

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054248.D
 Acq On : 8 Jul 2022 15:56
 Operator : CG/JU
 Sample : N3622-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITMSD

Quant Time: Jul 08 16:34:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	15072	20.000	ng	# 0.00
21) Naphthalene-d8	10.874	136	63076	20.000	ng	# 0.00
39) Acenaphthene-d10	14.687	164	55426	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	156767	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	178710	20.000	ng	# 0.00
86) Perylene-d12	24.969	264	190751	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	105051	133.259	ng	0.00
7) Phenol-d6	7.231	99	143666	134.341	ng	0.00
23) Nitrobenzene-d5	9.223	82	86584	77.140	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	133008	149.360	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	255807	67.112	ng	0.00
79) Terphenyl-d14	20.040	244	611895	68.961	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.506	88	13516	39.221	ng	# 93
3) Pyridine	3.906	79	35410	38.506	ng	97
4) n-Nitrosodimethylamine	3.823	42	20624	50.987	ng	# 87
6) Aniline	7.384	93	44822	35.351	ng	95
8) 2-Chlorophenol	7.631	128	46712	55.496	ng	93
9) Benzaldehyde	7.196	77	25585	40.537	ng	80
10) Phenol	7.255	94	59683	55.068	ng	98
11) bis(2-Chloroethyl)ether	7.478	93	38719	46.545	ng	94
12) 1,3-Dichlorobenzene	7.948	146	50333	47.722	ng	93
13) 1,4-Dichlorobenzene	8.101	146	50925	48.066	ng	97
14) 1,2-Dichlorobenzene	8.418	146	49723	48.889	ng	95
15) Benzyl Alcohol	8.300	79	44571	55.764	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.588	45	54825	44.087	ng	94
17) 2-Methylphenol	8.512	107	41179	54.695	ng	95
18) Hexachloroethane	9.147	117	17879	50.869	ng	# 74
19) n-Nitroso-di-n-propyla...	8.865	70	34796	48.431	ng	# 95
20) 3+4-Methylphenols	8.835	107	56651	53.654	ng	96
22) Acetophenone	8.882	105	70690	46.106	ng	# 96
24) Nitrobenzene	9.264	77	53012	47.962	ng	# 87
25) Isophorone	9.787	82	99228	47.336	ng	# 94
26) 2-Nitrophenol	9.981	139	28488	58.354	ng	# 80
27) 2,4-Dimethylphenol	10.040	122	47104	59.612	ng	95
28) bis(2-Chloroethoxy)met...	10.269	93	56277	49.834	ng	96
29) 2,4-Dichlorophenol	10.521	162	59700	56.350	ng	89
30) 1,2,4-Trichlorobenzene	10.733	180	62910	47.956	ng	96
31) Naphthalene	10.921	128	145220	45.606	ng	100
32) Benzoic acid	10.198	122	18865	53.201	ng	# 78
33) 4-Chloroaniline	11.027	127	30910	23.399	ng	97
34) Hexachlorobutadiene	11.209	225	49873	49.450	ng	96
35) Caprolactam	11.796	113	10109	34.661	ng	90
36) 4-Chloro-3-methylphenol	12.155	107	59845	58.108	ng	# 84
37) 2-Methylnaphthalene	12.525	142	113046	47.984	ng	98
38) 1-Methylnaphthalene	12.742	142	109356	47.672	ng	99
40) 1,2,4,5-Tetrachloroben...	12.889	216	97123	45.476	ng	# 96
41) Hexachlorocyclopentadiene	12.872	237	61319	61.660	ng	98
43) 2,4,6-Trichlorophenol	13.130	196	60304	50.267	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	70084	52.321	ng	# 87
46) 1,1'-Biphenyl	13.524	154	170210	44.087	ng	96
47) 2-Chloronaphthalene	13.571	162	138488	44.324	ng	97
48) 2-Nitroaniline	13.771	65	42578	51.228	ng	89
49) Acenaphthylene	14.411	152	219597	45.198	ng	99
50) Dimethylphthalate	14.141	163	196016	46.436	ng	99
51) 2,6-Dinitrotoluene	14.258	165	45613	53.483	ng	# 77
52) Acenaphthene	14.752	154	131004	42.301	ng	99
53) 3-Nitroaniline	14.593	138	25650	31.044	ng	91
54) 2,4-Dinitrophenol	14.805	184	51712	107.254	ng	# 80
55) Dibenzofuran	15.087	168	237361	47.570	ng	94
56) 4-Nitrophenol	14.910	139	62270	106.152	ng	89
57) 2,4-Dinitrotoluene	15.051	165	67553	56.085	ng	# 84
58) Fluorene	15.739	166	197482	48.203	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.316	232	68489	52.283	ng	# 90
60) Diethylphthalate	15.498	149	198287	48.506	ng	97
61) 4-Chlorophenyl-phenyle...	15.721	204	125214	51.052	ng	# 88
62) 4-Nitroaniline	15.756	138	41164	47.772	ng	86
63) Azobenzene	16.015	77	154582	46.978	ng	89
65) 4,6-Dinitro-2-methylph...	15.821	198	43117	55.129	ng	76
66) n-Nitrosodiphenylamine	15.939	169	183150	44.828	ng	96
67) 4-Bromophenyl-phenylether	16.620	248	96015	49.039	ng	# 90
68) Hexachlorobenzene	16.749	284	107884	48.170	ng	# 90
69) Atrazine	16.885	200	92055	54.390	ng	94
70) Pentachlorophenol	17.090	266	100370	96.475	ng	95
71) Phenanthrene	17.478	178	363856	45.176	ng	97
72) Anthracene	17.572	178	371613	47.248	ng	99
73) Carbazole	17.836	167	317201	46.986	ng	98
74) Di-n-butylphthalate	18.389	149	361839	46.356	ng	# 97
75) Fluoranthene	19.487	202	481554	45.545	ng	96
77) Benzidine	19.658	184	216859	58.596	ng	97
78) Pyrene	19.846	202	492012	45.584	ng	98
80) Butylbenzylphthalate	20.727	149	161101	46.565	ng	86
81) Benzo(a)anthracene	21.691	228	523804	45.268	ng	99
82) 3,3'-Dichlorobenzidine	21.603	252	102715	29.711	ng	# 96
83) Chrysene	21.761	228	486743	44.130	ng	98
84) Bis(2-ethylhexyl)phtha...	21.585	149	232494	46.987	ng	# 95
85) Di-n-octyl phthalate	22.807	149	391880	46.079	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.700	276	648694	45.064	ng	99
88) Benzo(b)fluoranthene	23.935	252	545110	47.000	ng	98
89) Benzo(k)fluoranthene	24.000	252	537951	46.847	ng	99
90) Benzo(a)pyrene	24.816	252	495666	50.652	ng	99
91) Dibenzo(a,h)anthracene	28.753	278	557783	46.859	ng	# 97
92) Benzo(g,h,i)perylene	29.863	276	559194	47.602	ng	# 96

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

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BNA_G
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20220496A-SIM-C2A-COMPOSITEMSD

Abundance

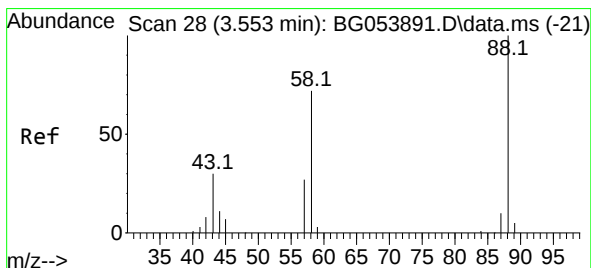
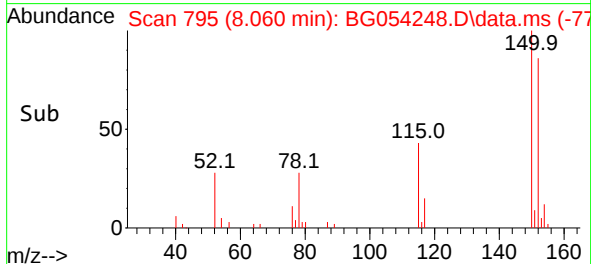
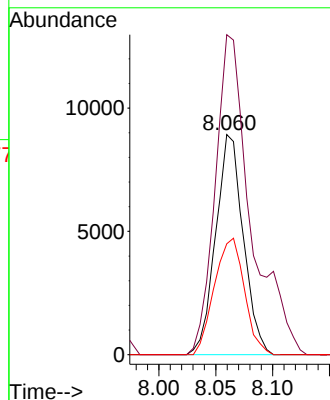
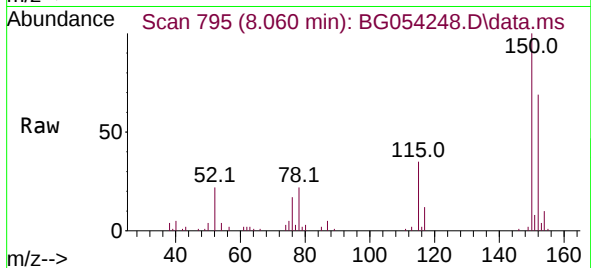
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

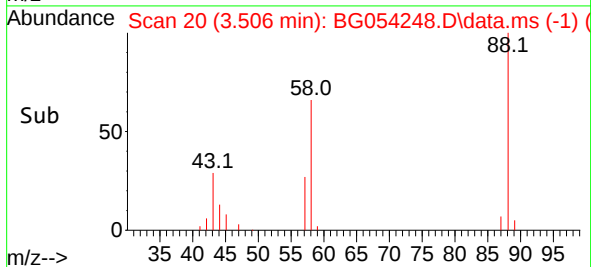
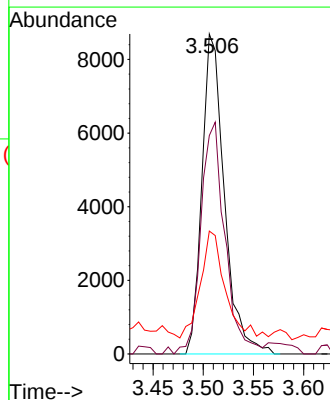
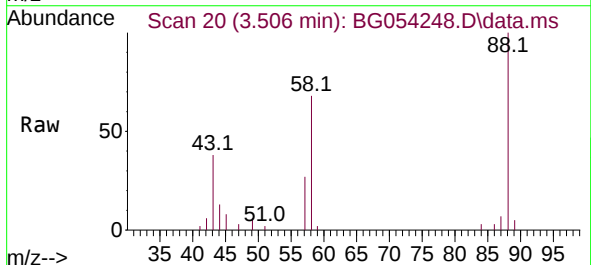
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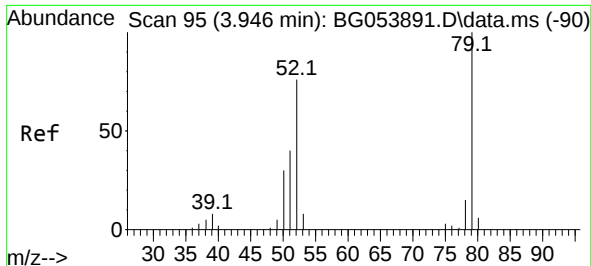
Tgt Ion:152 Resp: 15072
Ion Ratio Lower Upper
152 100
150 145.3 131.6 197.4
115 50.4 50.9 76.3#



#2
1,4-Dioxane
Concen: 39.221 ng
RT: 3.506 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 88 Resp: 13516
Ion Ratio Lower Upper
88 100
58 78.2 59.2 88.8
43 36.6 24.3 36.5#

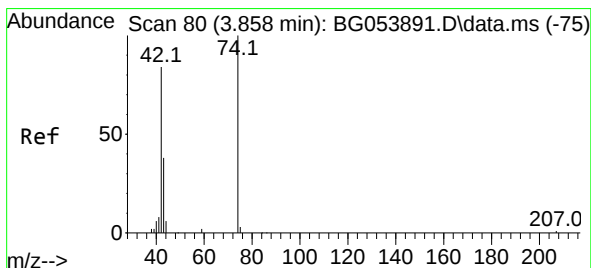
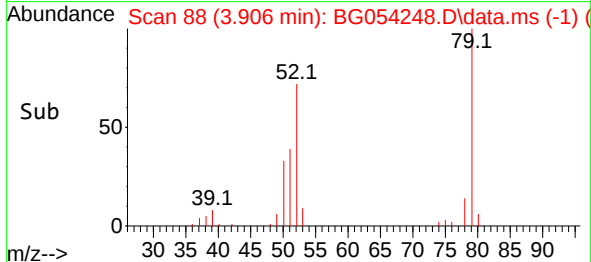
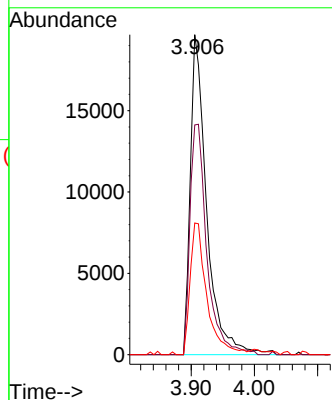
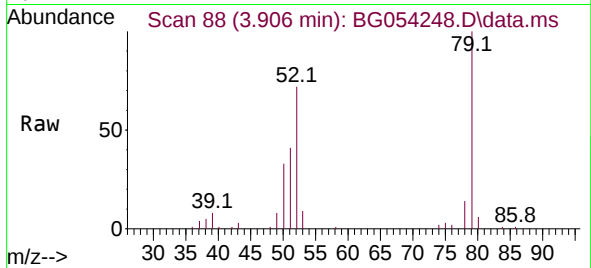




#3
Pyridine
Concen: 38.506 ng
RT: 3.906 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

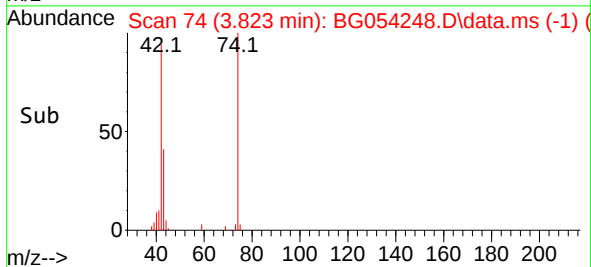
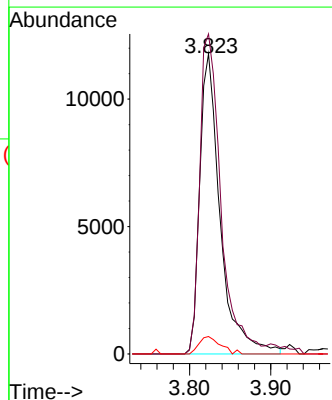
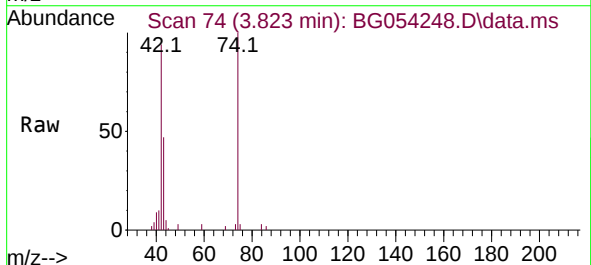
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 79 Resp: 35410
Ion Ratio Lower Upper
79 100
52 71.8 54.6 81.8
51 41.1 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 50.987 ng
RT: 3.823 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 42 Resp: 20624
Ion Ratio Lower Upper
42 100
74 106.6 97.0 145.4
44 5.8 7.0 10.4

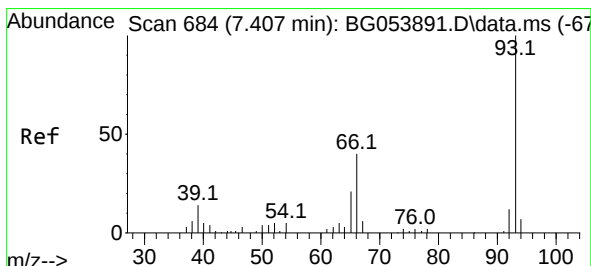
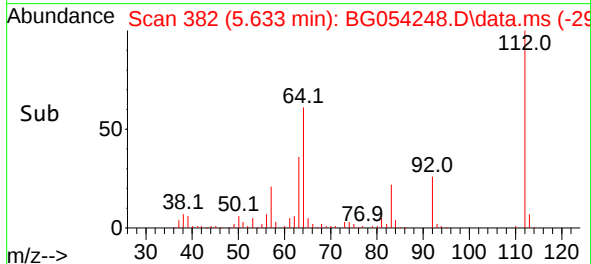
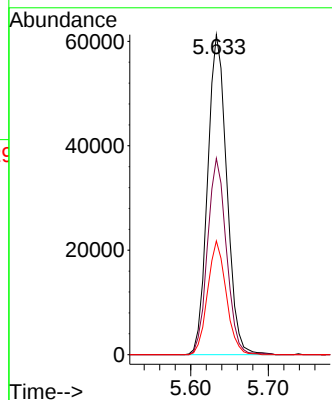
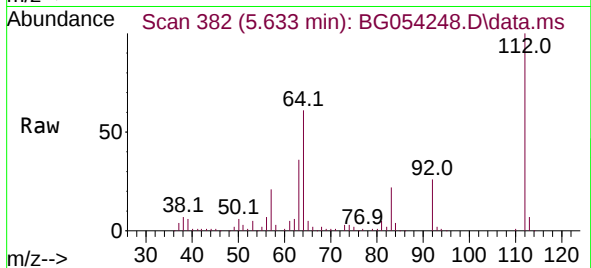




#5
2-Fluorophenol
Concen: 133.259 ng
RT: 5.633 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

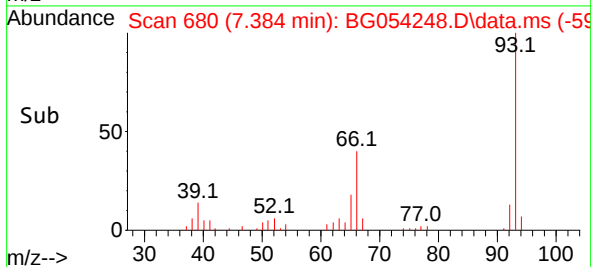
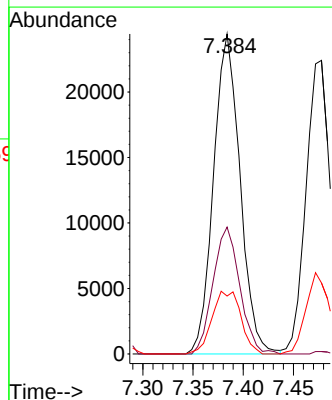
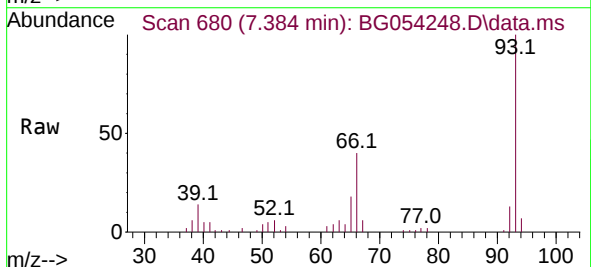
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Tgt Ion:112 Resp: 105051
Ion Ratio Lower Upper
112 100
64 61.4 55.1 82.7
63 35.5 30.4 45.6



#6
Aniline
Concen: 35.351 ng
RT: 7.384 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 93 Resp: 44822
Ion Ratio Lower Upper
93 100
66 39.7 32.9 49.3
65 18.1 17.8 26.8

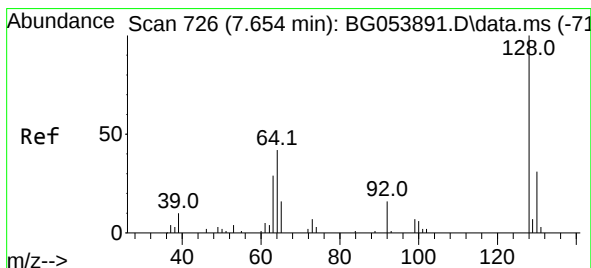
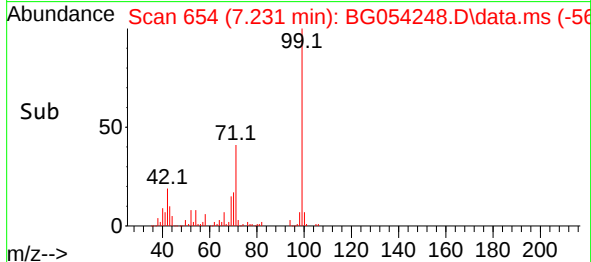
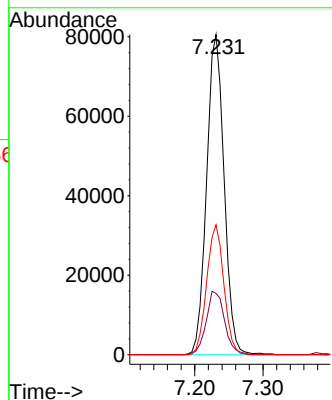
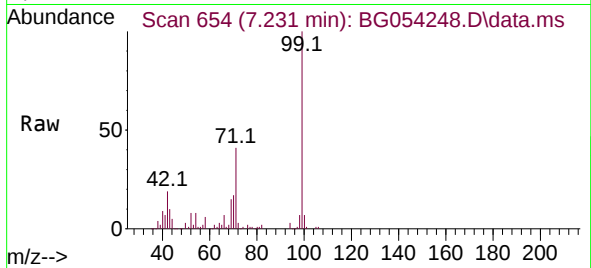




#7
Phenol-d6
Concen: 134.341 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

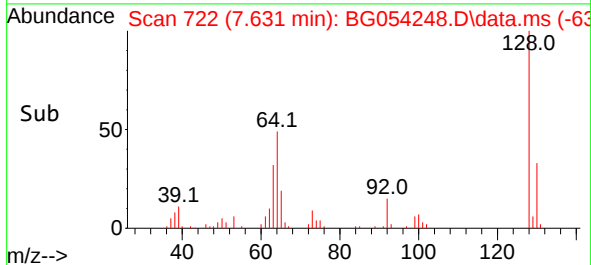
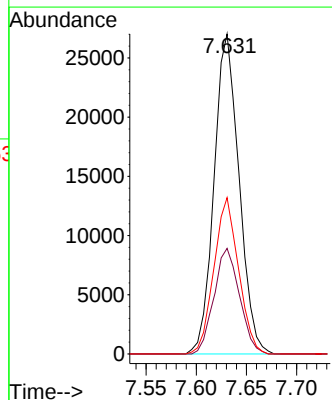
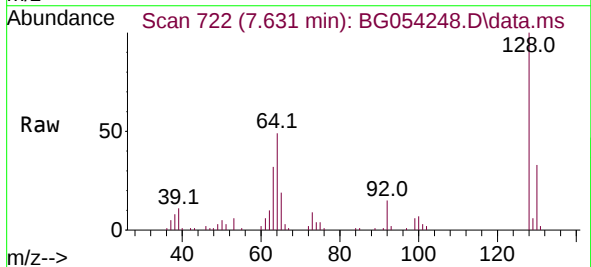
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ClientSampleId :
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Tgt Ion: 99 Resp: 143666
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 40.6 33.8 50.8



#8
2-Chlorophenol
Concen: 55.496 ng
RT: 7.631 min Scan# 722
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:128 Resp: 46712
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 48.9 35.1 75.1

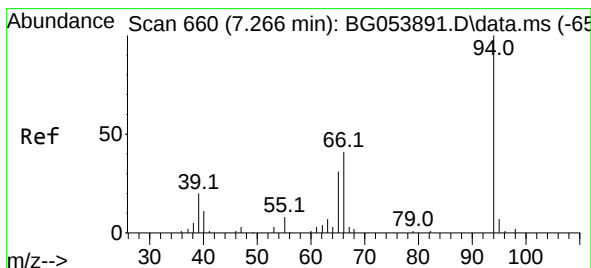
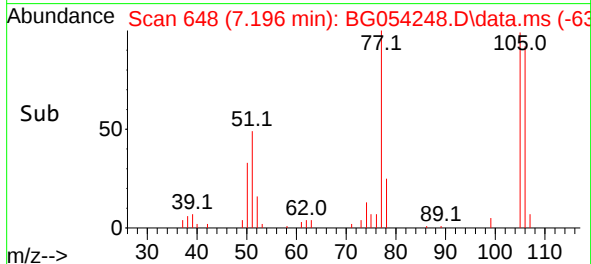
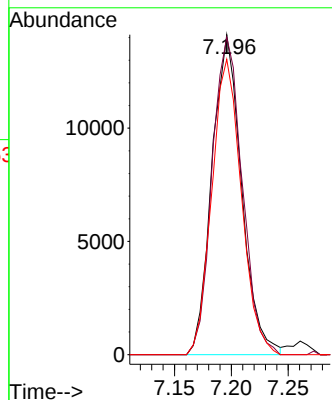
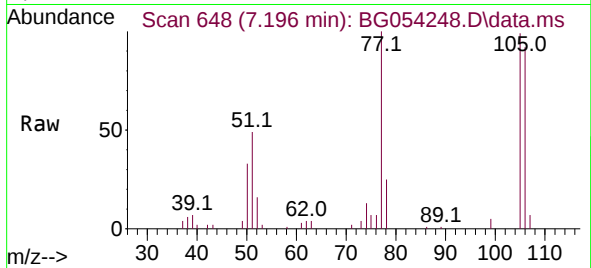




#9
Benzaldehyde
Concen: 40.537 ng
RT: 7.196 min Scan# 64
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

