

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055947.D
 Acq On : 13 Dec 2022 17:53
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 14 01:53:57 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 01:49:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.373	152	5084	20.000	ng	0.00
21) Naphthalene-d8	11.205	136	19683	20.000	ng	# 0.00
39) Acenaphthene-d10	14.977	164	18749	20.000	ng	0.00
64) Phenanthrene-d10	17.715	188	53492	20.000	ng	0.00
76) Chrysene-d12	22.022	240	72763	20.000	ng	0.00
86) Perylene-d12	25.518	264	82009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.882	112	2105	7.484	ng	0.00
7) Phenol-d6	7.492	99	2773	7.406	ng	0.00
23) Nitrobenzene-d5	9.543	82	2330	6.257	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	3755	14.223	ng	0.00
45) 2-Fluorobiphenyl	13.608	172	13211	10.556	ng	0.00
79) Terphenyl-d14	20.289	244	40157	11.038	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.720	88	238	1.980	ng	# 1
3) Pyridine	4.143	79	897	2.433	ng	# 90
4) n-Nitrosodimethylamine	4.043	42	825	4.226	ng	# 92
6) Aniline	7.680	93	1501	3.192	ng	90
8) 2-Chlorophenol	7.927	128	1362	4.236	ng	95
9) Benzaldehyde	7.492	77	919	3.614	ng	89
10) Phenol	7.521	94	1483	3.537	ng	94
11) bis(2-Chloroethyl)ether	7.774	93	1025	3.190	ng	92
12) 1,3-Dichlorobenzene	8.732	146	1801	4.764	ng	93
13) 1,4-Dichlorobenzene	8.409	146	1857	4.861	ng	96
14) 1,2-Dichlorobenzene	8.732	146	1801	4.920	ng	90
15) Benzyl Alcohol	8.597	79	1402	4.607	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.896	45	1377	2.368	ng	68
17) 2-Methylphenol	8.796	107	1113	3.739	ng	92
18) Hexachloroethane	9.478	117	572	4.350	ng	87
19) n-Nitroso-di-n-propyla...	9.172	70	1045	3.633	ng	# 82
20) 3+4-Methylphenols	9.120	107	1582	3.805	ng	98
22) Acetophenone	9.202	105	2502	4.892	ng	96
24) Nitrobenzene	9.590	77	1106	2.843	ng	# 84
25) Isophorone	10.112	82	2812	3.985	ng	# 92
26) 2-Nitrophenol	10.306	139	741	4.127	ng	# 61
27) 2,4-Dimethylphenol	10.342	122	1400	5.123	ng	91
28) bis(2-Chloroethoxy)met...	10.583	93	1322	3.490	ng	# 91
29) 2,4-Dichlorophenol	10.835	162	1807	5.524	ng	90
30) 1,2,4-Trichlorobenzene	11.058	180	2459	6.471	ng	# 80
31) Naphthalene	11.252	128	4915	4.619	ng	98
32) Benzoic acid	10.377	122	440	1.957	ng	# 83
33) 4-Chloroaniline	11.352	127	2066	4.707	ng	95
34) Hexachlorobutadiene	11.540	225	2475	9.538	ng	91
35) Caprolactam	12.087	113	304	2.686	ng	# 79
36) 4-Chloro-3-methylphenol	12.427	107	1580	4.395	ng	96
37) 2-Methylnaphthalene	12.833	142	4532	5.689	ng	95
38) 1-Methylnaphthalene	13.050	142	4277	5.530	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.185	216	3869	6.567	ng	# 98
41) Hexachlorocyclopentadiene	13.174	237	1892	6.371	ng	78
43) 2,4,6-Trichlorophenol	13.414	196	2145	5.337	ng	89

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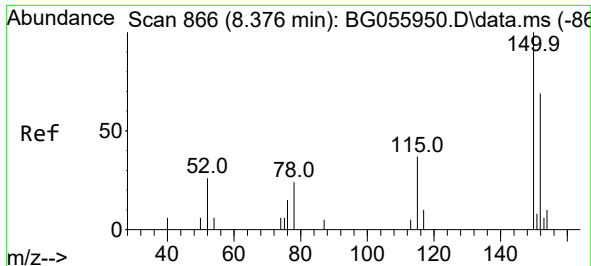
Quant Time: Dec 14 01:53:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
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 QLast Update : Wed Dec 14 01:49:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.485	196	2268	5.135	ng	94
46) 1,1'-Biphenyl	13.820	154	6188	4.529	ng	94
47) 2-Chloronaphthalene	13.867	162	5131	4.832	ng	91
48) 2-Nitroaniline	14.055	65	672	1.925	ng #	87
49) Acenaphthylene	14.701	152	7816	4.470	ng #	92
50) Dimethylphthalate	14.413	163	7771	5.199	ng	98
51) 2,6-Dinitrotoluene	14.531	165	1036	3.390	ng #	83
52) Acenaphthene	15.042	154	5166	4.520	ng	92
53) 3-Nitroaniline	14.860	138	1115	3.324	ng #	94
54) 2,4-Dinitrophenol	15.060	184	627	3.568	ng #	46
55) Dibenzofuran	15.371	168	9022	5.117	ng	91
56) 4-Nitrophenol	15.136	139	764	2.902	ng #	74
57) 2,4-Dinitrotoluene	15.312	165	1454	3.375	ng #	82
58) Fluorene	16.017	166	7338	5.211	ng #	94
59) 2,3,4,6-Tetrachlorophenol	15.583	232	2588	6.047	ng #	97
60) Diethylphthalate	15.765	149	7830	5.182	ng	96
61) 4-Chlorophenyl-phenyle...	16.006	204	4996	6.454	ng	97
62) 4-Nitroaniline	16.011	138	1065	3.037	ng #	53
63) Azobenzene	16.293	77	4729	3.585	ng	95
65) 4,6-Dinitro-2-methylph...	16.070	198	1125	3.766	ng	95
66) n-Nitrosodiphenylamine	16.211	169	7103	4.818	ng	97
67) 4-Bromophenyl-phenylether	16.899	248	3841	6.302	ng	91
68) Hexachlorobenzene	17.016	284	4673	6.915	ng	95
69) Atrazine	17.145	200	3538	6.068	ng	93
70) Pentachlorophenol	17.351	266	2323	5.619	ng	94
71) Phenanthrene	17.756	178	13854	4.799	ng	97
72) Anthracene	17.845	178	14335	5.111	ng	96
73) Carbazole	18.103	167	12184	4.832	ng	98
74) Di-n-butylphthalate	18.650	149	13803	4.409	ng #	97
75) Fluoranthene	19.742	202	20435	5.819	ng	99
77) Benzidine	19.907	184	9867	5.862	ng	97
78) Pyrene	20.101	202	21128	4.290	ng	98
80) Butylbenzylphthalate	20.976	149	5715	2.964	ng	97
81) Benzo(a)anthracene	21.999	228	25368	5.062	ng	96
82) 3,3'-Dichlorobenzidine	21.899	252	8993	5.107	ng	96
83) Chrysene	22.069	228	23511	4.928	ng	97
84) Bis(2-ethylhexyl)phtha...	21.887	149	8686	3.135	ng	96
85) Di-n-octyl phthalate	23.197	149	14089	2.971	ng #	89
87) Indeno(1,2,3-cd)pyrene	29.525	276	32761	4.876	ng #	99
88) Benzo(b)fluoranthene	24.396	252	25562	4.786	ng	97
89) Benzo(k)fluoranthene	24.466	252	26316	4.943	ng	100
90) Benzo(a)pyrene	25.342	252	21928	4.784	ng	94
91) Dibenzo(a,h)anthracene	29.607	278	27525	5.014	ng	96
92) Benzo(g,h,i)perylene	30.776	276	27035	4.886	ng	97

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

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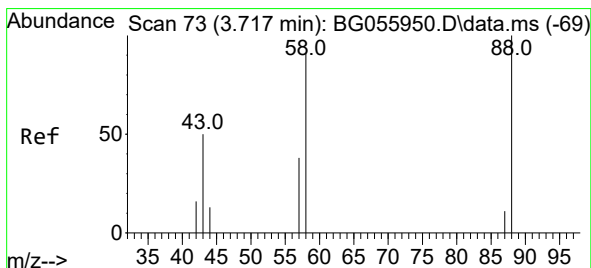
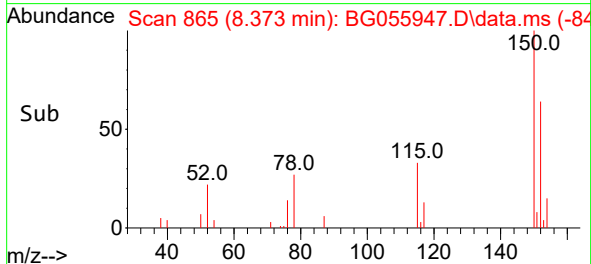
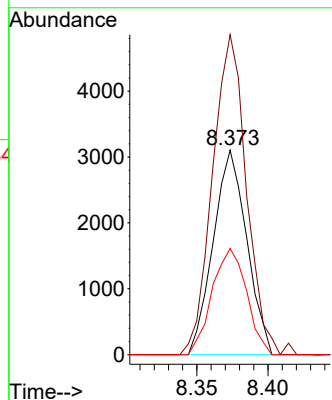
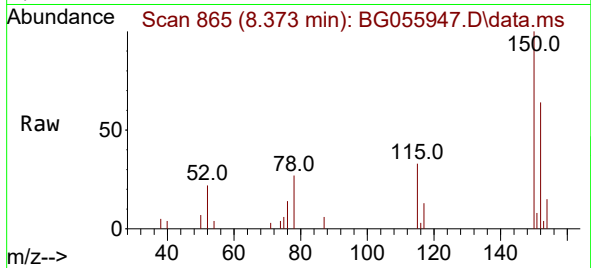




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.373 min Scan# 866
Delta R.T. -0.003 min
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Acq: 13 Dec 2022 17:53

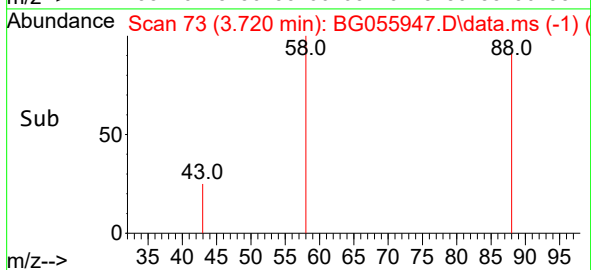
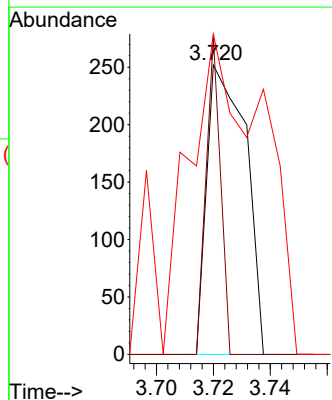
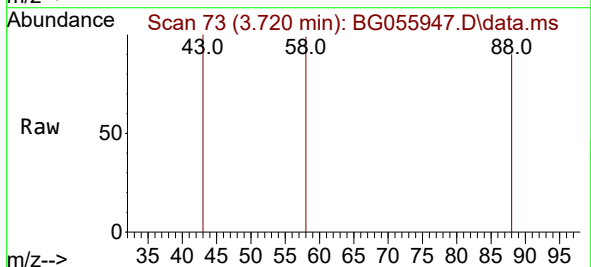
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SSTDICC005

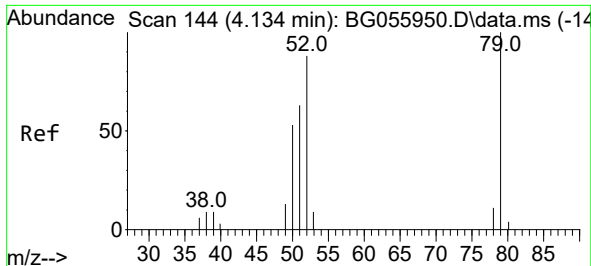
Tgt Ion:152 Resp: 5084
Ion Ratio Lower Upper
152 100
150 156.5 115.7 173.5
115 51.9 43.0 64.4



#2
1,4-Dioxane
Concen: 1.980 ng
RT: 3.720 min Scan# 73
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 88 Resp: 238
Ion Ratio Lower Upper
88 100
58 41.2 67.0 100.4#
43 233.2 45.7 68.5#

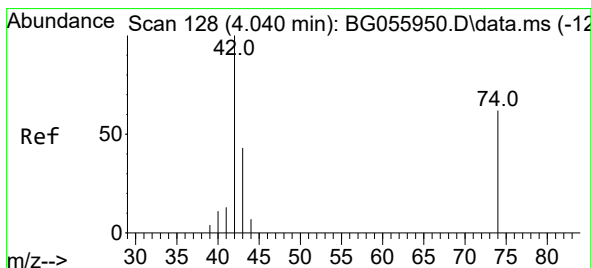
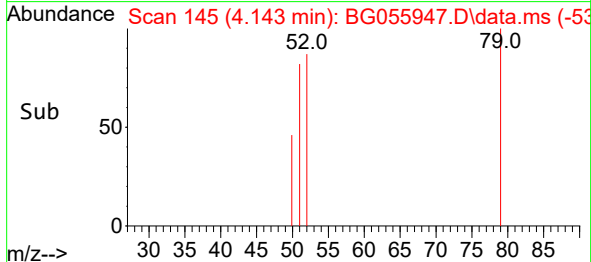
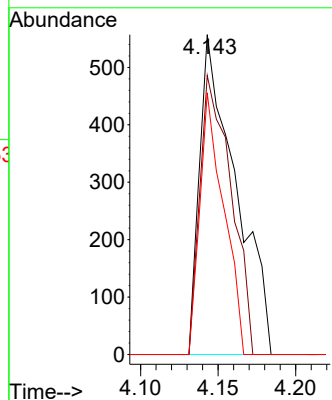
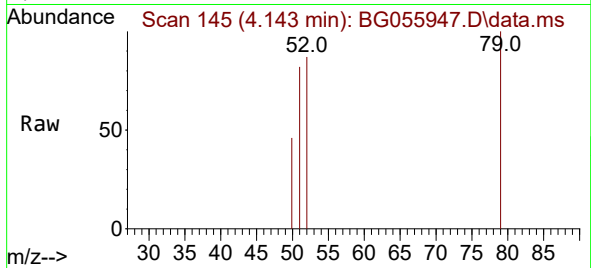




#3
Pyridine
Concen: 2.433 ng
RT: 4.143 min Scan# 144
Delta R.T. 0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

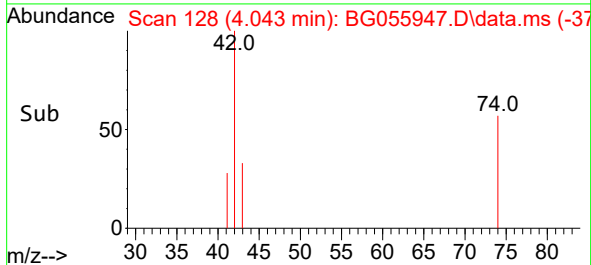
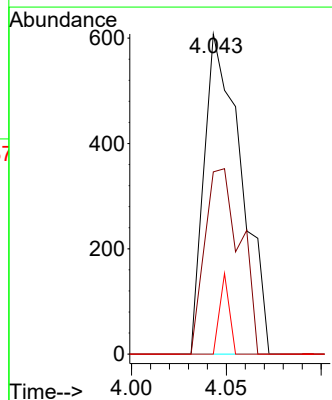
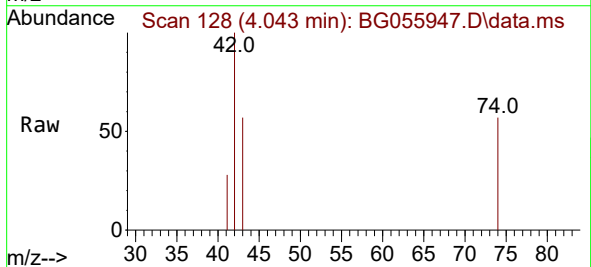
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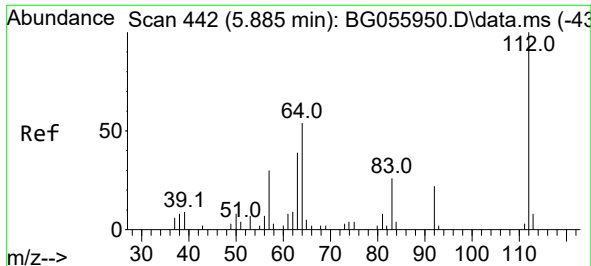
Tgt Ion: 79 Resp: 897
Ion Ratio Lower Upper
79 100
52 87.3 70.3 105.5
51 81.9 50.6 76.0#



#4
n-Nitrosodimethylamine
Concen: 4.226 ng
RT: 4.043 min Scan# 128
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 42 Resp: 825
Ion Ratio Lower Upper
42 100
74 56.9 49.8 74.6
44 0.0 5.2 7.8#

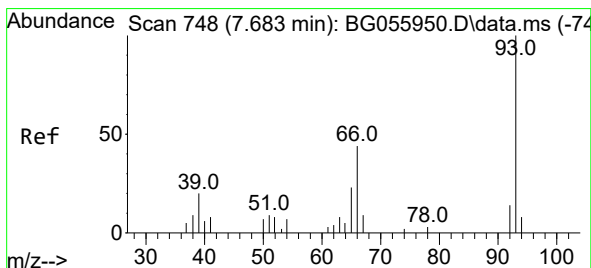
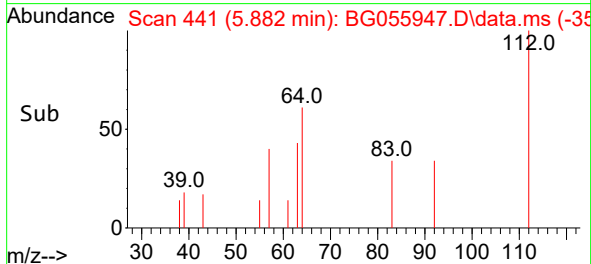
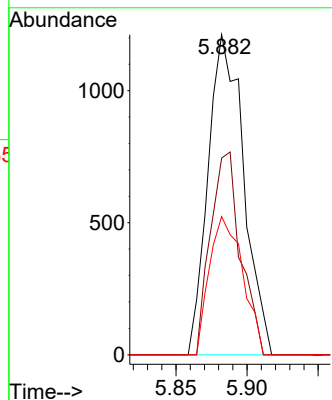
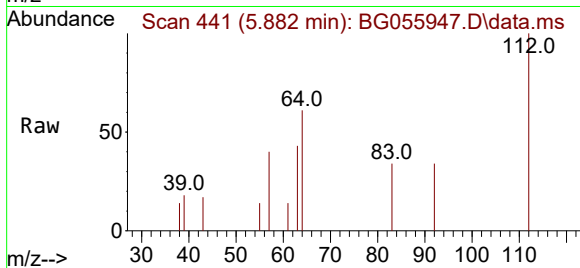




