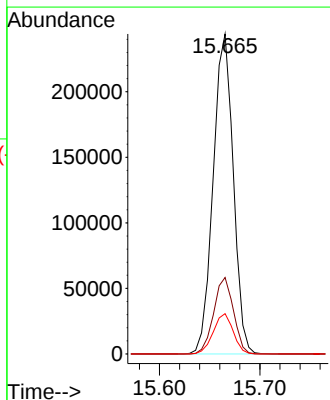
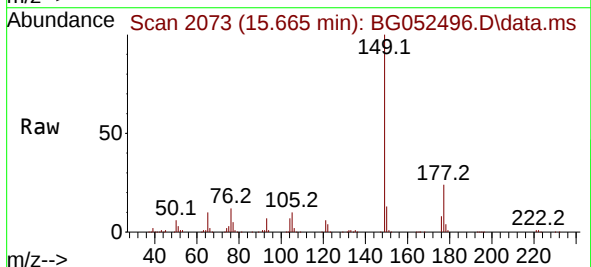
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:232 Resp: 93773
Ion Ratio Lower Upper
232 100
131 36.3 32.2 48.4
130 2.0 2.2 3.4#
166 26.4 21.9 32.9



#60
Diethylphthalate
Concen: 45.790 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:149 Resp: 339131
Ion Ratio Lower Upper
149 100
177 23.9 17.8 26.6
150 12.6 9.2 13.8

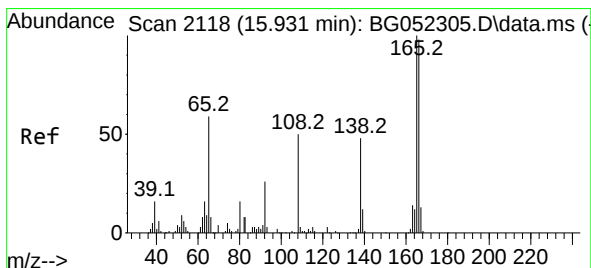
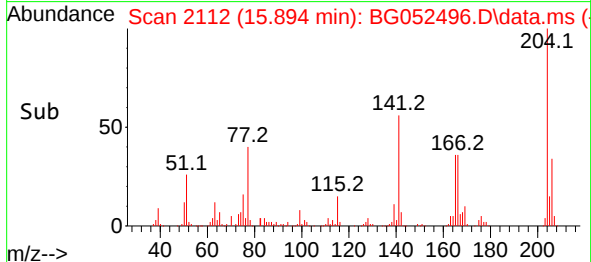
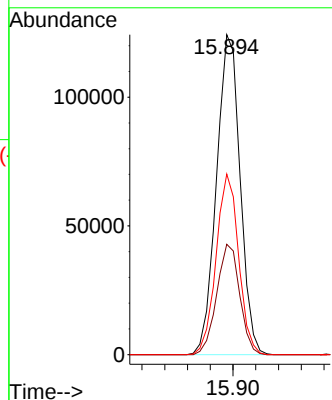
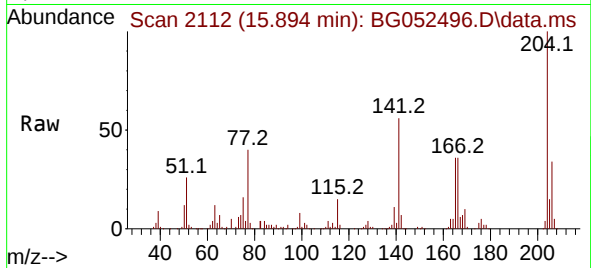




#61
4-Chlorophenyl-phenylether
Concen: 43.520 ng
RT: 15.894 min Scan# 2112
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

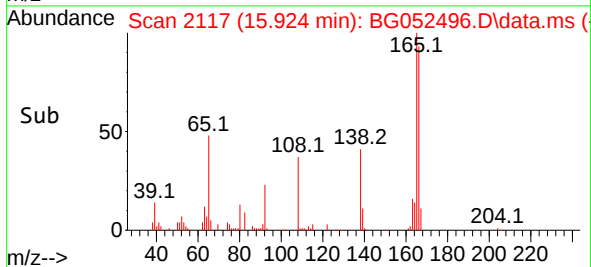
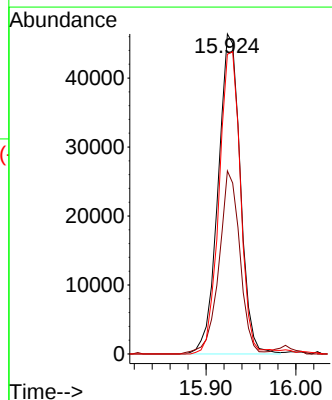
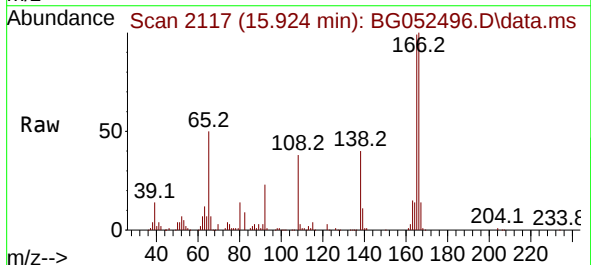
Instrument :
BNA_G
ClientSampleId :
PB142946BS

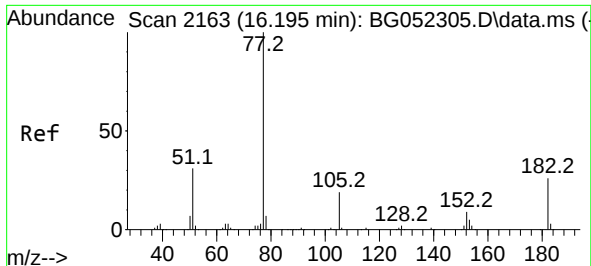
Tgt Ion:204 Resp: 179399
Ion Ratio Lower Upper
204 100
206 34.5 28.4 42.6
141 56.5 41.8 62.6



#62
4-Nitroaniline
Concen: 45.914 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:138 Resp: 79489
Ion Ratio Lower Upper
138 100
92 57.2 35.5 75.5
108 93.7 96.4 136.4#

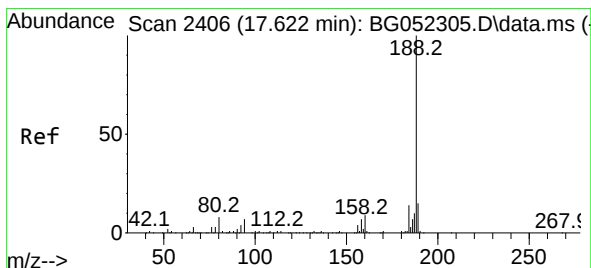
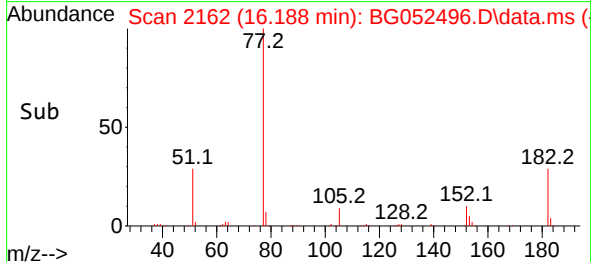
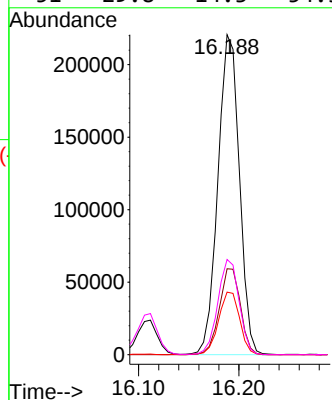
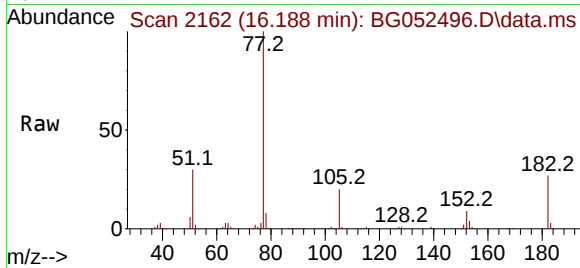




#63
 Azobenzene
 Concen: 43.136 ng
 RT: 16.188 min Scan# 2163
 Delta R.T. -0.007 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

