

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055954.D
 Acq On : 13 Dec 2022 22:39
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121322

Quant Time: Dec 14 02:27:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.378	152	4676	20.000	ng	0.00
21) Naphthalene-d8	11.205	136	18430	20.000	ng	# 0.00
39) Acenaphthene-d10	14.977	164	17783	20.000	ng	0.00
64) Phenanthrene-d10	17.715	188	53066	20.000	ng	0.00
76) Chrysene-d12	22.027	240	61507	20.000	ng	0.00
86) Perylene-d12	25.523	264	76305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.881	112	16718	83.847	ng	0.00
7) Phenol-d6	7.491	99	22083	86.114	ng	0.00
23) Nitrobenzene-d5	9.542	82	23417	88.792	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	38472	89.720	ng	0.00
45) 2-Fluorobiphenyl	13.608	172	102205	80.606	ng	0.00
79) Terphenyl-d14	20.288	244	295714	84.973	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.713	88	2716	46.807	ng	# 89
3) Pyridine	4.136	79	8463	44.318	ng	87
4) n-Nitrosodimethylamine	4.042	42	6912	40.266	ng	91
6) Aniline	7.685	93	12980	42.276	ng	91
8) 2-Chlorophenol	7.926	128	10256	39.870	ng	95
9) Benzaldehyde	7.497	77	6640	41.229	ng	99
10) Phenol	7.521	94	12000	42.756	ng	96
11) bis(2-Chloroethyl)ether	7.773	93	7329	40.090	ng	96
12) 1,3-Dichlorobenzene	8.261	146	13380	40.209	ng	96
13) 1,4-Dichlorobenzene	8.408	146	13850	40.727	ng	96
14) 1,2-Dichlorobenzene	8.731	146	13376	41.157	ng	93
15) Benzyl Alcohol	8.602	79	10967	41.158	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.896	45	9422	39.599	ng	95
17) 2-Methylphenol	8.796	107	9422	42.668	ng	91
18) Hexachloroethane	9.471	117	4152	40.222	ng	# 73
19) n-Nitroso-di-n-propyla...	9.178	70	7775	42.298	ng	# 89
20) 3+4-Methylphenols	9.119	107	13363	42.406	ng	95
22) Acetophenone	9.195	105	18318	40.095	ng	# 98
24) Nitrobenzene	9.589	77	11514	43.374	ng	97
25) Isophorone	10.106	82	22231	40.199	ng	98
26) 2-Nitrophenol	10.300	139	6523	41.509	ng	91
27) 2,4-Dimethylphenol	10.341	122	10657	40.380	ng	97
28) bis(2-Chloroethoxy)met...	10.588	93	9783	40.027	ng	96
29) 2,4-Dichlorophenol	10.834	162	15319	40.895	ng	99
30) 1,2,4-Trichlorobenzene	11.064	180	19738	40.534	ng	97
31) Naphthalene	11.257	128	39401	40.517	ng	99
32) Benzoic acid	10.447	122	9051	40.924	ng	89
33) 4-Chloroaniline	11.351	127	16920	40.587	ng	95
34) Hexachlorobutadiene	11.539	225	18358	40.101	ng	95
35) Caprolactam	12.104	113	4095	39.236	ng	98
36) 4-Chloro-3-methylphenol	12.433	107	14264	40.609	ng	96
37) 2-Methylnaphthalene	12.832	142	33515	39.009	ng	98
38) 1-Methylnaphthalene	13.049	142	33649	40.203	ng	100
40) 1,2,4,5-Tetrachloroben...	13.190	216	30154	40.190	ng	100
41) Hexachlorocyclopentadiene	13.173	237	17433	40.956	ng	98
43) 2,4,6-Trichlorophenol	13.420	196	18646	41.982	ng	95

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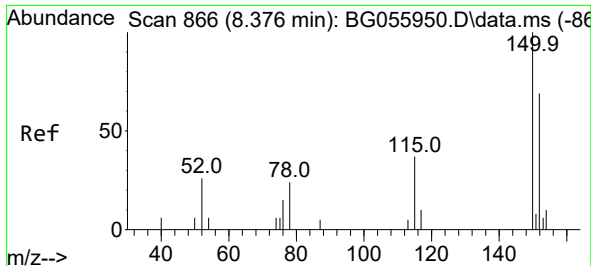
Quant Time: Dec 14 02:27:55 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.484	196	20898	41.741	ng	99
46) 1,1'-Biphenyl	13.819	154	48824	40.505	ng	99
47) 2-Chloronaphthalene	13.866	162	39709	40.544	ng	96
48) 2-Nitroaniline	14.054	65	8556	44.531	ng	96
49) Acenaphthylene	14.706	152	63448	40.585	ng	99
50) Dimethylphthalate	14.418	163	63026	40.994	ng	98
51) 2,6-Dinitrotoluene	14.536	165	11877	49.921	ng	93
52) Acenaphthene	15.041	154	43547	41.492	ng	94
53) 3-Nitroaniline	14.865	138	10572	43.686	ng	93
54) 2,4-Dinitrophenol	15.065	184	7842	44.337	ng #	83
55) Dibenzofuran	15.370	168	71631	40.587	ng	99
56) 4-Nitrophenol	15.141	139	8976	46.286	ng	98
57) 2,4-Dinitrotoluene	15.317	165	16943	47.178	ng #	91
58) Fluorene	16.017	166	59097	40.962	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.505	232	23947	41.868	ng	95
60) Diethylphthalate	15.770	149	61960	41.232	ng	98
61) 4-Chlorophenyl-phenyle...	16.005	204	40951	41.667	ng	97
62) 4-Nitroaniline	16.022	138	12110	45.951	ng	97
63) Azobenzene	16.293	77	37430	40.924	ng	98
65) 4,6-Dinitro-2-methylph...	16.075	198	11212	44.229	ng	92
66) n-Nitrosodiphenylamine	16.216	169	55657	40.023	ng	99
67) 4-Bromophenyl-phenylether	16.898	248	30644	39.409	ng	96
68) Hexachlorobenzene	17.015	284	38370	40.061	ng	94
69) Atrazine	17.145	200	25490	40.482	ng	98
70) Pentachlorophenol	17.356	266	24002	43.835	ng	98
71) Phenanthrene	17.762	178	112694	40.524	ng	99
72) Anthracene	17.850	178	109773	39.899	ng	99
73) Carbazole	18.108	167	90821	40.025	ng	99
74) Di-n-butylphthalate	18.649	149	106236	40.259	ng	100
75) Fluoranthene	19.747	202	156784	40.261	ng	100
77) Benzidine	19.912	184	39980	37.013	ng	95
78) Pyrene	20.106	202	159912	42.966	ng	99
80) Butylbenzylphthalate	20.975	149	45570	43.210	ng	99
81) Benzo(a)anthracene	22.004	228	183579	42.415	ng	99
82) 3,3'-Dichlorobenzidine	21.904	252	65848	42.286	ng	99
83) Chrysene	22.074	228	171377	42.249	ng	99
84) Bis(2-ethylhexyl)phtha...	21.886	149	66467	42.421	ng	99
85) Di-n-octyl phthalate	23.196	149	113858	42.838	ng	98
87) Indeno(1,2,3-cd)pyrene	29.548	276	243334	39.657	ng #	99
88) Benzo(b)fluoranthene	24.401	252	196375	39.765	ng	98
89) Benzo(k)fluoranthene	24.477	252	199441	40.479	ng	98
90) Benzo(a)pyrene	25.353	252	167718	40.179	ng	99
91) Dibenzo(a,h)anthracene	29.624	278	202991	39.525	ng	98
92) Benzo(g,h,i)perylene	30.799	276	197990	39.873	ng	98

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

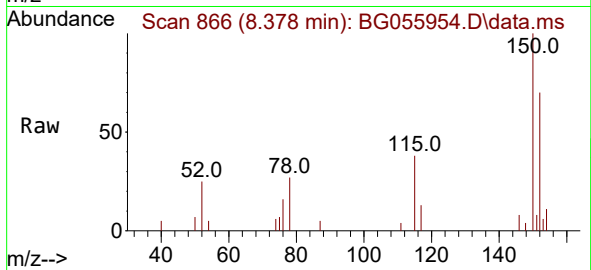
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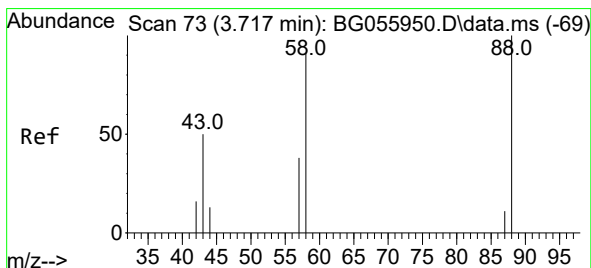
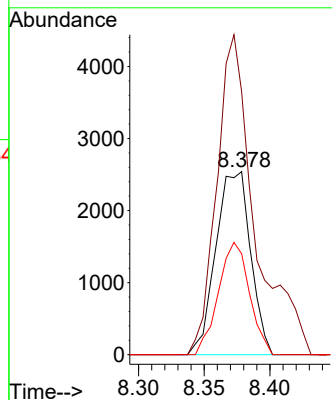
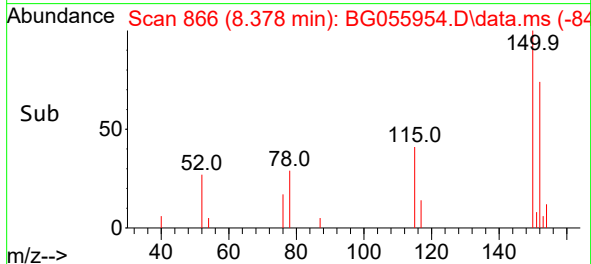


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.378 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

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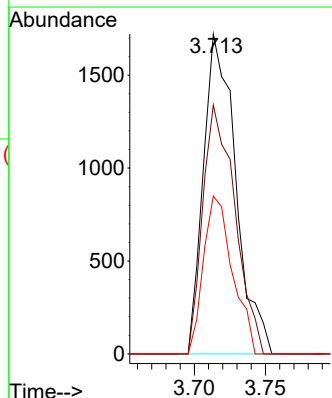
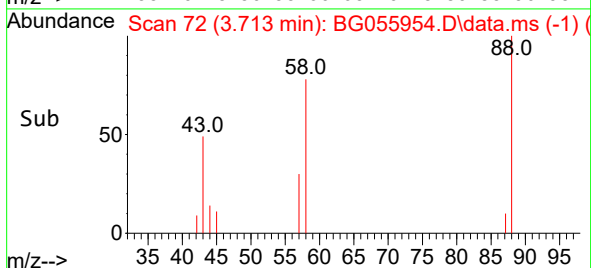
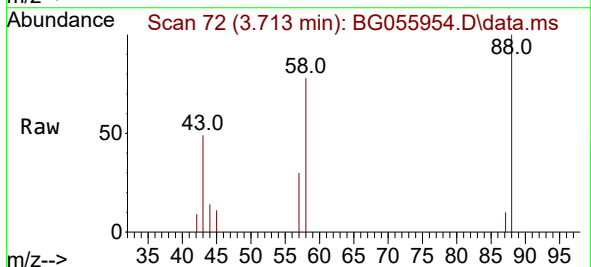


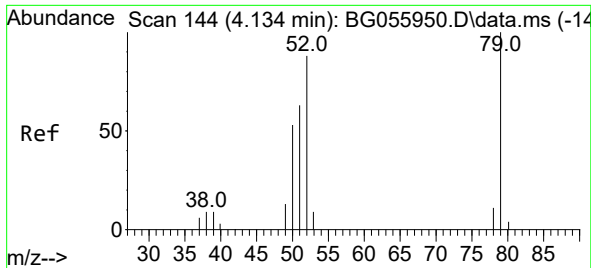
Tgt Ion:152 Resp: 4676
Ion Ratio Lower Upper
152 100
150 143.7 115.7 173.5
115 55.2 43.0 64.4



#2
1,4-Dioxane
Concen: 46.807 ng
RT: 3.713 min Scan# 72
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion: 88 Resp: 2716
Ion Ratio Lower Upper
88 100
58 77.5 67.0 100.4
43 44.5 45.7 68.5#

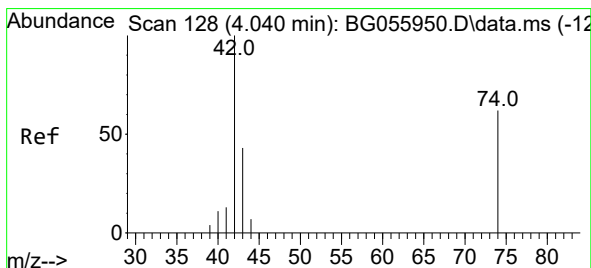
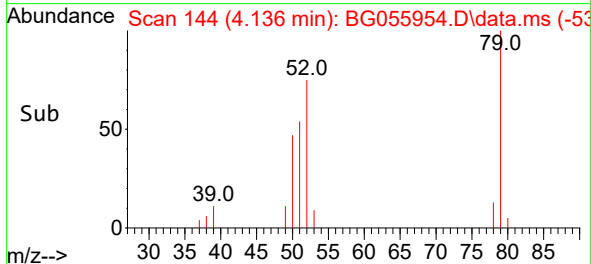
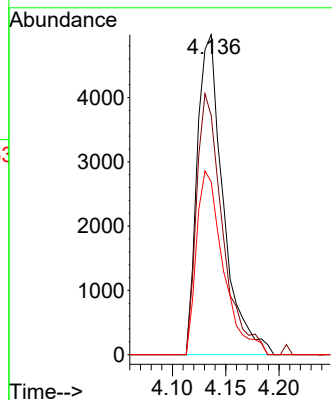
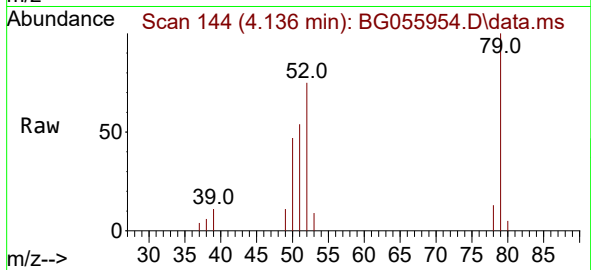




#3
 Pyridine
 Concen: 44.318 ng
 RT: 4.136 min Scan# 144
 Delta R.T. 0.002 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

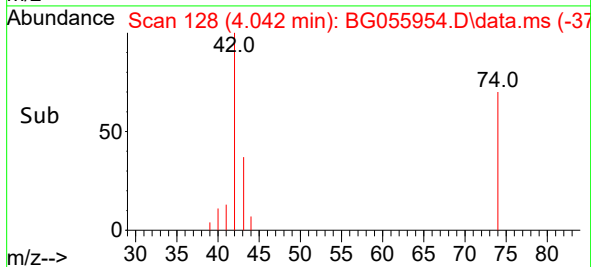
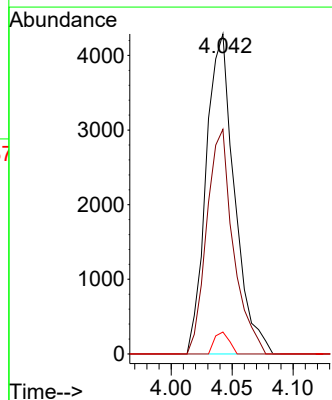
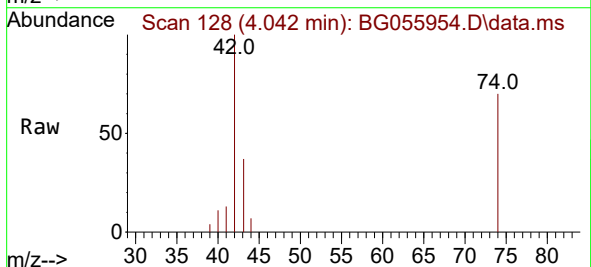
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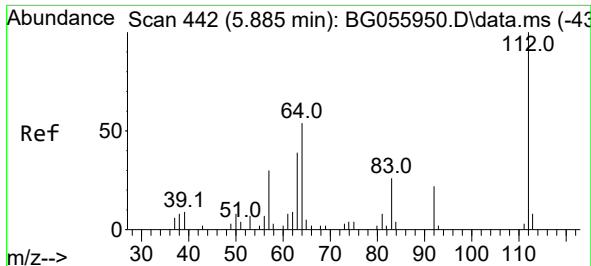
Tgt Ion: 79 Resp: 8463
 Ion Ratio Lower Upper
 79 100
 52 74.7 70.3 105.5
 51 54.0 50.6 76.0



#4
 n-Nitrosodimethylamine
 Concen: 40.266 ng
 RT: 4.042 min Scan# 128
 Delta R.T. 0.002 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

Tgt Ion: 42 Resp: 6912
 Ion Ratio Lower Upper
 42 100
 74 70.2 49.8 74.6
 44 6.8 5.2 7.8

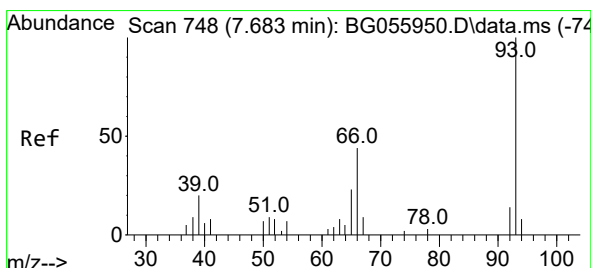
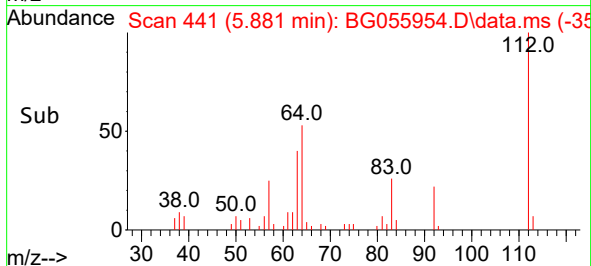
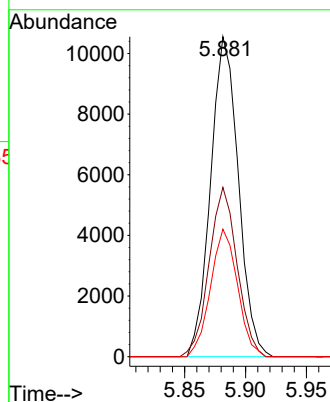
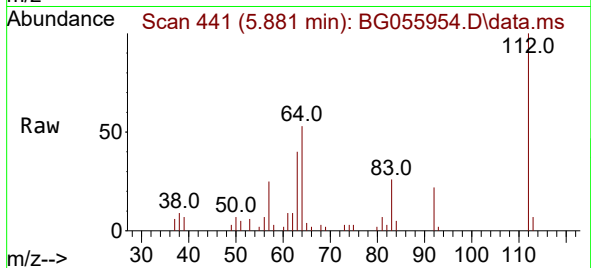




#5
2-Fluorophenol
Concen: 83.847 ng
RT: 5.881 min Scan# 442
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

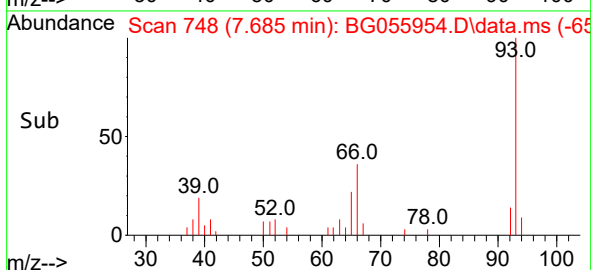
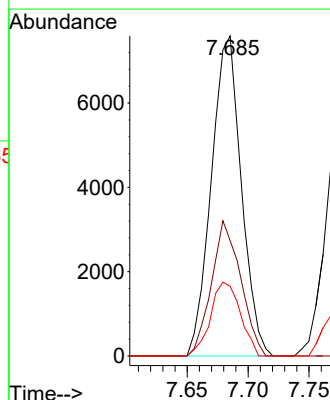
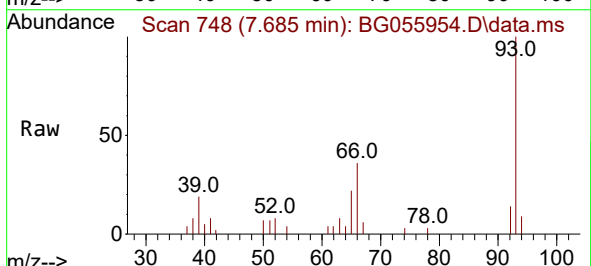
Instrument :
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ClientSampleId :
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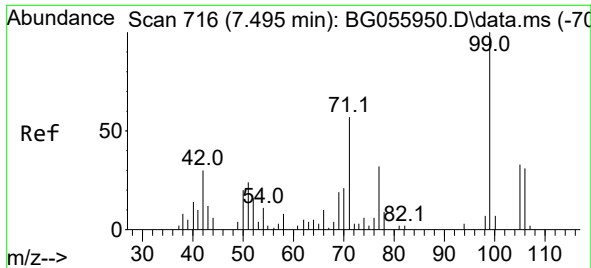
Tgt Ion:112 Resp: 16718
Ion Ratio Lower Upper
112 100
64 52.9 43.0 64.4
63 39.9 31.4 47.2



#6
Aniline
Concen: 42.276 ng
RT: 7.685 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion: 93 Resp: 12980
Ion Ratio Lower Upper
93 100
66 36.0 35.5 53.3
65 21.8 18.2 27.2

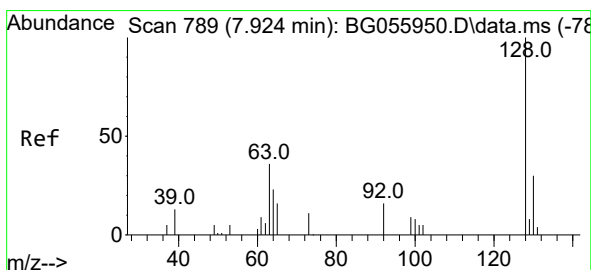
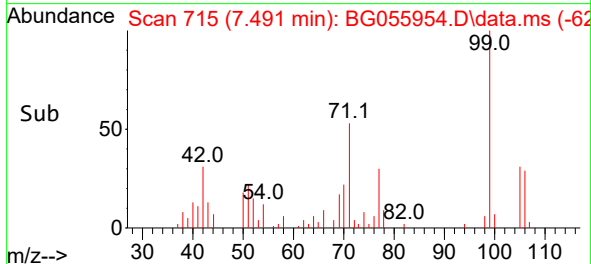
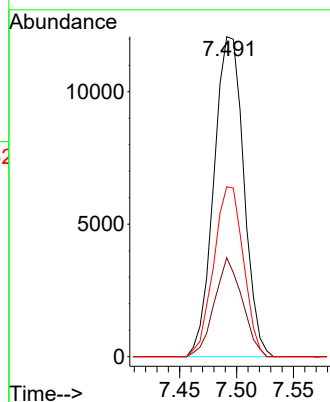
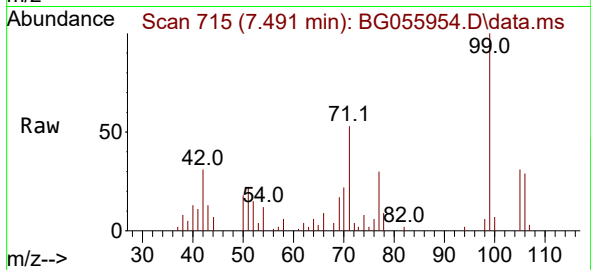




#7
Phenol-d6
Concen: 86.114 ng
RT: 7.491 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

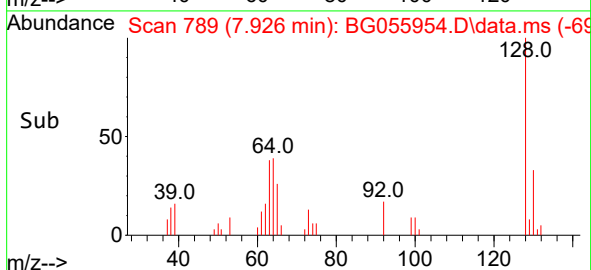
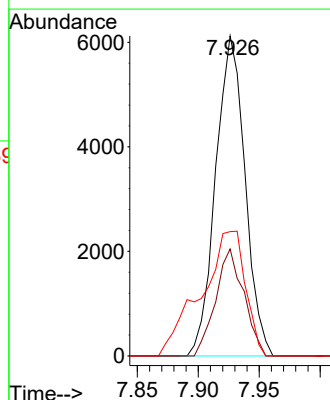
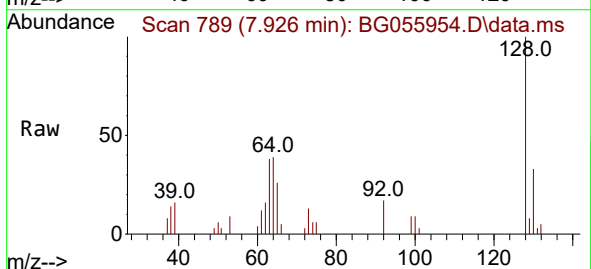
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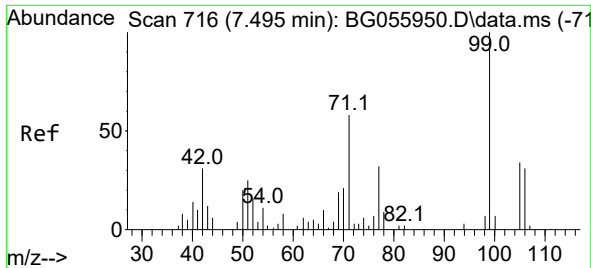
Tgt Ion: 99 Resp: 22083
Ion Ratio Lower Upper
99 100
42 30.9 24.3 36.5
71 53.1 45.6 68.4



#8
2-Chlorophenol
Concen: 39.870 ng
RT: 7.926 min Scan# 789
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:128 Resp: 10256
Ion Ratio Lower Upper
128 100
130 33.5 9.9 49.9
64 38.8 16.7 56.7

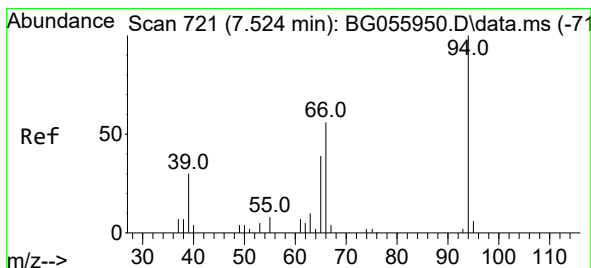
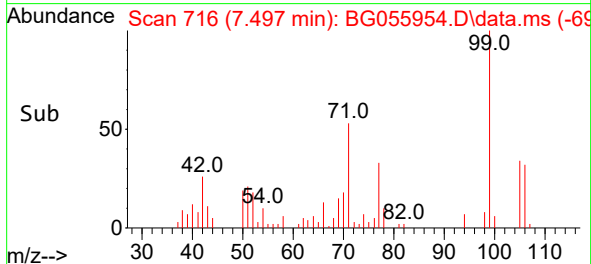
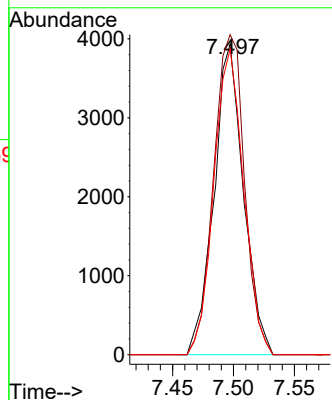
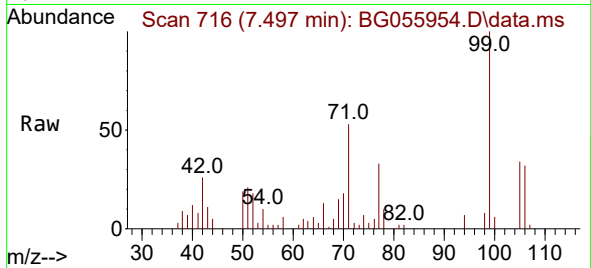