#5
2-Fluorophenol
Concen: 7.484 ng
RT: 5.882 min Scan# 441
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

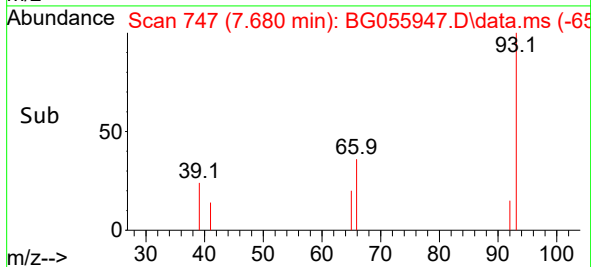
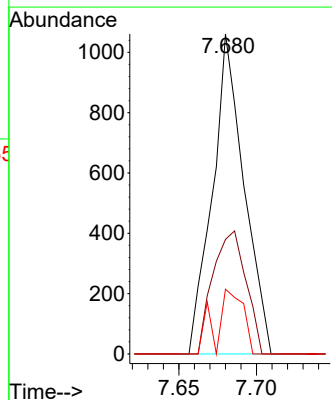
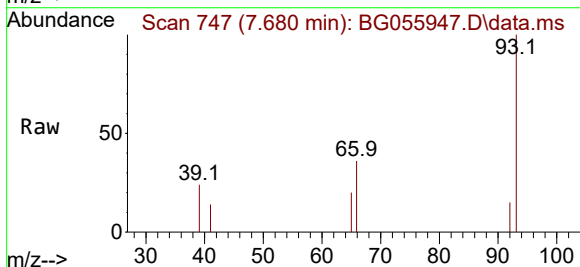
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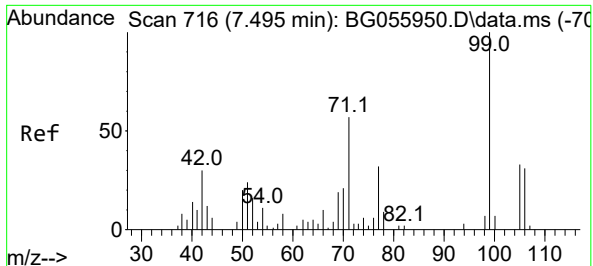
Tgt Ion:112 Resp: 2105
Ion Ratio Lower Upper
112 100
64 61.5 43.0 64.4
63 43.2 31.4 47.2



#6
Aniline
Concen: 3.192 ng
RT: 7.680 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 93 Resp: 1501
Ion Ratio Lower Upper
93 100
66 35.8 35.5 53.3
65 20.3 18.2 27.2

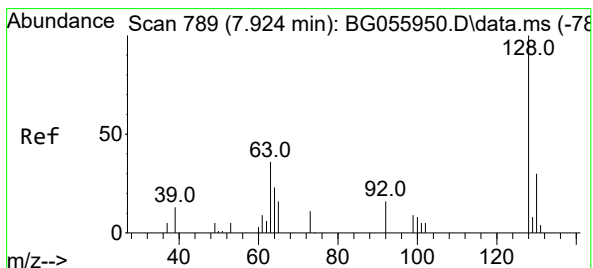
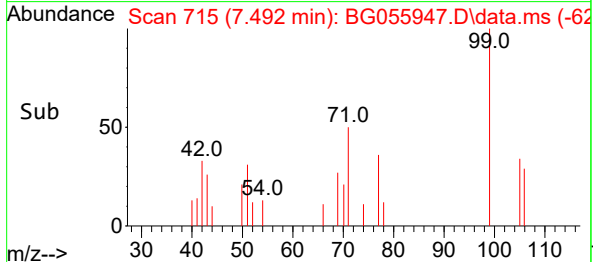
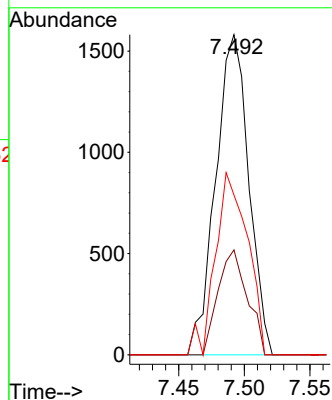
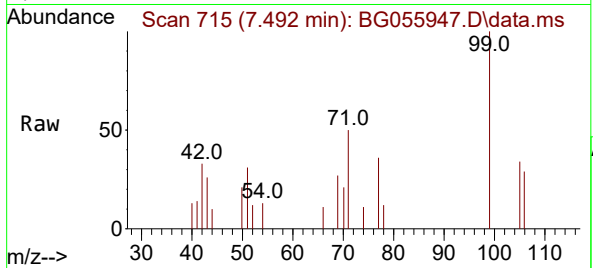




#7
Phenol-d6
Concen: 7.406 ng
RT: 7.492 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

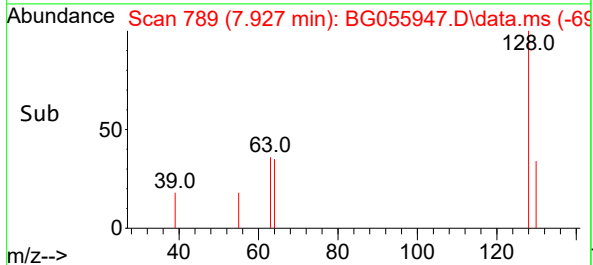
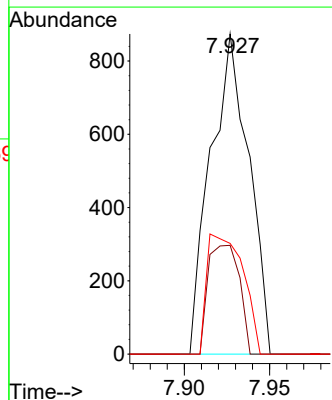
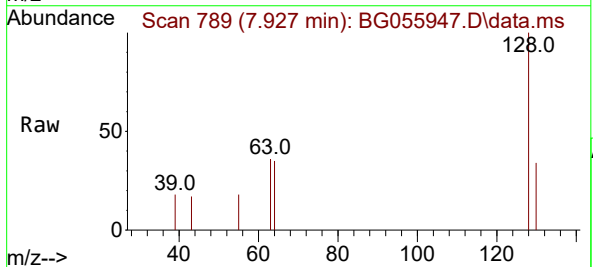
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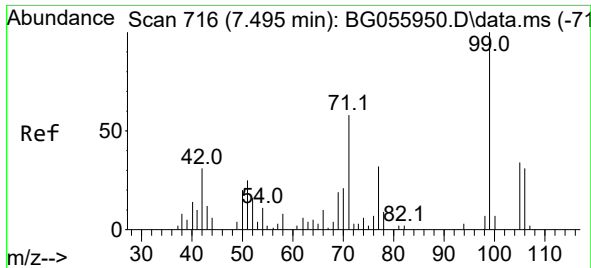
Tgt Ion: 99 Resp: 2773
Ion Ratio Lower Upper
99 100
42 32.8 24.3 36.5
71 49.9 45.6 68.4



#8
2-Chlorophenol
Concen: 4.236 ng
RT: 7.927 min Scan# 789
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:128 Resp: 1362
Ion Ratio Lower Upper
128 100
130 34.0 9.9 49.9
64 34.6 16.7 56.7

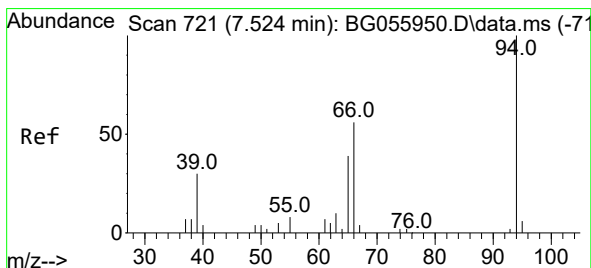
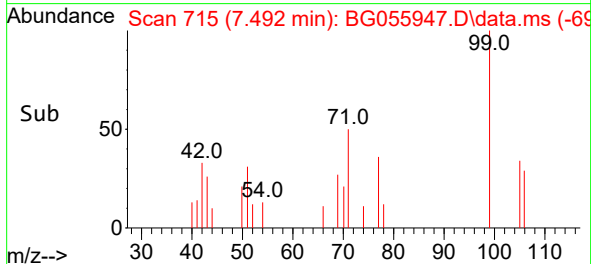
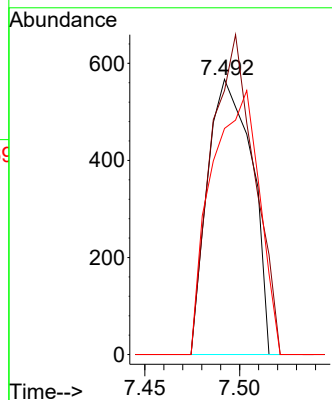
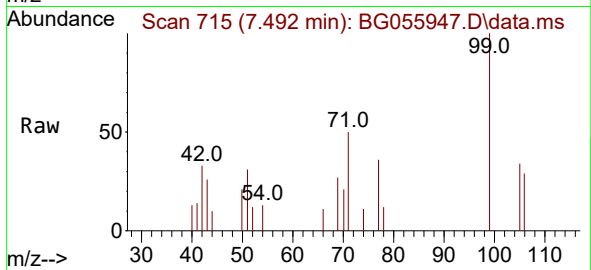




#9
Benzaldehyde
Concen: 3.614 ng
RT: 7.492 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

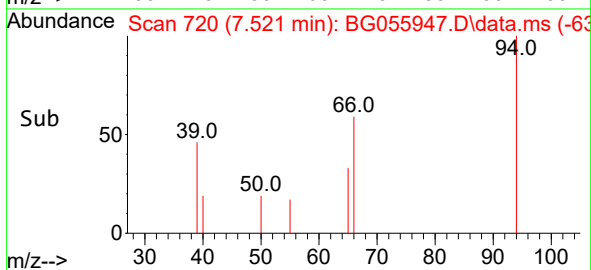
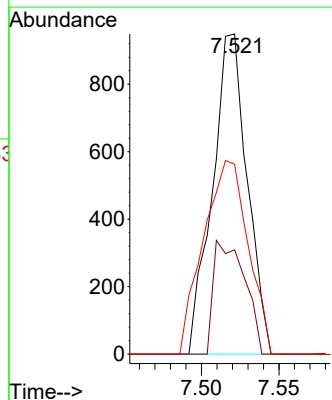
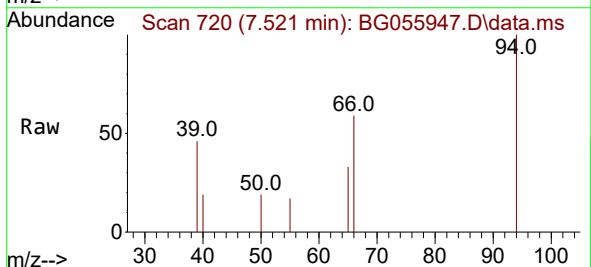
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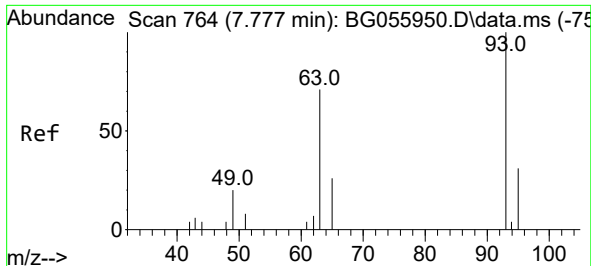
Tgt Ion: 77 Resp: 919
Ion Ratio Lower Upper
77 100
105 95.9 83.1 123.1
106 82.2 76.3 116.3



#10
Phenol
Concen: 3.537 ng
RT: 7.521 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG055947.D
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Tgt Ion: 94 Resp: 1483
Ion Ratio Lower Upper
94 100
65 32.6 18.9 58.9
66 59.3 41.5 81.5

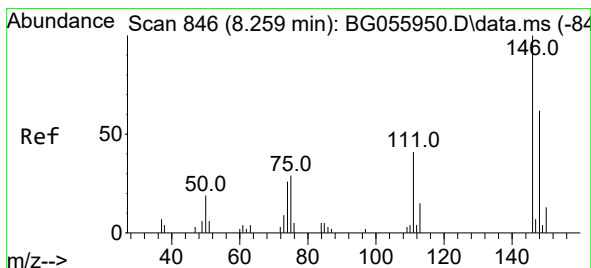
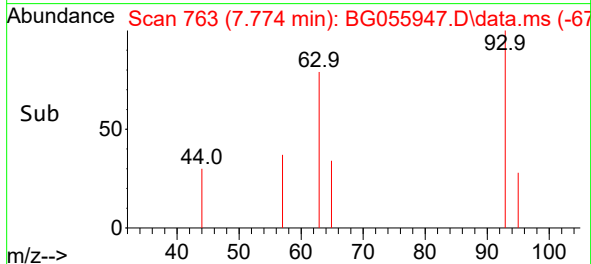
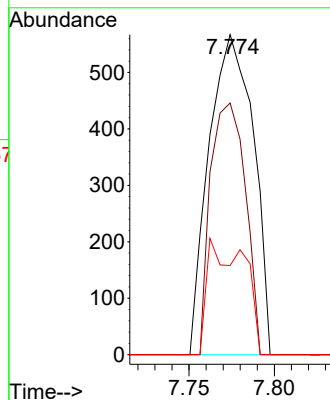
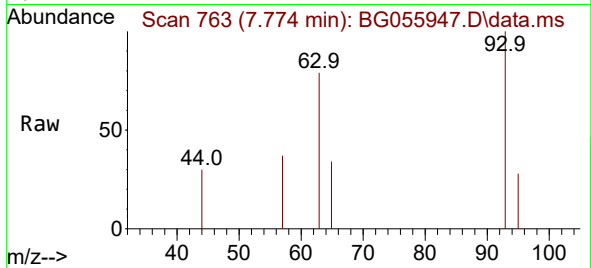




#11
bis(2-Chloroethyl)ether
Concen: 3.190 ng
RT: 7.774 min Scan# 764
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

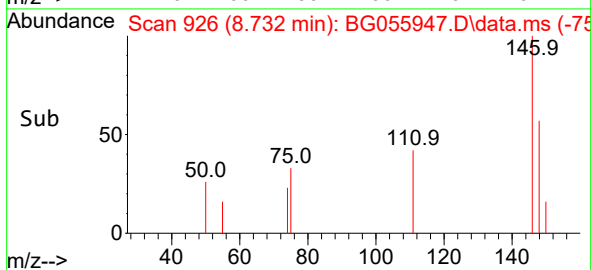
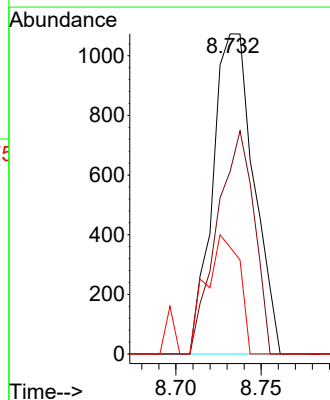
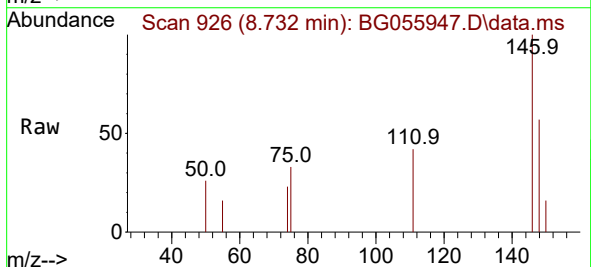
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

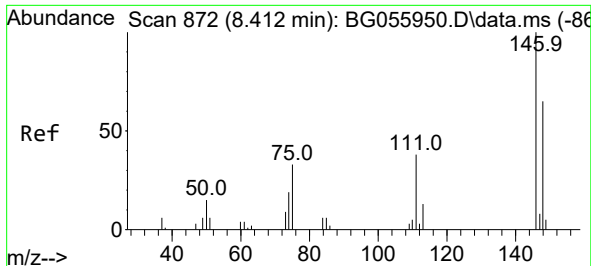
Tgt Ion: 93 Resp: 1025
Ion Ratio Lower Upper
93 100
63 78.7 51.4 91.4
95 27.9 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 4.764 ng
RT: 8.732 min Scan# 926
Delta R.T. 0.473 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 146 Resp: 1801
Ion Ratio Lower Upper
146 100
148 57.0 49.7 74.5
75 33.4 22.9 34.3

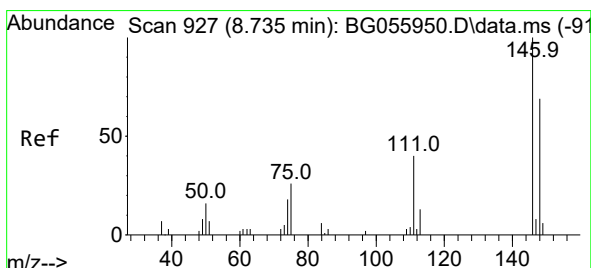
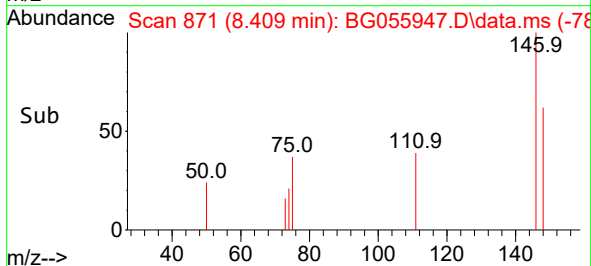
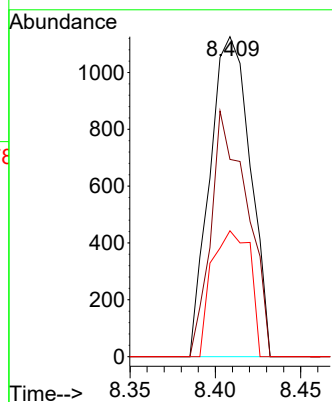
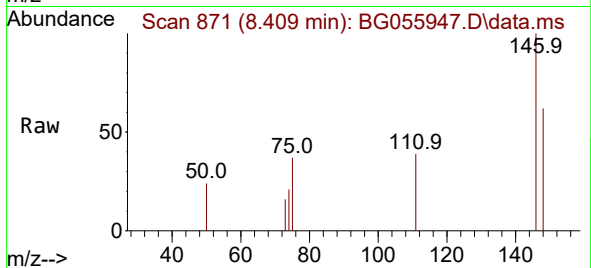