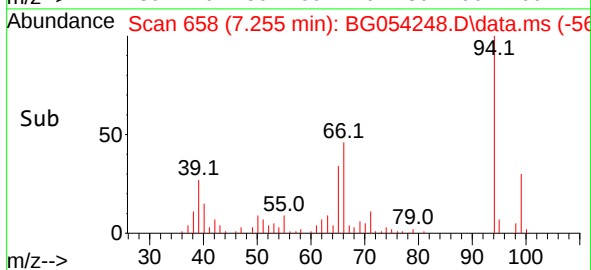
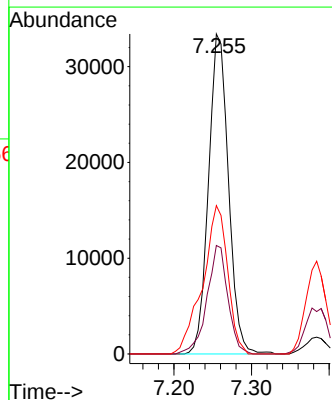
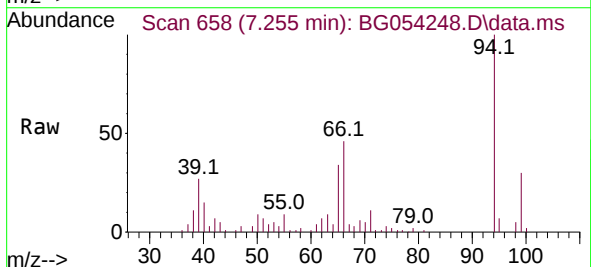
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion: 77 Resp: 25585
Ion Ratio Lower Upper
77 100
105 99.2 59.6 99.6
106 92.3 56.8 96.8



#10
Phenol
Concen: 55.068 ng
RT: 7.255 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 94 Resp: 59683
Ion Ratio Lower Upper
94 100
65 33.9 14.8 54.8
66 46.4 25.2 65.2

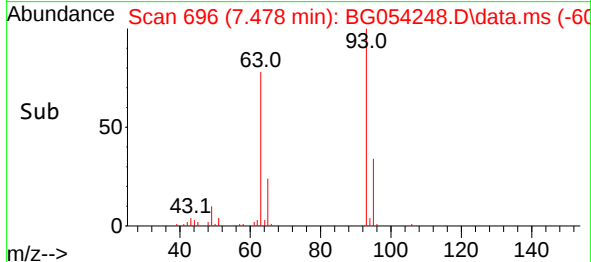
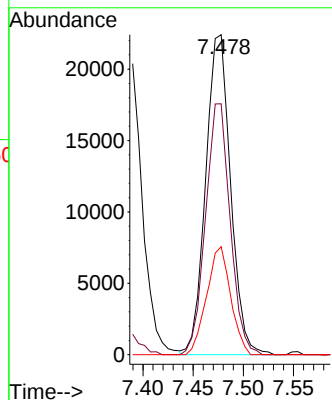
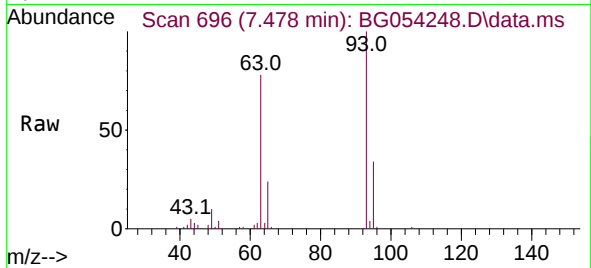




#11
bis(2-Chloroethyl)ether
Concen: 46.545 ng
RT: 7.478 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

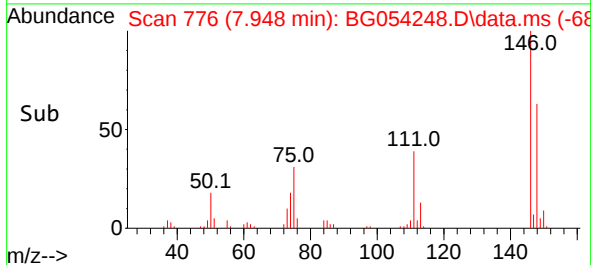
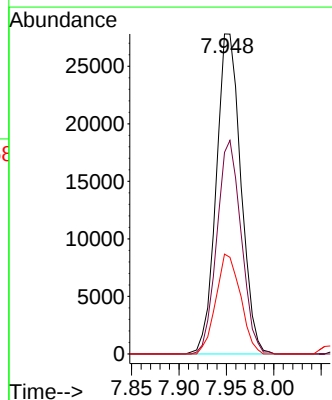
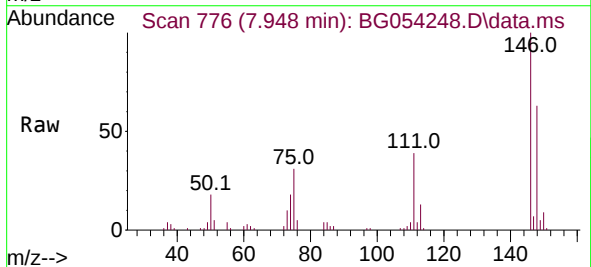
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

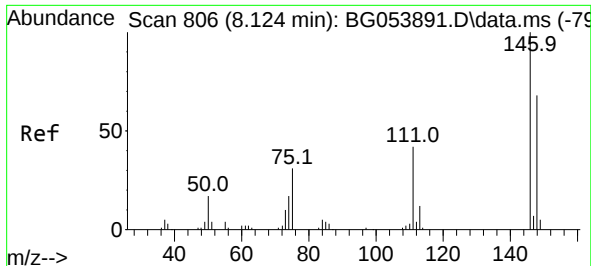
Tgt Ion: 93 Resp: 38719
Ion Ratio Lower Upper
93 100
63 78.4 63.6 103.6
95 33.7 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 47.722 ng
RT: 7.948 min Scan# 776
Delta R.T. -0.005 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 146 Resp: 50333
Ion Ratio Lower Upper
146 100
148 63.0 46.1 69.1
75 31.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 48.066 ng

RT: 8.101 min Scan# 80

Delta R.T. 0.006 min

Lab File: BG054248.D

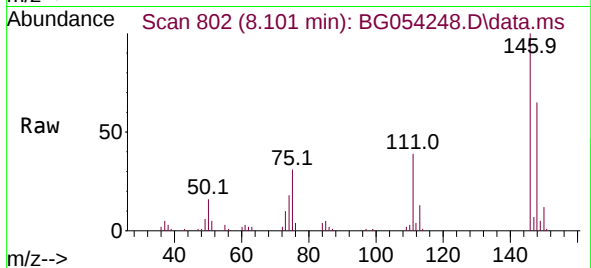
Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMSD



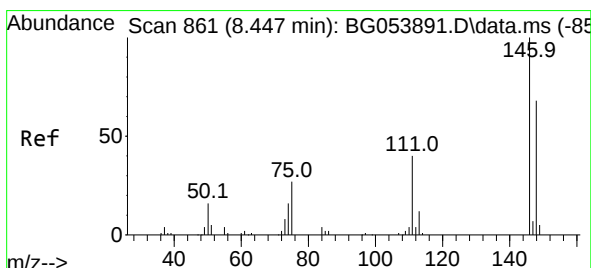
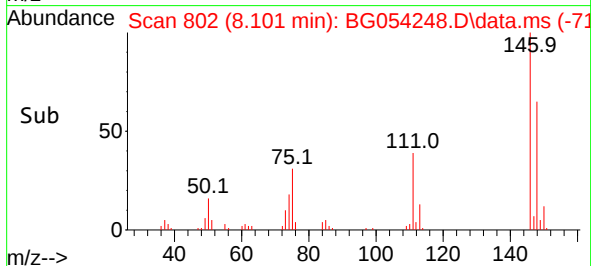
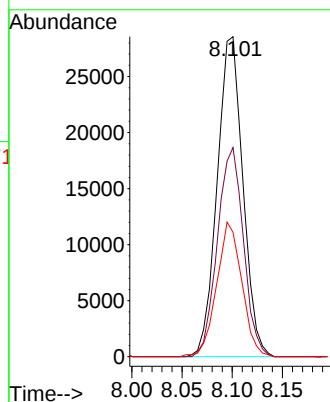
Tgt Ion:146 Resp: 50925

Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

111 38.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 48.889 ng

RT: 8.418 min Scan# 856

Delta R.T. 0.000 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

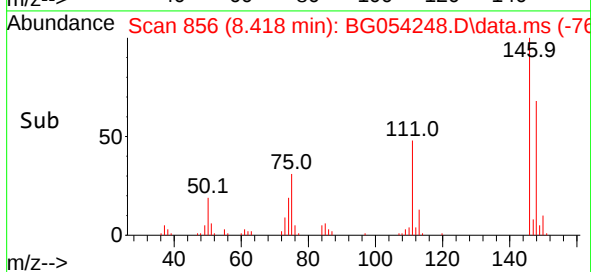
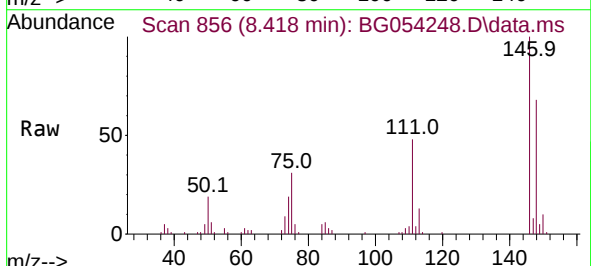
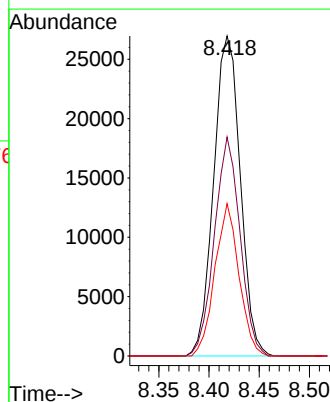
Tgt Ion:146 Resp: 49723

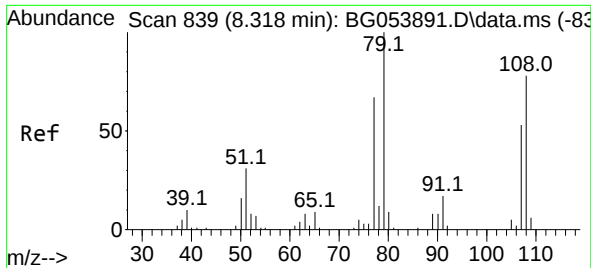
Ion Ratio Lower Upper

146 100

148 68.4 52.6 78.8

111 47.6 34.5 51.7

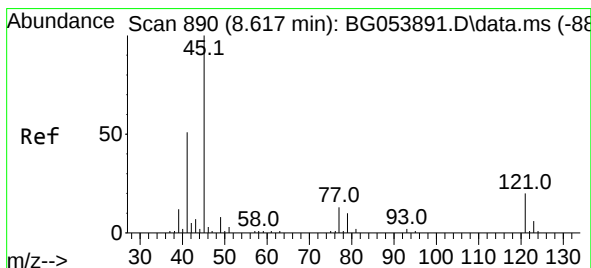
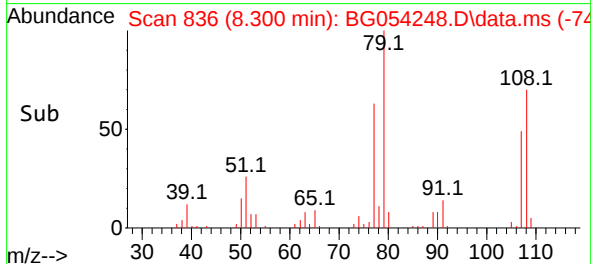
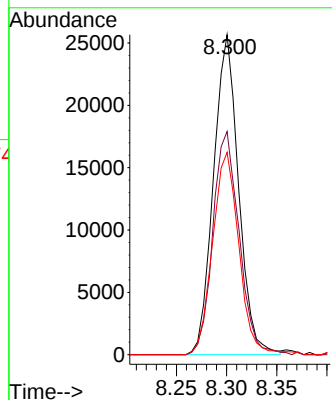
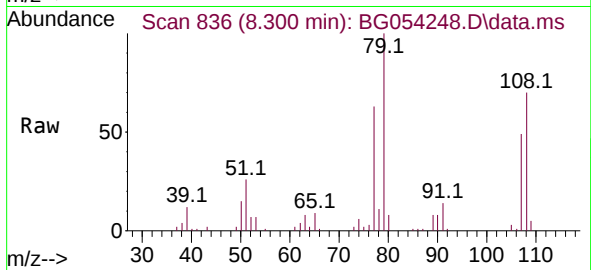




#15
Benzyl Alcohol
Concen: 55.764 ng
RT: 8.300 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

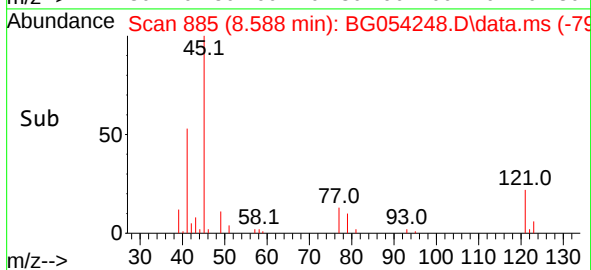
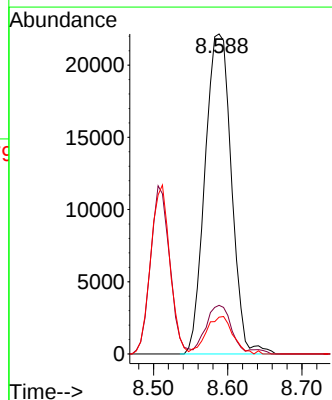
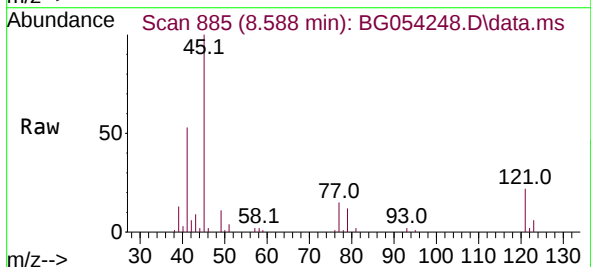
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

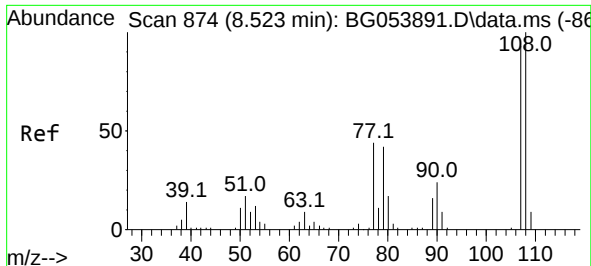
Tgt Ion: 79 Resp: 44571
Ion Ratio Lower Upper
79 100
108 69.8 53.7 80.5
77 63.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.087 ng
RT: 8.588 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 45 Resp: 54825
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.7
79 11.5 0.0 29.7

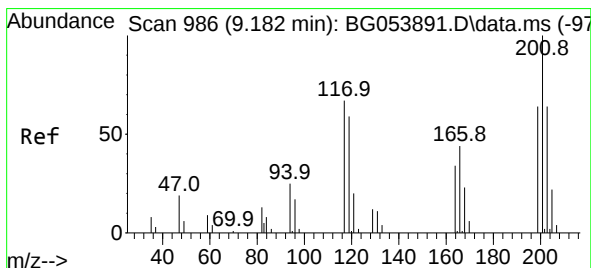
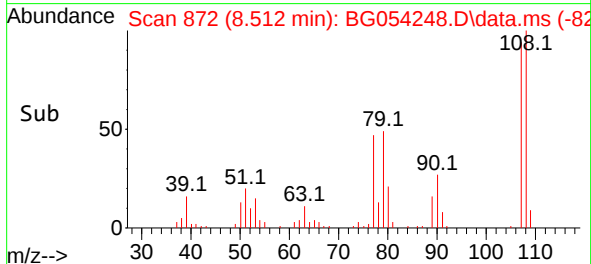
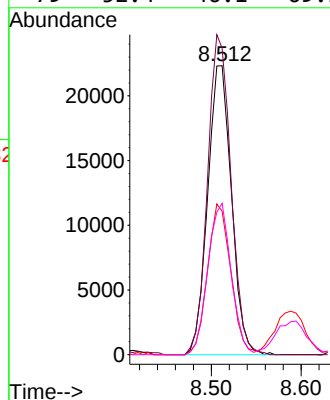
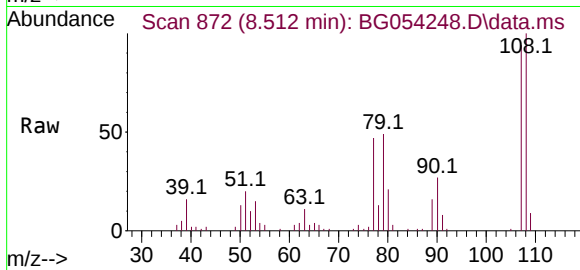




#17
2-Methylphenol
Concen: 54.695 ng
RT: 8.512 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

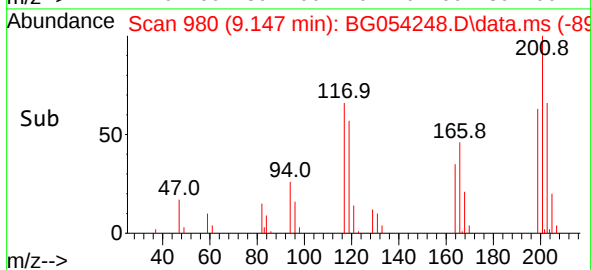
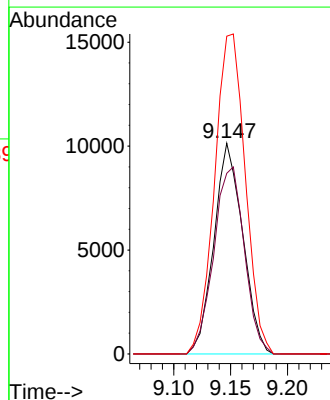
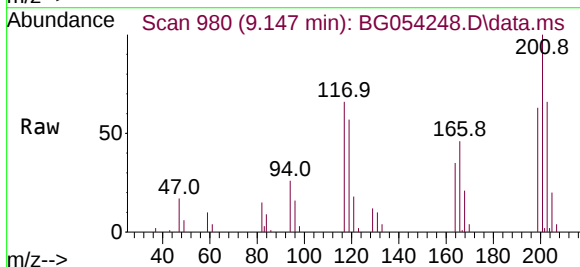
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

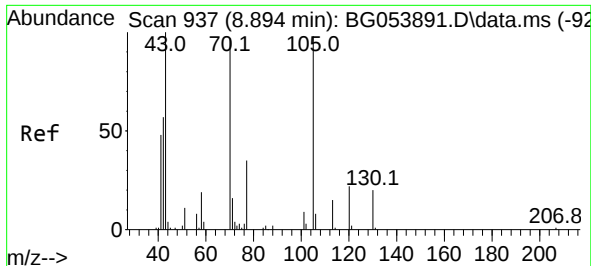
Tgt Ion:	107	Resp:	41179
Ion	Ratio	Lower	Upper
107	100		
108	106.1	85.4	128.0
77	49.7	46.2	69.2
79	52.4	46.1	69.1



#18
Hexachloroethane
Concen: 50.869 ng
RT: 9.147 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

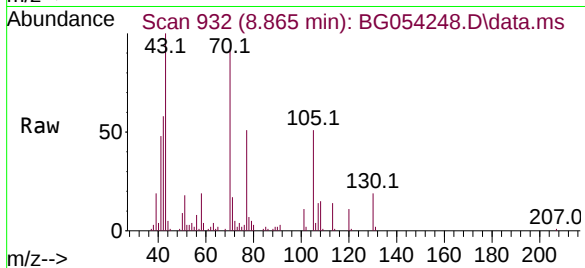
Tgt Ion:	117	Resp:	17879
Ion	Ratio	Lower	Upper
117	100		
119	85.7	75.0	112.6
201	154.0	89.0	133.6#



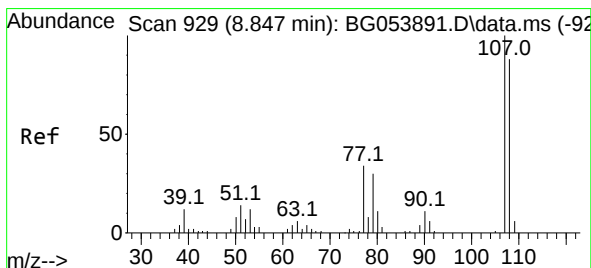
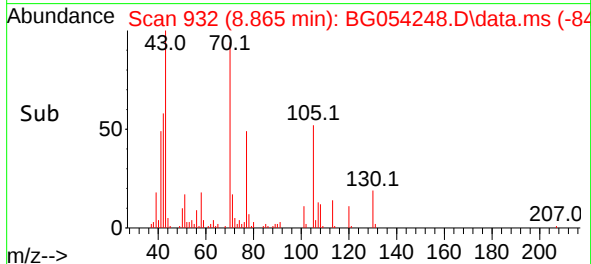
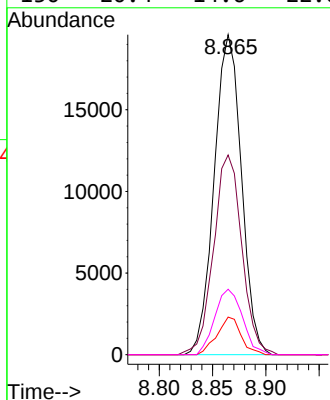


#19
n-Nitroso-di-n-propylamine
Concen: 48.431 ng
RT: 8.865 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

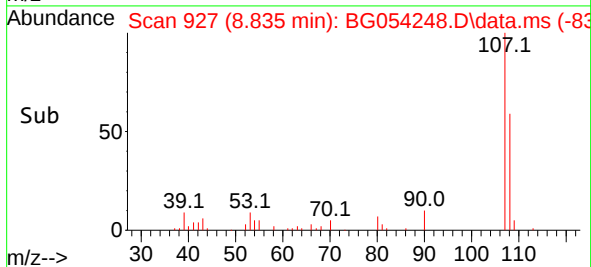
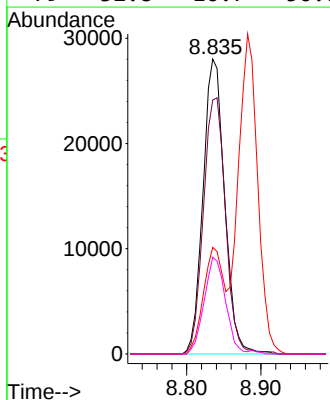
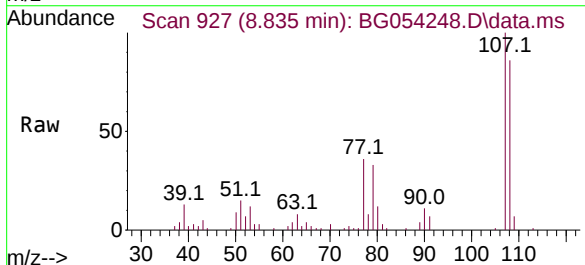


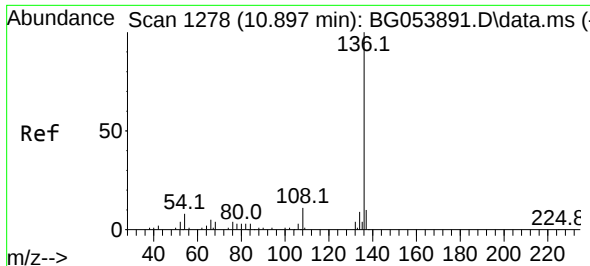
Tgt Ion: 70 Resp: 34796
Ion Ratio Lower Upper
70 100
42 62.4 47.3 70.9
101 11.7 7.0 10.4#
130 20.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 53.654 ng
RT: 8.835 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 107 Resp: 56651
Ion Ratio Lower Upper
107 100
108 86.1 67.5 107.5
77 36.1 20.3 60.3
79 32.8 16.7 56.7

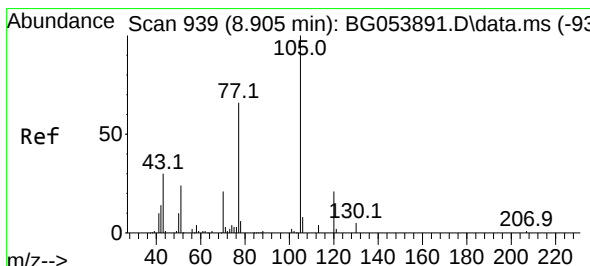
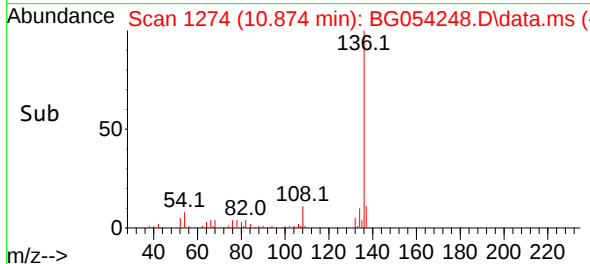
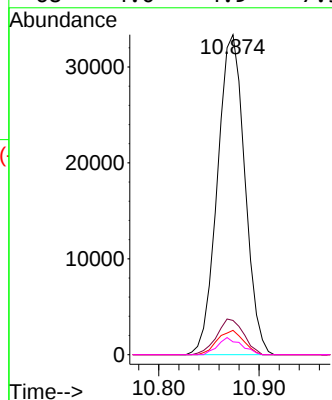
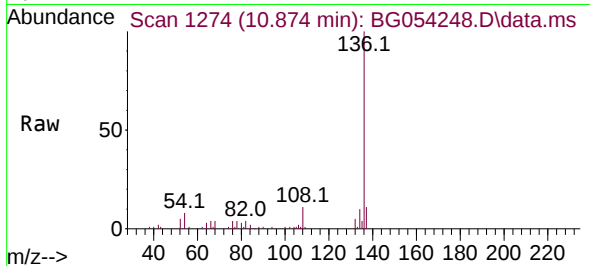




