

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
 Data File : BG055994.D
 Acq On : 16 Dec 2022 14:51
 Operator : CG/JU
 Sample : PB149627BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149627BS

Quant Time: Dec 17 01:20:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 01:18:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.370	152	6726	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	28933	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	29779	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	89091	20.000	ng	0.00
76) Chrysene-d12	22.030	240	92820	20.000	ng	0.00
86) Perylene-d12	25.532	264	97754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.890	112	43725	152.457	ng	0.00
7) Phenol-d6	7.500	99	55961	151.711	ng	0.00
23) Nitrobenzene-d5	9.545	82	32719	79.026	ng	0.00
42) 2,4,6-Tribromophenol	16.460	330	94755	131.960	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	144483	68.046	ng	0.00
79) Terphenyl-d14	20.291	244	415351	79.087	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.711	88	3123	37.417	ng	89
3) Pyridine	4.128	79	8604	31.324	ng	93
4) n-Nitrosodimethylamine	4.034	42	9133	36.988	ng	88
6) Aniline	7.682	93	17137	38.803	ng	96
8) 2-Chlorophenol	7.929	128	18076	48.853	ng	91
9) Benzaldehyde	7.494	77	806	3.479	ng	93
10) Phenol	7.530	94	20001	49.544	ng	98
11) bis(2-Chloroethyl)ether	7.771	93	11289	42.930	ng	89
12) 1,3-Dichlorobenzene	8.411	146	20365	42.548	ng	90
13) 1,4-Dichlorobenzene	8.411	146	20365	41.633	ng	96
14) 1,2-Dichlorobenzene	8.734	146	19837	42.434	ng	99
15) Benzyl Alcohol	8.605	79	17482	45.611	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.893	45	15745	46.005	ng	94
17) 2-Methylphenol	8.799	107	15566	49.006	ng	93
18) Hexachloroethane	9.474	117	6162	41.499	ng	93
19) n-Nitroso-di-n-propyla...	9.175	70	11665	44.119	ng	# 84
20) 3+4-Methylphenols	9.128	107	20857	46.014	ng	97
22) Acetophenone	9.198	105	27857	38.840	ng	97
24) Nitrobenzene	9.592	77	17725	42.533	ng	95
25) Isophorone	10.109	82	34550	39.796	ng	98
26) 2-Nitrophenol	10.303	139	10122	41.029	ng	95
27) 2,4-Dimethylphenol	10.344	122	20251	48.877	ng	98
28) bis(2-Chloroethoxy)met...	10.585	93	17545	45.726	ng	95
29) 2,4-Dichlorophenol	10.838	162	24963	42.449	ng	97
30) 1,2,4-Trichlorobenzene	11.067	180	28857	37.749	ng	96
31) Naphthalene	11.261	128	58149	38.089	ng	99
32) Benzoic acid	10.461	122	14694	42.134	ng	90
33) 4-Chloroaniline	11.355	127	16716	25.542	ng	94
34) Hexachlorobutadiene	11.537	225	24692	34.357	ng	92
35) Caprolactam	12.171	113	3023	18.450	ng	85
36) 4-Chloro-3-methylphenol	12.442	107	23911	43.362	ng	96
37) 2-Methylnaphthalene	12.835	142	50706	37.594	ng	98
38) 1-Methylnaphthalene	13.053	142	47881	36.440	ng	100
40) 1,2,4,5-Tetrachloroben...	13.194	216	45087	35.885	ng	99
41) Hexachlorocyclopentadiene	13.170	237	61181	85.834	ng	98
43) 2,4,6-Trichlorophenol	13.423	196	29703	39.937	ng	99

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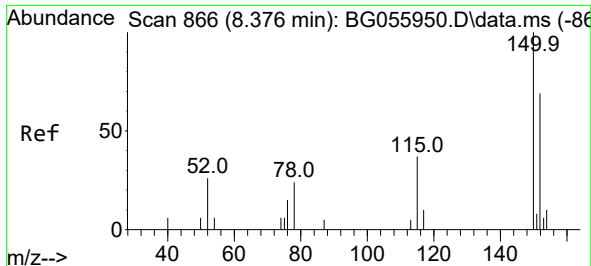
Quant Time: Dec 17 01:20:50 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 01:18:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.493	196	32641	38.933	ng	97
46) 1,1'-Biphenyl	13.822	154	76081	37.692	ng	100
47) 2-Chloronaphthalene	13.869	162	59611	36.346	ng	97
48) 2-Nitroaniline	14.057	65	13775	42.922	ng	97
49) Acenaphthylene	14.709	152	97458	37.227	ng	98
50) Dimethylphthalate	14.422	163	94481	36.698	ng	99
51) 2,6-Dinitrotoluene	14.545	165	17578	44.120	ng	92
52) Acenaphthene	15.044	154	73683	41.925	ng	94
53) 3-Nitroaniline	14.868	138	12639	31.188	ng	# 90
54) 2,4-Dinitrophenol	15.074	184	25406	85.777	ng	# 75
55) Dibenzofuran	15.379	168	110640	37.436	ng	96
56) 4-Nitrophenol	15.156	139	30106	92.707	ng	98
57) 2,4-Dinitrotoluene	15.326	165	26521	44.099	ng	94
58) Fluorene	16.020	166	90606	37.504	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.591	232	38688	40.392	ng	99
60) Diethylphthalate	15.773	149	93288	37.072	ng	98
61) 4-Chlorophenyl-phenyle...	16.002	204	61846	37.578	ng	99
62) 4-Nitroaniline	16.031	138	18429	41.759	ng	97
63) Azobenzene	16.296	77	57971	37.850	ng	96
65) 4,6-Dinitro-2-methylph...	16.084	198	17516	41.157	ng	96
66) n-Nitrosodiphenylamine	16.214	169	86379	36.998	ng	99
67) 4-Bromophenyl-phenylether	16.895	248	48338	37.028	ng	91
68) Hexachlorobenzene	17.024	284	59245	36.844	ng	96
69) Atrazine	17.148	200	38270	36.202	ng	96
70) Pentachlorophenol	17.359	266	76018	82.693	ng	94
71) Phenanthrene	17.759	178	172193	36.881	ng	99
72) Anthracene	17.853	178	172257	37.293	ng	99
73) Carbazole	18.111	167	145789	38.270	ng	98
74) Di-n-butylphthalate	18.646	149	161211	36.389	ng	99
75) Fluoranthene	19.751	202	221937	33.947	ng	99
77) Benzidine	19.915	184	77640	47.630	ng	98
78) Pyrene	20.109	202	220612	39.279	ng	99
80) Butylbenzylphthalate	20.979	149	60098	37.761	ng	99
81) Benzo(a)anthracene	22.007	228	235218	36.013	ng	98
82) 3,3'-Dichlorobenzidine	21.907	252	80841	34.401	ng	95
83) Chrysene	22.077	228	221262	36.145	ng	99
84) Bis(2-ethylhexyl)phtha...	21.883	149	86682	36.659	ng	95
85) Di-n-octyl phthalate	23.194	149	146306	36.477	ng	100
87) Indeno(1,2,3-cd)pyrene	29.563	276	300148	38.183	ng	# 99
88) Benzo(b)fluoranthene	24.410	252	257476	40.698	ng	99
89) Benzo(k)fluoranthene	24.486	252	255020	40.402	ng	97
90) Benzo(a)pyrene	25.368	252	227607	42.562	ng	99
91) Dibenzo(a,h)anthracene	29.645	278	264257	40.164	ng	96
92) Benzo(g,h,i)perylene	30.832	276	250989	39.456	ng	95

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

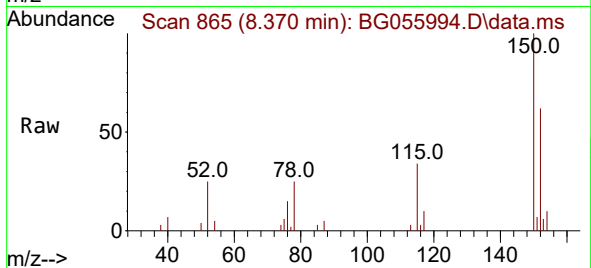
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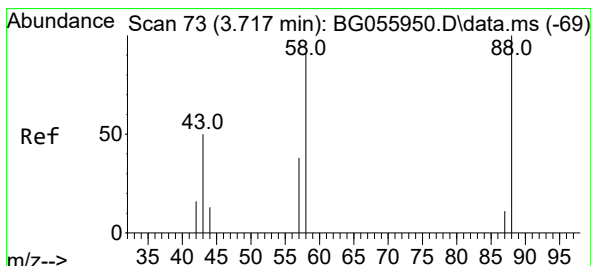
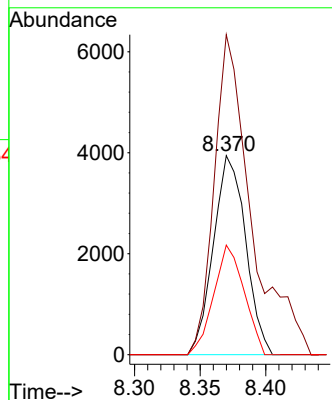
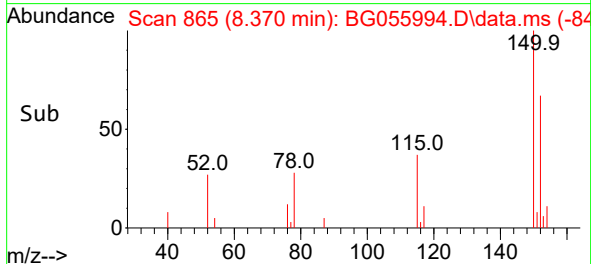


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.370 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG055994.D
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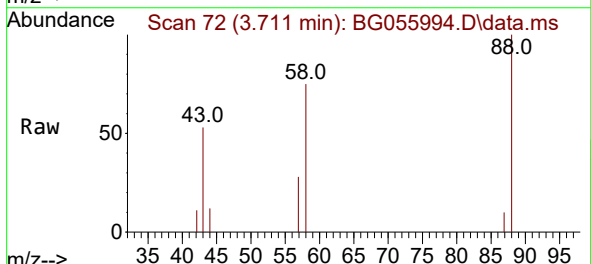
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PB149627BS



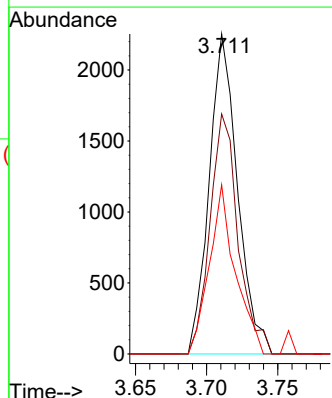
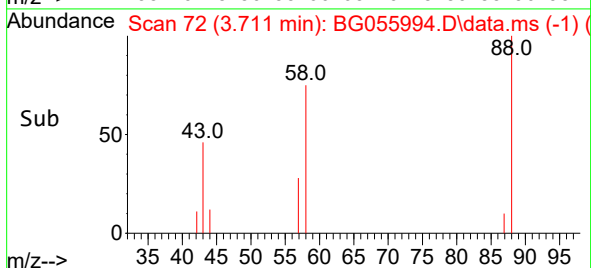
Tgt Ion:152 Resp: 6726
Ion Ratio Lower Upper
152 100
150 160.8 115.7 173.5
115 55.1 43.0 64.4

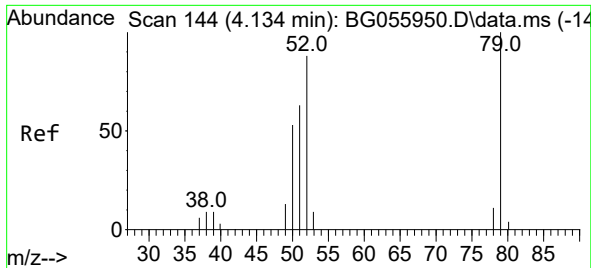


#2
1,4-Dioxane
Concen: 37.417 ng
RT: 3.711 min Scan# 72
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51



Tgt Ion: 88 Resp: 3123
Ion Ratio Lower Upper
88 100
58 74.3 67.0 100.4
43 48.6 45.7 68.5

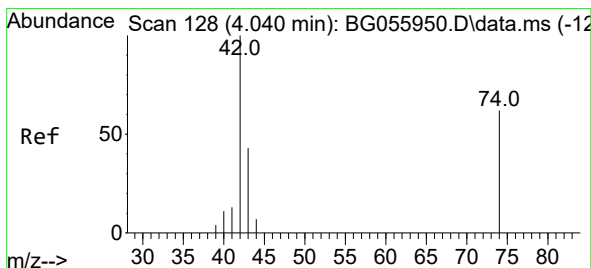
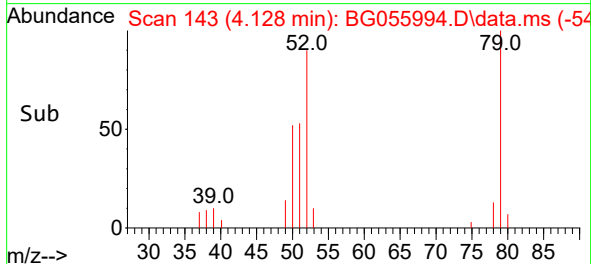
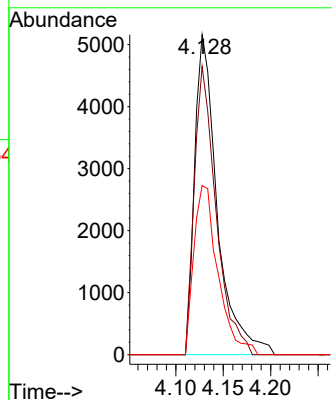
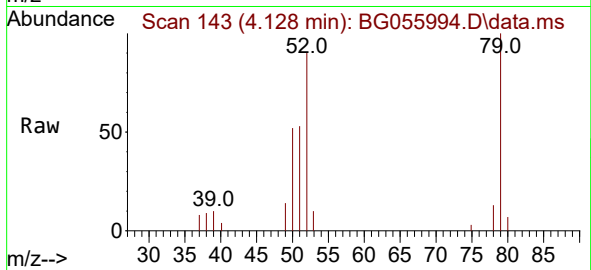




#3
Pyridine
Concen: 31.324 ng
RT: 4.128 min Scan# 14
Delta R.T. -0.007 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

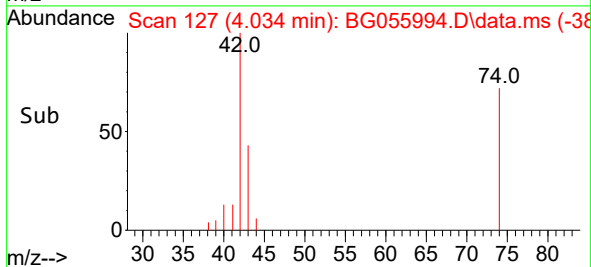
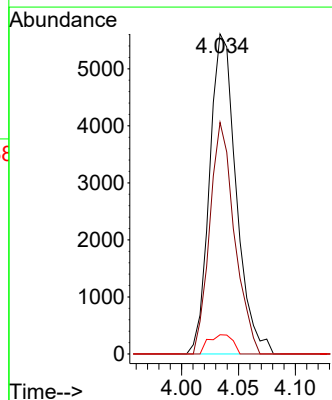
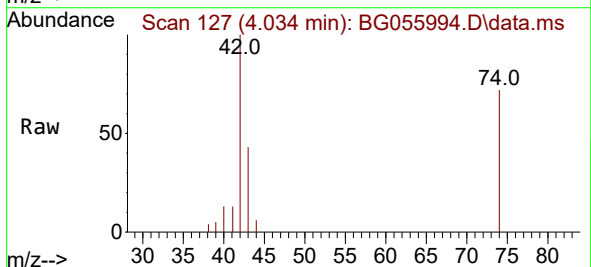
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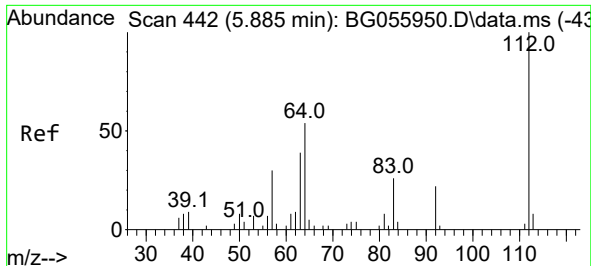
Tgt Ion: 79 Resp: 8604
Ion Ratio Lower Upper
79 100
52 90.0 70.3 105.5
51 52.9 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 36.988 ng
RT: 4.034 min Scan# 127
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion: 42 Resp: 9133
Ion Ratio Lower Upper
42 100
74 72.4 49.8 74.6
44 6.0 5.2 7.8

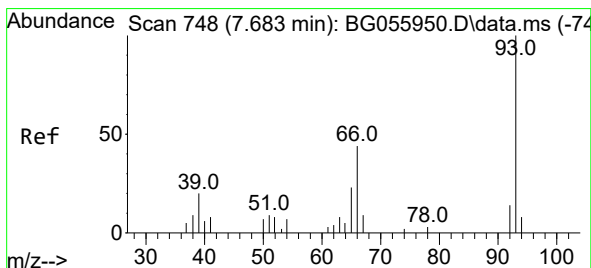
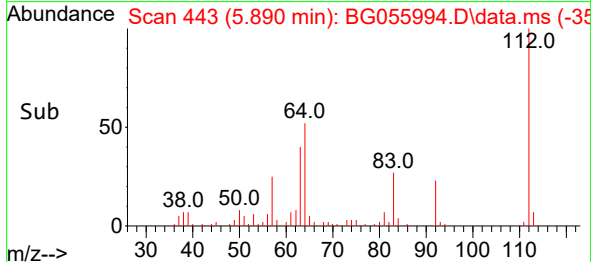
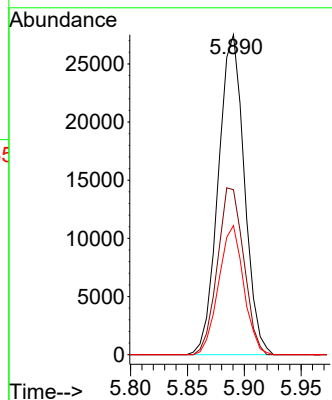
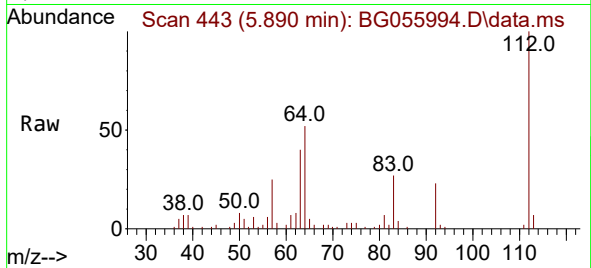




#5
2-Fluorophenol
Concen: 152.457 ng
RT: 5.890 min Scan# 442
Delta R.T. 0.005 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

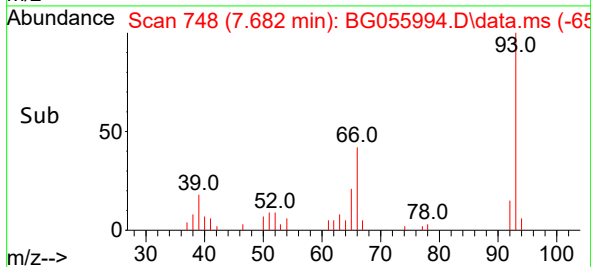
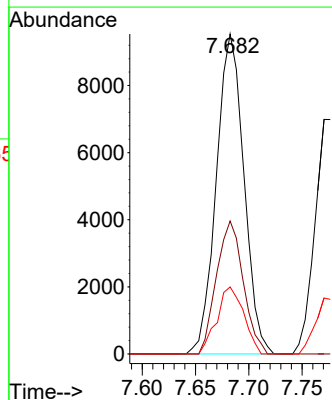
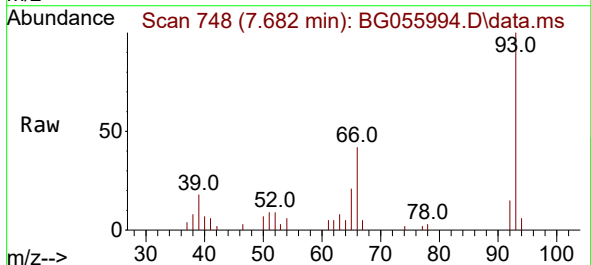
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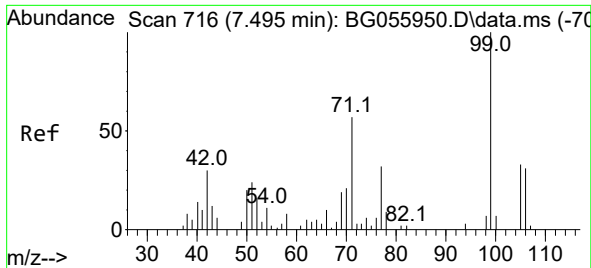
Tgt Ion:112 Resp: 43725
Ion Ratio Lower Upper
112 100
64 51.6 43.0 64.4
63 40.4 31.4 47.2



#6
Aniline
Concen: 38.803 ng
RT: 7.682 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion: 93 Resp: 17137
Ion Ratio Lower Upper
93 100
66 41.5 35.5 53.3
65 20.9 18.2 27.2

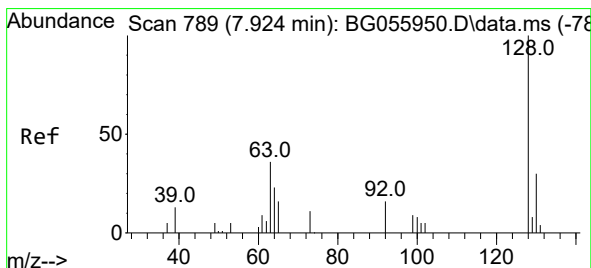
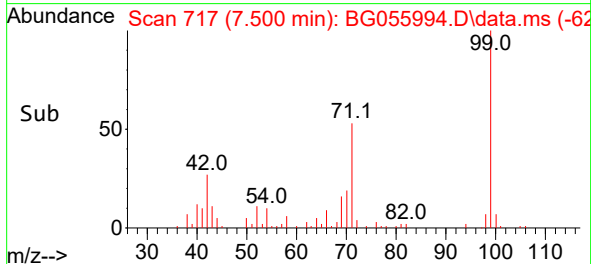
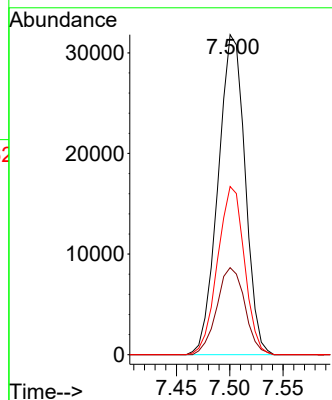
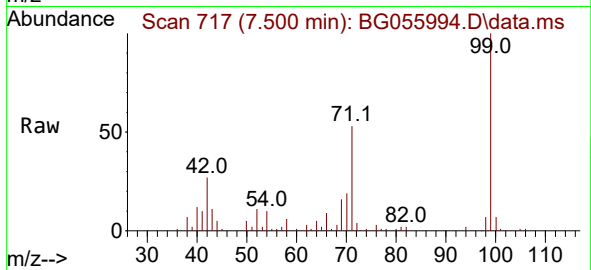




#7
Phenol-d6
Concen: 151.711 ng
RT: 7.500 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

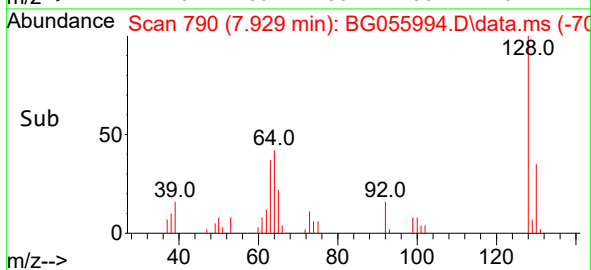
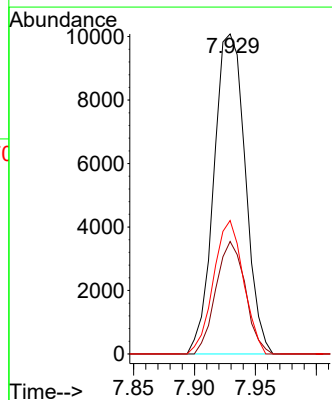
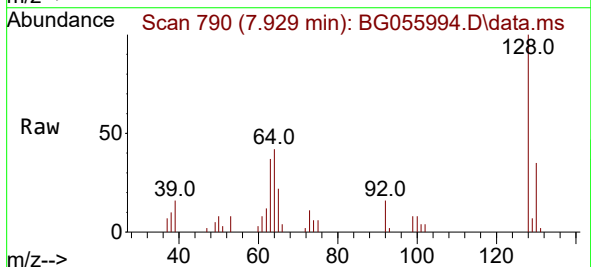
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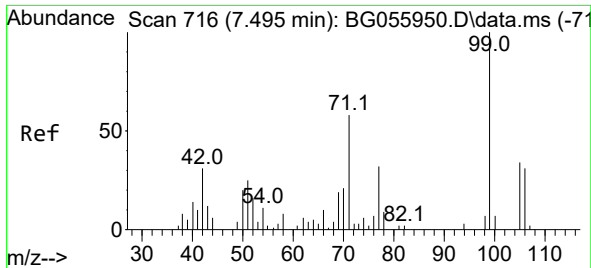
Tgt Ion: 99 Resp: 55961
Ion Ratio Lower Upper
99 100
42 27.2 24.3 36.5
71 52.5 45.6 68.4



#8
2-Chlorophenol
Concen: 48.853 ng
RT: 7.929 min Scan# 790
Delta R.T. -0.001 min
Lab File: BG055994.D
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Tgt Ion:128 Resp: 18076
Ion Ratio Lower Upper
128 100
130 35.1 9.9 49.9
64 41.7 16.7 56.7

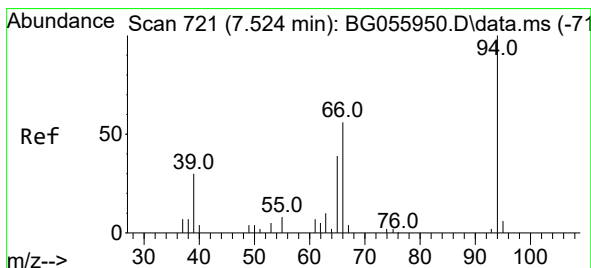
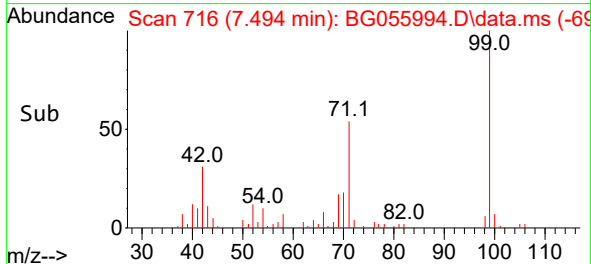
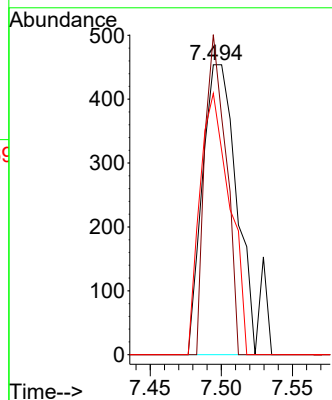
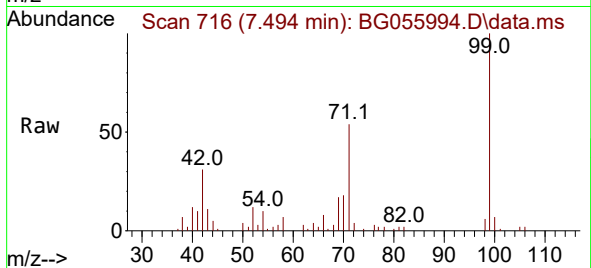