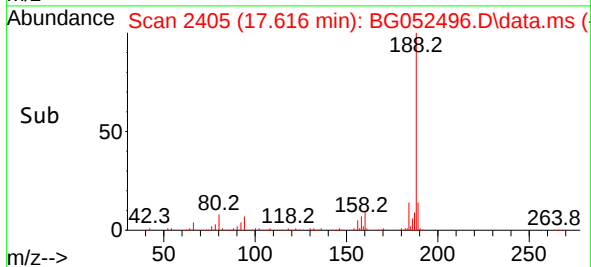
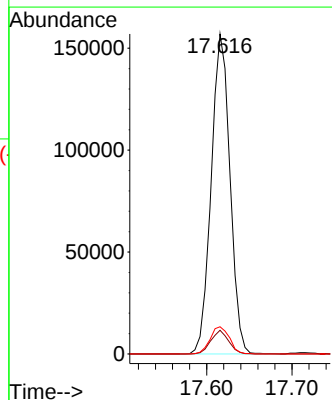
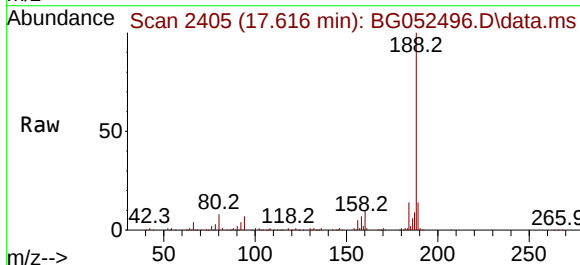
Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

Tgt Ion: 77	Resp: 327051
Ion Ratio	Lower Upper
77 100	
182 26.9	4.1 44.1
105 19.5	0.0 37.5
51 29.8	14.3 54.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.616 min Scan# 2405
 Delta R.T. -0.007 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

Tgt Ion: 188	Resp: 240123
Ion Ratio	Lower Upper
188 100	
94 7.4	5.9 8.9
80 8.5	6.6 10.0

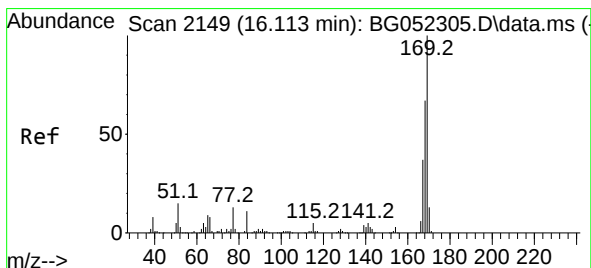
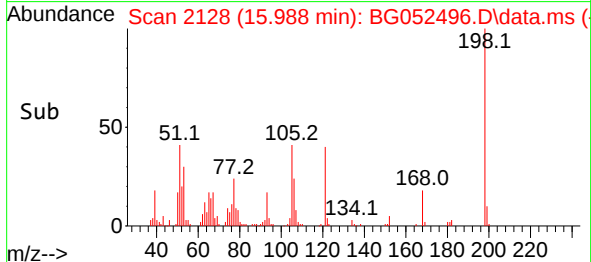
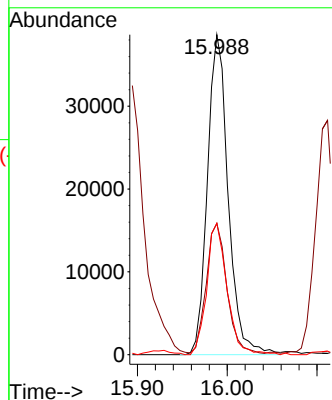
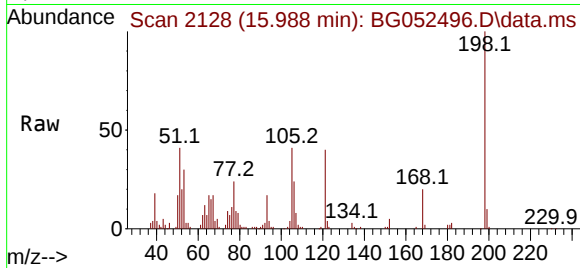




#65
4,6-Dinitro-2-methylphenol
Concen: 42.955 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

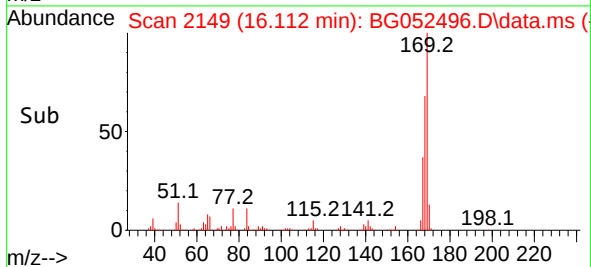
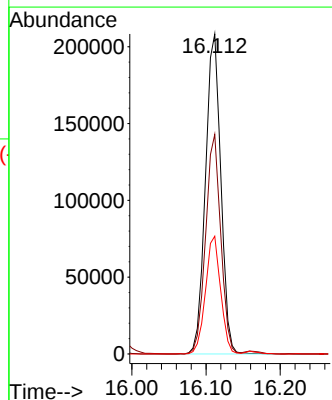
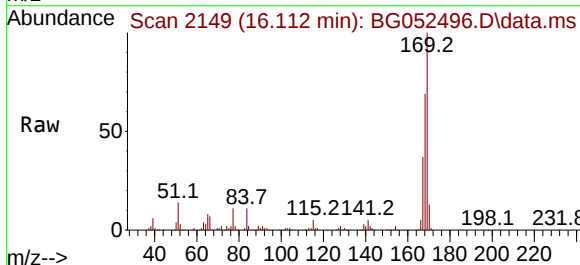
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:198 Resp: 62049
Ion Ratio Lower Upper
198 100
51 41.0 31.6 71.6
105 41.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 45.289 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:169 Resp: 299630
Ion Ratio Lower Upper
169 100
168 68.6 57.4 86.0
167 36.8 29.5 44.3

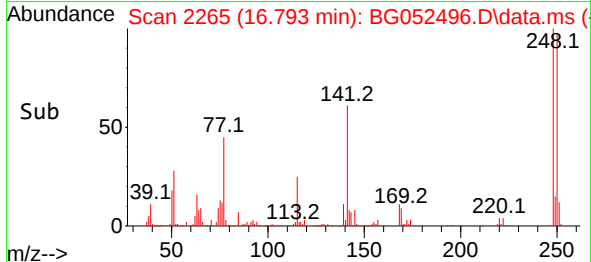
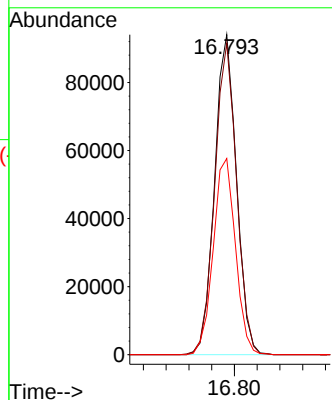
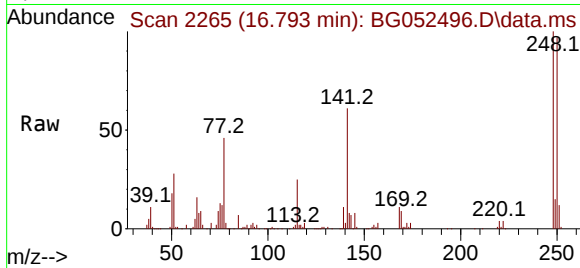




#67
4-Bromophenyl-phenylether
Concen: 43.012 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

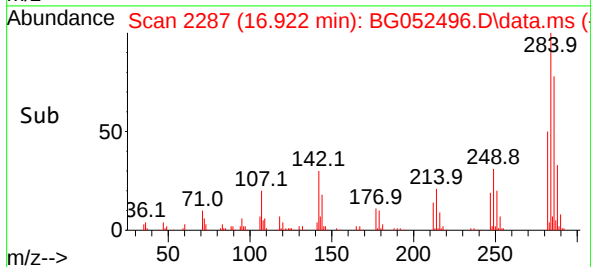
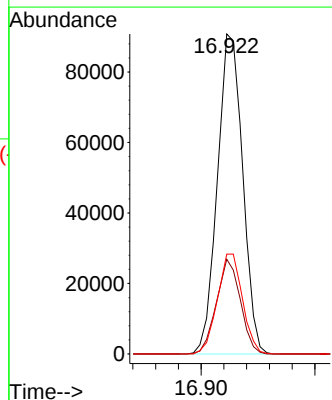
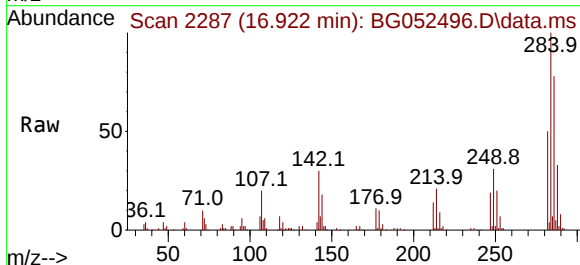
Instrument :
BNA_G
ClientSampleId :
PB142946BS