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

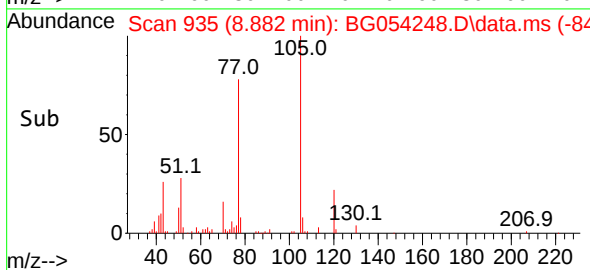
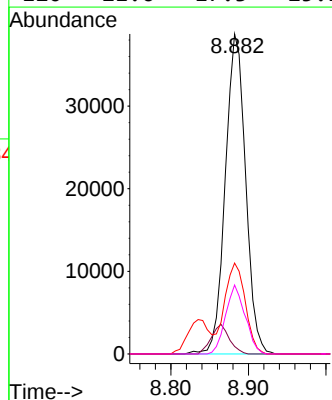
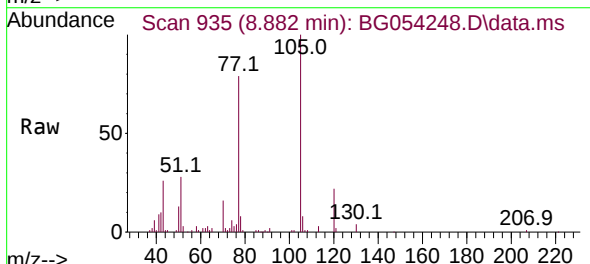
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion:136 Resp: 63076
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.6 7.4 11.2
68 4.0 4.9 7.3#



#22
Acetophenone
Concen: 46.106 ng
RT: 8.882 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:105 Resp: 70690
Ion Ratio Lower Upper
105 100
71 2.4 1.1 1.7#
51 28.4 25.4 38.0
120 21.6 17.3 25.9

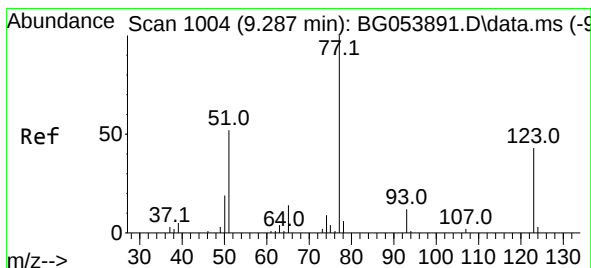
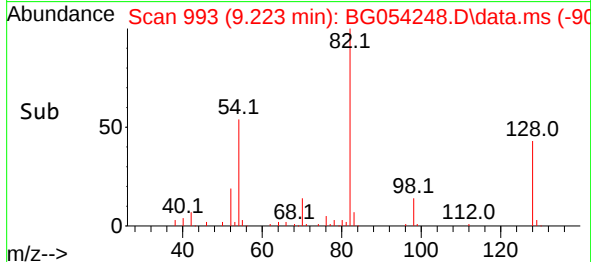
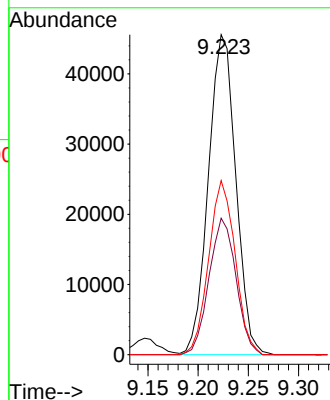
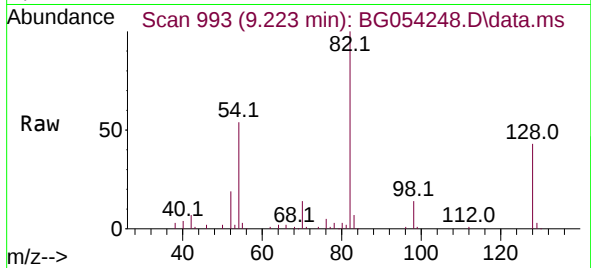




#23
Nitrobenzene-d5
Concen: 77.140 ng
RT: 9.223 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

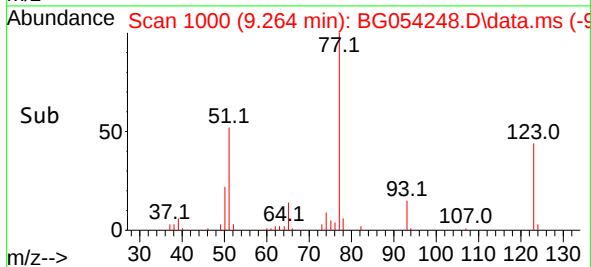
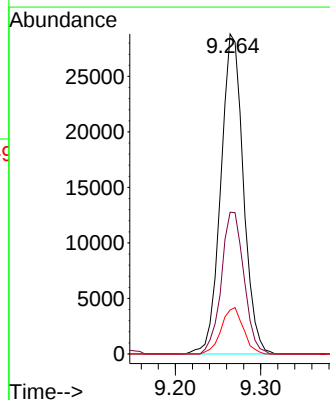
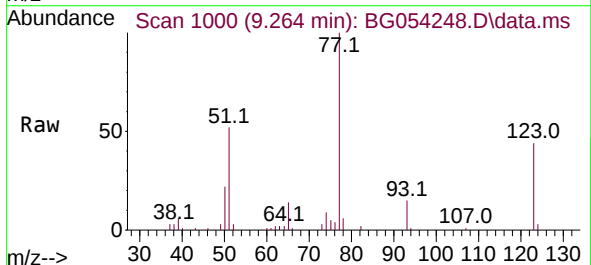
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

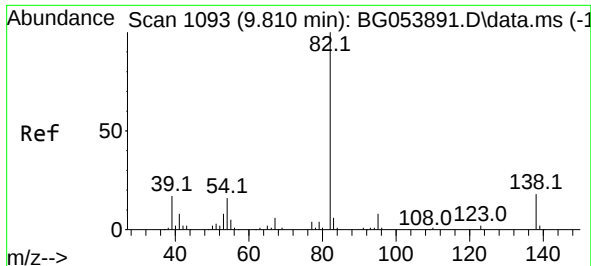
Tgt Ion: 82 Resp: 86584
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9#
54 54.4 41.2 61.8



#24
Nitrobenzene
Concen: 47.962 ng
RT: 9.264 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 77 Resp: 53012
Ion Ratio Lower Upper
77 100
123 44.3 27.4 41.0#
65 13.7 11.4 17.0

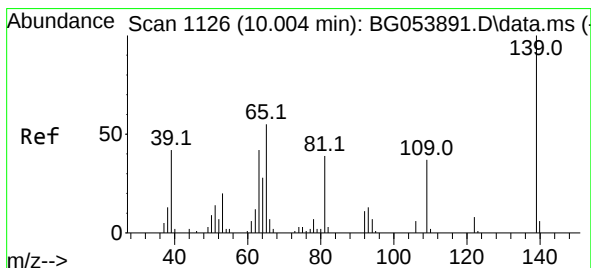
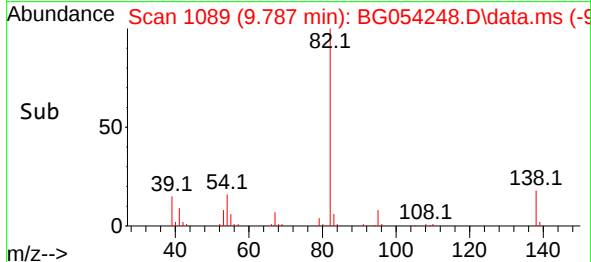
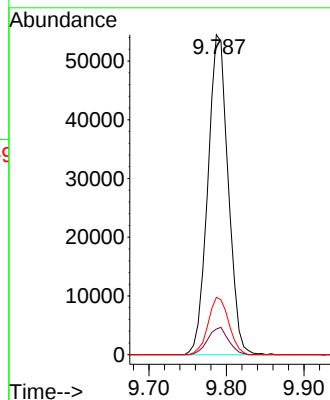
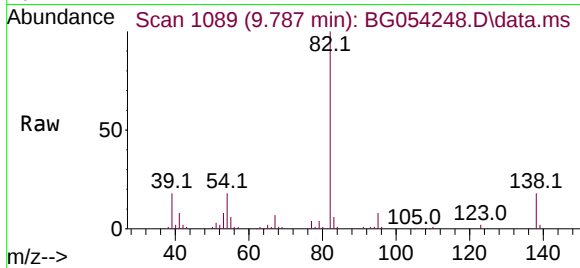




#25
Isophorone
Concen: 47.336 ng
RT: 9.787 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

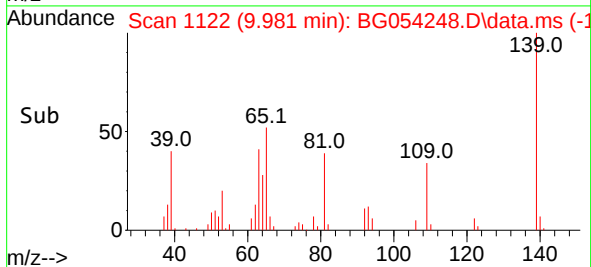
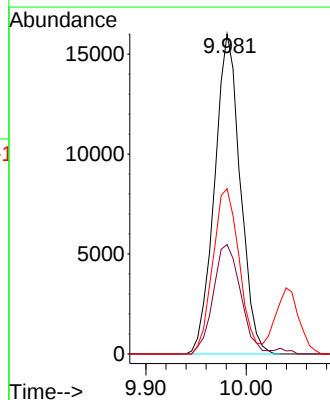
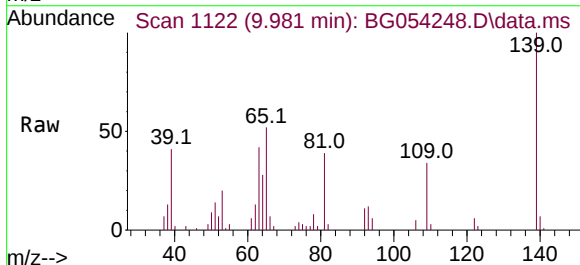
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

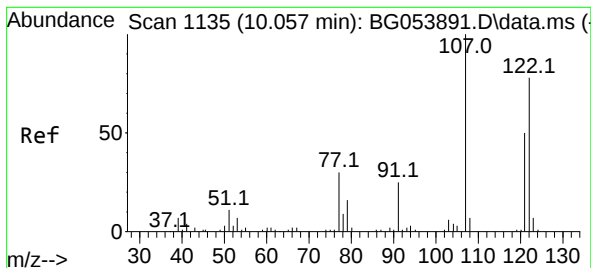
Tgt Ion: 82 Resp: 99228
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.9 11.6 17.4#



#26
2-Nitrophenol
Concen: 58.354 ng
RT: 9.981 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:139 Resp: 28488
Ion Ratio Lower Upper
139 100
109 34.2 36.1 54.1#
65 51.7 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 59.612 ng

RT: 10.040 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITMSD

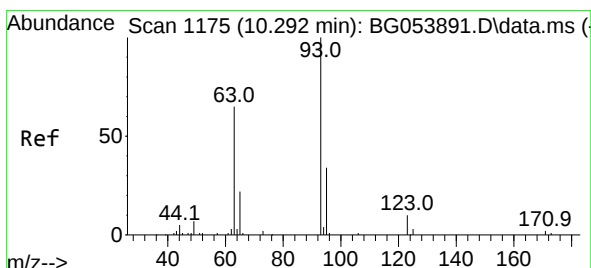
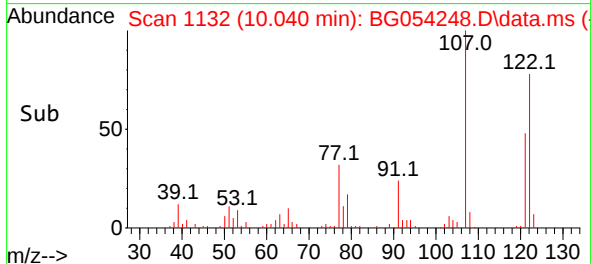
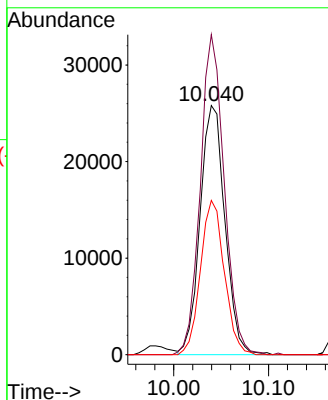
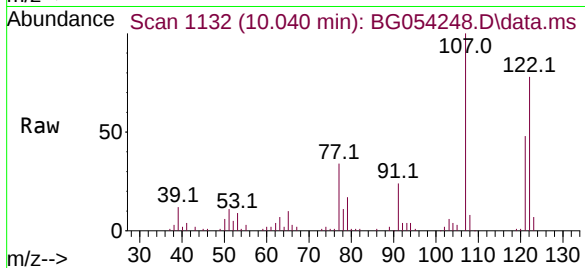
Tgt Ion:122 Resp: 47104

Ion Ratio Lower Upper

122 100

107 128.4 109.4 164.0

121 61.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.834 ng

RT: 10.269 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

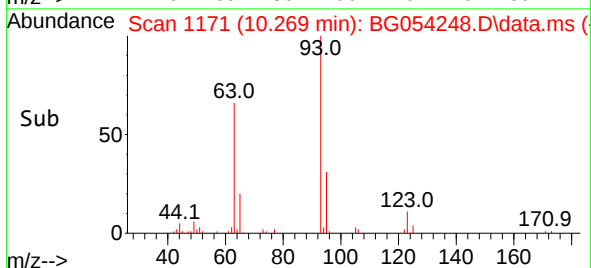
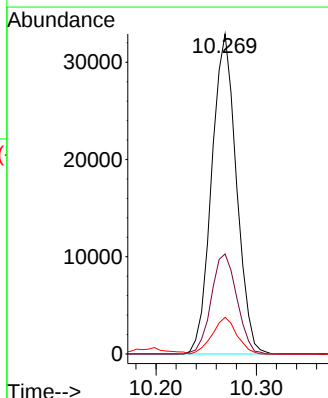
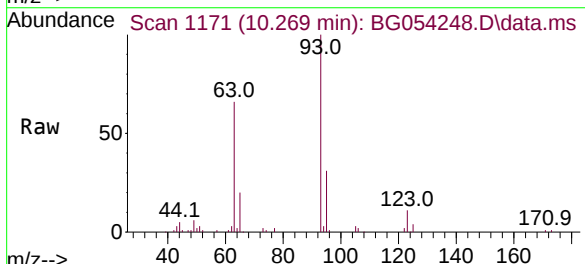
Tgt Ion: 93 Resp: 56277

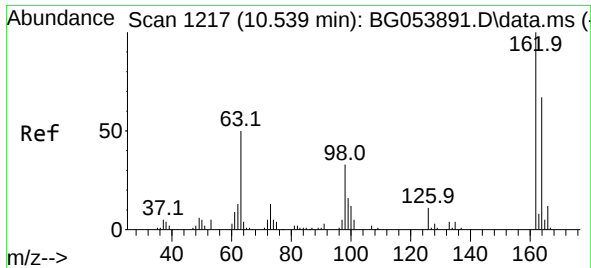
Ion Ratio Lower Upper

93 100

95 31.2 26.9 40.3

123 11.5 7.7 11.5

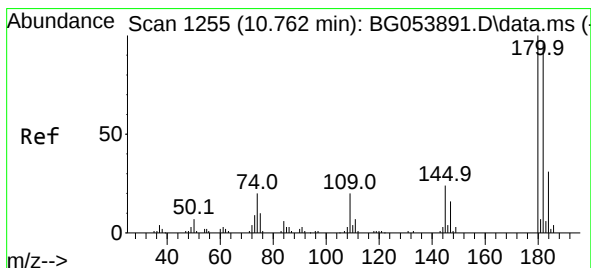
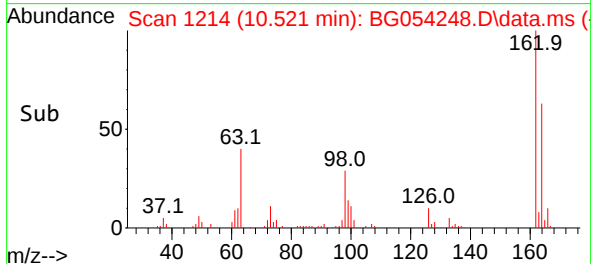
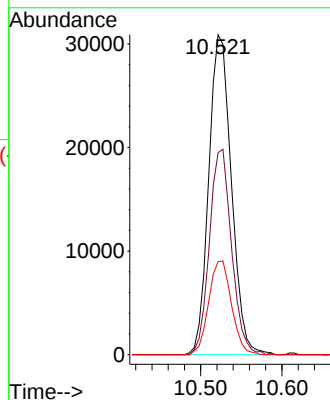
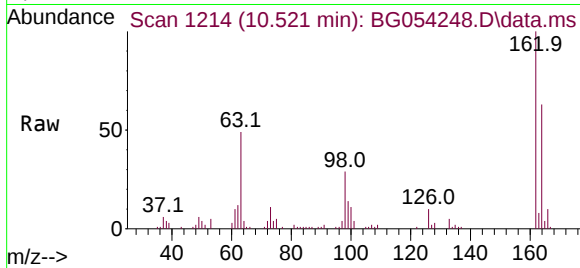




#29
2,4-Dichlorophenol
Concen: 56.350 ng
RT: 10.521 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

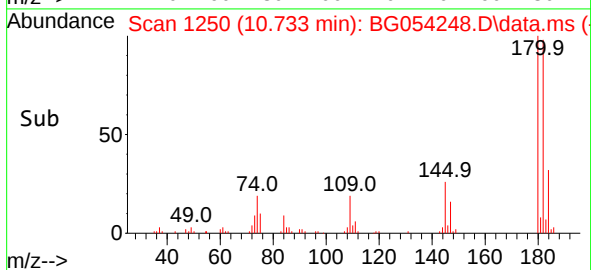
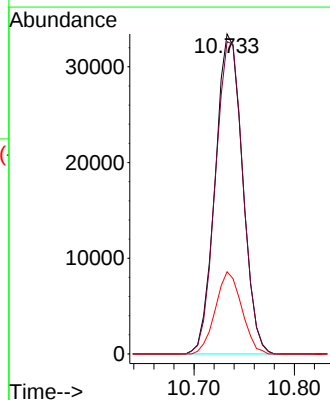
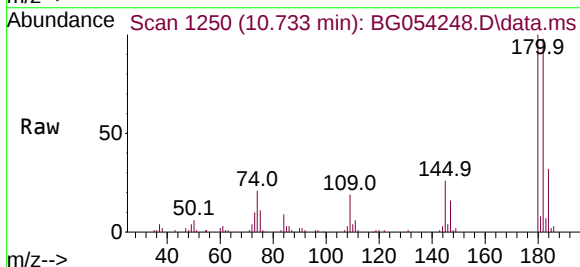
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

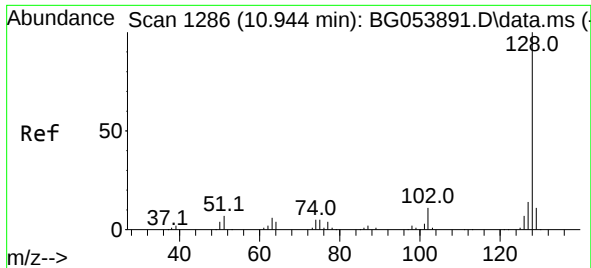
Tgt Ion:162 Resp: 59700
Ion Ratio Lower Upper
162 100
164 63.1 46.6 86.6
98 29.1 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 47.956 ng
RT: 10.733 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:180 Resp: 62910
Ion Ratio Lower Upper
180 100
182 97.6 76.6 115.0
145 25.7 25.0 37.4

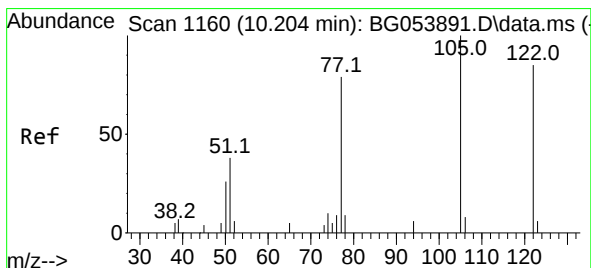
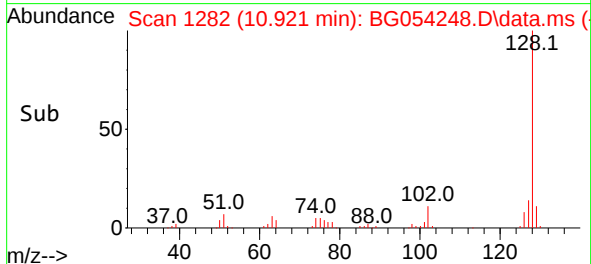
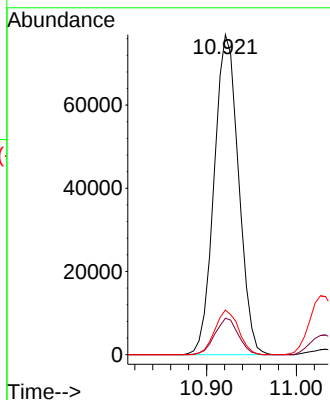
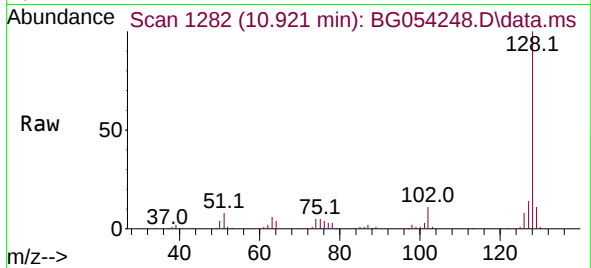




#31
Naphthalene
Concen: 45.606 ng
RT: 10.921 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

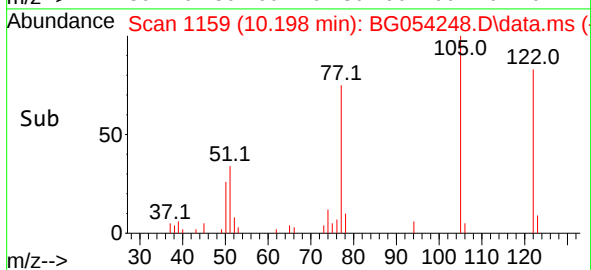
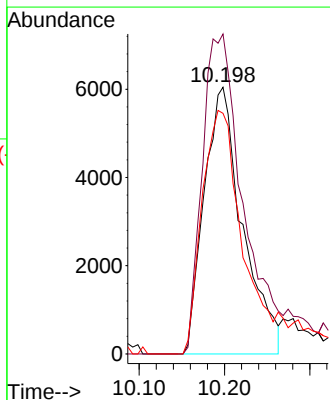
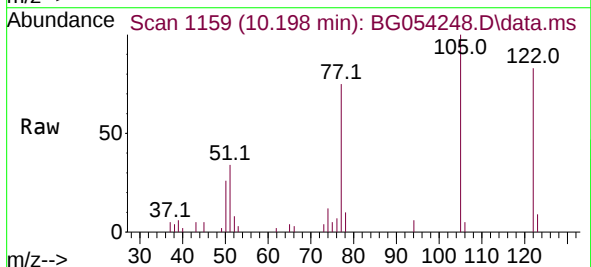
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

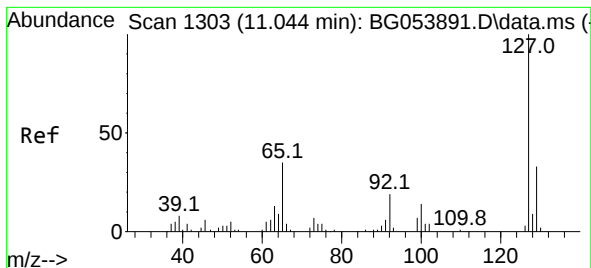
Tgt Ion:128 Resp: 145220
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 53.201 ng
RT: 10.198 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

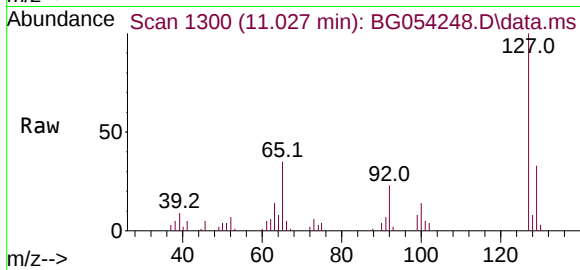
Tgt Ion:122 Resp: 18865
Ion Ratio Lower Upper
122 100
105 119.9 111.8 151.8
77 90.2 109.4 149.4#