#9
Benzaldehyde
Concen: 3.479 ng
RT: 7.494 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

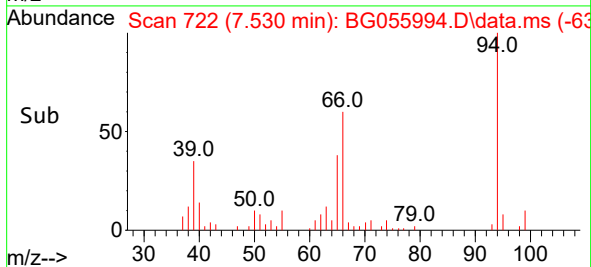
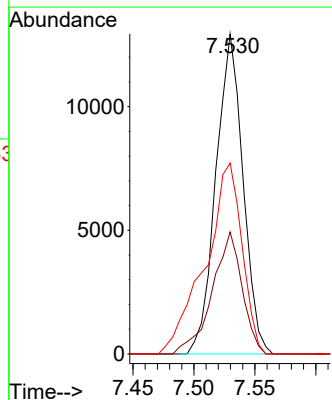
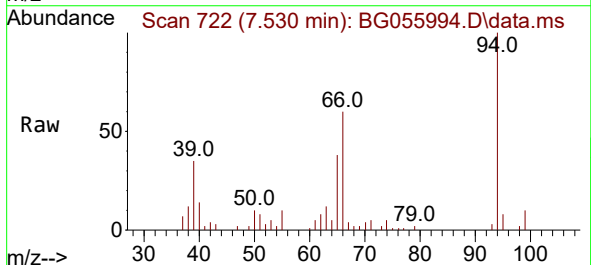
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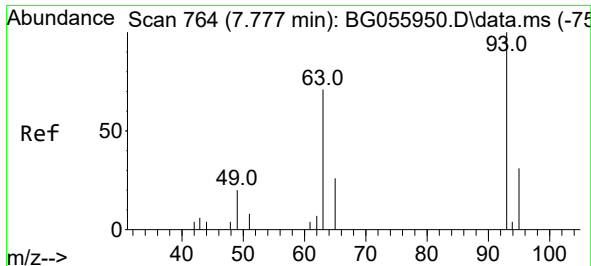
Tgt Ion: 77 Resp: 806
Ion Ratio Lower Upper
77 100
105 110.4 83.1 123.1
106 90.1 76.3 116.3



#10
Phenol
Concen: 49.544 ng
RT: 7.530 min Scan# 722
Delta R.T. -0.001 min
Lab File: BG055994.D
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Tgt Ion: 94 Resp: 20001
Ion Ratio Lower Upper
94 100
65 38.2 18.9 58.9
66 59.6 41.5 81.5

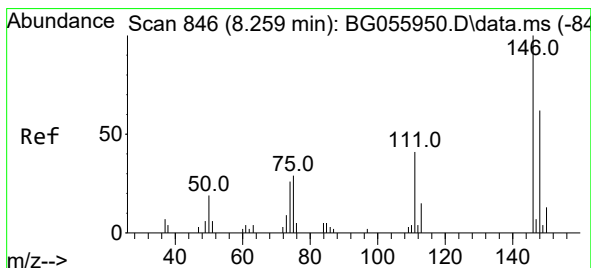
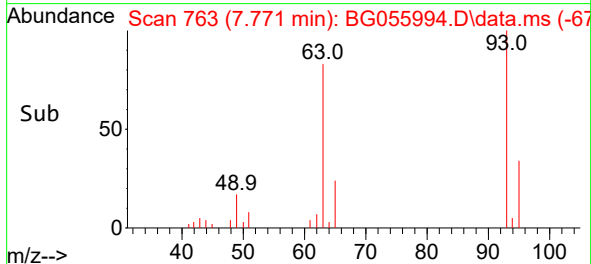
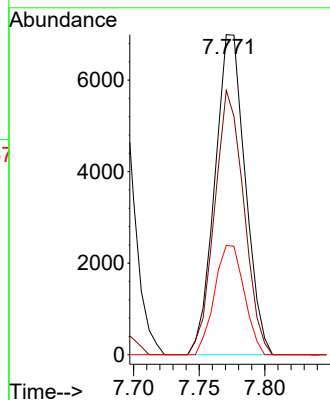
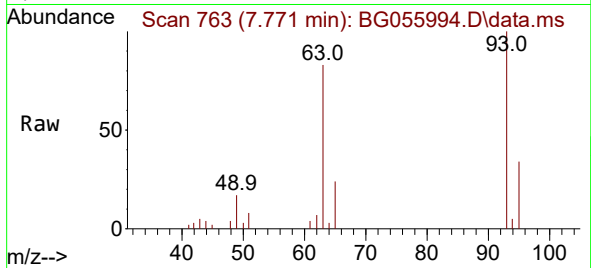




#11
bis(2-Chloroethyl)ether
Concen: 42.930 ng
RT: 7.771 min Scan# 763
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

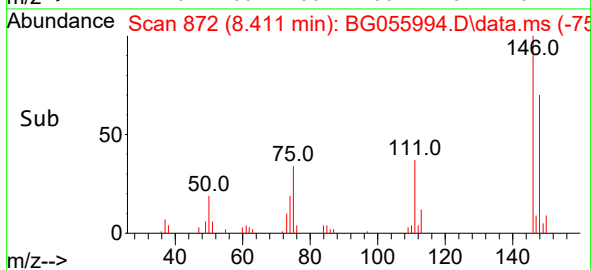
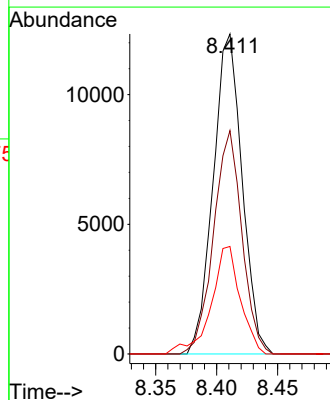
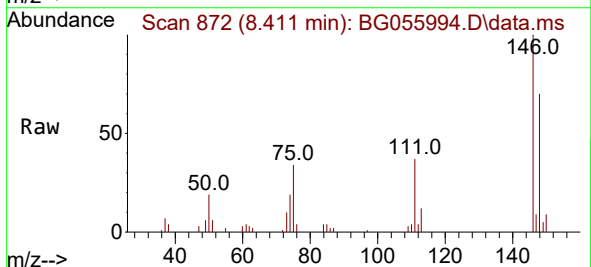
Instrument :
BNA_G
ClientSampleId :
PB149627BS

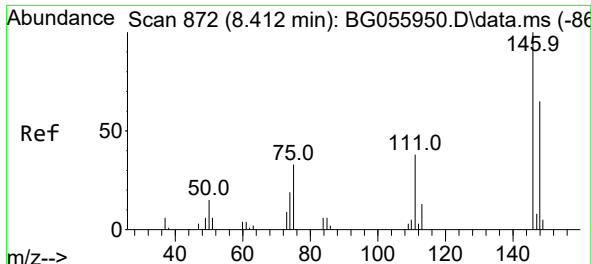
Tgt Ion: 93	Resp: 11289
Ion Ratio	Lower Upper
93 100	
63 82.6	51.4 91.4
95 34.1	11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 42.548 ng
RT: 8.411 min Scan# 872
Delta R.T. 0.146 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:146	Resp: 20365
Ion Ratio	Lower Upper
146 100	
148 69.8	49.7 74.5
75 33.6	22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 41.633 ng

RT: 8.411 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

Instrument :

BNA_G

ClientSampleId :

PB149627BS

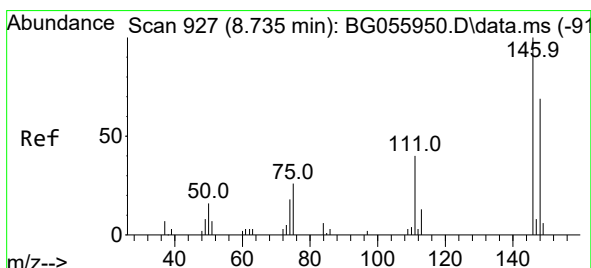
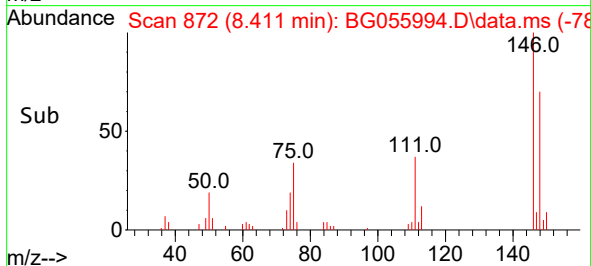
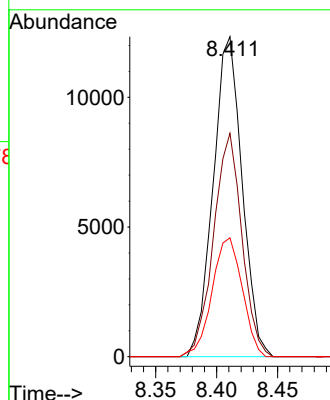
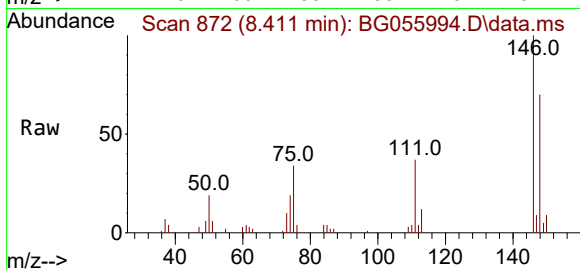
Tgt Ion:146 Resp: 20365

Ion Ratio Lower Upper

146 100

148 69.8 52.4 78.6

111 37.1 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 42.434 ng

RT: 8.734 min Scan# 927

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

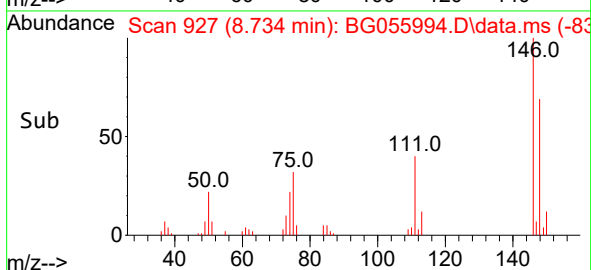
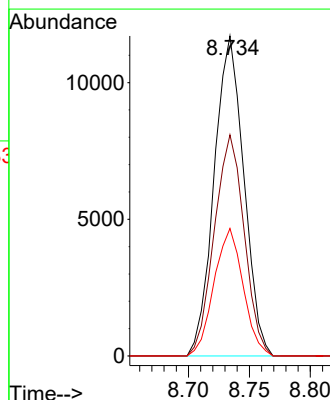
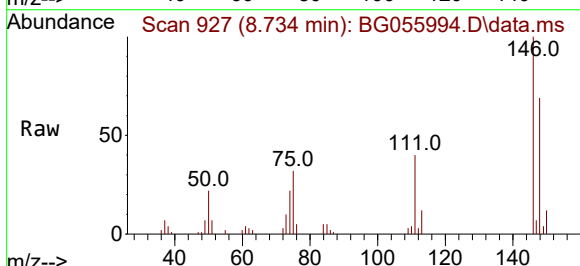
Tgt Ion:146 Resp: 19837

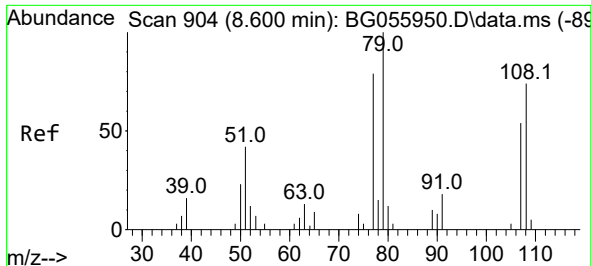
Ion Ratio Lower Upper

146 100

148 69.1 55.1 82.7

111 39.9 32.4 48.6

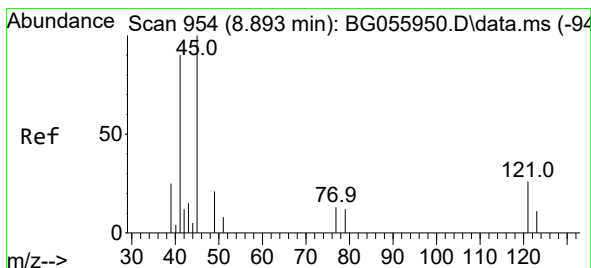
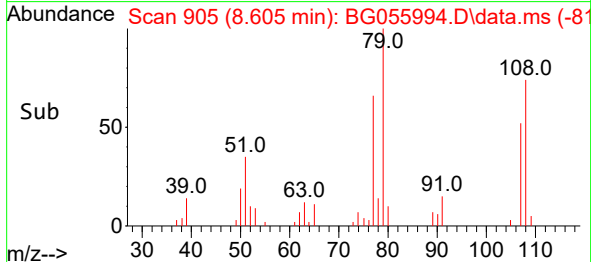
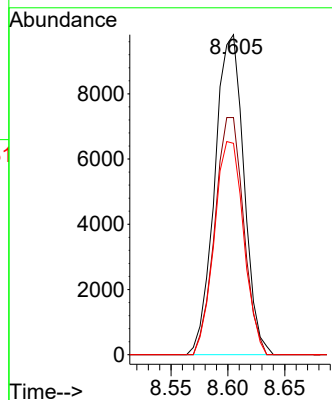
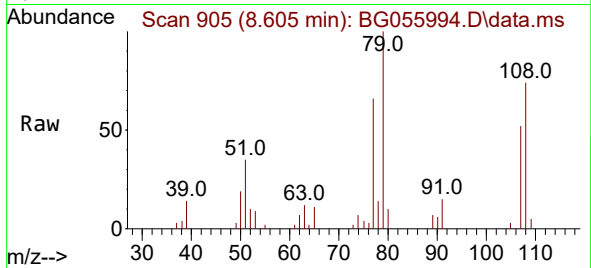




#15
Benzyl Alcohol
Concen: 45.611 ng
RT: 8.605 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

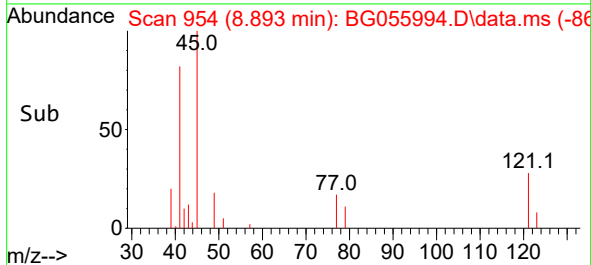
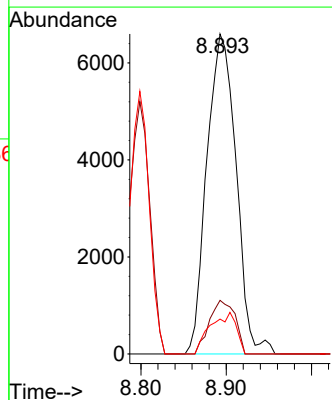
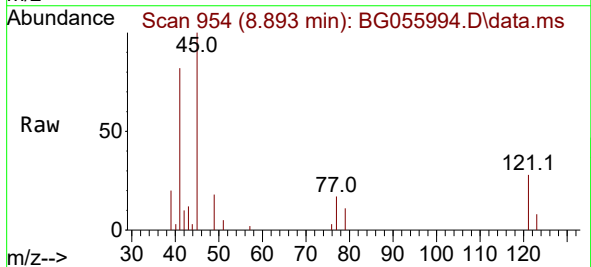
Instrument :
BNA_G
ClientSampleId :
PB149627BS

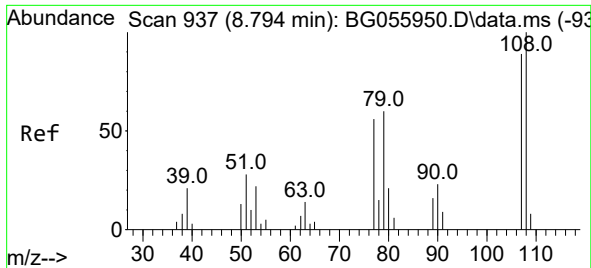
Tgt Ion: 79 Resp: 17482
Ion Ratio Lower Upper
79 100
108 74.1 59.5 89.3
77 66.0 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.005 ng
RT: 8.893 min Scan# 954
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion: 45 Resp: 15745
Ion Ratio Lower Upper
45 100
77 16.8 0.0 33.4
79 10.9 0.0 31.8

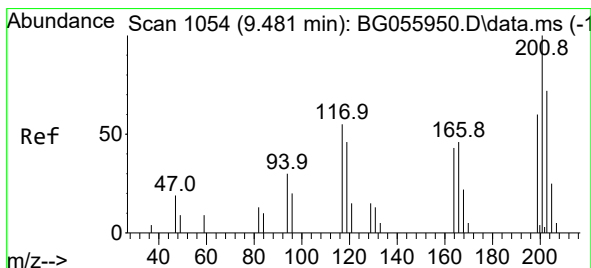
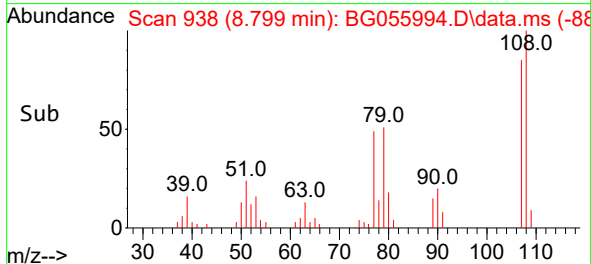
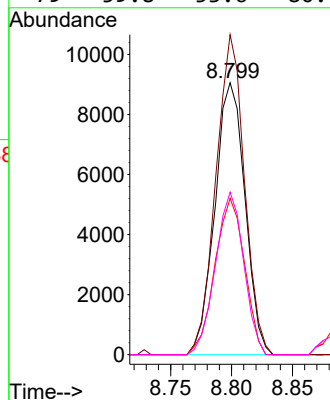
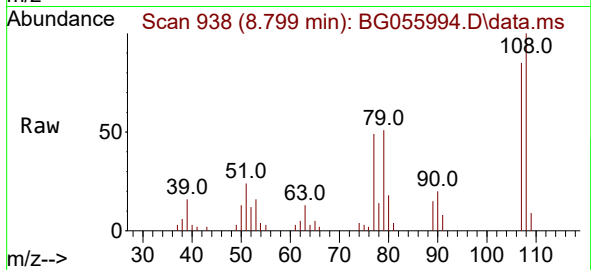




#17
2-Methylphenol
Concen: 49.006 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

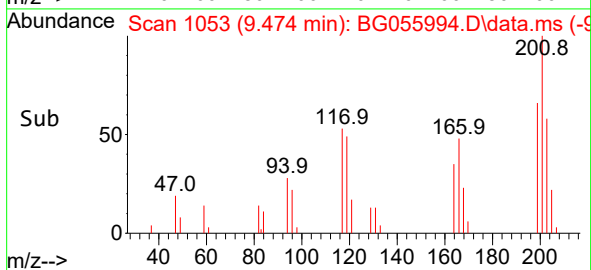
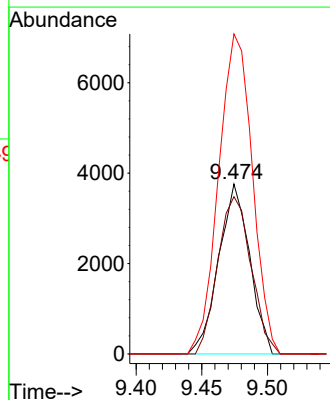
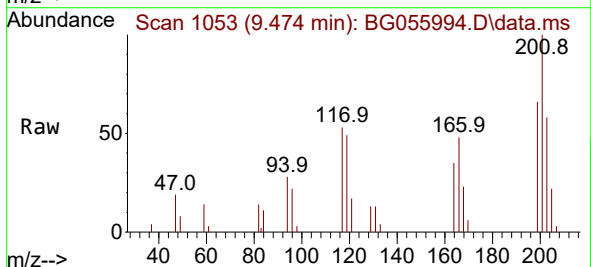
Instrument :
BNA_G
ClientSampleId :
PB149627BS

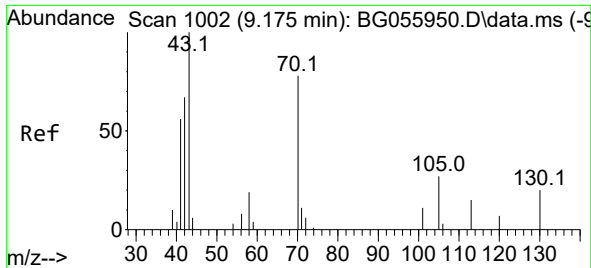
Tgt Ion:	107	Resp:	15566
Ion	Ratio	Lower	Upper
107	100		
108	117.7	89.8	134.8
77	57.5	50.2	75.2
79	59.8	53.6	80.4



#18
Hexachloroethane
Concen: 41.499 ng
RT: 9.474 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:	117	Resp:	6162
Ion	Ratio	Lower	Upper
117	100		
119	92.5	66.8	100.2
201	188.3	144.6	217.0

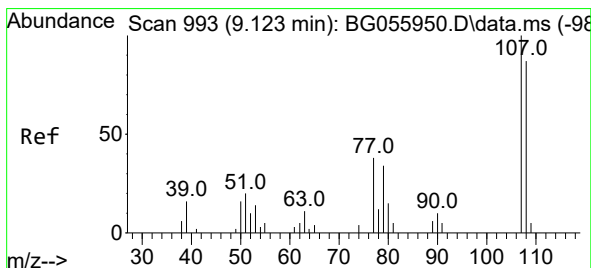
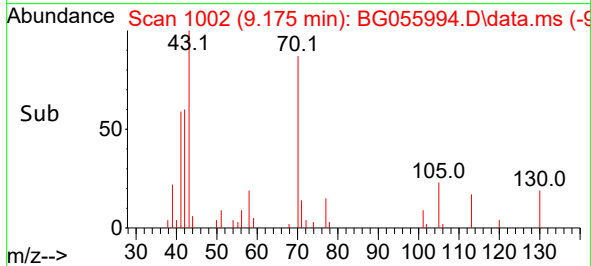
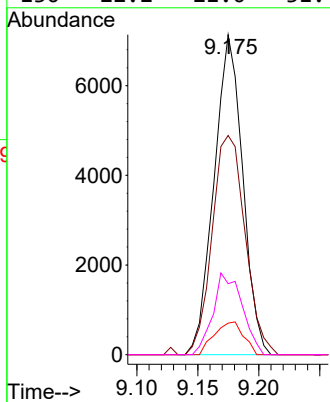
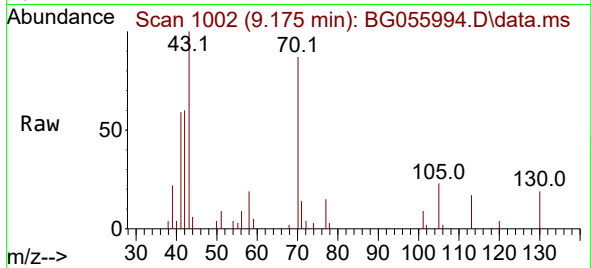




#19
n-Nitroso-di-n-propylamine
Concen: 44.119 ng
RT: 9.175 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

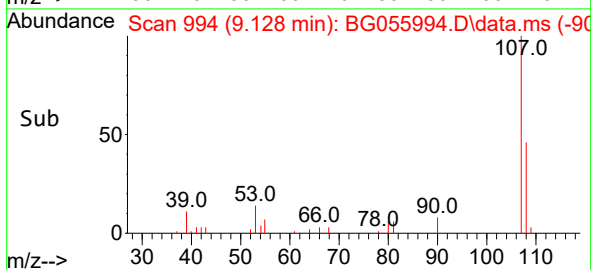
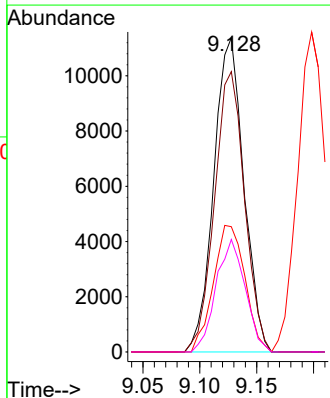
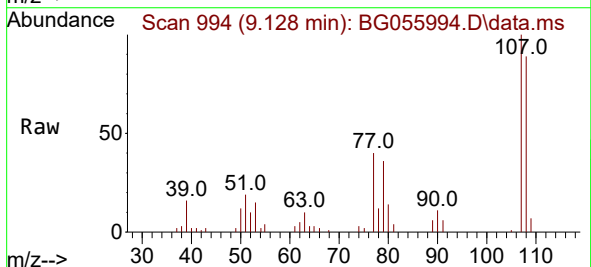
Instrument :
BNA_G
ClientSampleId :
PB149627BS

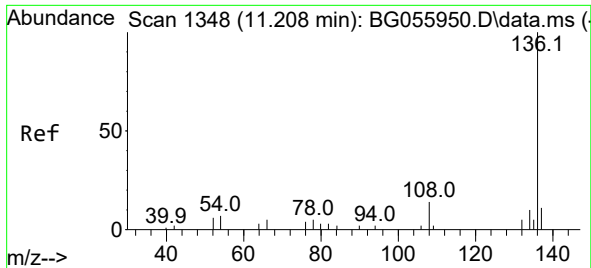
Tgt Ion:	70	Resp:	11665
Ion	Ratio	Lower	Upper
70	100		
42	68.5	69.0	103.4#
101	9.8	11.8	17.8#
130	22.2	21.0	31.4



#20
3+4-Methylphenols
Concen: 46.014 ng
RT: 9.128 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:	107	Resp:	20857
Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.0	107.0
77	39.9	18.3	58.3
79	35.8	13.5	53.5