#9
Benzaldehyde
Concen: 41.229 ng
RT: 7.497 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

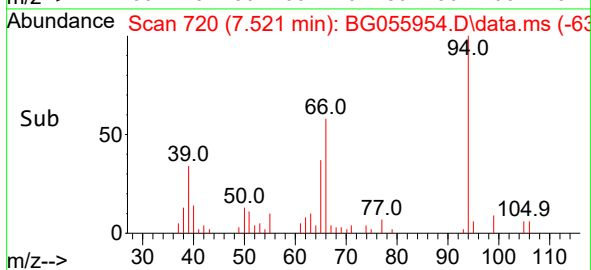
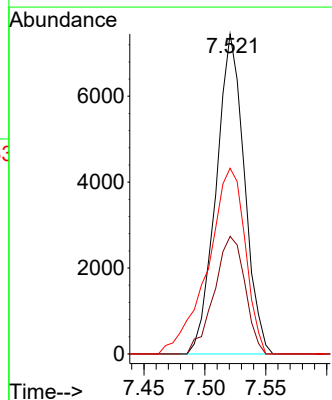
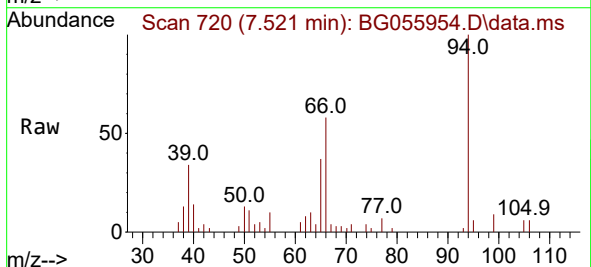
Instrument :
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ClientSampleId :
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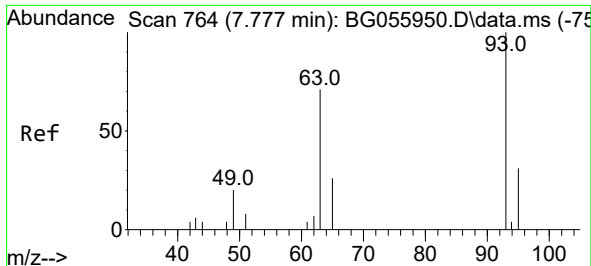
Tgt Ion: 77 Resp: 6640
Ion Ratio Lower Upper
77 100
105 103.1 83.1 123.1
106 98.5 76.3 116.3



#10
Phenol
Concen: 42.756 ng
RT: 7.521 min Scan# 720
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion: 94 Resp: 12000
Ion Ratio Lower Upper
94 100
65 36.7 18.9 58.9
66 58.0 41.5 81.5

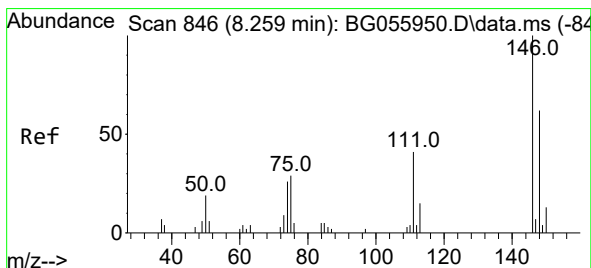
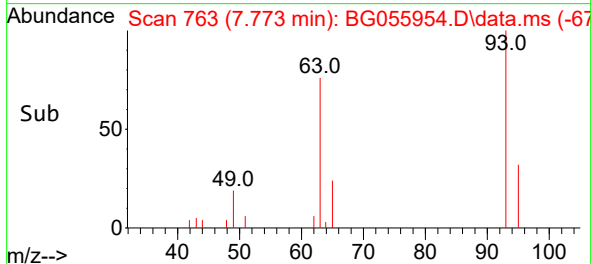
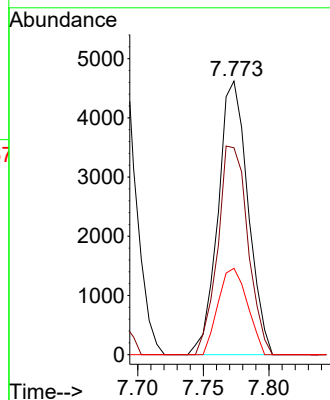
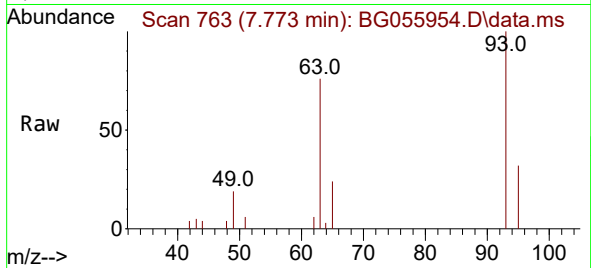




#11
bis(2-Chloroethyl)ether
Concen: 40.090 ng
RT: 7.773 min Scan# 763
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

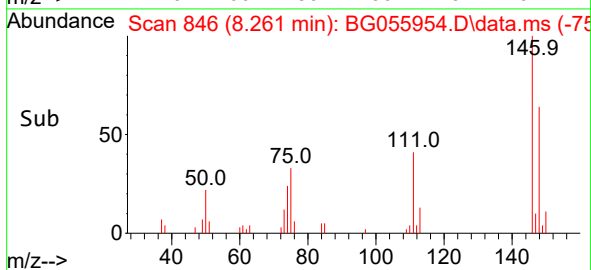
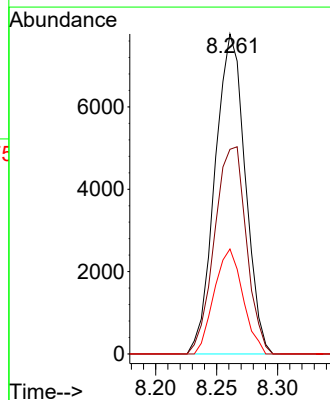
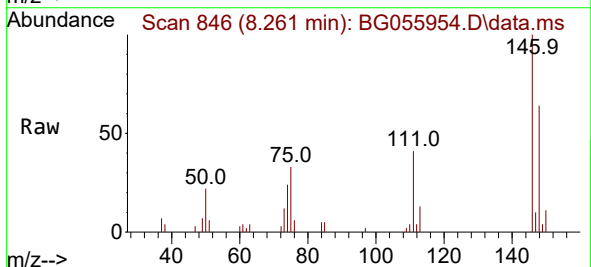
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

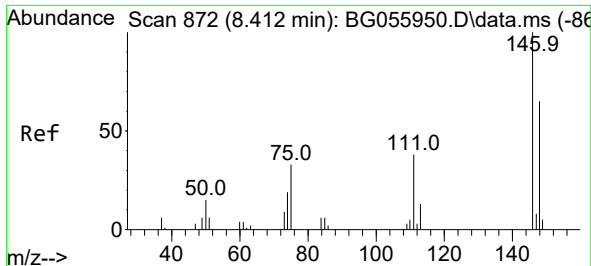
Tgt Ion: 93	Resp:	7329	
Ion	Ratio	Lower	Upper
93	100		
63	75.6	51.4	91.4
95	31.6	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 40.209 ng
RT: 8.261 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:146	Resp:	13380	
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.7	74.5
75	32.8	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 40.727 ng

RT: 8.408 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

Instrument :

BNA_G

ClientSampleId :

ICVBG121322

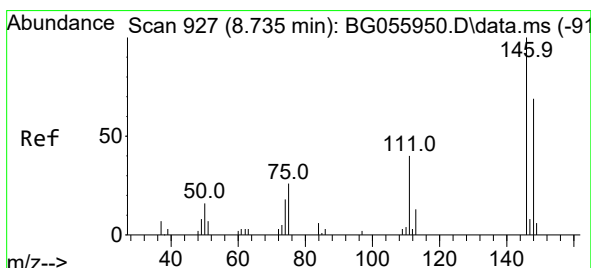
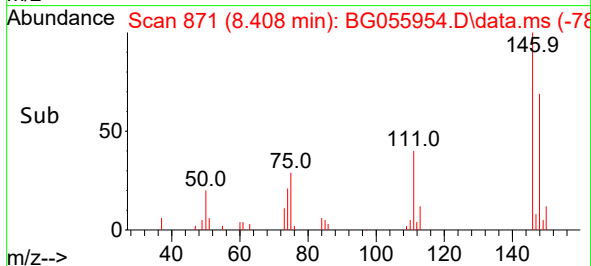
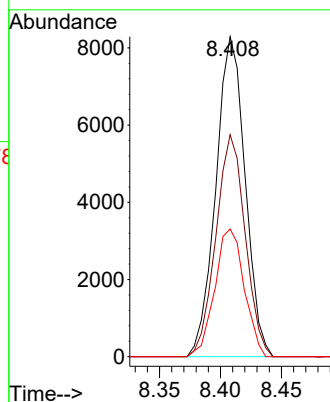
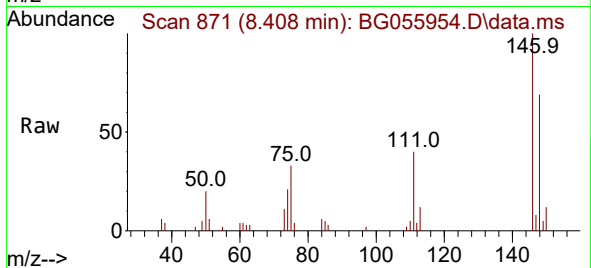
Tgt Ion:146 Resp: 13850

Ion Ratio Lower Upper

146 100

148 69.3 52.4 78.6

111 39.9 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 41.157 ng

RT: 8.731 min Scan# 926

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

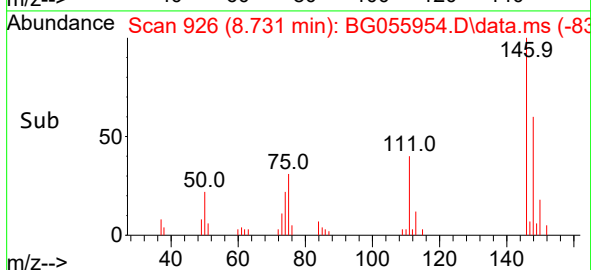
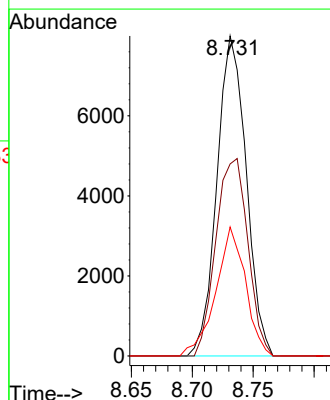
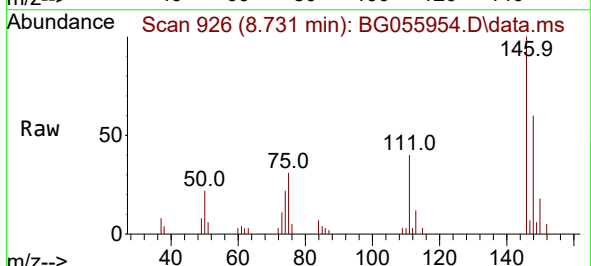
Tgt Ion:146 Resp: 13376

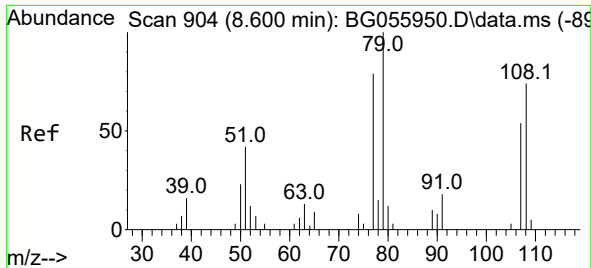
Ion Ratio Lower Upper

146 100

148 60.0 55.1 82.7

111 40.3 32.4 48.6

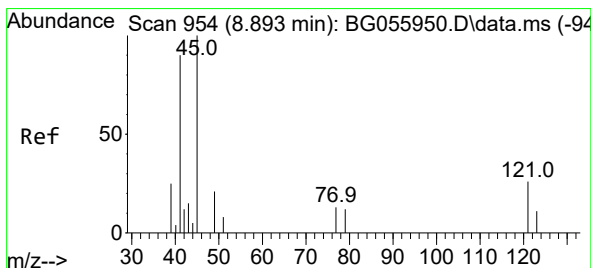
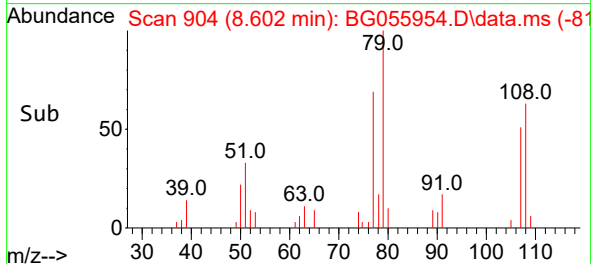
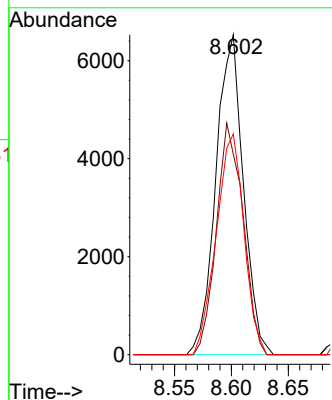
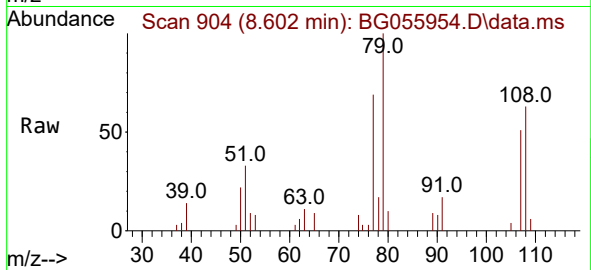




#15
Benzyl Alcohol
Concen: 41.158 ng
RT: 8.602 min Scan# 904
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

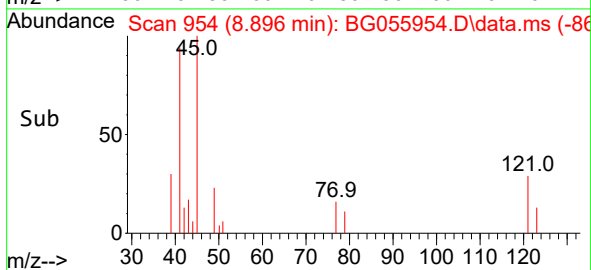
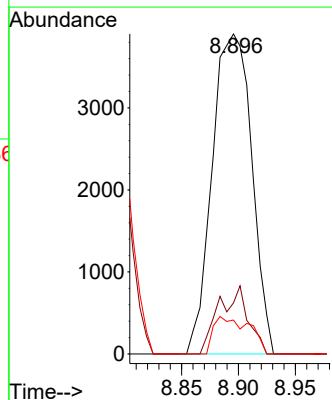
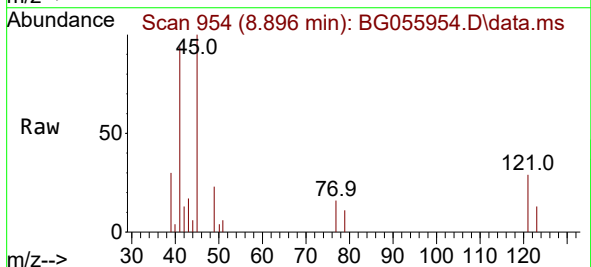
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

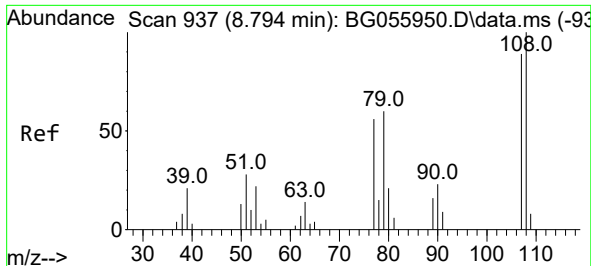
Tgt Ion: 79 Resp: 10967
Ion Ratio Lower Upper
79 100
108 62.6 59.5 89.3
77 69.0 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.599 ng
RT: 8.896 min Scan# 954
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion: 45 Resp: 9422
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.4
79 10.6 0.0 31.8





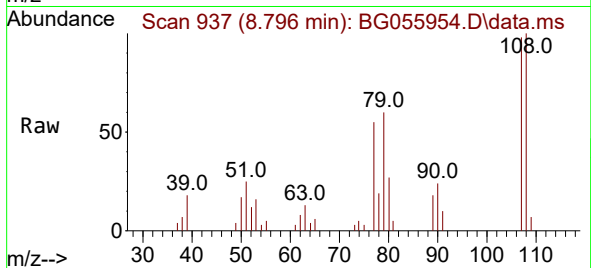
#17
2-Methylphenol
Concen: 42.668 ng
RT: 8.796 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Instrument :

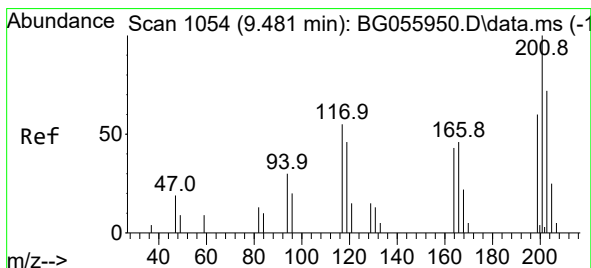
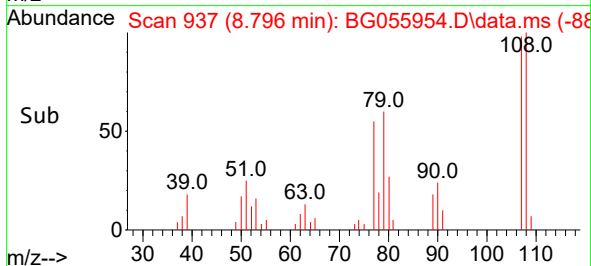
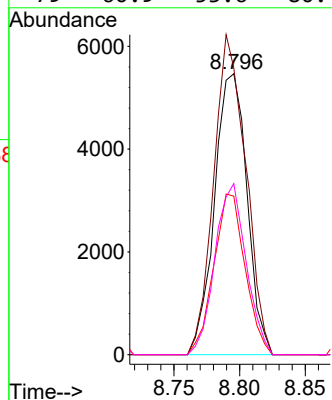
BNA_G

ClientSampleId :

ICVBG121322

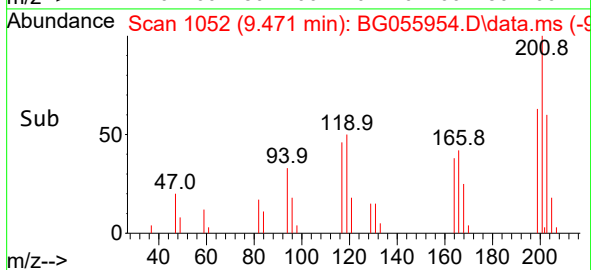
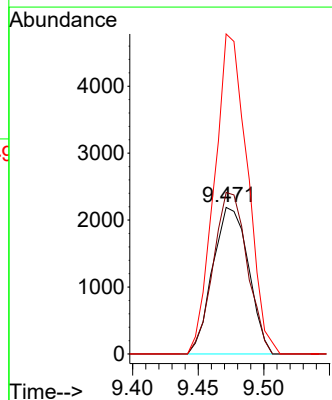
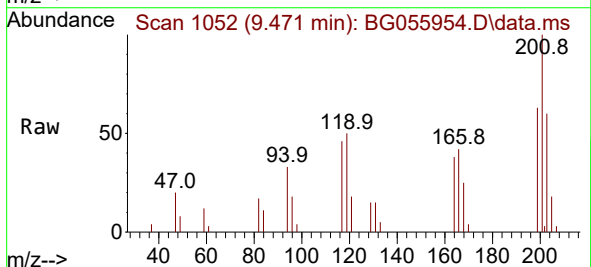


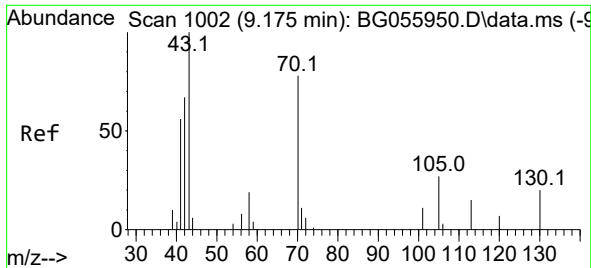
Tgt Ion:	107	Resp:	9422
Ion	Ratio	Lower	Upper
107	100		
108	102.0	89.8	134.8
77	56.4	50.2	75.2
79	60.9	53.6	80.4



#18
Hexachloroethane
Concen: 40.222 ng
RT: 9.471 min Scan# 1052
Delta R.T. -0.010 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:	117	Resp:	4152
Ion	Ratio	Lower	Upper
117	100		
119	110.2	66.8	100.2#
201	218.3	144.6	217.0#

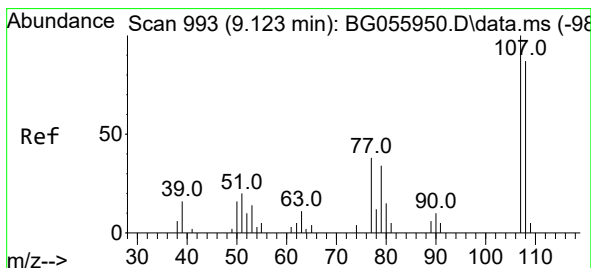
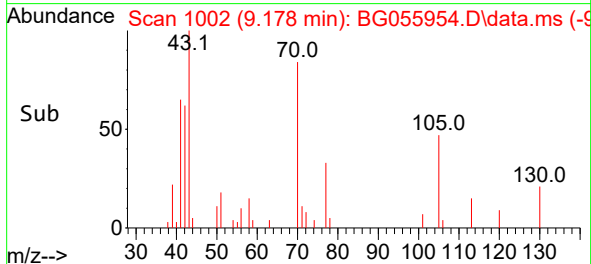
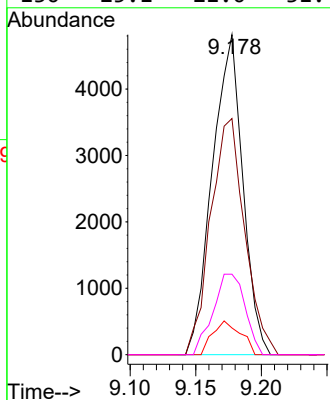
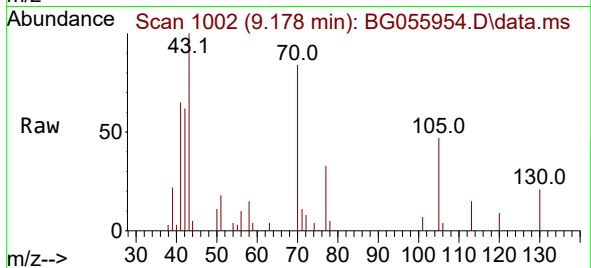




#19
n-Nitroso-di-n-propylamine
Concen: 42.298 ng
RT: 9.178 min Scan# 1002
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

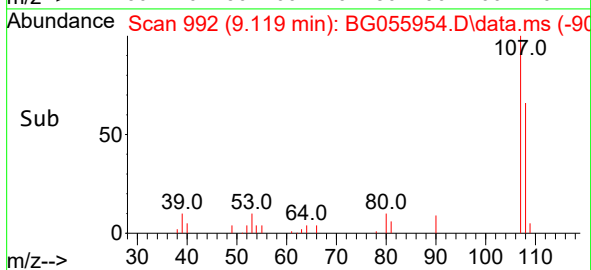
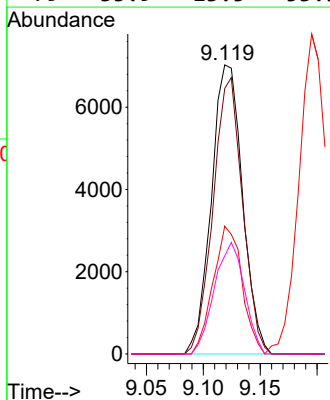
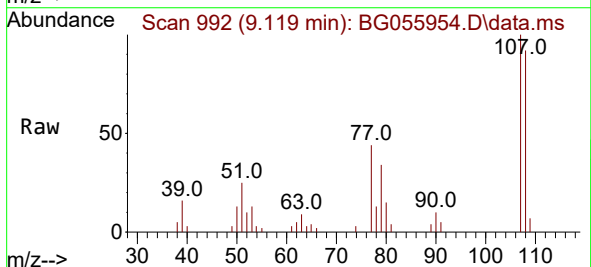
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

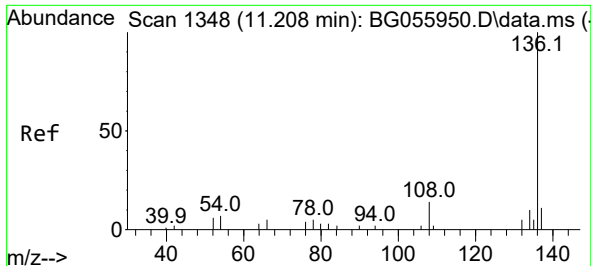
Tgt Ion: 70 Resp: 7775
Ion Ratio Lower Upper
70 100
42 73.8 69.0 103.4
101 8.4 11.8 17.8#
130 25.1 21.0 31.4



#20
3+4-Methylphenols
Concen: 42.406 ng
RT: 9.119 min Scan# 992
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion: 107 Resp: 13363
Ion Ratio Lower Upper
107 100
108 91.8 67.0 107.0
77 44.2 18.3 58.3
79 33.9 13.5 53.5