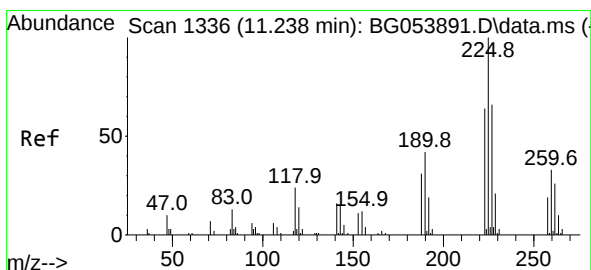
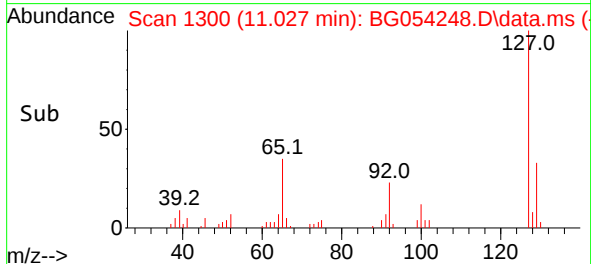
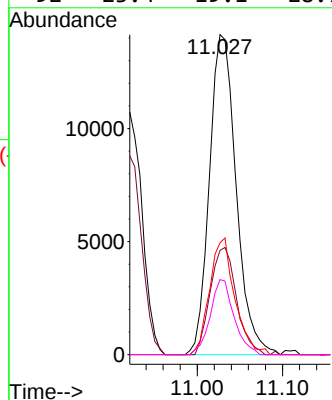


#33
4-Chloroaniline
Concen: 23.399 ng
RT: 11.027 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

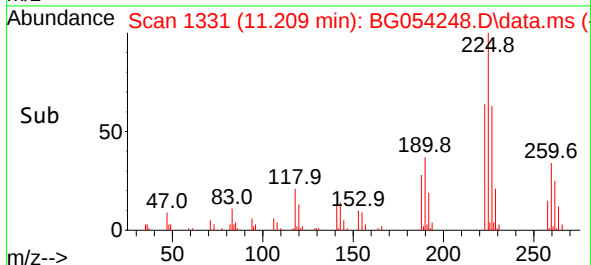
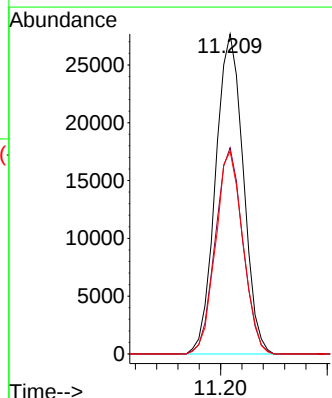
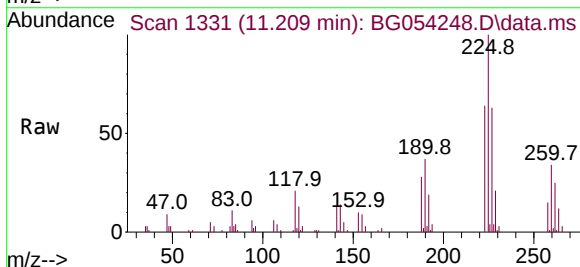


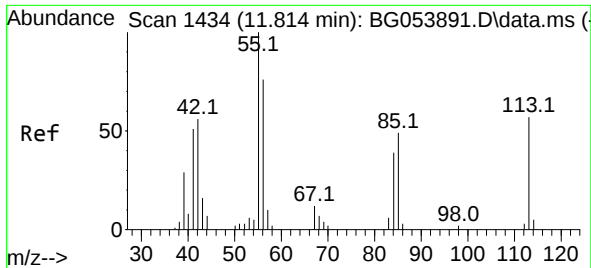
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	35.0	31.1	46.7
92	23.4	19.1	28.7



#34
Hexachlorobutadiene
Concen: 49.450 ng
RT: 11.209 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.9	73.3
227	60.7	52.8	79.2

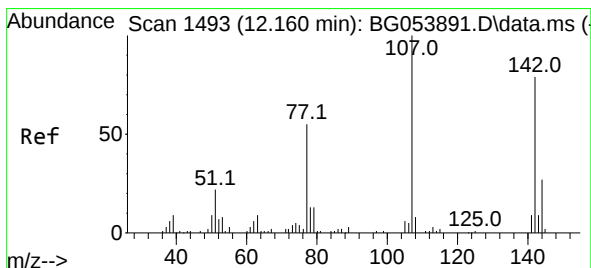
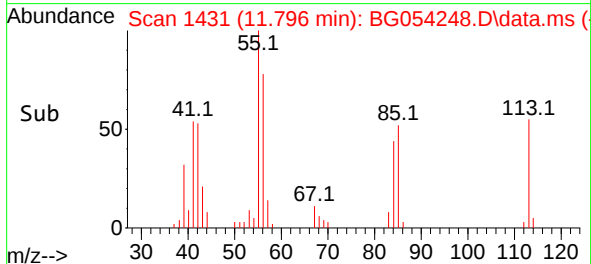
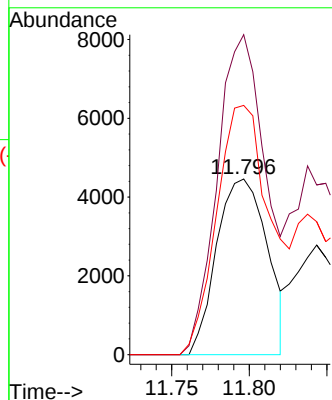
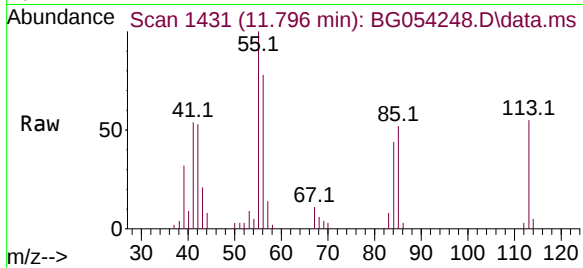




#35
Caprolactam
Concen: 34.661 ng
RT: 11.796 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

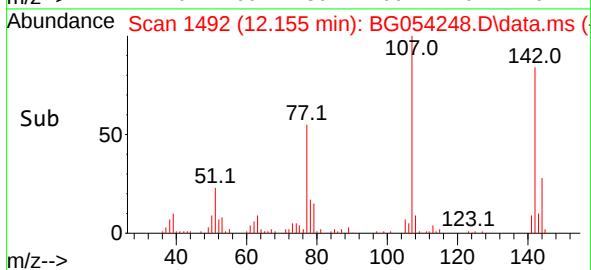
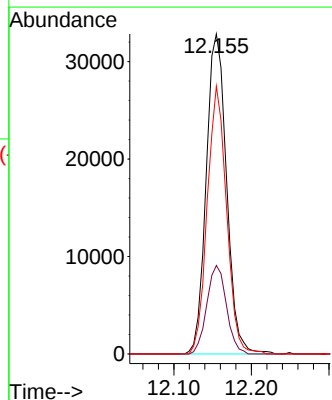
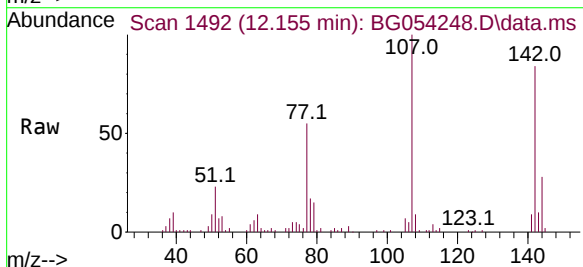
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion:113 Resp: 10109
Ion Ratio Lower Upper
113 100
55 182.1 169.8 209.8
56 141.9 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 58.108 ng
RT: 12.155 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:107 Resp: 59845
Ion Ratio Lower Upper
107 100
144 27.6 18.5 27.7
142 83.7 55.0 82.4#

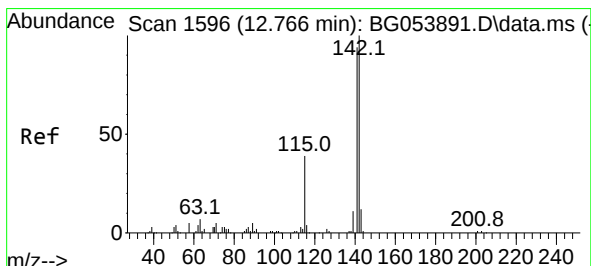
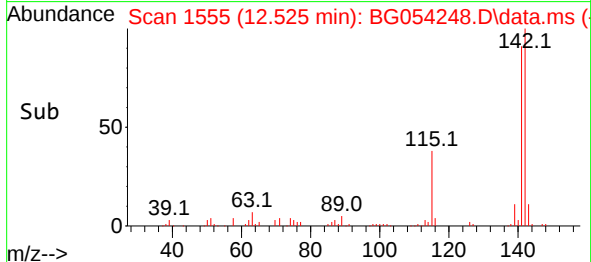
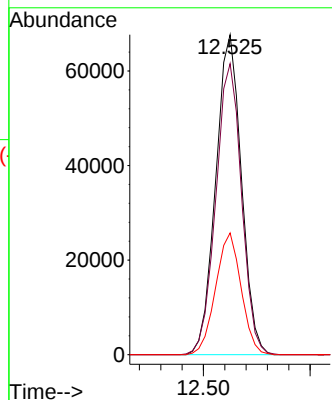
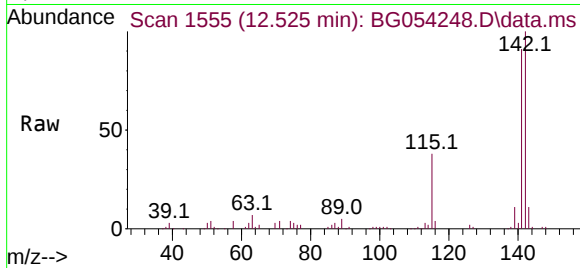




#37
2-Methylnaphthalene
Concen: 47.984 ng
RT: 12.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

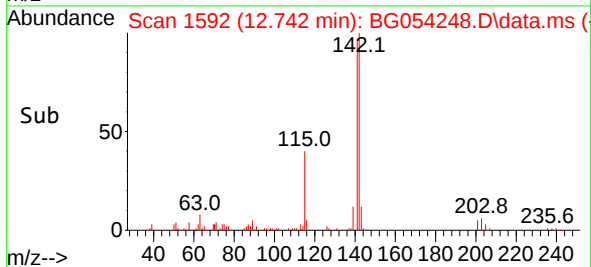
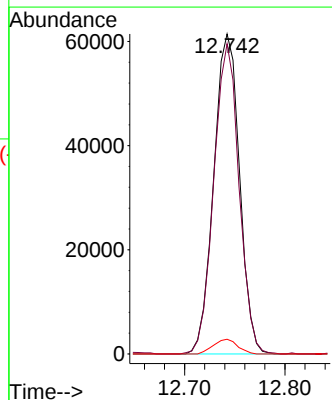
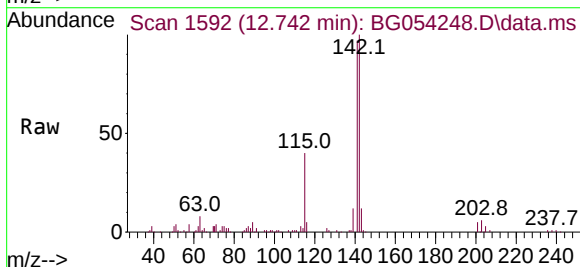
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion:142 Resp: 113046
Ion Ratio Lower Upper
142 100
141 90.9 72.3 108.5
115 38.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 47.672 ng
RT: 12.742 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:142 Resp: 109356
Ion Ratio Lower Upper
142 100
141 97.0 76.4 114.6
116 4.6 3.3 4.9

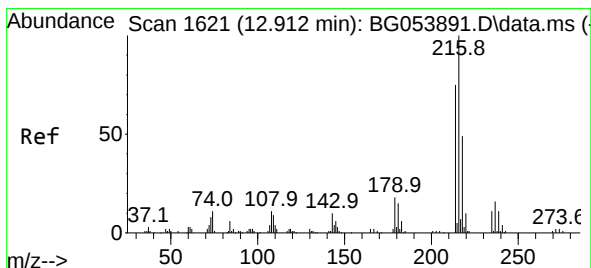
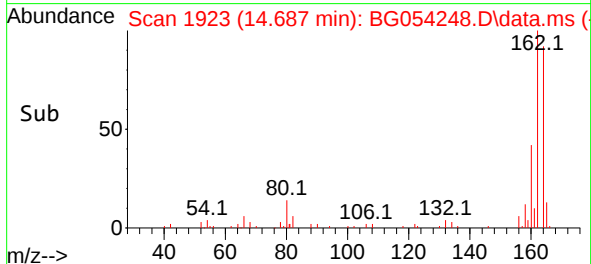
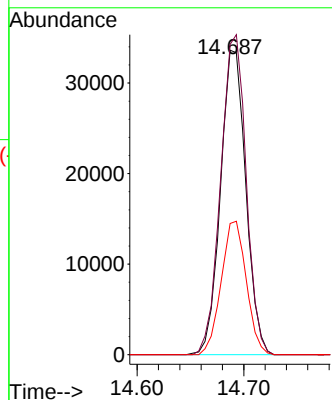
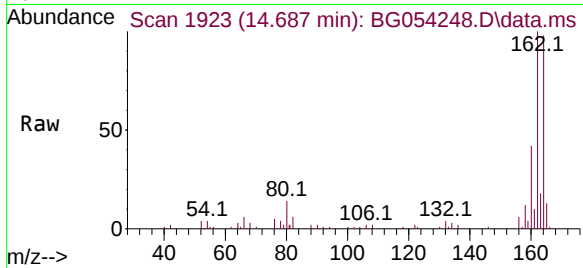




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

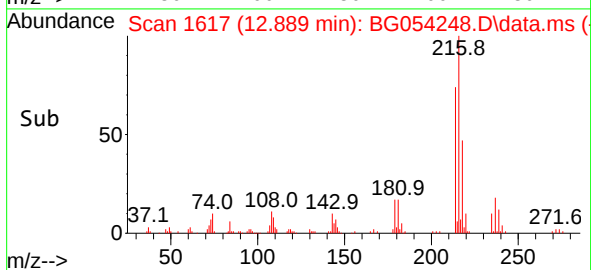
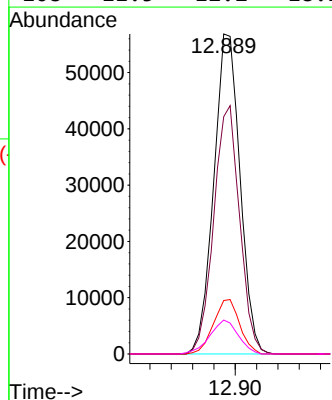
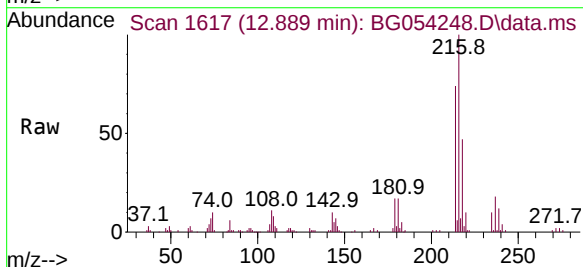
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

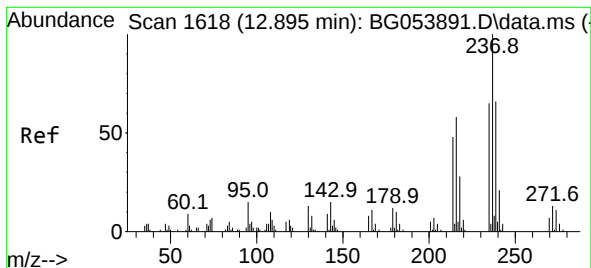
Tgt Ion:164 Resp: 55426
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 43.1 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.476 ng
RT: 12.889 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:216 Resp: 97123
Ion Ratio Lower Upper
216 100
214 76.3 62.9 94.3
179 17.0 16.1 24.1
108 11.5 12.2 18.2#





#41

Hexachlorocyclopentadiene

Concen: 61.660 ng

RT: 12.872 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054248.D

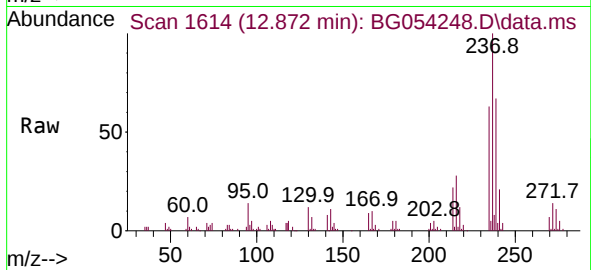
Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMSD



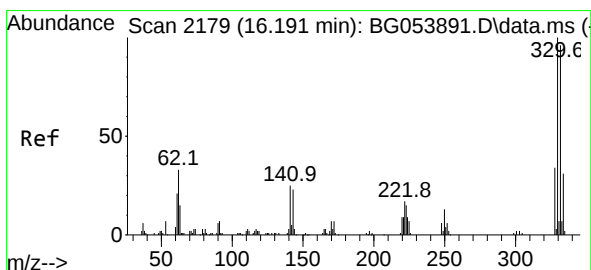
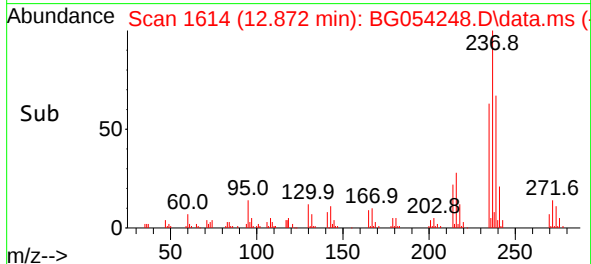
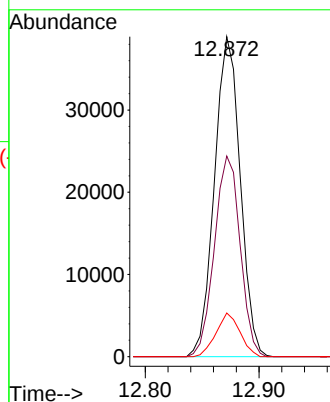
Tgt Ion:237 Resp: 61319

Ion Ratio Lower Upper

237 100

235 62.7 43.5 83.5

272 13.7 0.0 30.1



#42

2,4,6-Tribromophenol

Concen: 149.360 ng

RT: 16.179 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

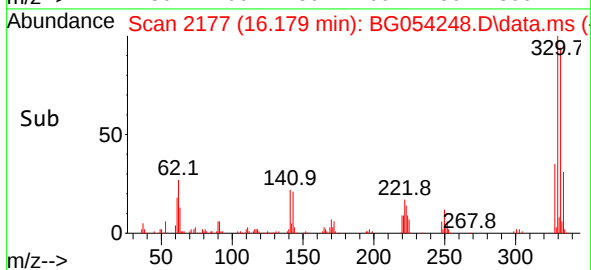
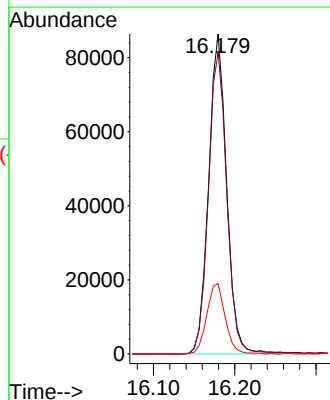
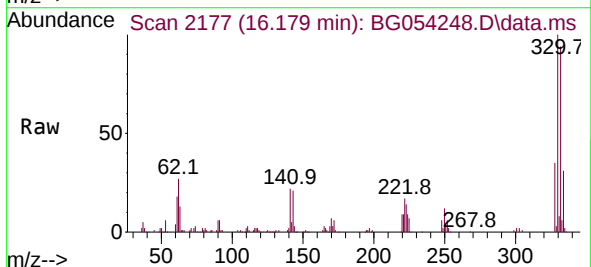
Tgt Ion:330 Resp: 133008

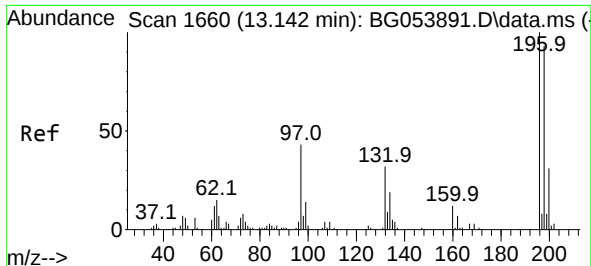
Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

141 22.5 27.1 40.7#

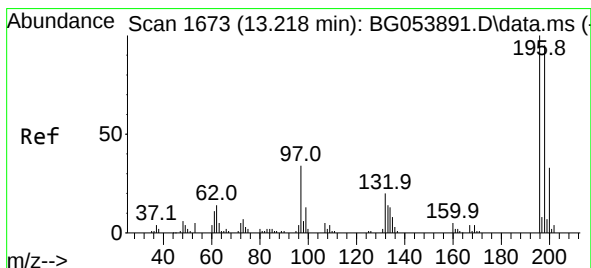
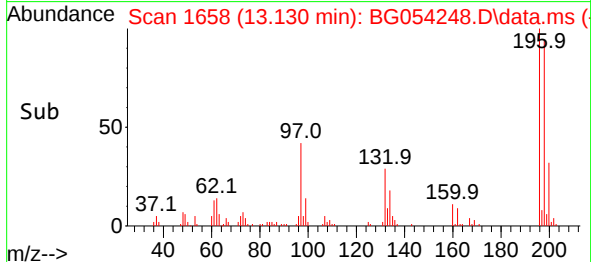
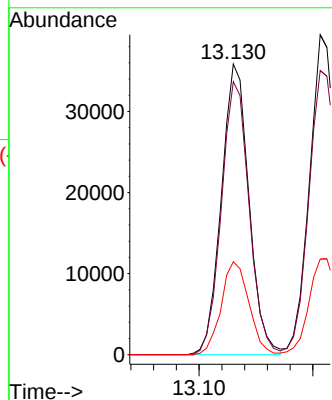
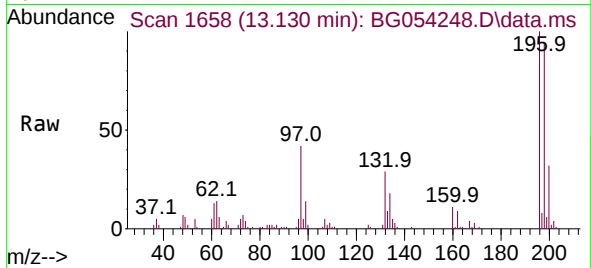




#43
2,4,6-Trichlorophenol
Concen: 50.267 ng
RT: 13.130 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

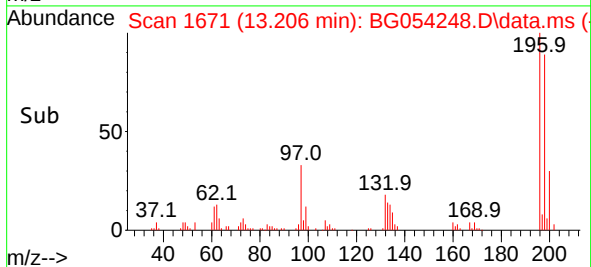
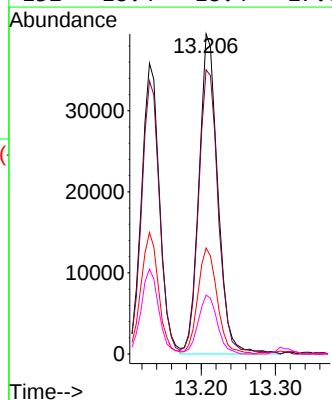
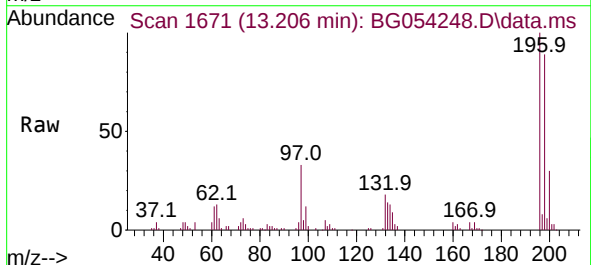
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

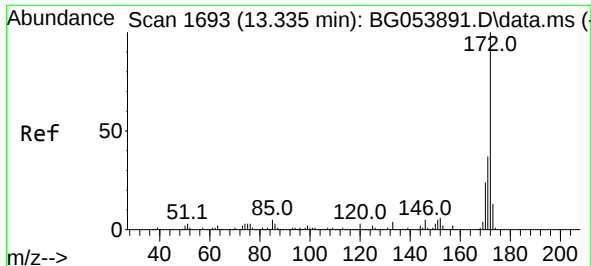
Tgt Ion:196 Resp: 60304
Ion Ratio Lower Upper
196 100
198 93.9 74.1 111.1
200 32.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 52.321 ng
RT: 13.206 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:196 Resp: 70084
Ion Ratio Lower Upper
196 100
198 88.8 76.8 115.2
97 33.1 39.8 59.6#
132 18.4 18.4 27.6#