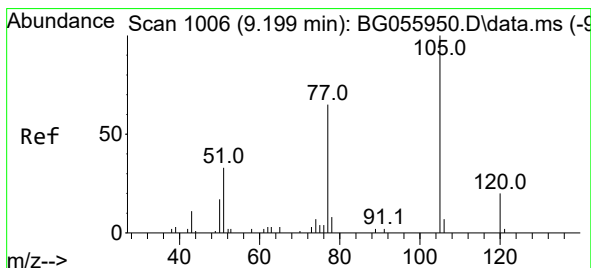
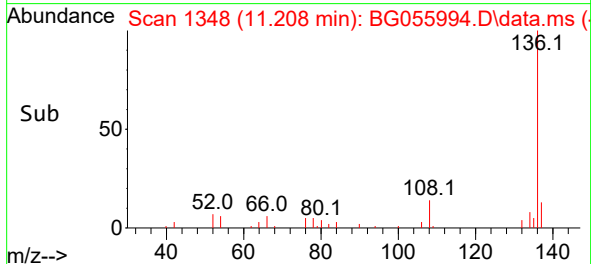
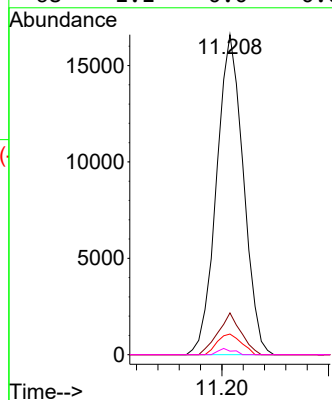
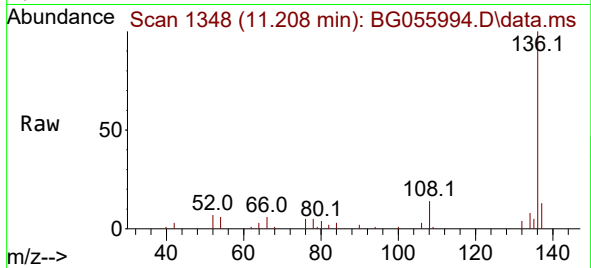




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

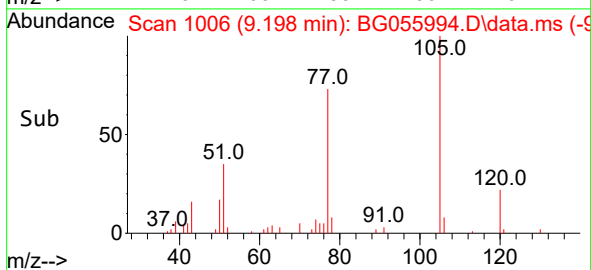
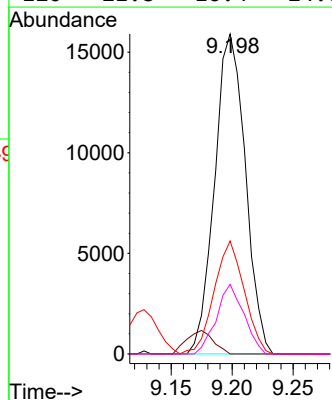
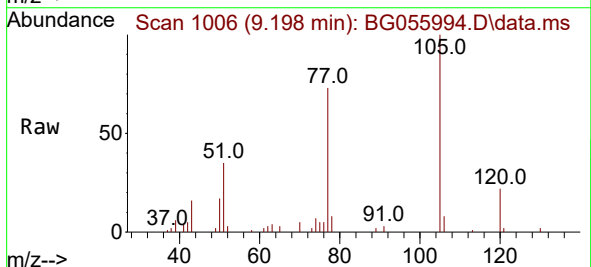
Instrument :
BNA_G
ClientSampleId :
PB149627BS

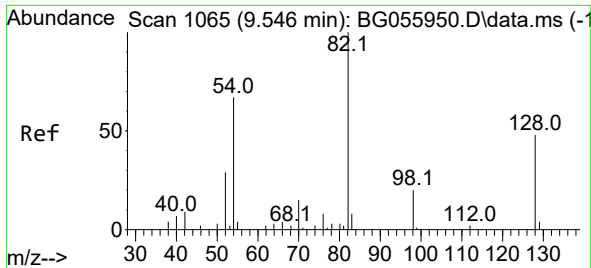
Tgt Ion:136 Resp: 28933
Ion Ratio Lower Upper
136 100
137 13.0 9.2 13.8
54 6.5 5.6 8.4
68 1.1 0.0 0.0#



#22
Acetophenone
Concen: 38.840 ng
RT: 9.198 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:105 Resp: 27857
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 35.3 26.7 40.1
120 21.8 16.4 24.6

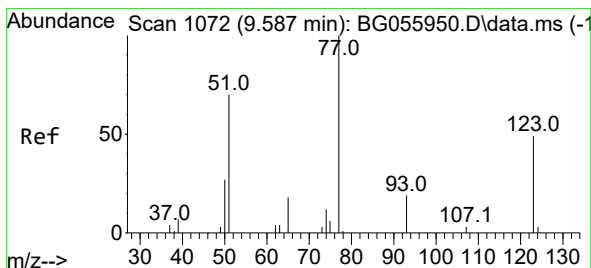
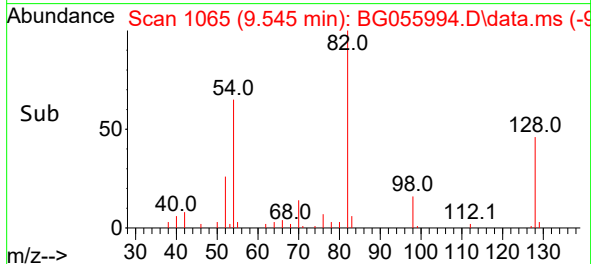
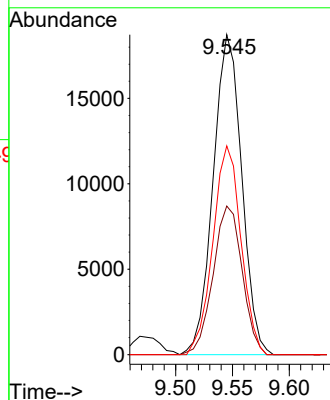
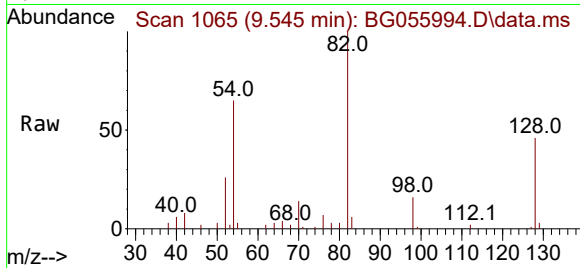




#23
Nitrobenzene-d5
Concen: 79.026 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

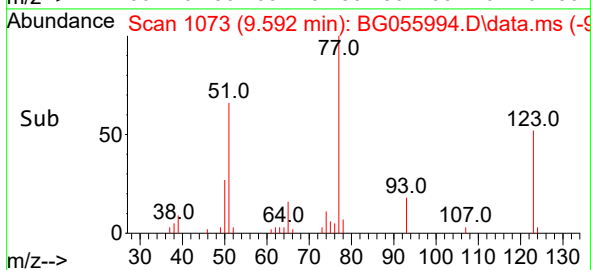
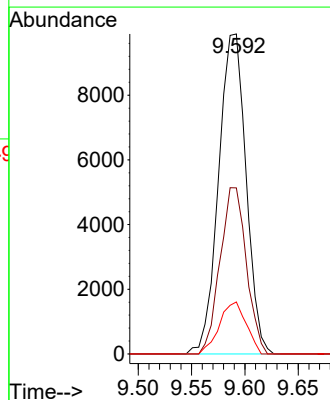
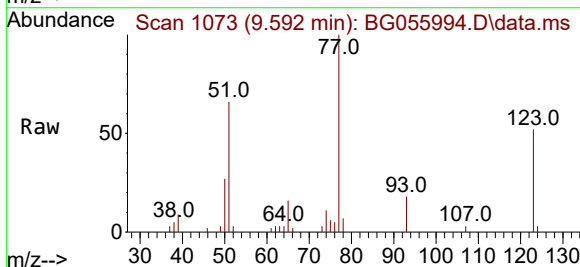
Instrument :
BNA_G
ClientSampleId :
PB149627BS

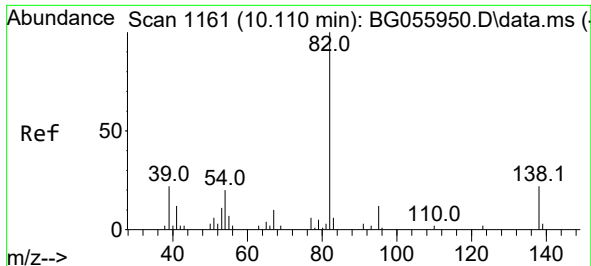
Tgt Ion: 82 Resp: 32719
Ion Ratio Lower Upper
82 100
128 46.4 38.4 57.6
54 65.3 53.3 79.9



#24
Nitrobenzene
Concen: 42.533 ng
RT: 9.592 min Scan# 1073
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion: 77 Resp: 17725
Ion Ratio Lower Upper
77 100
123 51.9 38.9 58.3
65 16.3 14.7 22.1

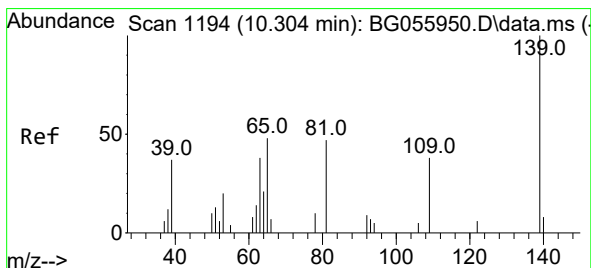
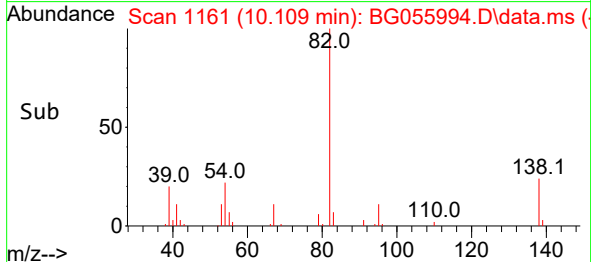
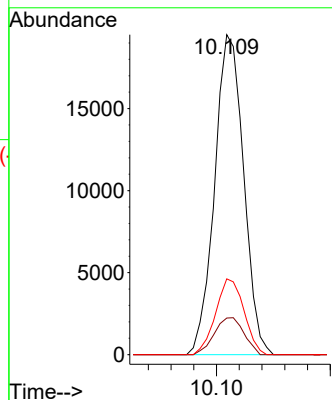
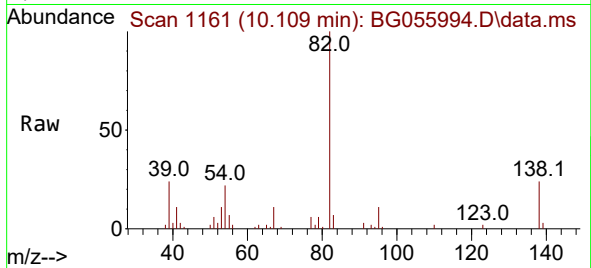




#25
Isophorone
Concen: 39.796 ng
RT: 10.109 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

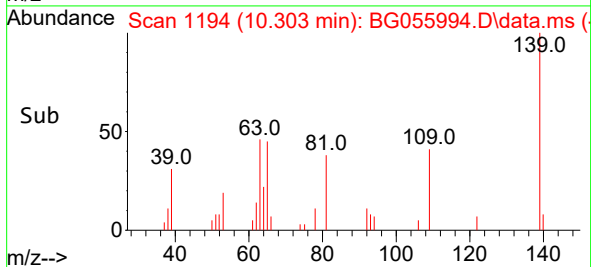
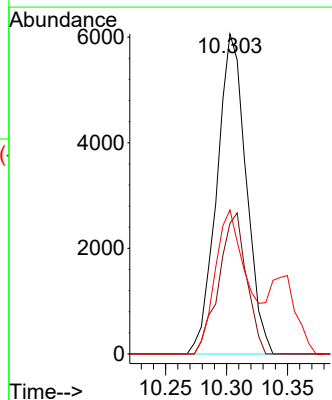
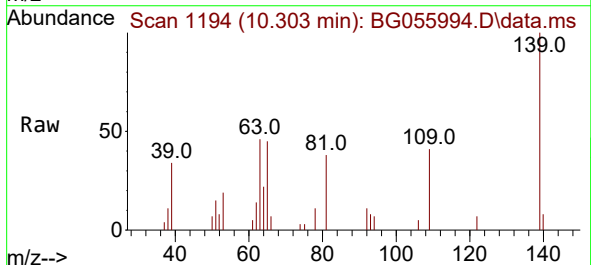
Instrument :
BNA_G
ClientSampleId :
PB149627BS

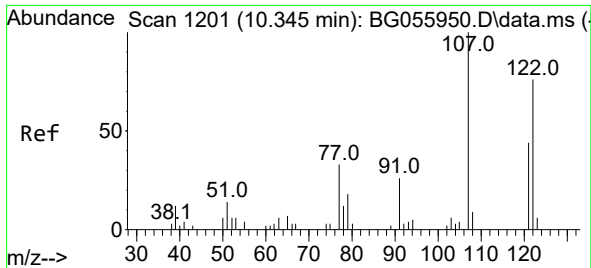
Tgt Ion: 82 Resp: 34550
Ion Ratio Lower Upper
82 100
95 11.4 9.4 14.0
138 23.7 17.7 26.5



#26
2-Nitrophenol
Concen: 41.029 ng
RT: 10.303 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:139 Resp: 10122
Ion Ratio Lower Upper
139 100
109 40.8 30.7 46.1
65 45.0 38.8 58.2

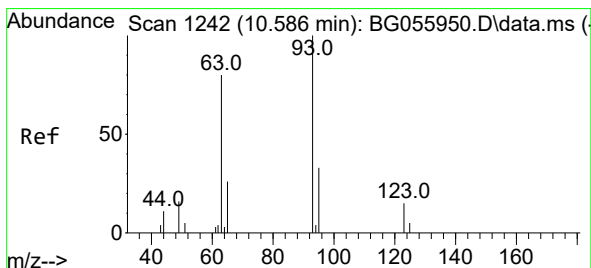
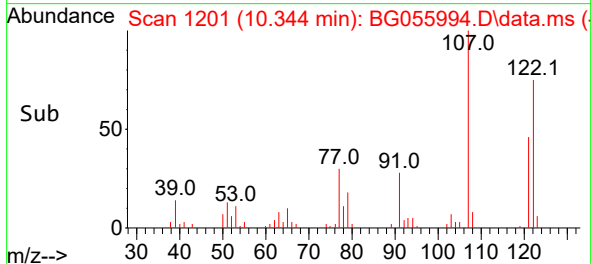
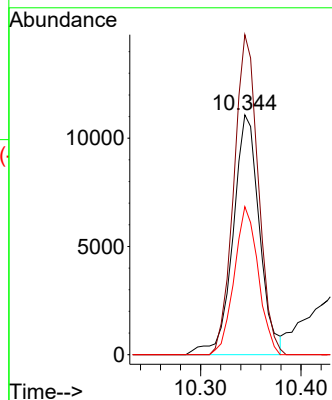
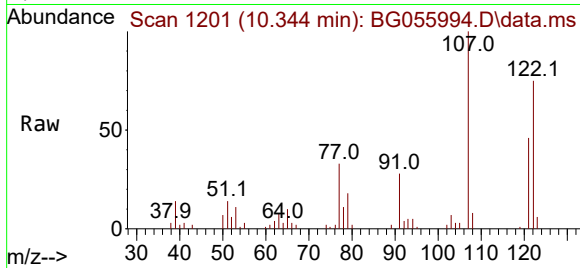




#27
2,4-Dimethylphenol
Concen: 48.877 ng
RT: 10.344 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

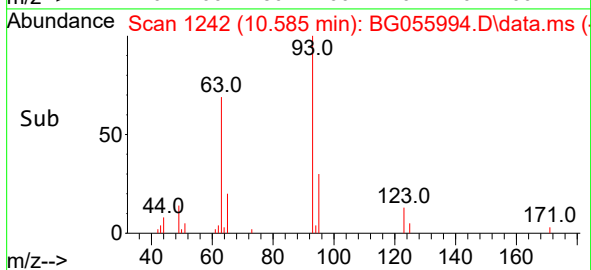
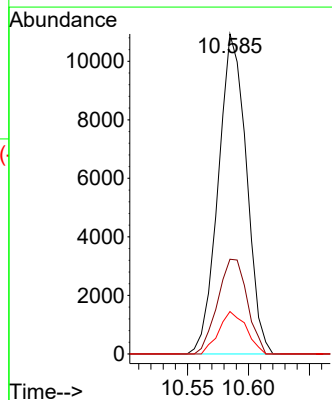
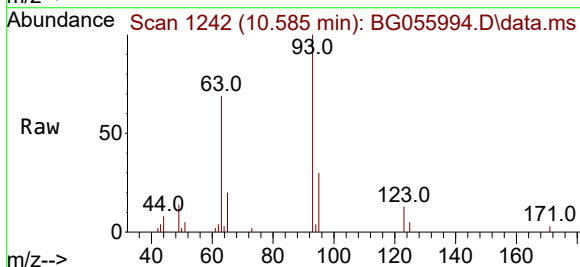
Instrument :
BNA_G
ClientSampleId :
PB149627BS

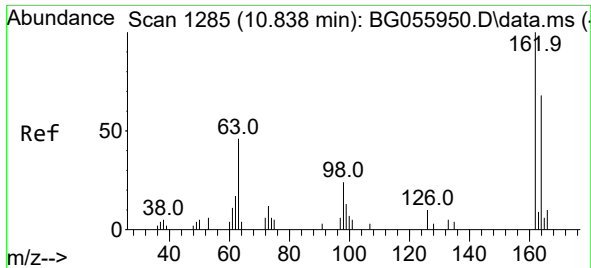
Tgt Ion:122 Resp: 20251
Ion Ratio Lower Upper
122 100
107 133.4 105.9 158.9
121 61.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.726 ng
RT: 10.585 min Scan# 1242
Delta R.T. -0.007 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion: 93 Resp: 17545
Ion Ratio Lower Upper
93 100
95 29.6 26.3 39.5
123 13.3 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 42.449 ng

RT: 10.838 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

Instrument :

BNA_G

ClientSampleId :

PB149627BS

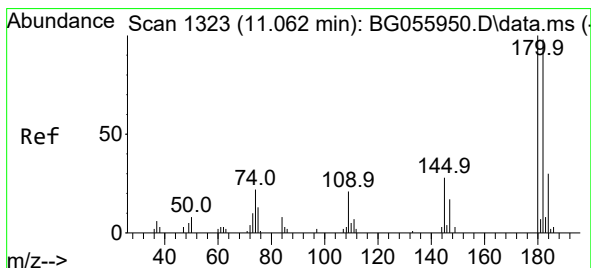
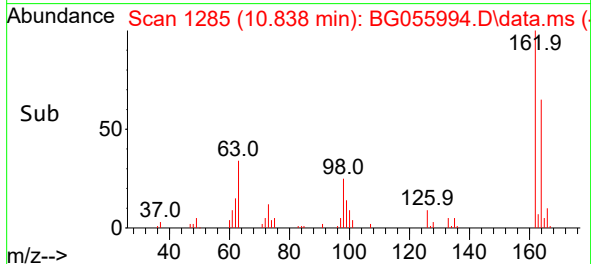
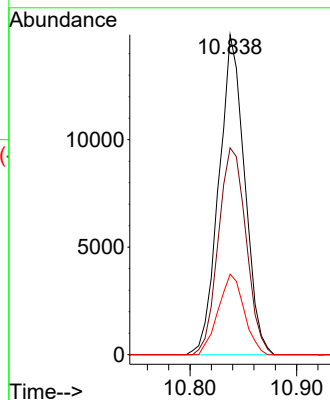
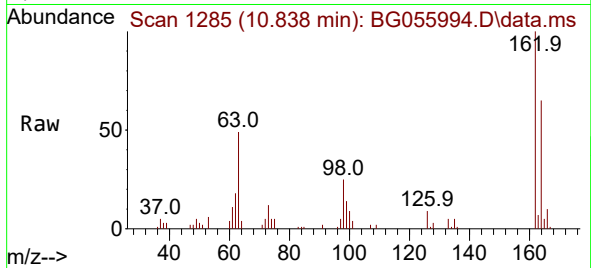
Tgt Ion:162 Resp: 24963

Ion Ratio Lower Upper

162 100

164 64.6 47.5 87.5

98 25.2 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 37.749 ng

RT: 11.067 min Scan# 1324

Delta R.T. 0.005 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

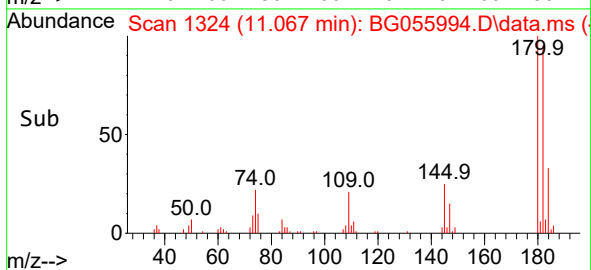
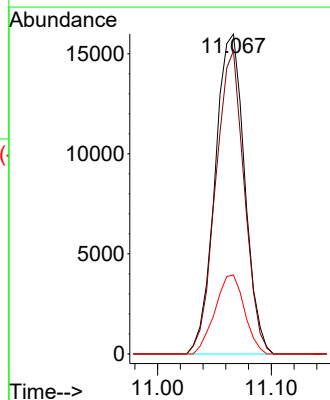
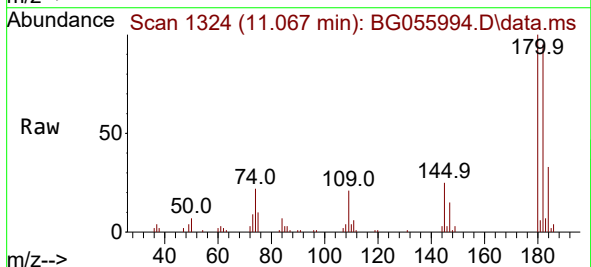
Tgt Ion:180 Resp: 28857

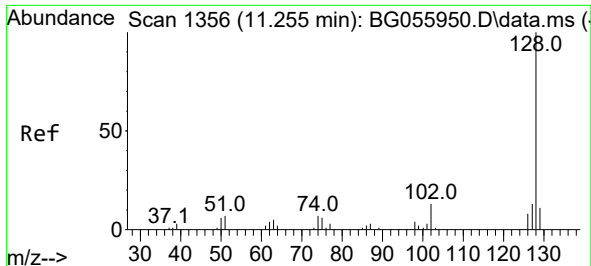
Ion Ratio Lower Upper

180 100

182 94.8 78.1 117.1

145 24.7 22.4 33.6

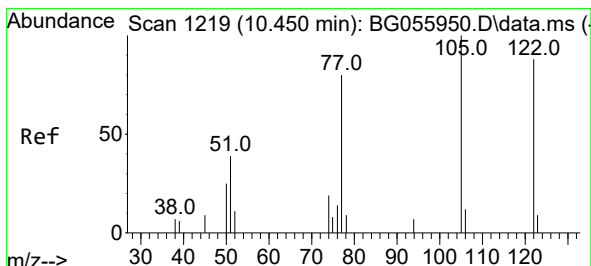
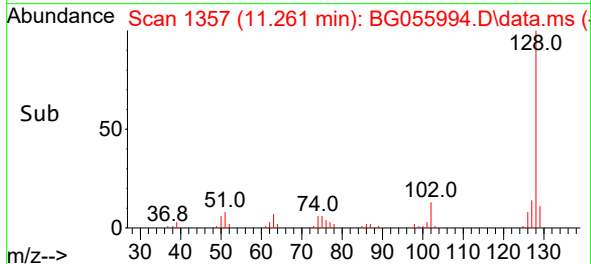
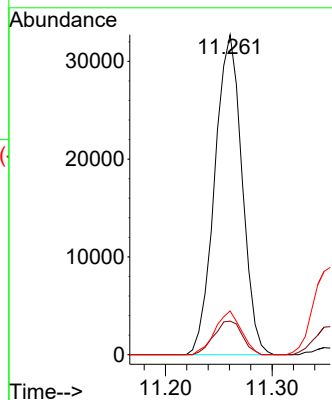
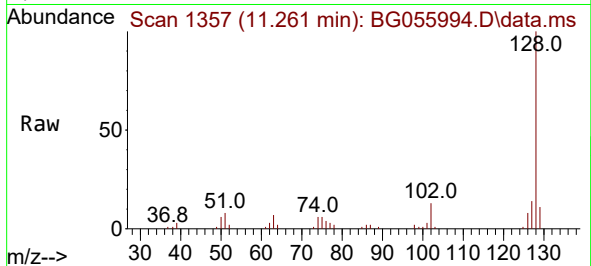




#31
Naphthalene
Concen: 38.089 ng
RT: 11.261 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

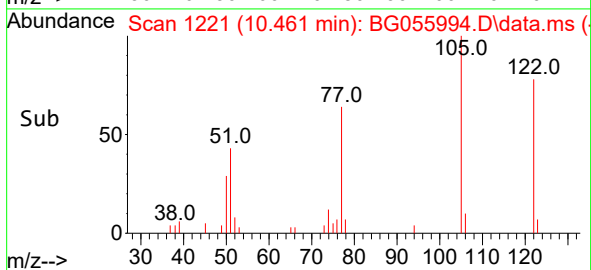
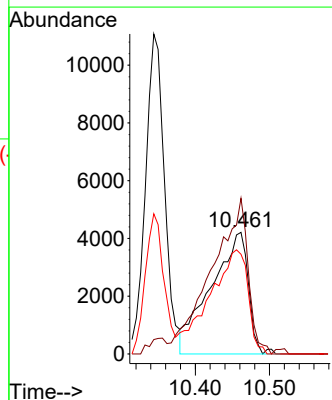
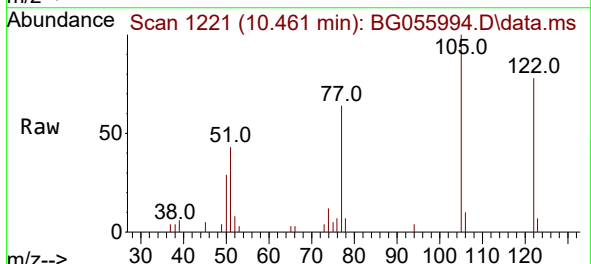
Instrument :
BNA_G
ClientSampleId :
PB149627BS

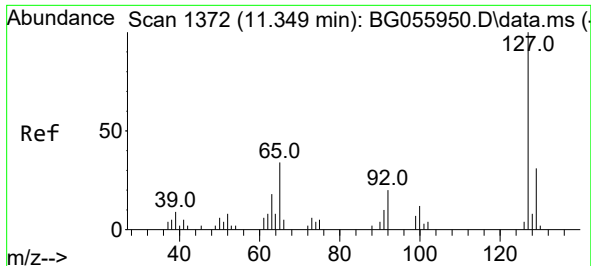
Tgt Ion:128 Resp: 58149
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 42.134 ng
RT: 10.461 min Scan# 1221
Delta R.T. 0.005 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:122 Resp: 14694
Ion Ratio Lower Upper
122 100
105 128.0 90.6 130.6
77 82.0 61.0 101.0