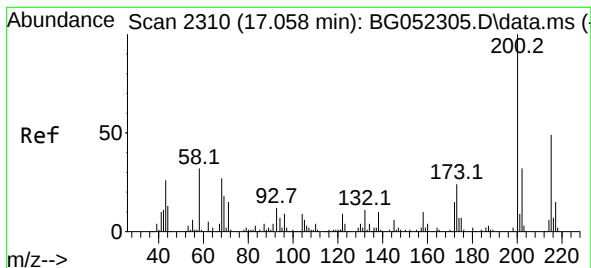
Tgt Ion:248 Resp: 125601
Ion Ratio Lower Upper
248 100
250 97.4 79.6 119.4
141 61.3 54.6 81.8



#68
Hexachlorobenzene
Concen: 44.210 ng
RT: 16.922 min Scan# 2287
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:284 Resp: 140022
Ion Ratio Lower Upper
284 100
142 29.6 26.2 39.2
249 31.2 26.9 40.3





#69

Atrazine

Concen: 48.080 ng

RT: 17.052 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

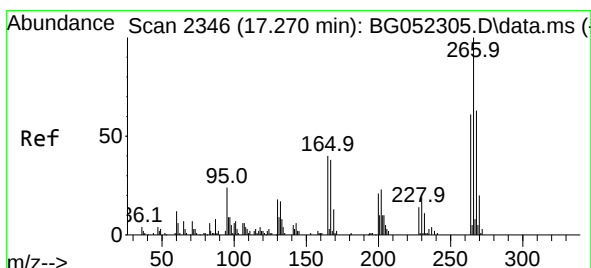
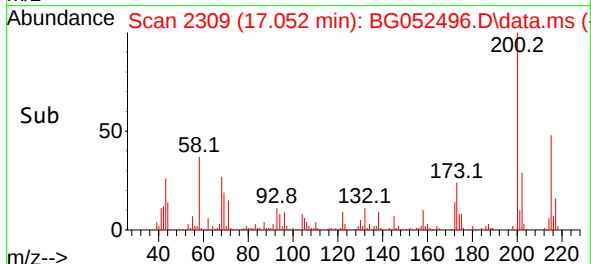
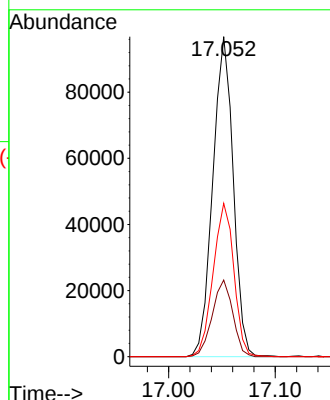
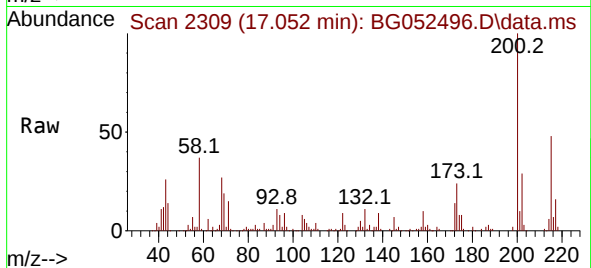
Tgt Ion:200 Resp: 128605

Ion Ratio Lower Upper

200 100

173 23.9 3.3 43.3

215 47.9 24.4 64.4



#70

Pentachlorophenol

Concen: 89.169 ng

RT: 17.269 min Scan# 2346

Delta R.T. -0.001 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

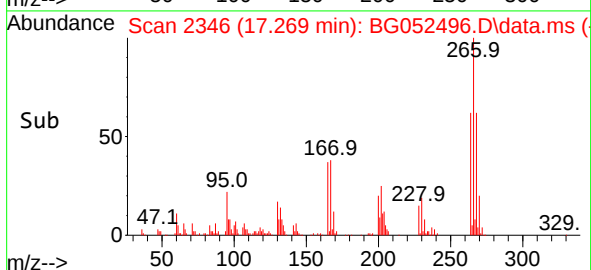
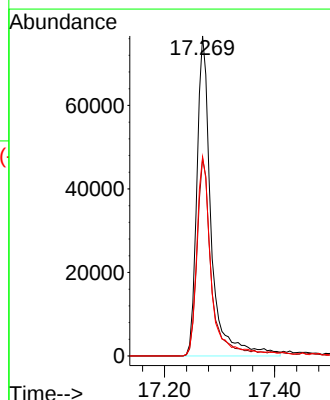
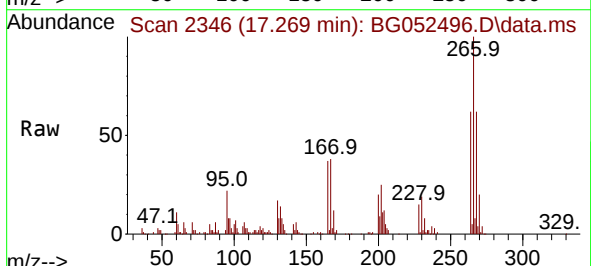
Tgt Ion:266 Resp: 138165

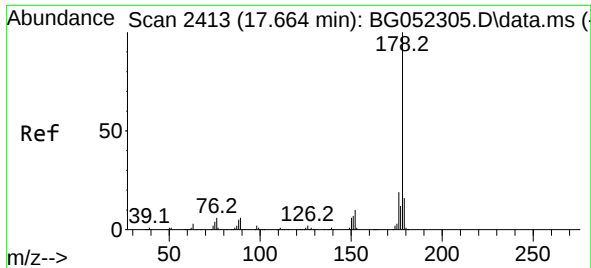
Ion Ratio Lower Upper

266 100

268 61.7 50.6 75.8

264 62.3 52.2 78.2

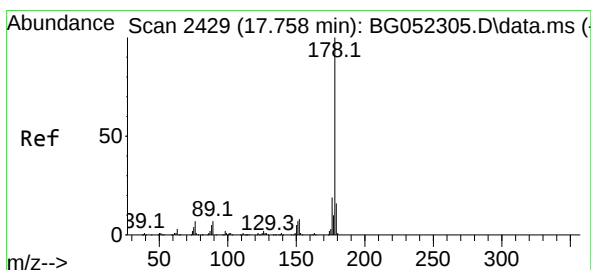
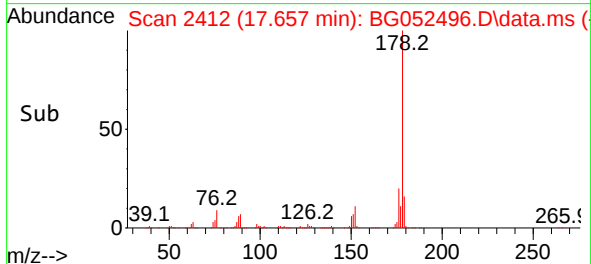
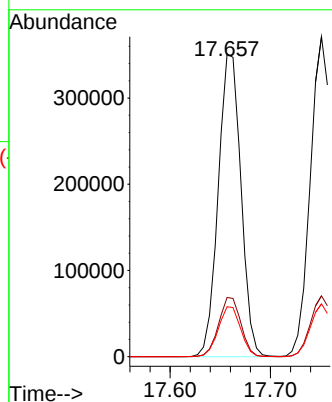
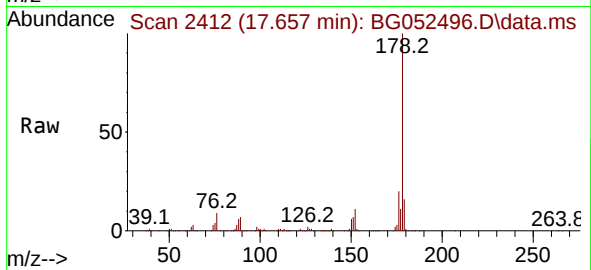




#71
Phenanthrene
Concen: 44.592 ng
RT: 17.657 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

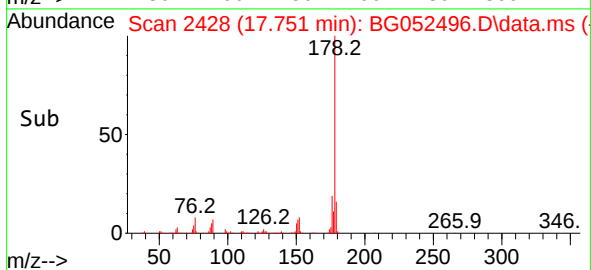
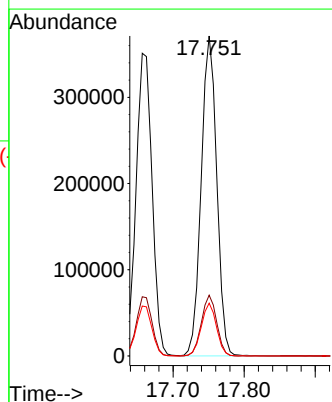
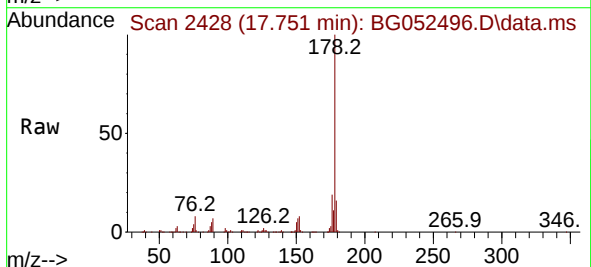
Instrument :
BNA_G
ClientSampleId :
PB142946BS