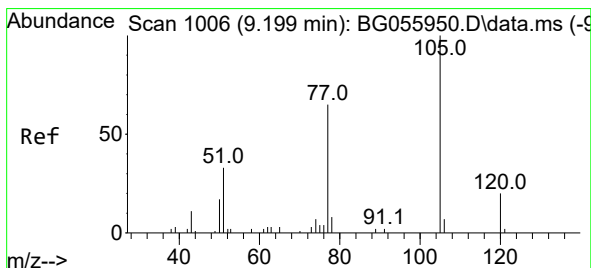
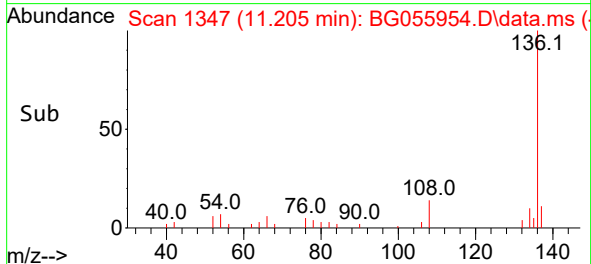
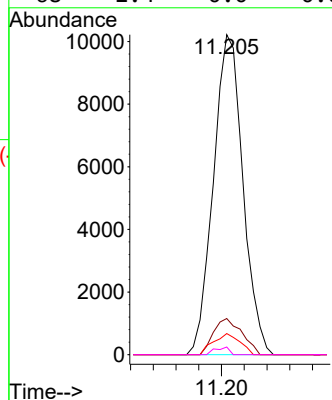
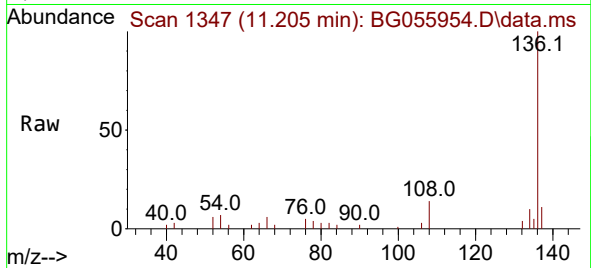




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.205 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

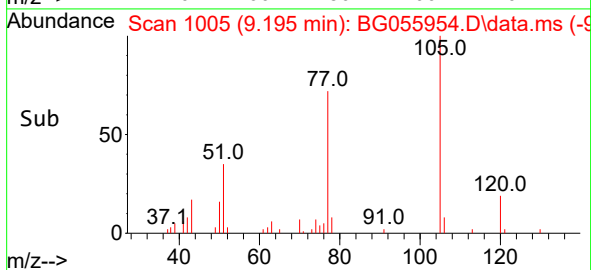
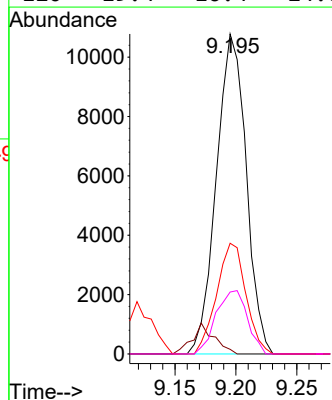
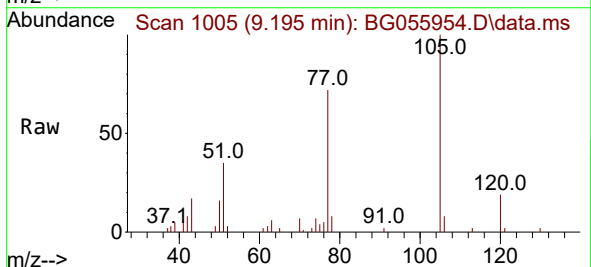
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

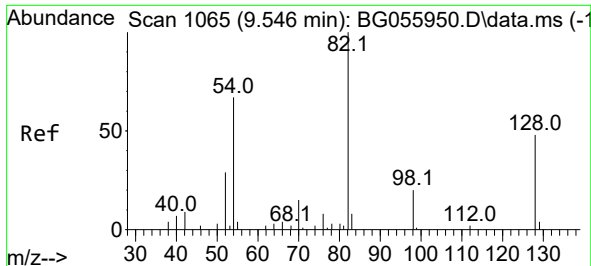
Tgt Ion:136 Resp: 18430
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 6.6 5.6 8.4
68 2.4 0.0 0.0#



#22
Acetophenone
Concen: 40.095 ng
RT: 9.195 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:105 Resp: 18318
Ion Ratio Lower Upper
105 100
71 1.5 0.0 0.0#
51 34.6 26.7 40.1
120 19.4 16.4 24.6

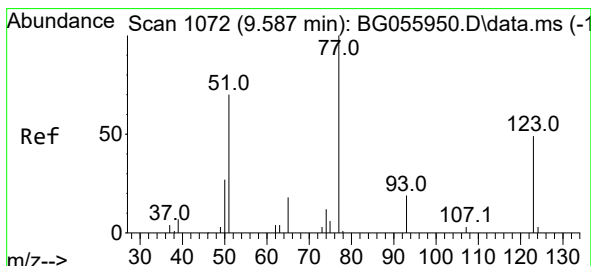
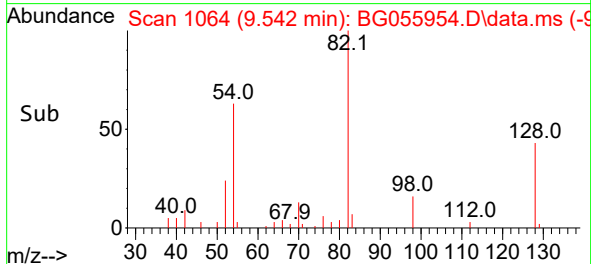
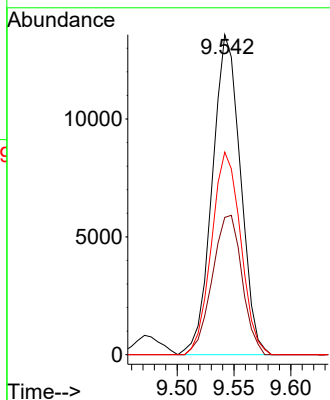
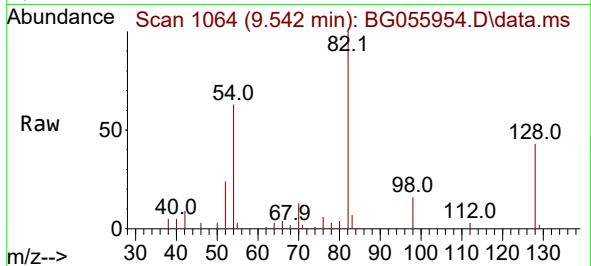




#23
Nitrobenzene-d5
Concen: 88.792 ng
RT: 9.542 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

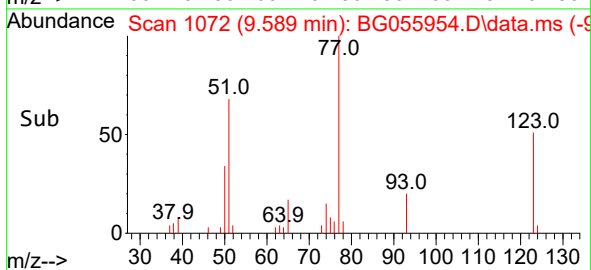
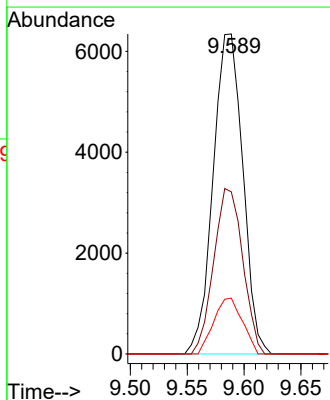
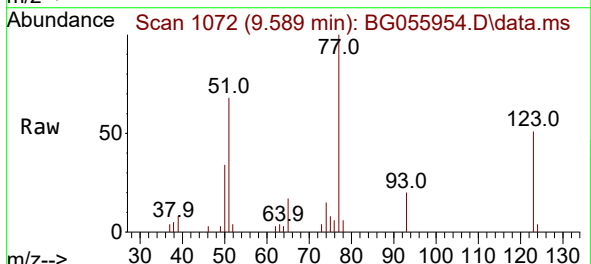
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

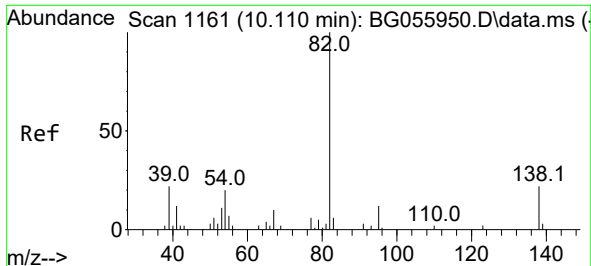
Tgt Ion: 82 Resp: 23417
Ion Ratio Lower Upper
82 100
128 42.9 38.4 57.6
54 63.3 53.3 79.9



#24
Nitrobenzene
Concen: 43.374 ng
RT: 9.589 min Scan# 1072
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion: 77 Resp: 11514
Ion Ratio Lower Upper
77 100
123 50.6 38.9 58.3
65 17.4 14.7 22.1

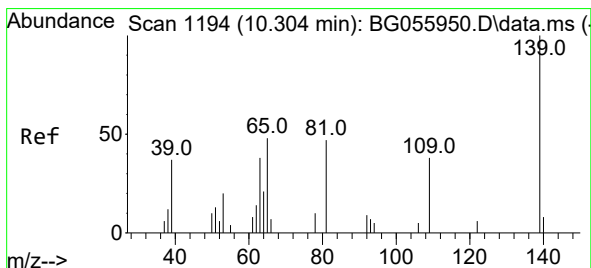
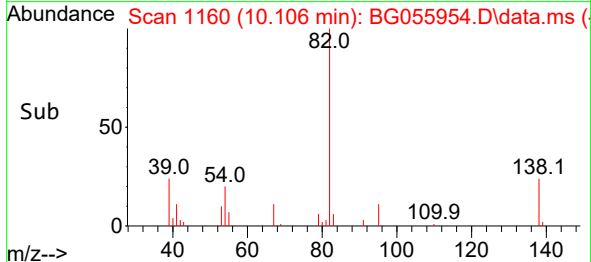
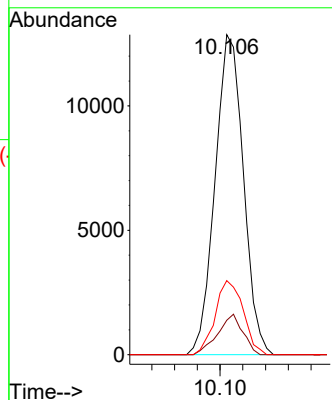
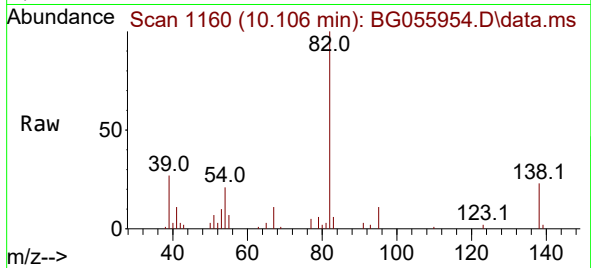




#25
Isophorone
Concen: 40.199 ng
RT: 10.106 min Scan# 1160
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

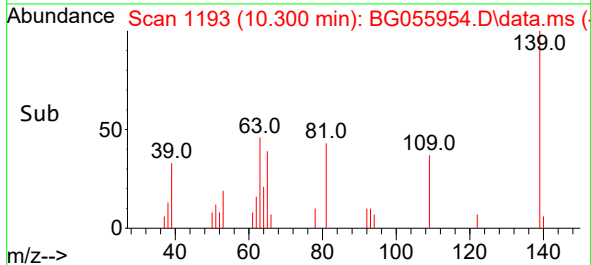
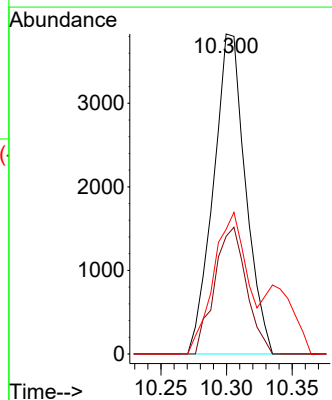
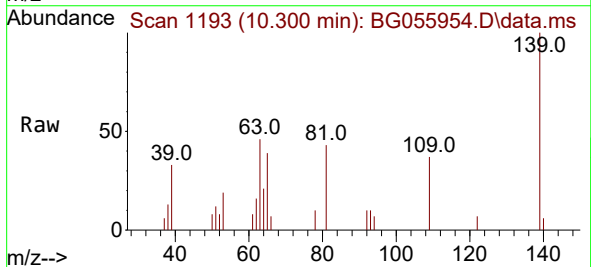
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

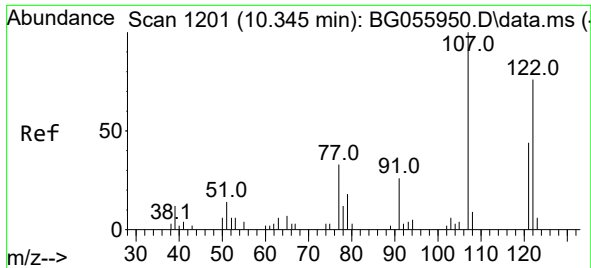
Tgt Ion: 82 Resp: 22231
Ion Ratio Lower Upper
82 100
95 10.8 9.4 14.0
138 23.2 17.7 26.5



#26
2-Nitrophenol
Concen: 41.509 ng
RT: 10.300 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:139 Resp: 6523
Ion Ratio Lower Upper
139 100
109 36.7 30.7 46.1
65 38.9 38.8 58.2

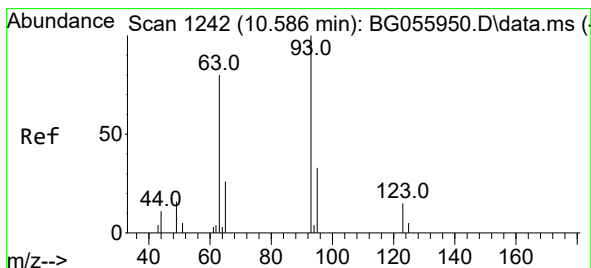
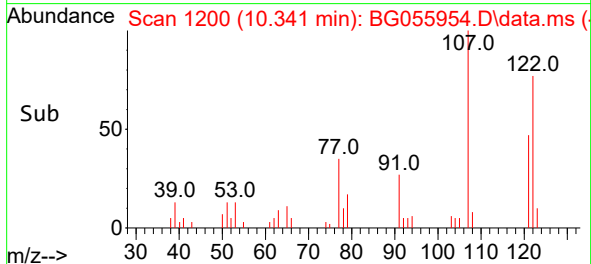
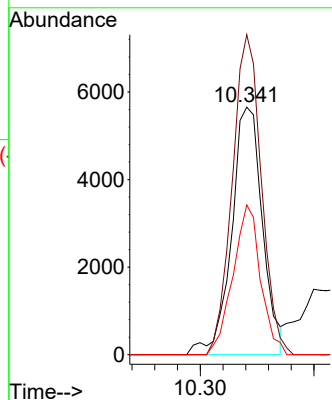
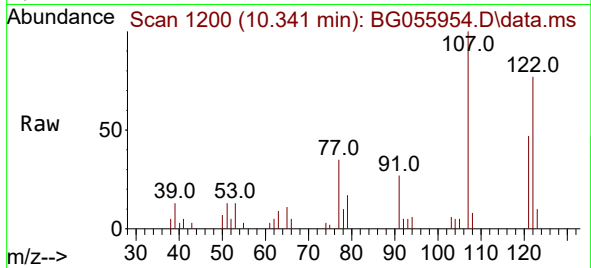




#27
2,4-Dimethylphenol
Concen: 40.380 ng
RT: 10.341 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

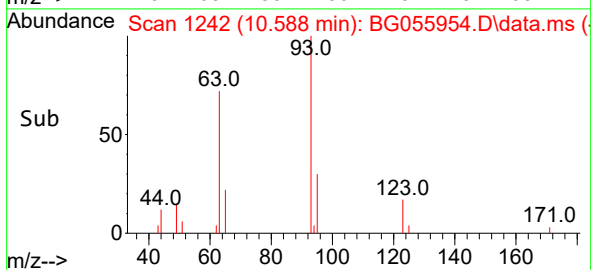
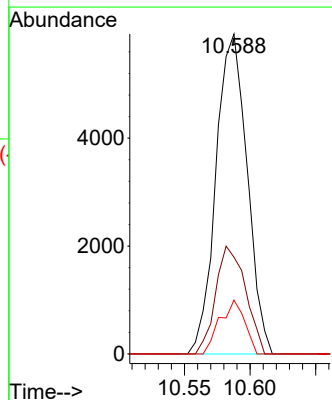
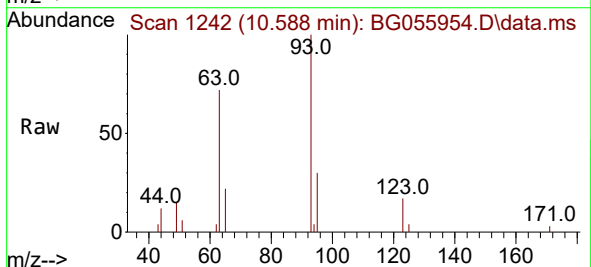
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

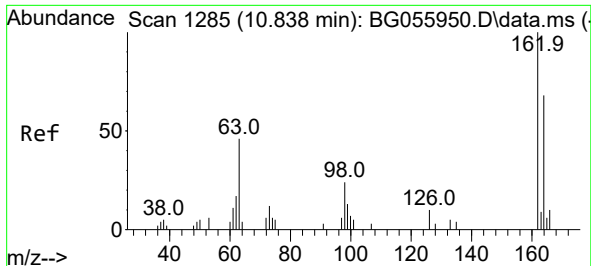
Tgt Ion:122 Resp: 10657
Ion Ratio Lower Upper
122 100
107 129.3 105.9 158.9
121 60.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.027 ng
RT: 10.588 min Scan# 1242
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion: 93 Resp: 9783
Ion Ratio Lower Upper
93 100
95 30.3 26.3 39.5
123 16.8 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 40.895 ng

RT: 10.834 min Scan# 1284

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

Instrument :

BNA_G

ClientSampleId :

ICVBG121322

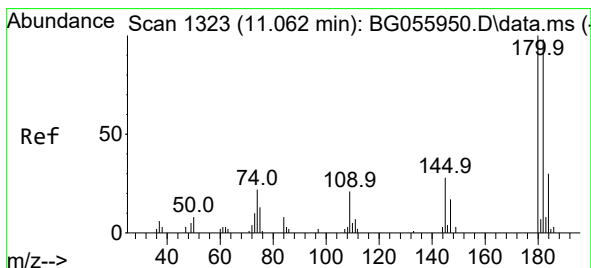
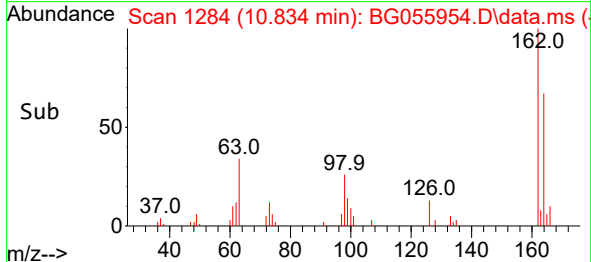
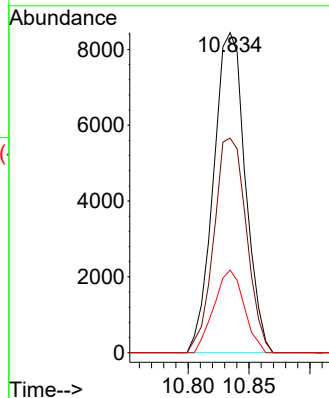
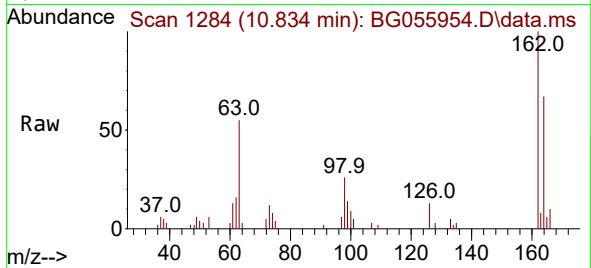
Tgt Ion:162 Resp: 15319

Ion Ratio Lower Upper

162 100

164 67.1 47.5 87.5

98 25.8 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 40.534 ng

RT: 11.064 min Scan# 1323

Delta R.T. 0.002 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

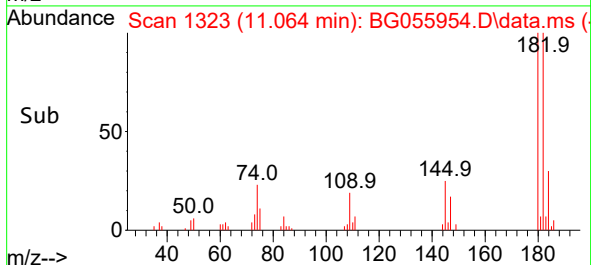
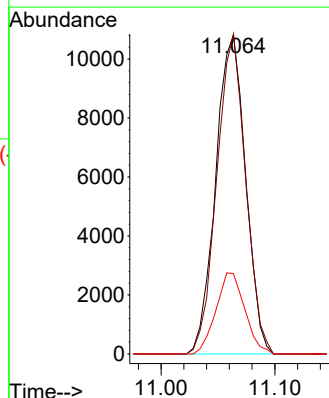
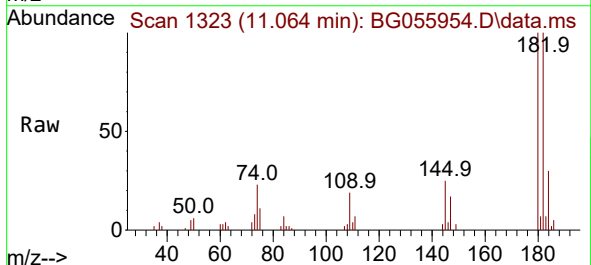
Tgt Ion:180 Resp: 19738

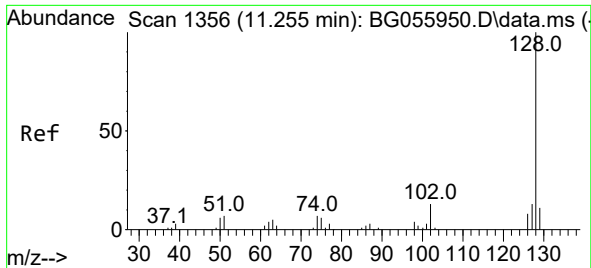
Ion Ratio Lower Upper

180 100

182 100.2 78.1 117.1

145 25.2 22.4 33.6

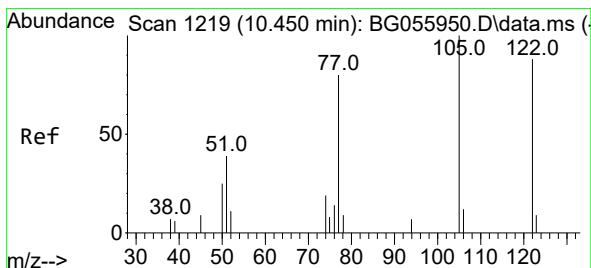
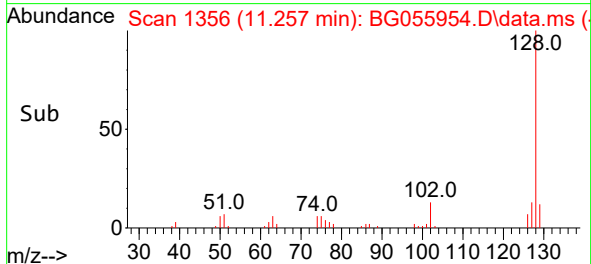
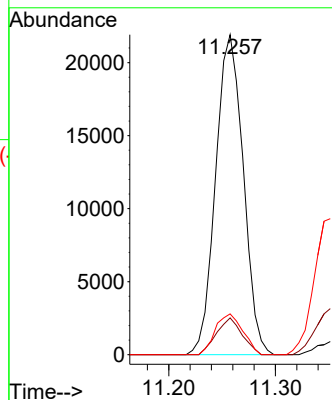
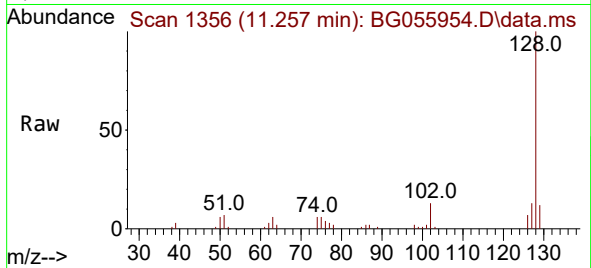




#31
Naphthalene
Concen: 40.517 ng
RT: 11.257 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

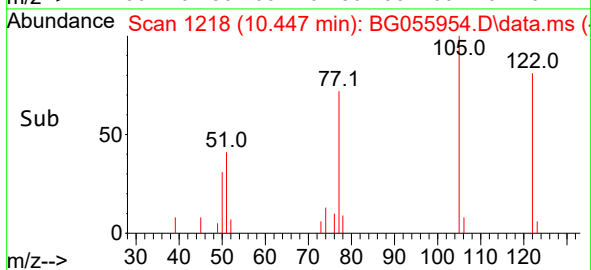
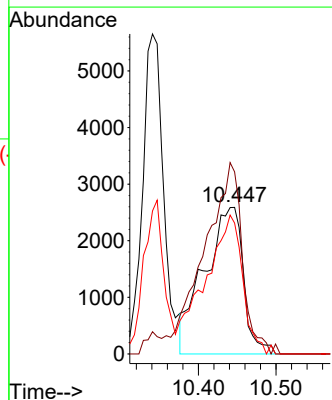
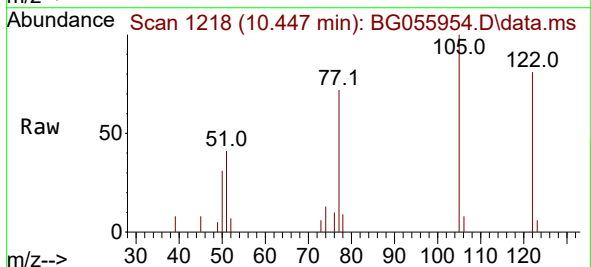
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

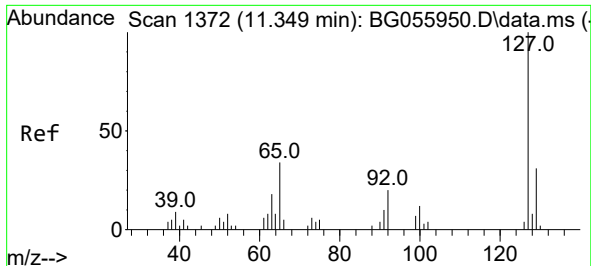
Tgt Ion:128 Resp: 39401
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 40.924 ng
RT: 10.447 min Scan# 1218
Delta R.T. -0.003 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:122 Resp: 9051
Ion Ratio Lower Upper
122 100
105 124.2 90.6 130.6
77 89.3 61.0 101.0