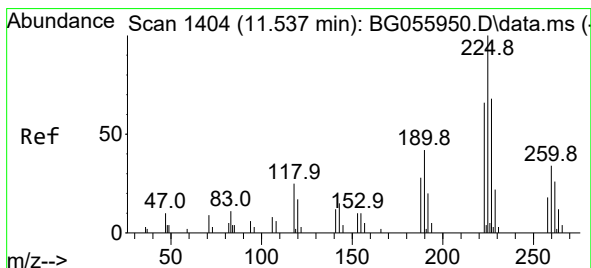
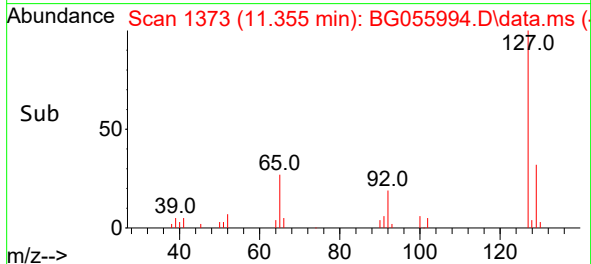
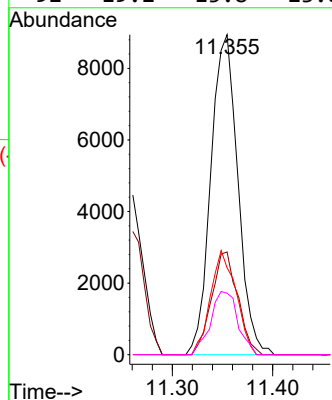
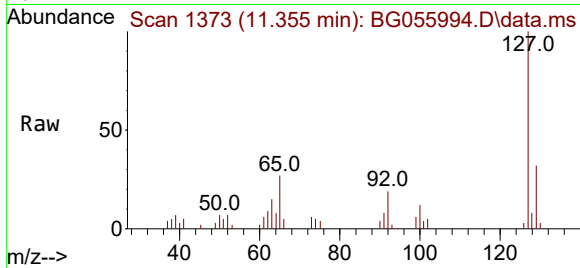




#33
4-Chloroaniline
Concen: 25.542 ng
RT: 11.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

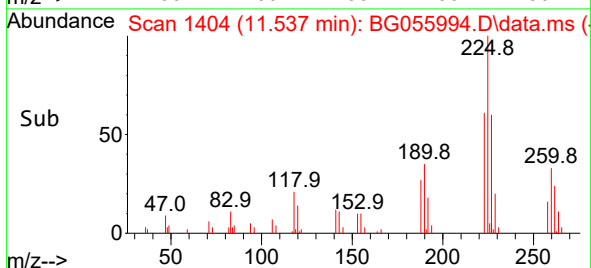
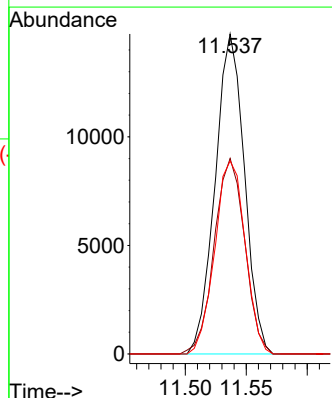
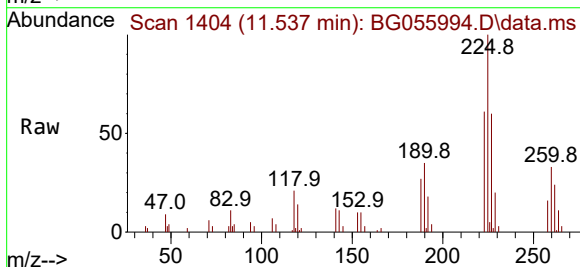
Instrument :
BNA_G
ClientSampleId :
PB149627BS

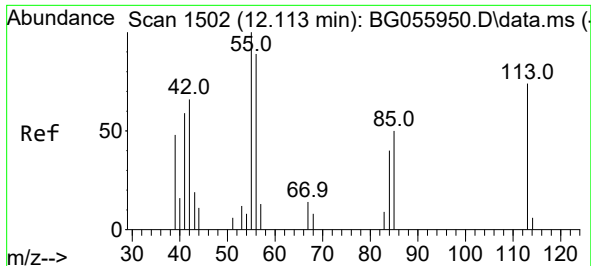
Tgt Ion:	127	Resp:	16716
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.5	36.7
65	27.1	27.1	40.7
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 34.357 ng
RT: 11.537 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:	225	Resp:	24692
Ion	Ratio	Lower	Upper
225	100		
223	61.1	53.2	79.8
227	60.3	54.7	82.1

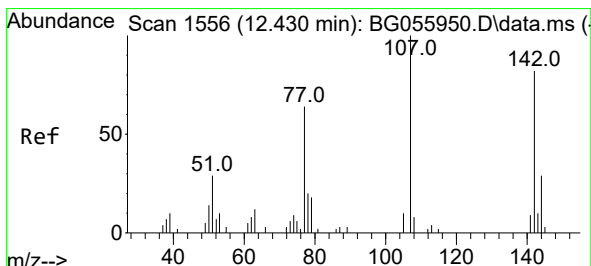
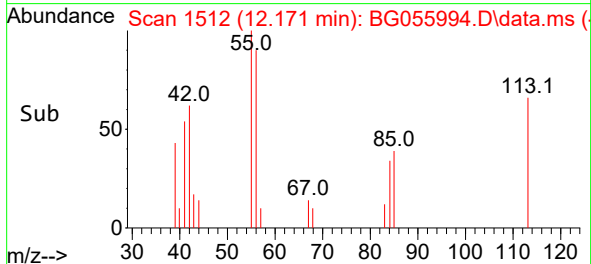
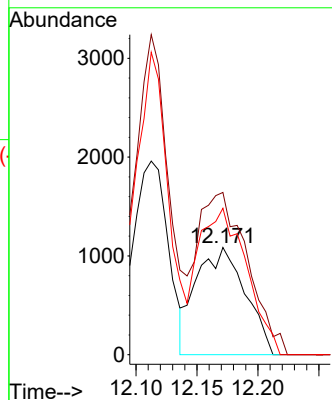
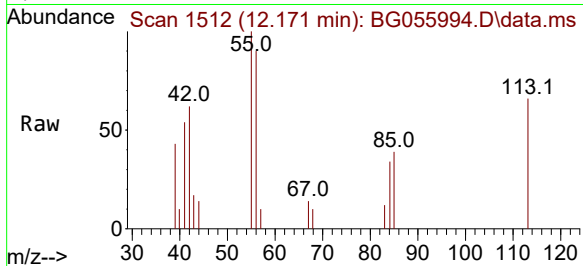




#35
 Caprolactam
 Concen: 18.450 ng
 RT: 12.171 min Scan# 11
 Delta R.T. 0.052 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

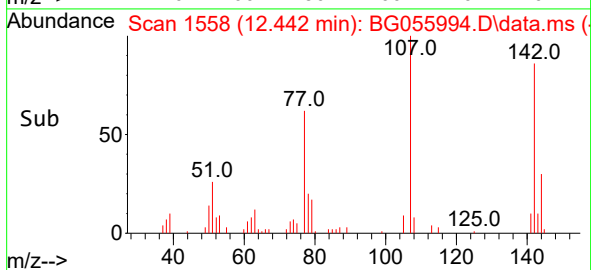
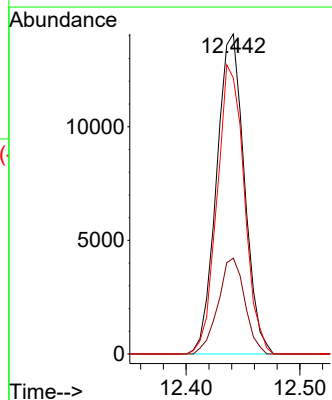
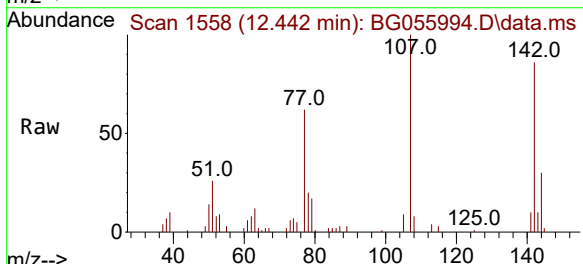
Instrument :
 BNA_G
 ClientSampleId :
 PB149627BS

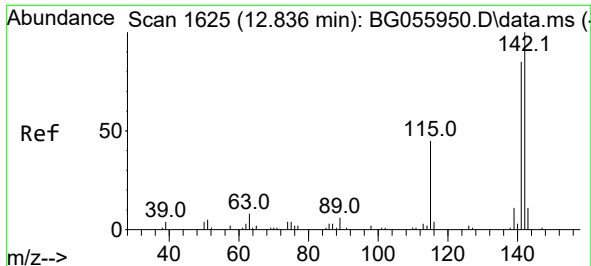
Tgt Ion:113 Resp: 3023
 Ion Ratio Lower Upper
 113 100
 55 151.4 114.8 154.8
 56 136.6 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.362 ng
 RT: 12.442 min Scan# 1558
 Delta R.T. -0.001 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

Tgt Ion:107 Resp: 23911
 Ion Ratio Lower Upper
 107 100
 144 30.0 23.3 34.9
 142 86.3 65.6 98.4

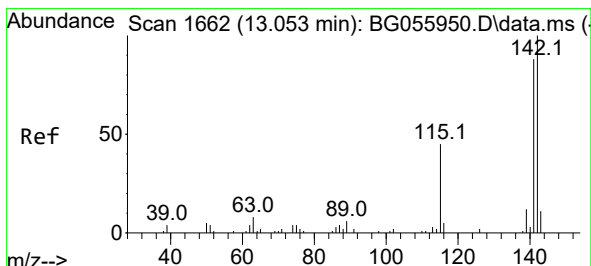
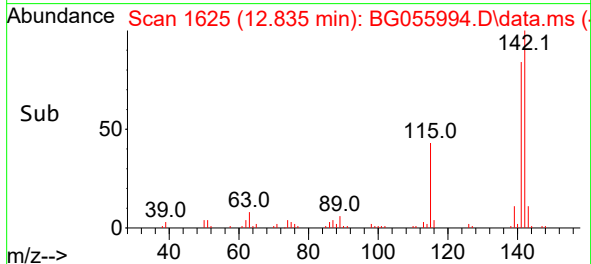
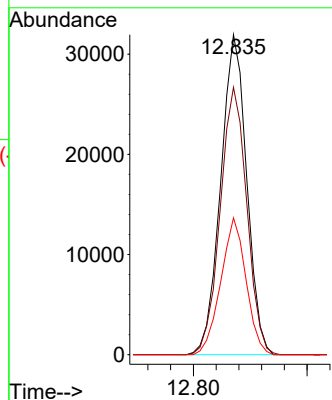
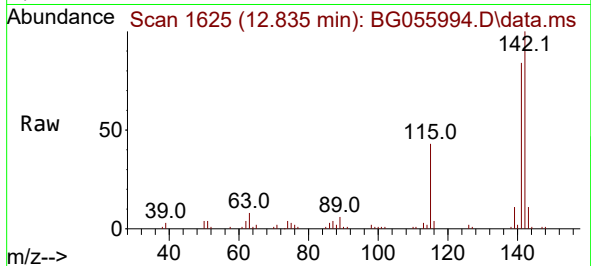




#37
2-Methylnaphthalene
Concen: 37.594 ng
RT: 12.835 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

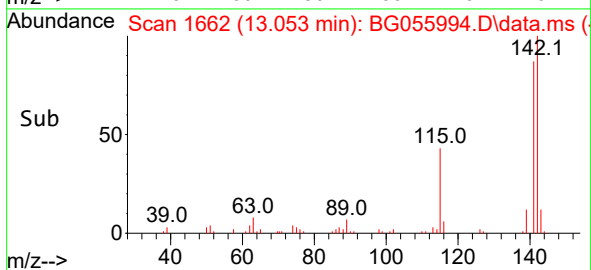
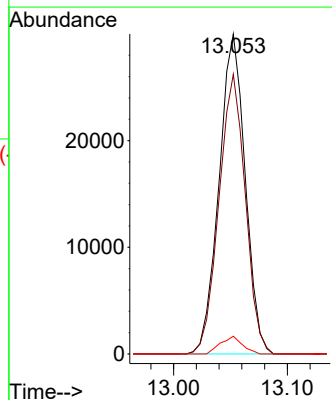
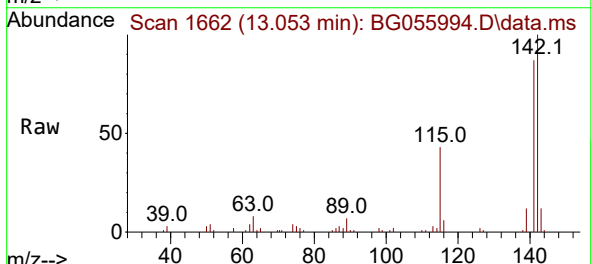
Instrument :
BNA_G
ClientSampleId :
PB149627BS

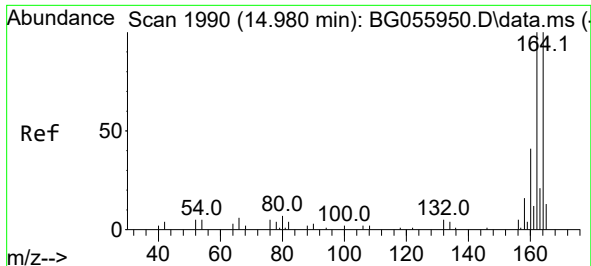
Tgt Ion:142 Resp: 50706
Ion Ratio Lower Upper
142 100
141 83.6 67.8 101.6
115 42.7 35.7 53.5



#38
1-Methylnaphthalene
Concen: 36.440 ng
RT: 13.053 min Scan# 1662
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:142 Resp: 47881
Ion Ratio Lower Upper
142 100
141 87.4 70.2 105.2
116 5.6 3.8 5.8

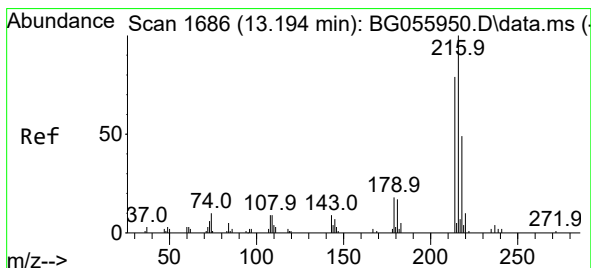
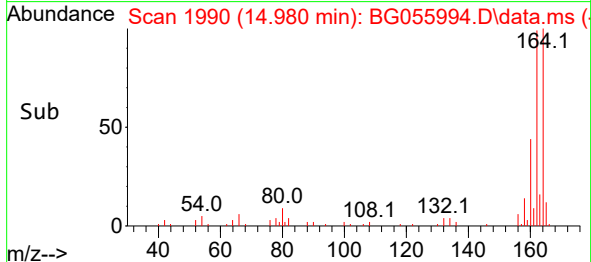
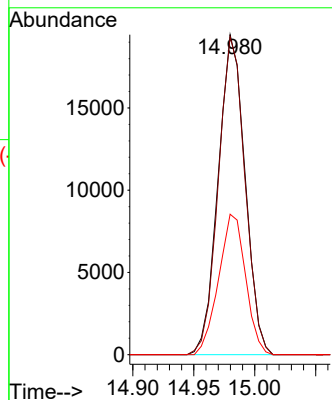
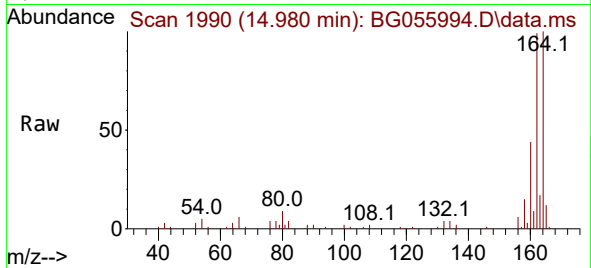




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

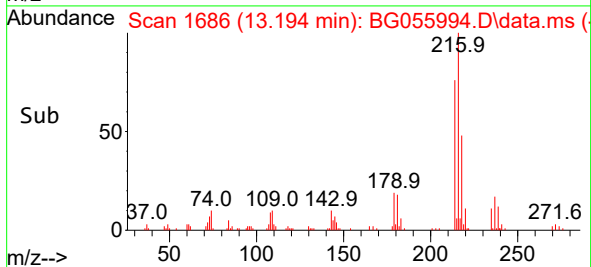
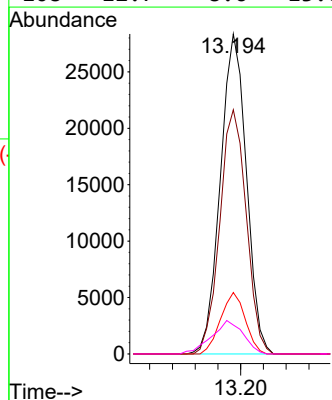
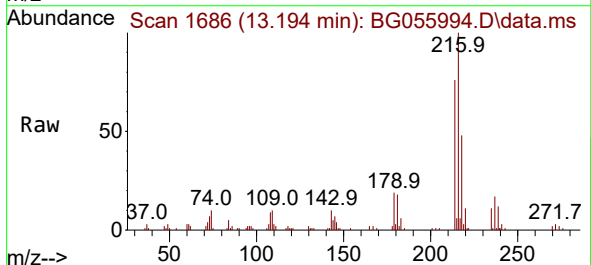
Instrument :
BNA_G
ClientSampleId :
PB149627BS

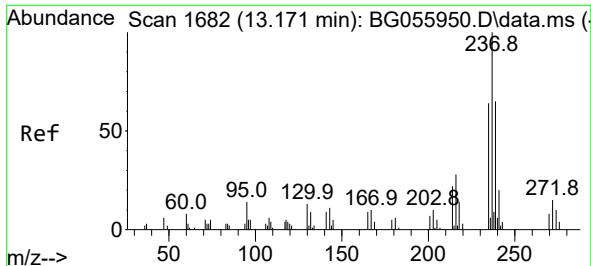
Tgt Ion:164 Resp: 29779
Ion Ratio Lower Upper
164 100
162 99.3 79.8 119.8
160 43.9 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.885 ng
RT: 13.194 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:216 Resp: 45087
Ion Ratio Lower Upper
216 100
214 77.4 61.5 92.3
179 18.2 14.6 21.8
108 12.7 8.6 13.0

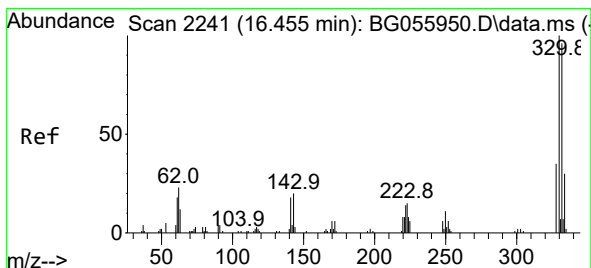
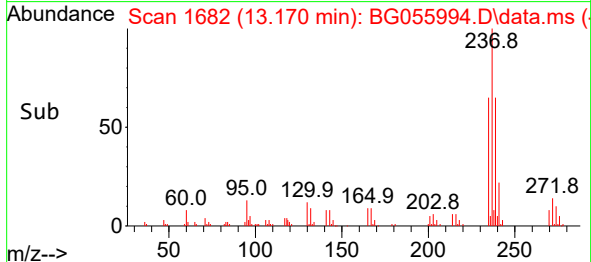
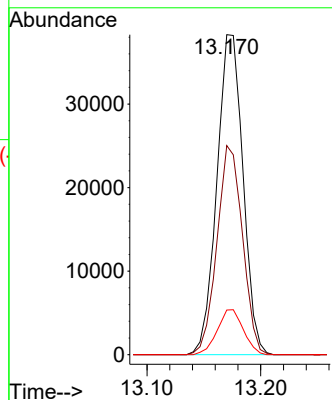
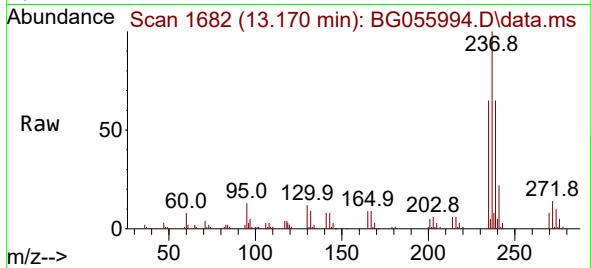




#41
Hexachlorocyclopentadiene
Concen: 85.834 ng
RT: 13.170 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

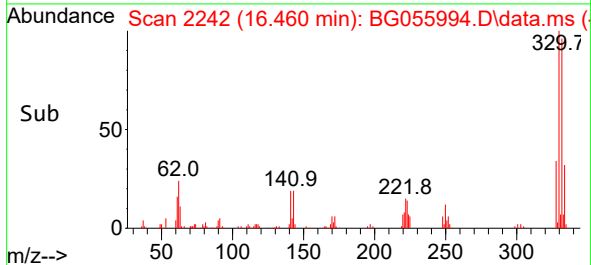
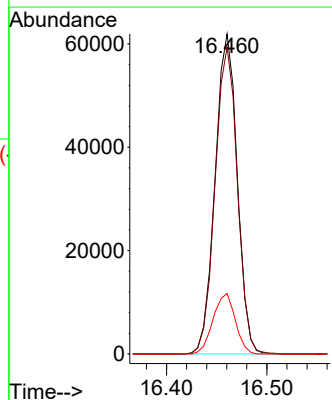
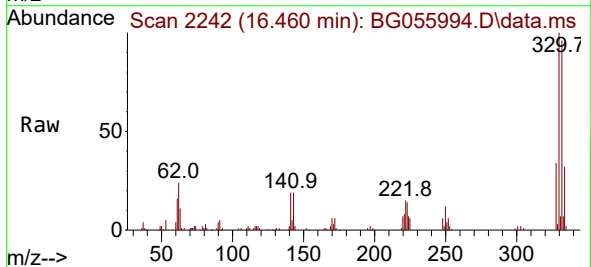
Instrument :
BNA_G
ClientSampleId :
PB149627BS

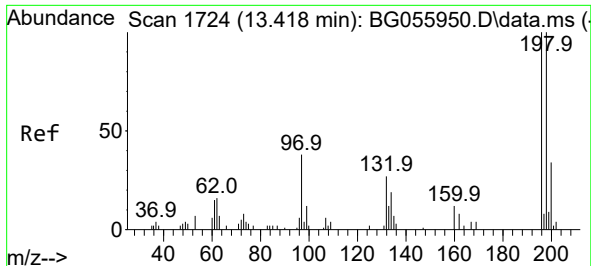
Tgt Ion:237 Resp: 61181
Ion Ratio Lower Upper
237 100
235 65.4 43.7 83.7
272 13.9 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 131.960 ng
RT: 16.460 min Scan# 2242
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:330 Resp: 94755
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 18.9 15.0 22.4

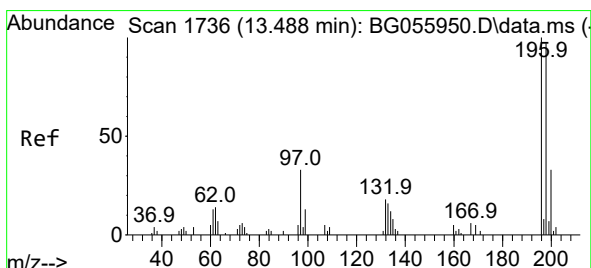
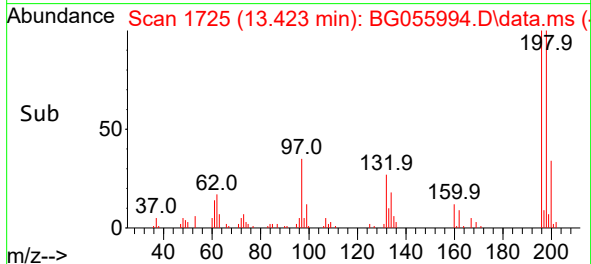
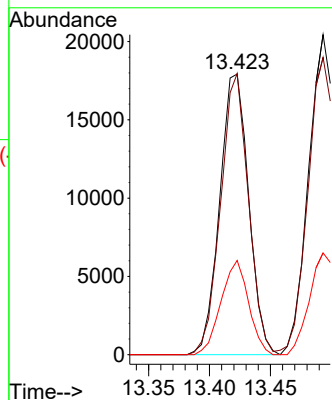
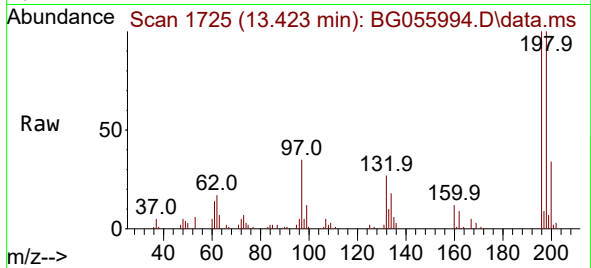




#43
2,4,6-Trichlorophenol
Concen: 39.937 ng
RT: 13.423 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

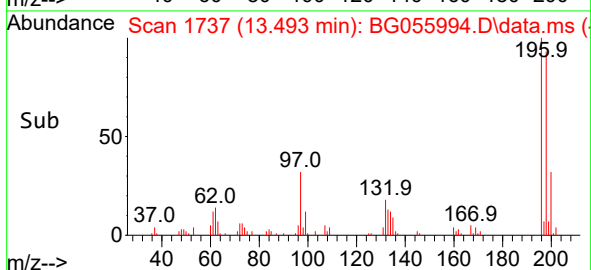
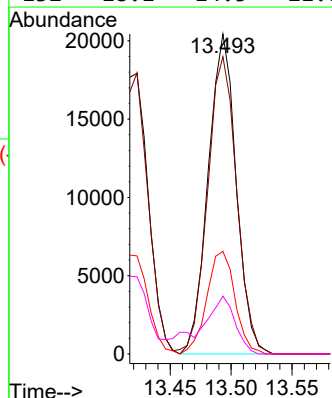
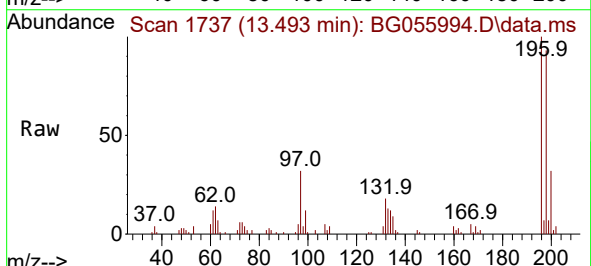
Instrument :
BNA_G
ClientSampleId :
PB149627BS

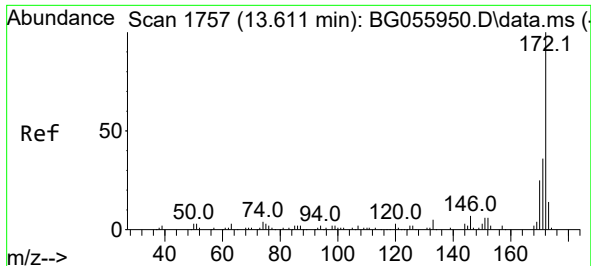
Tgt Ion:196 Resp: 29703
Ion Ratio Lower Upper
196 100
198 100.2 80.2 120.4
200 33.6 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 38.933 ng
RT: 13.493 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:196 Resp: 32641
Ion Ratio Lower Upper
196 100
198 92.9 78.0 117.0
97 32.1 26.0 39.0
132 18.1 14.5 21.7