#13
1,4-Dichlorobenzene
Concen: 4.861 ng
RT: 8.409 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

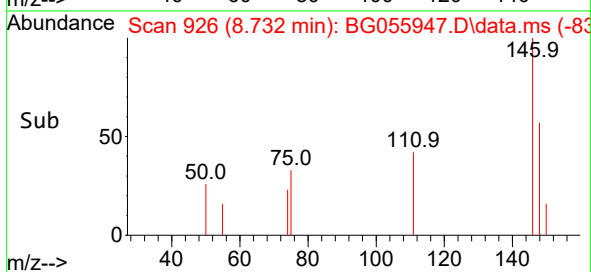
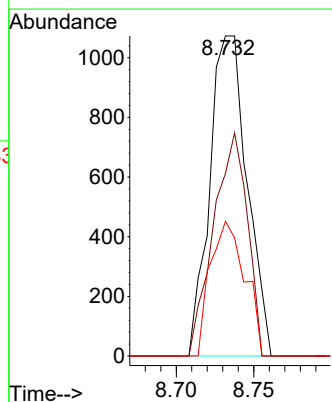
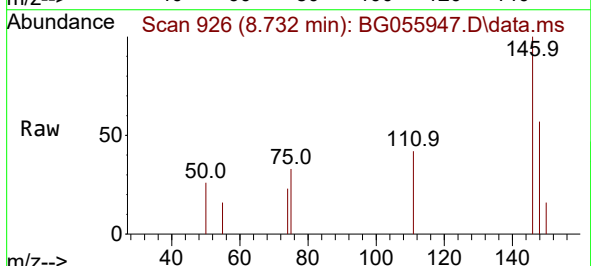
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

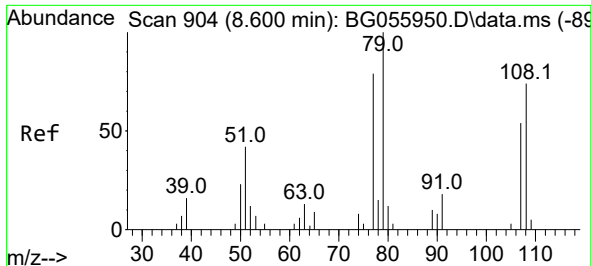
Tgt Ion:146 Resp: 1857
Ion Ratio Lower Upper
146 100
148 61.6 52.4 78.6
111 39.3 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 4.920 ng
RT: 8.732 min Scan# 926
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:146 Resp: 1801
Ion Ratio Lower Upper
146 100
148 57.0 55.1 82.7
111 42.1 32.4 48.6

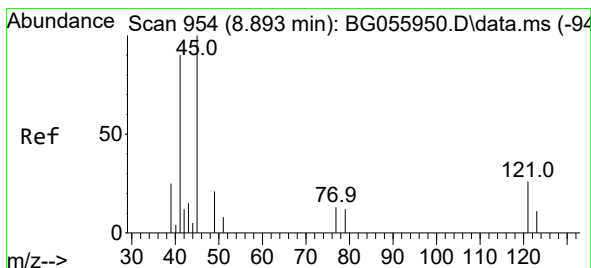
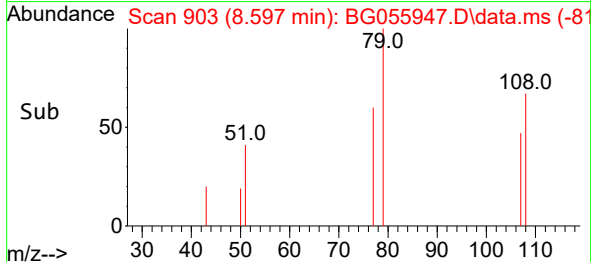
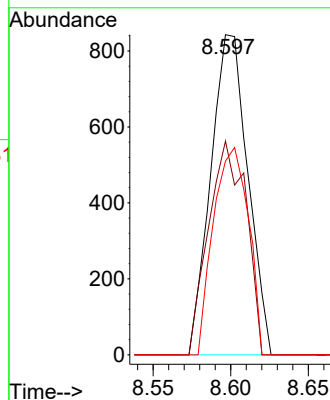
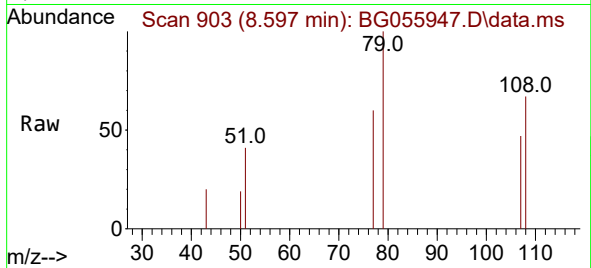




#15
Benzyl Alcohol
Concen: 4.607 ng
RT: 8.597 min Scan# 904
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

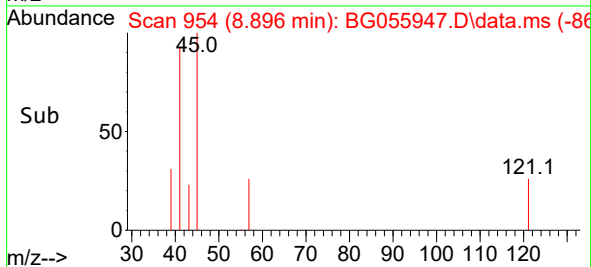
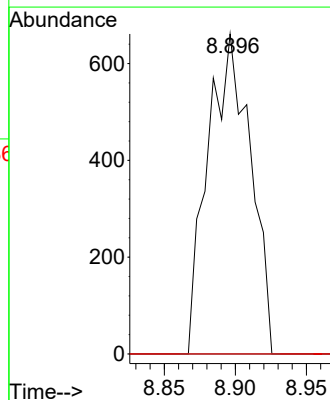
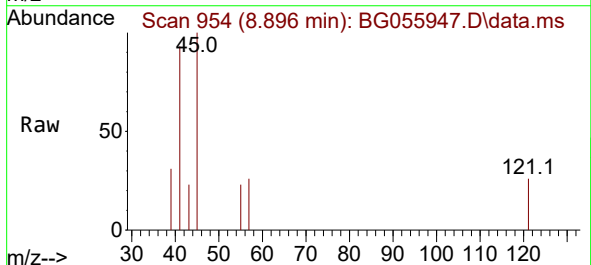
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

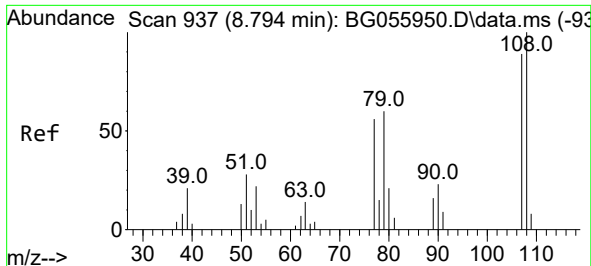
Tgt Ion: 79 Resp: 1402
Ion Ratio Lower Upper
79 100
108 66.8 59.5 89.3
77 60.5 63.0 94.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.368 ng
RT: 8.896 min Scan# 954
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 45 Resp: 1377
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.4
79 0.0 0.0 31.8





#17

2-Methylphenol

Concen: 3.739 ng

RT: 8.796 min Scan# 91

Delta R.T. 0.003 min

Lab File: BG055947.D

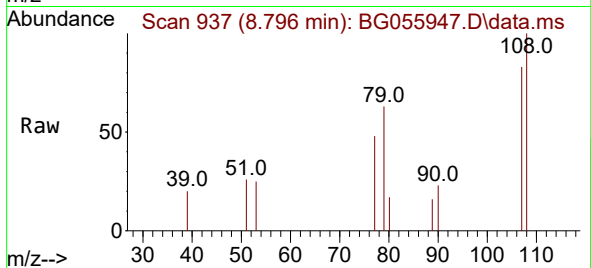
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 1113

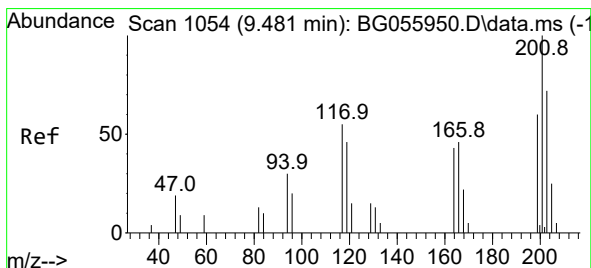
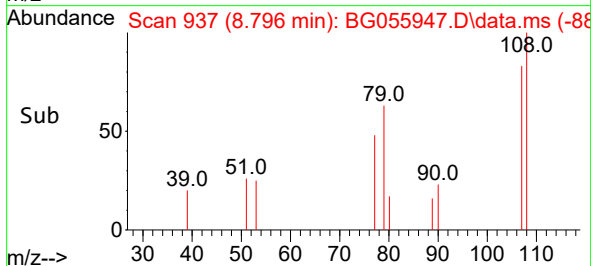
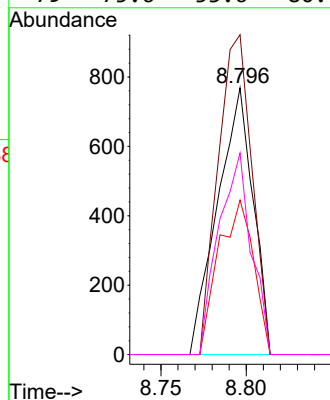
Ion Ratio Lower Upper

107 100

108 119.9 89.8 134.8

77 57.9 50.2 75.2

79 75.6 53.6 80.4



#18

Hexachloroethane

Concen: 4.350 ng

RT: 9.478 min Scan# 1053

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

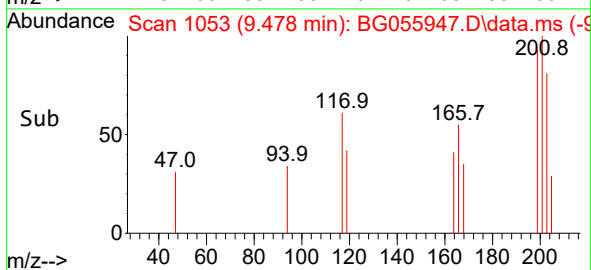
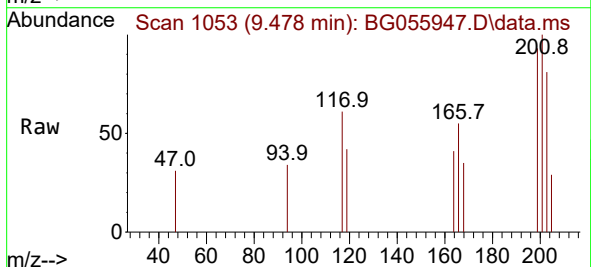
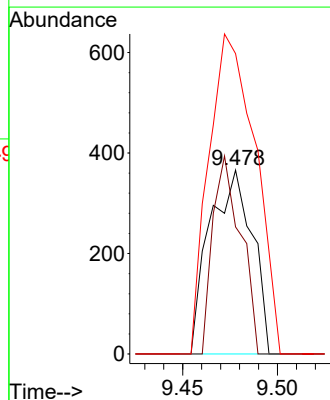
Tgt Ion:117 Resp: 572

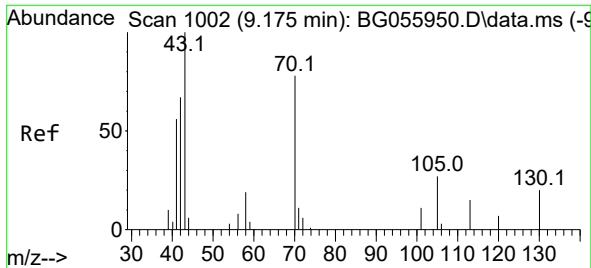
Ion Ratio Lower Upper

117 100

119 69.1 66.8 100.2

201 163.4 144.6 217.0

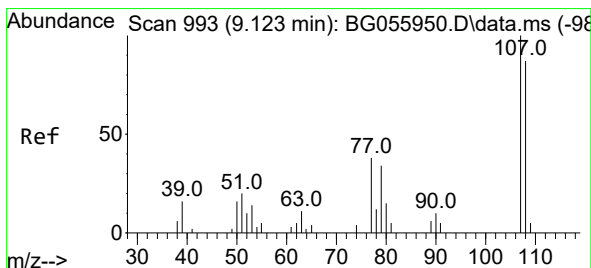
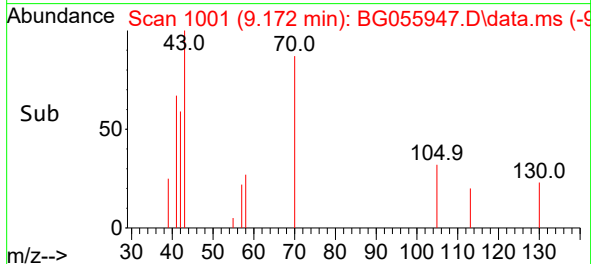
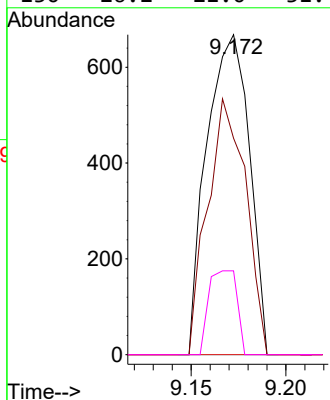
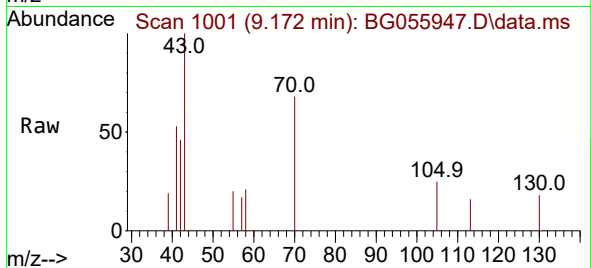




#19
n-Nitroso-di-n-propylamine
Concen: 3.633 ng
RT: 9.172 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

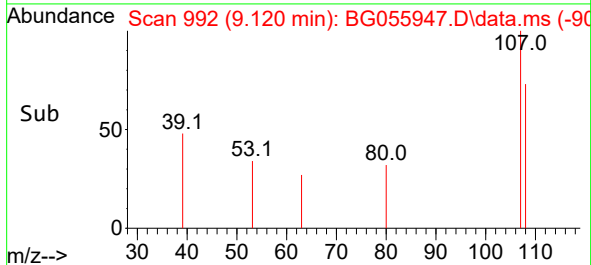
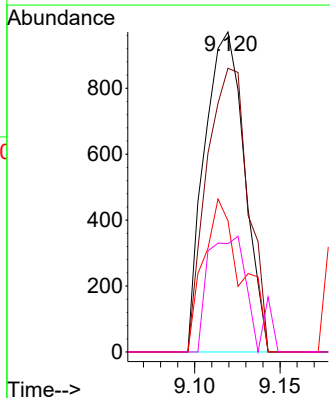
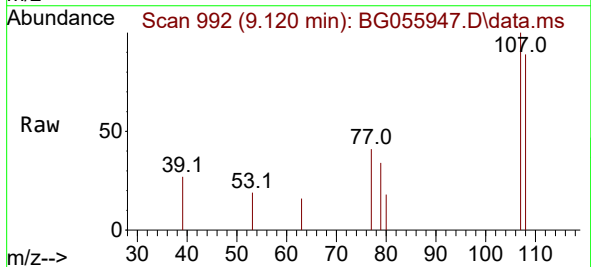
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

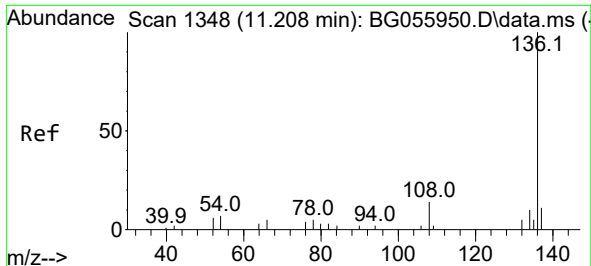
Tgt Ion: 70 Resp: 1045
Ion Ratio Lower Upper
70 100
42 67.7 69.0 103.4#
101 0.0 11.8 17.8#
130 26.2 21.0 31.4



#20
3+4-Methylphenols
Concen: 3.805 ng
RT: 9.120 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 107 Resp: 1582
Ion Ratio Lower Upper
107 100
108 88.7 67.0 107.0
77 41.0 18.3 58.3
79 33.9 13.5 53.5

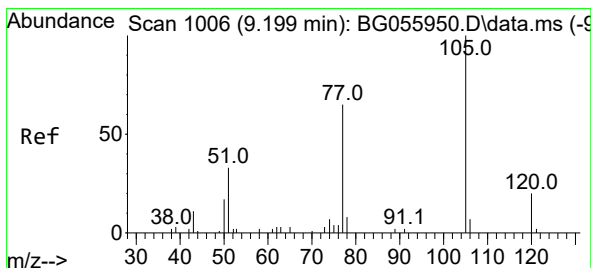
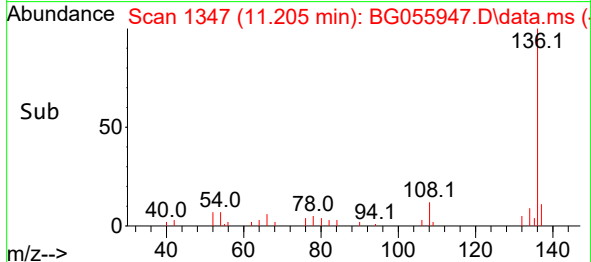
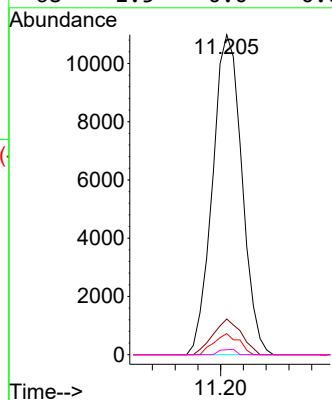
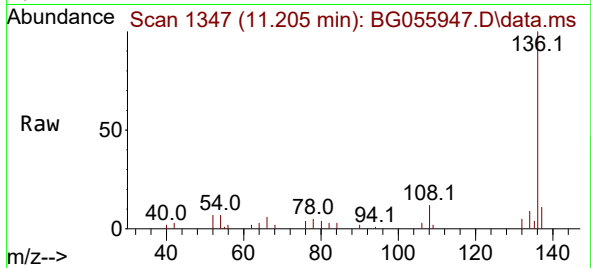