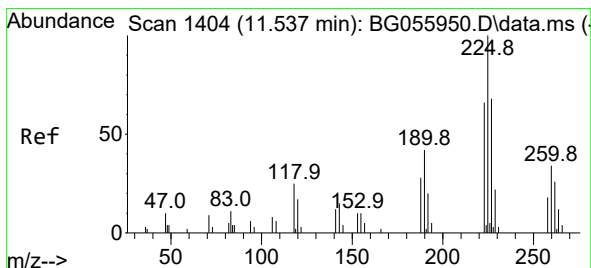
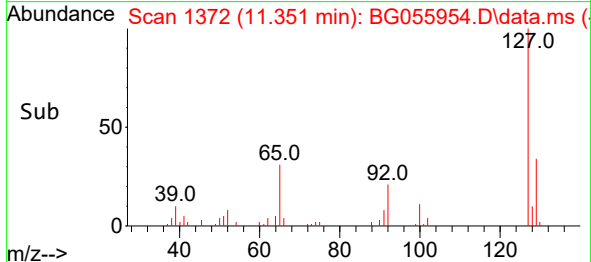
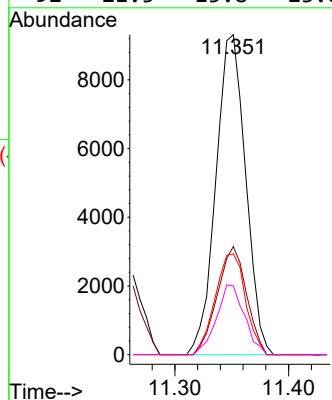
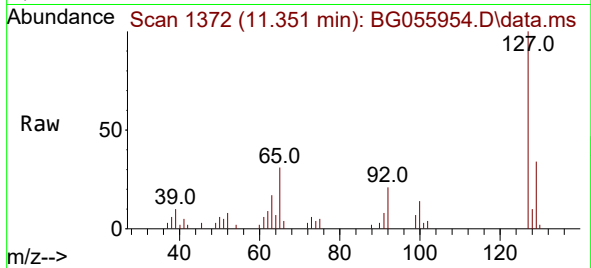




#33
4-Chloroaniline
Concen: 40.587 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

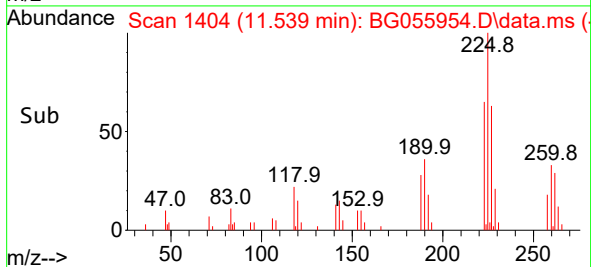
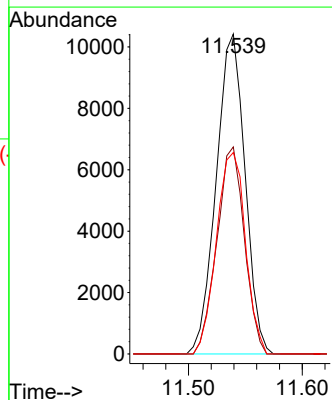
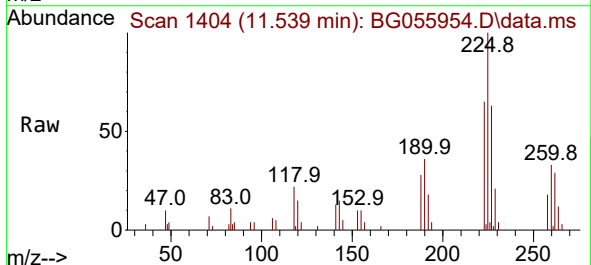
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

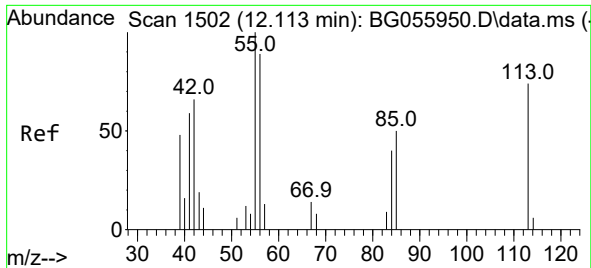
Tgt Ion:	127	Resp:	16920
Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.5	36.7
65	31.5	27.1	40.7
92	21.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.101 ng
RT: 11.539 min Scan# 1404
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:	225	Resp:	18358
Ion	Ratio	Lower	Upper
225	100		
223	64.7	53.2	79.8
227	63.0	54.7	82.1

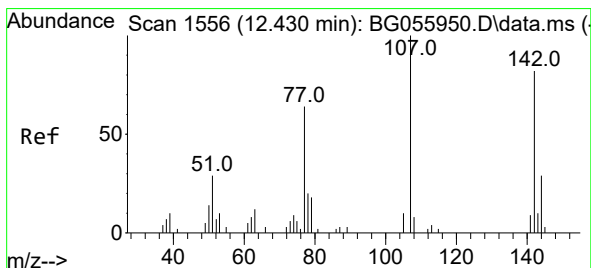
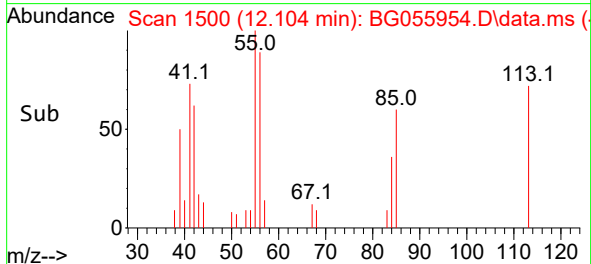
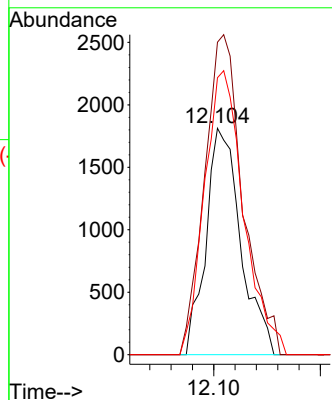
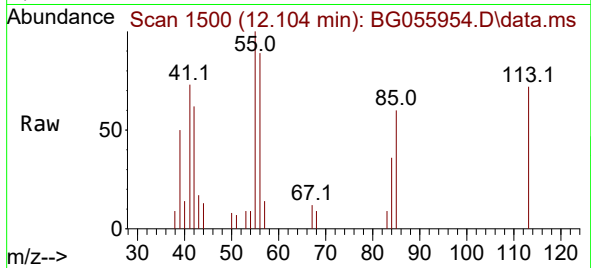




#35
Caprolactam
Concen: 39.236 ng
RT: 12.104 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

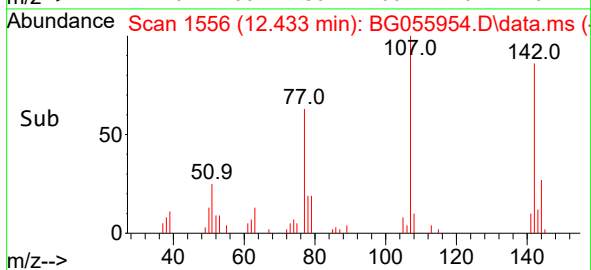
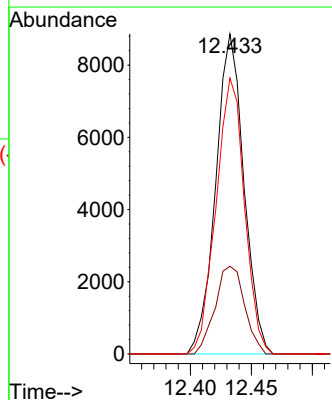
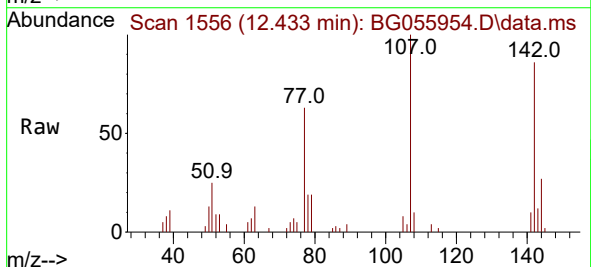
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

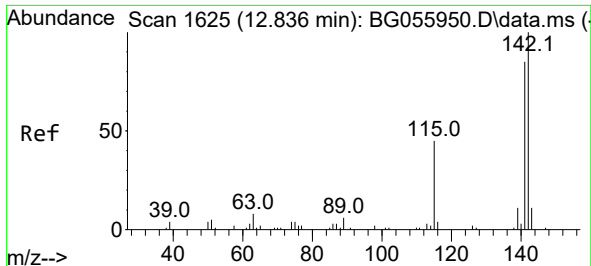
Tgt Ion:113 Resp: 4095
Ion Ratio Lower Upper
113 100
55 138.0 114.8 154.8
56 122.3 99.8 139.8



#36
4-Chloro-3-methylphenol
Concen: 40.609 ng
RT: 12.433 min Scan# 1556
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:107 Resp: 14264
Ion Ratio Lower Upper
107 100
144 27.4 23.3 34.9
142 86.2 65.6 98.4





#37

2-Methylnaphthalene

Concen: 39.009 ng

RT: 12.832 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

Instrument :

BNA_G

ClientSampleId :

ICVBG121322

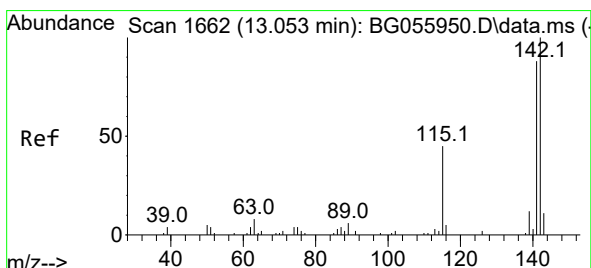
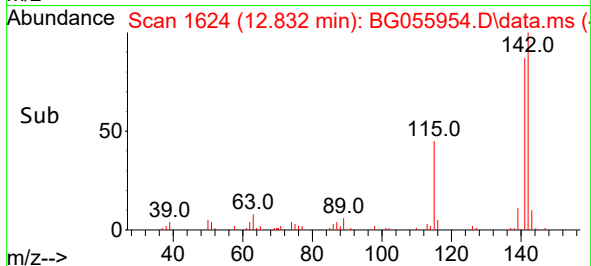
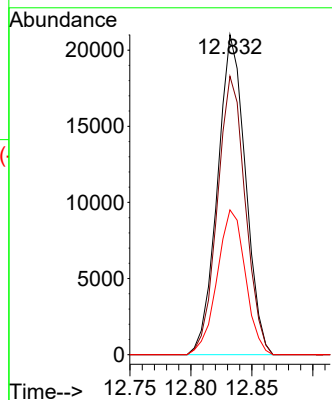
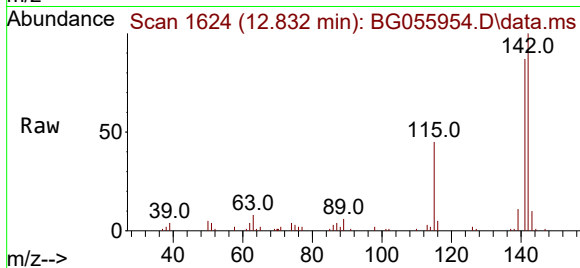
Tgt Ion:142 Resp: 33515

Ion Ratio Lower Upper

142 100

141 87.0 67.8 101.6

115 45.3 35.7 53.5



#38

1-Methylnaphthalene

Concen: 40.203 ng

RT: 13.049 min Scan# 1661

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

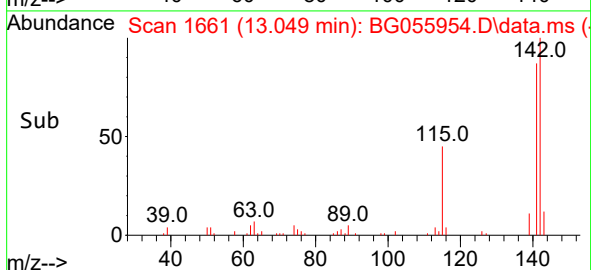
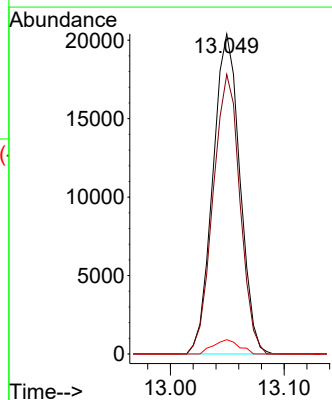
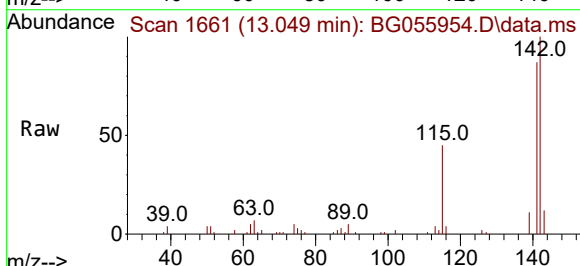
Tgt Ion:142 Resp: 33649

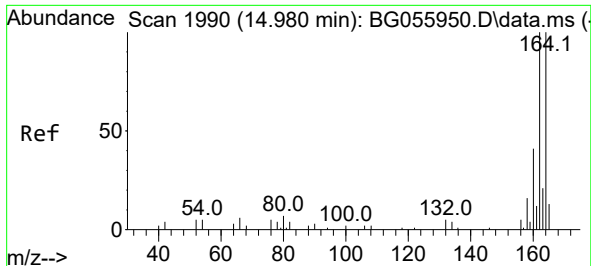
Ion Ratio Lower Upper

142 100

141 87.4 70.2 105.2

116 4.4 3.8 5.8

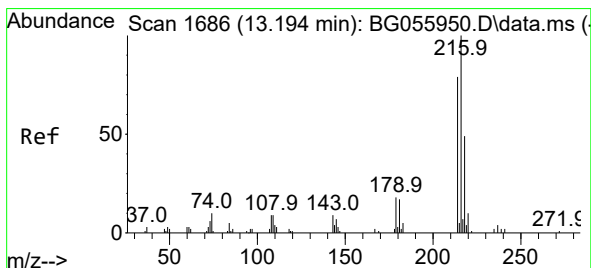
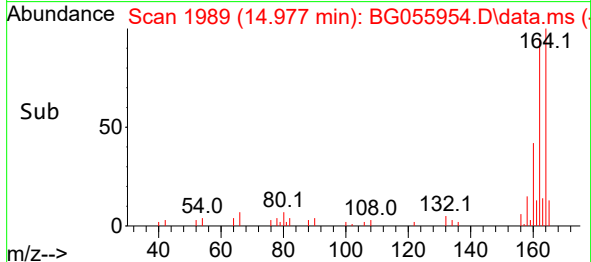
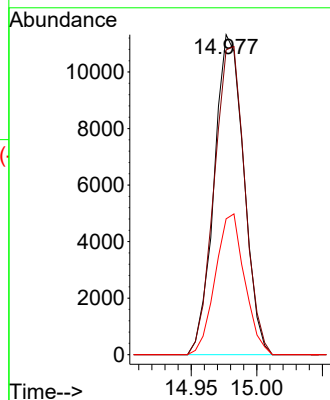
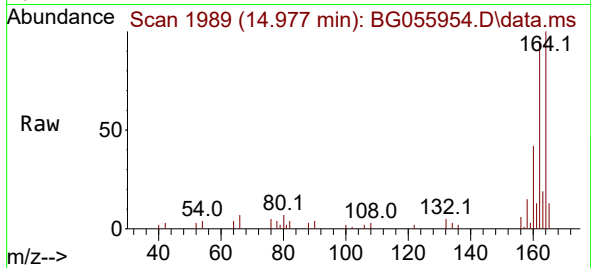




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1989
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

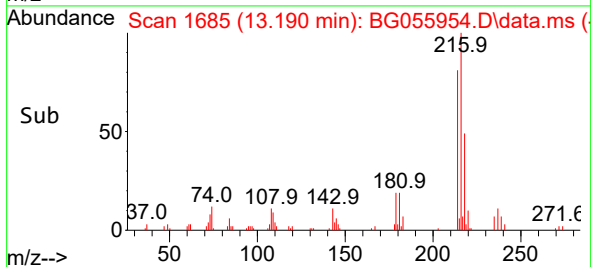
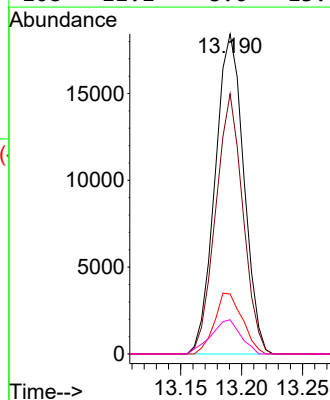
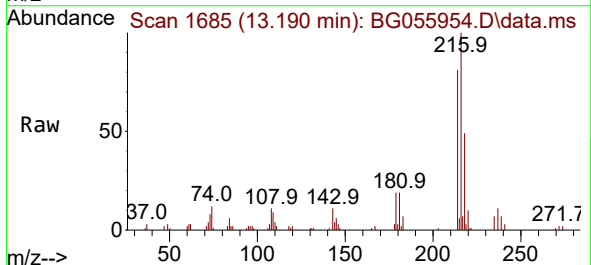
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

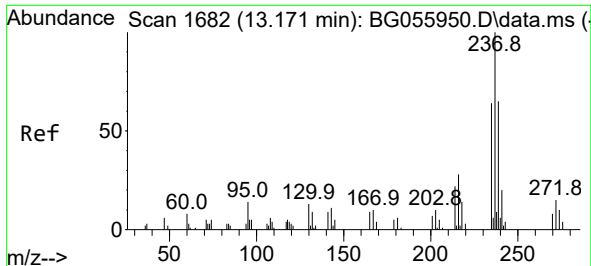
Tgt Ion:164 Resp: 17783
Ion Ratio Lower Upper
164 100
162 95.2 79.8 119.8
160 42.5 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.190 ng
RT: 13.190 min Scan# 1685
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

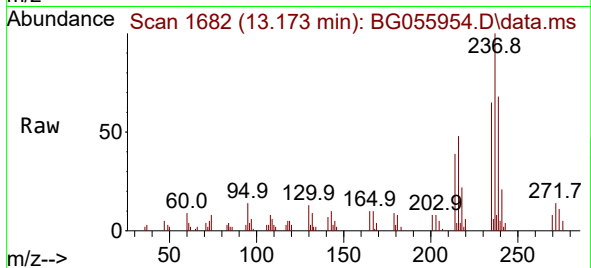
Tgt Ion:216 Resp: 30154
Ion Ratio Lower Upper
216 100
214 77.2 61.5 92.3
179 18.4 14.6 21.8
108 11.1 8.6 13.0



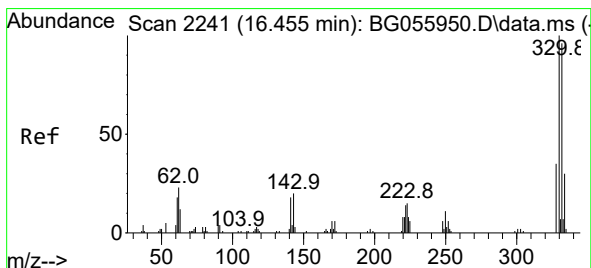
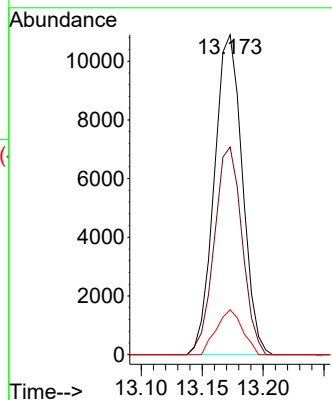
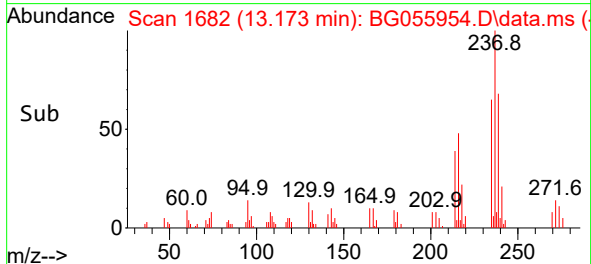


#41
Hexachlorocyclopentadiene
Concen: 40.956 ng
RT: 13.173 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

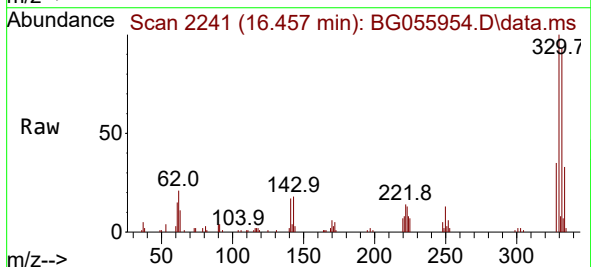
Instrument :
BNA_G
ClientSampleId :
ICVBG121322



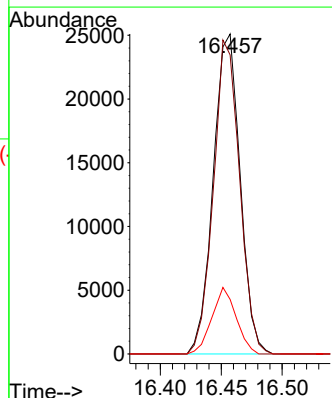
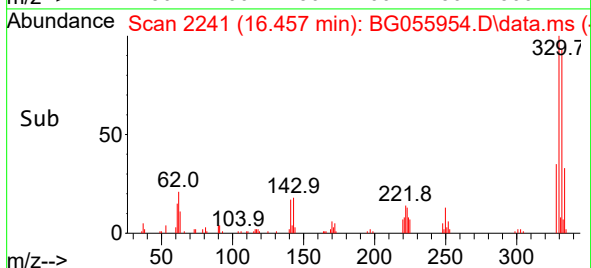
Tgt Ion:237 Resp: 17433
Ion Ratio Lower Upper
237 100
235 64.9 43.7 83.7
272 14.1 0.0 35.1

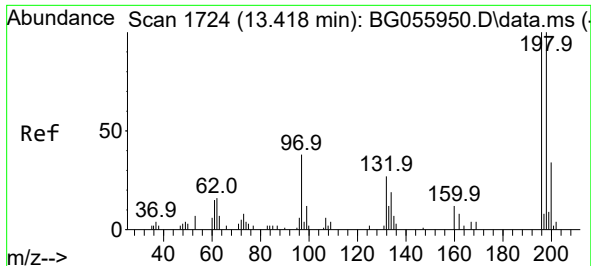


#42
2,4,6-Tribromophenol
Concen: 89.720 ng
RT: 16.457 min Scan# 2241
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39



Tgt Ion:330 Resp: 38472
Ion Ratio Lower Upper
330 100
332 95.6 76.6 114.8
141 18.8 15.0 22.4

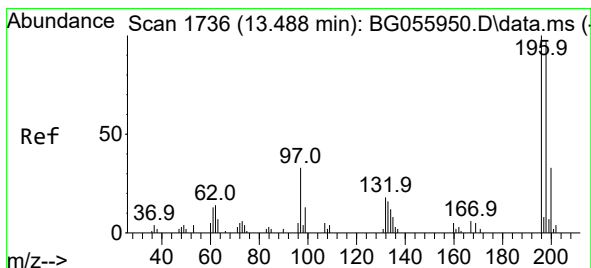
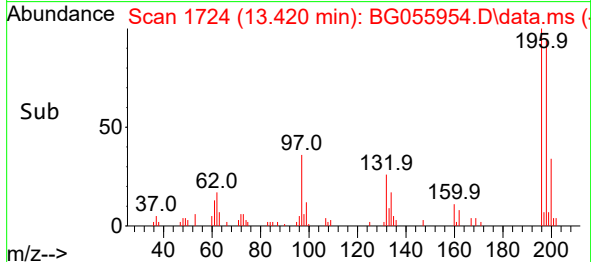
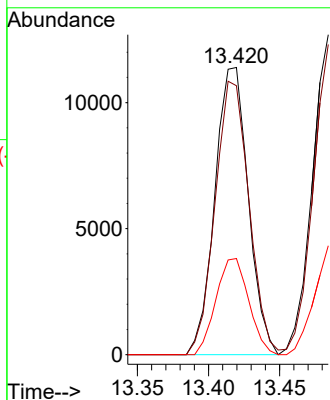
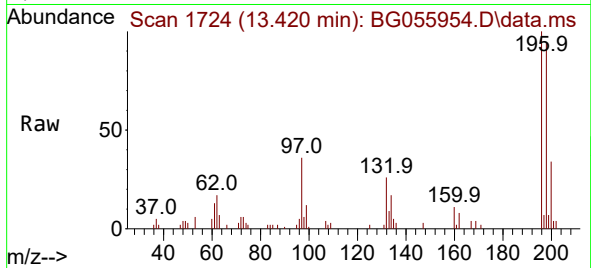




#43
 2,4,6-Trichlorophenol
 Concen: 41.982 ng
 RT: 13.420 min Scan# 1724
 Delta R.T. 0.002 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

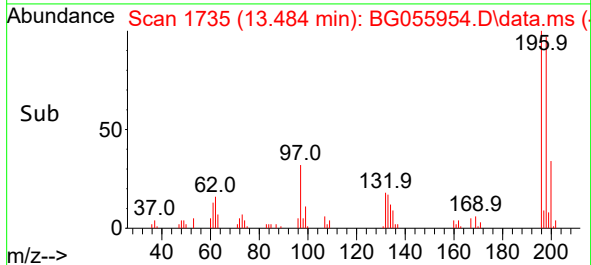
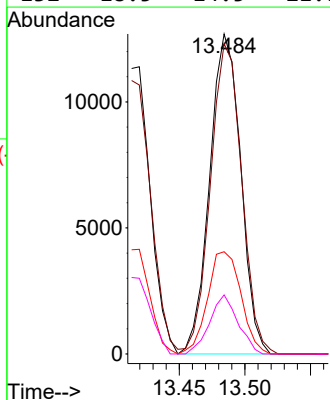
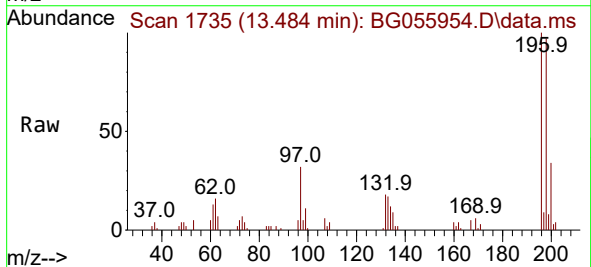
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121322

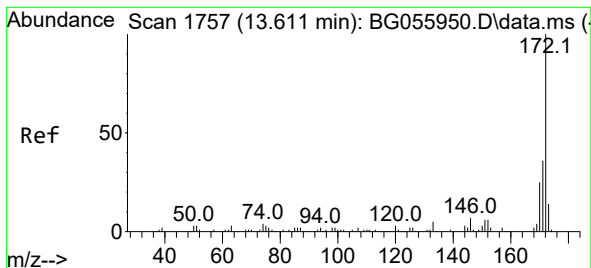
Tgt Ion:196 Resp: 18646
 Ion Ratio Lower Upper
 196 100
 198 93.7 80.2 120.4
 200 33.5 27.6 41.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.741 ng
 RT: 13.484 min Scan# 1735
 Delta R.T. -0.004 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