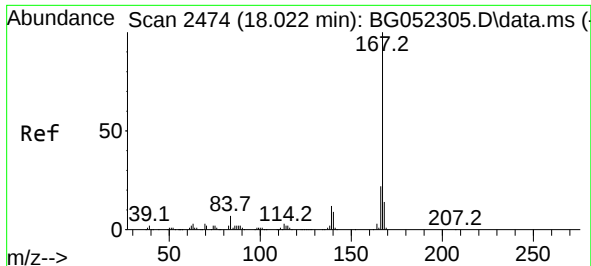
Tgt Ion:178 Resp: 551988
Ion Ratio Lower Upper
178 100
176 19.6 16.6 25.0
179 16.5 12.6 18.8



#72
Anthracene
Concen: 46.536 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:178 Resp: 564491
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.5 13.1 19.7

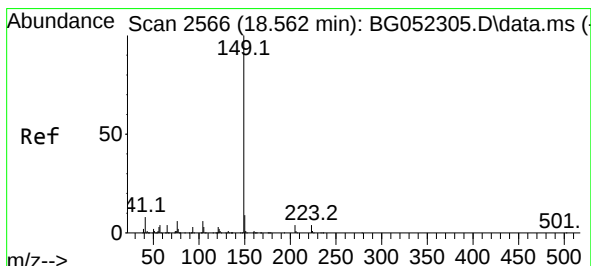
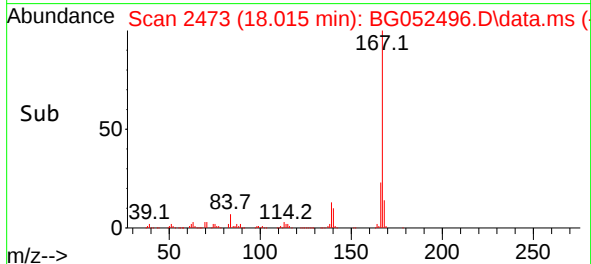
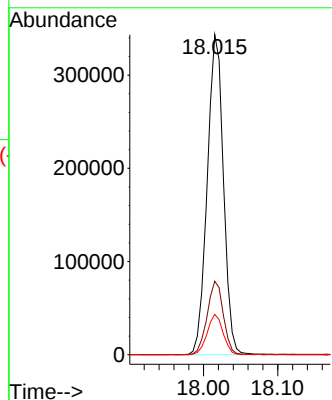
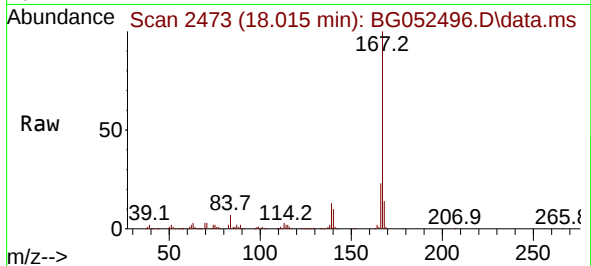




#73
 Carbazole
 Concen: 44.051 ng
 RT: 18.015 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

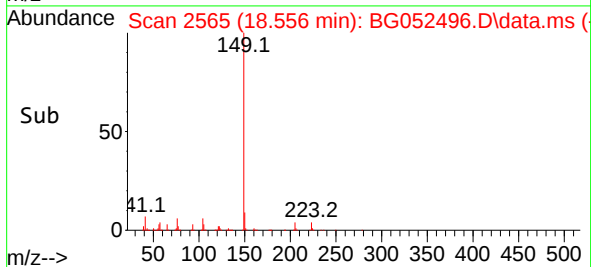
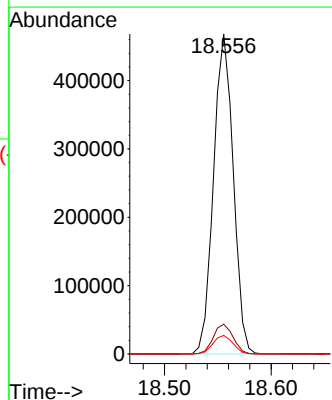
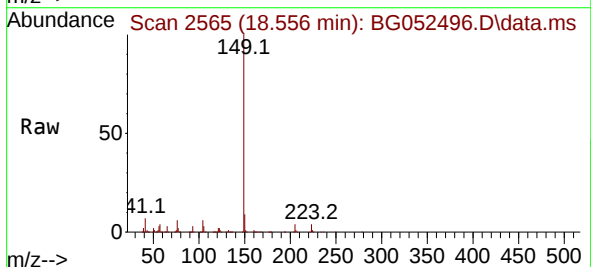
Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

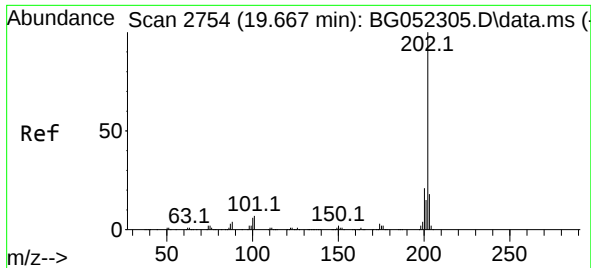
Tgt Ion:167 Resp: 521148
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.665 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.007 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

Tgt Ion:149 Resp: 601510
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.8 5.4 8.2

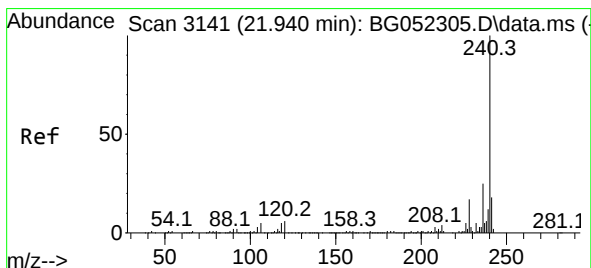
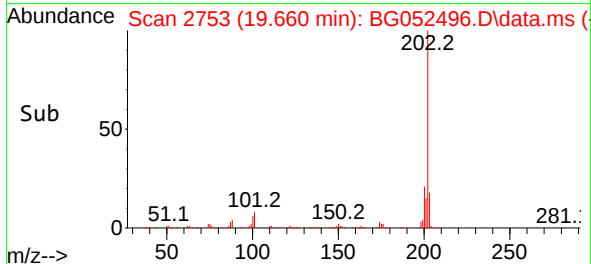
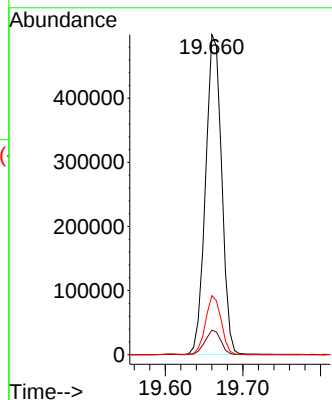
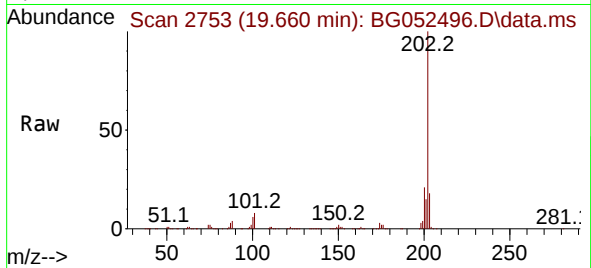




#75
Fluoranthene
Concen: 45.492 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