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.205 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

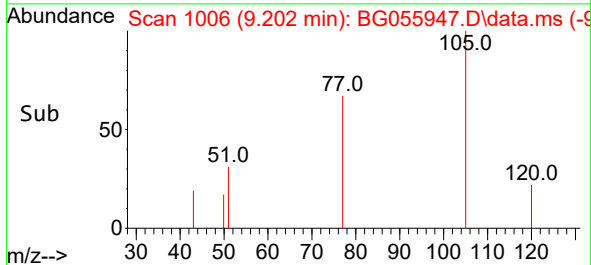
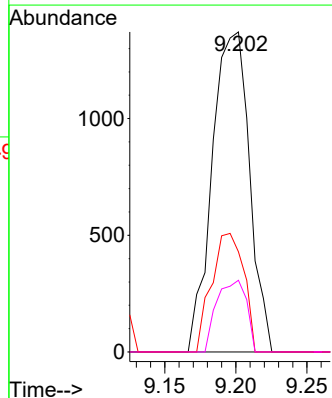
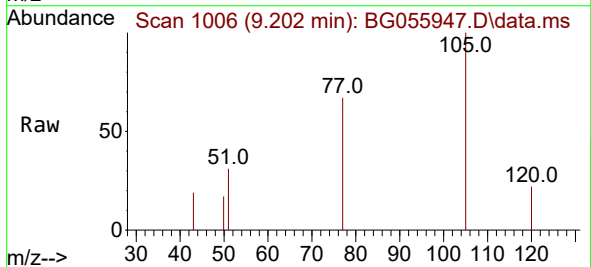
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

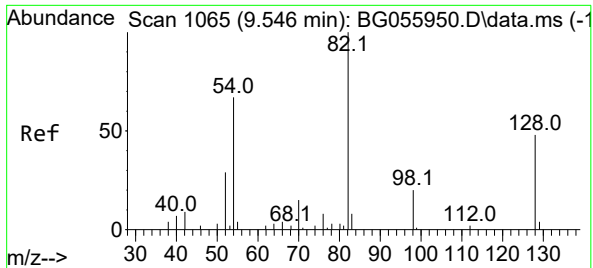
Tgt Ion:136 Resp: 19683
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 6.6 5.6 8.4
68 1.5 0.0 0.0#



#22
Acetophenone
Concen: 4.892 ng
RT: 9.202 min Scan# 1006
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:105 Resp: 2502
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 31.3 26.7 40.1
120 22.4 16.4 24.6

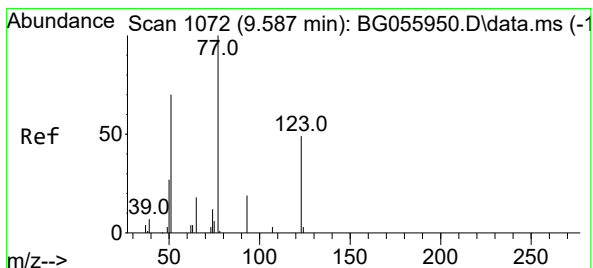
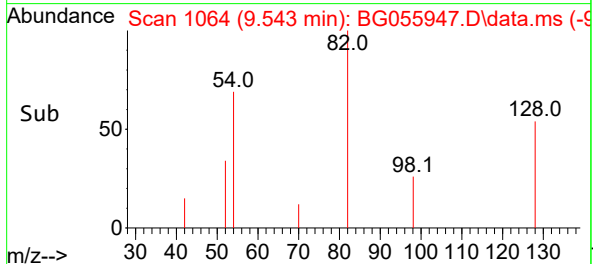
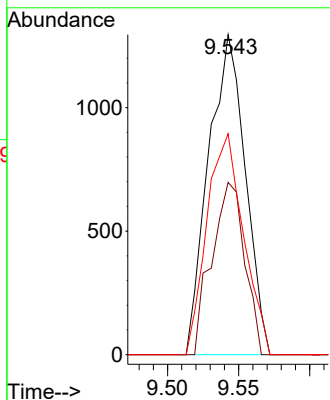
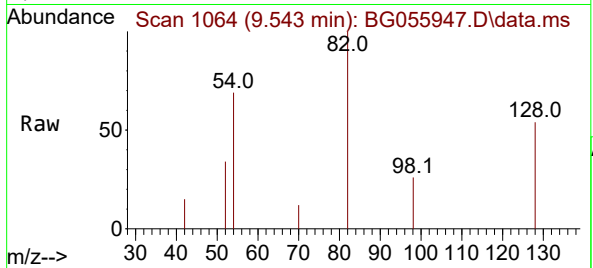




#23
Nitrobenzene-d5
Concen: 6.257 ng
RT: 9.543 min Scan# 1064
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

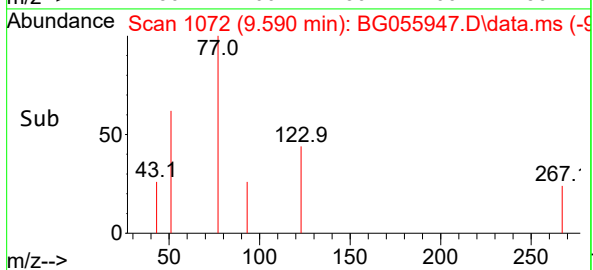
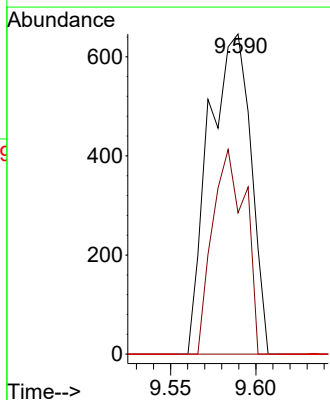
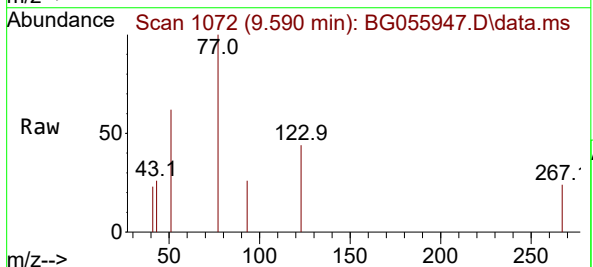
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

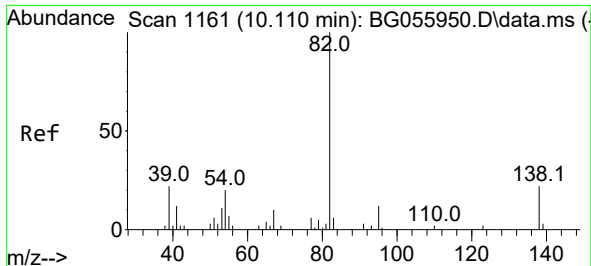
Tgt Ion: 82 Resp: 2330
Ion Ratio Lower Upper
82 100
128 53.8 38.4 57.6
54 69.0 53.3 79.9



#24
Nitrobenzene
Concen: 2.843 ng
RT: 9.590 min Scan# 1072
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 77 Resp: 1106
Ion Ratio Lower Upper
77 100
123 44.1 38.9 58.3
65 0.0 14.7 22.1#

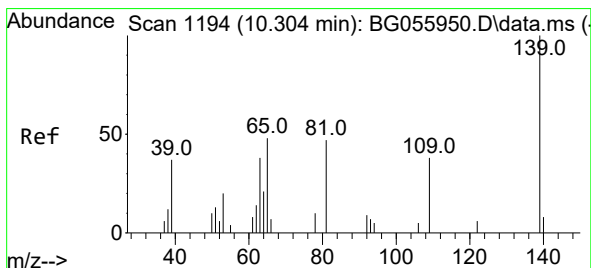
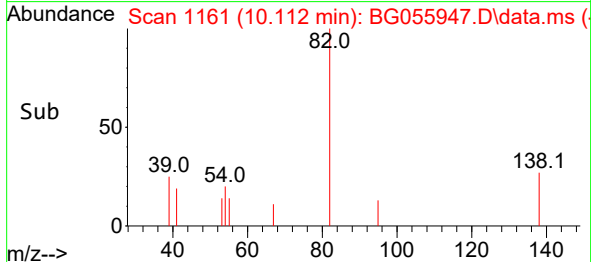
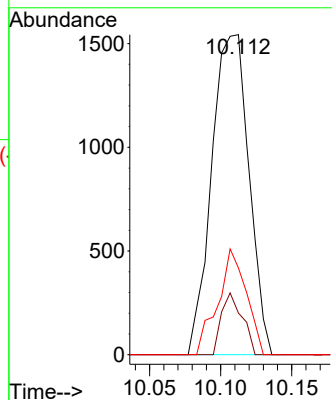
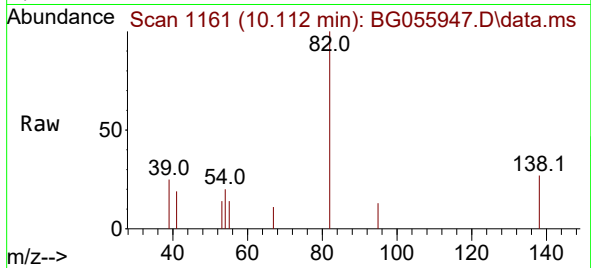




#25
Isophorone
Concen: 3.985 ng
RT: 10.112 min Scan# 1161
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

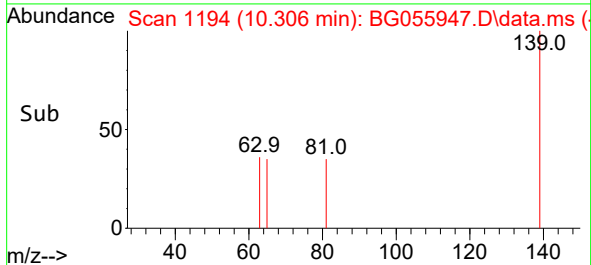
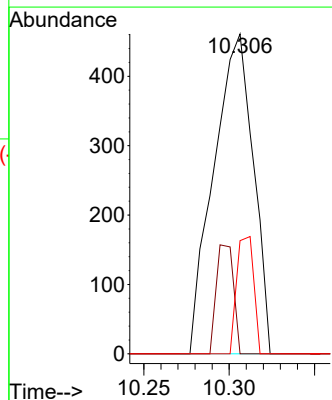
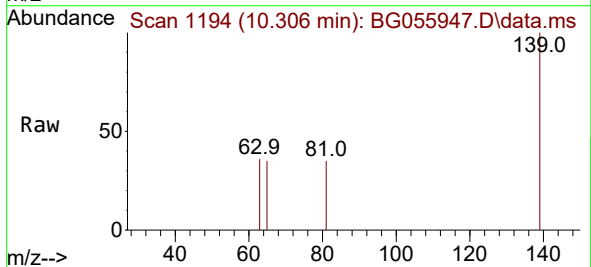
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

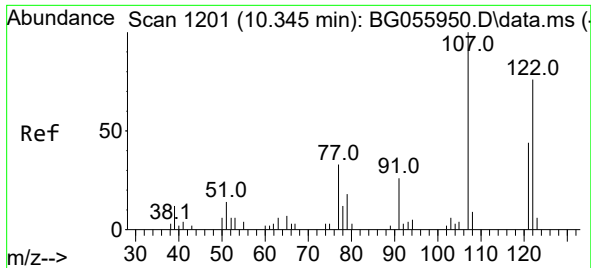
Tgt Ion	Ratio	Lower	Upper
82	100		
95	13.0	9.4	14.0
138	27.1	17.7	26.5



#26
2-Nitrophenol
Concen: 4.127 ng
RT: 10.306 min Scan# 1194
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	30.7	46.1
65	35.4	38.8	58.2

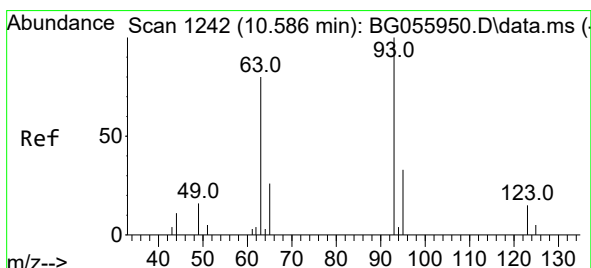
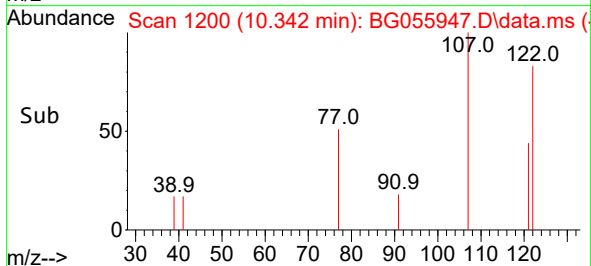
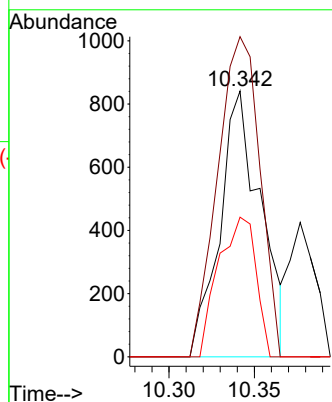
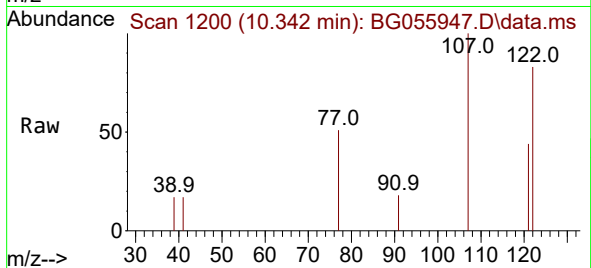




#27
2,4-Dimethylphenol
Concen: 5.123 ng
RT: 10.342 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

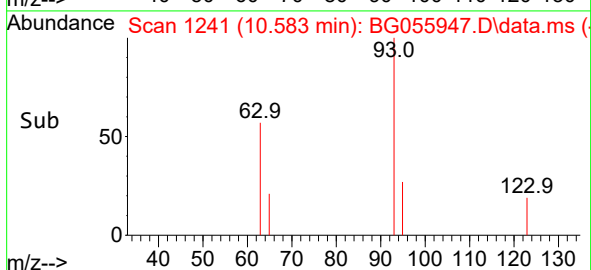
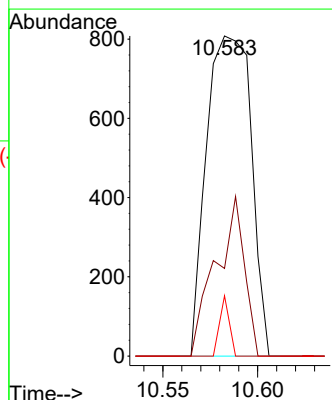
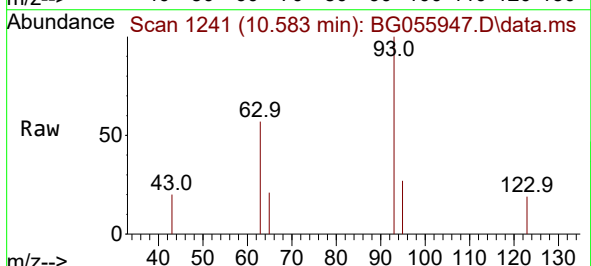
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

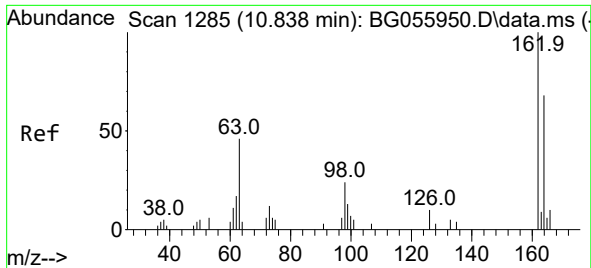
Tgt Ion:122 Resp: 1400
Ion Ratio Lower Upper
122 100
107 120.5 105.9 158.9
121 52.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 3.490 ng
RT: 10.583 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 93 Resp: 1322
Ion Ratio Lower Upper
93 100
95 27.4 26.3 39.5
123 18.8 12.2 18.2#





#29

2,4-Dichlorophenol

Concen: 5.524 ng

RT: 10.835 min Scan# 1284

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

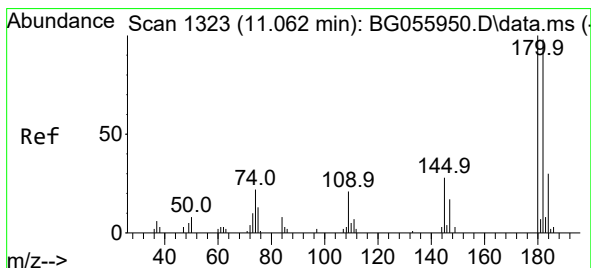
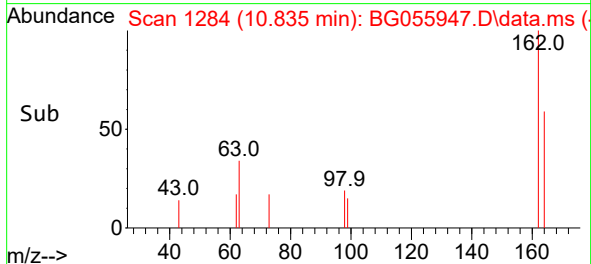
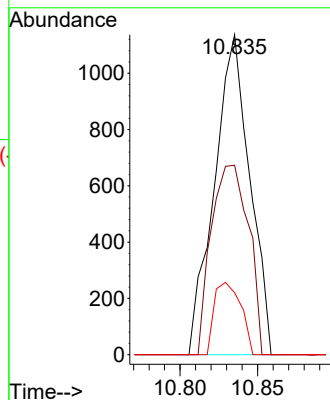
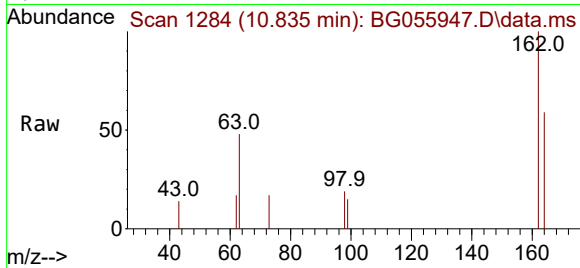
Tgt Ion:162 Resp: 1807