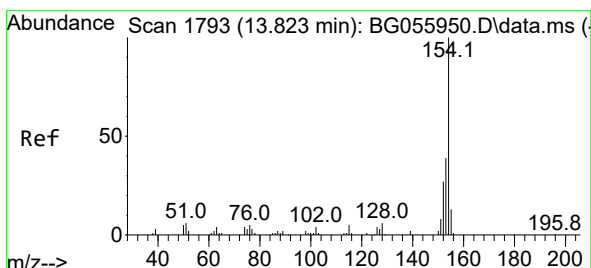
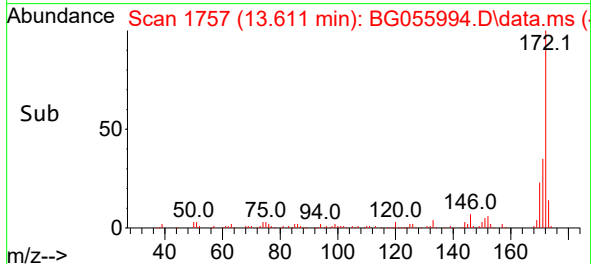
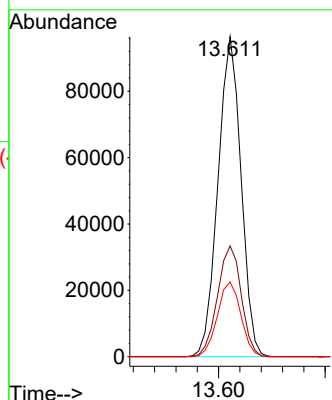
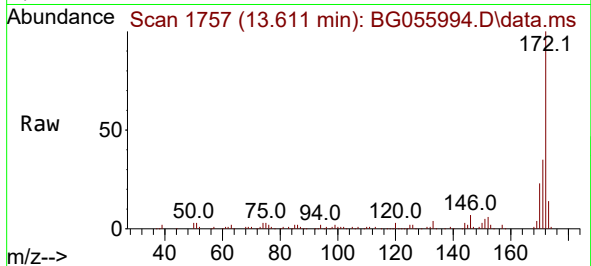




#45
2-Fluorobiphenyl
Concen: 68.046 ng
RT: 13.611 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

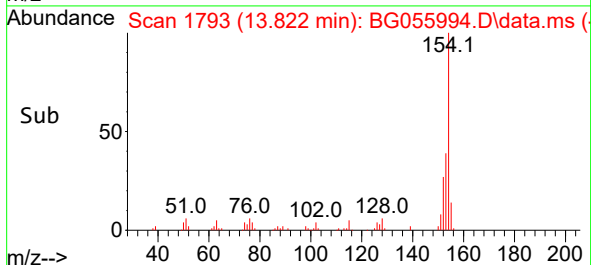
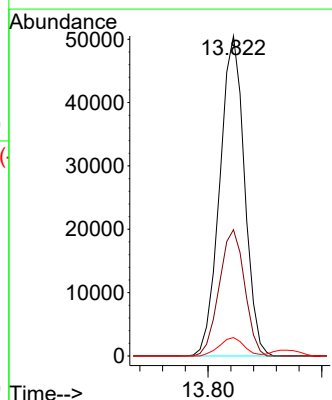
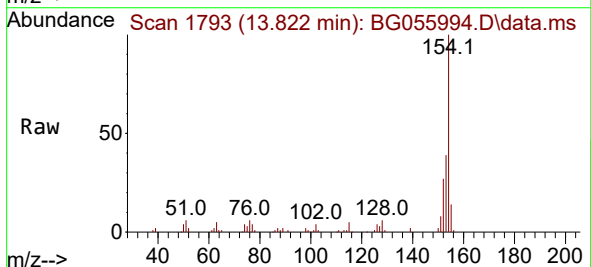
Instrument :
BNA_G
ClientSampleId :
PB149627BS

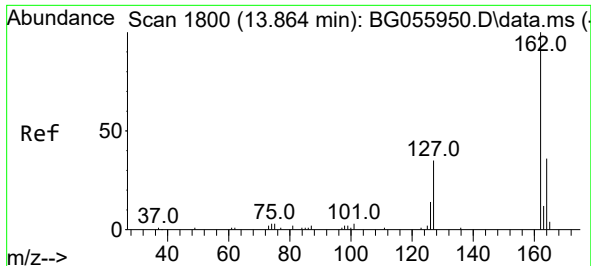
Tgt Ion:172 Resp: 144483
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 23.3 19.9 29.9



#46
1,1'-Biphenyl
Concen: 37.692 ng
RT: 13.822 min Scan# 1793
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:154 Resp: 76081
Ion Ratio Lower Upper
154 100
153 39.4 19.5 59.5
76 5.7 0.0 25.5

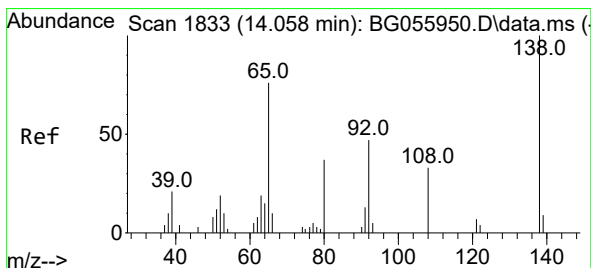
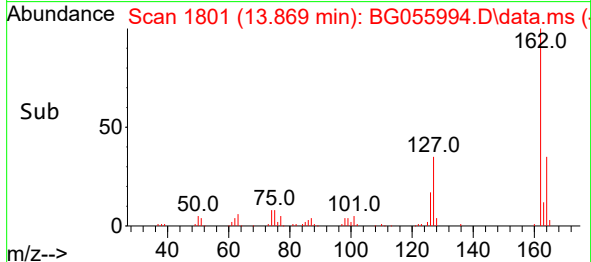
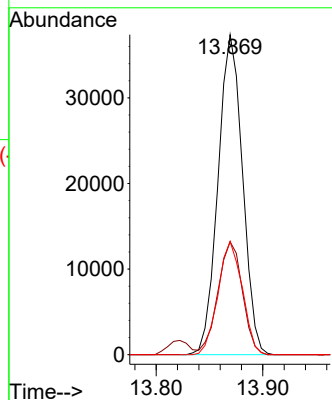
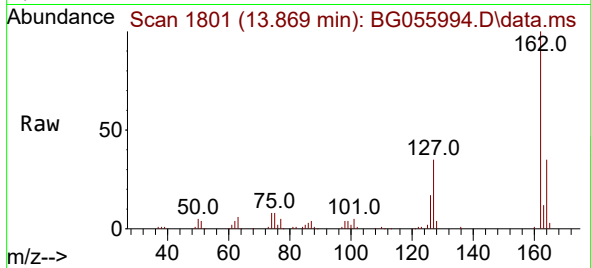




#47
2-Chloronaphthalene
Concen: 36.346 ng
RT: 13.869 min Scan# 1801
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

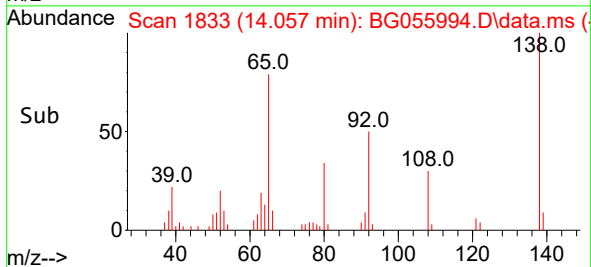
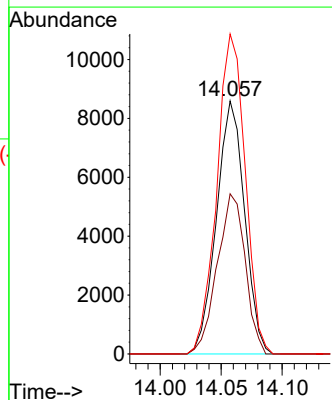
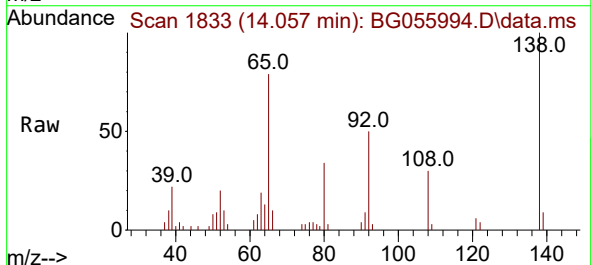
Instrument :
BNA_G
ClientSampleId :
PB149627BS

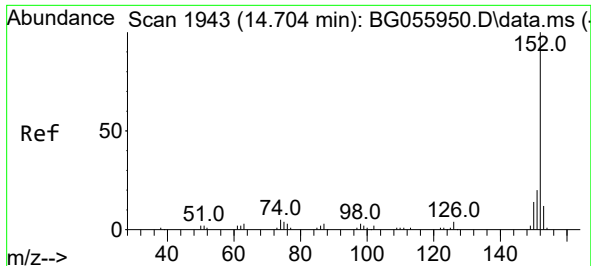
Tgt Ion:162 Resp: 59611
Ion Ratio Lower Upper
162 100
127 35.3 31.0 46.4
164 35.4 28.6 42.8



#48
2-Nitroaniline
Concen: 42.922 ng
RT: 14.057 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion: 65 Resp: 13775
Ion Ratio Lower Upper
65 100
92 63.3 49.7 74.5
138 126.5 105.0 157.6

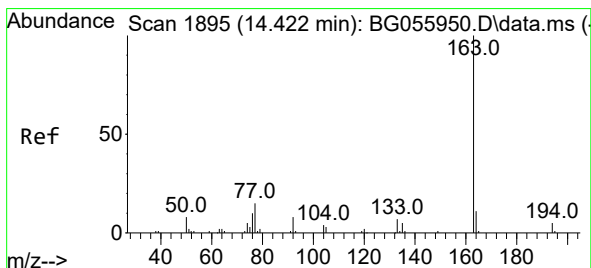
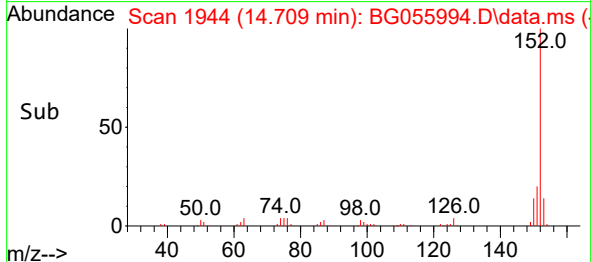
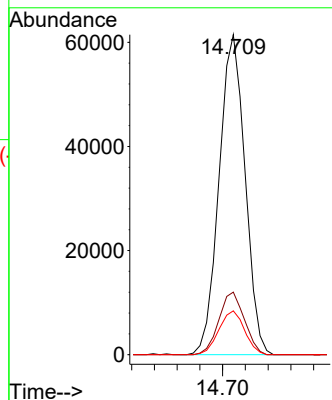
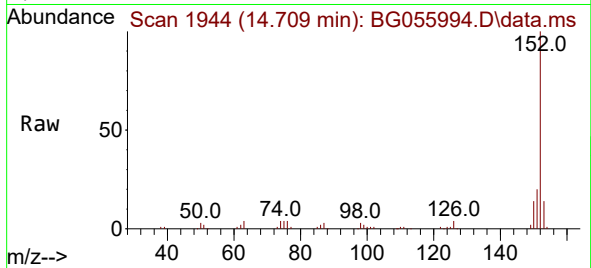




#49
Acenaphthylene
Concen: 37.227 ng
RT: 14.709 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

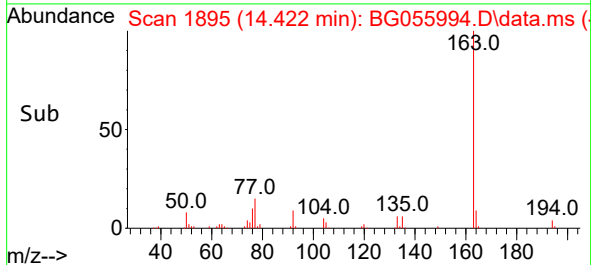
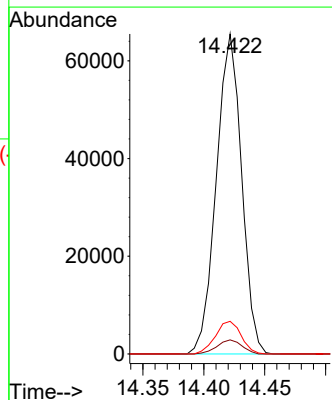
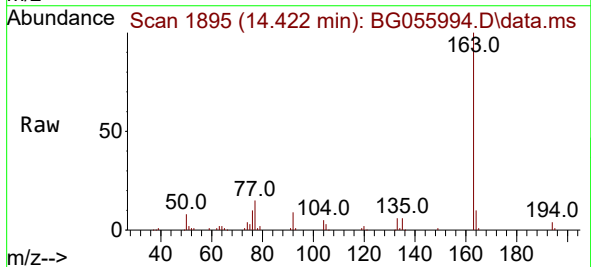
Instrument :
BNA_G
ClientSampleId :
PB149627BS

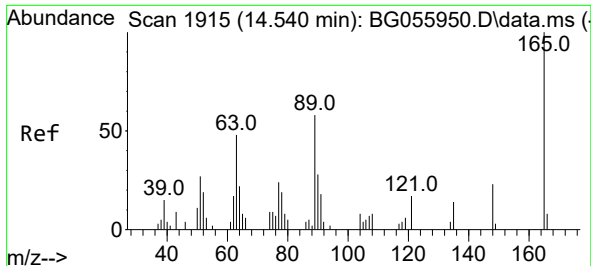
Tgt Ion:152 Resp: 97458
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.7 10.0 15.0



#50
Dimethylphthalate
Concen: 36.698 ng
RT: 14.422 min Scan# 1895
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:163 Resp: 94481
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.2 8.6 13.0

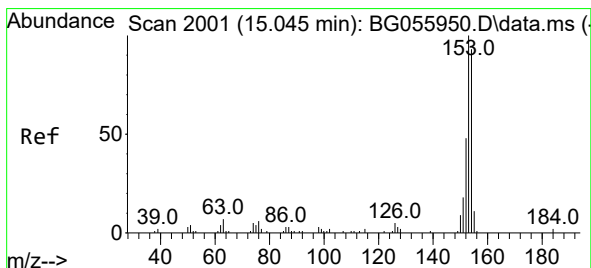
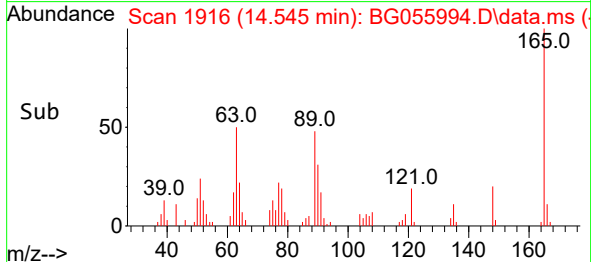
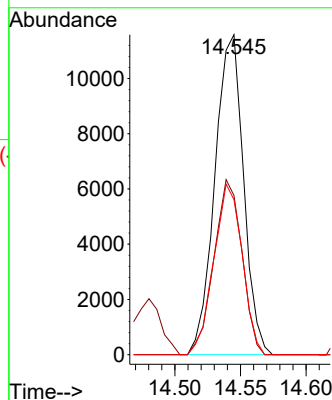
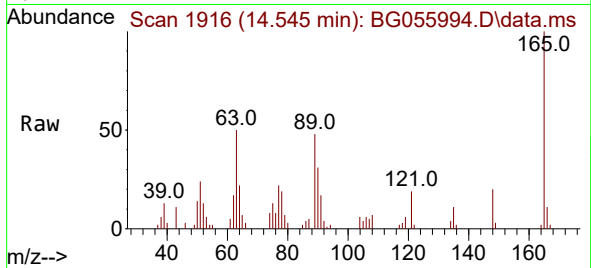




#51
2,6-Dinitrotoluene
Concen: 44.120 ng
RT: 14.545 min Scan# 1915
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

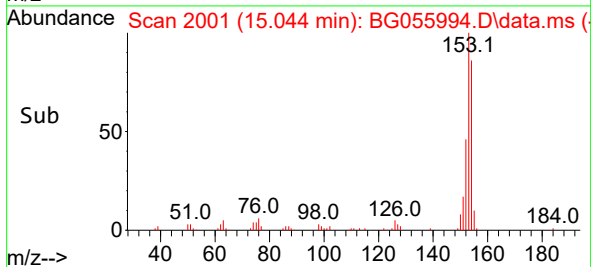
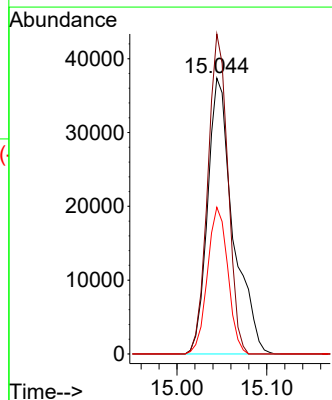
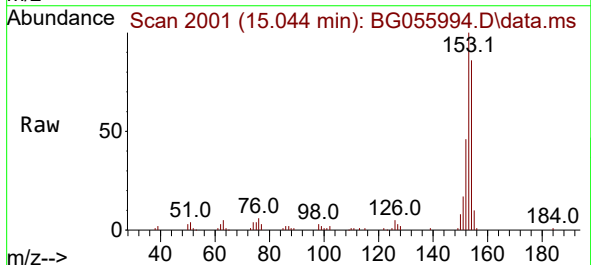
Instrument :
BNA_G
ClientSampleId :
PB149627BS

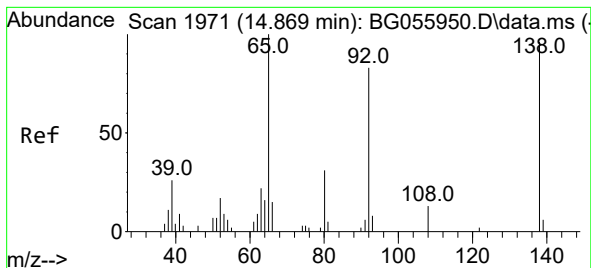
Tgt Ion:165 Resp: 17578
Ion Ratio Lower Upper
165 100
63 49.7 38.3 57.5
89 48.5 46.3 69.5



#52
Acenaphthene
Concen: 41.925 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:154 Resp: 73683
Ion Ratio Lower Upper
154 100
153 116.0 86.2 129.2
152 53.2 41.4 62.0

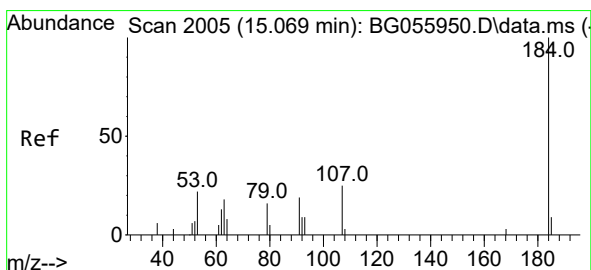
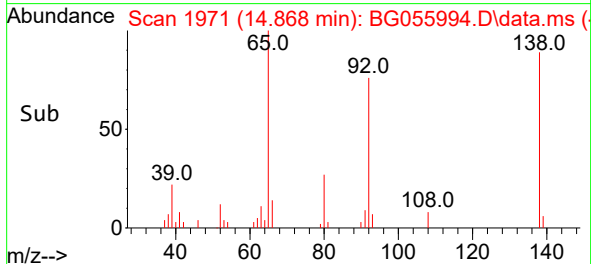
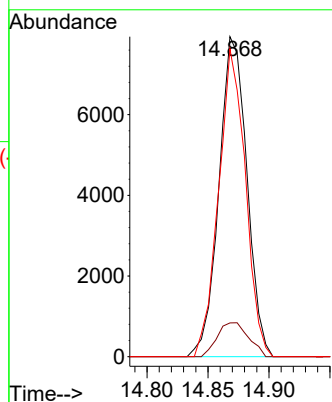
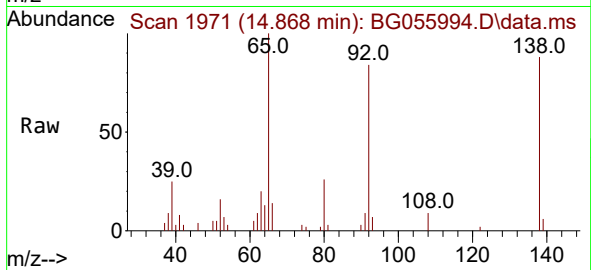




#53
3-Nitroaniline
Concen: 31.188 ng
RT: 14.868 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

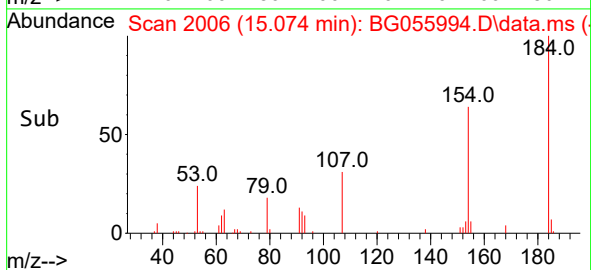
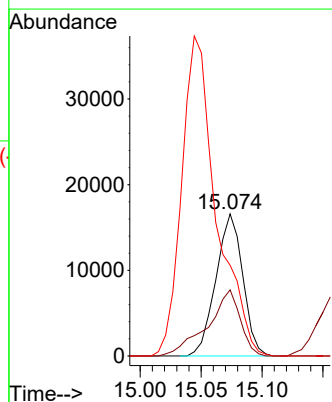
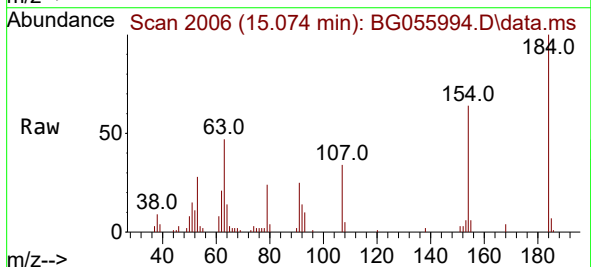
Instrument :
BNA_G
ClientSampleId :
PB149627BS

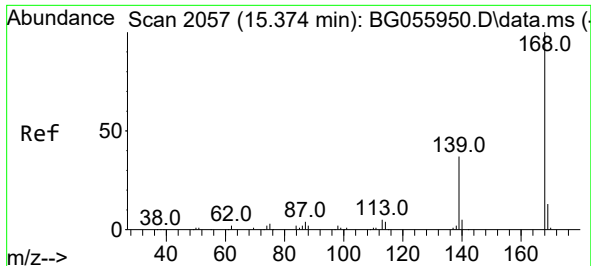
Tgt Ion:138 Resp: 12639
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 96.2 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 85.777 ng
RT: 15.074 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:184 Resp: 25406
Ion Ratio Lower Upper
184 100
63 46.6 23.0 34.4#
154 63.9 67.0 100.4#

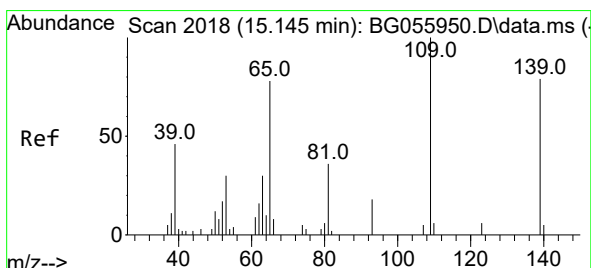
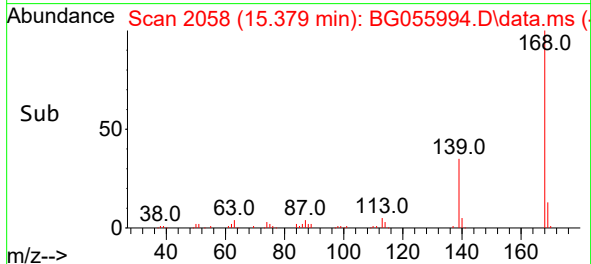
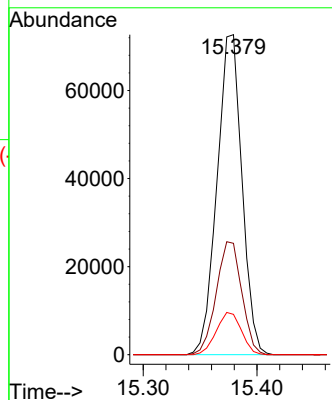
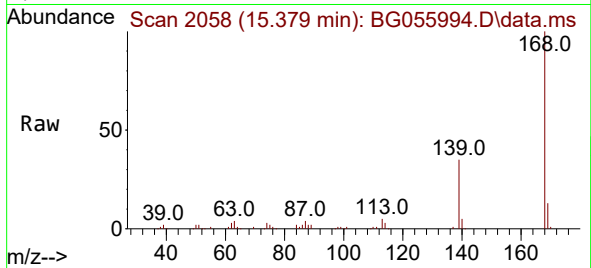




#55
Dibenzofuran
Concen: 37.436 ng
RT: 15.379 min Scan# 2057
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

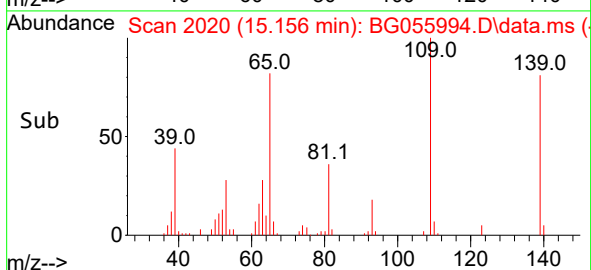
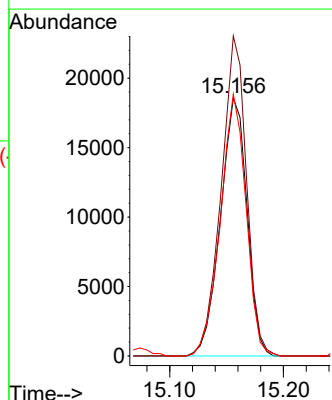
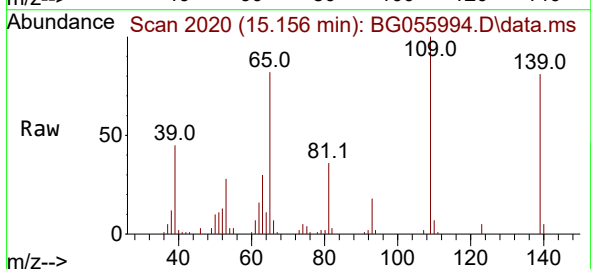
Instrument :
BNA_G
ClientSampleId :
PB149627BS

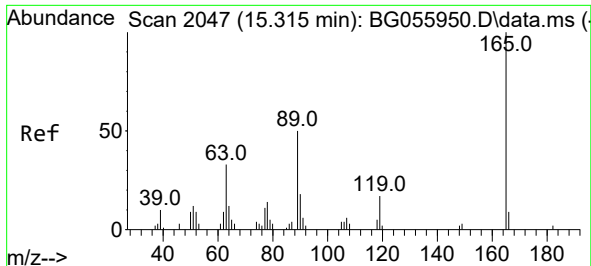
Tgt Ion:168 Resp: 110640
Ion Ratio Lower Upper
168 100
139 34.8 29.8 44.8
169 12.6 10.6 16.0