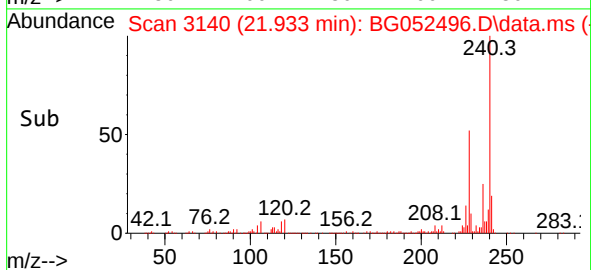
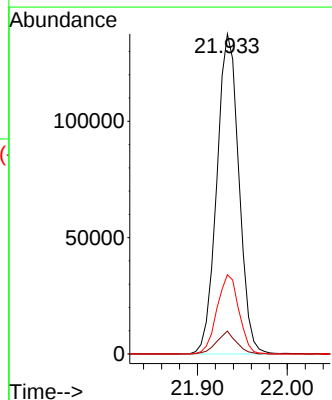
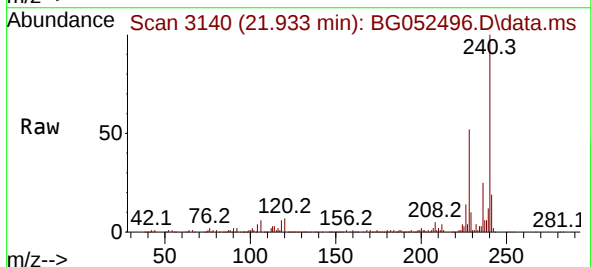
Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:202 Resp: 717041
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.1
203 18.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:240 Resp: 234842
Ion Ratio Lower Upper
240 100
120 7.2 4.4 6.6#
236 24.7 20.8 31.2

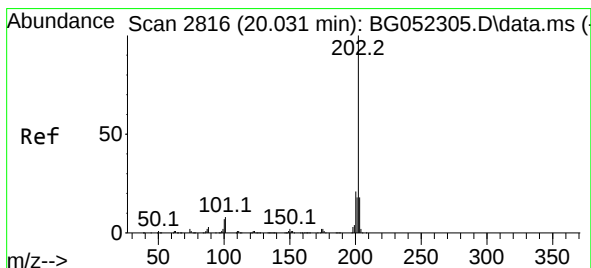
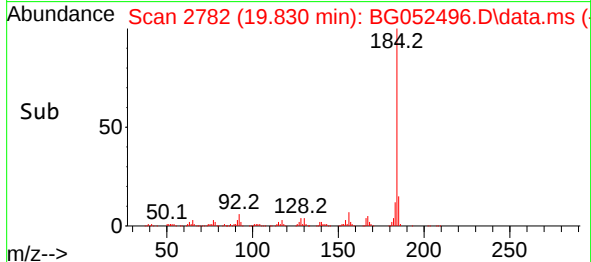
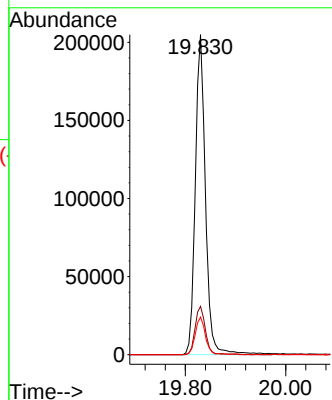
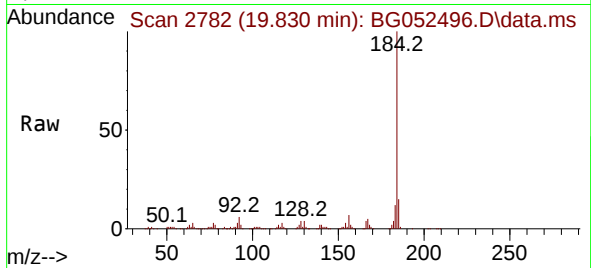




#77
Benzidine
Concen: 57.463 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

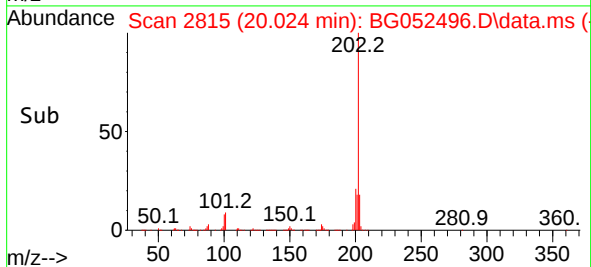
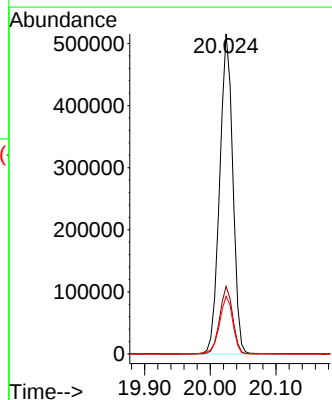
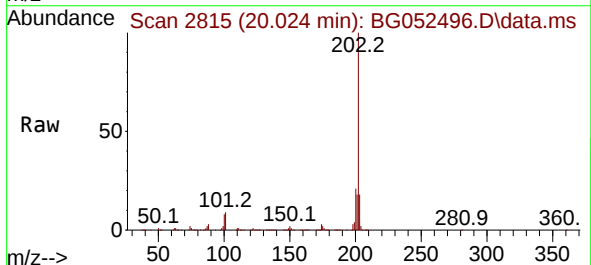
Instrument :
BNA_G
ClientSampleId :
PB142946BS

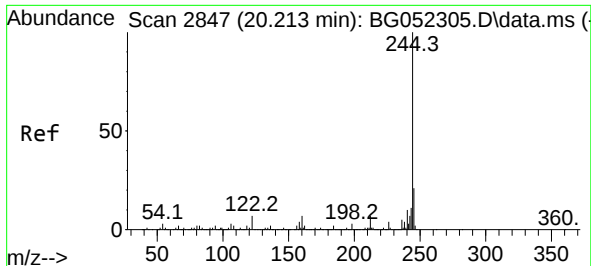
Tgt Ion:184 Resp: 288354
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.8 9.8 14.6



#78
Pyrene
Concen: 45.462 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:202 Resp: 714391
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 18.0 14.5 21.7

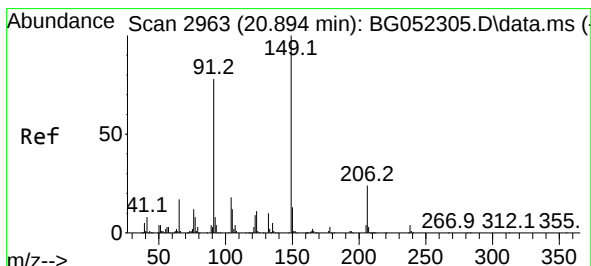
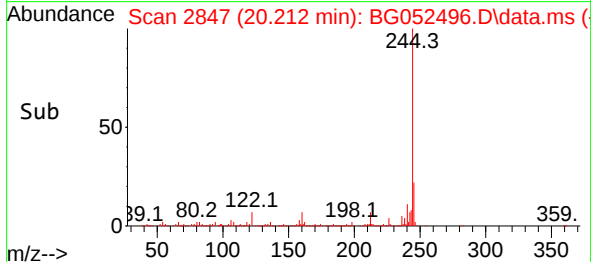
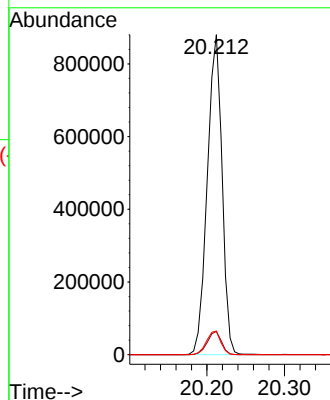
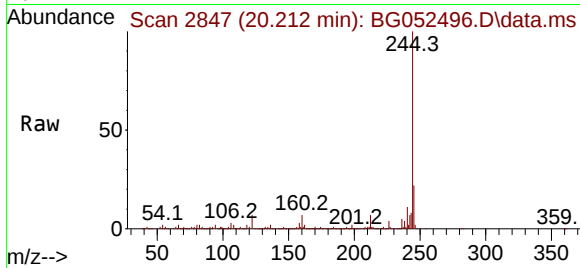




#79
 Terphenyl-d14
 Concen: 87.295 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

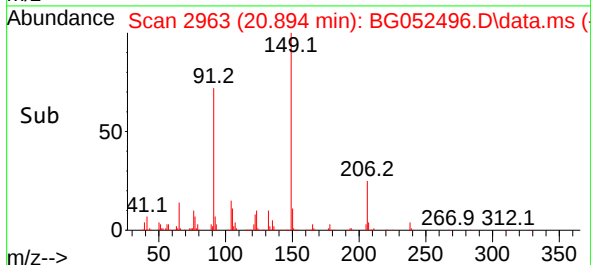
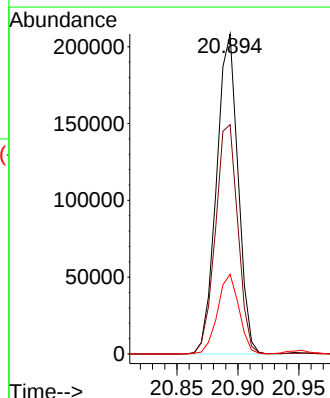
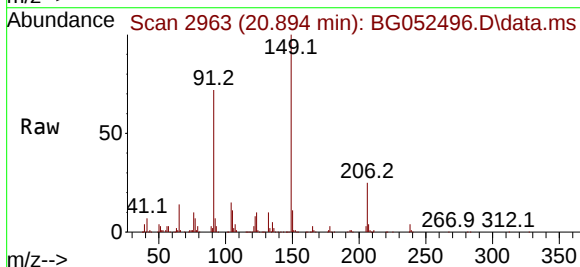
Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