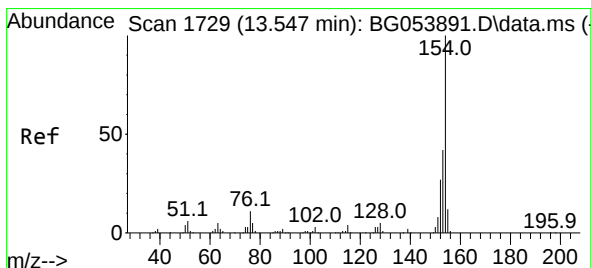
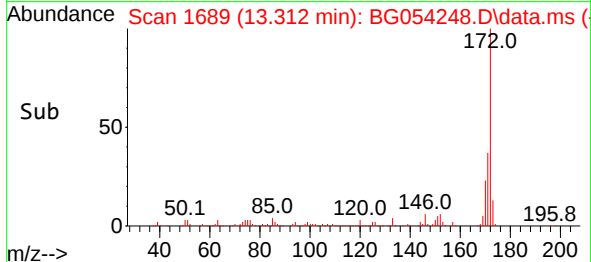
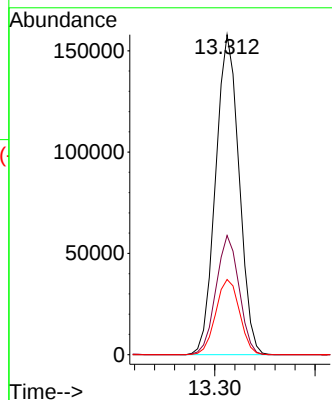
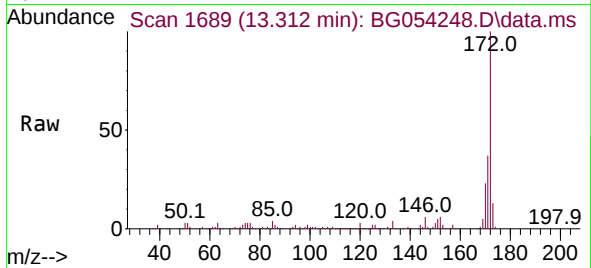




#45
2-Fluorobiphenyl
Concen: 67.112 ng
RT: 13.312 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

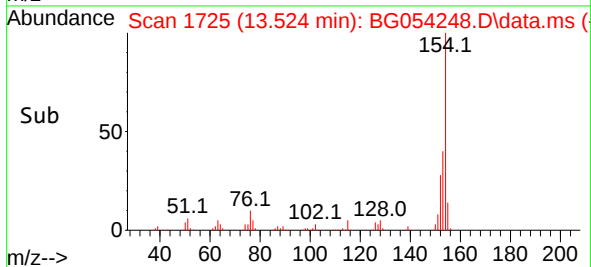
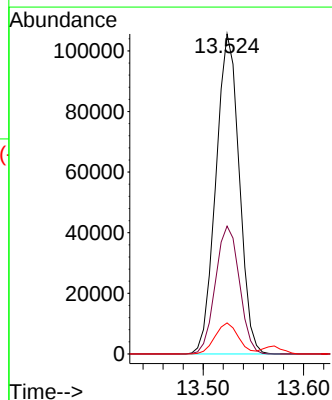
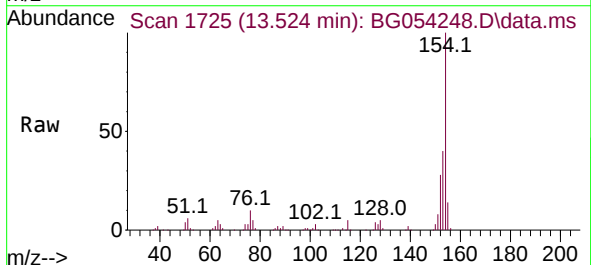
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

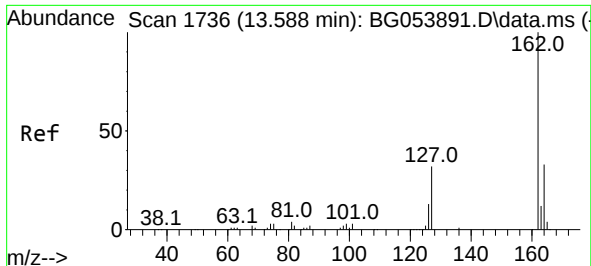
Tgt Ion:172 Resp: 255807
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.087 ng
RT: 13.524 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:154 Resp: 170210
Ion Ratio Lower Upper
154 100
153 40.0 21.6 61.6
76 9.7 0.0 32.6

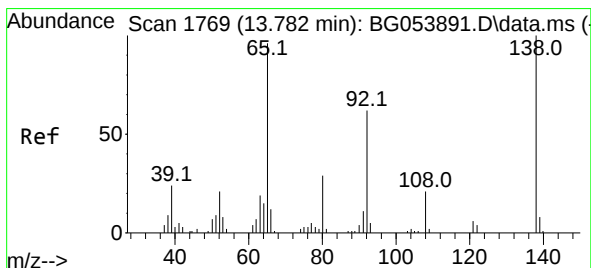
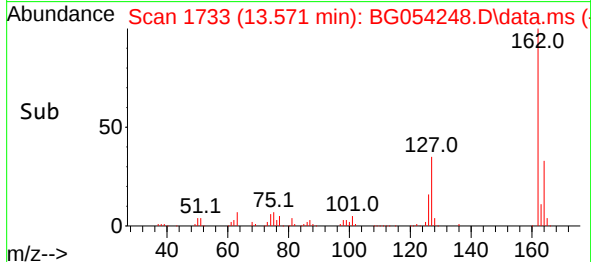
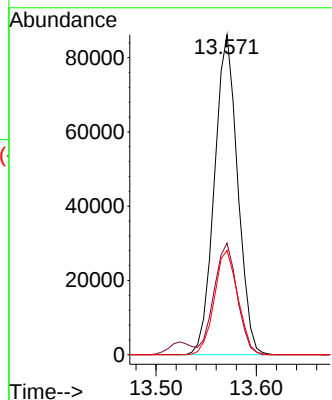
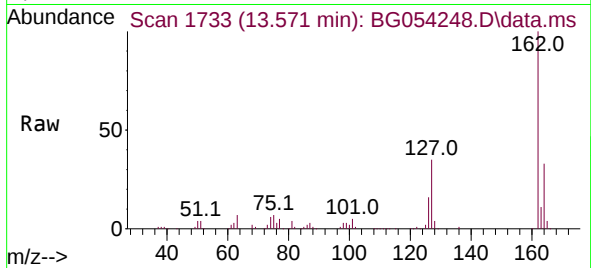




#47
2-Chloronaphthalene
Concen: 44.324 ng
RT: 13.571 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

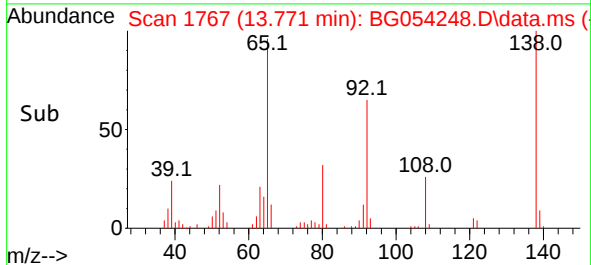
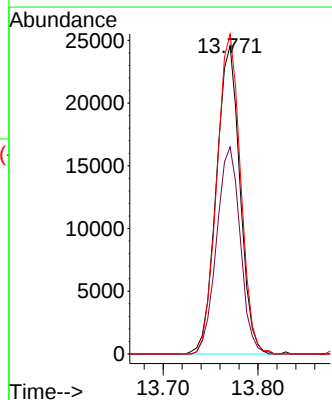
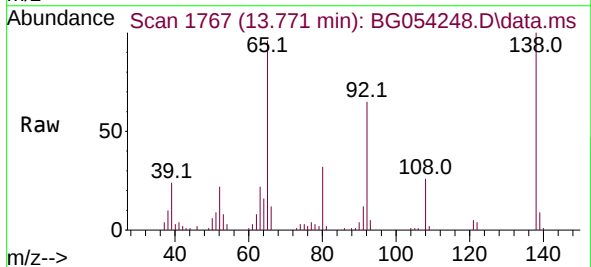
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITMSD

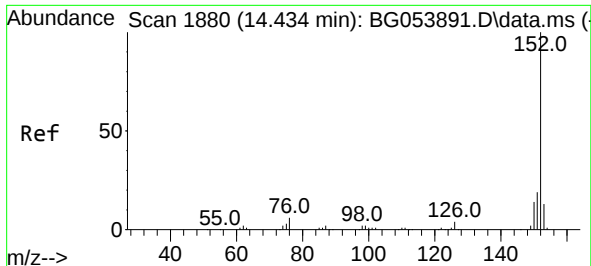
Tgt Ion:162 Resp: 138488
Ion Ratio Lower Upper
162 100
127 34.9 30.6 45.8
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 51.228 ng
RT: 13.771 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 65 Resp: 42578
Ion Ratio Lower Upper
65 100
92 67.1 51.5 77.3
138 103.8 71.3 106.9

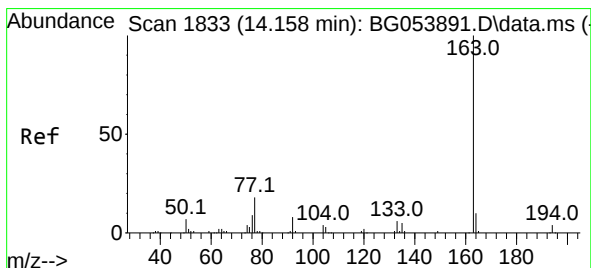
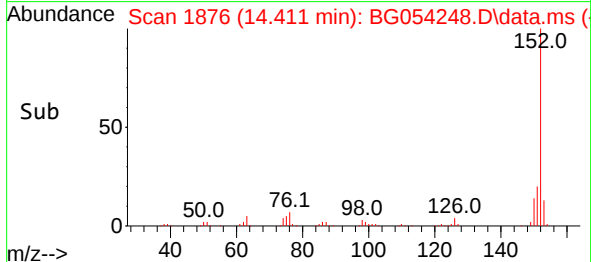
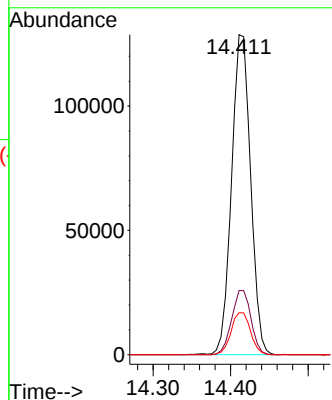
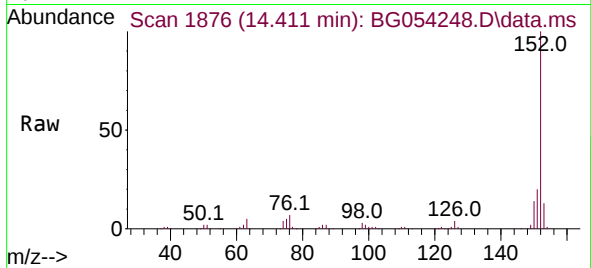




#49
Acenaphthylene
Concen: 45.198 ng
RT: 14.411 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

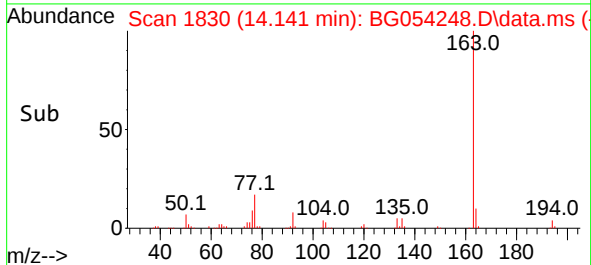
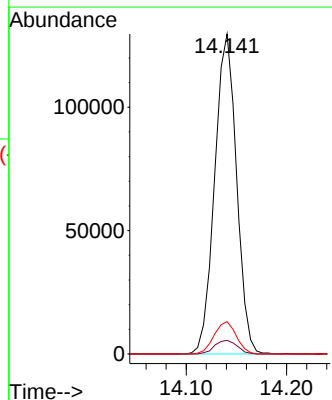
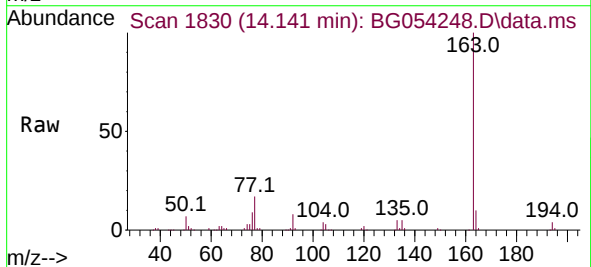
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion:152 Resp: 219597
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 46.436 ng
RT: 14.141 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:163 Resp: 196016
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.1 8.0 12.0

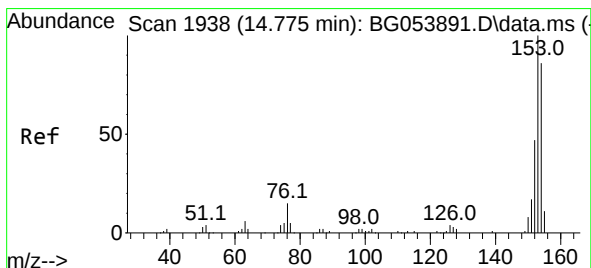
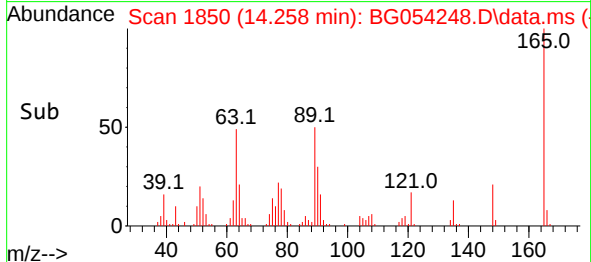
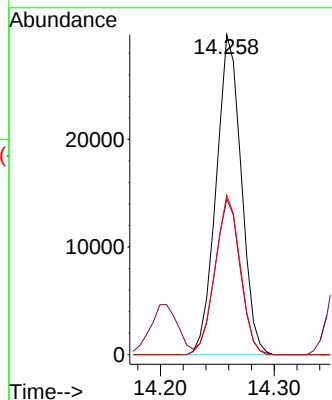
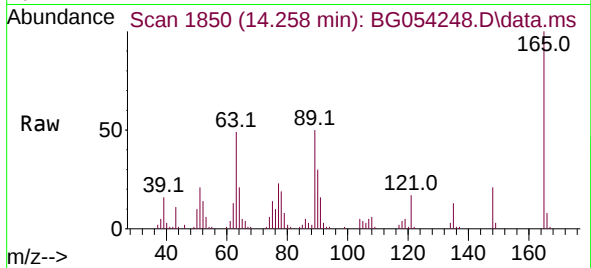




#51
2,6-Dinitrotoluene
Concen: 53.483 ng
RT: 14.258 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

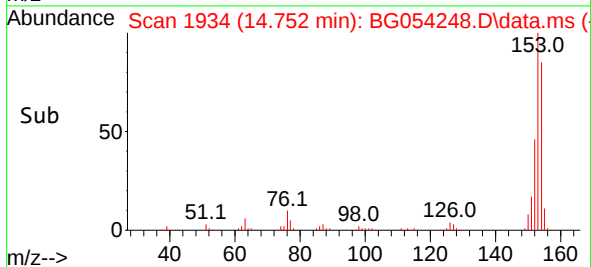
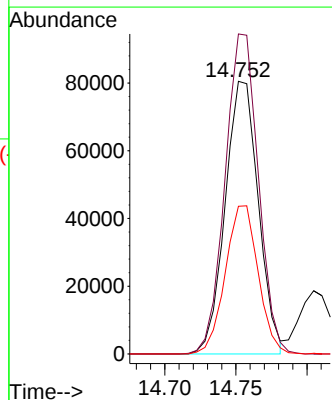
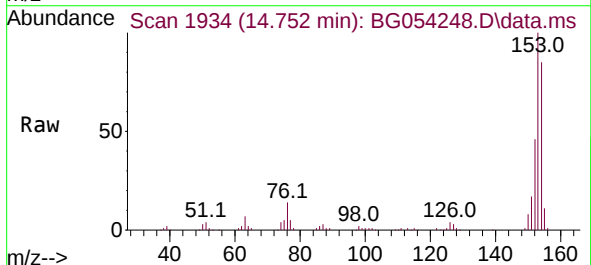
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

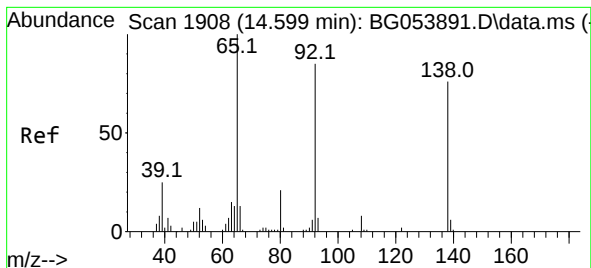
Tgt Ion:165 Resp: 45613
Ion Ratio Lower Upper
165 100
63 48.7 54.1 81.1#
89 49.9 54.8 82.2#



#52
Acenaphthene
Concen: 42.301 ng
RT: 14.752 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:154 Resp: 131004
Ion Ratio Lower Upper
154 100
153 117.4 92.7 139.1
152 54.2 42.6 64.0

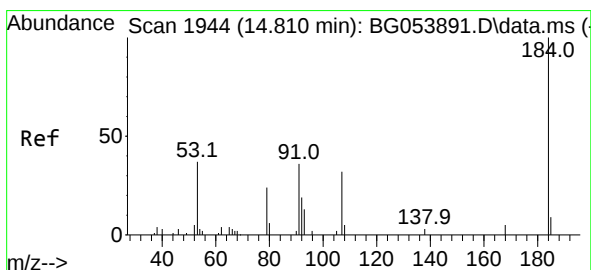
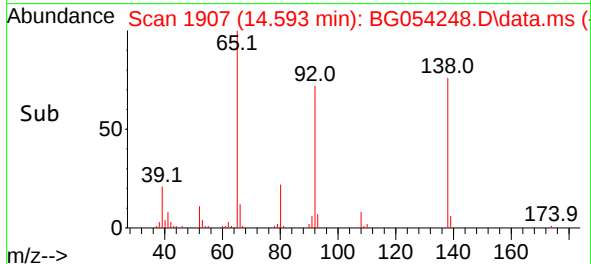
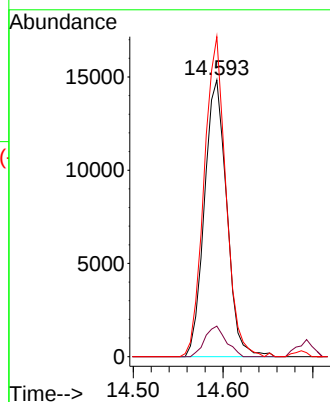
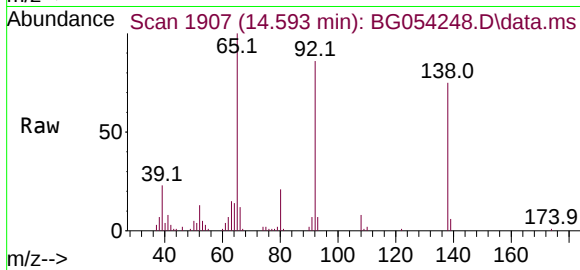




#53
3-Nitroaniline
Concen: 31.044 ng
RT: 14.593 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

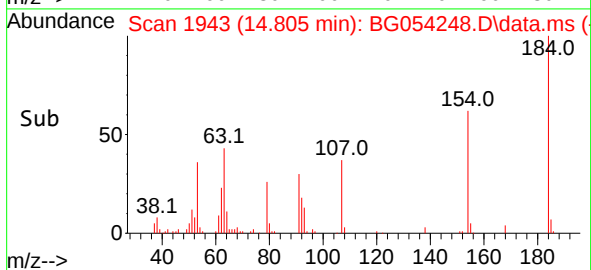
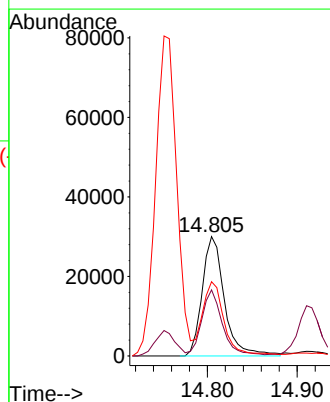
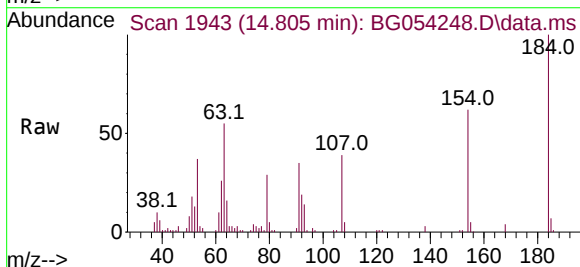
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion:138 Resp: 25650
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 115.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 107.254 ng
RT: 14.805 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:184 Resp: 51712
Ion Ratio Lower Upper
184 100
63 55.4 61.1 91.7#
154 62.1 60.6 91.0

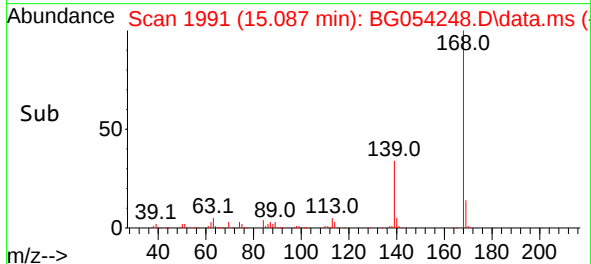
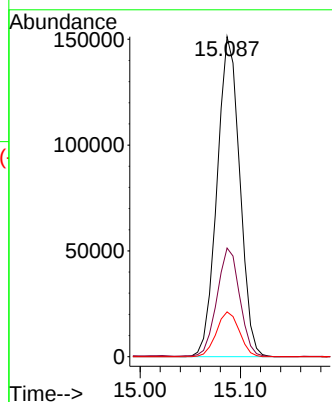
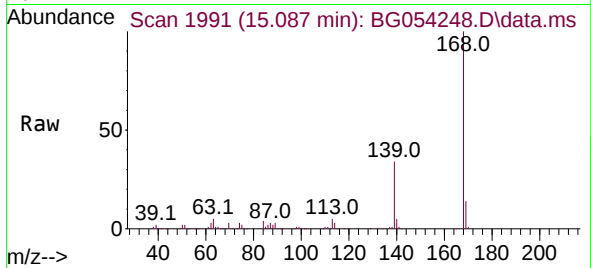




#55
Dibenzenofuran
Concen: 47.570 ng
RT: 15.087 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

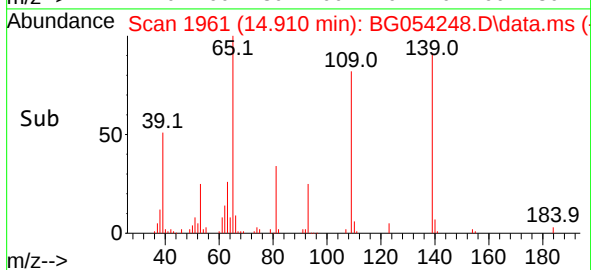
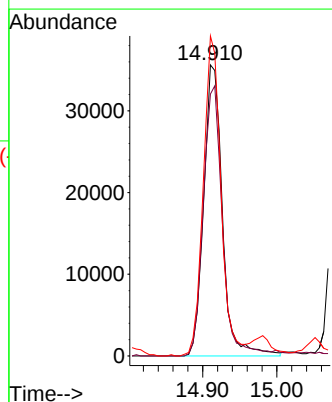
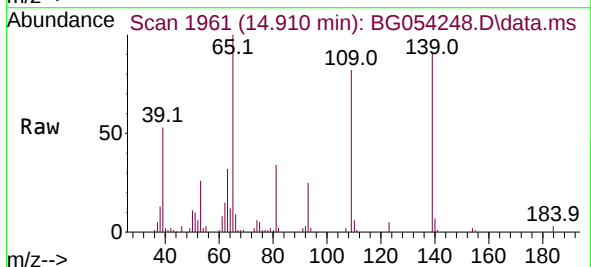
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

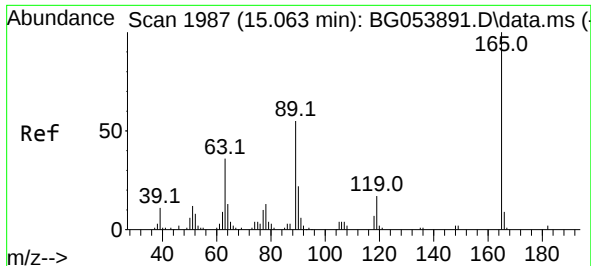
Tgt Ion:168 Resp: 237361
Ion Ratio Lower Upper
168 100
139 34.0 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 106.152 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:139 Resp: 62270
Ion Ratio Lower Upper
139 100
109 90.0 88.5 128.5
65 109.9 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 56.085 ng