Ion Ratio Lower Upper

162 100

164 59.2 47.5 87.5

98 19.3 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 6.471 ng

RT: 11.058 min Scan# 1322

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

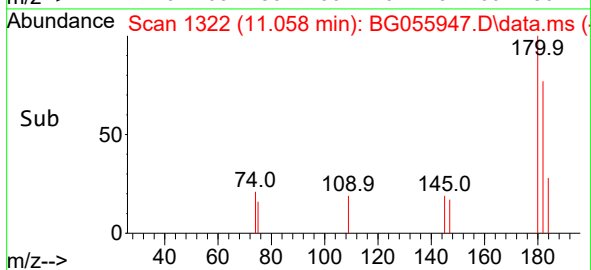
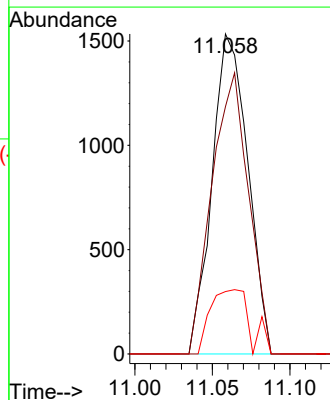
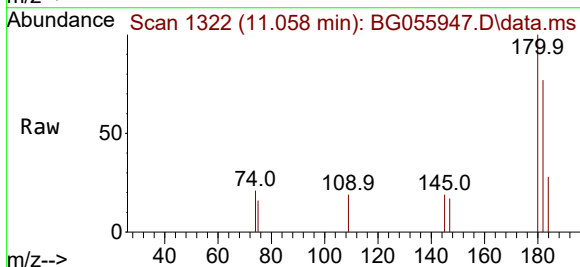
Tgt Ion:180 Resp: 2459

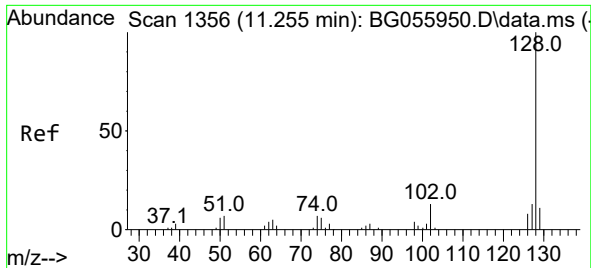
Ion Ratio Lower Upper

180 100

182 77.3 78.1 117.1#

145 19.5 22.4 33.6#

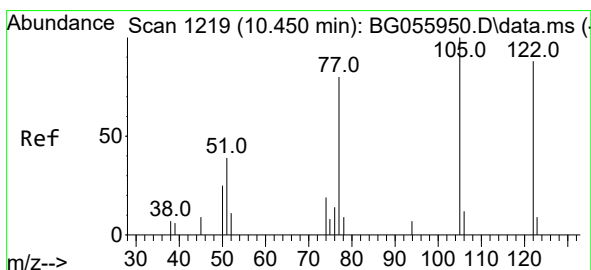
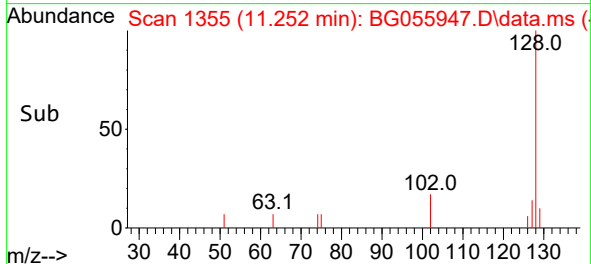
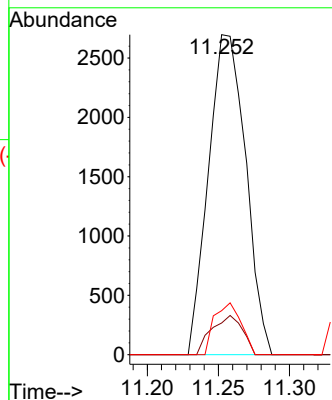
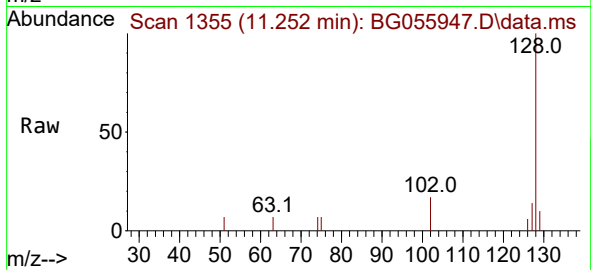




#31
Naphthalene
Concen: 4.619 ng
RT: 11.252 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

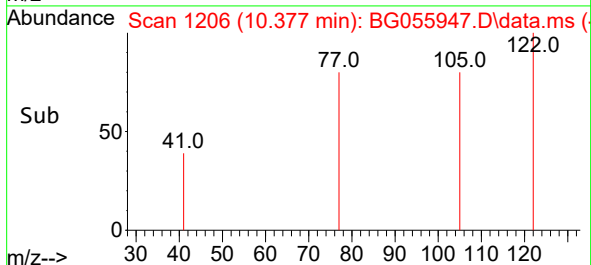
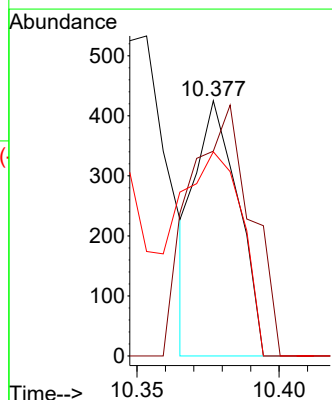
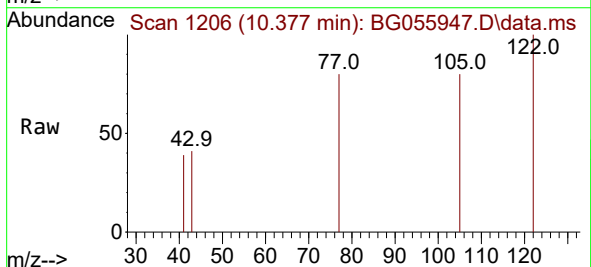
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

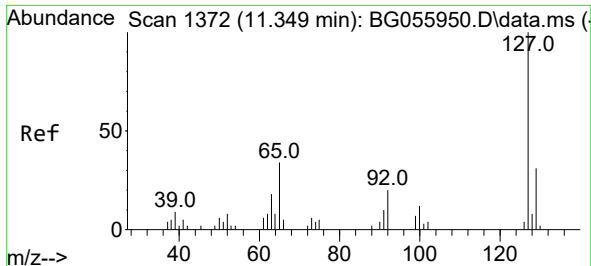
Tgt Ion:128 Resp: 4915
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 13.8 10.3 15.5



#32
Benzoic acid
Concen: 1.957 ng
RT: 10.377 min Scan# 1206
Delta R.T. -0.074 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:122 Resp: 440
Ion Ratio Lower Upper
122 100
105 80.2 90.6 130.6#
77 80.0 61.0 101.0

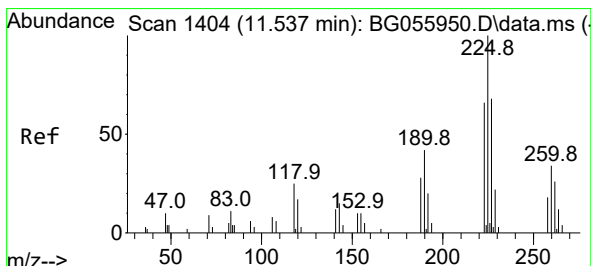
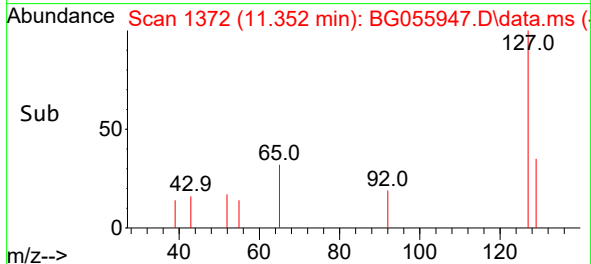
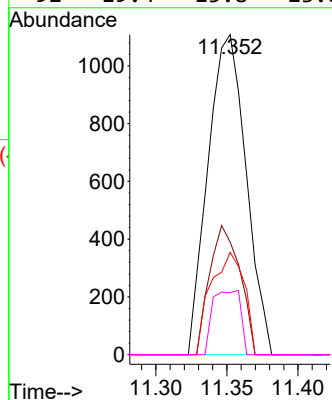
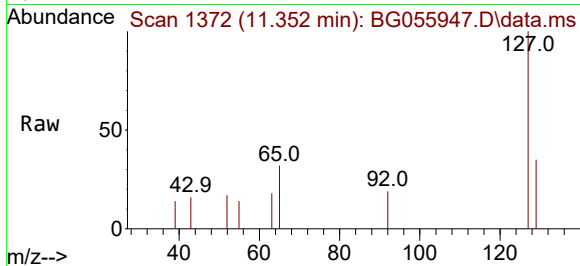




#33
4-Chloroaniline
Concen: 4.707 ng
RT: 11.352 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

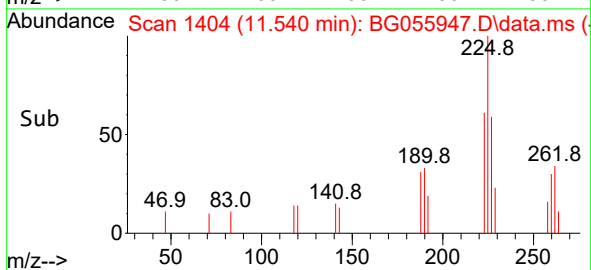
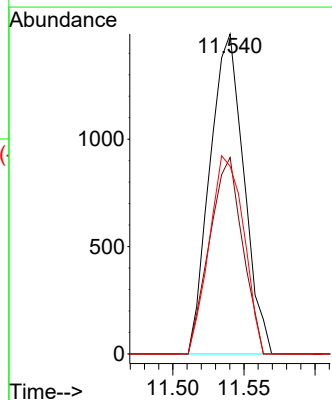
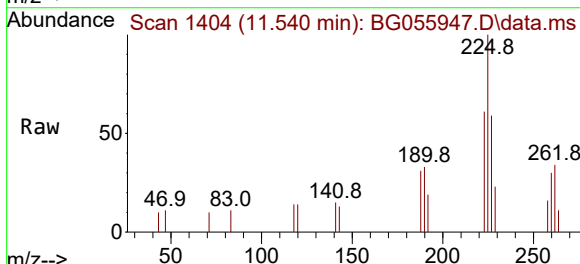
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

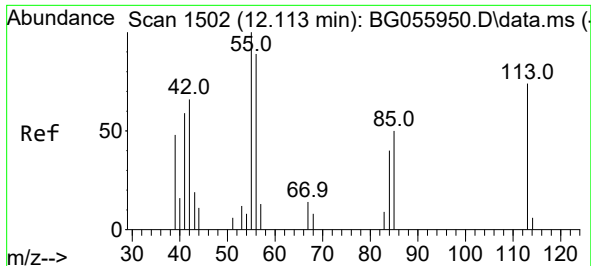
Tgt Ion:	127	Resp:	2066
Ion	Ratio	Lower	Upper
127	100		
129	35.2	24.5	36.7
65	31.9	27.1	40.7
92	19.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 9.538 ng
RT: 11.540 min Scan# 1404
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:	225	Resp:	2475
Ion	Ratio	Lower	Upper
225	100		
223	61.4	53.2	79.8
227	58.7	54.7	82.1

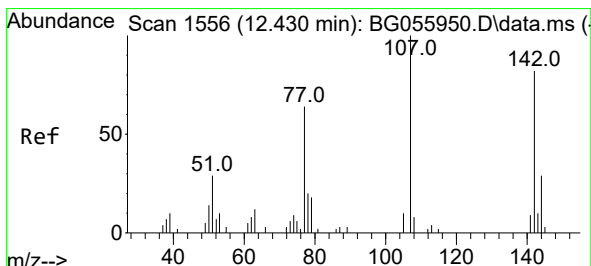
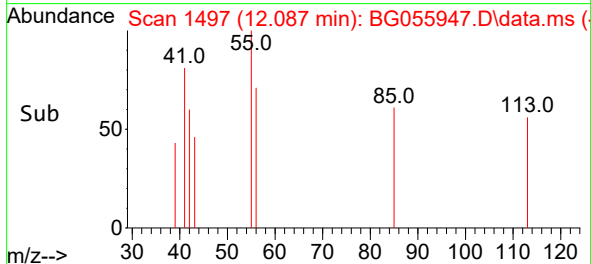
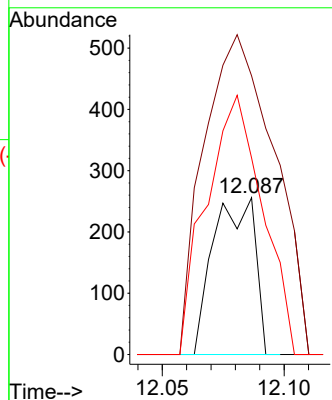
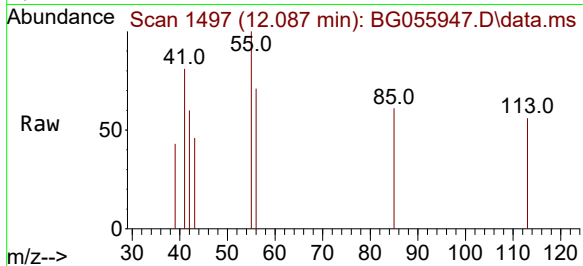




#35
 Caprolactam
 Concen: 2.686 ng
 RT: 12.087 min Scan# 14
 Delta R.T. -0.027 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

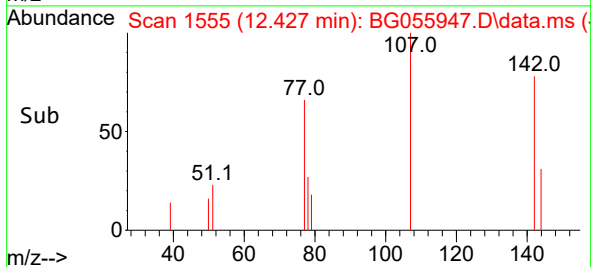
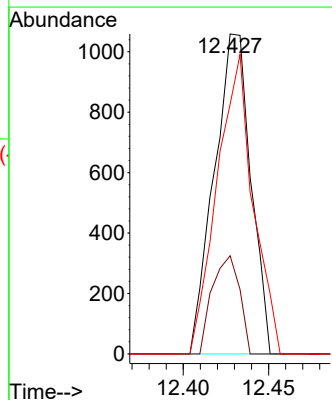
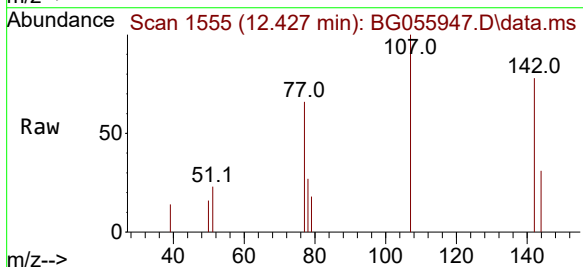
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

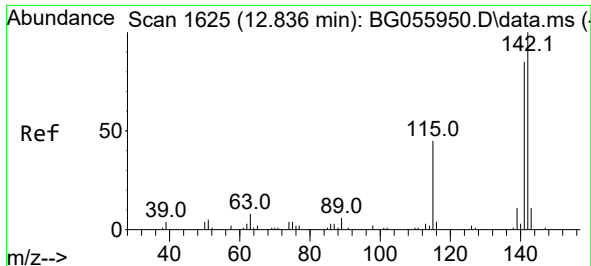
Tgt Ion:113 Resp: 304
 Ion Ratio Lower Upper
 113 100
 55 177.7 114.8 154.8#
 56 125.4 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 4.395 ng
 RT: 12.427 min Scan# 1555
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

Tgt Ion:107 Resp: 1580
 Ion Ratio Lower Upper
 107 100
 144 30.7 23.3 34.9
 142 78.0 65.6 98.4





#37

2-Methylnaphthalene

Concen: 5.689 ng

RT: 12.833 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

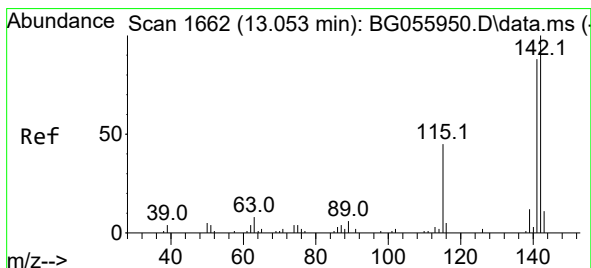
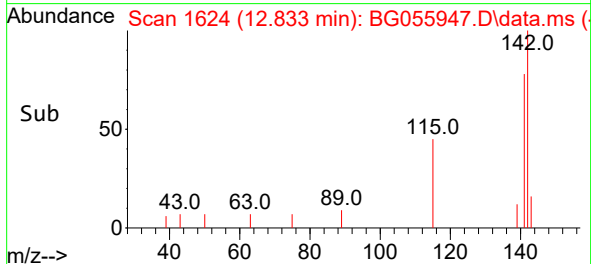
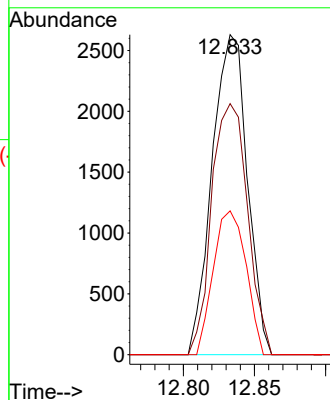
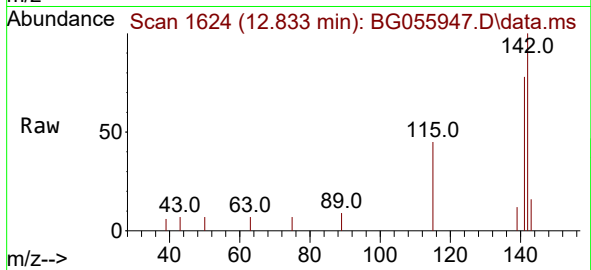
Tgt Ion:142 Resp: 4532