Tgt Ion:196 Resp: 20898
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.0 117.0
 97 31.9 26.0 39.0
 132 18.5 14.5 21.7





#45

2-Fluorobiphenyl

Concen: 80.606 ng

RT: 13.608 min Scan# 1756

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

Instrument :

BNA_G

ClientSampleId :

ICVBG121322

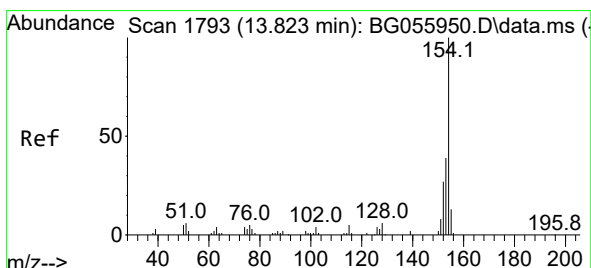
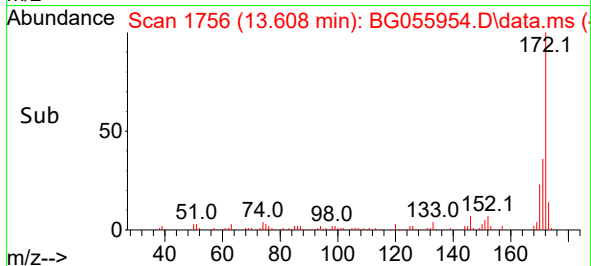
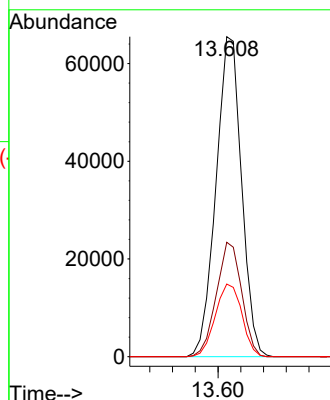
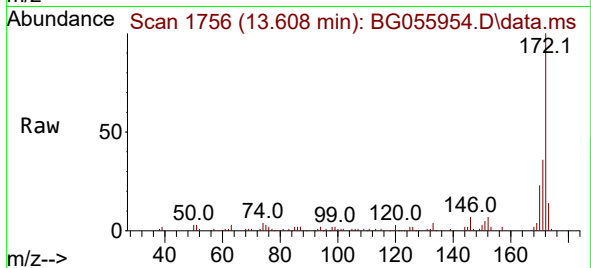
Tgt Ion:172 Resp: 102205

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 22.7 19.9 29.9



#46

1,1'-Biphenyl

Concen: 40.505 ng

RT: 13.819 min Scan# 1792

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

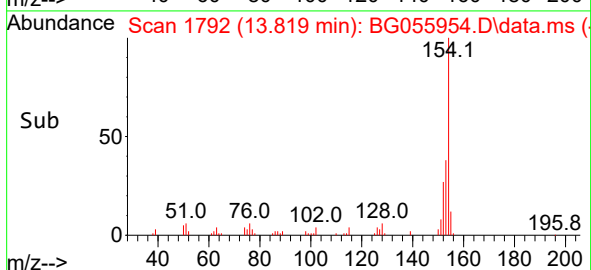
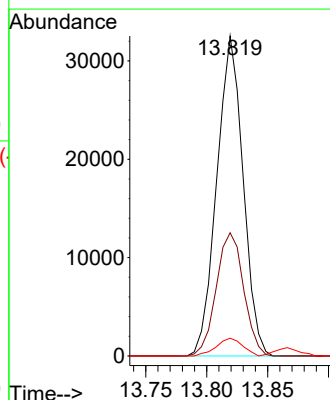
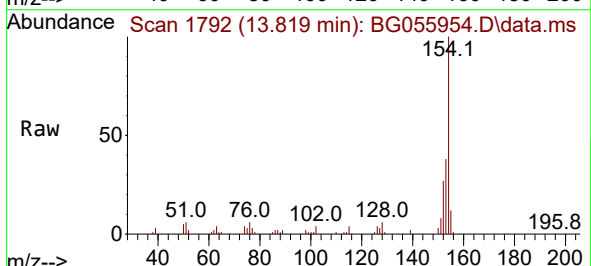
Tgt Ion:154 Resp: 48824

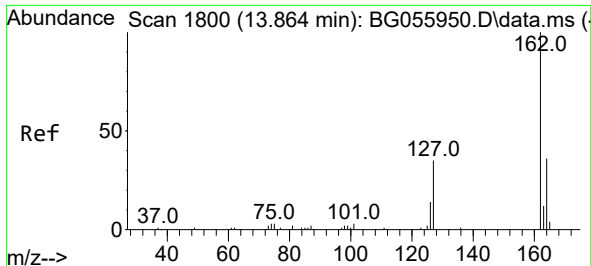
Ion Ratio Lower Upper

154 100

153 38.5 19.5 59.5

76 5.6 0.0 25.5

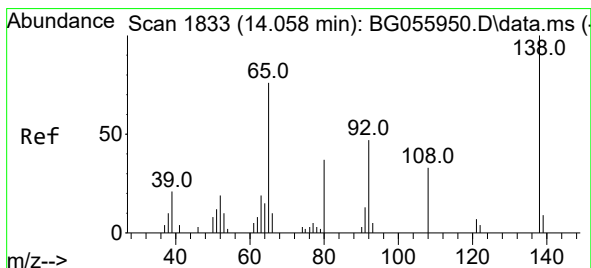
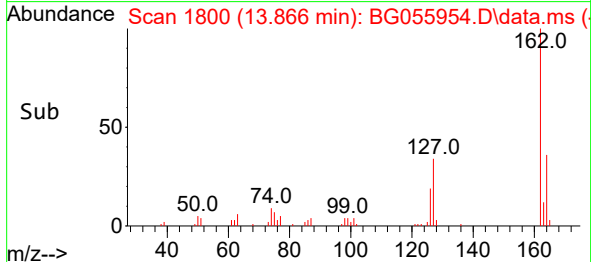
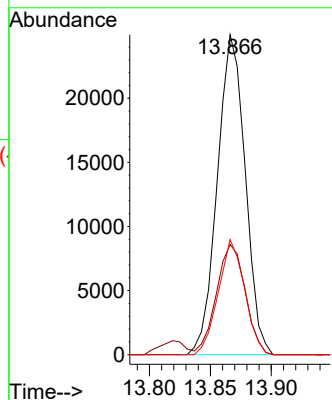
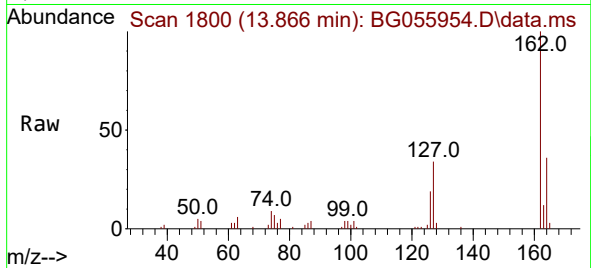




#47
2-Chloronaphthalene
Concen: 40.544 ng
RT: 13.866 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

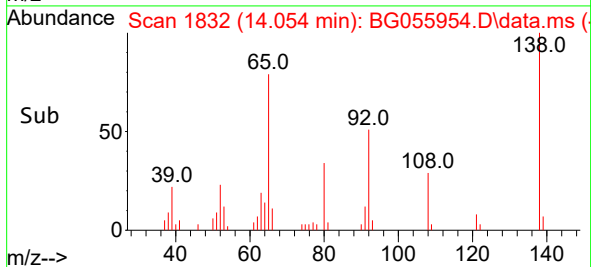
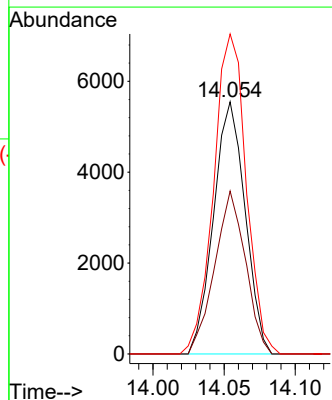
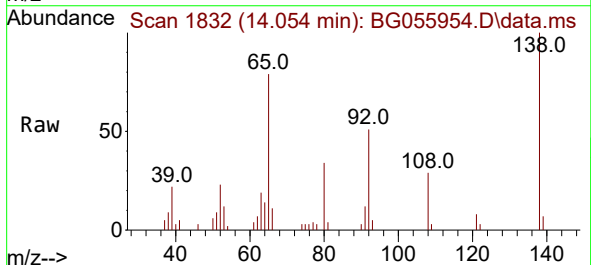
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

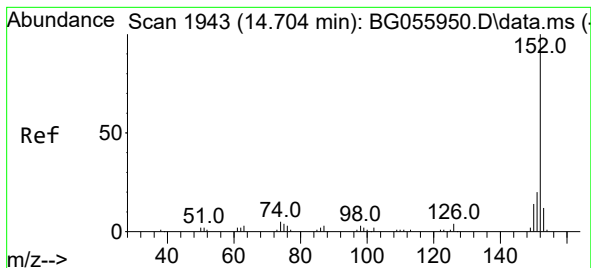
Tgt Ion:162 Resp: 39709
Ion Ratio Lower Upper
162 100
127 34.4 31.0 46.4
164 35.9 28.6 42.8



#48
2-Nitroaniline
Concen: 44.531 ng
RT: 14.054 min Scan# 1832
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion: 65 Resp: 8556
Ion Ratio Lower Upper
65 100
92 64.6 49.7 74.5
138 126.9 105.0 157.6





#49

Acenaphthylene

Concen: 40.585 ng

RT: 14.706 min Scan# 1943

Delta R.T. 0.002 min

Lab File: BG055954.D

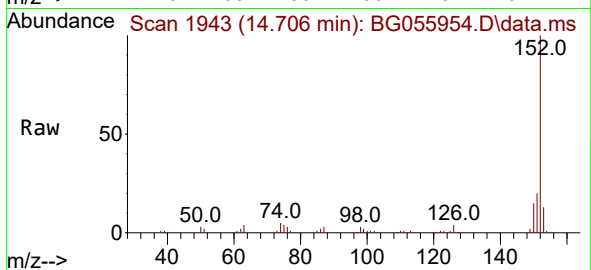
Acq: 13 Dec 2022 22:39

Instrument :

BNA_G

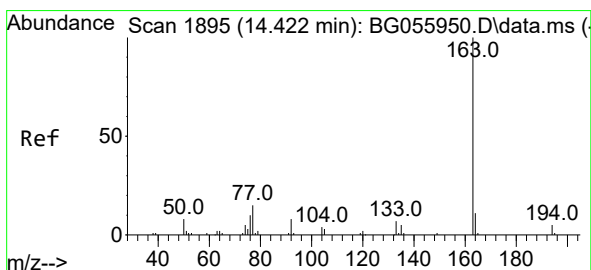
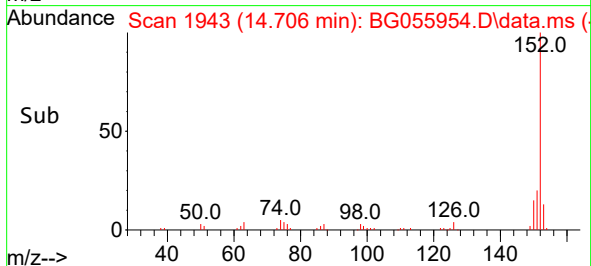
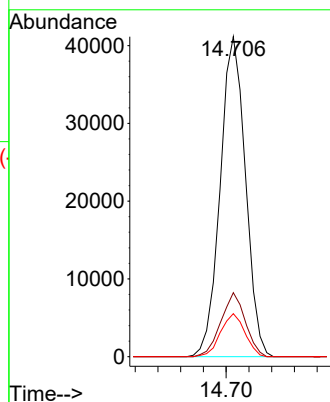
ClientSampleId :

ICVBG121322



Tgt Ion:152 Resp: 63448

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.5	10.0	15.0



#50

Dimethylphthalate

Concen: 40.994 ng

RT: 14.418 min Scan# 1894

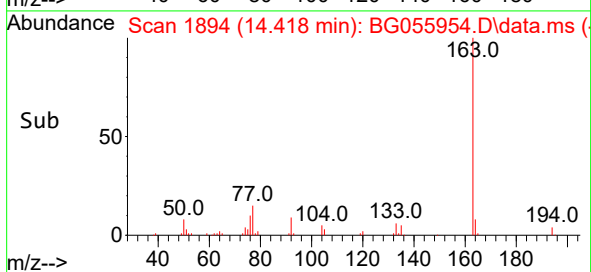
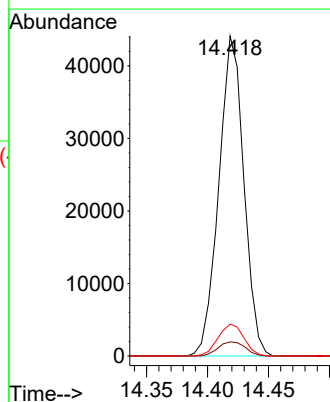
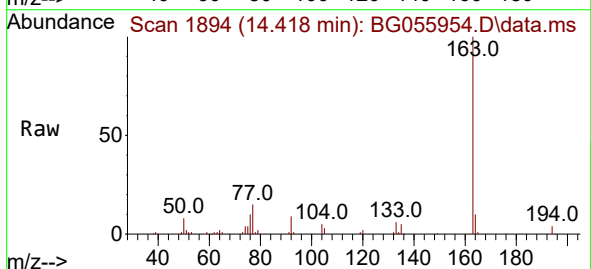
Delta R.T. -0.004 min

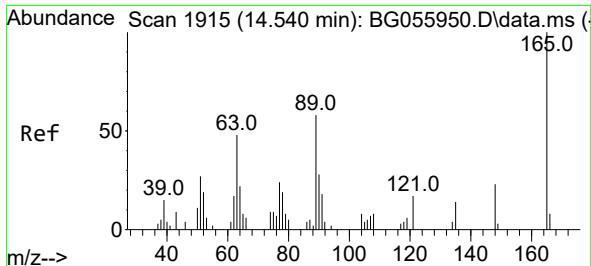
Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

Tgt Ion:163 Resp: 63026

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	9.9	8.6	13.0

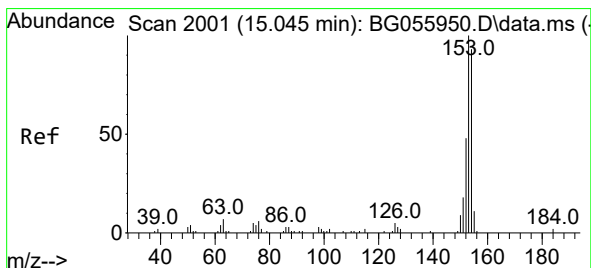
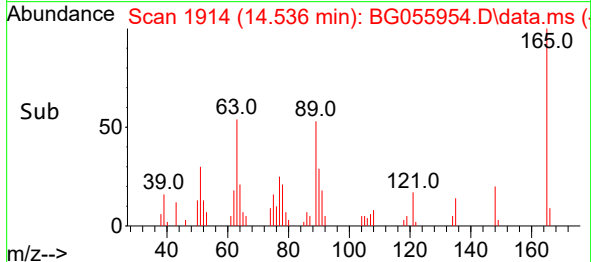
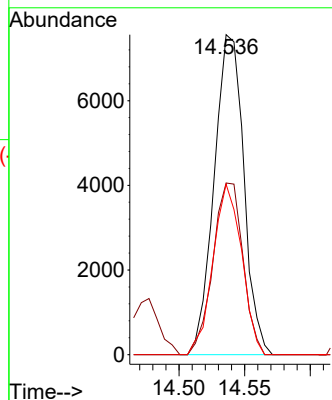
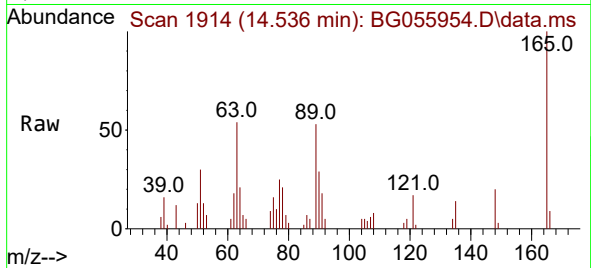




#51
2,6-Dinitrotoluene
Concen: 49.921 ng
RT: 14.536 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

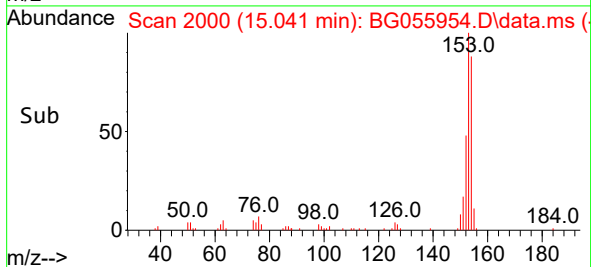
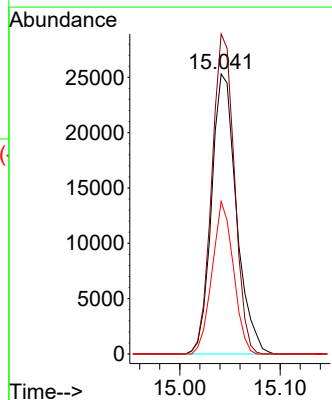
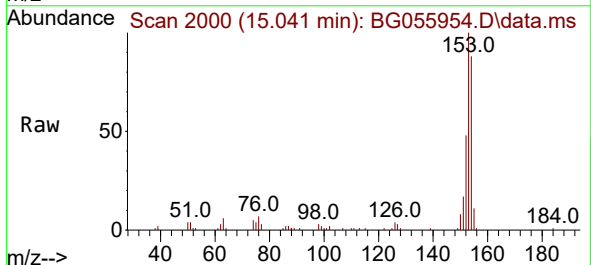
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

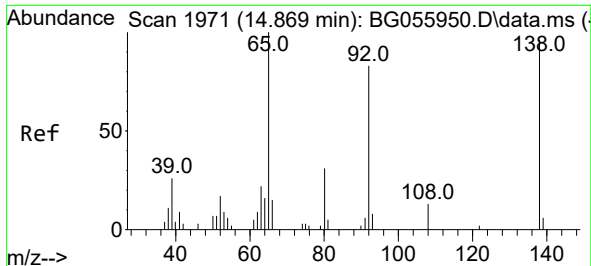
Tgt Ion:165 Resp: 11877
Ion Ratio Lower Upper
165 100
63 53.6 38.3 57.5
89 53.3 46.3 69.5



#52
Acenaphthene
Concen: 41.492 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:154 Resp: 43547
Ion Ratio Lower Upper
154 100
153 114.3 86.2 129.2
152 54.4 41.4 62.0

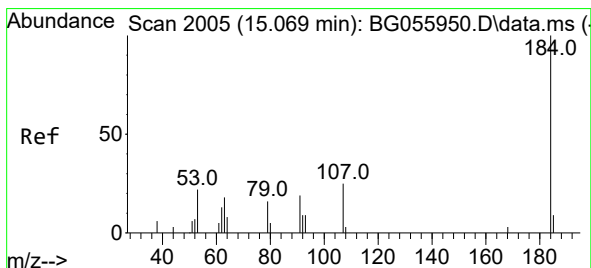
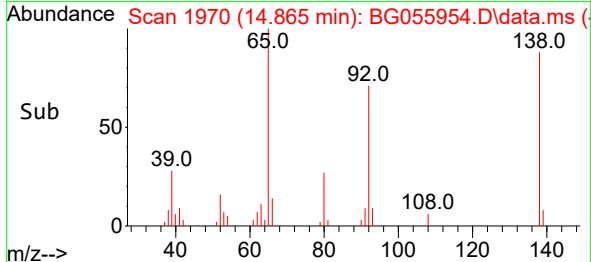
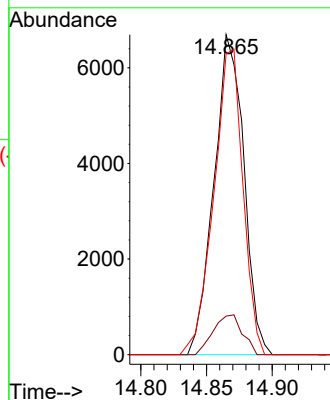
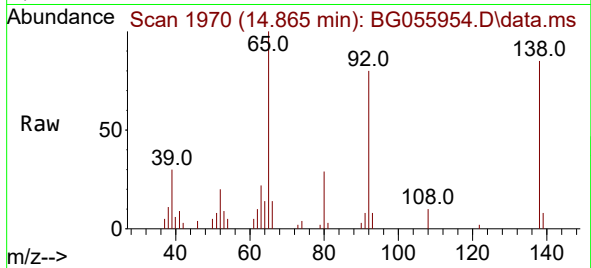




#53
3-Nitroaniline
Concen: 43.686 ng
RT: 14.865 min Scan# 1970
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

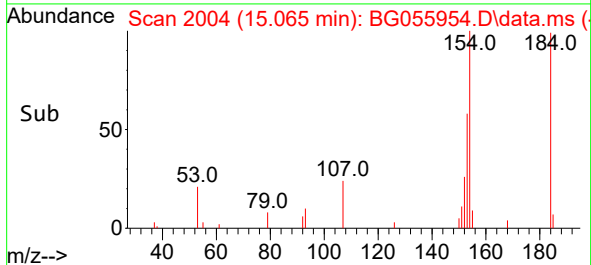
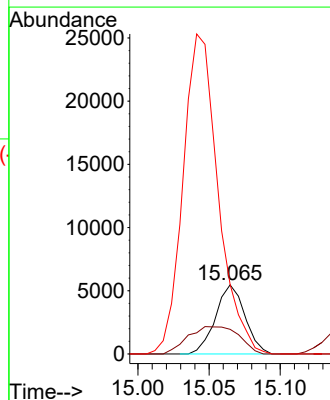
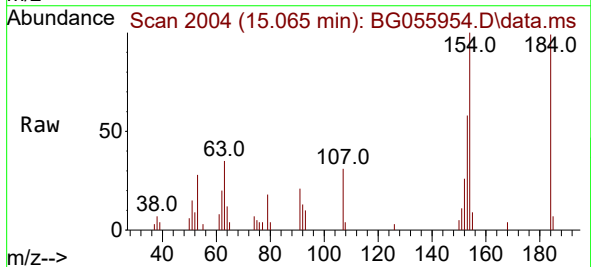
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

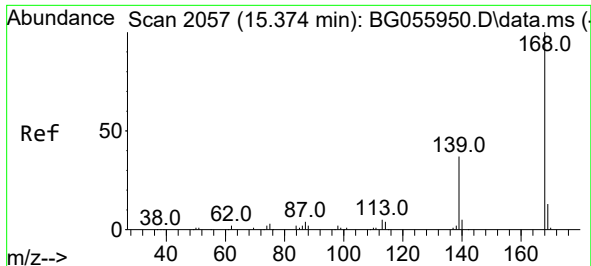
Tgt Ion:138 Resp: 10572
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 94.0 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 44.337 ng
RT: 15.065 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:184 Resp: 7842
Ion Ratio Lower Upper
184 100
63 35.7 23.0 34.4#
154 100.5 67.0 100.4#

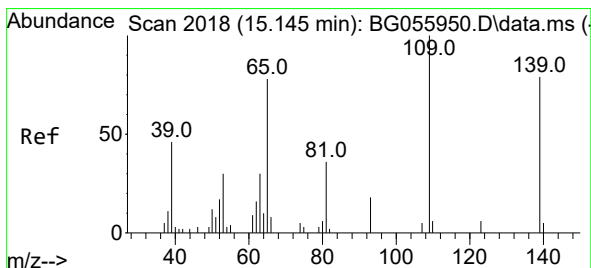
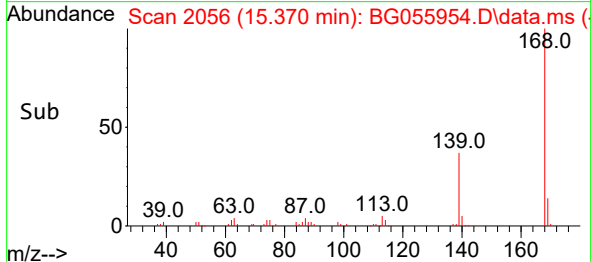
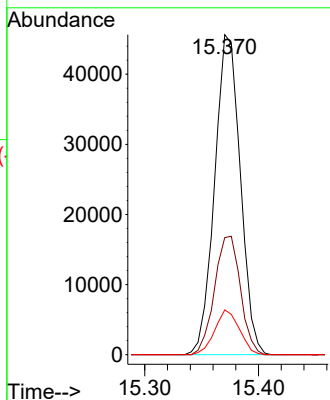
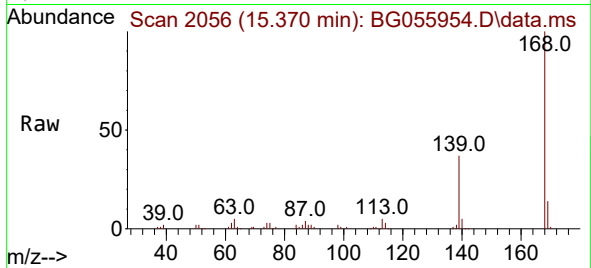




#55
Dibenzofuran
Concen: 40.587 ng
RT: 15.370 min Scan# 2057
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

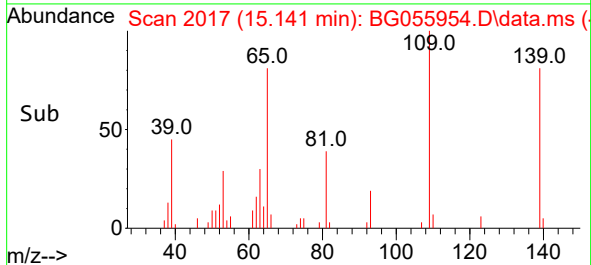
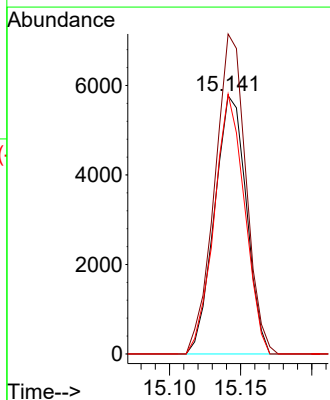
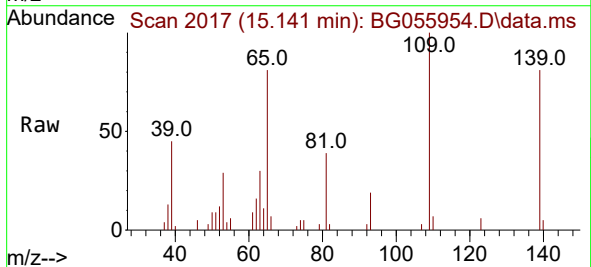
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