RT: 15.051 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BG054248.D

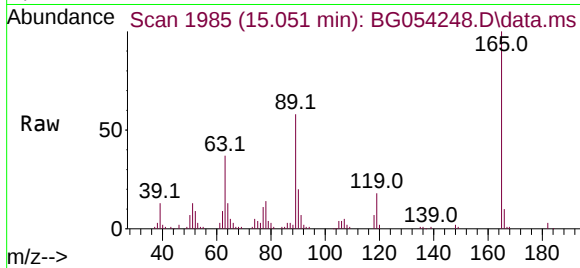
Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:165 Resp: 67553

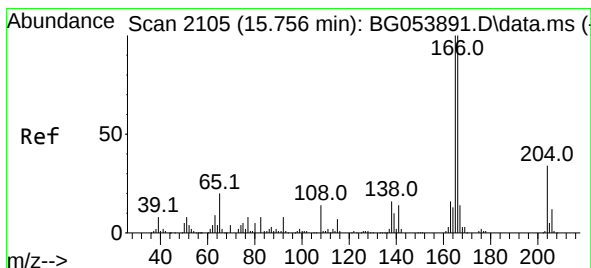
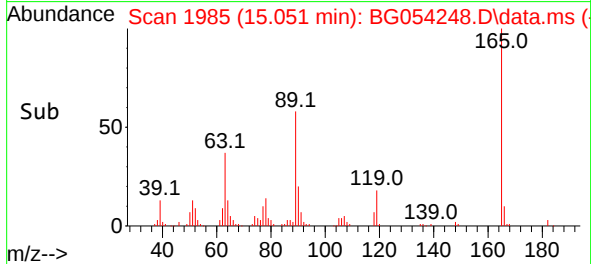
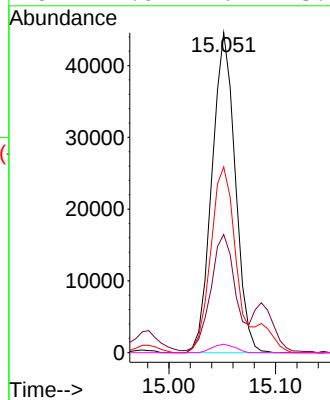
Ion Ratio Lower Upper

165 100

63 37.0 34.6 52.0

89 58.0 60.3 90.5#

182 2.6 2.2 3.4



#58

Fluorene

Concen: 48.203 ng

RT: 15.739 min Scan# 2102

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

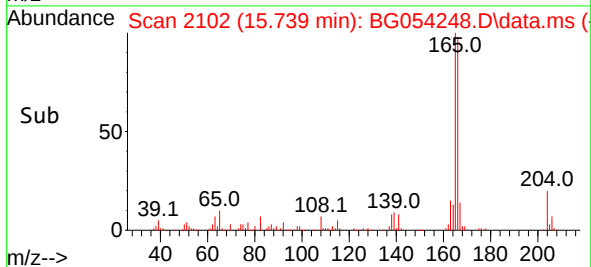
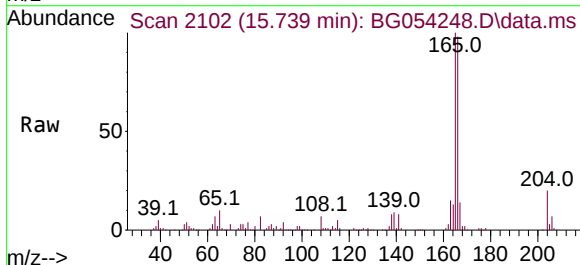
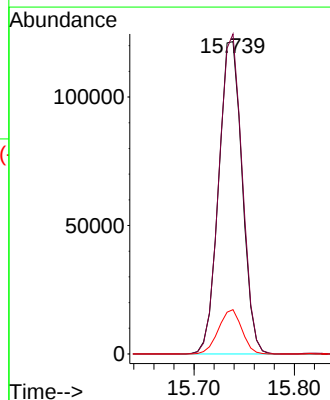
Tgt Ion:166 Resp: 197482

Ion Ratio Lower Upper

166 100

165 102.5 75.0 112.6

167 14.2 10.8 16.2

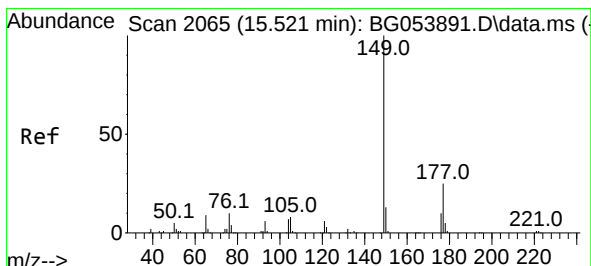
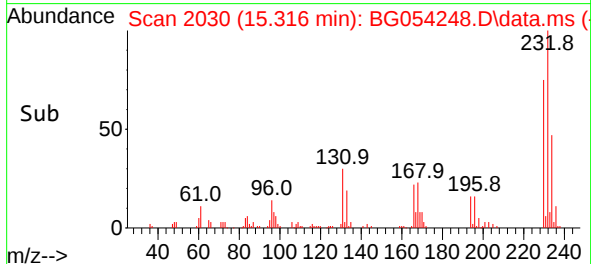
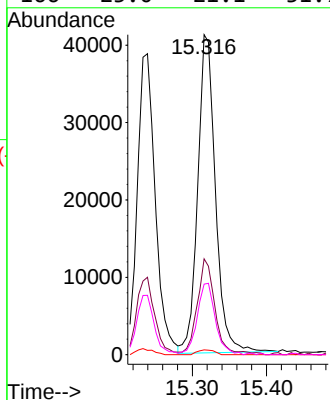
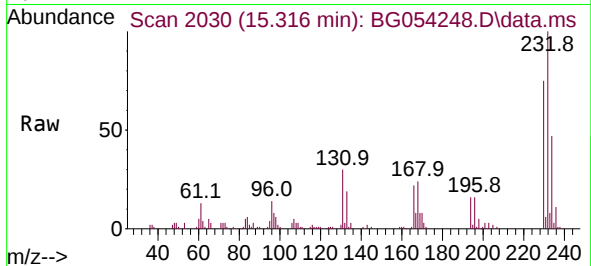




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.283 ng
RT: 15.316 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

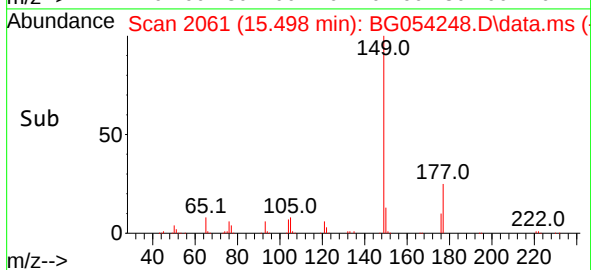
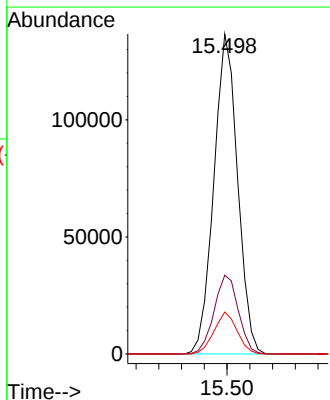
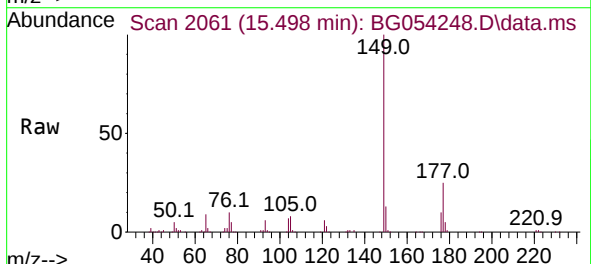
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

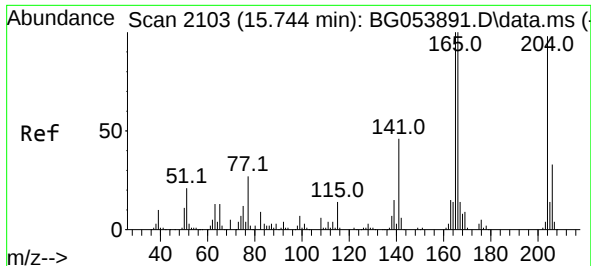
Tgt Ion:232 Resp: 68489
Ion Ratio Lower Upper
232 100
131 30.2 30.6 46.0#
130 1.4 1.8 2.8#
166 23.0 21.1 31.7



#60
Diethylphthalate
Concen: 48.506 ng
RT: 15.498 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:149 Resp: 198287
Ion Ratio Lower Upper
149 100
177 24.6 18.4 27.6
150 13.1 11.2 16.8

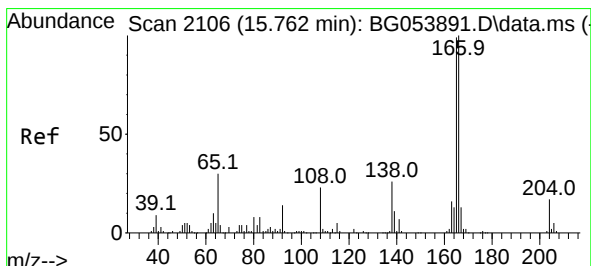
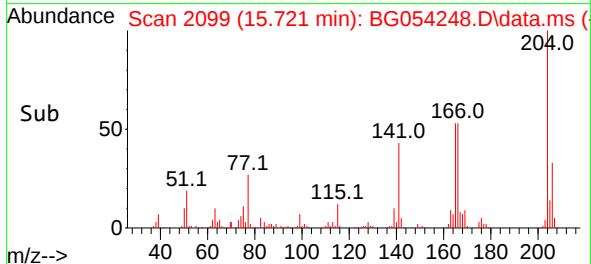
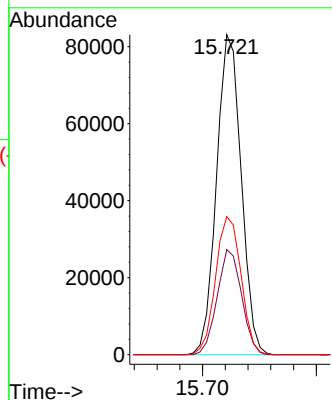
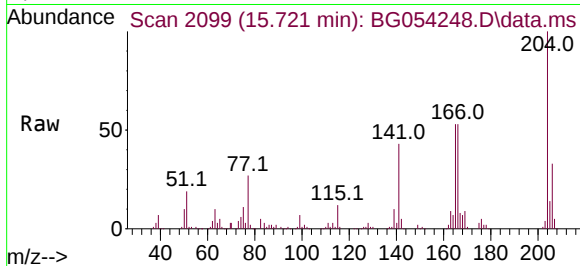




#61
4-Chlorophenyl-phenylether
Concen: 51.052 ng
RT: 15.721 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

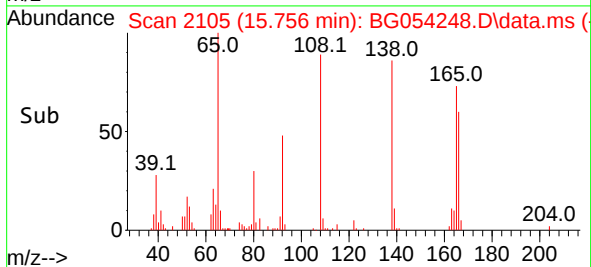
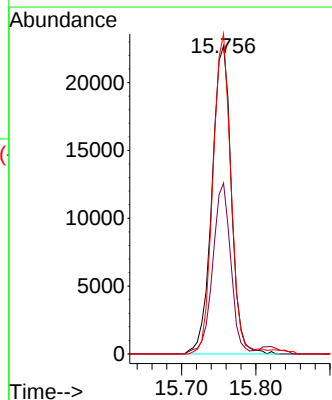
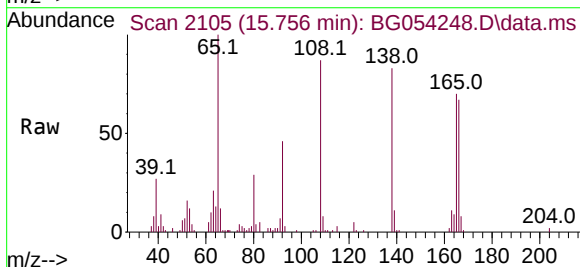
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion:204 Resp: 125214
Ion Ratio Lower Upper
204 100
206 32.8 27.5 41.3
141 43.2 45.3 67.9#



#62
4-Nitroaniline
Concen: 47.772 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:138 Resp: 41164
Ion Ratio Lower Upper
138 100
92 55.5 40.5 80.5
108 103.9 103.7 143.7

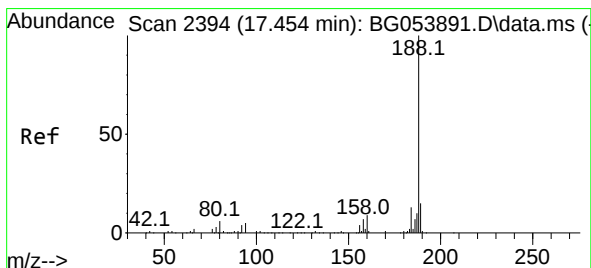
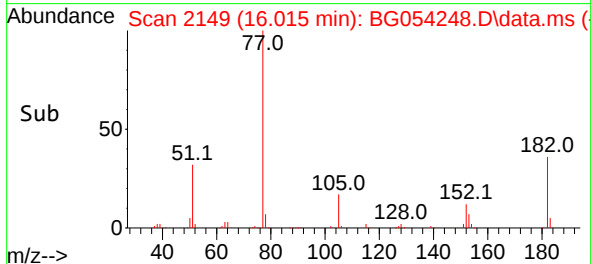
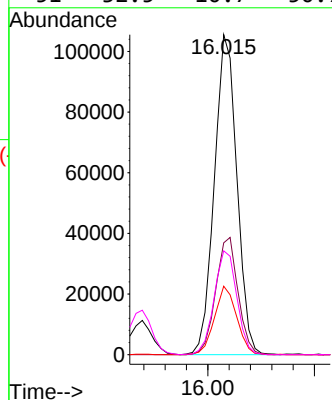
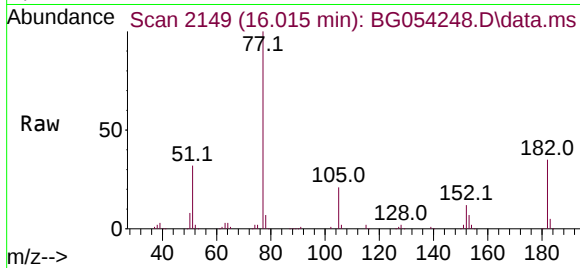




#63
Azobenzene
Concen: 46.978 ng
RT: 16.015 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

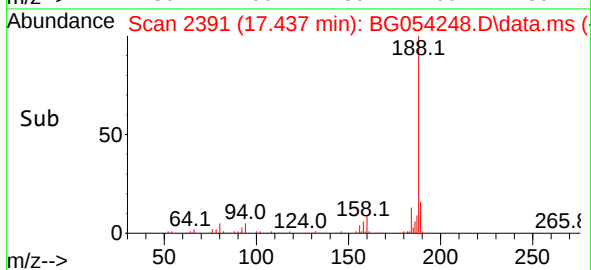
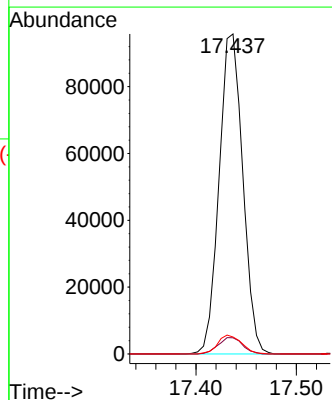
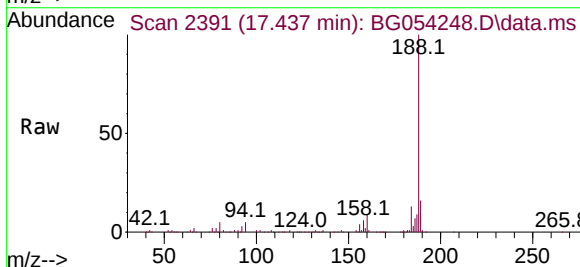
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion: 77	Resp: 154582
Ion Ratio	Lower Upper
77 100	
182 35.0	3.8 43.8
105 21.4	0.0 37.8
51 32.5	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.437 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:188	Resp: 156767
Ion Ratio	Lower Upper
188 100	
94 5.1	5.4 8.0#
80 5.3	6.8 10.2#

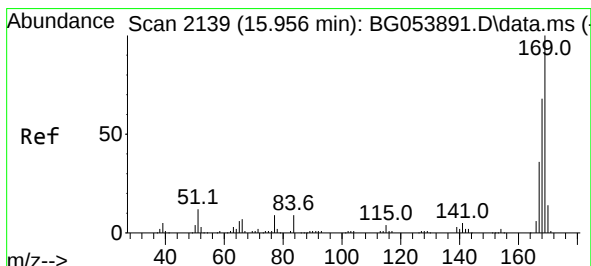
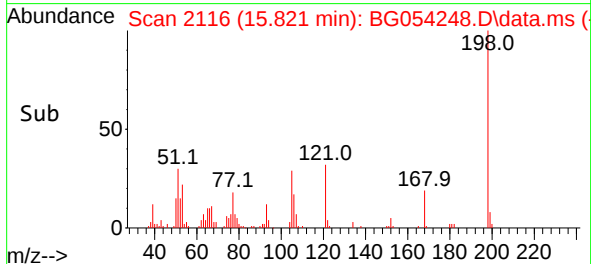
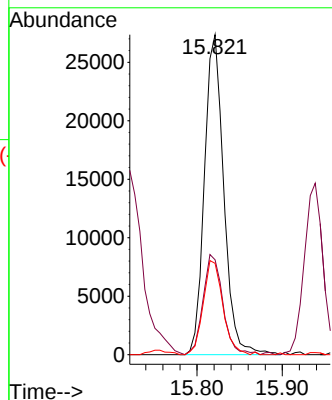
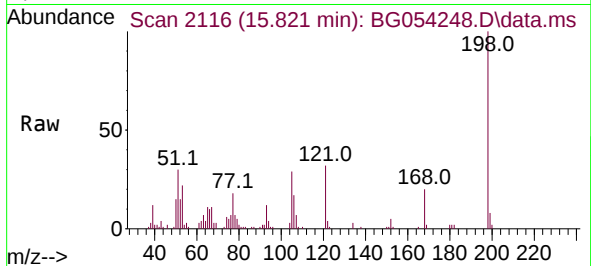




#65
4,6-Dinitro-2-methylphenol
Concen: 55.129 ng
RT: 15.821 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

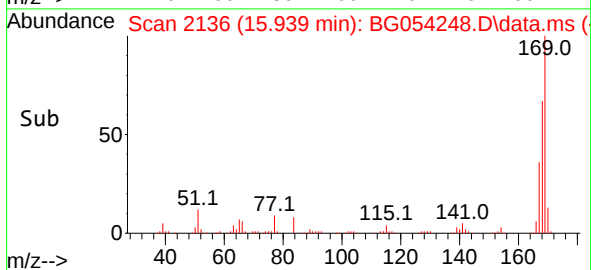
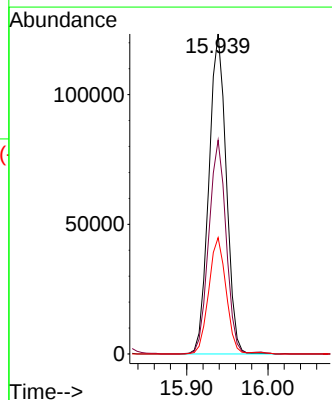
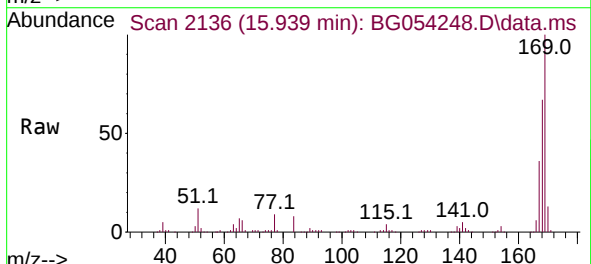
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion:198 Resp: 43117
Ion Ratio Lower Upper
198 100
51 29.6 28.1 68.1
105 28.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 44.828 ng
RT: 15.939 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:169 Resp: 183150
Ion Ratio Lower Upper
169 100
168 66.8 55.9 83.9
167 36.3 30.6 46.0

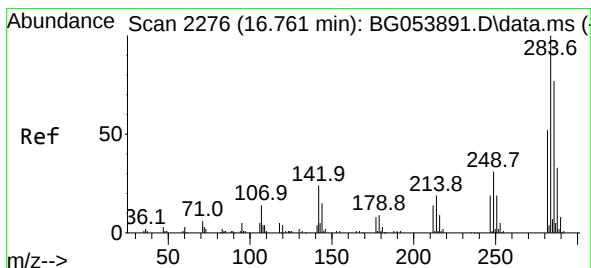
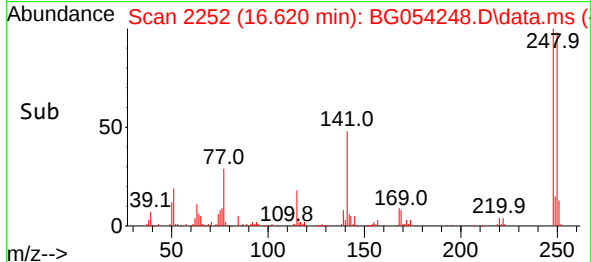
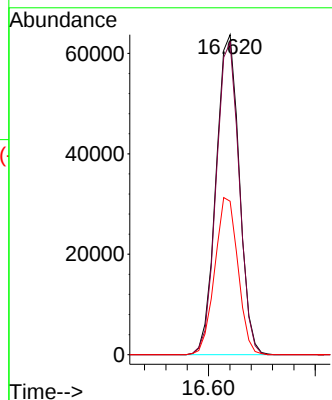
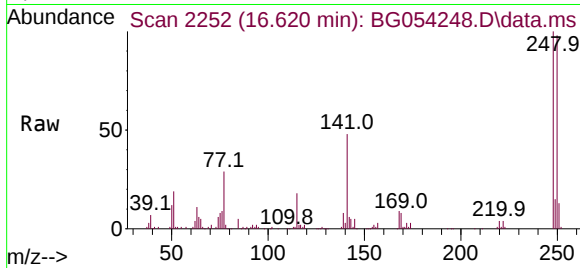




#67
4-Bromophenyl-phenylether
Concen: 49.039 ng
RT: 16.620 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

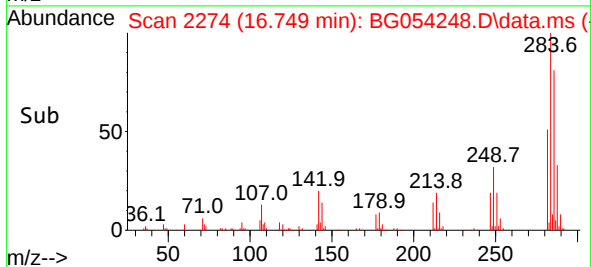
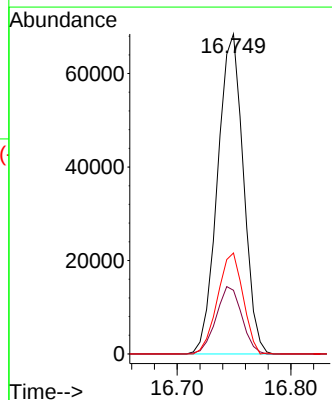
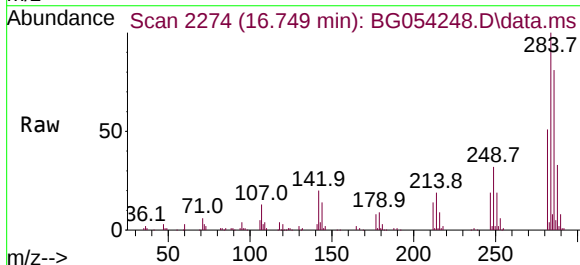
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

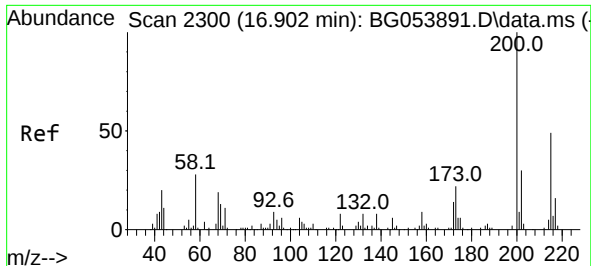
Tgt Ion:248 Resp: 96015
Ion Ratio Lower Upper
248 100
250 97.6 75.2 112.8
141 48.0 50.0 75.0#



#68
Hexachlorobenzene
Concen: 48.170 ng
RT: 16.749 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:284 Resp: 107884
Ion Ratio Lower Upper
284 100
142 19.9 23.6 35.4#
249 33.9 25.8 38.6