Ion Ratio Lower Upper

142 100

141 78.4 67.8 101.6

115 44.9 35.7 53.5



#38

1-Methylnaphthalene

Concen: 5.530 ng

RT: 13.050 min Scan# 1661

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

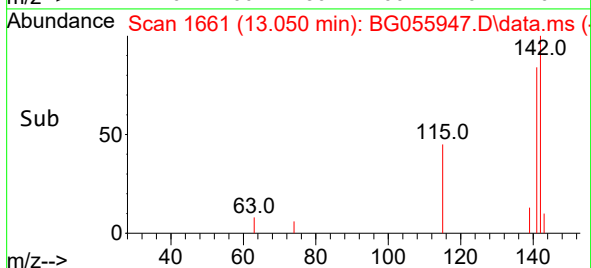
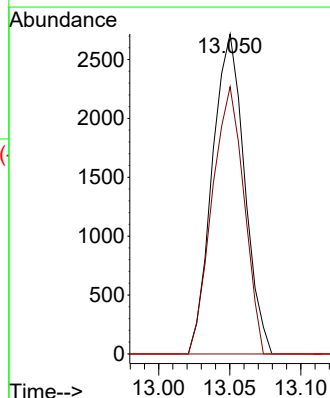
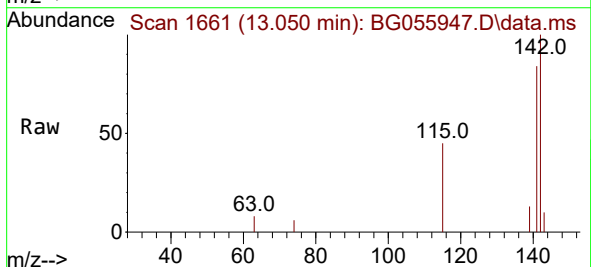
Tgt Ion:142 Resp: 4277

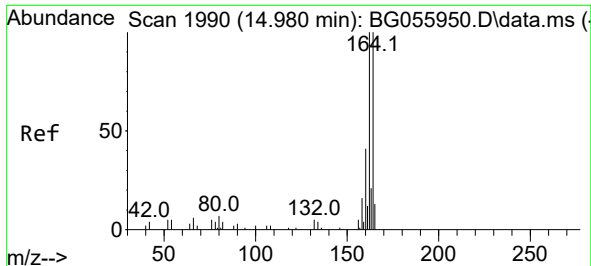
Ion Ratio Lower Upper

142 100

141 83.5 70.2 105.2

116 0.0 3.8 5.8#

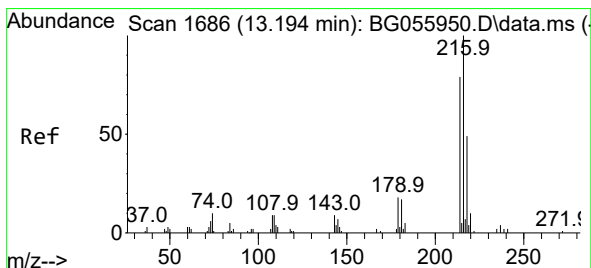
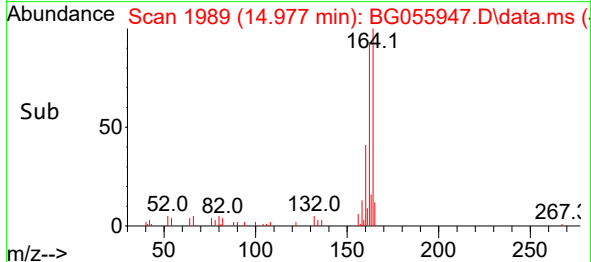
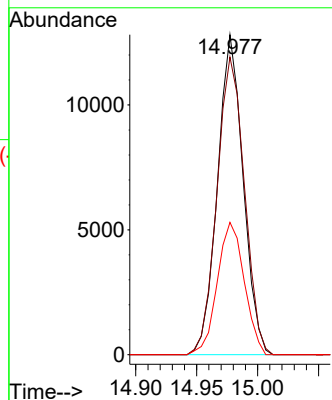
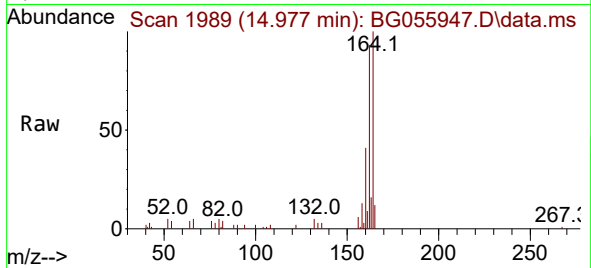




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

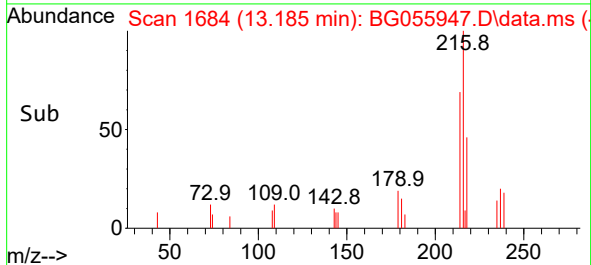
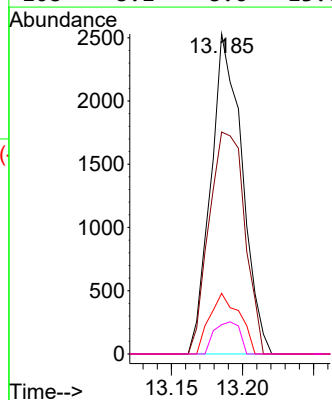
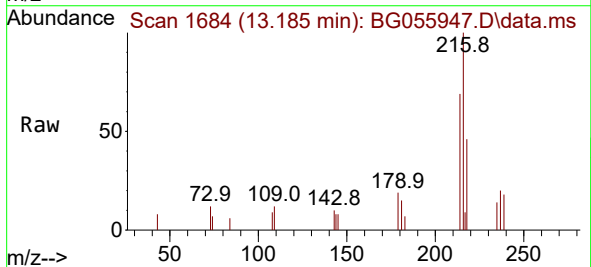
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

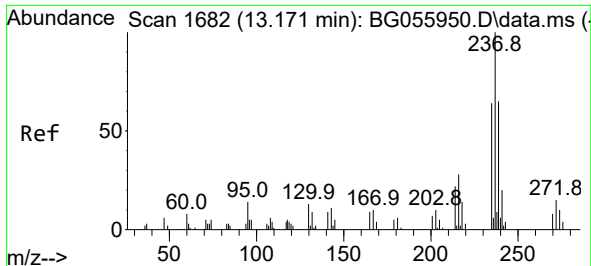
Tgt Ion:164 Resp: 18749
Ion Ratio Lower Upper
164 100
162 93.0 79.8 119.8
160 41.4 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.567 ng
RT: 13.185 min Scan# 1684
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

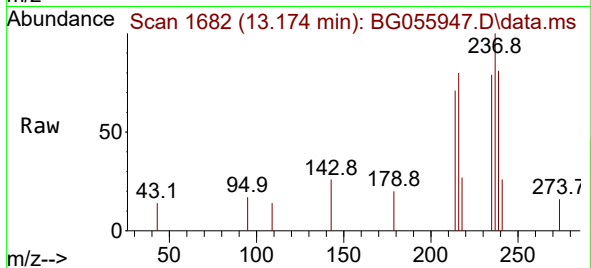
Tgt Ion:216 Resp: 3869
Ion Ratio Lower Upper
216 100
214 78.9 61.5 92.3
179 18.1 14.6 21.8
108 8.1 8.6 13.0#



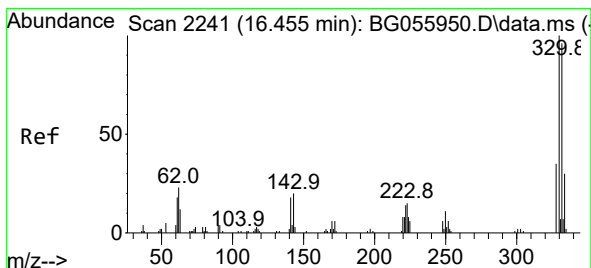
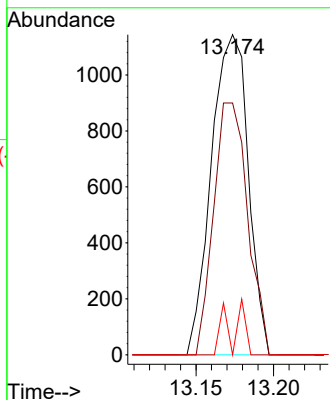
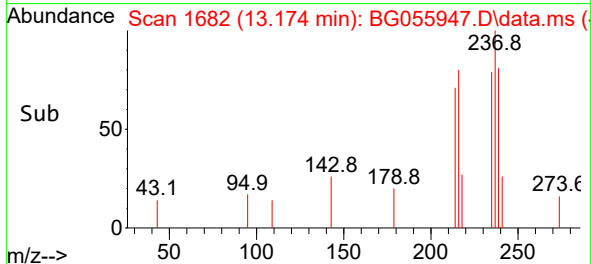


#41
Hexachlorocyclopentadiene
Concen: 6.371 ng
RT: 13.174 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

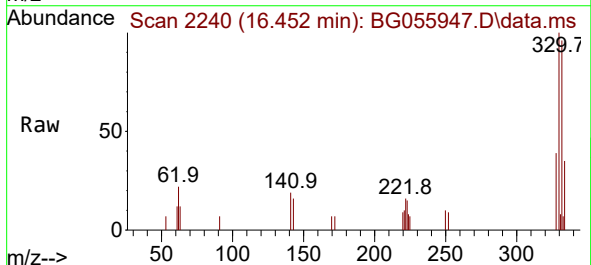
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



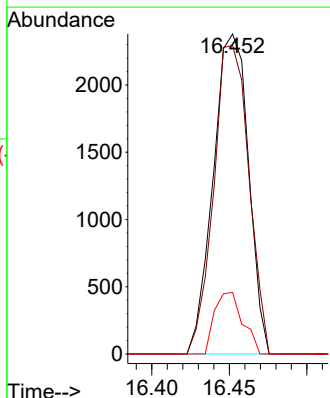
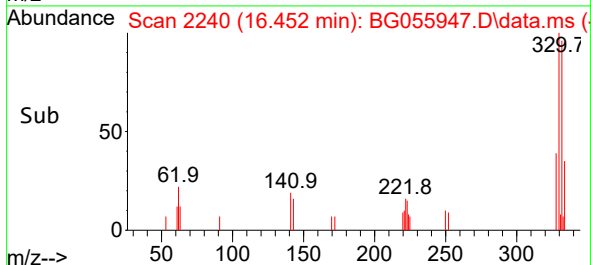
Tgt Ion:237 Resp: 1892
Ion Ratio Lower Upper
237 100
235 78.7 43.7 83.7
272 0.0 0.0 35.1

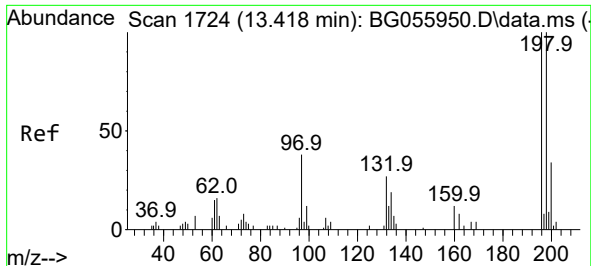


#42
2,4,6-Tribromophenol
Concen: 14.223 ng
RT: 16.452 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion:330 Resp: 3755
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 15.3 15.0 22.4





#43

2,4,6-Trichlorophenol

Concen: 5.337 ng

RT: 13.414 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

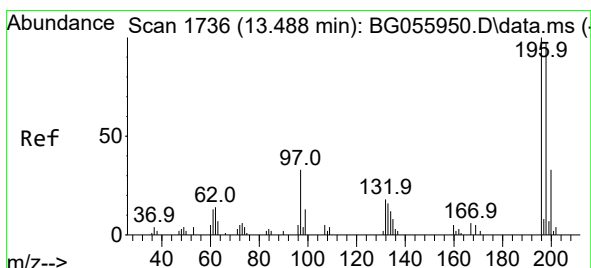
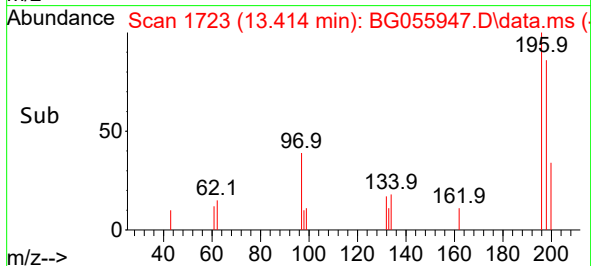
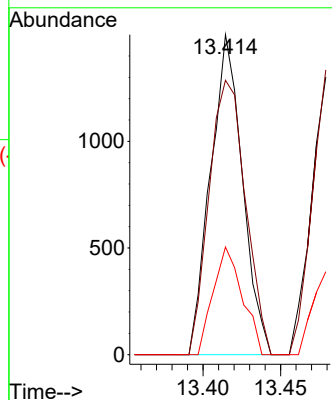
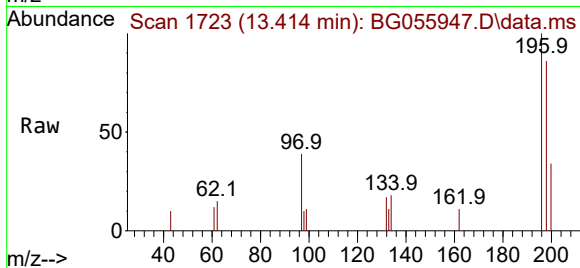
Tgt Ion:196 Resp: 2145

Ion Ratio Lower Upper

196 100

198 85.7 80.2 120.4

200 33.7 27.6 41.4



#44

2,4,5-Trichlorophenol

Concen: 5.135 ng

RT: 13.485 min Scan# 1735

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Tgt Ion:196 Resp: 2268

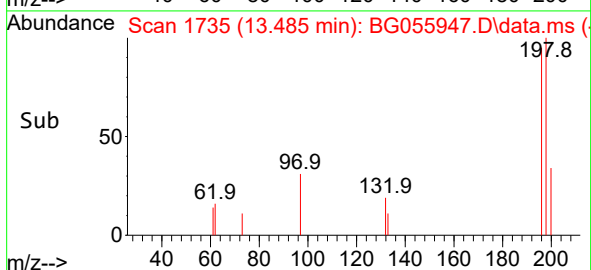
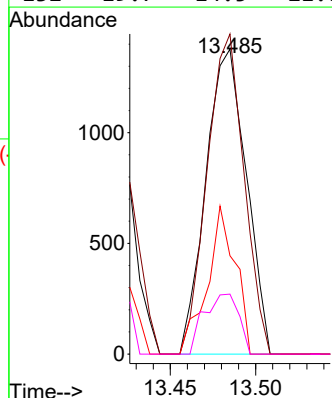
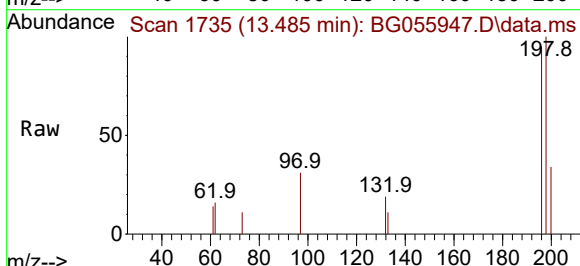
Ion Ratio Lower Upper

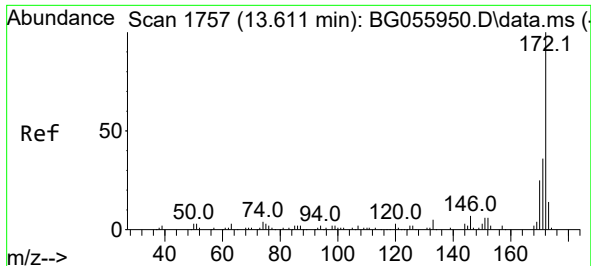
196 100

198 105.0 78.0 117.0

97 32.2 26.0 39.0

132 19.7 14.5 21.7

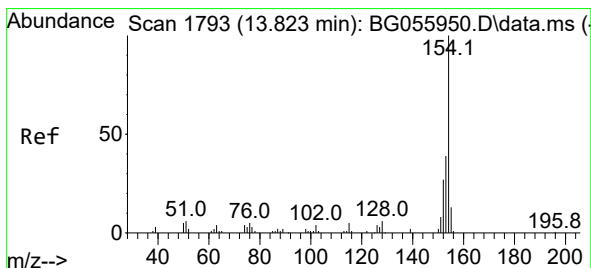
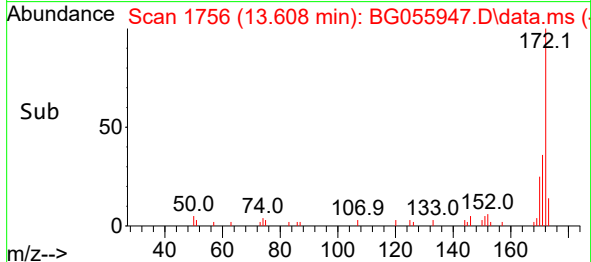
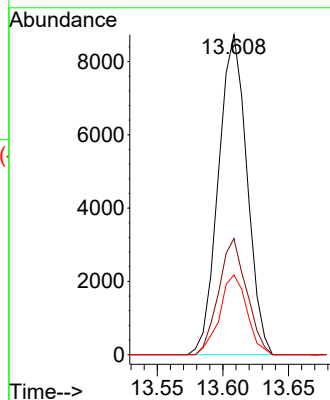
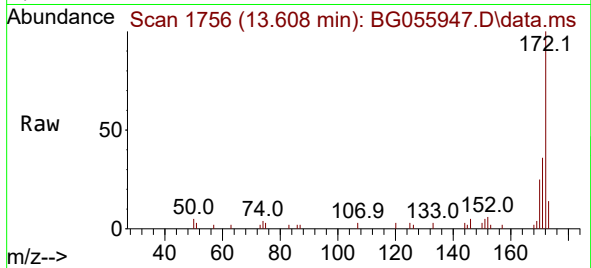