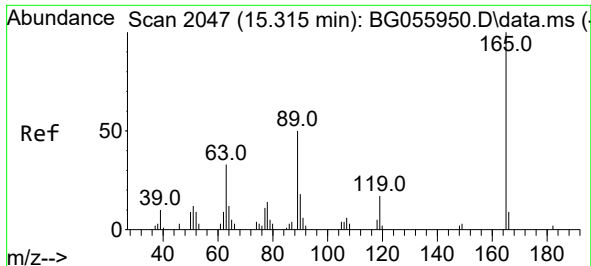
Tgt Ion:168 Resp: 71631
Ion Ratio Lower Upper
168 100
139 36.6 29.8 44.8
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 46.286 ng
RT: 15.141 min Scan# 2017
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:139 Resp: 8976
Ion Ratio Lower Upper
139 100
109 123.9 106.7 146.7
65 100.6 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 47.178 ng

RT: 15.317 min Scan# 2047

Delta R.T. 0.002 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

Instrument :

BNA_G

ClientSampleId :

ICVBG121322

Tgt Ion:165 Resp: 16943

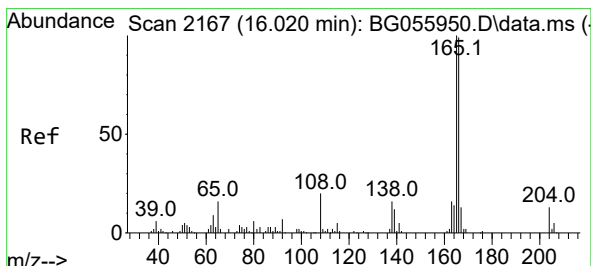
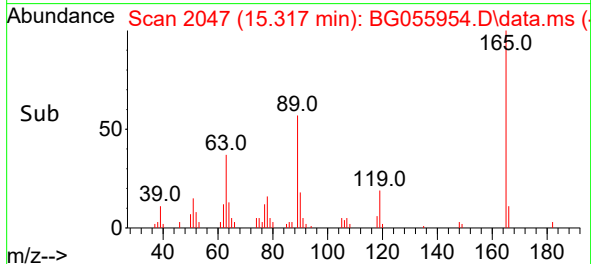
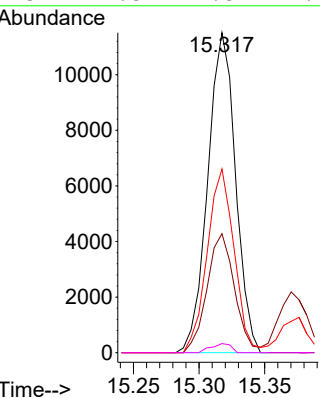
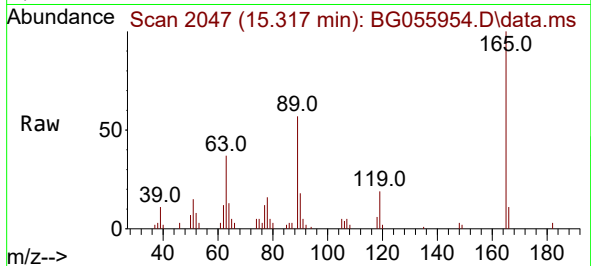
Ion Ratio Lower Upper

165 100

63 37.2 26.6 39.8

89 57.4 40.1 60.1

182 2.8 1.8 2.6#



#58

Fluorene

Concen: 40.962 ng

RT: 16.017 min Scan# 2166

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

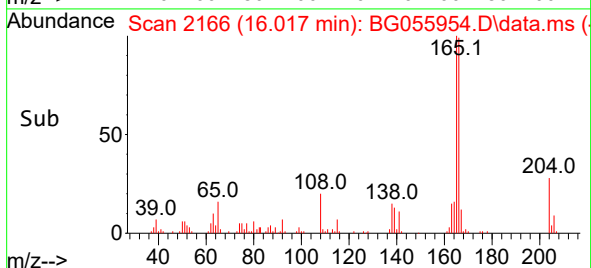
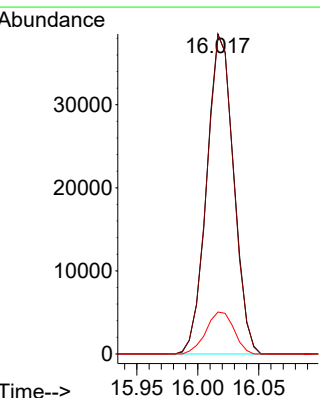
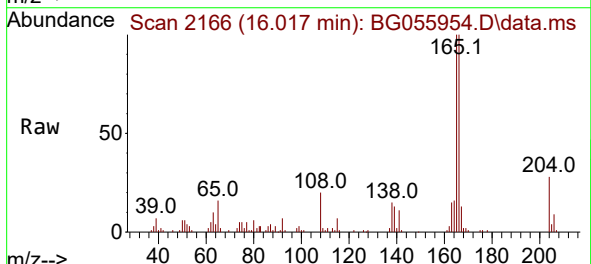
Tgt Ion:166 Resp: 59097

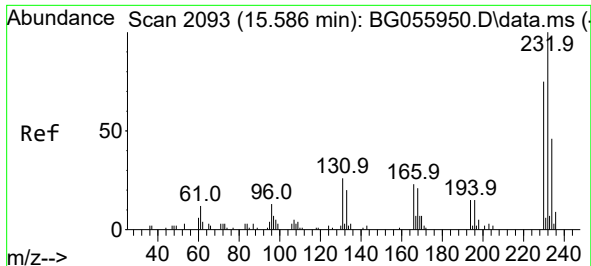
Ion Ratio Lower Upper

166 100

165 99.6 81.1 121.7

167 13.1 10.5 15.7

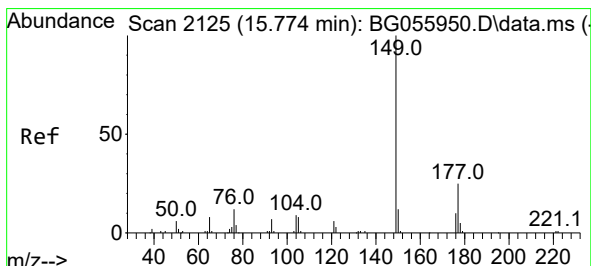
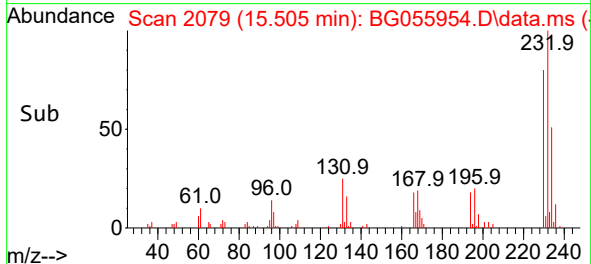
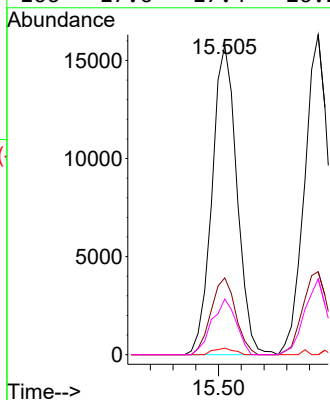
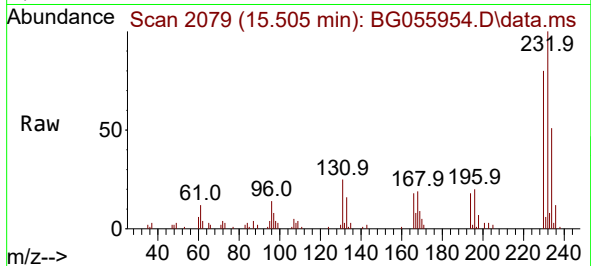




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.868 ng
RT: 15.505 min Scan# 2093
Delta R.T. -0.080 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

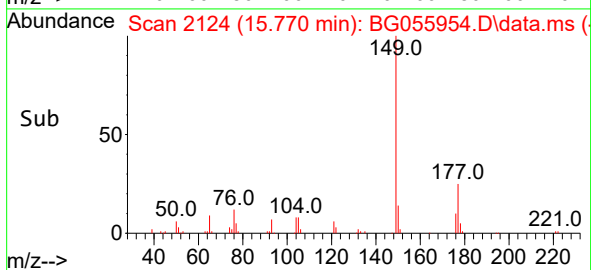
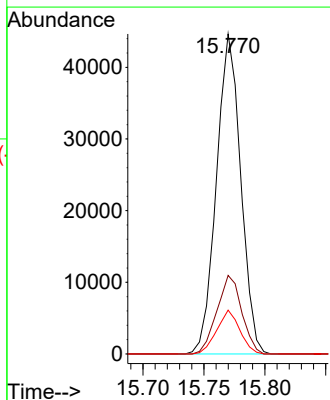
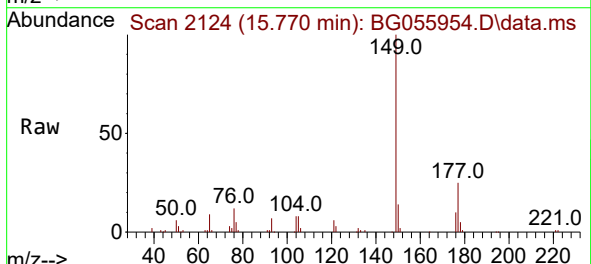
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

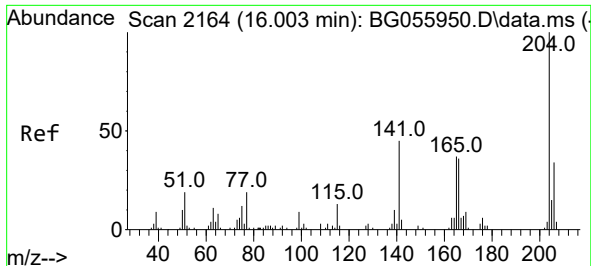
Tgt Ion:232	Resp:	23947
Ion Ratio	Lower	Upper
232	100	
131	24.5	20.7 31.1
130	1.8	1.2 1.8
166	17.6	17.4 26.2



#60
Diethylphthalate
Concen: 41.232 ng
RT: 15.770 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:149	Resp:	61960
Ion Ratio	Lower	Upper
149	100	
177	24.5	19.7 29.5
150	13.7	9.5 14.3

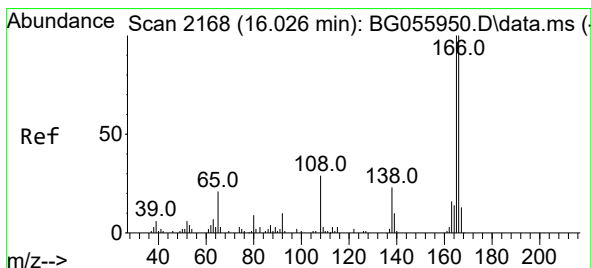
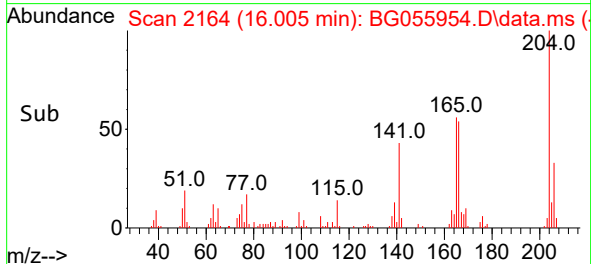
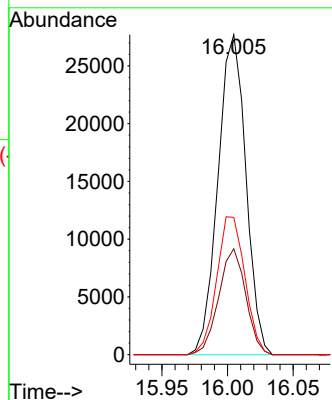
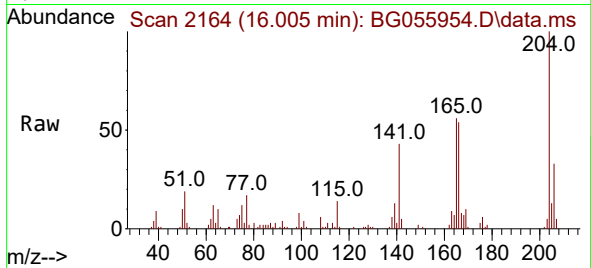




#61
4-Chlorophenyl-phenylether
Concen: 41.667 ng
RT: 16.005 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

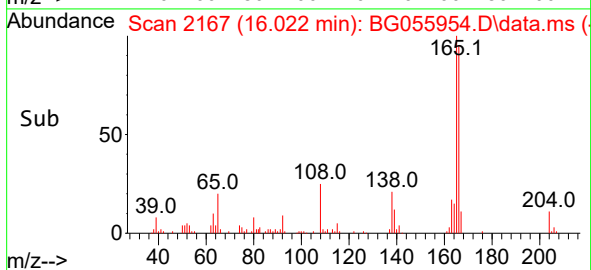
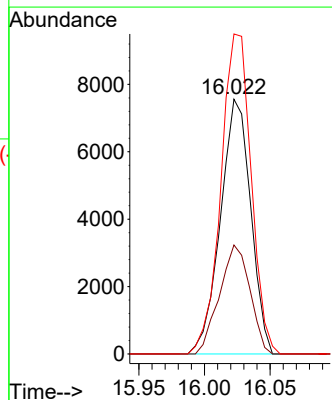
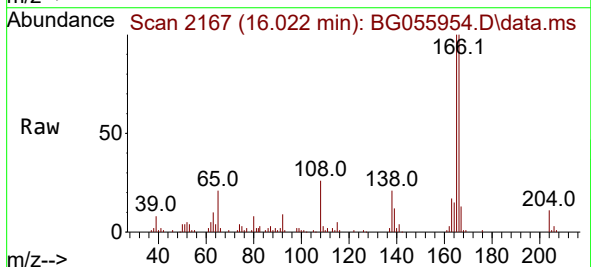
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

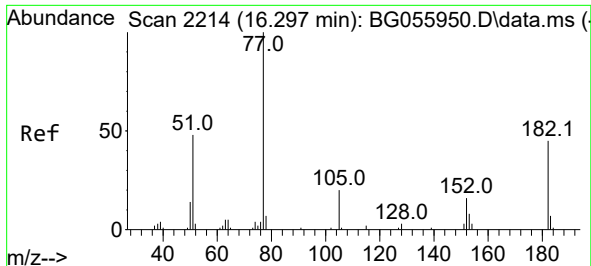
Tgt Ion:204 Resp: 40951
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 42.9 36.3 54.5



#62
4-Nitroaniline
Concen: 45.951 ng
RT: 16.022 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:138 Resp: 12110
Ion Ratio Lower Upper
138 100
92 42.8 24.4 64.4
108 125.6 110.1 150.1

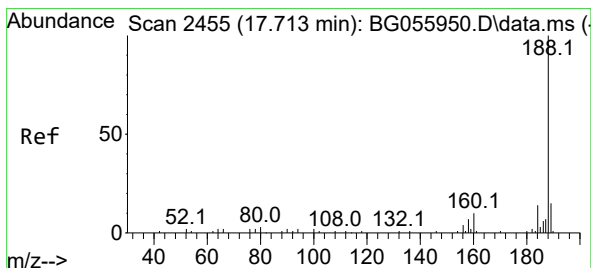
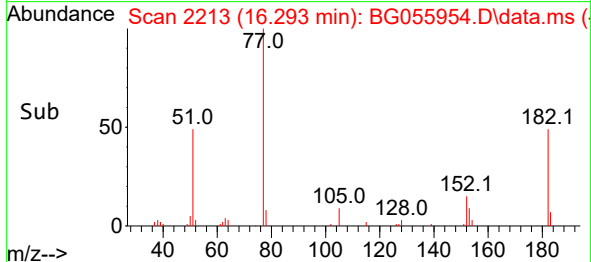
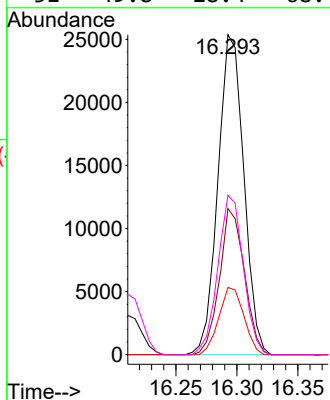
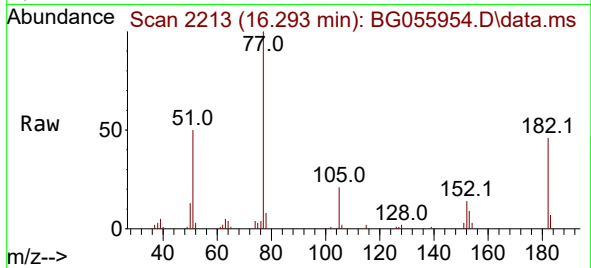




#63
 Azobenzene
 Concen: 40.924 ng
 RT: 16.293 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

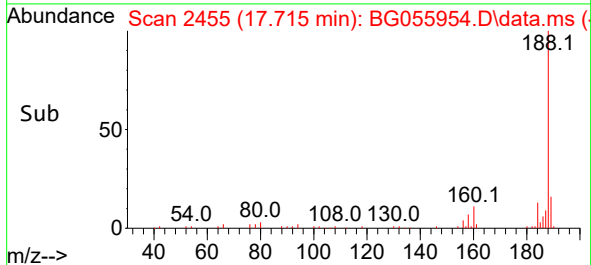
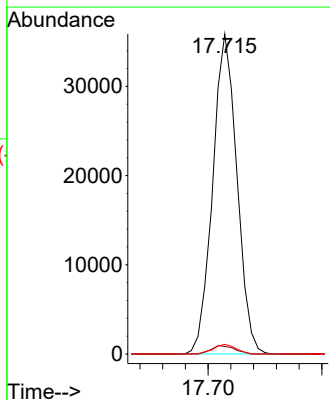
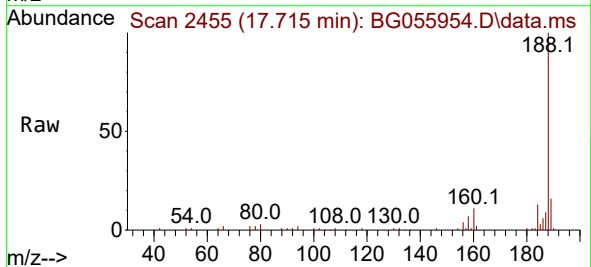
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121322

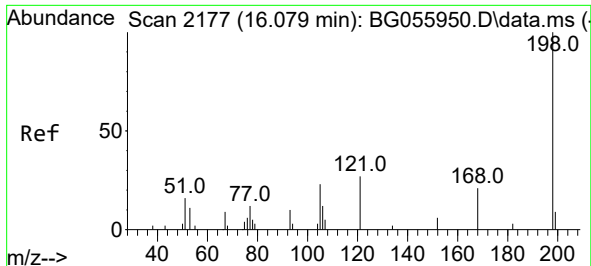
Tgt Ion: 77 Resp: 37430
 Ion Ratio Lower Upper
 77 100
 182 45.6 24.7 64.7
 105 21.0 0.3 40.3
 51 49.8 28.4 68.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.715 min Scan# 2455
 Delta R.T. 0.002 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

Tgt Ion:188 Resp: 53066
 Ion Ratio Lower Upper
 188 100
 94 2.3 1.8 2.8
 80 3.0 2.4 3.6

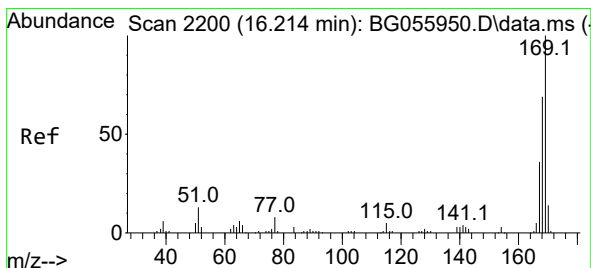
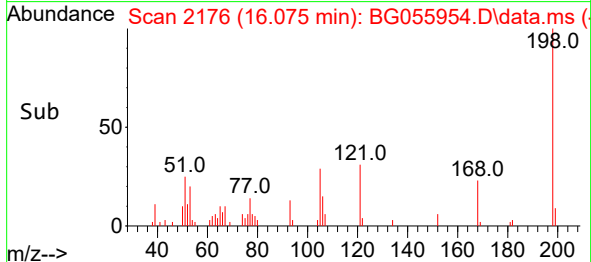
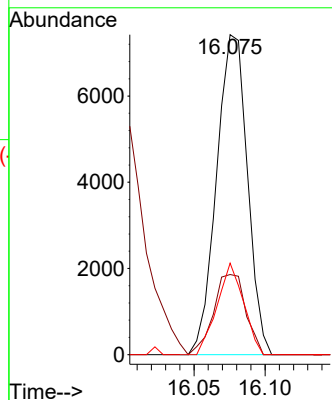
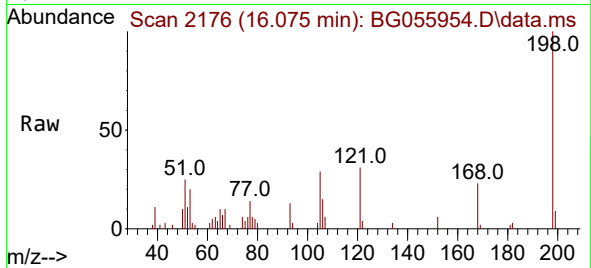




#65
4,6-Dinitro-2-methylphenol
Concen: 44.229 ng
RT: 16.075 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

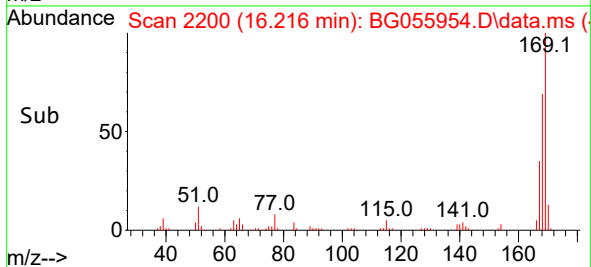
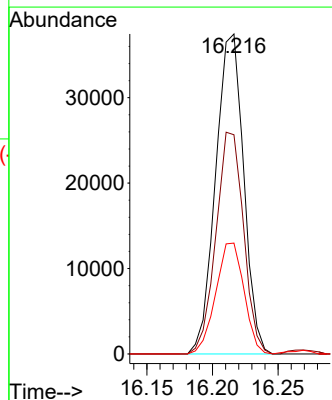
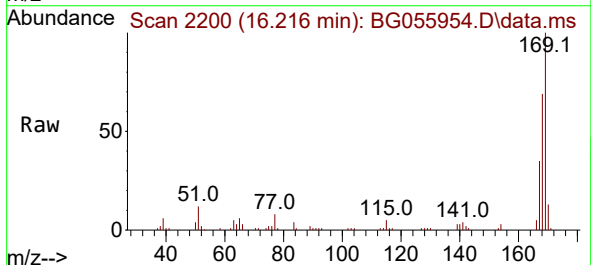
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

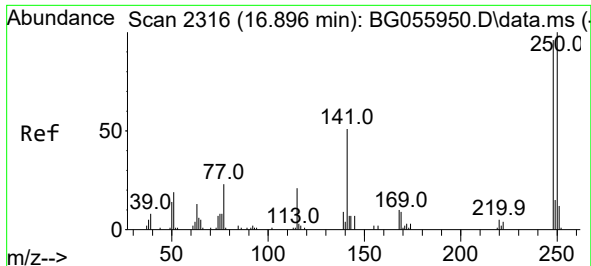
Tgt Ion:198 Resp: 11212
Ion Ratio Lower Upper
198 100
51 25.1 3.0 43.0
105 28.6 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 40.023 ng
RT: 16.216 min Scan# 2200
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:169 Resp: 55657
Ion Ratio Lower Upper
169 100
168 68.5 55.3 82.9
167 34.7 28.9 43.3

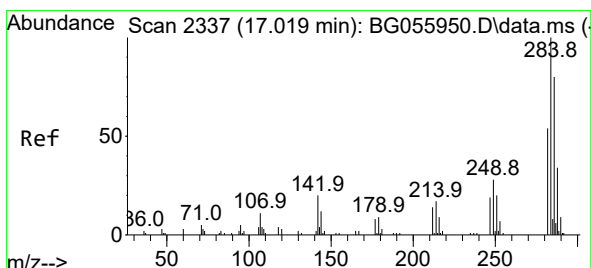
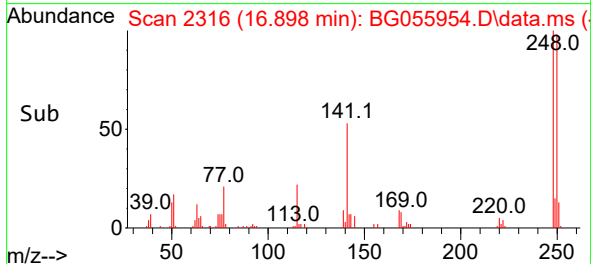
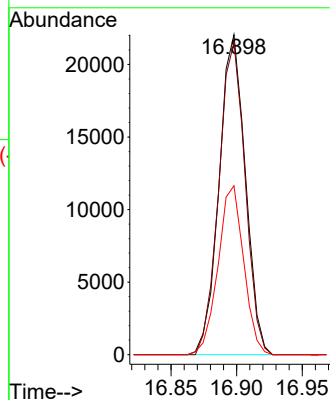
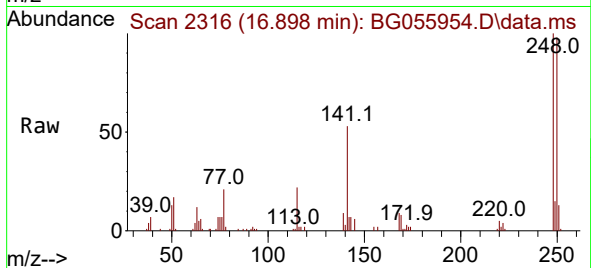




#67
4-Bromophenyl-phenylether
Concen: 39.409 ng
RT: 16.898 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

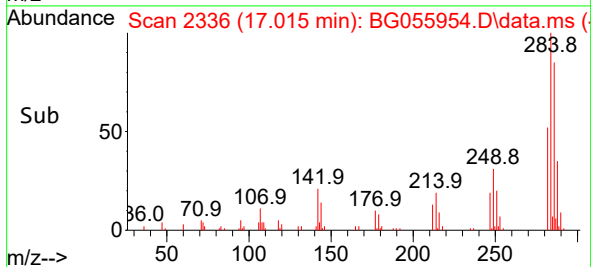
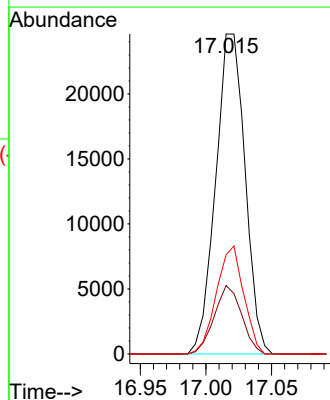
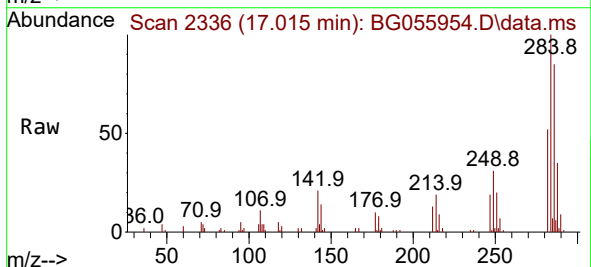
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