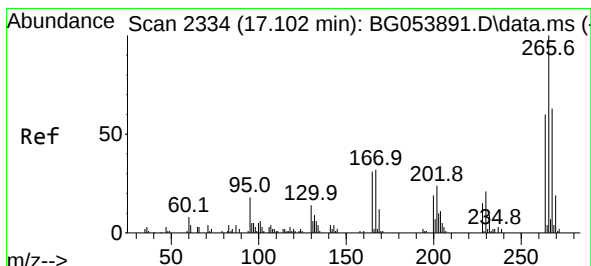
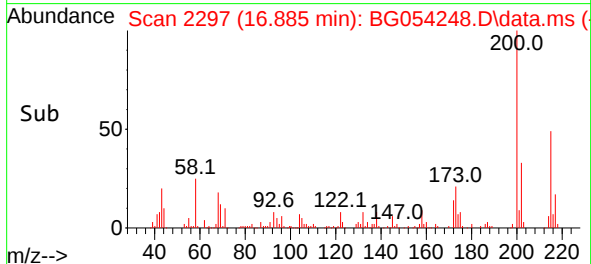
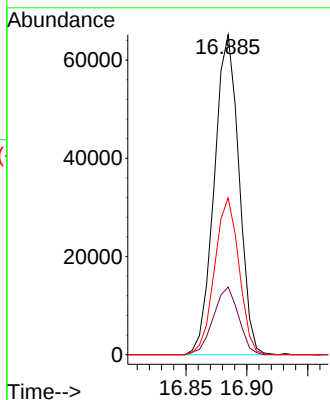
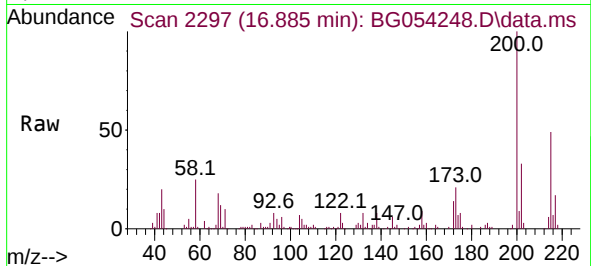




#69
Atrazine
Concen: 54.390 ng
RT: 16.885 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

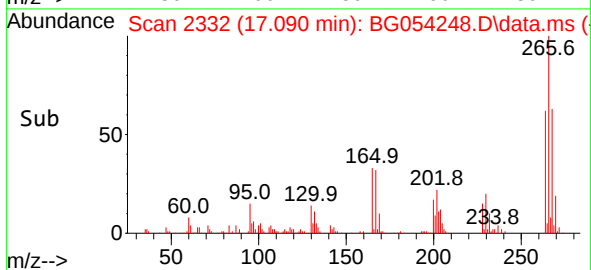
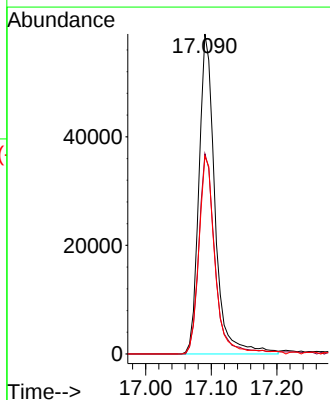
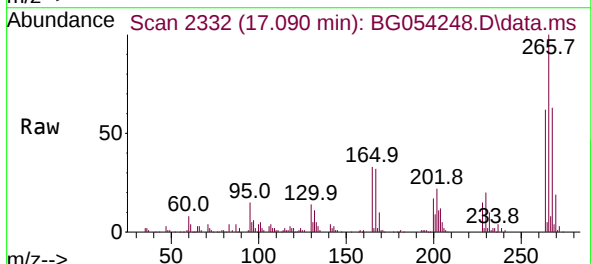
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

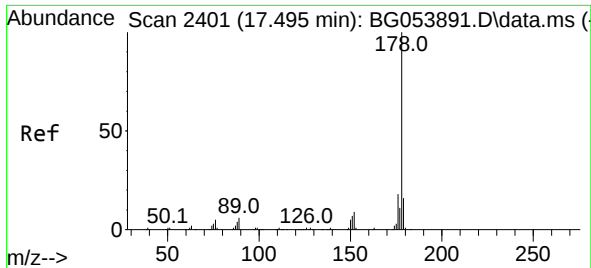
Tgt Ion:200 Resp: 92055
Ion Ratio Lower Upper
200 100
173 21.2 3.7 43.7
215 49.0 25.2 65.2



#70
Pentachlorophenol
Concen: 96.475 ng
RT: 17.090 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:266 Resp: 100370
Ion Ratio Lower Upper
266 100
268 66.3 56.2 84.2
264 61.8 53.0 79.4

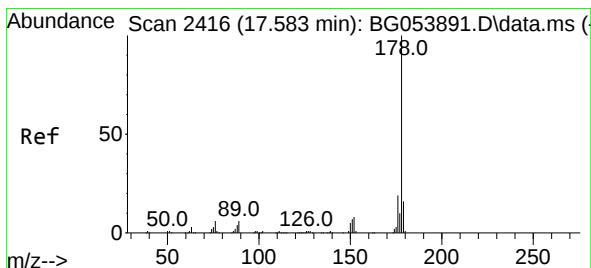
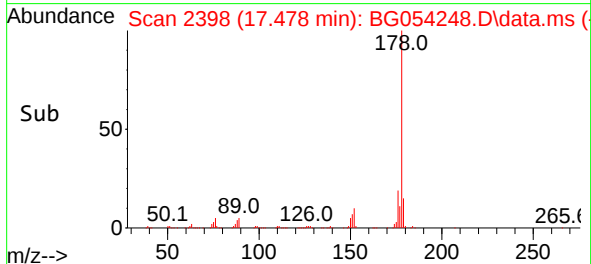
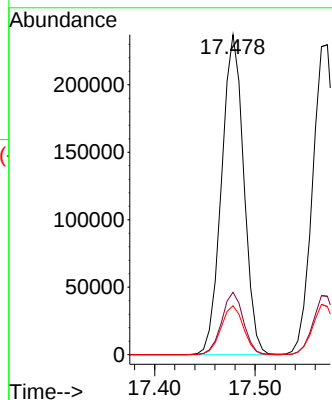
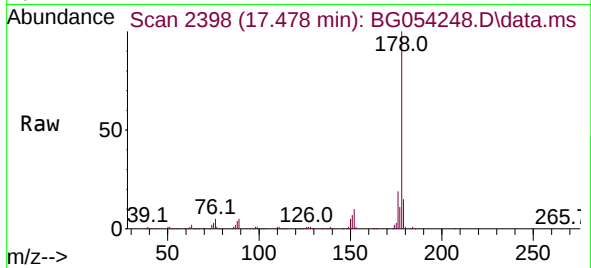




#71
Phenanthrene
Concen: 45.176 ng
RT: 17.478 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

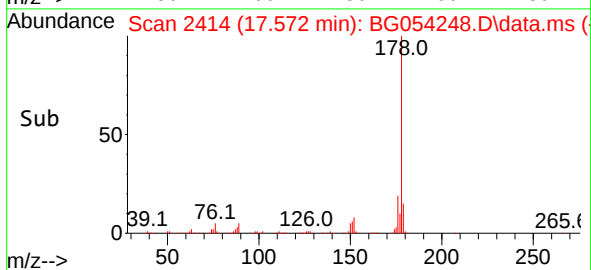
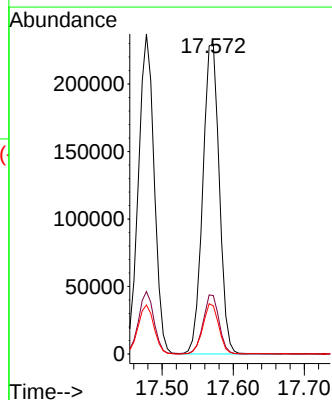
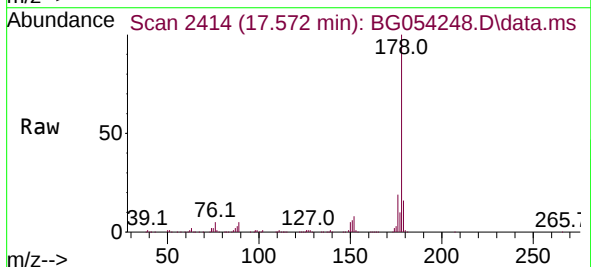
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

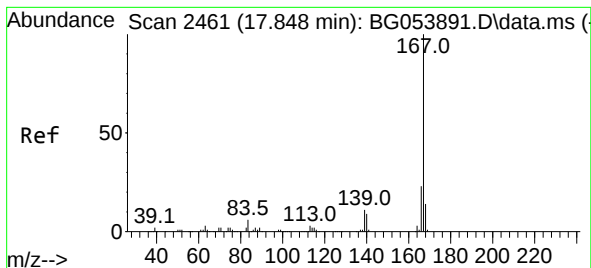
Tgt Ion:178 Resp: 363856
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.3 12.1 18.1



#72
Anthracene
Concen: 47.248 ng
RT: 17.572 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:178 Resp: 371613
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.5 13.0 19.4





#73

Carbazole

Concen: 46.986 ng

RT: 17.836 min Scan# 2461

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMSD

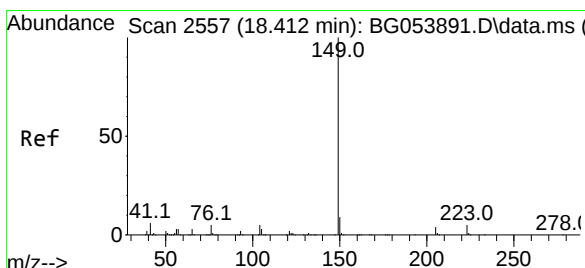
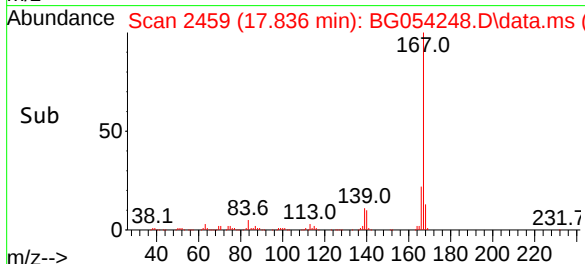
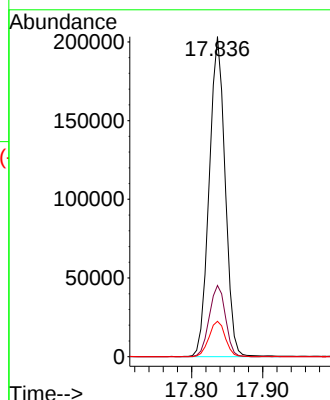
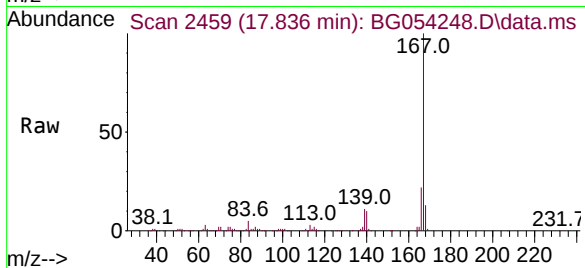
Tgt Ion:167 Resp: 317201

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

139 11.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 46.356 ng

RT: 18.389 min Scan# 2553

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

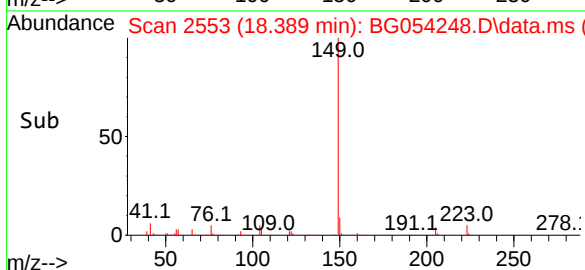
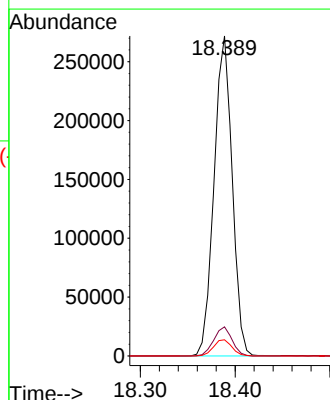
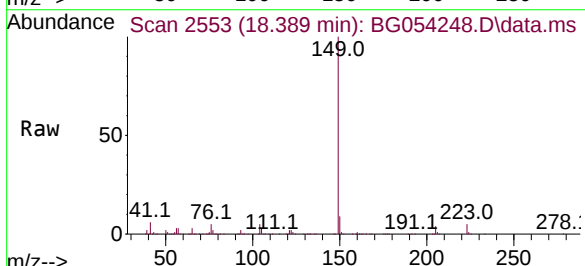
Tgt Ion:149 Resp: 361839

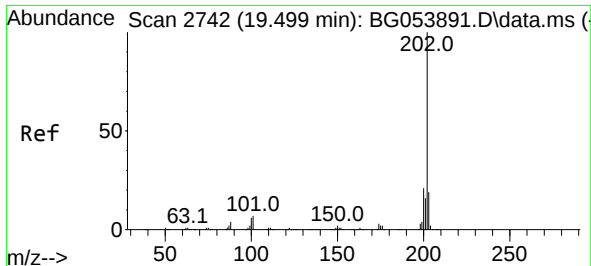
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 5.0 5.4 8.0#

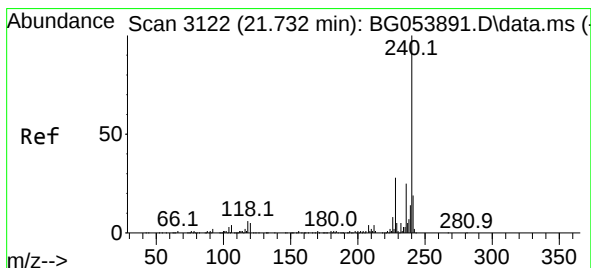
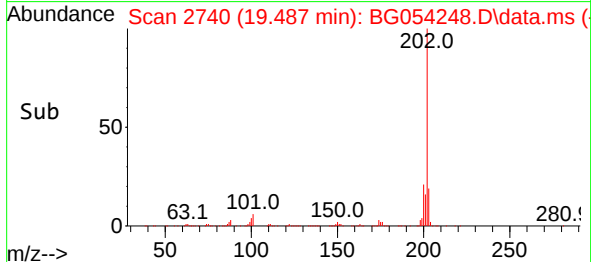
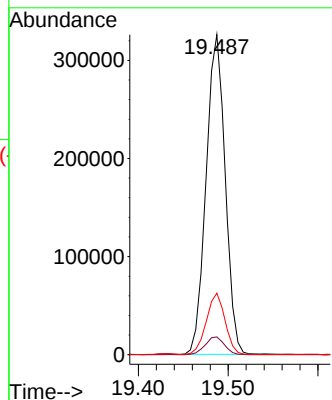
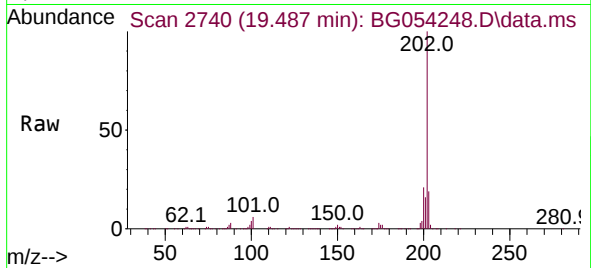




#75
Fluoranthene
Concen: 45.545 ng
RT: 19.487 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

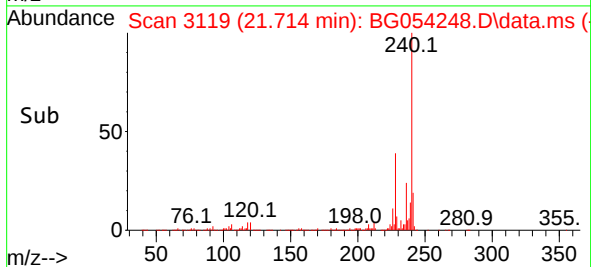
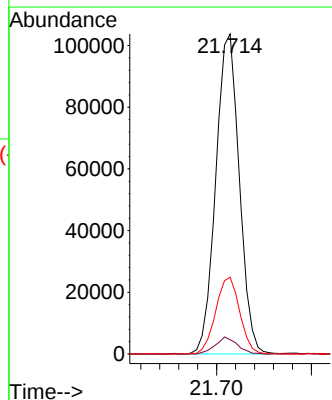
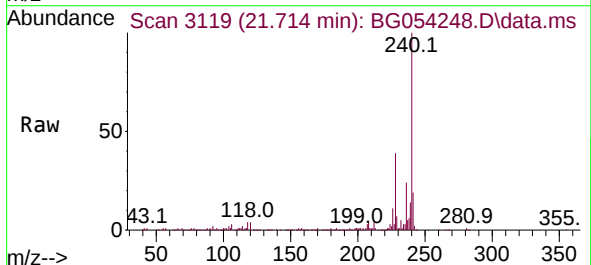
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

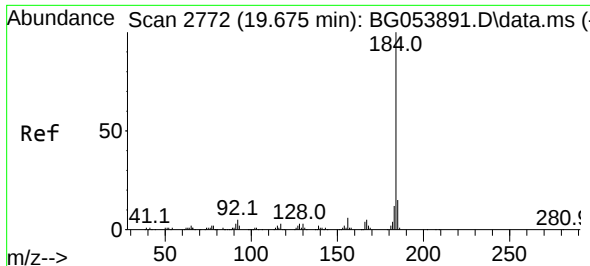
Tgt Ion:202 Resp: 481554
Ion Ratio Lower Upper
202 100
101 5.6 0.0 26.9
203 19.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:240 Resp: 178710
Ion Ratio Lower Upper
240 100
120 4.5 4.6 7.0#
236 24.0 20.2 30.4

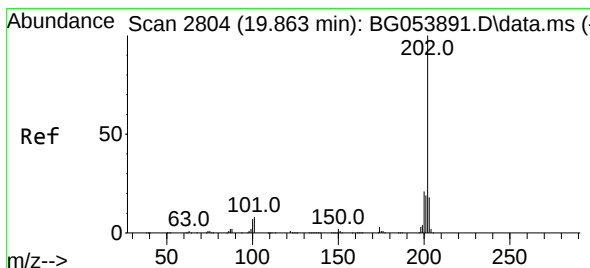
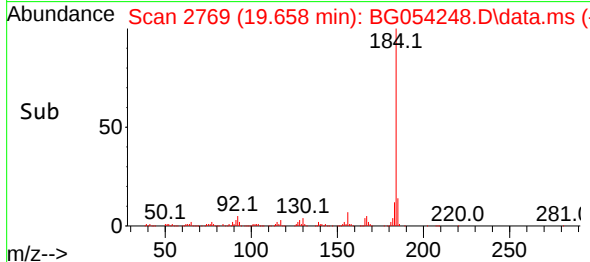
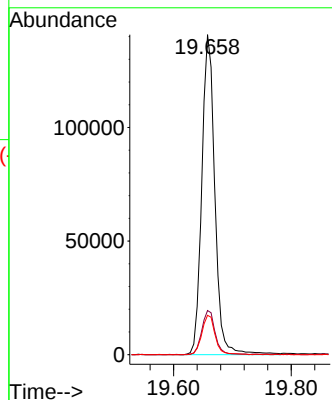
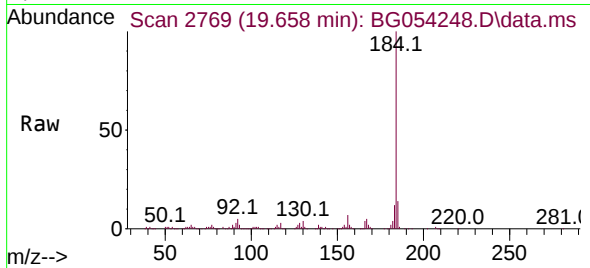




#77
Benzidine
Concen: 58.596 ng
RT: 19.658 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

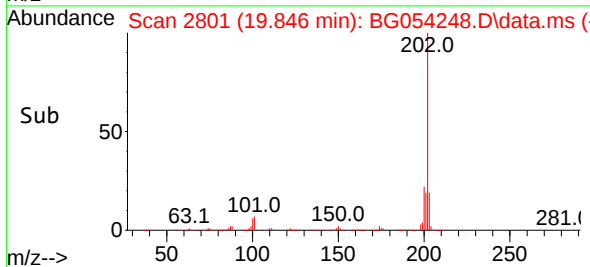
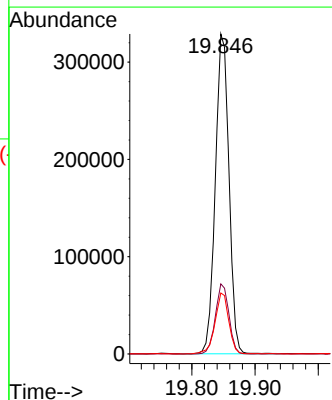
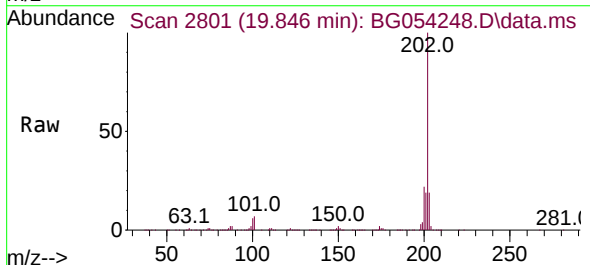
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

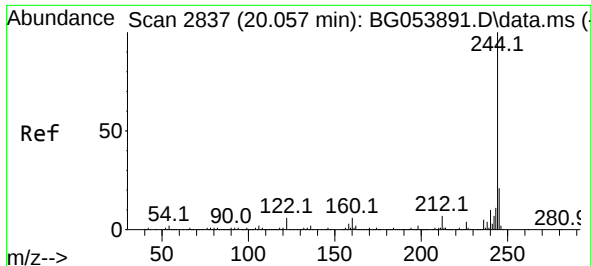
Tgt Ion:184 Resp: 216859
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 12.3 8.9 13.3



#78
Pyrene
Concen: 45.584 ng
RT: 19.846 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

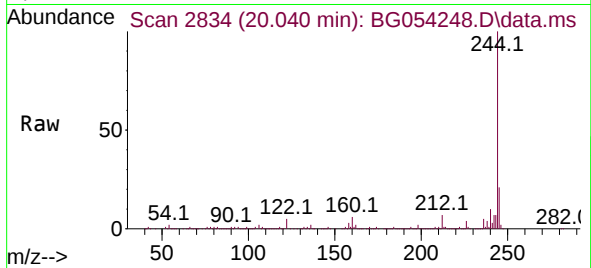
Tgt Ion:202 Resp: 492012
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 19.0 14.6 21.8



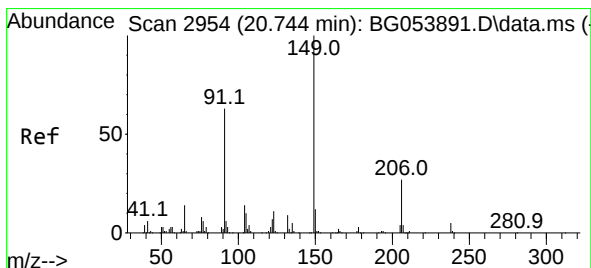
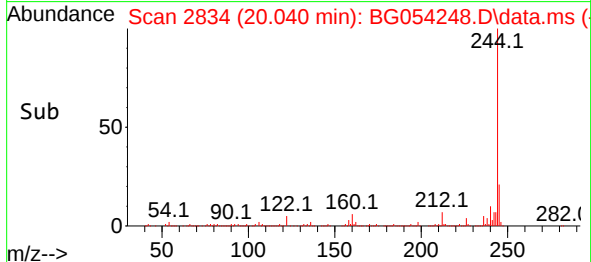
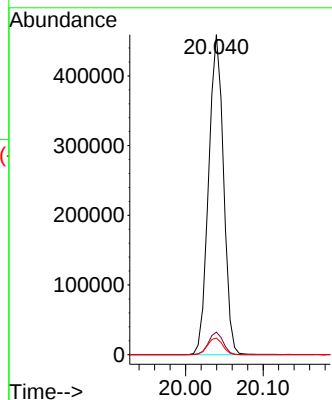


#79
 Terphenyl-d14
 Concen: 68.961 ng
 RT: 20.040 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054248.D
 Acq: 8 Jul 2022 15:56

Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITEMSD

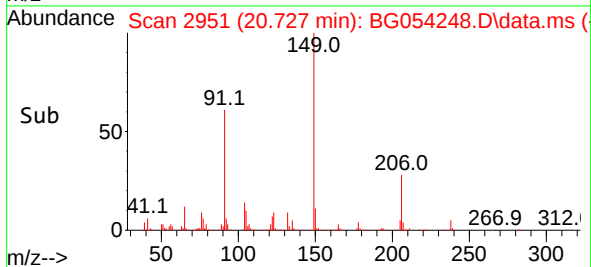
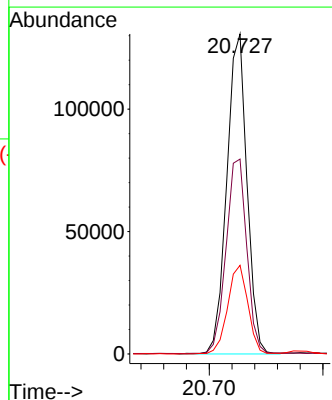
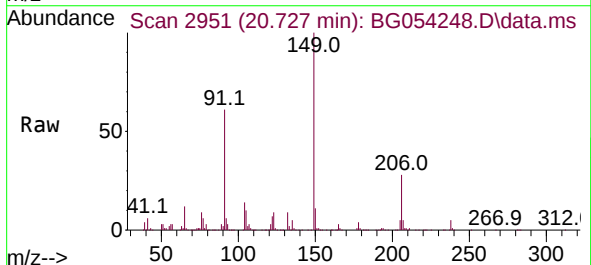