#56
4-Nitrophenol
Concen: 92.707 ng
RT: 15.156 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:139 Resp: 30106
Ion Ratio Lower Upper
139 100
109 124.1 106.7 146.7
65 101.6 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 44.099 ng

RT: 15.326 min Scan# 2049

Delta R.T. 0.005 min

Lab File: BG055994.D

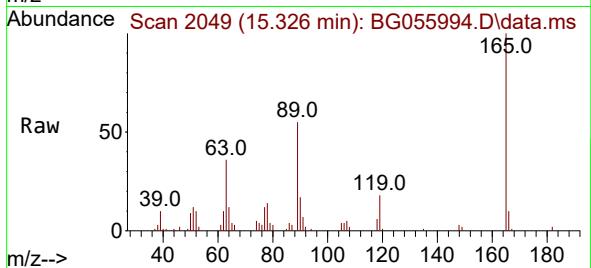
Acq: 16 Dec 2022 14:51

Instrument :

BNA_G

ClientSampleId :

PB149627BS



Tgt Ion:165 Resp: 26521

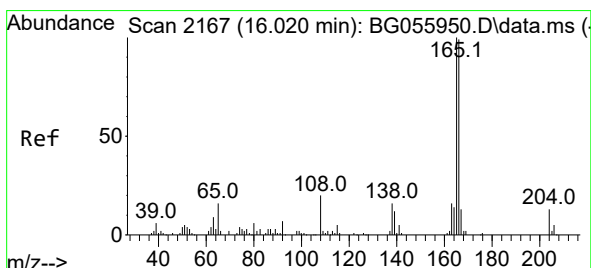
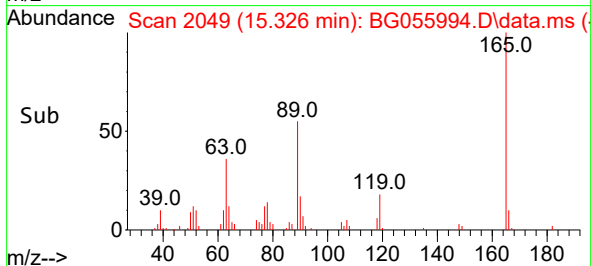
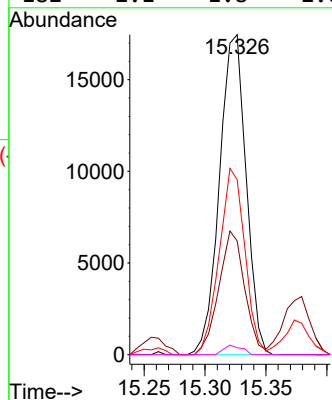
Ion Ratio Lower Upper

165 100

63 35.5 26.6 39.8

89 54.7 40.1 60.1

182 2.1 1.8 2.6



#58

Fluorene

Concen: 37.504 ng

RT: 16.020 min Scan# 2167

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

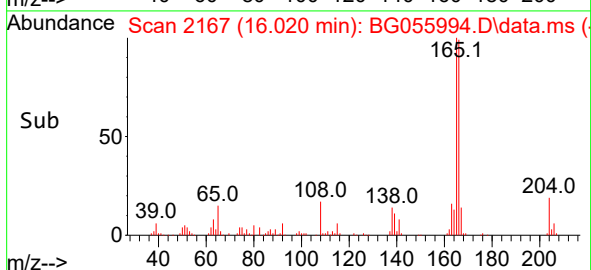
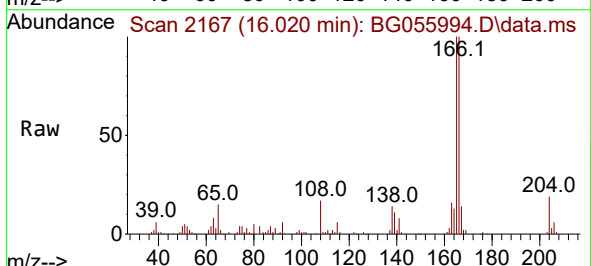
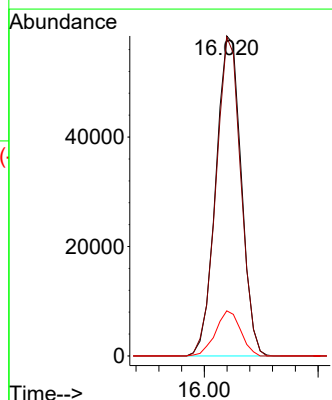
Tgt Ion:166 Resp: 90606

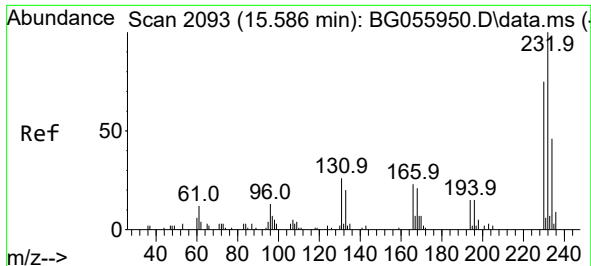
Ion Ratio Lower Upper

166 100

165 99.6 81.1 121.7

167 14.1 10.5 15.7

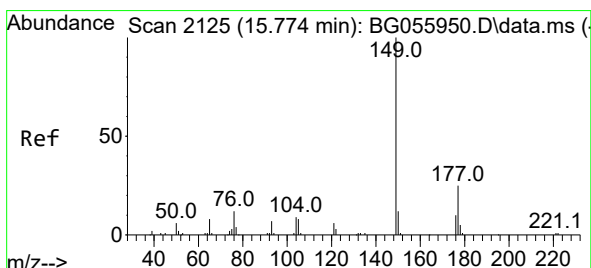
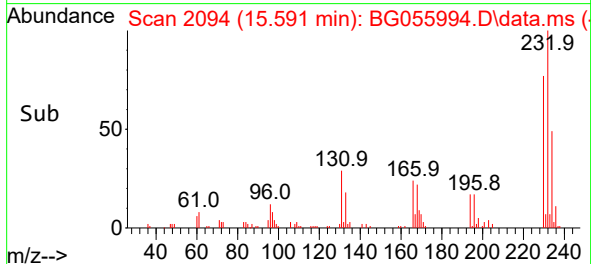
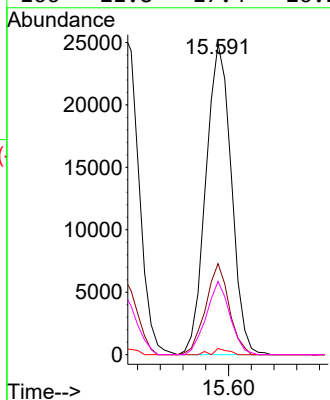
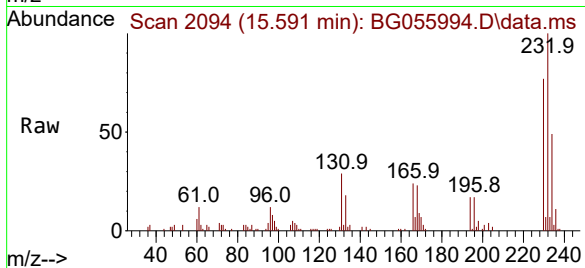




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.392 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

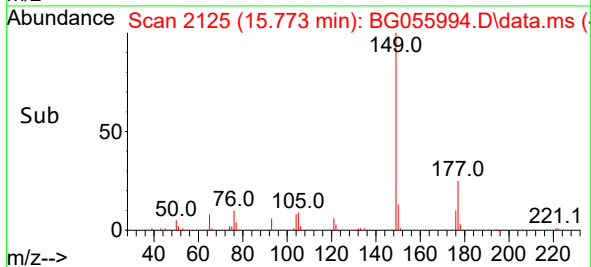
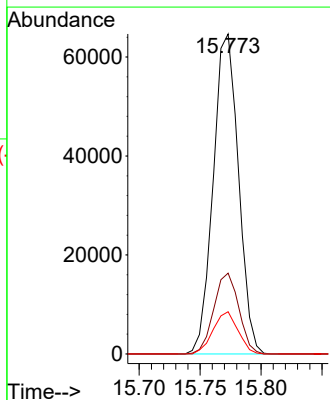
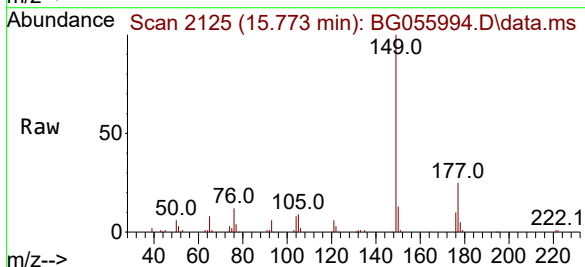
Instrument :
BNA_G
ClientSampleId :
PB149627BS

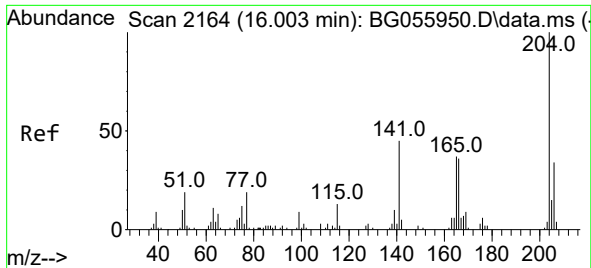
Tgt Ion:232 Resp: 38688
Ion Ratio Lower Upper
232 100
131 26.9 20.7 31.1
130 1.2 1.2 1.8
166 21.8 17.4 26.2



#60
Diethylphthalate
Concen: 37.072 ng
RT: 15.773 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:149 Resp: 93288
Ion Ratio Lower Upper
149 100
177 25.2 19.7 29.5
150 13.2 9.5 14.3

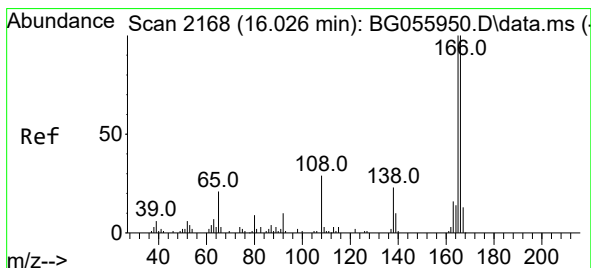
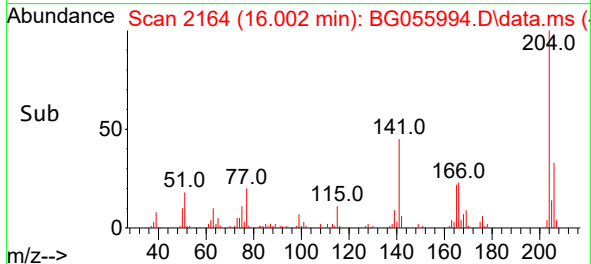
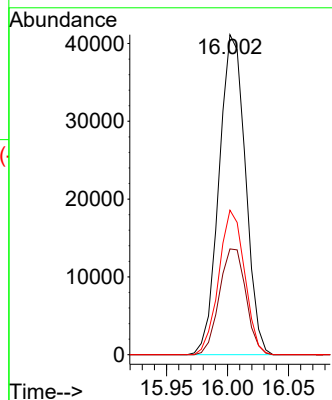
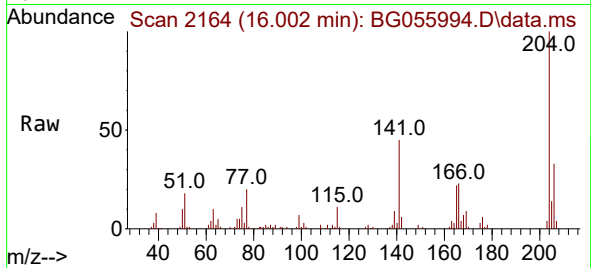




#61
4-Chlorophenyl-phenylether
Concen: 37.578 ng
RT: 16.002 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

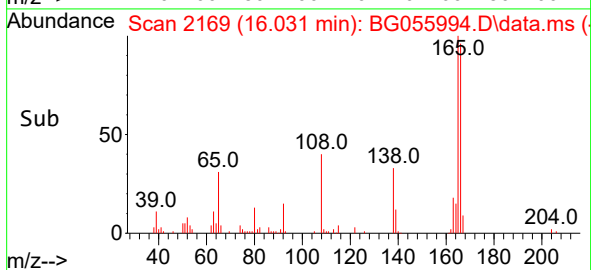
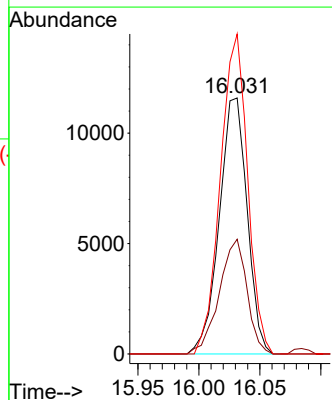
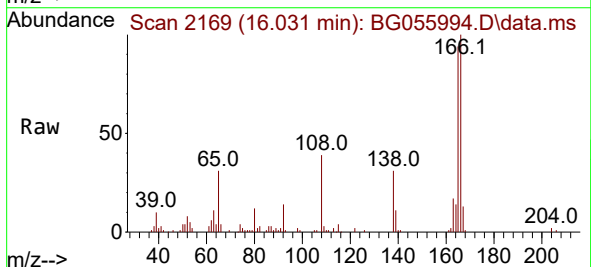
Instrument :
BNA_G
ClientSampleId :
PB149627BS

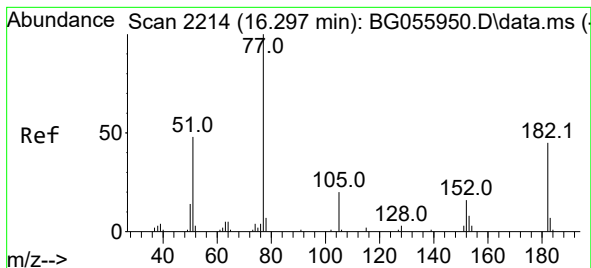
Tgt Ion:204 Resp: 61846
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 45.2 36.3 54.5



#62
4-Nitroaniline
Concen: 41.759 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:138 Resp: 18429
Ion Ratio Lower Upper
138 100
92 44.8 24.4 64.4
108 125.0 110.1 150.1





#63

Azobenzene

Concen: 37.850 ng

RT: 16.296 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

Instrument :

BNA_G

ClientSampleId :

PB149627BS

Tgt Ion: 77 Resp: 57971

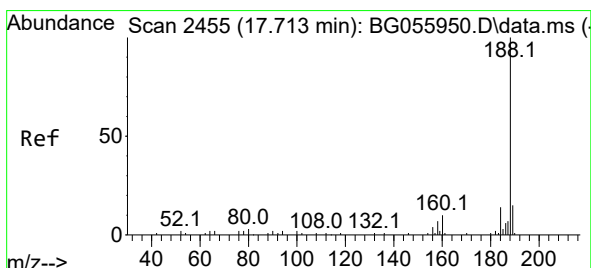
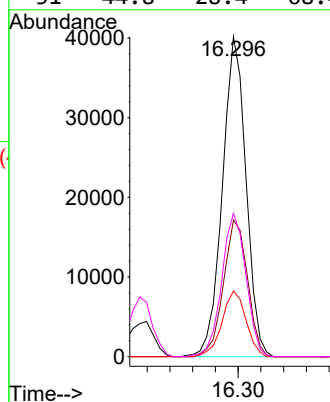
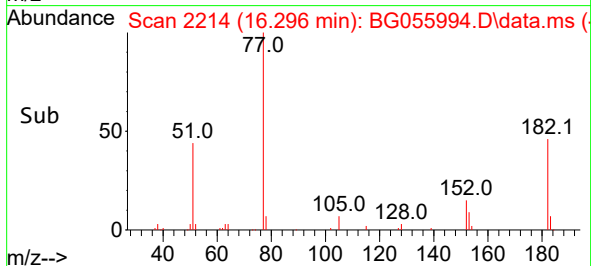
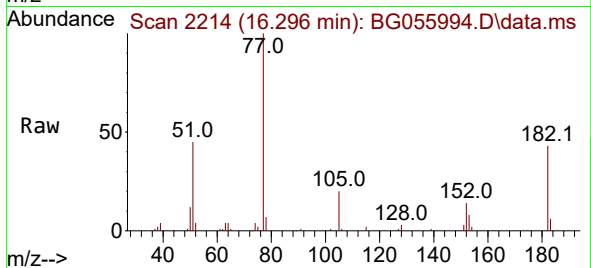
Ion Ratio Lower Upper

77 100

182 42.8 24.7 64.7

105 20.5 0.3 40.3

51 44.8 28.4 68.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.718 min Scan# 2456

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

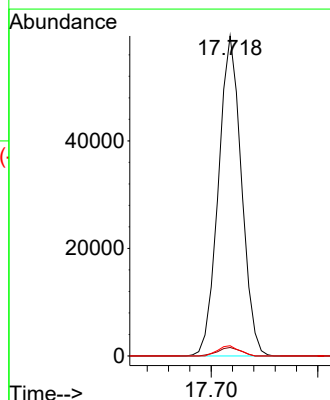
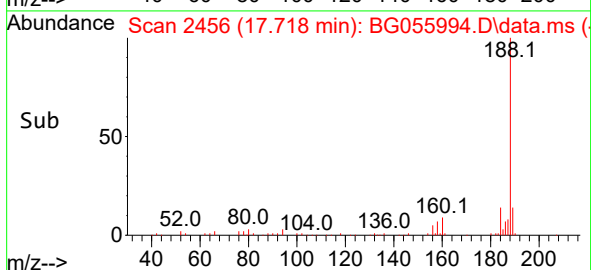
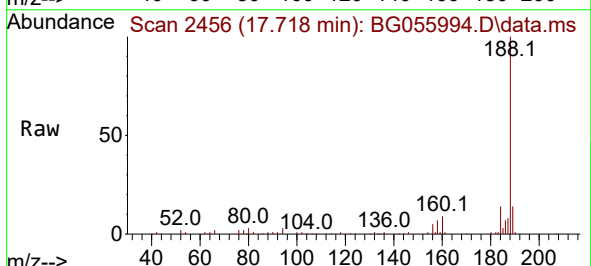
Tgt Ion:188 Resp: 89091

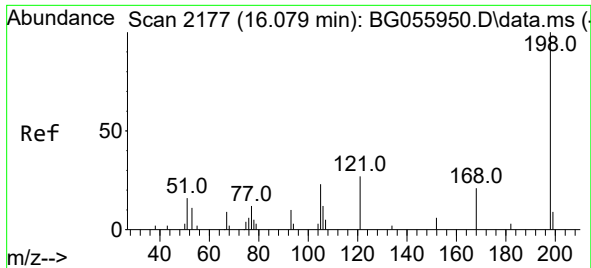
Ion Ratio Lower Upper

188 100

94 2.6 1.8 2.8

80 3.2 2.4 3.6

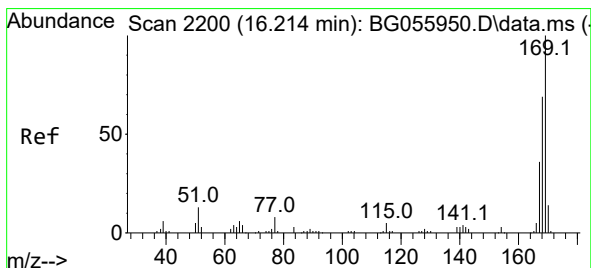
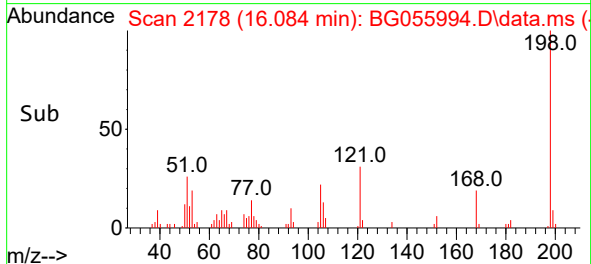
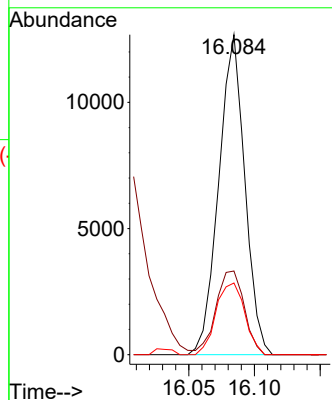
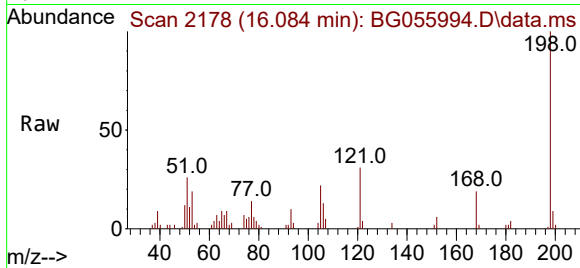




#65
4,6-Dinitro-2-methylphenol
Concen: 41.157 ng
RT: 16.084 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

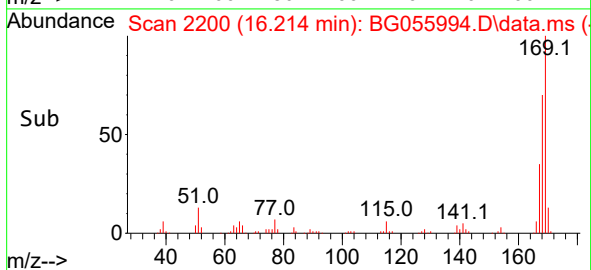
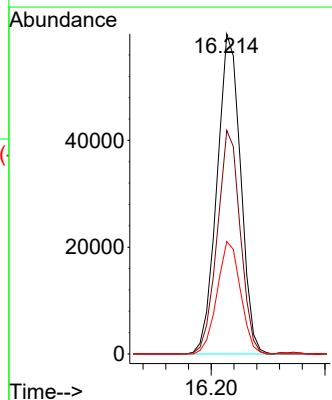
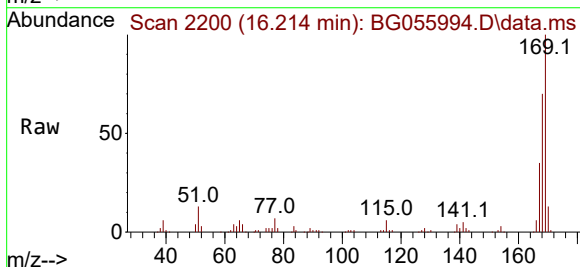
Instrument :
BNA_G
ClientSampleId :
PB149627BS

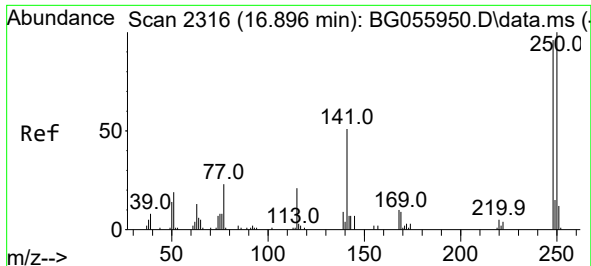
Tgt Ion:198 Resp: 17516
Ion Ratio Lower Upper
198 100
51 26.1 3.0 43.0
105 22.4 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 36.998 ng
RT: 16.214 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:169 Resp: 86379
Ion Ratio Lower Upper
169 100
168 69.8 55.3 82.9
167 35.2 28.9 43.3

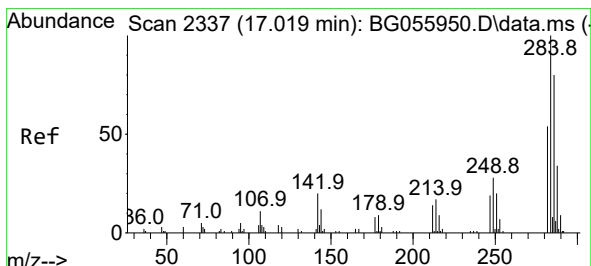
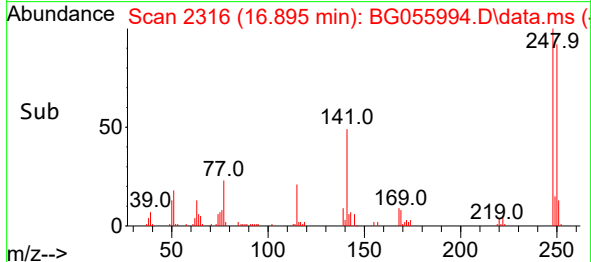
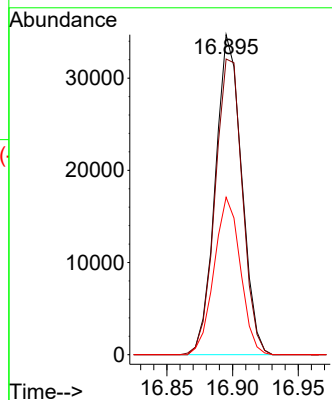
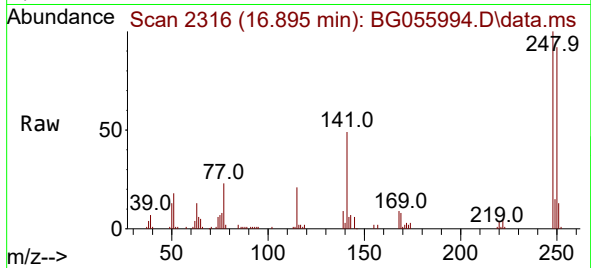




#67
 4-Bromophenyl-phenylether
 Concen: 37.028 ng
 RT: 16.895 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

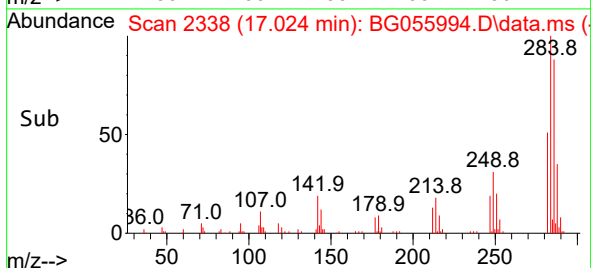
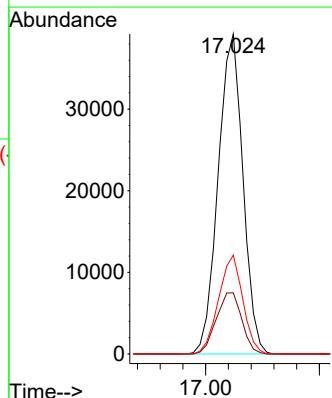
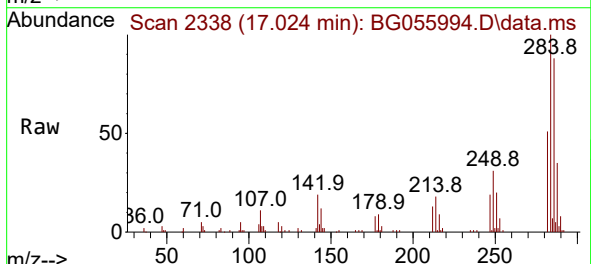
Instrument :
 BNA_G
 ClientSampleId :
 PB149627BS