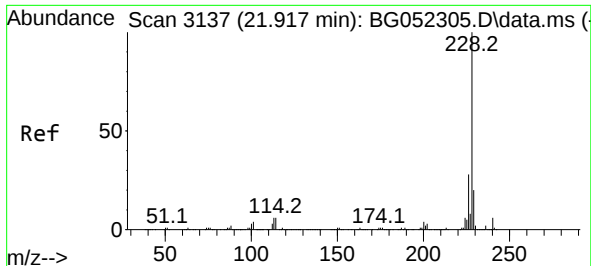
Tgt Ion:244 Resp: 1160937
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.4 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 47.040 ng
 RT: 20.894 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

Tgt Ion:149 Resp: 256765
 Ion Ratio Lower Upper
 149 100
 91 71.7 64.0 96.0
 206 24.9 19.3 28.9

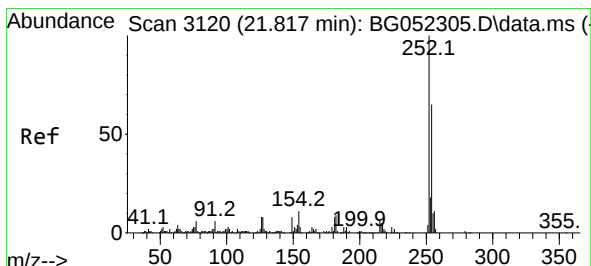
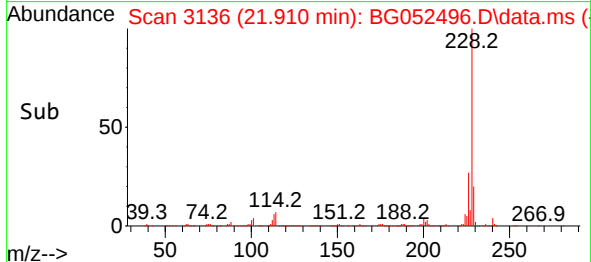
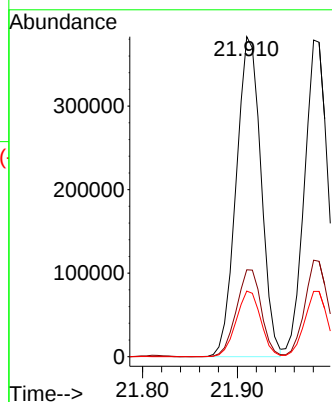
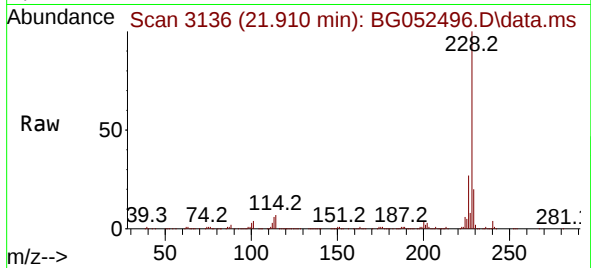




#81
Benzo(a)anthracene
Concen: 44.807 ng
RT: 21.910 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

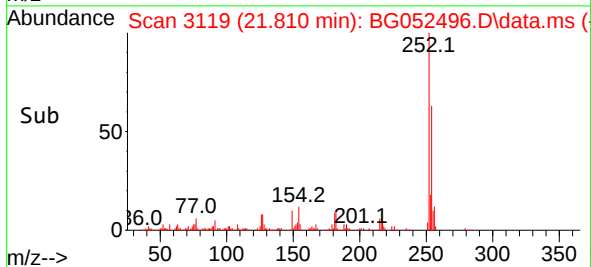
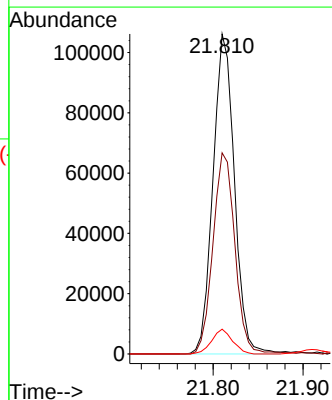
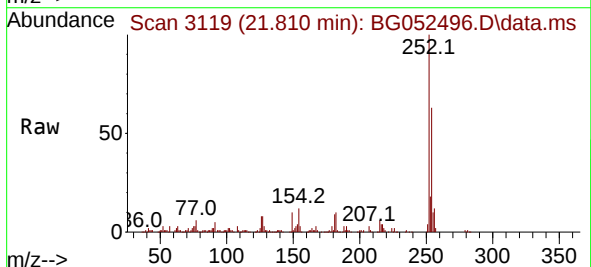
Instrument :
BNA_G
ClientSampleId :
PB142946BS

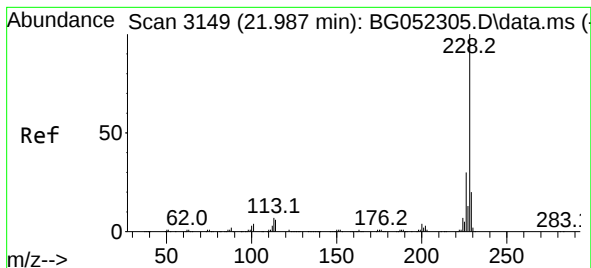
Tgt Ion:228 Resp: 696327
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 32.338 ng
RT: 21.810 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:252 Resp: 175439
Ion Ratio Lower Upper
252 100
254 62.8 52.6 79.0
126 7.7 6.4 9.6





#83

Chrysene

Concen: 44.320 ng

RT: 21.980 min Scan# 3149

Delta R.T. -0.007 min

Lab File: BG052496.D

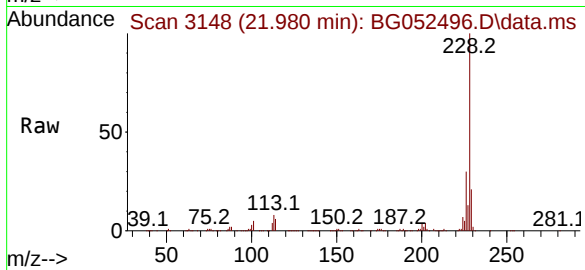
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS



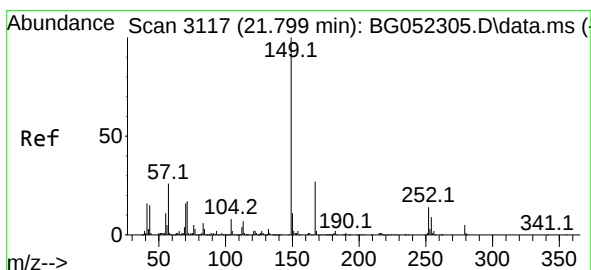
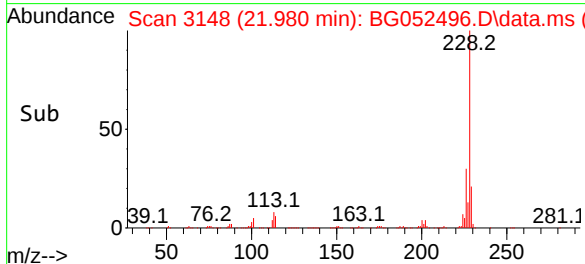
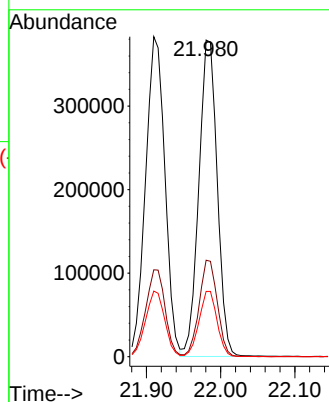
Tgt Ion:228 Resp: 652662