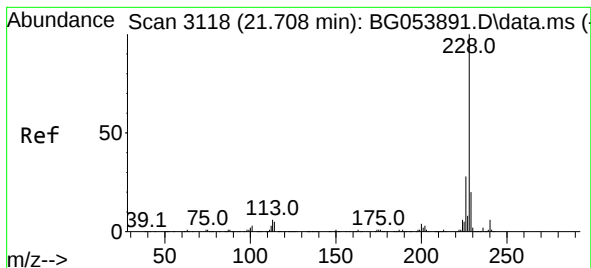
Tgt Ion:244 Resp: 611895
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 5.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 46.565 ng
 RT: 20.727 min Scan# 2951
 Delta R.T. 0.006 min
 Lab File: BG054248.D
 Acq: 8 Jul 2022 15:56

Tgt Ion:149 Resp: 161101
 Ion Ratio Lower Upper
 149 100
 91 60.9 59.6 89.4
 206 27.7 18.6 28.0





#81

Benzo(a)anthracene

Concen: 45.268 ng

RT: 21.691 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054248.D

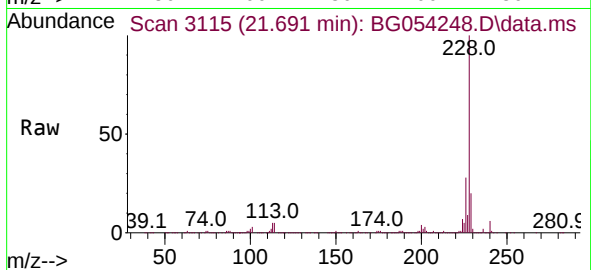
Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMSD



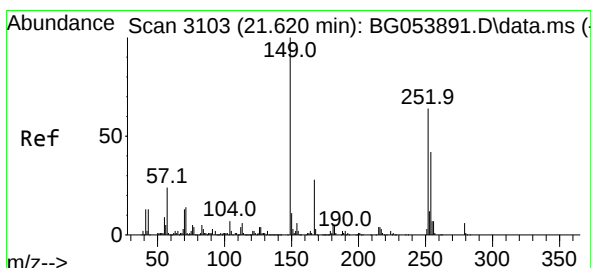
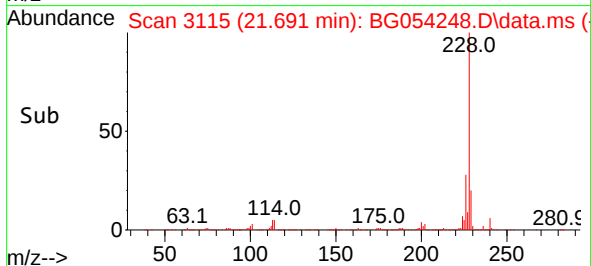
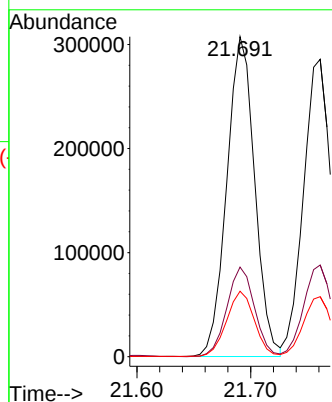
Tgt Ion:228 Resp: 523804

Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

229 20.5 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 29.711 ng

RT: 21.603 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

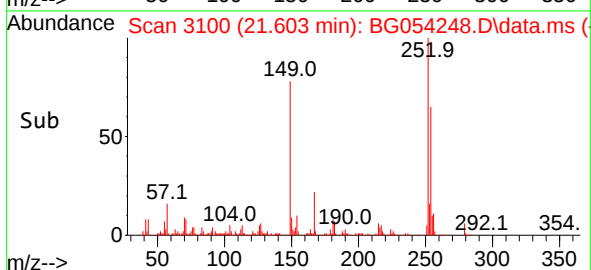
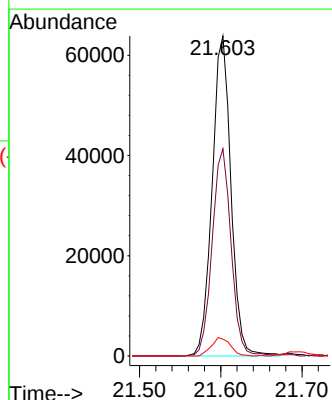
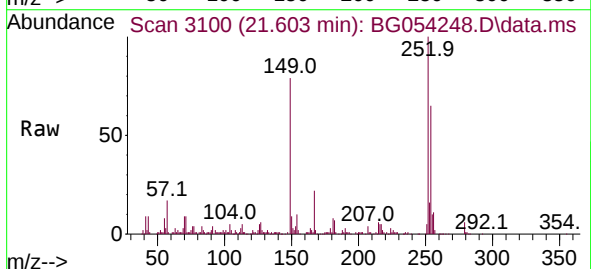
Tgt Ion:252 Resp: 102715

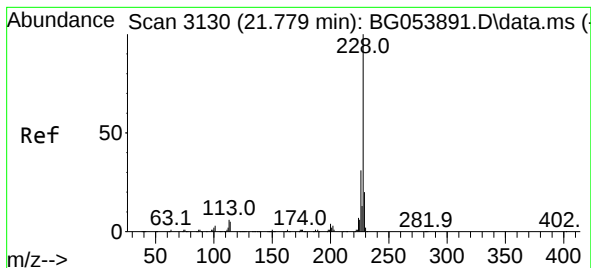
Ion Ratio Lower Upper

252 100

254 64.7 49.8 74.8

126 5.3 6.0 9.0#





#83

Chrysene

Concen: 44.130 ng

RT: 21.761 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITMSD

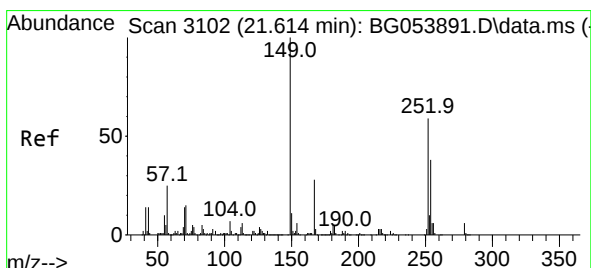
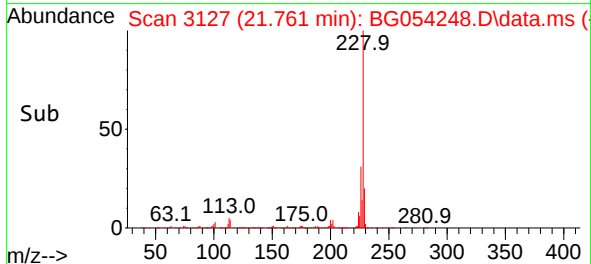
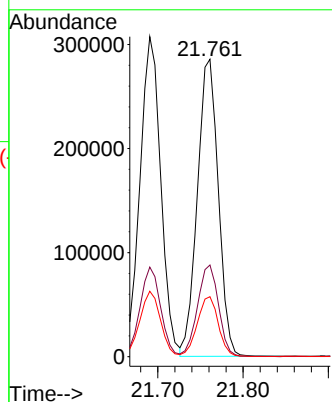
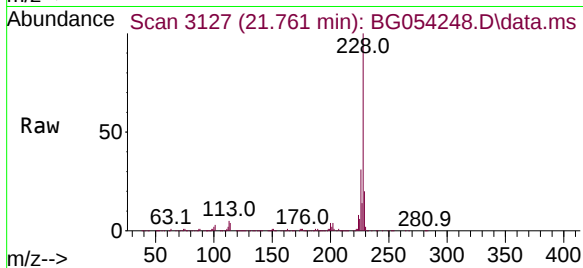
Tgt Ion:228 Resp: 486743

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.987 ng

RT: 21.585 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

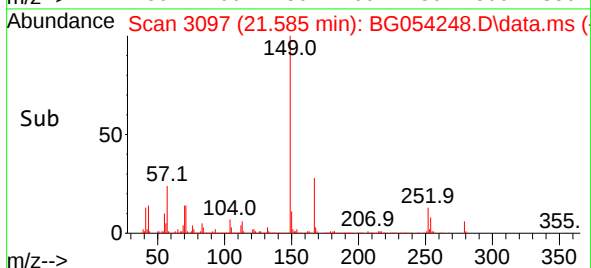
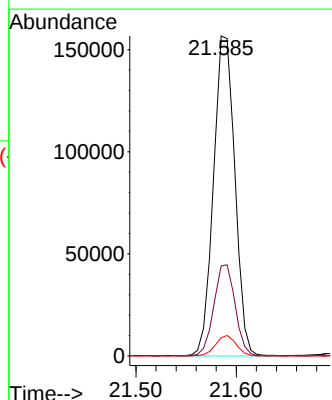
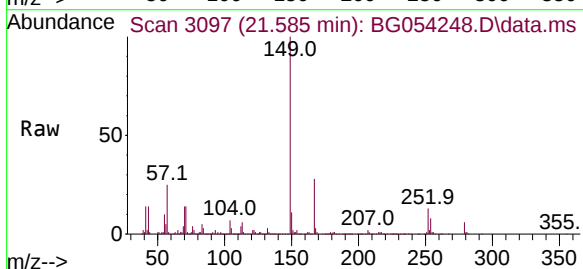
Tgt Ion:149 Resp: 232494

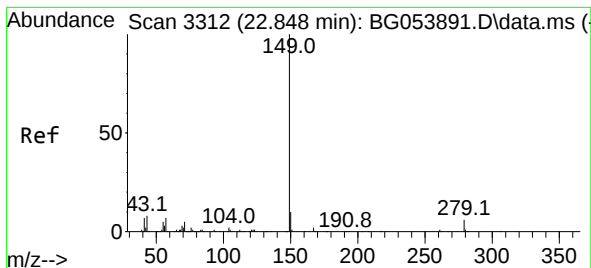
Ion Ratio Lower Upper

149 100

167 28.2 20.2 30.4

279 5.7 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 46.079 ng

RT: 22.807 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMSD

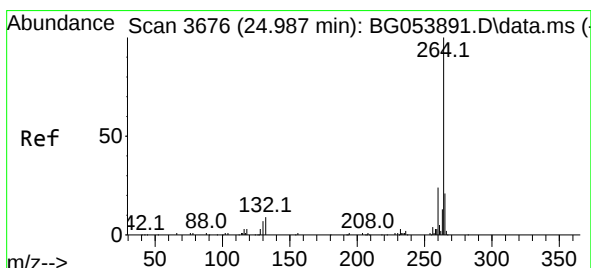
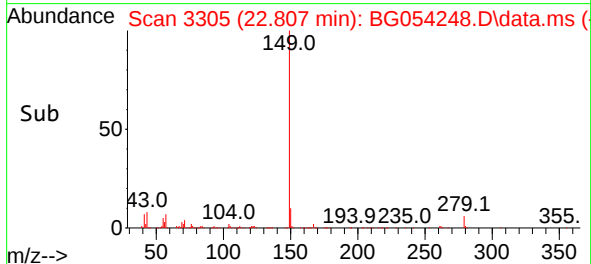
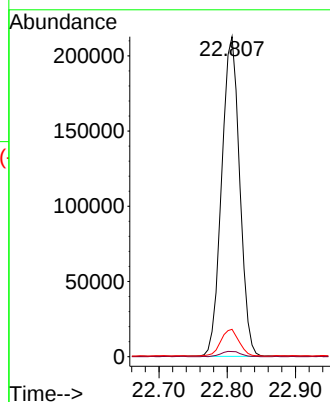
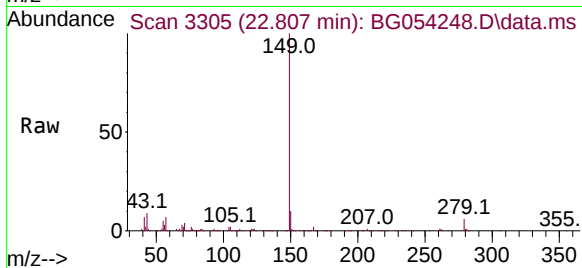
Tgt Ion:149 Resp: 391880

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.4 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.969 min Scan# 3673

Delta R.T. 0.012 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

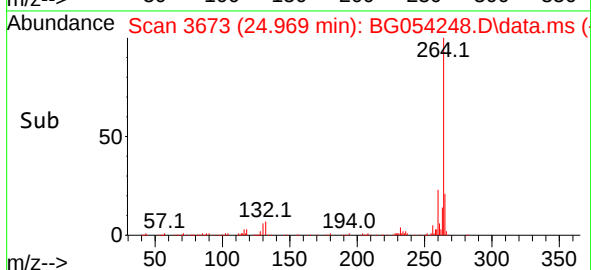
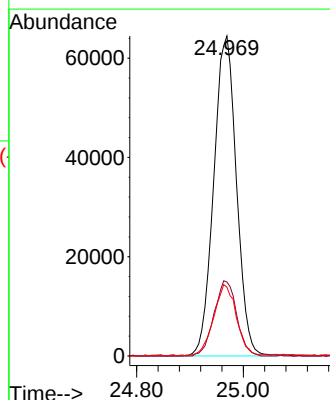
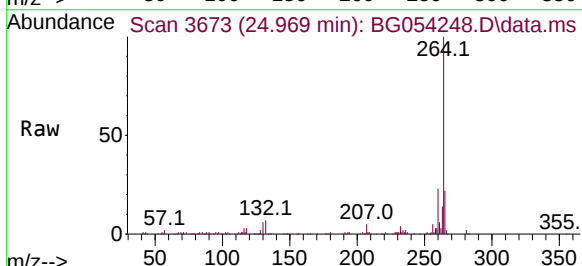
Tgt Ion:264 Resp: 190751

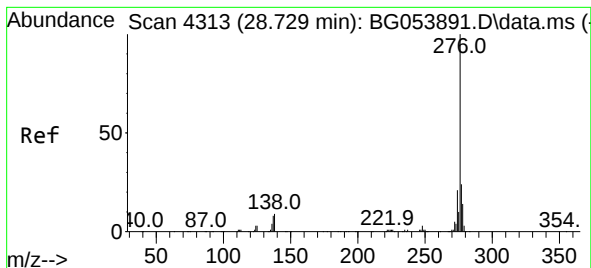
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.064 ng

RT: 28.700 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMSD

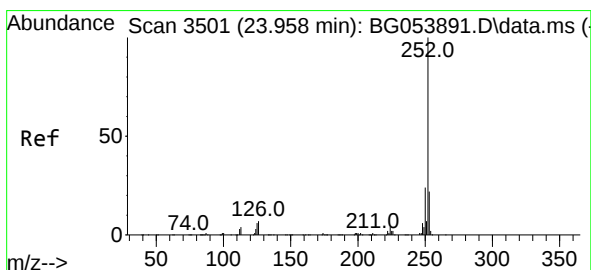
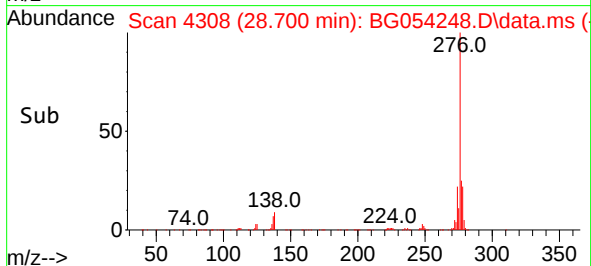
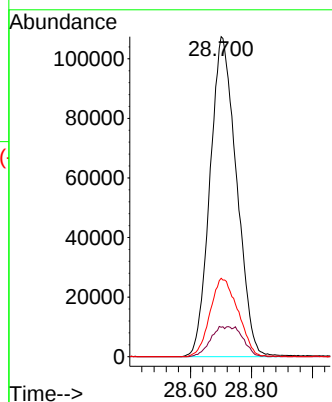
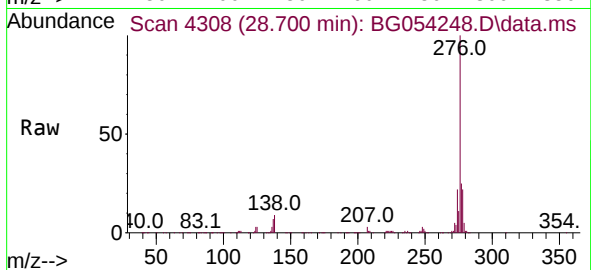
Tgt Ion:276 Resp: 648694

Ion Ratio Lower Upper

276 100

138 5.2 5.0 7.4

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.000 ng

RT: 23.935 min Scan# 3497

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

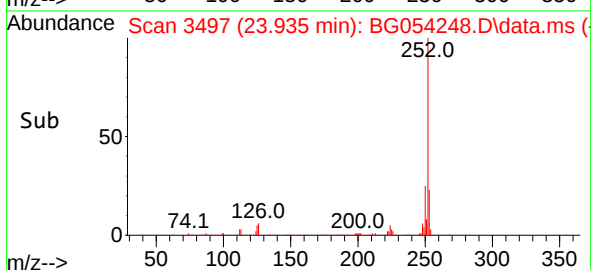
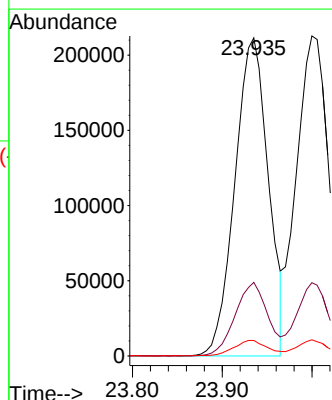
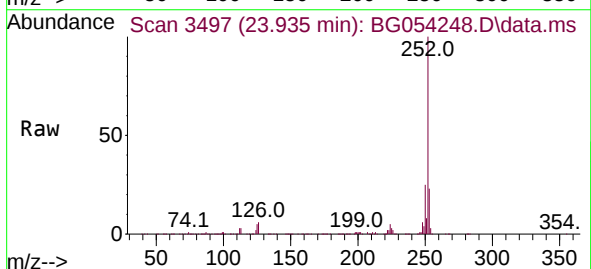
Tgt Ion:252 Resp: 545110

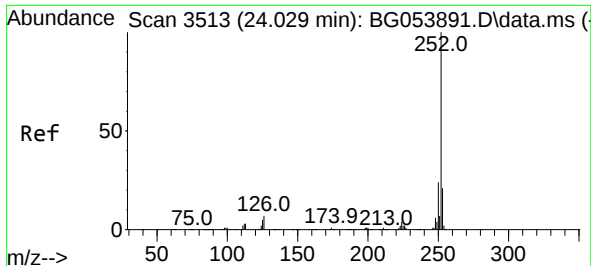
Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 4.9 4.6 6.8

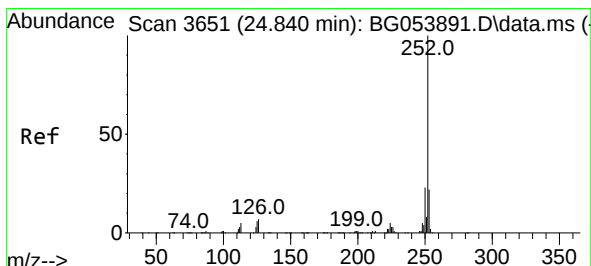
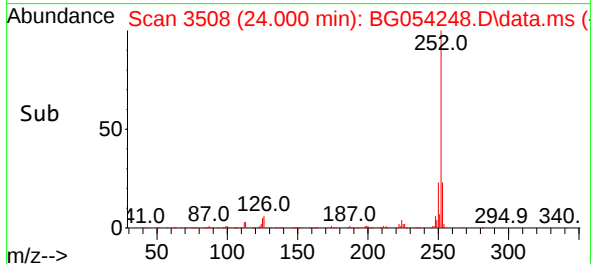
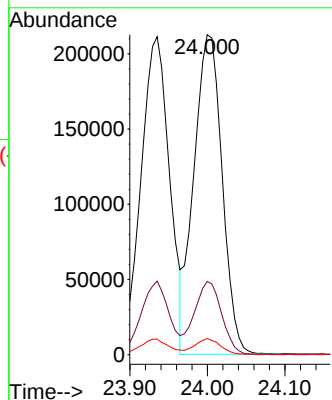
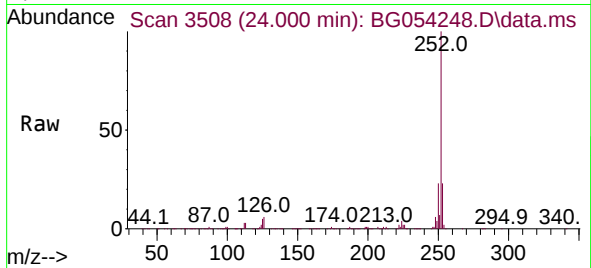




#89
Benzo(k)fluoranthene
Concen: 46.847 ng
RT: 24.000 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

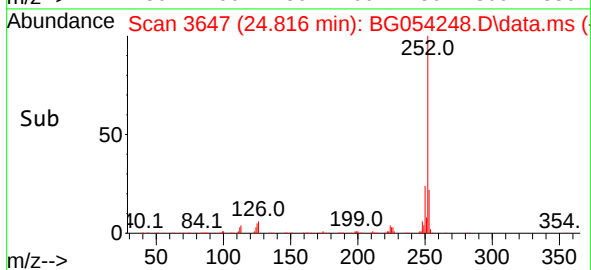
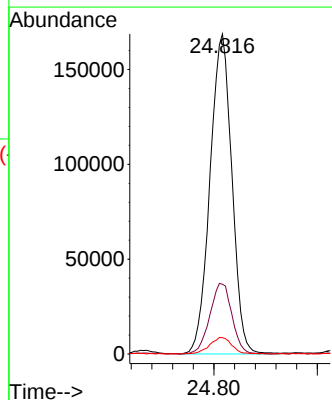
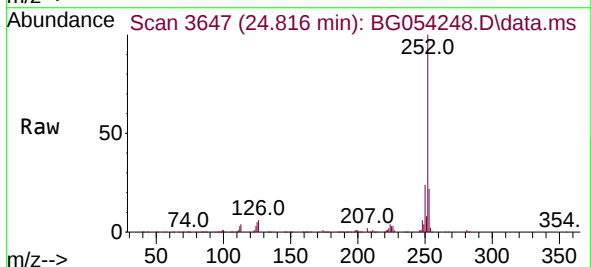
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

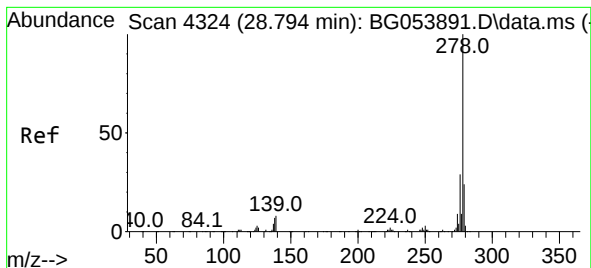
Tgt Ion:252 Resp: 537951
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 5.1 4.8 7.2



#90
Benzo(a)pyrene
Concen: 50.652 ng
RT: 24.816 min Scan# 3647
Delta R.T. 0.012 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:252 Resp: 495666
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.1 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 46.859 ng

RT: 28.753 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITMSD

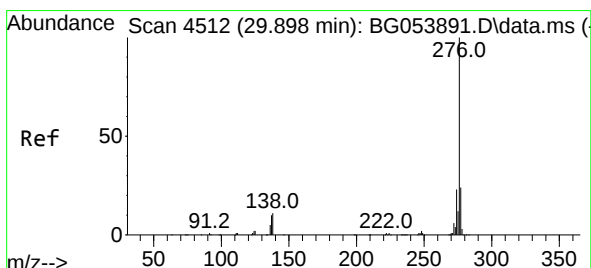
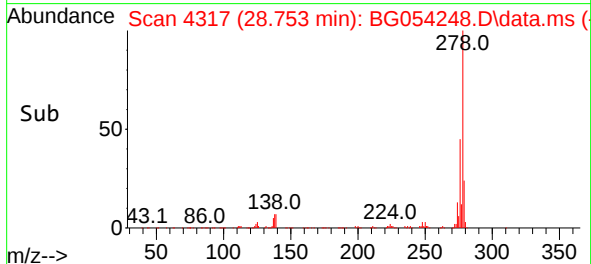
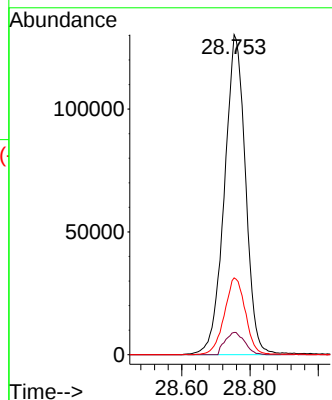
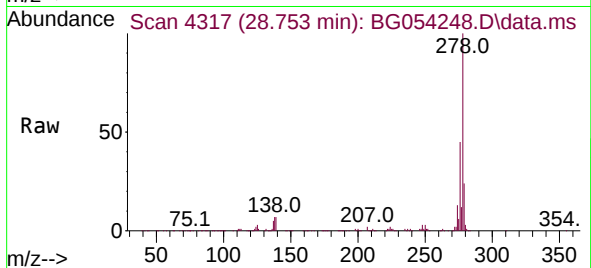
Tgt Ion:278 Resp: 557783

Ion Ratio Lower Upper

278 100

139 7.0 7.2 10.8#

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 47.602 ng

RT: 29.863 min Scan# 4506

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Tgt Ion:276 Resp: 559194

Ion Ratio Lower Upper

276 100

277 23.2 17.3 25.9

138 9.4 9.6 14.4#