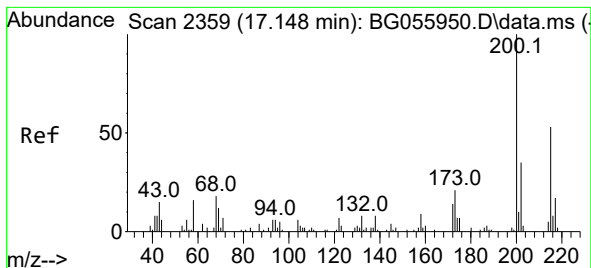
Tgt Ion:248 Resp: 48338
 Ion Ratio Lower Upper
 248 100
 250 92.4 83.0 124.6
 141 49.2 42.6 64.0



#68
 Hexachlorobenzene
 Concen: 36.844 ng
 RT: 17.024 min Scan# 2338
 Delta R.T. -0.001 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

Tgt Ion:284 Resp: 59245
 Ion Ratio Lower Upper
 284 100
 142 19.1 16.2 24.2
 249 30.9 22.8 34.2





#69

Atrazine

Concen: 36.202 ng

RT: 17.148 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

Instrument :

BNA_G

ClientSampleId :

PB149627BS

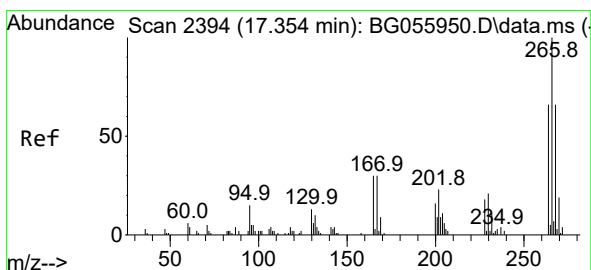
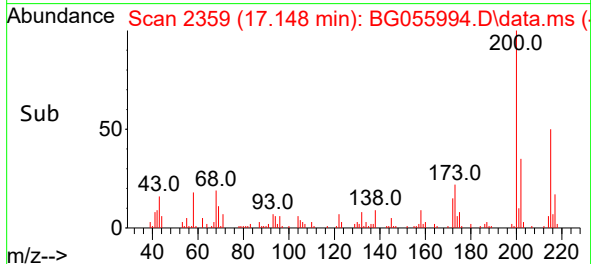
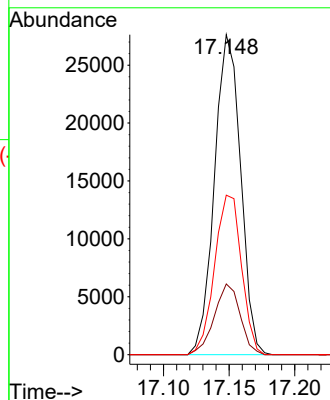
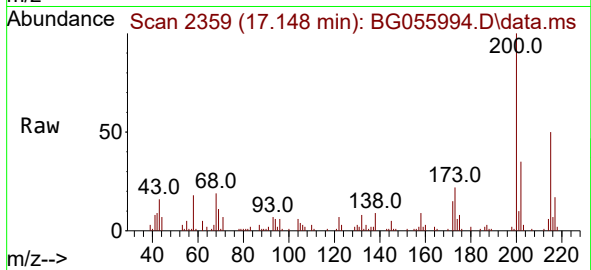
Tgt Ion:200 Resp: 38270

Ion Ratio Lower Upper

200 100

173 22.1 1.4 41.4

215 49.9 33.3 73.3



#70

Pentachlorophenol

Concen: 82.693 ng

RT: 17.359 min Scan# 2395

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

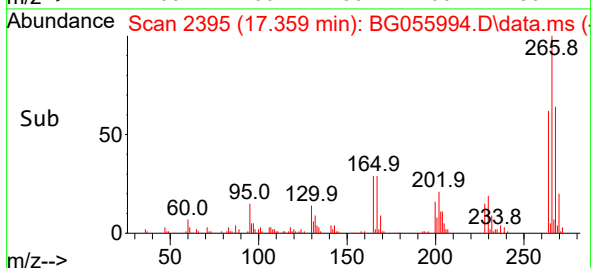
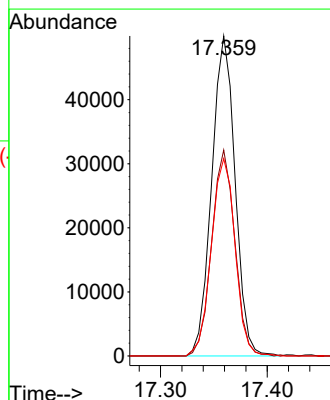
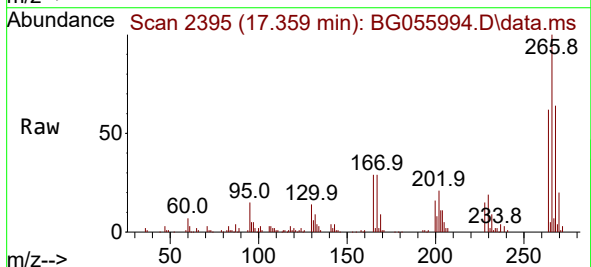
Tgt Ion:266 Resp: 76018

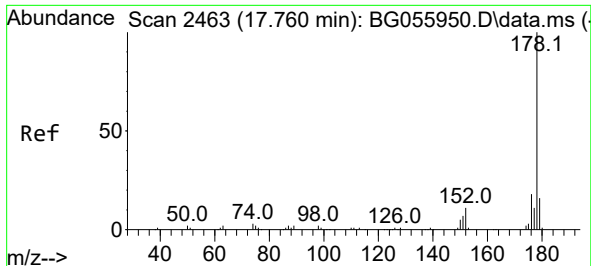
Ion Ratio Lower Upper

266 100

268 64.3 55.5 83.3

264 61.6 52.6 78.8

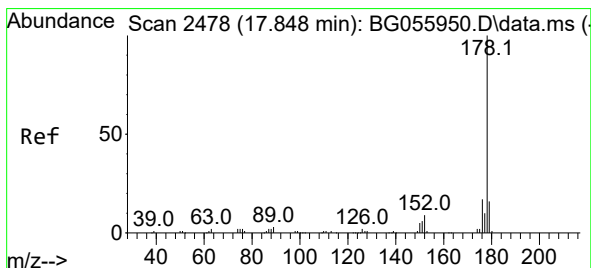
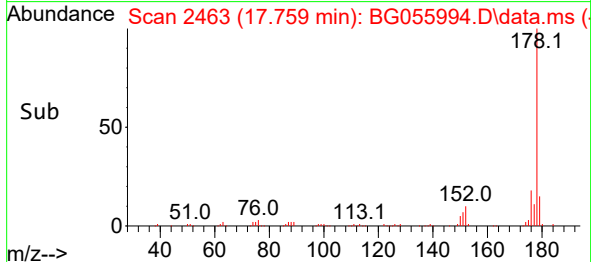
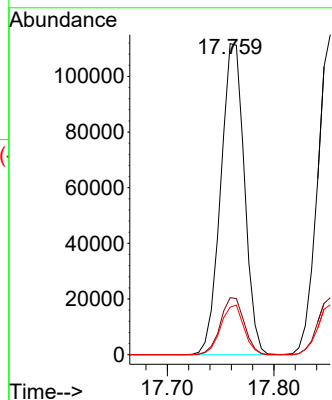
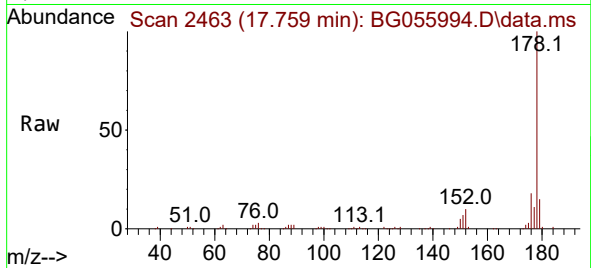




#71
Phenanthrene
Concen: 36.881 ng
RT: 17.759 min Scan# 2463
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

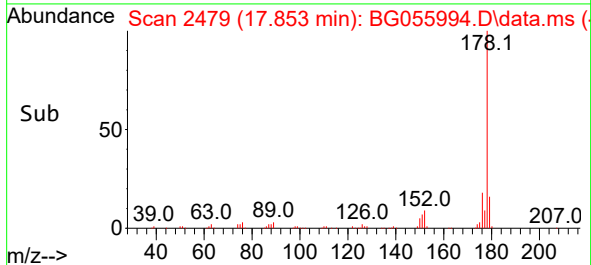
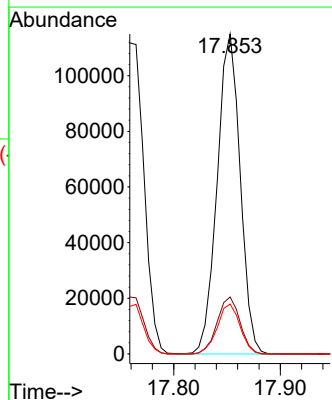
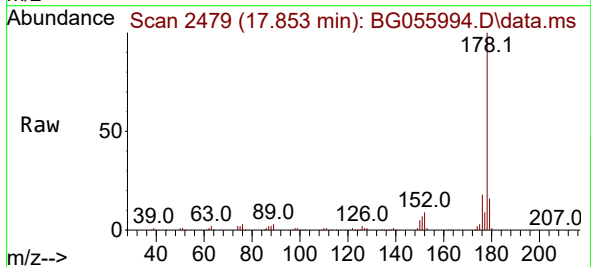
Instrument :
BNA_G
ClientSampleId :
PB149627BS

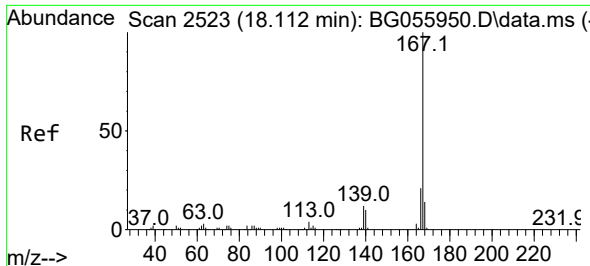
Tgt Ion:178 Resp: 172193
Ion Ratio Lower Upper
178 100
176 18.3 14.4 21.6
179 15.3 12.7 19.1



#72
Anthracene
Concen: 37.293 ng
RT: 17.853 min Scan# 2479
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:178 Resp: 172257
Ion Ratio Lower Upper
178 100
176 17.8 13.9 20.9
179 15.6 12.7 19.1

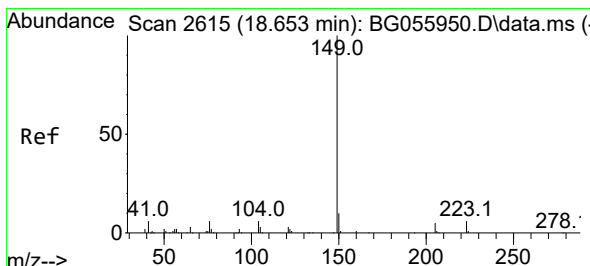
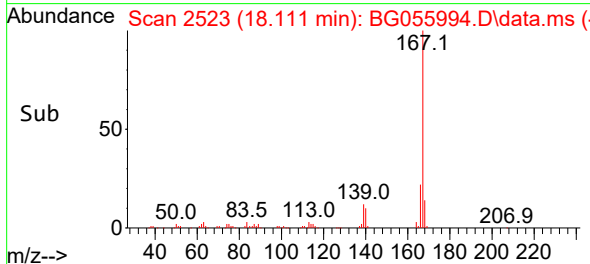
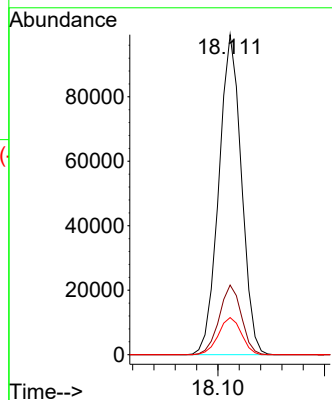
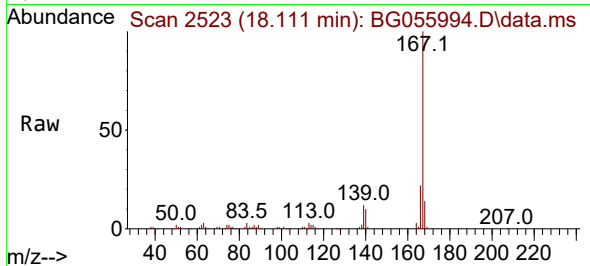




#73
 Carbazole
 Concen: 38.270 ng
 RT: 18.111 min Scan# 2523
 Delta R.T. -0.001 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

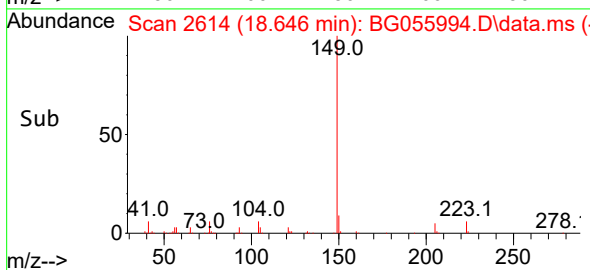
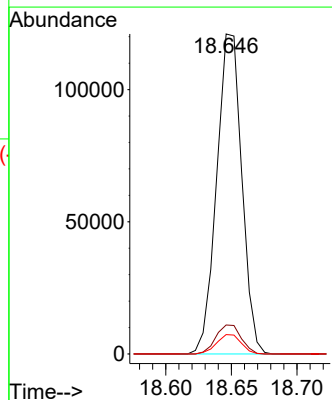
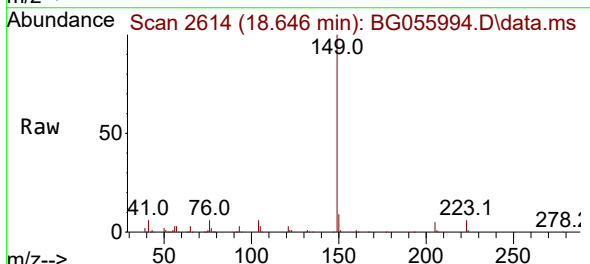
Instrument :
 BNA_G
 ClientSampleId :
 PB149627BS

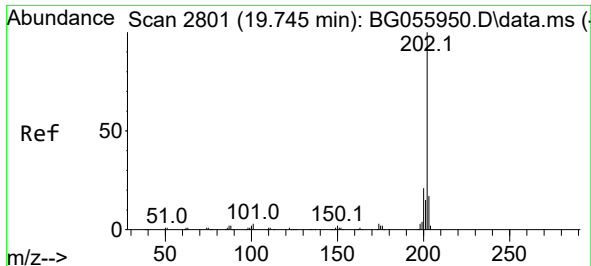
Tgt Ion:167 Resp: 145789
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.6 25.0
 139 11.6 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 36.389 ng
 RT: 18.646 min Scan# 2614
 Delta R.T. -0.006 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

Tgt Ion:149 Resp: 161211
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.0 4.8 7.2

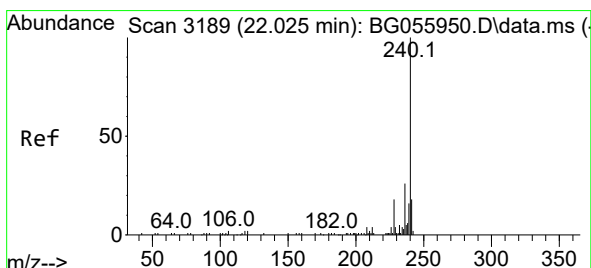
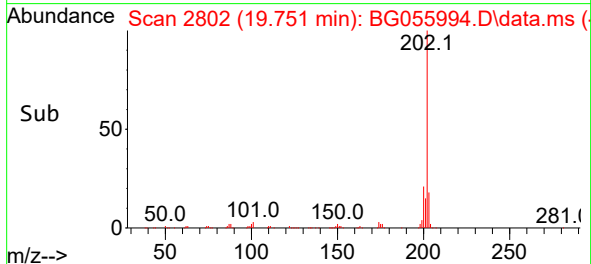
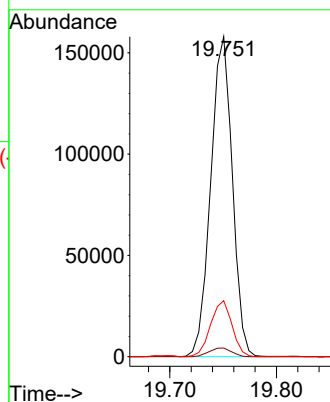
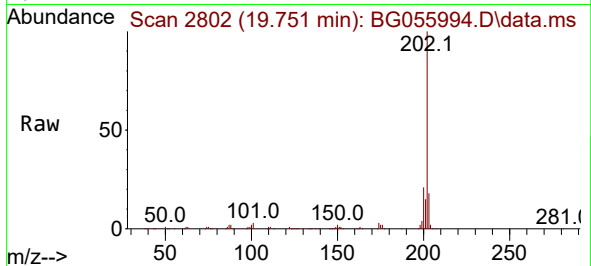




#75
 Fluoranthene
 Concen: 33.947 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

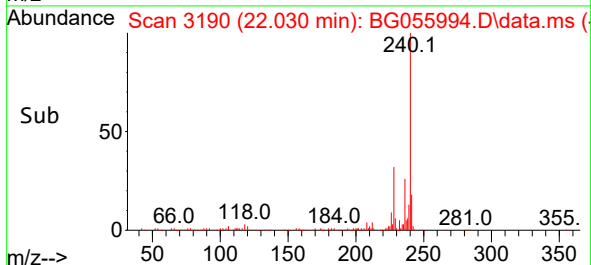
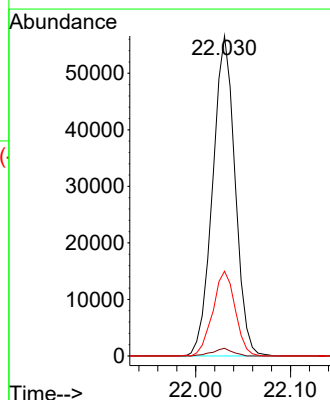
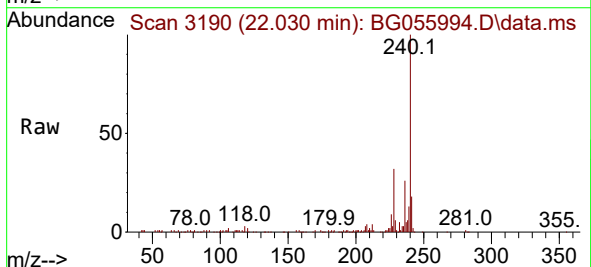
Instrument :
 BNA_G
 ClientSampleId :
 PB149627BS

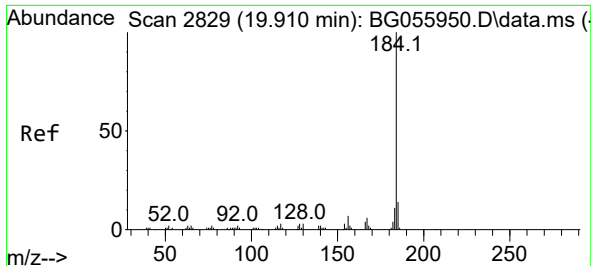
Tgt Ion:202 Resp: 221937
 Ion Ratio Lower Upper
 202 100
 101 2.7 0.0 22.6
 203 17.5 0.0 37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.030 min Scan# 3190
 Delta R.T. -0.001 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

Tgt Ion:240 Resp: 92820
 Ion Ratio Lower Upper
 240 100
 120 2.4 1.7 2.5
 236 26.5 21.1 31.7

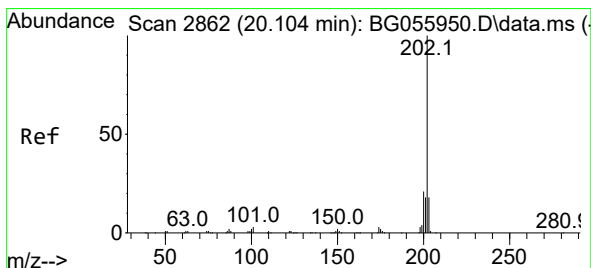
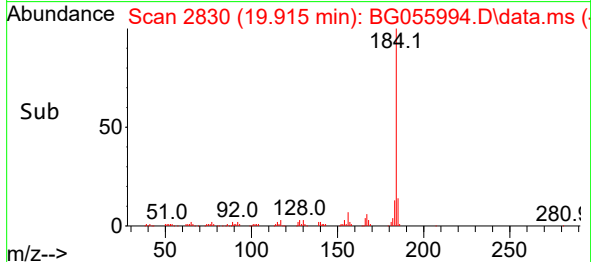
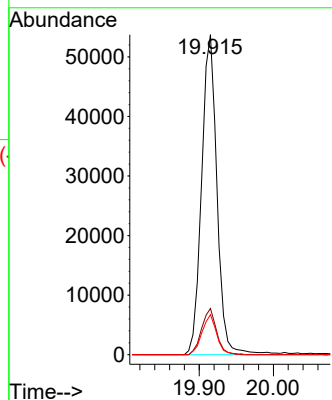
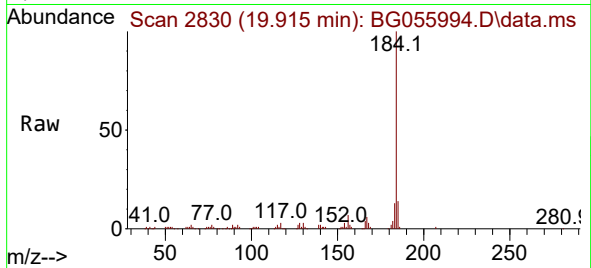




#77
Benzidine
Concen: 47.630 ng
RT: 19.915 min Scan# 2830
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

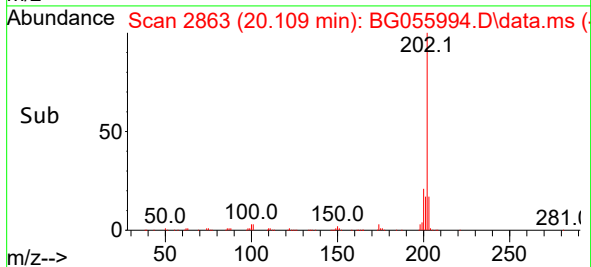
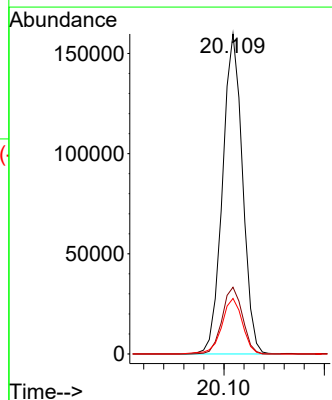
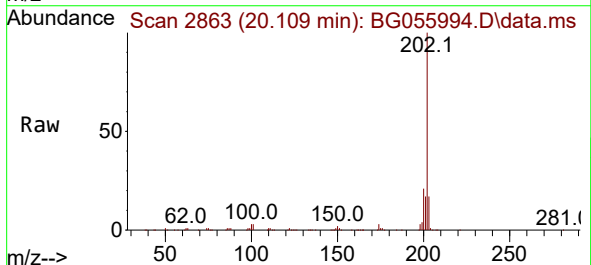
Instrument :
BNA_G
ClientSampleId :
PB149627BS

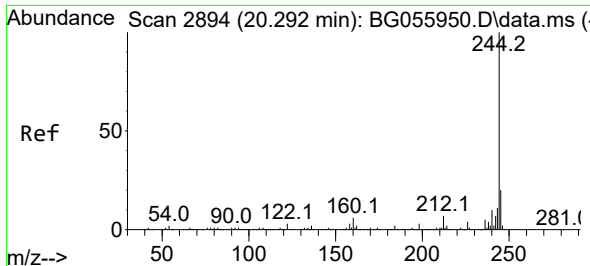
Tgt Ion:184 Resp: 77640
Ion Ratio Lower Upper
184 100
185 14.4 10.9 16.3
183 12.5 9.2 13.8



#78
Pyrene
Concen: 39.279 ng
RT: 20.109 min Scan# 2863
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:202 Resp: 220612
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 14.6 21.8

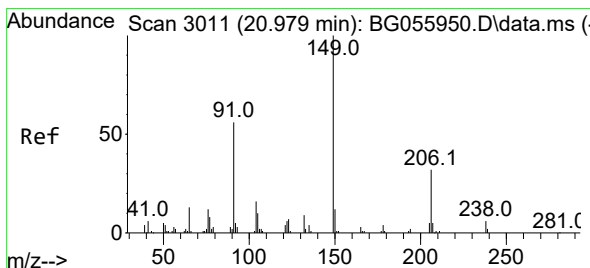
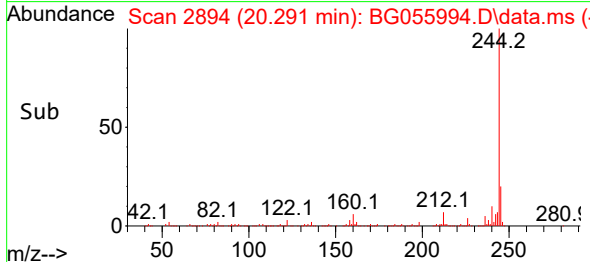
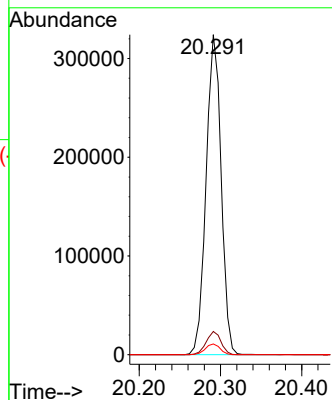
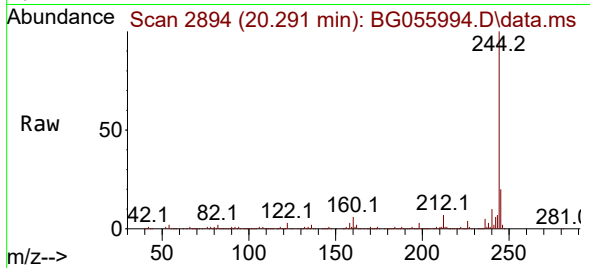




#79
 Terphenyl-d14
 Concen: 79.087 ng
 RT: 20.291 min Scan# 2894
 Delta R.T. -0.001 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

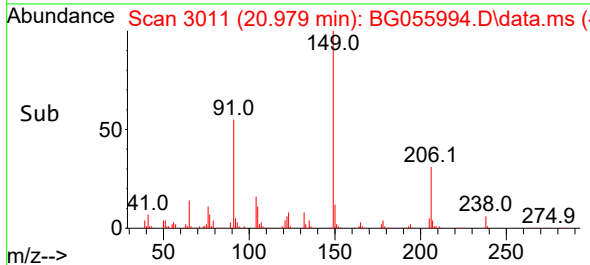
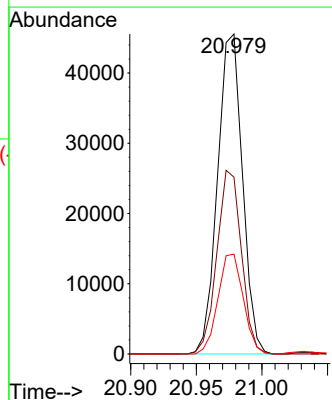
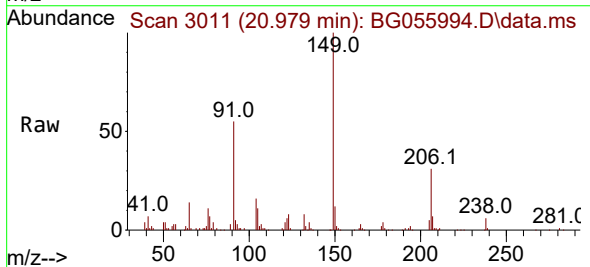
Instrument :
 BNA_G
 ClientSampleId :
 PB149627BS