#45
2-Fluorobiphenyl
Concen: 10.556 ng
RT: 13.608 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

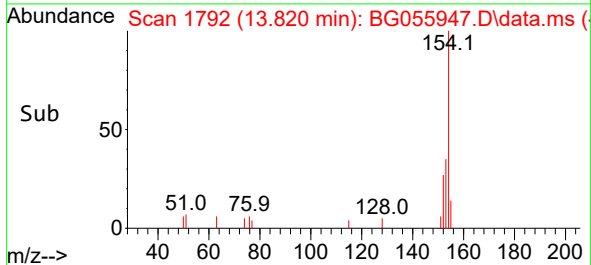
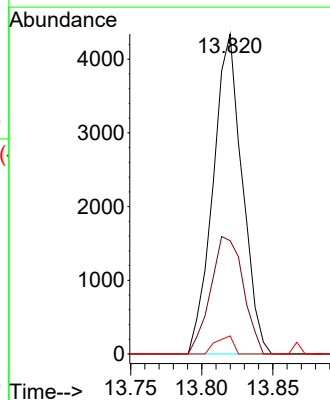
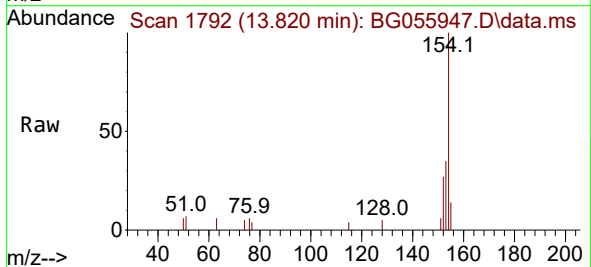
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

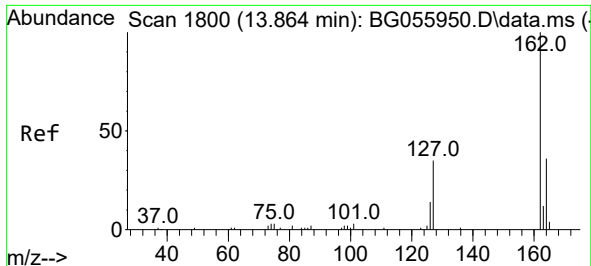
Tgt Ion:172 Resp: 13211
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 24.9 19.9 29.9



#46
1,1'-Biphenyl
Concen: 4.529 ng
RT: 13.820 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

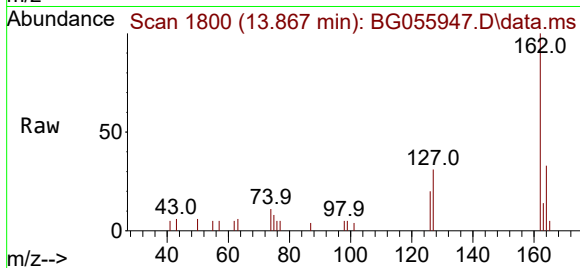
Tgt Ion:154 Resp: 6188
Ion Ratio Lower Upper
154 100
153 35.4 19.5 59.5
76 5.6 0.0 25.5



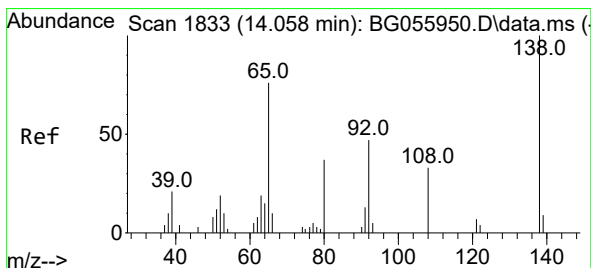
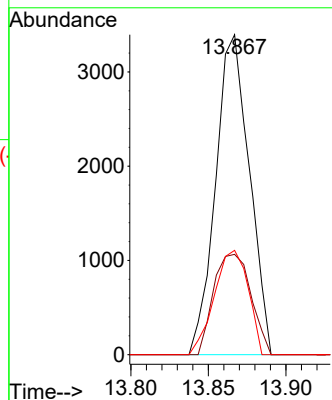
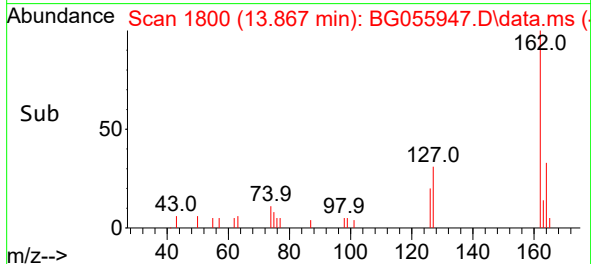


#47
2-Chloronaphthalene
Concen: 4.832 ng
RT: 13.867 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

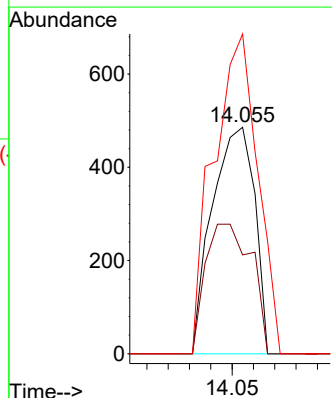
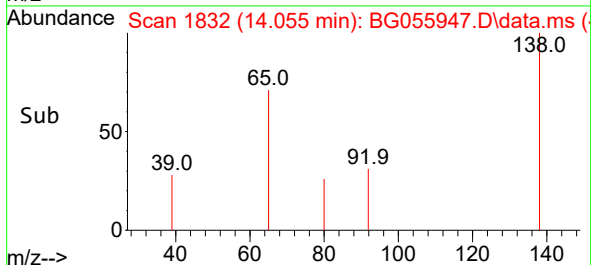
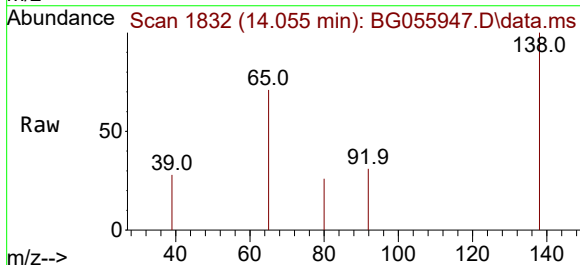


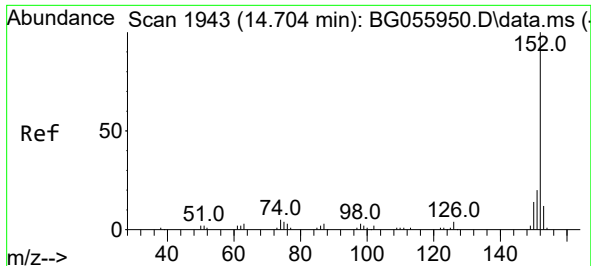
Tgt Ion:162 Resp: 5131
Ion Ratio Lower Upper
162 100
127 31.4 31.0 46.4
164 32.6 28.6 42.8



#48
2-Nitroaniline
Concen: 1.925 ng
RT: 14.055 min Scan# 1832
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 65 Resp: 672
Ion Ratio Lower Upper
65 100
92 43.6 49.7 74.5#
138 141.2 105.0 157.6

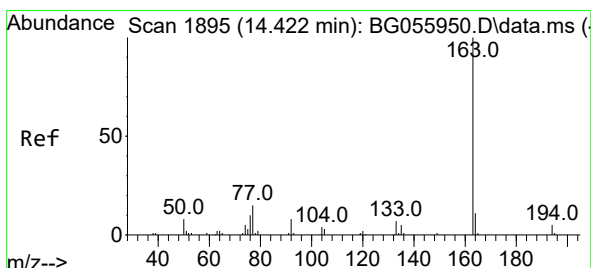
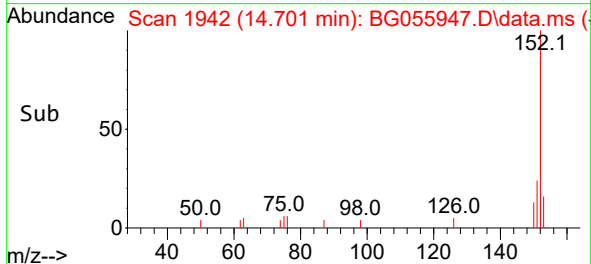
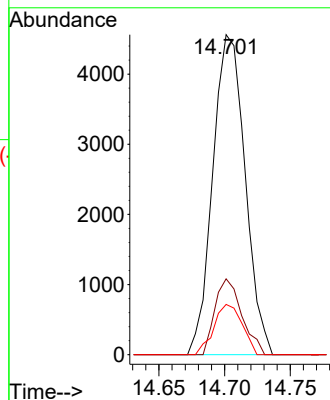
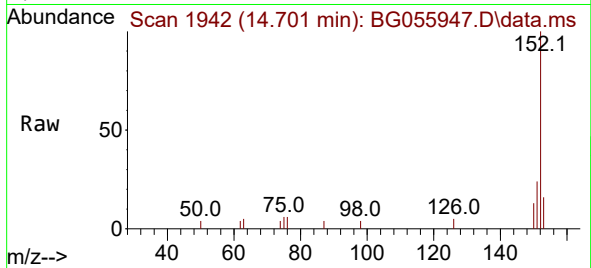




#49
Acenaphthylene
Concen: 4.470 ng
RT: 14.701 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

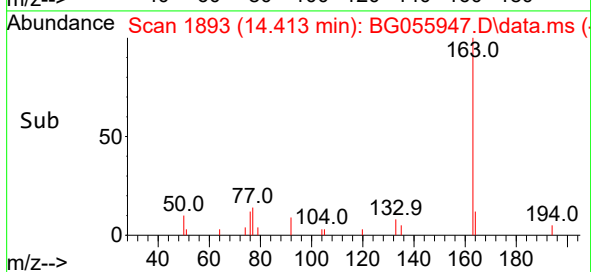
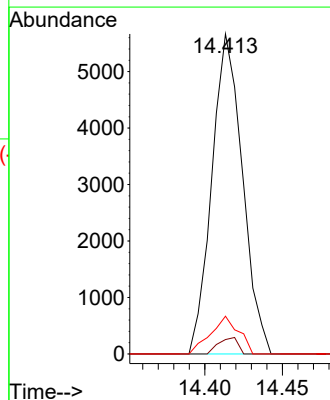
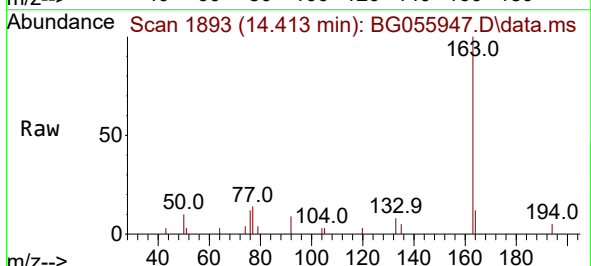
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

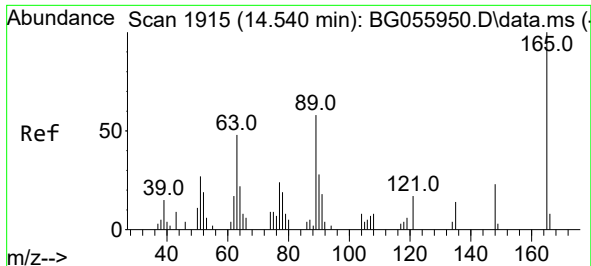
Tgt Ion:152 Resp: 7816
Ion Ratio Lower Upper
152 100
151 23.7 15.8 23.8
153 15.7 10.0 15.0#



#50
Dimethylphthalate
Concen: 5.199 ng
RT: 14.413 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:163 Resp: 7771
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 11.8 8.6 13.0

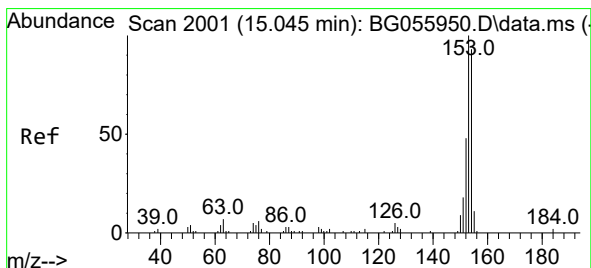
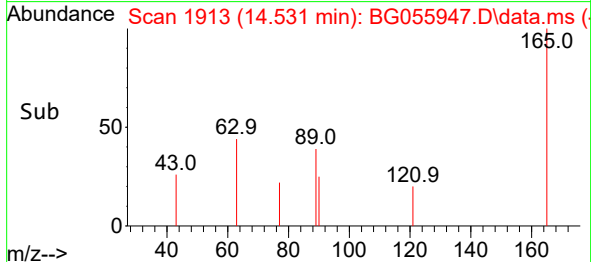
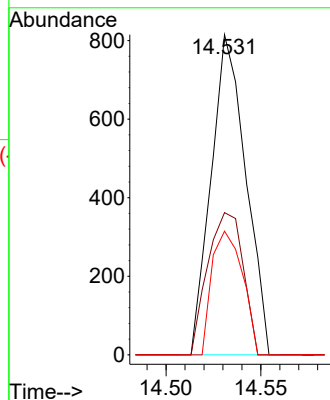
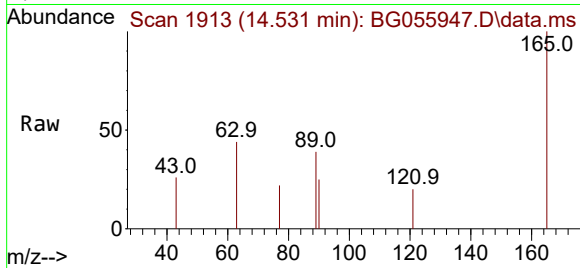




#51
2,6-Dinitrotoluene
Concen: 3.390 ng
RT: 14.531 min Scan# 1915
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

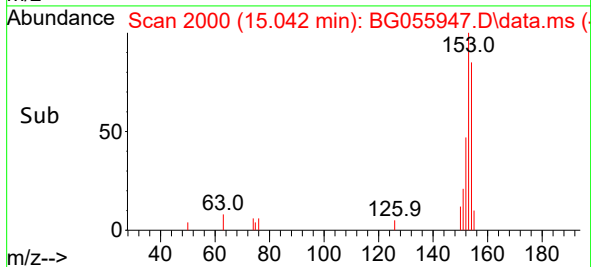
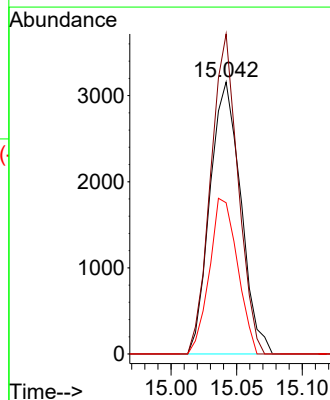
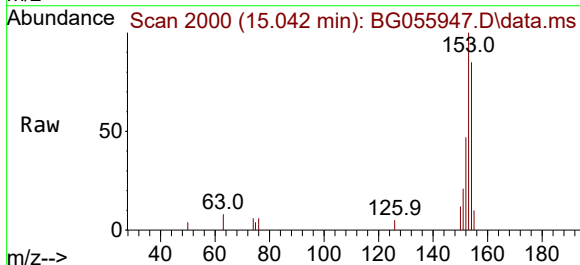
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

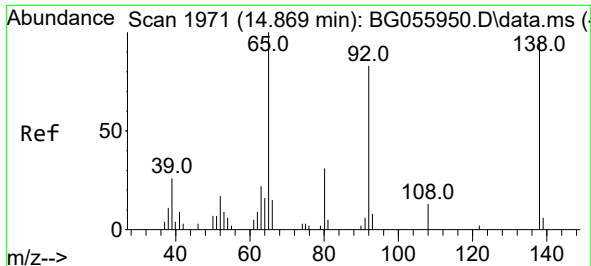
Tgt Ion:165 Resp: 1036
Ion Ratio Lower Upper
165 100
63 44.4 38.3 57.5
89 38.7 46.3 69.5#



#52
Acenaphthene
Concen: 4.520 ng
RT: 15.042 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:154 Resp: 5166
Ion Ratio Lower Upper
154 100
153 117.6 86.2 129.2
152 55.6 41.4 62.0

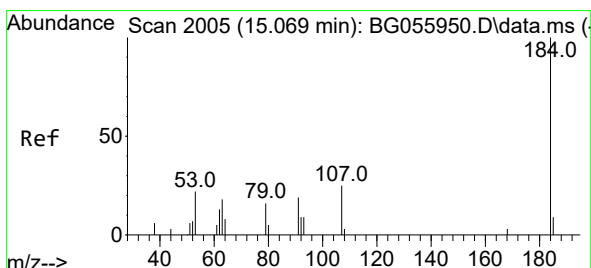
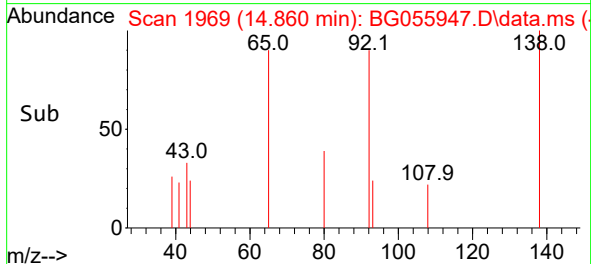
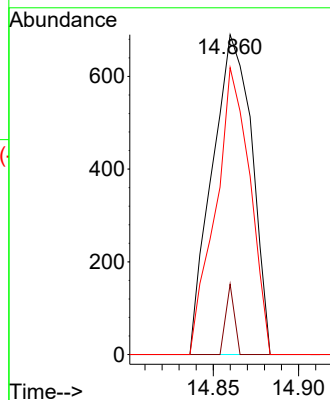
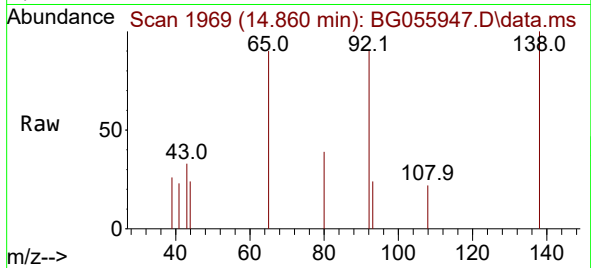