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.517 ng

RT: 21.786 min Scan# 3115

Delta R.T. -0.013 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

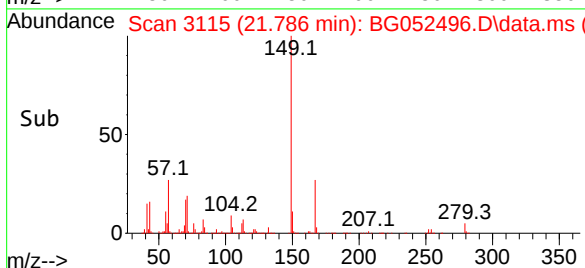
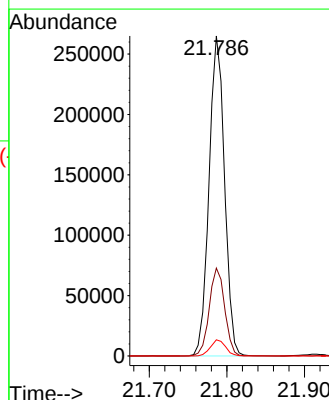
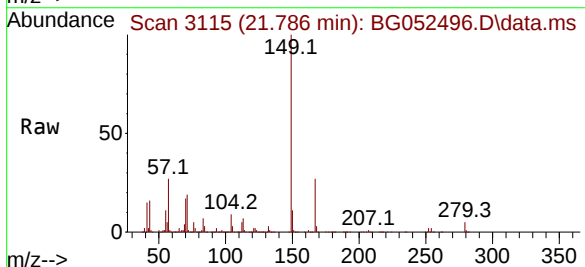
Tgt Ion:149 Resp: 367217

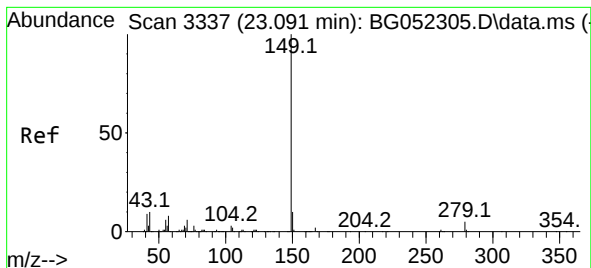
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 48.731 ng

RT: 23.079 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

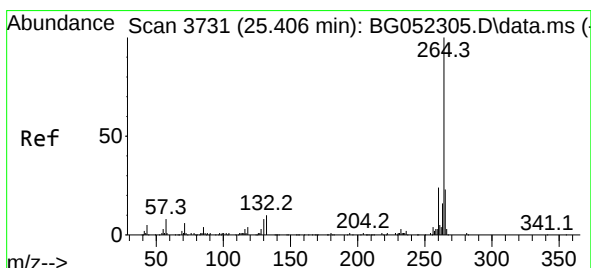
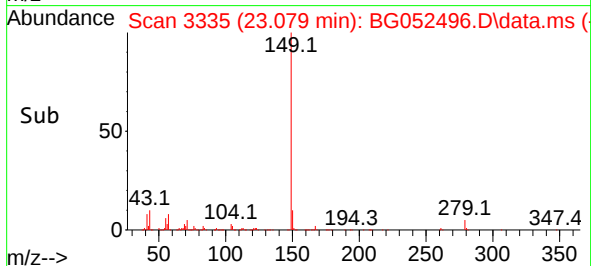
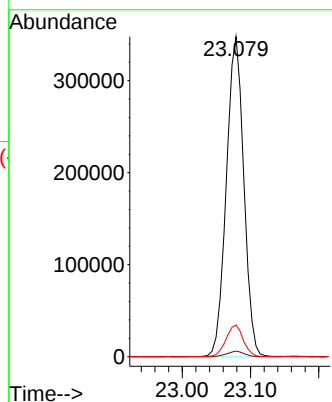
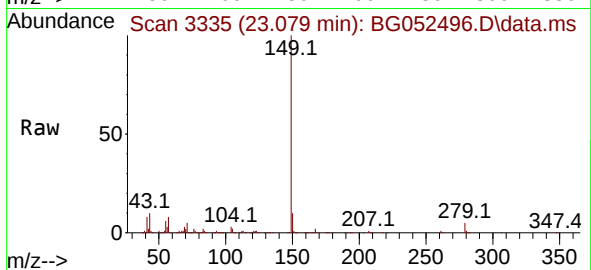
Tgt Ion:149 Resp: 618394

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: 25.393 min Scan# 3729

Delta R.T. -0.013 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

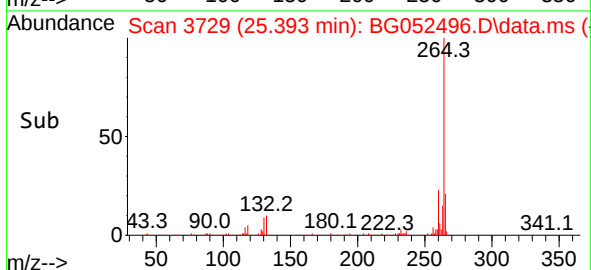
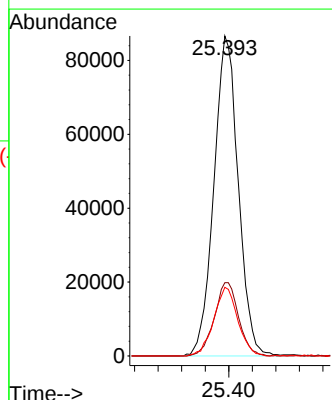
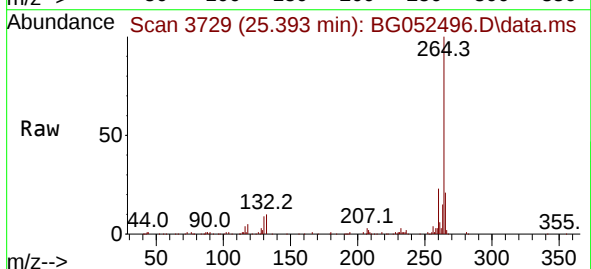
Tgt Ion:264 Resp: 248971

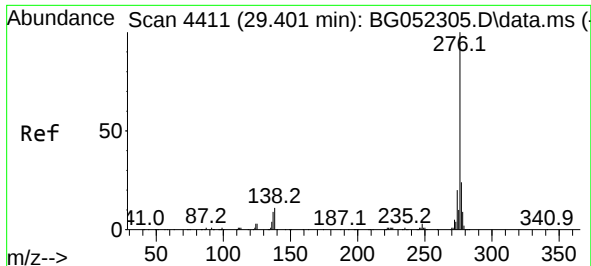
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.5 17.8 26.6

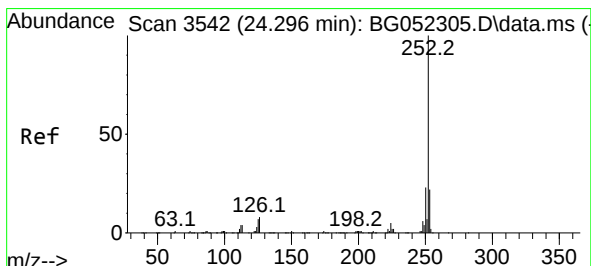
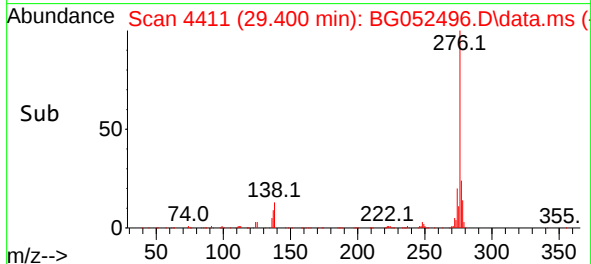
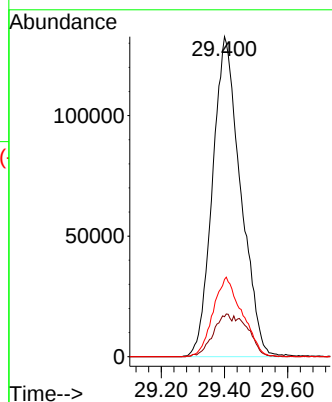
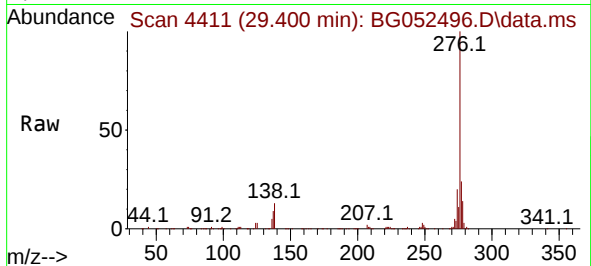




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.945 ng
 RT: 29.400 min Scan# 4411
 Delta R.T. -0.001 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