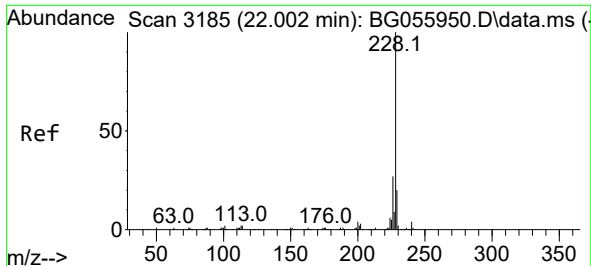
Tgt Ion:244 Resp: 415351
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 3.4 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 37.761 ng
 RT: 20.979 min Scan# 3011
 Delta R.T. -0.001 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

Tgt Ion:149 Resp: 60098
 Ion Ratio Lower Upper
 149 100
 91 55.2 44.5 66.7
 206 31.2 25.8 38.6

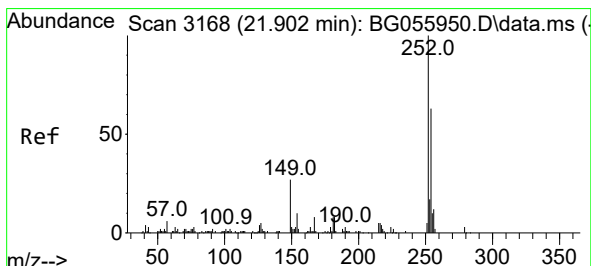
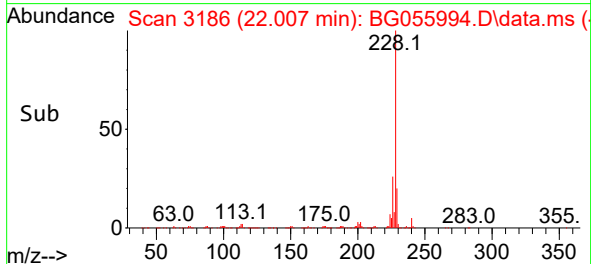
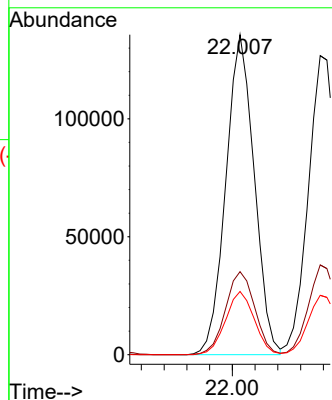
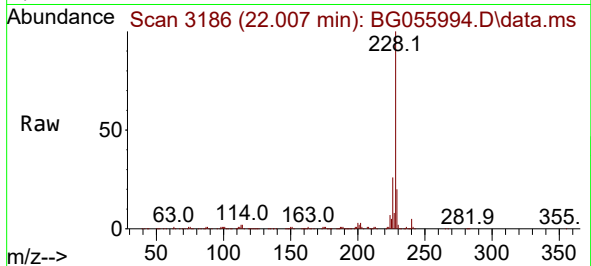




#81
Benzo(a)anthracene
Concen: 36.013 ng
RT: 22.007 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

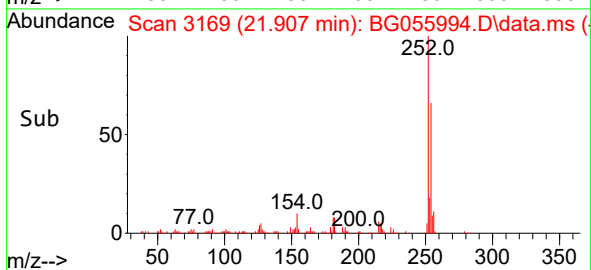
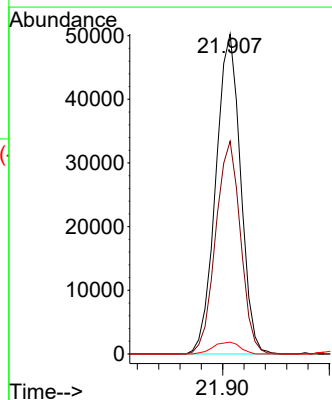
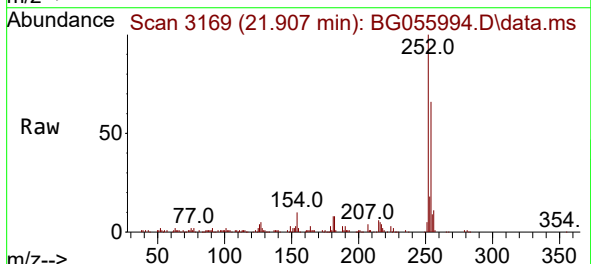
Instrument :
BNA_G
ClientSampleId :
PB149627BS

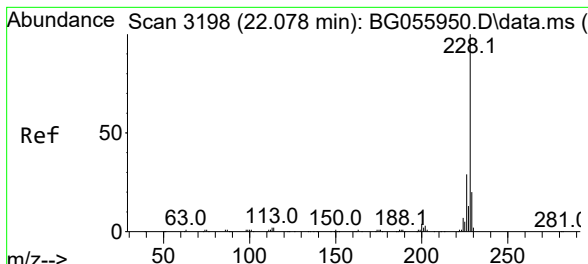
Tgt Ion:228 Resp: 235218
Ion Ratio Lower Upper
228 100
226 26.0 21.8 32.6
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 34.401 ng
RT: 21.907 min Scan# 3169
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:252 Resp: 80841
Ion Ratio Lower Upper
252 100
254 66.5 50.2 75.2
126 3.7 3.1 4.7





#83

Chrysene

Concen: 36.145 ng

RT: 22.077 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055994.D

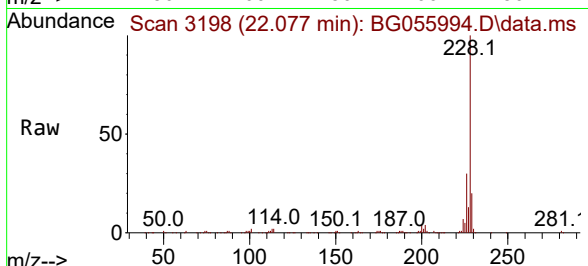
Acq: 16 Dec 2022 14:51

Instrument :

BNA_G

ClientSampleId :

PB149627BS



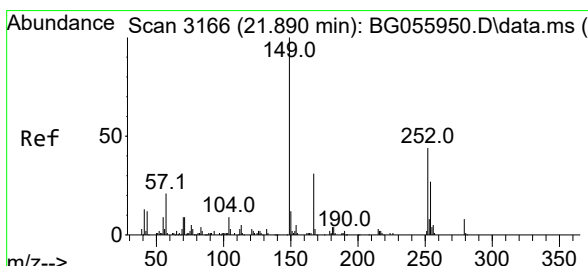
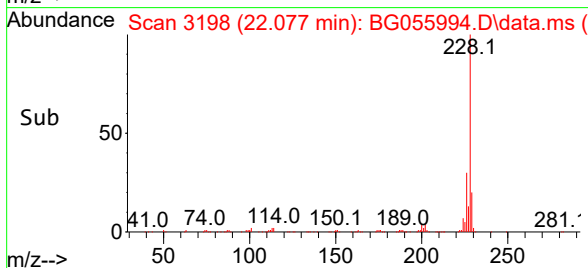
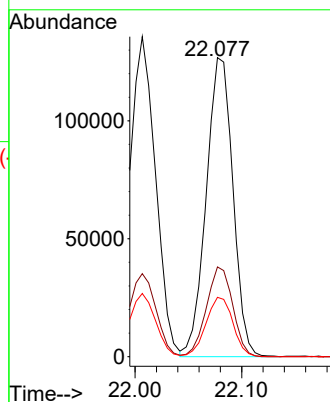
Tgt Ion:228 Resp: 221262

Ion Ratio Lower Upper

228 100

226 30.0 23.1 34.7

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.659 ng

RT: 21.883 min Scan# 3165

Delta R.T. -0.001 min

Lab File: BG055994.D

Acq: 16 Dec 2022 14:51

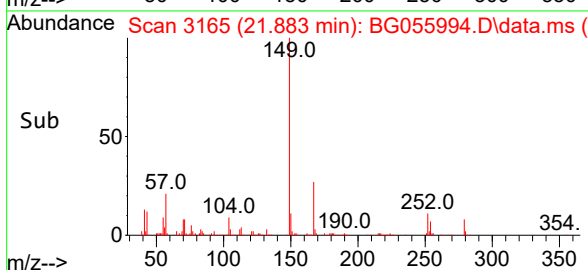
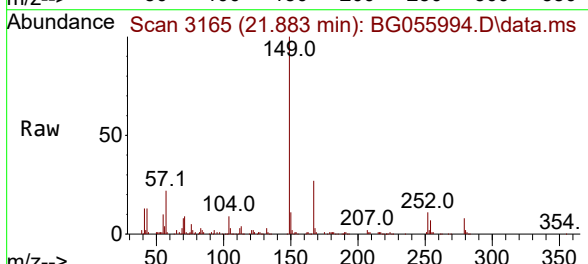
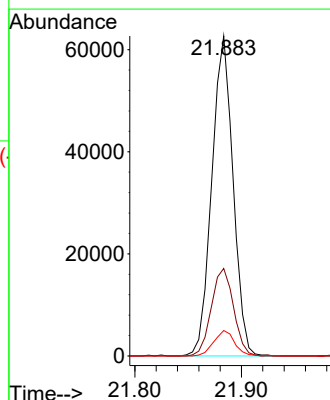
Tgt Ion:149 Resp: 86682

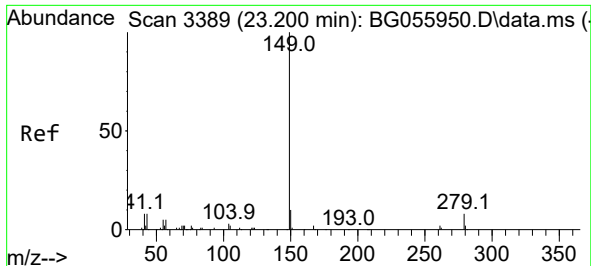
Ion Ratio Lower Upper

149 100

167 27.4 24.6 36.8

279 7.9 6.3 9.5

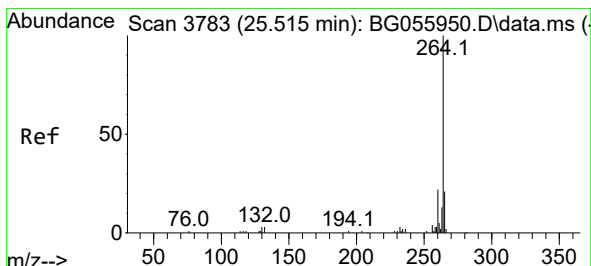
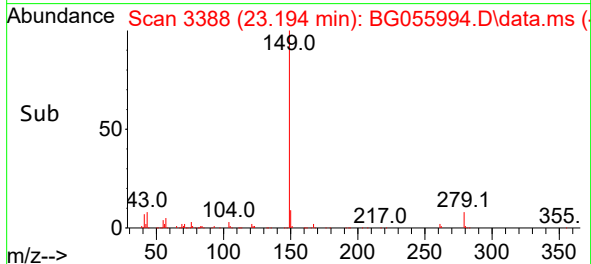
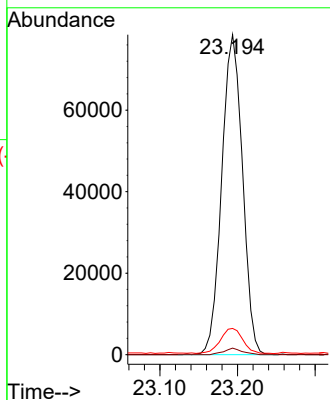
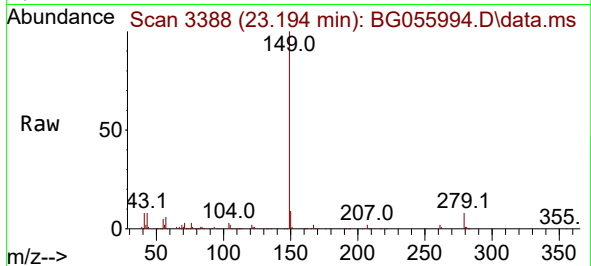




#85
Di-n-octyl phthalate
Concen: 36.477 ng
RT: 23.194 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

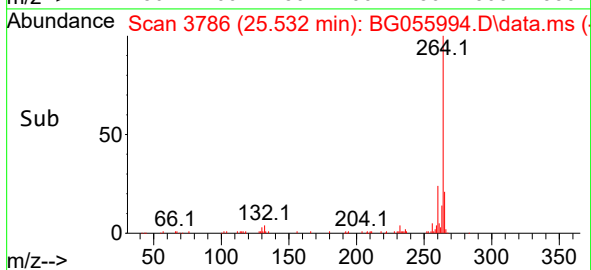
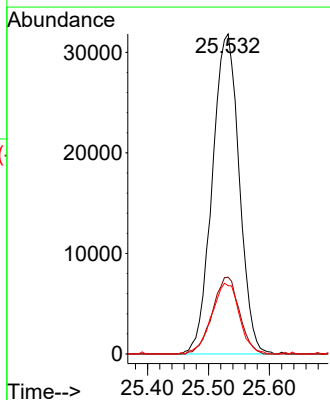
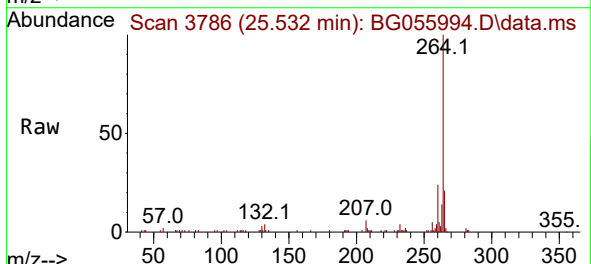
Instrument :
BNA_G
ClientSampleId :
PB149627BS

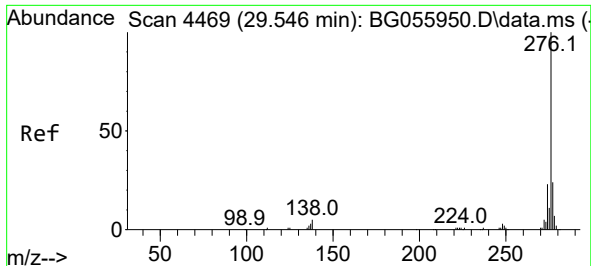
Tgt Ion:149 Resp: 146306
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.532 min Scan# 3786
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:264 Resp: 97754
Ion Ratio Lower Upper
264 100
260 24.0 17.8 26.8
265 21.4 16.6 25.0

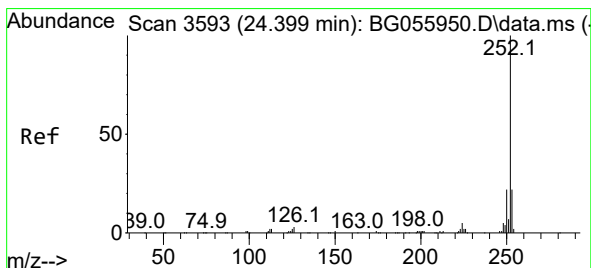
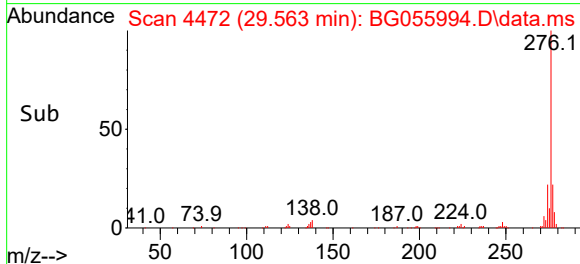
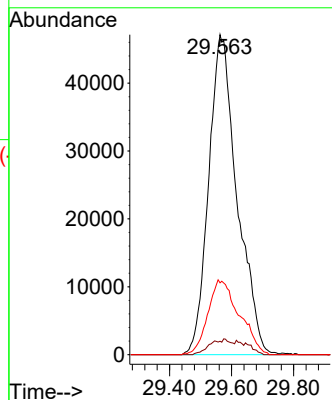
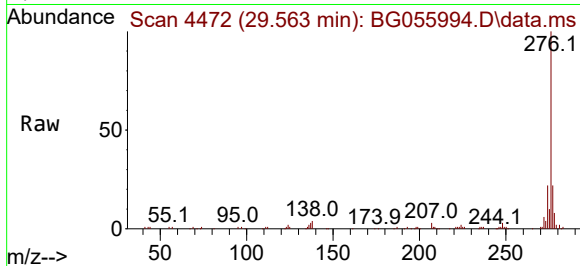




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.183 ng
 RT: 29.563 min Scan# 4469
 Delta R.T. -0.006 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

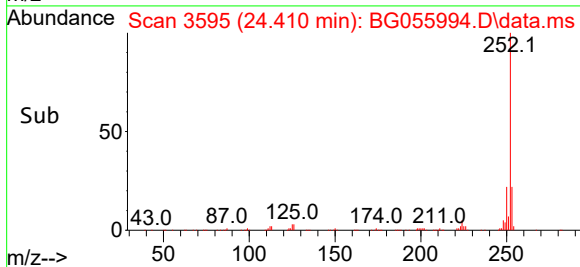
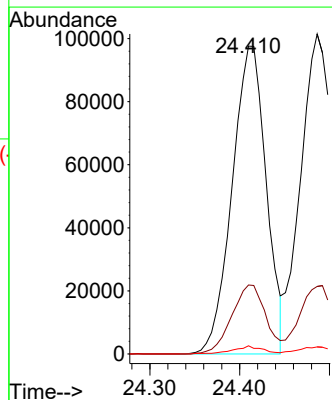
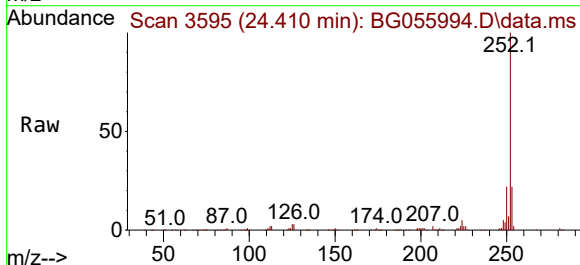
Instrument :
 BNA_G
 ClientSampleId :
 PB149627BS

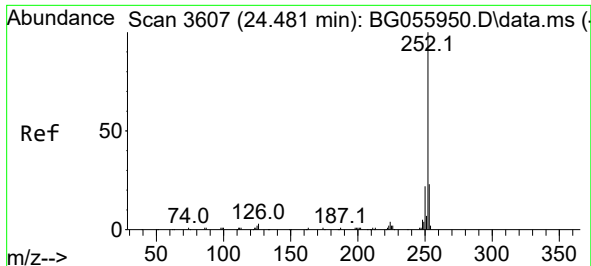
Tgt Ion:276 Resp: 300148
 Ion Ratio Lower Upper
 276 100
 138 1.8 3.0 4.4#
 277 25.8 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 40.698 ng
 RT: 24.410 min Scan# 3595
 Delta R.T. -0.006 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

Tgt Ion:252 Resp: 257476
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.0
 125 2.6 1.8 2.8

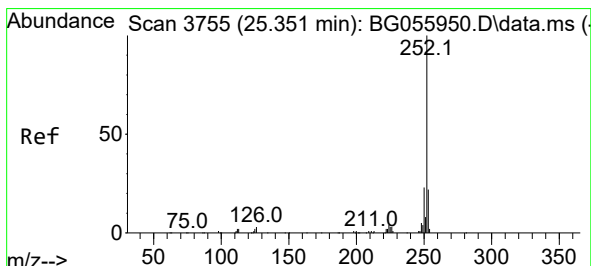
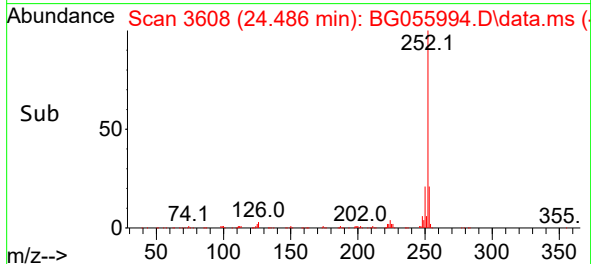
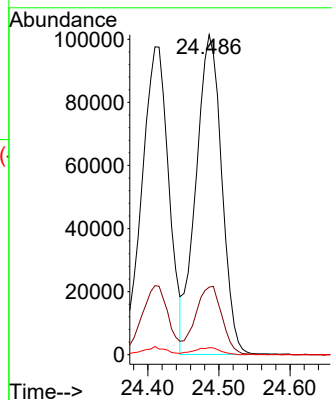
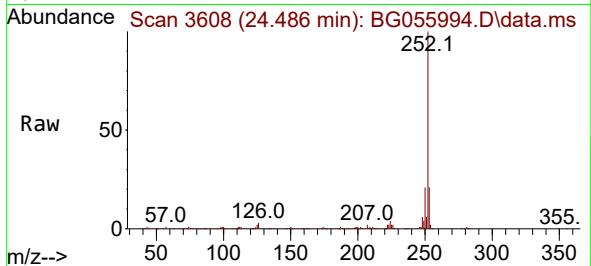




#89
Benzo(k)fluoranthene
Concen: 40.402 ng
RT: 24.486 min Scan# 3608
Delta R.T. -0.001 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

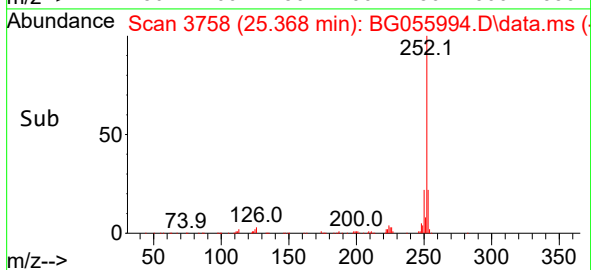
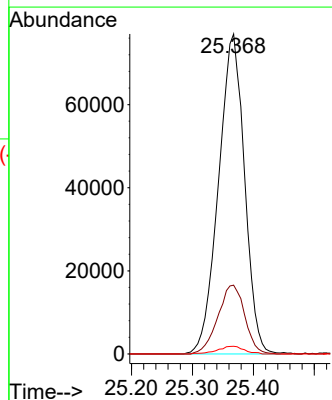
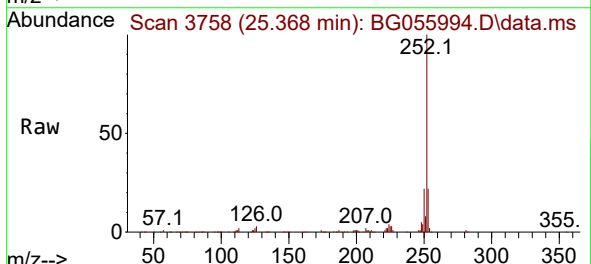
Instrument :
BNA_G
ClientSampleId :
PB149627BS

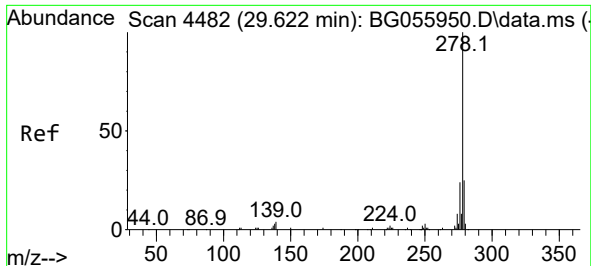
Tgt Ion:252 Resp: 255020
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.2
125 2.2 2.0 3.0



#90
Benzo(a)pyrene
Concen: 42.562 ng
RT: 25.368 min Scan# 3758
Delta R.T. -0.006 min
Lab File: BG055994.D
Acq: 16 Dec 2022 14:51

Tgt Ion:252 Resp: 227607
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 2.4 1.9 2.9

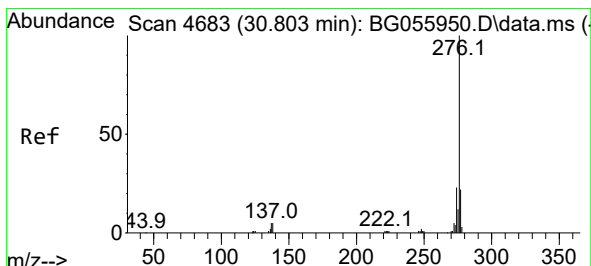
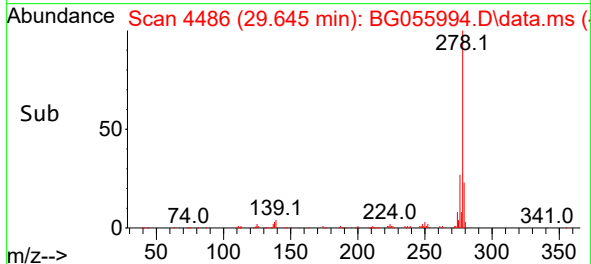
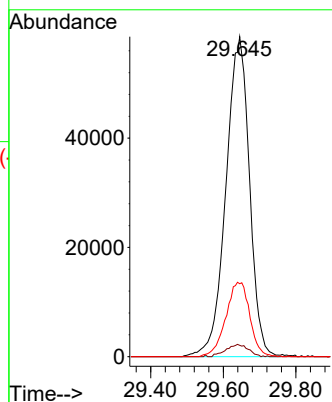
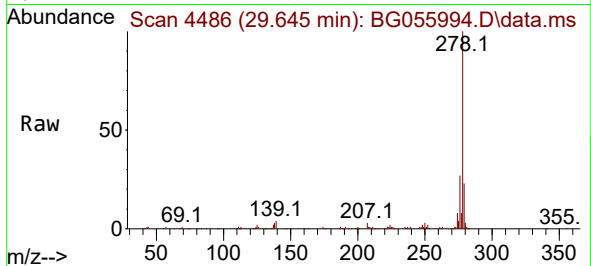




#91
 Dibenzo(a,h)anthracene
 Concen: 40.164 ng
 RT: 29.645 min Scan# 4486
 Delta R.T. -0.006 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB149627BS

Tgt Ion:278 Resp: 264257
 Ion Ratio Lower Upper
 278 100
 139 3.6 2.9 4.3
 279 22.8 20.0 30.0



#92
 Benzo(g,h,i)perylene
 Concen: 39.456 ng
 RT: 30.832 min Scan# 4688
 Delta R.T. -0.006 min
 Lab File: BG055994.D
 Acq: 16 Dec 2022 14:51

Tgt Ion:276 Resp: 250989
 Ion Ratio Lower Upper
 276 100
 277 25.1 17.8 26.6
 138 4.9 3.8 5.6