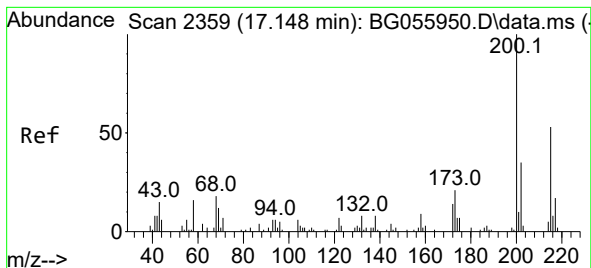
Tgt Ion:248 Resp: 30644
Ion Ratio Lower Upper
248 100
250 97.6 83.0 124.6
141 52.8 42.6 64.0



#68
Hexachlorobenzene
Concen: 40.061 ng
RT: 17.015 min Scan# 2336
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:284 Resp: 38370
Ion Ratio Lower Upper
284 100
142 21.4 16.2 24.2
249 33.2 22.8 34.2





#69

Atrazine

Concen: 40.482 ng

RT: 17.145 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

Instrument :

BNA_G

ClientSampleId :

ICVBG121322

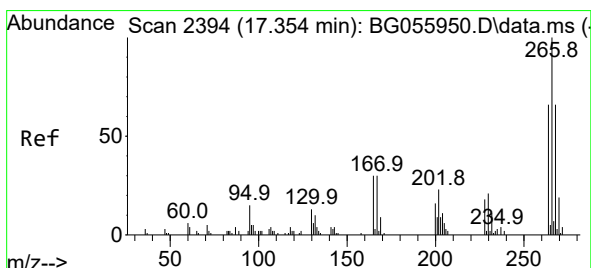
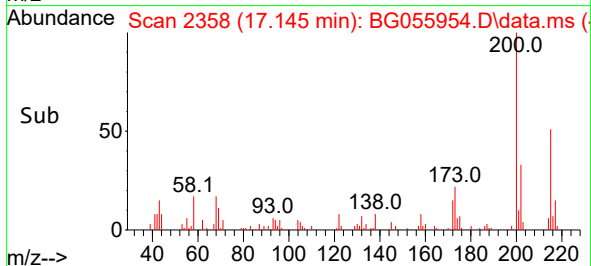
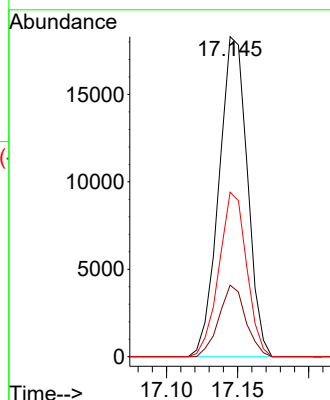
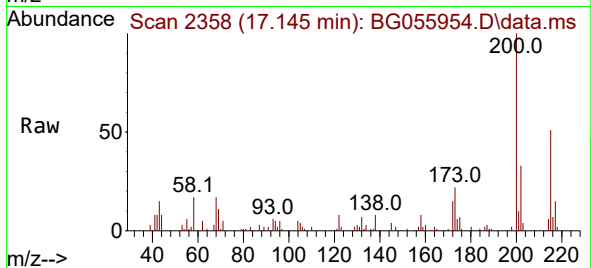
Tgt Ion:200 Resp: 25490

Ion Ratio Lower Upper

200 100

173 22.3 1.4 41.4

215 51.4 33.3 73.3



#70

Pentachlorophenol

Concen: 43.835 ng

RT: 17.356 min Scan# 2394

Delta R.T. 0.002 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

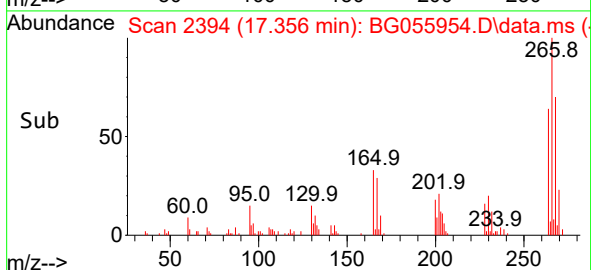
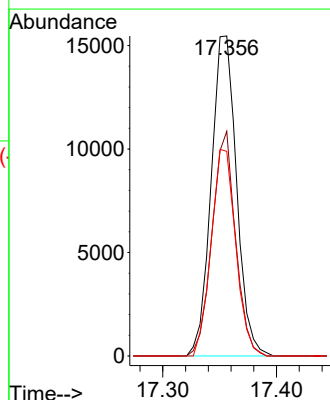
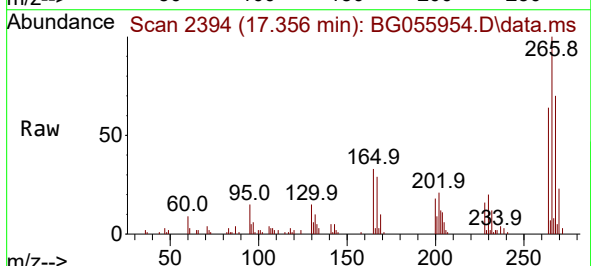
Tgt Ion:266 Resp: 24002

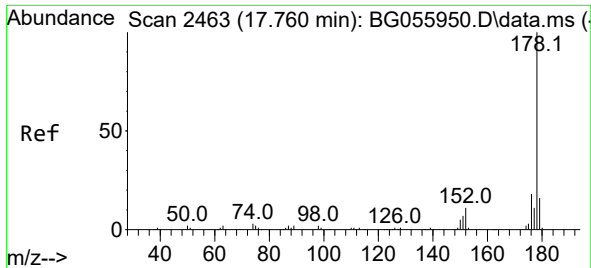
Ion Ratio Lower Upper

266 100

268 70.2 55.5 83.3

264 64.0 52.6 78.8

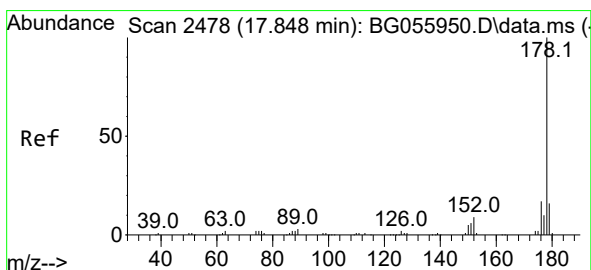
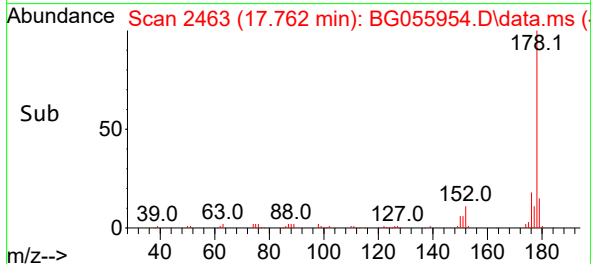
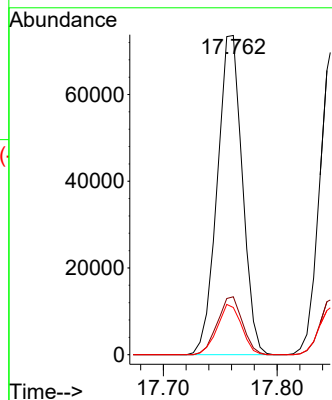
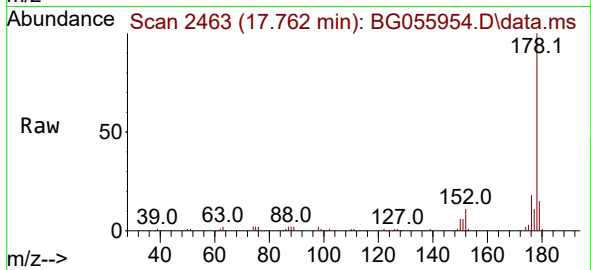




#71
 Phenanthrene
 Concen: 40.524 ng
 RT: 17.762 min Scan# 2463
 Delta R.T. 0.002 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

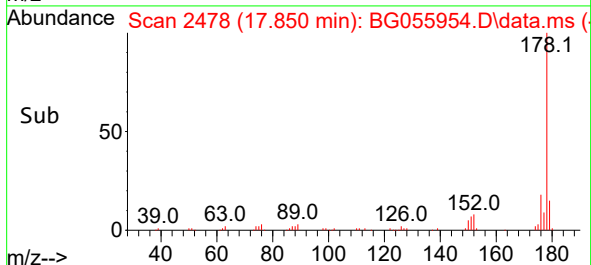
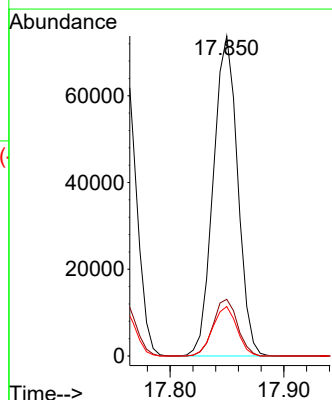
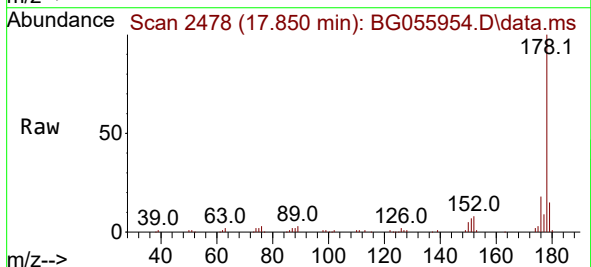
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121322

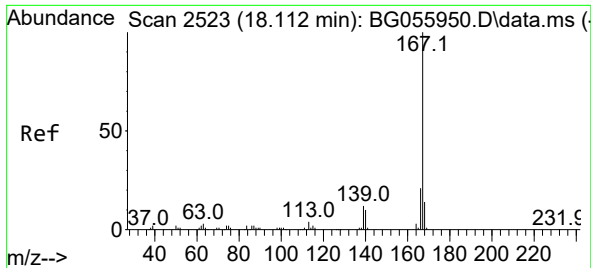
Tgt Ion:178 Resp: 112694
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.4 21.6
 179 14.8 12.7 19.1



#72
 Anthracene
 Concen: 39.899 ng
 RT: 17.850 min Scan# 2478
 Delta R.T. 0.002 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

Tgt Ion:178 Resp: 109773
 Ion Ratio Lower Upper
 178 100
 176 17.7 13.9 20.9
 179 15.5 12.7 19.1

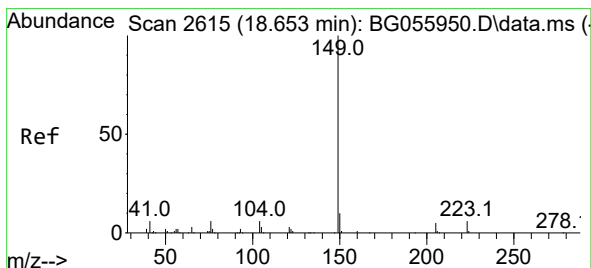
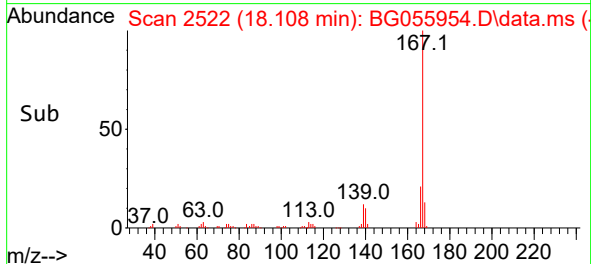
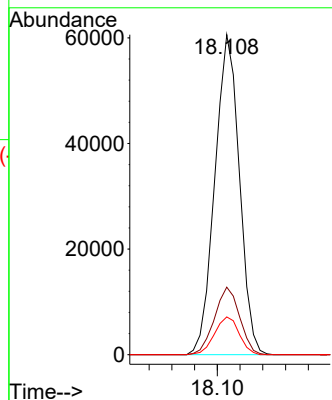
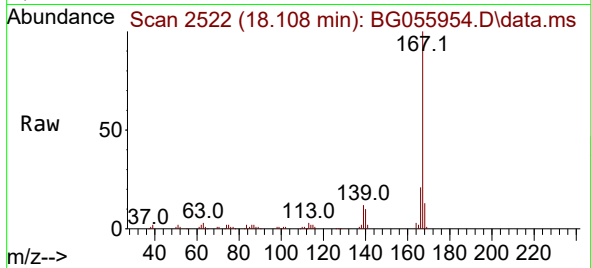




#73
Carbazole
Concen: 40.025 ng
RT: 18.108 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

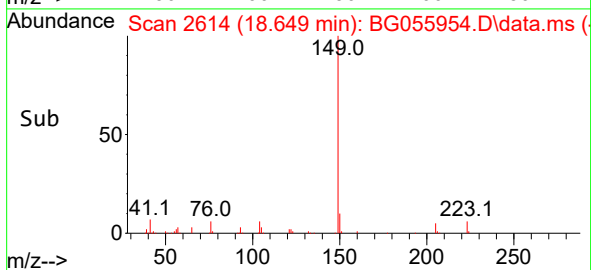
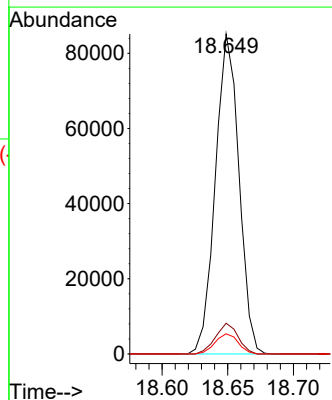
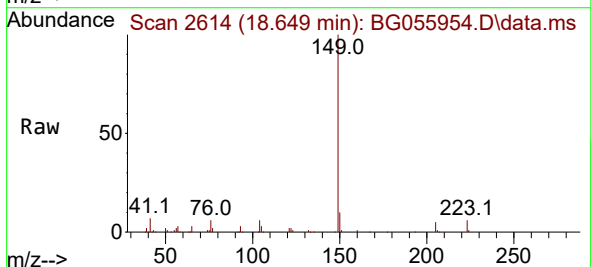
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

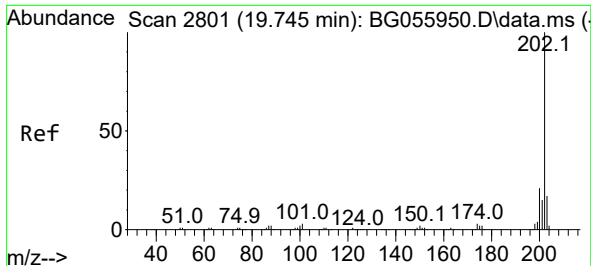
Tgt Ion:167 Resp: 90821
Ion Ratio Lower Upper
167 100
166 21.1 16.6 25.0
139 11.8 9.7 14.5



#74
Di-n-butylphthalate
Concen: 40.259 ng
RT: 18.649 min Scan# 2614
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:149 Resp: 106236
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 6.3 4.8 7.2

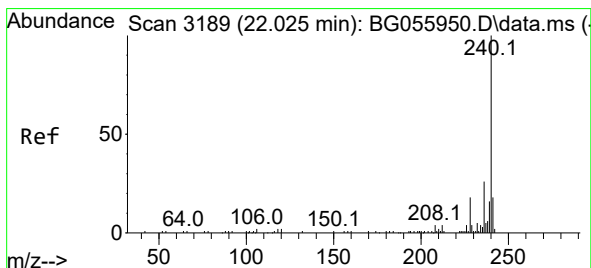
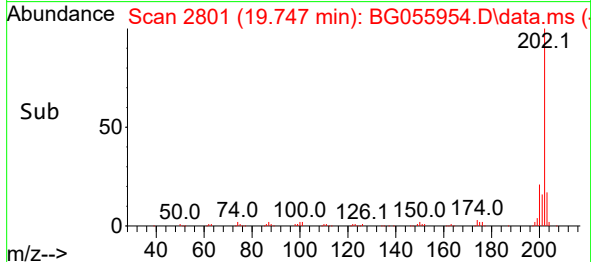
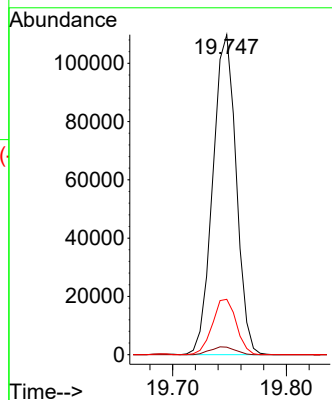
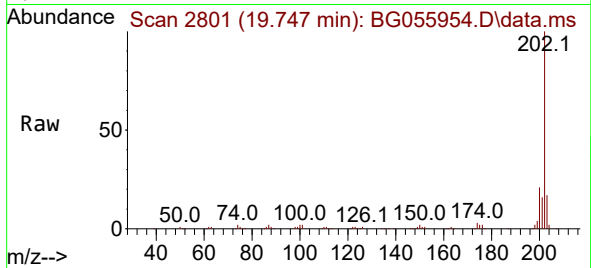




#75
Fluoranthene
Concen: 40.261 ng
RT: 19.747 min Scan# 2801
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

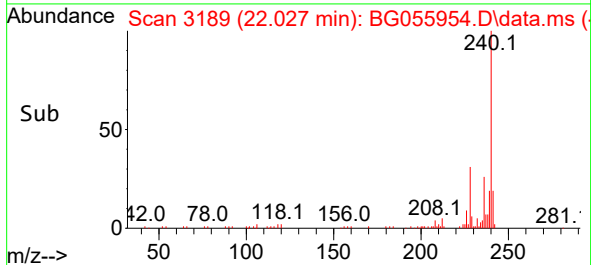
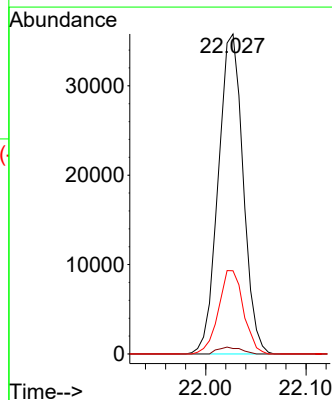
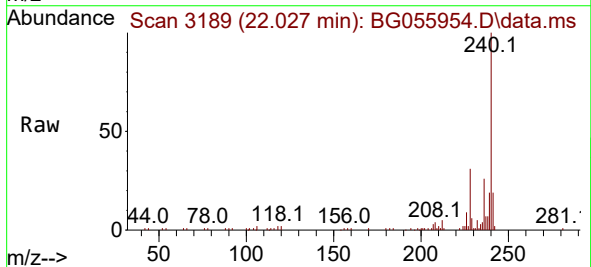
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

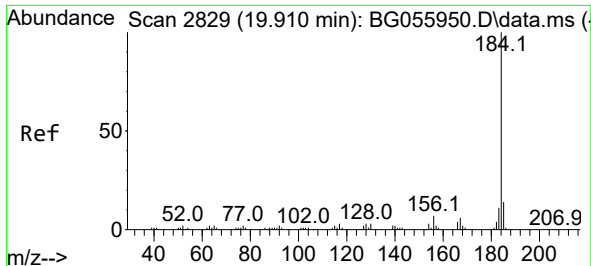
Tgt Ion:202 Resp: 156784
Ion Ratio Lower Upper
202 100
101 2.3 0.0 22.6
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.027 min Scan# 3189
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:240 Resp: 61507
Ion Ratio Lower Upper
240 100
120 1.7 1.7 2.5
236 26.0 21.1 31.7

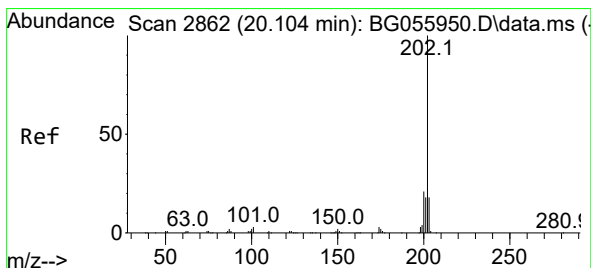
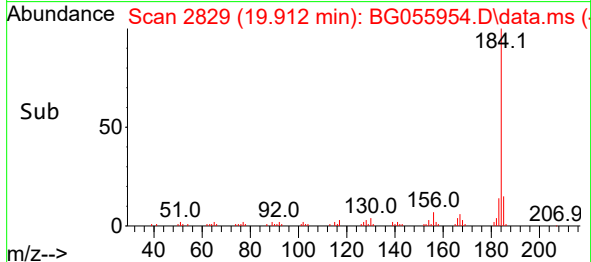
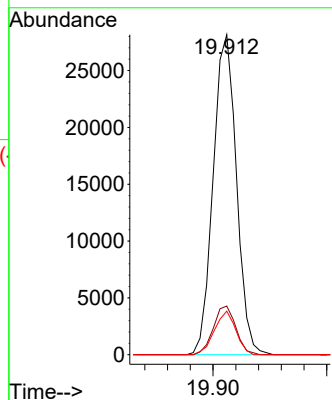
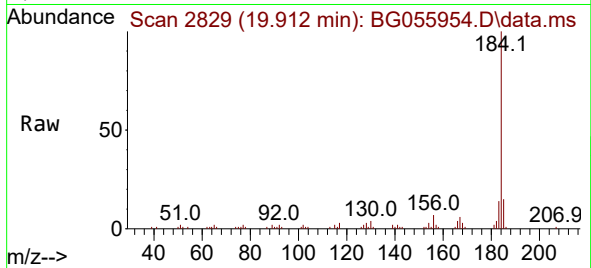




#77
Benzidine
Concen: 37.013 ng
RT: 19.912 min Scan# 2829
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

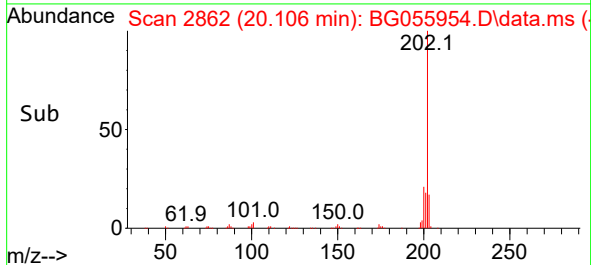
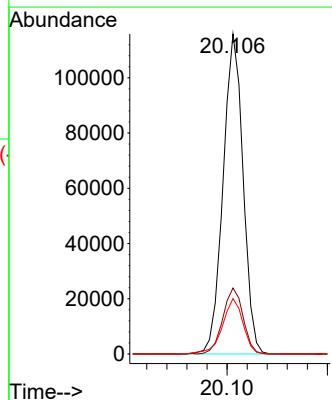
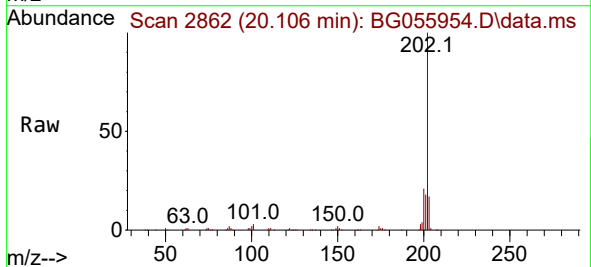
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

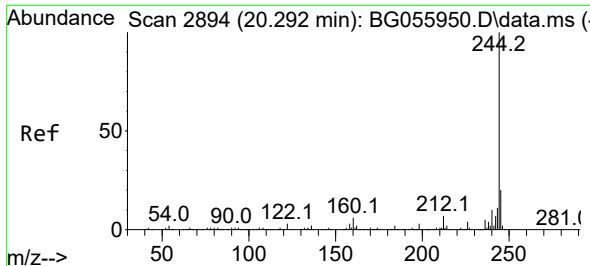
Tgt Ion:184 Resp: 39980
Ion Ratio Lower Upper
184 100
185 15.2 10.9 16.3
183 13.6 9.2 13.8



#78
Pyrene
Concen: 42.966 ng
RT: 20.106 min Scan# 2862
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:202 Resp: 159912
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.3 14.6 21.8

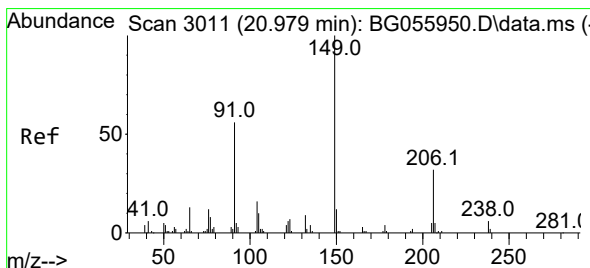
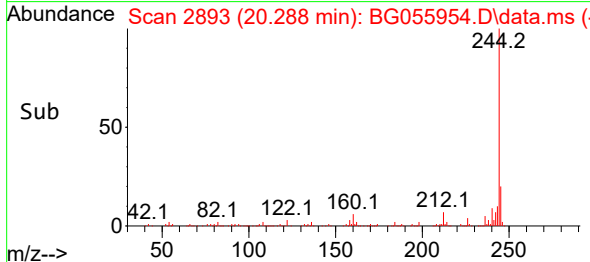
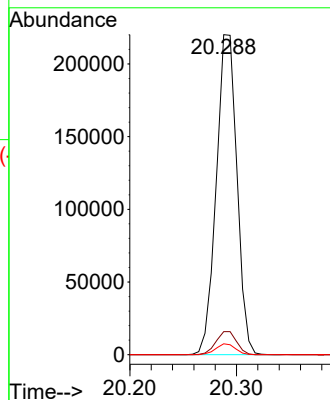
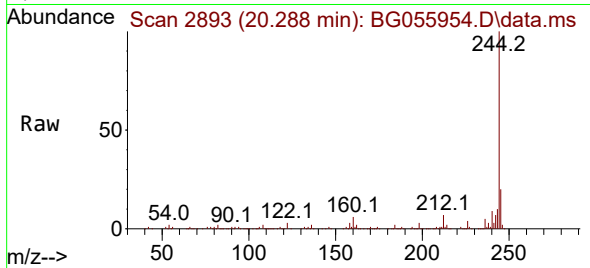




#79
 Terphenyl-d14
 Concen: 84.973 ng
 RT: 20.288 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

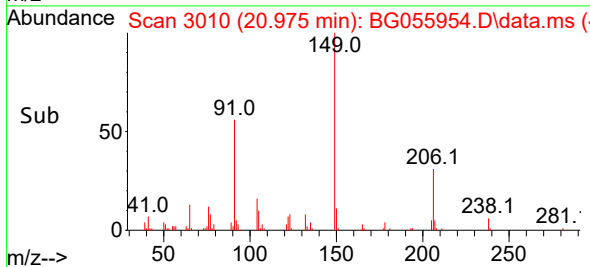
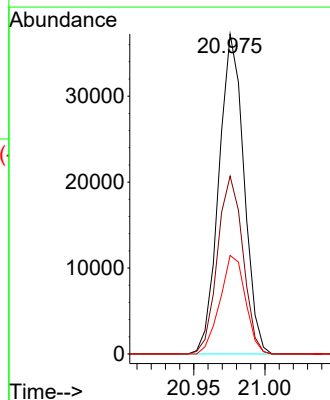
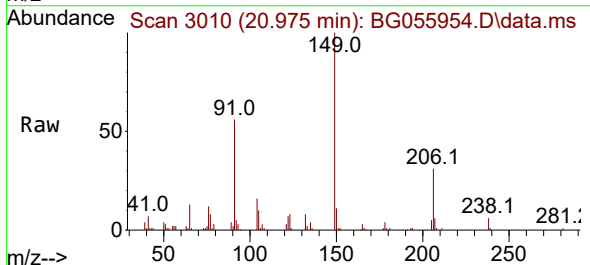
Instrument :
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 ClientSampleId :
 ICVBG121322