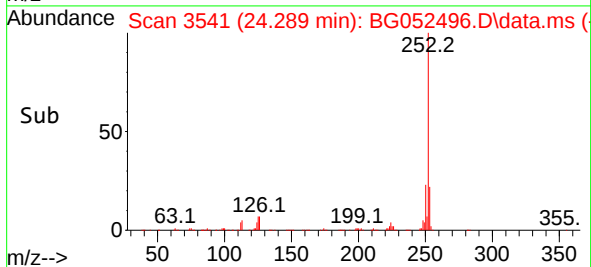
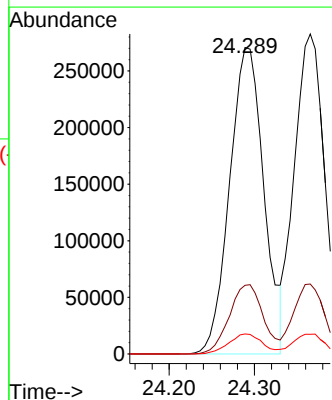
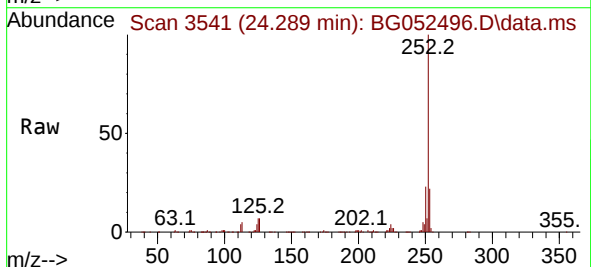
Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

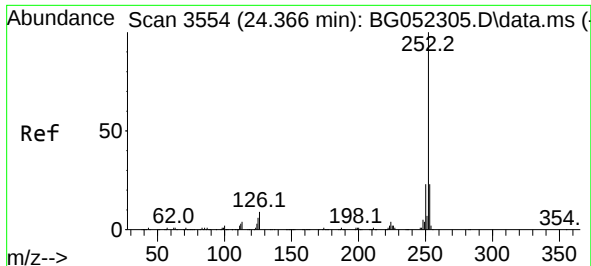
Tgt Ion:276 Resp: 818862
 Ion Ratio Lower Upper
 276 100
 138 8.7 6.1 9.1
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.699 ng
 RT: 24.289 min Scan# 3541
 Delta R.T. -0.007 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

Tgt Ion:252 Resp: 755554
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.3 27.5
 125 6.5 5.4 8.2

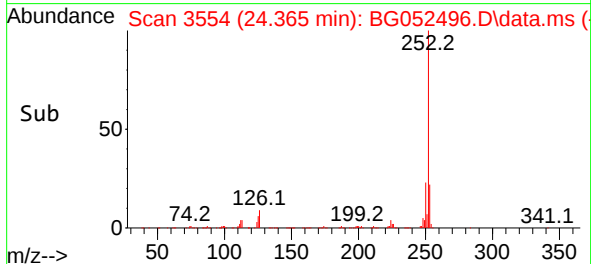
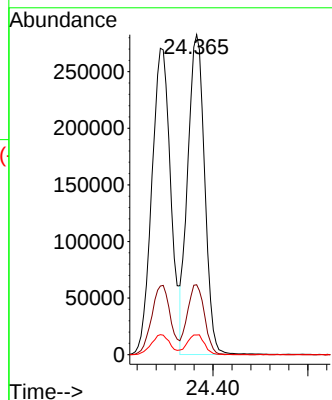
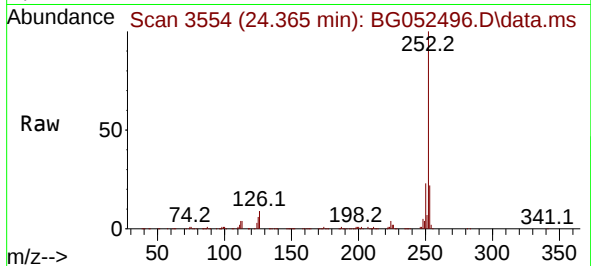




#89
Benzo(k)fluoranthene
Concen: 45.659 ng
RT: 24.365 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

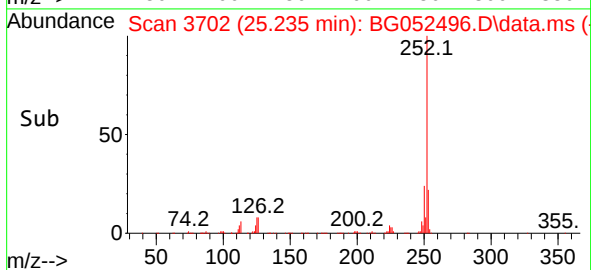
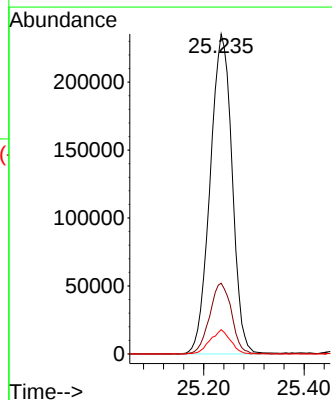
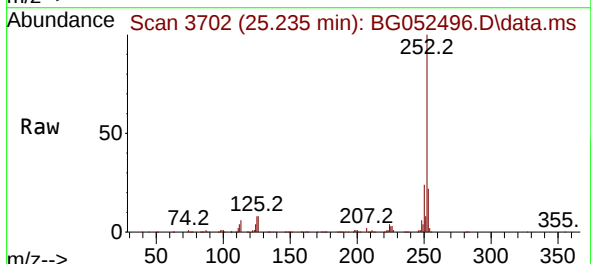
Instrument :
BNA_G
ClientSampleId :
PB142946BS

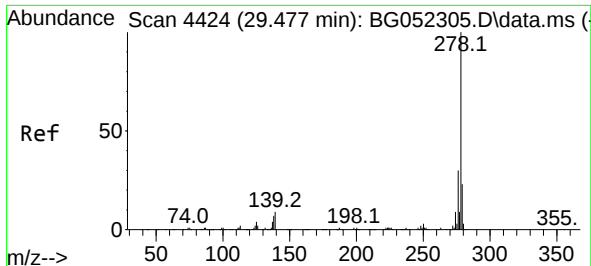
Tgt Ion:252 Resp: 699786
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.1 4.6 7.0



#90
Benzo(a)pyrene
Concen: 54.616 ng
RT: 25.235 min Scan# 3702
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:252 Resp: 715792
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.6 5.0 7.6#

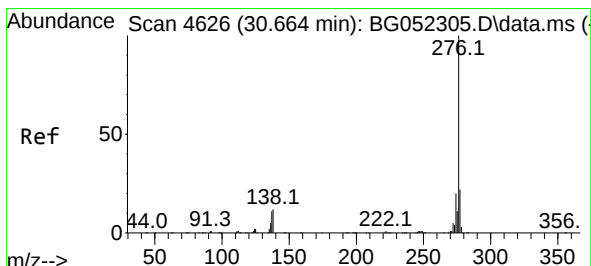
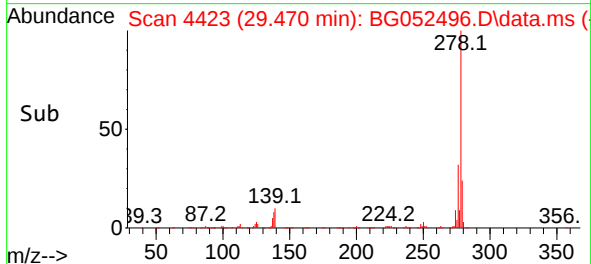
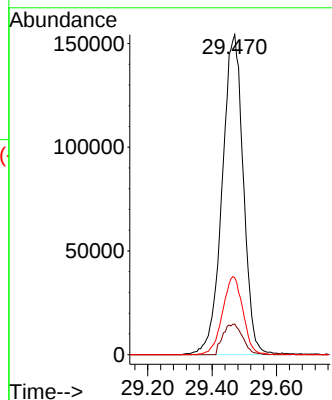
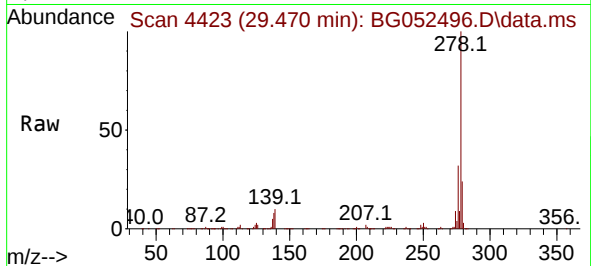




#91
 Dibenzo(a,h)anthracene
 Concen: 46.702 ng
 RT: 29.470 min Scan# 4424
 Delta R.T. -0.007 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

Tgt Ion:278 Resp: 702885
 Ion Ratio Lower Upper
 278 100
 139 9.6 6.4 9.6
 279 24.1 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 46.632 ng
 RT: 30.657 min Scan# 4625
 Delta R.T. -0.007 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

Tgt Ion:276 Resp: 688786
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.2 27.2
 138 12.3 9.1 13.7