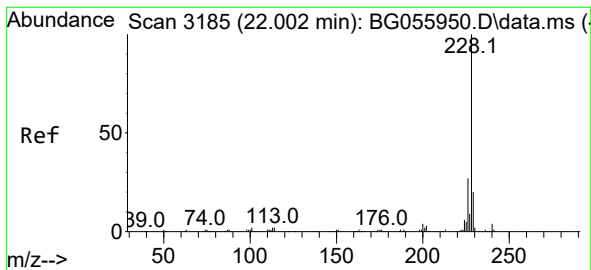
Tgt Ion:244 Resp: 295714
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 3.4 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 43.210 ng
 RT: 20.975 min Scan# 3010
 Delta R.T. -0.004 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

Tgt Ion:149 Resp: 45570
 Ion Ratio Lower Upper
 149 100
 91 55.6 44.5 66.7
 206 30.8 25.8 38.6





#81

Benzo(a)anthracene

Concen: 42.415 ng

RT: 22.004 min Scan# 3185

Delta R.T. 0.002 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

Instrument :

BNA_G

ClientSampleId :

ICVBG121322

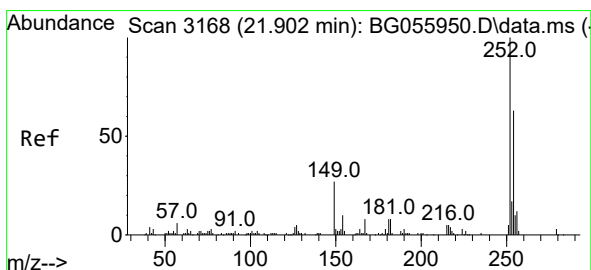
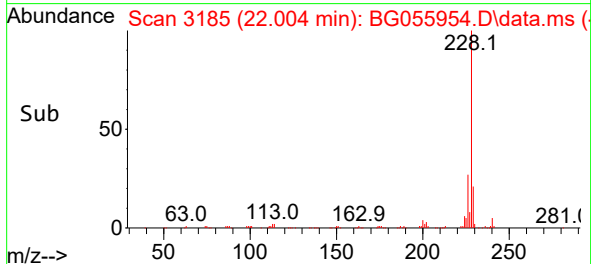
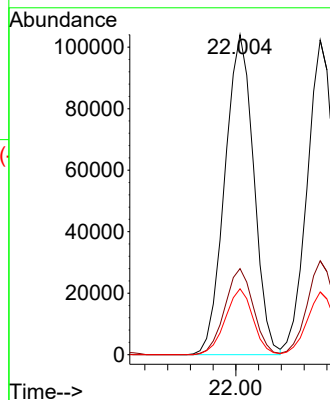
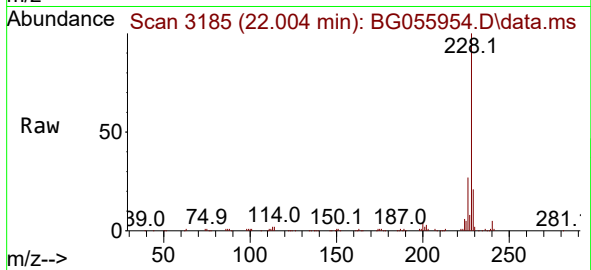
Tgt Ion:228 Resp: 183579

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 20.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.286 ng

RT: 21.904 min Scan# 3168

Delta R.T. 0.002 min

Lab File: BG055954.D

Acq: 13 Dec 2022 22:39

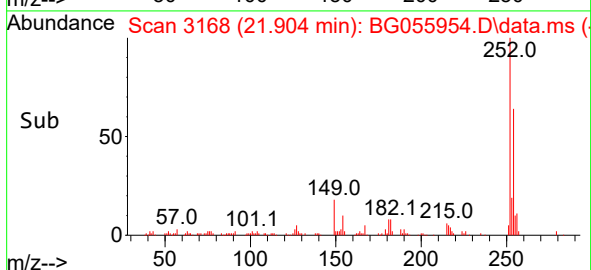
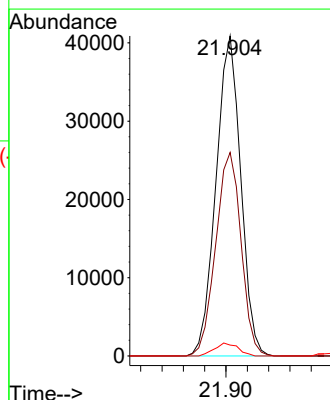
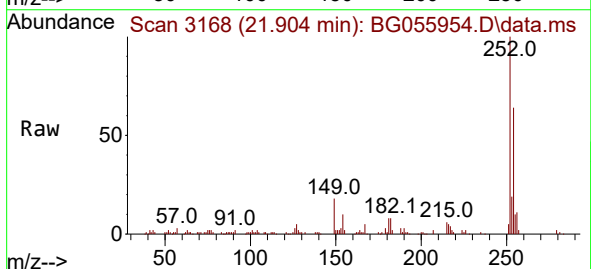
Tgt Ion:252 Resp: 65848

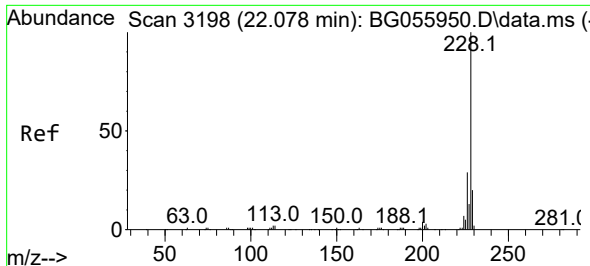
Ion Ratio Lower Upper

252 100

254 63.6 50.2 75.2

126 3.4 3.1 4.7

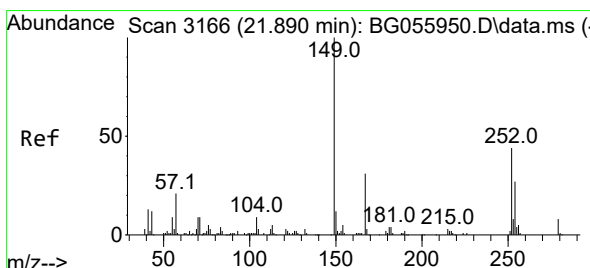
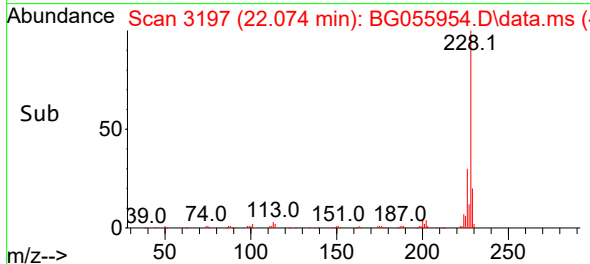
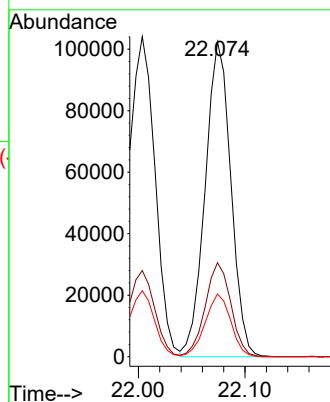
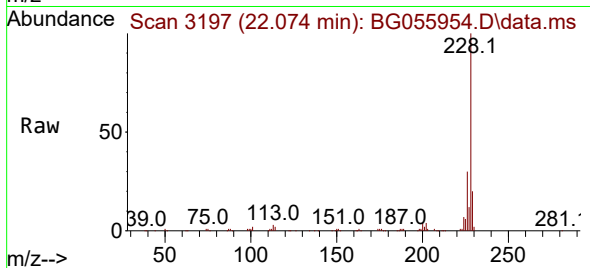




#83
Chrysene
Concen: 42.249 ng
RT: 22.074 min Scan# 3197
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

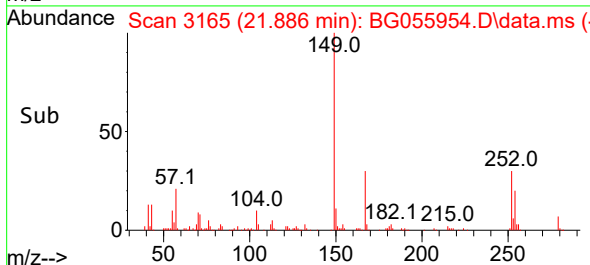
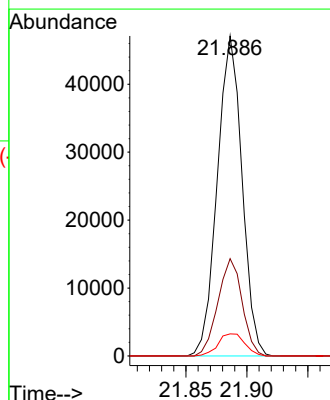
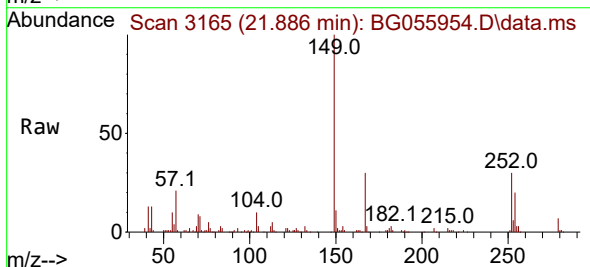
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

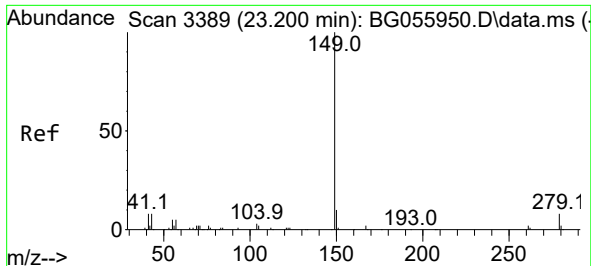
Tgt Ion:228 Resp: 171377
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 19.9 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.421 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:149 Resp: 66467
Ion Ratio Lower Upper
149 100
167 30.4 24.6 36.8
279 6.9 6.3 9.5

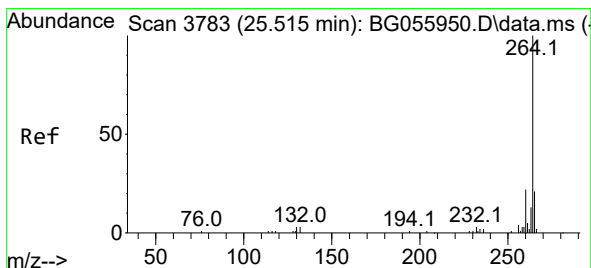
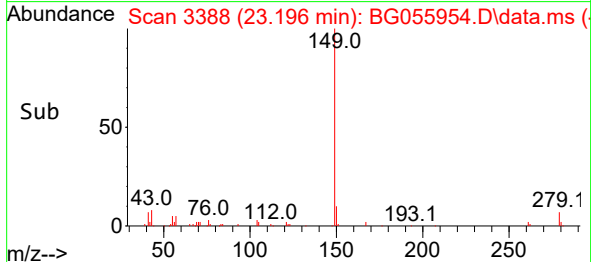
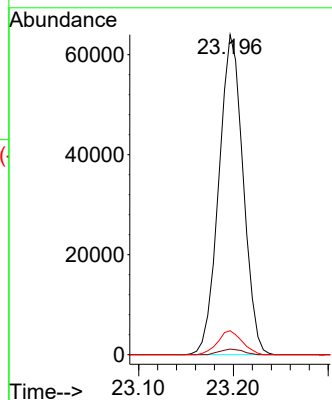
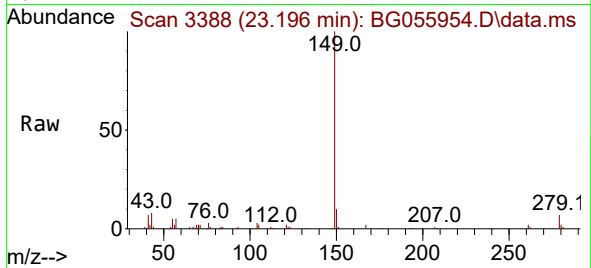




#85
Di-n-octyl phthalate
Concen: 42.838 ng
RT: 23.196 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

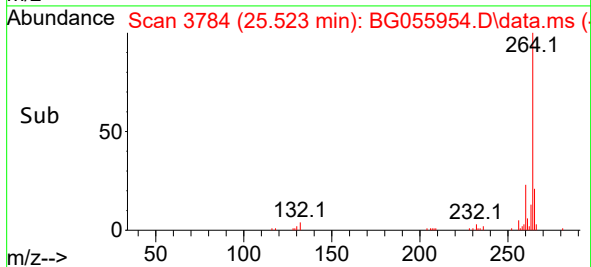
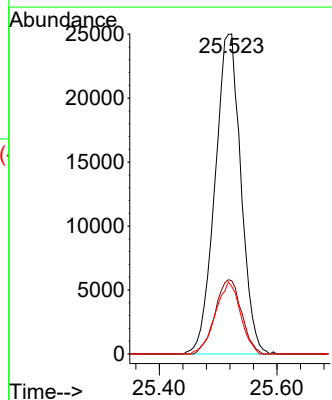
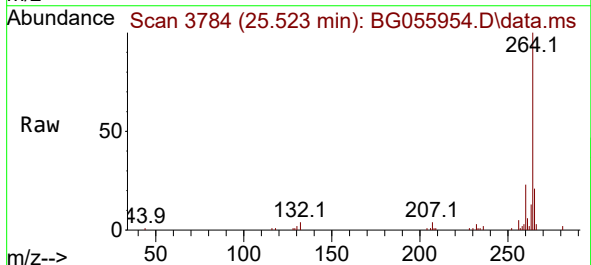
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

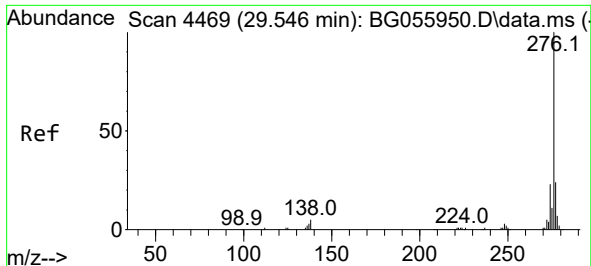
Tgt Ion:149 Resp: 113858
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.523 min Scan# 3784
Delta R.T. 0.008 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:264 Resp: 76305
Ion Ratio Lower Upper
264 100
260 22.9 17.8 26.8
265 21.1 16.6 25.0

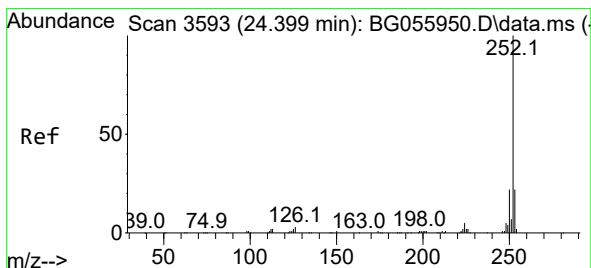
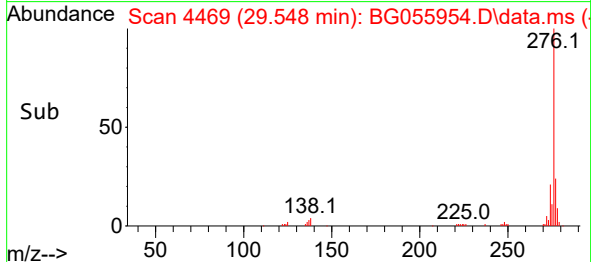
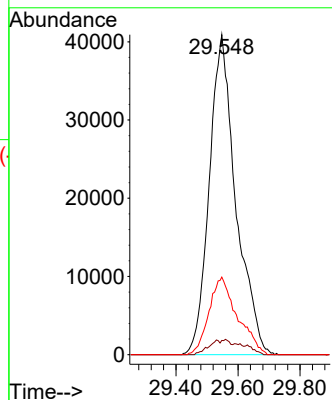
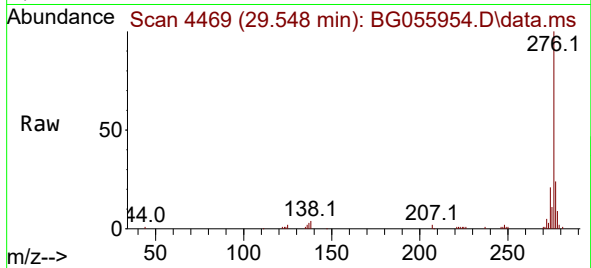




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.657 ng
 RT: 29.548 min Scan# 4469
 Delta R.T. 0.002 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

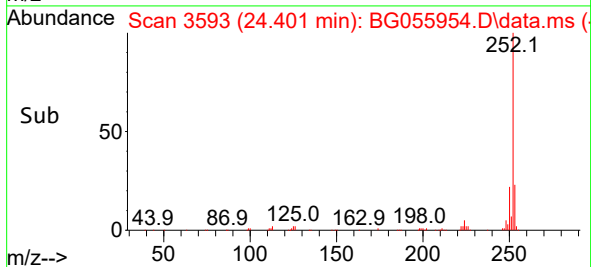
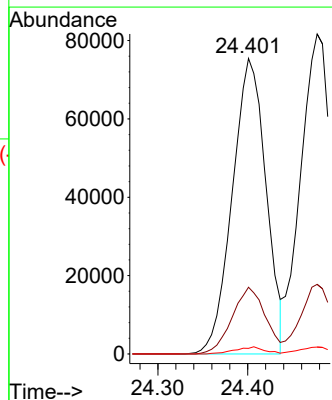
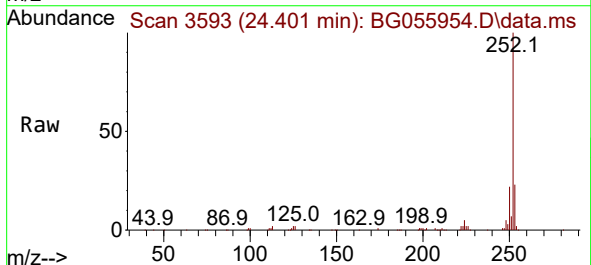
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121322

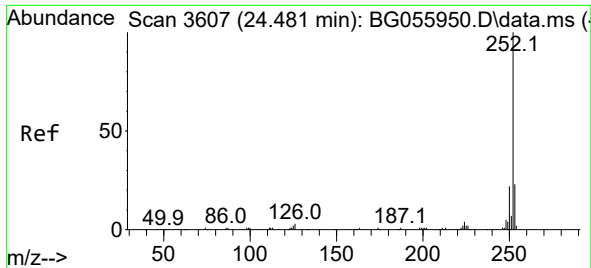
Tgt Ion:276 Resp: 243334
 Ion Ratio Lower Upper
 276 100
 138 2.1 3.0 4.4#
 277 25.9 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.765 ng
 RT: 24.401 min Scan# 3593
 Delta R.T. 0.002 min
 Lab File: BG055954.D
 Acq: 13 Dec 2022 22:39

Tgt Ion:252 Resp: 196375
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 1.9 1.8 2.8

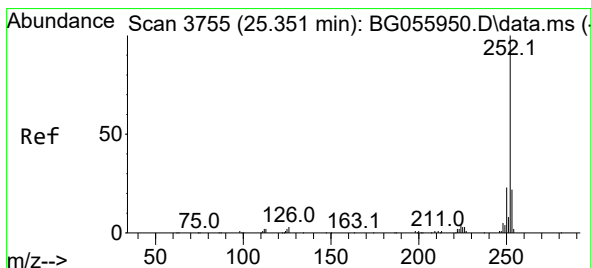
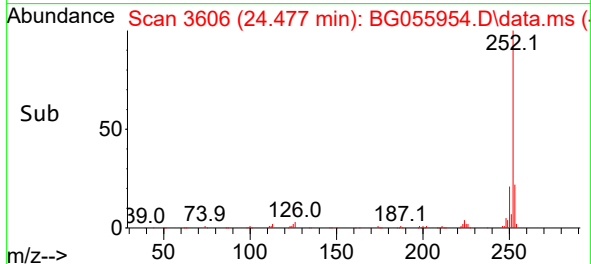
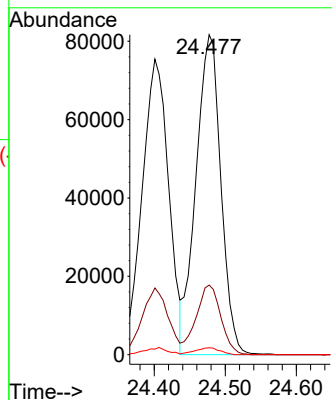
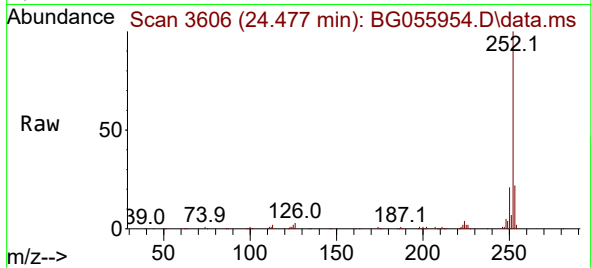




#89
Benzo(k)fluoranthene
Concen: 40.479 ng
RT: 24.477 min Scan# 3606
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

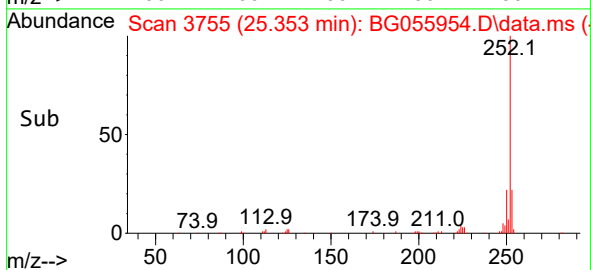
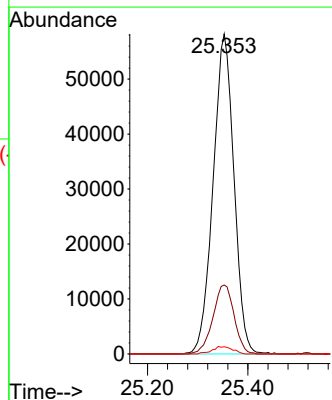
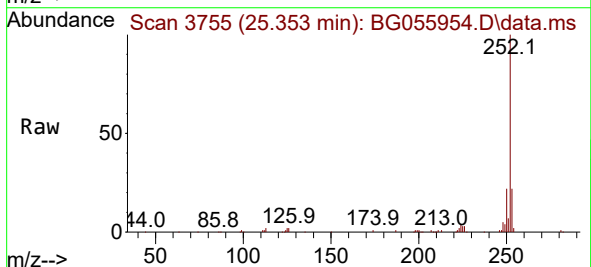
Instrument :
BNA_G
ClientSampleId :
ICVBG121322

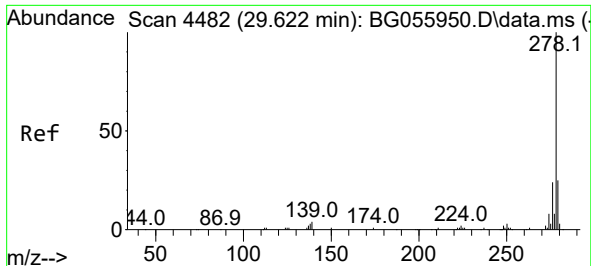
Tgt Ion:252 Resp: 199441
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 2.1 2.0 3.0



#90
Benzo(a)pyrene
Concen: 40.179 ng
RT: 25.353 min Scan# 3755
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:252 Resp: 167718
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 2.3 1.9 2.9

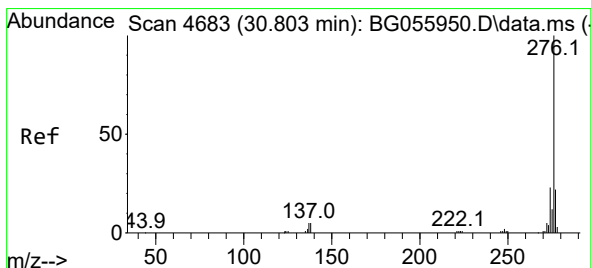
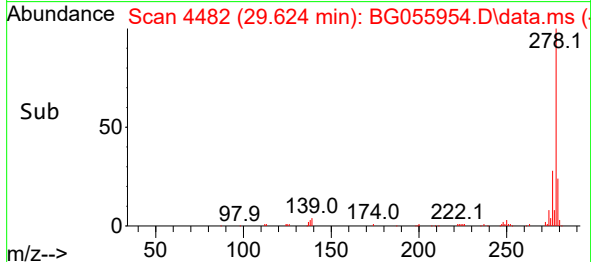
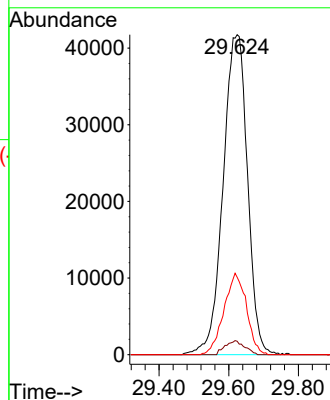
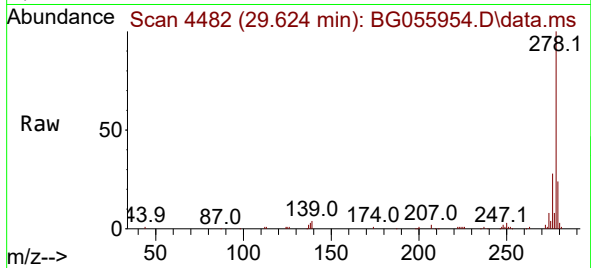




#91
Dibenzo(a,h)anthracene
Concen: 39.525 ng
RT: 29.624 min Scan# 4482
Delta R.T. 0.002 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Instrument :
BNA_G
ClientSampleId :
ICVBG121322

Tgt Ion:278 Resp: 202991
Ion Ratio Lower Upper
278 100
139 4.2 2.9 4.3
279 24.2 20.0 30.0



#92
Benzo(g,h,i)perylene
Concen: 39.873 ng
RT: 30.799 min Scan# 4682
Delta R.T. -0.004 min
Lab File: BG055954.D
Acq: 13 Dec 2022 22:39

Tgt Ion:276 Resp: 197990
Ion Ratio Lower Upper
276 100
277 23.3 17.8 26.6
138 4.3 3.8 5.6