#53
3-Nitroaniline
Concen: 3.324 ng
RT: 14.860 min Scan# 1971
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

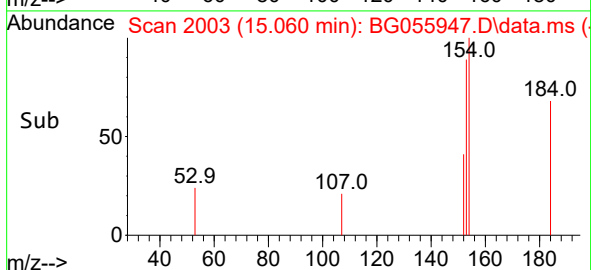
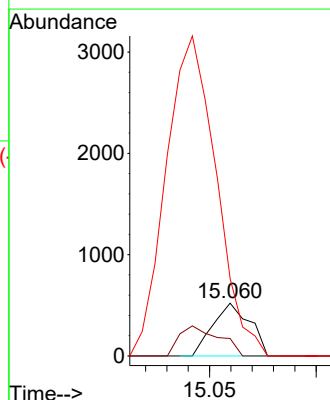
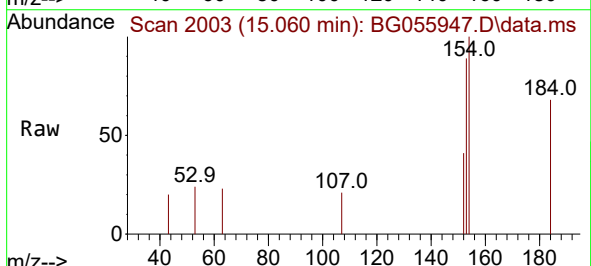
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

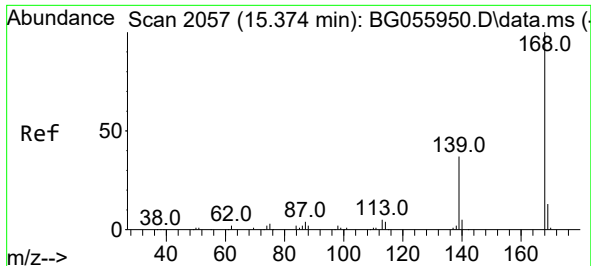
Tgt Ion:138 Resp: 1115
Ion Ratio Lower Upper
138 100
108 22.0 10.9 16.3#
92 89.7 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 3.568 ng
RT: 15.060 min Scan# 2003
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:184 Resp: 627
Ion Ratio Lower Upper
184 100
63 33.0 23.0 34.4
154 146.6 67.0 100.4#

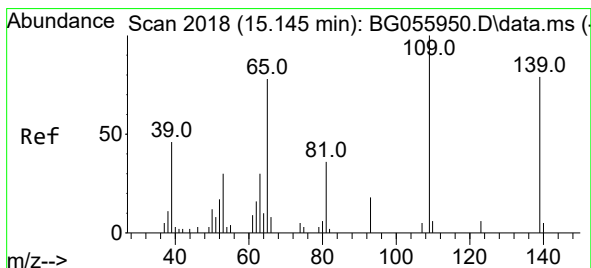
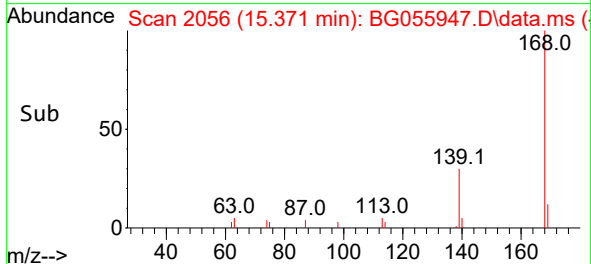
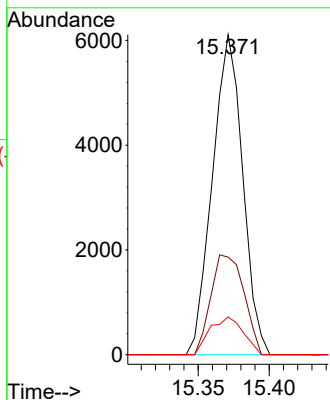
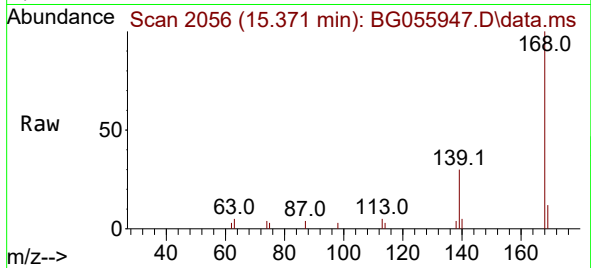




#55
Dibenzofuran
Concen: 5.117 ng
RT: 15.371 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

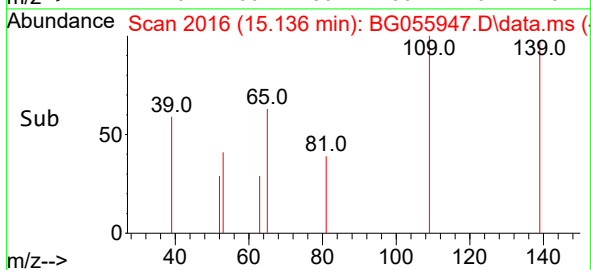
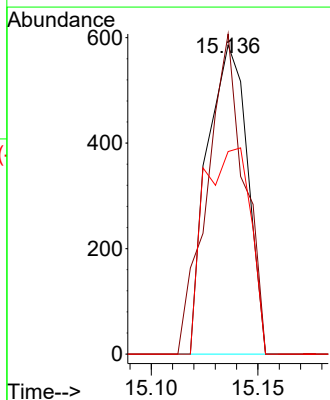
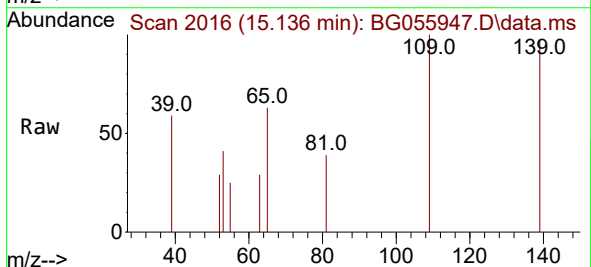
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

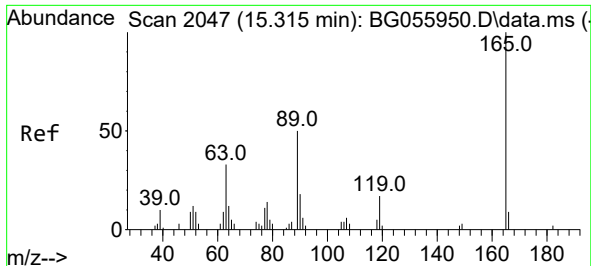
Tgt Ion:168 Resp: 9022
Ion Ratio Lower Upper
168 100
139 30.5 29.8 44.8
169 11.8 10.6 16.0



#56
4-Nitrophenol
Concen: 2.902 ng
RT: 15.136 min Scan# 2016
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:139 Resp: 764
Ion Ratio Lower Upper
139 100
109 103.6 106.7 146.7#
65 65.5 79.2 119.2#

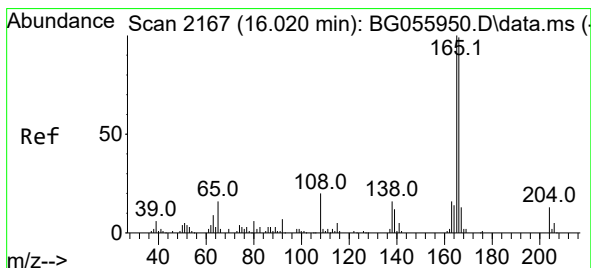
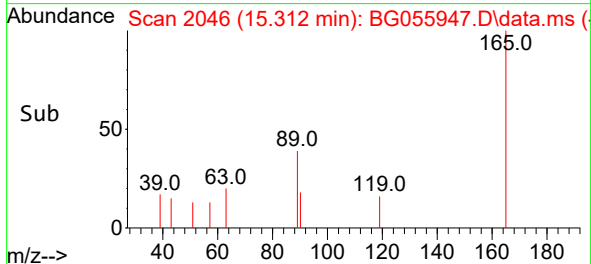
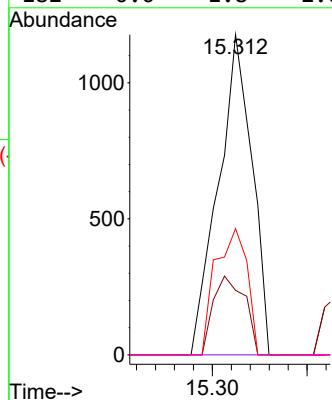
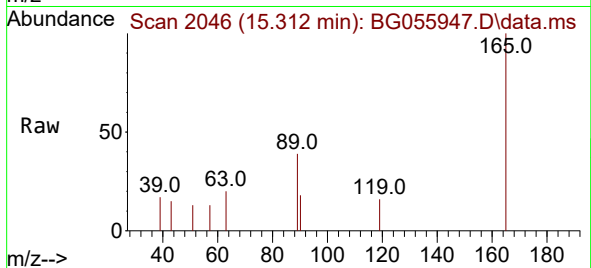




#57
2,4-Dinitrotoluene
Concen: 3.375 ng
RT: 15.312 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

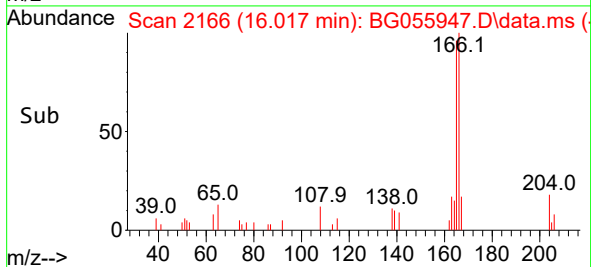
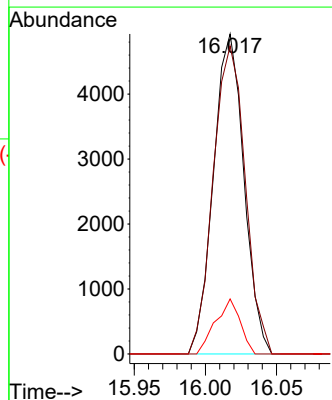
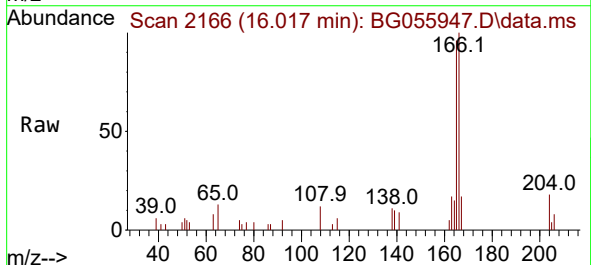
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

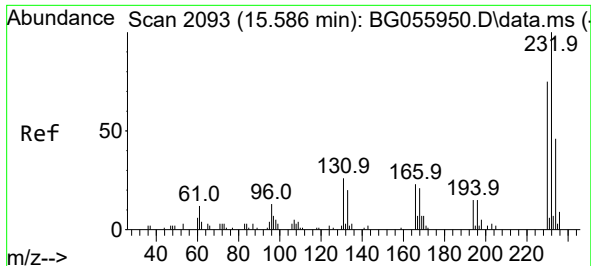
Tgt Ion:165 Resp: 1454
Ion Ratio Lower Upper
165 100
63 20.1 26.6 39.8#
89 39.4 40.1 60.1#
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 5.211 ng
RT: 16.017 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:166 Resp: 7338
Ion Ratio Lower Upper
166 100
165 96.3 81.1 121.7
167 17.2 10.5 15.7#

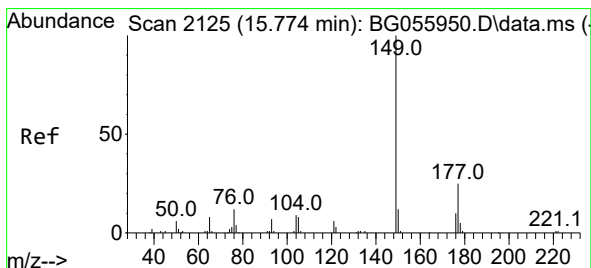
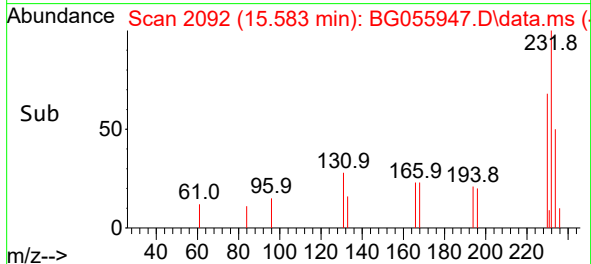
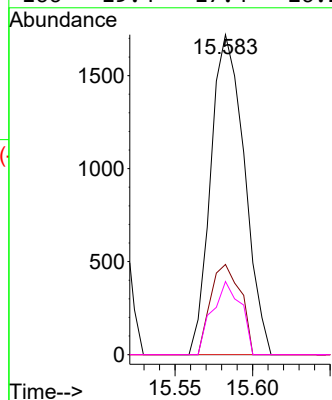
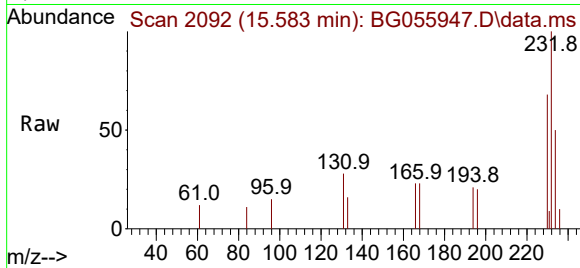




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.047 ng
RT: 15.583 min Scan# 2092
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

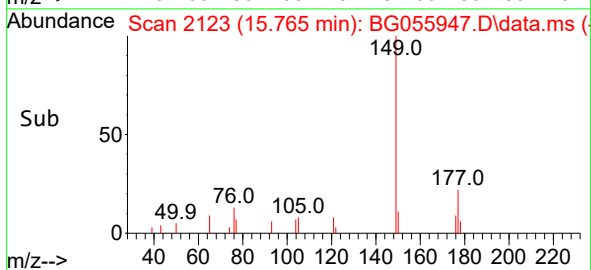
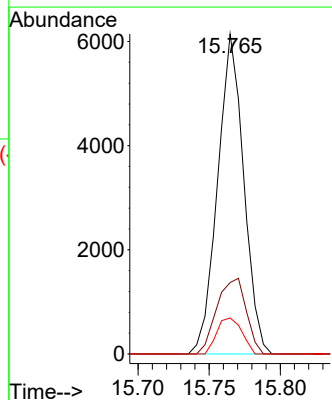
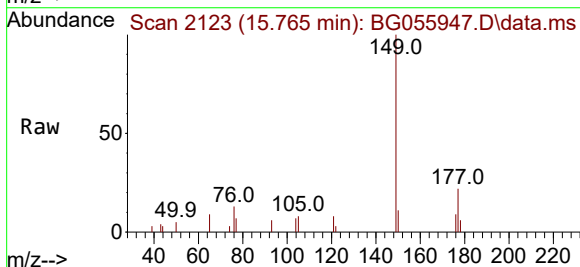
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

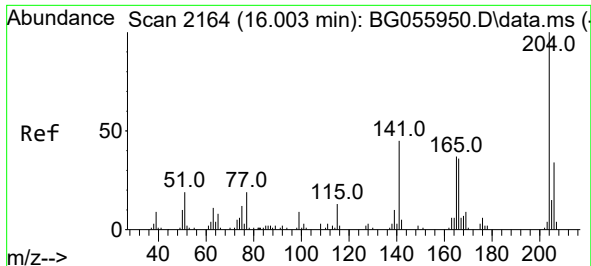
Tgt Ion:232 Resp: 2588
Ion Ratio Lower Upper
232 100
131 25.2 20.7 31.1
130 0.0 1.2 1.8#
166 19.4 17.4 26.2



#60
Diethylphthalate
Concen: 5.182 ng
RT: 15.765 min Scan# 2123
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:149 Resp: 7830
Ion Ratio Lower Upper
149 100
177 22.3 19.7 29.5
150 11.3 9.5 14.3

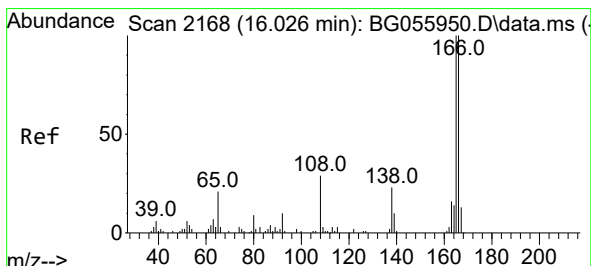
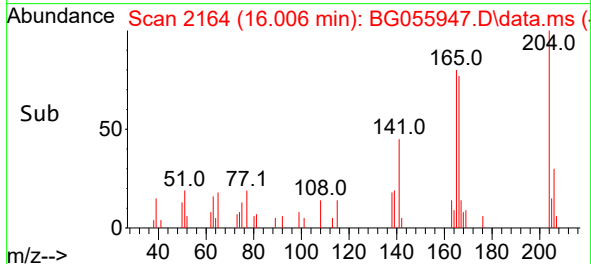
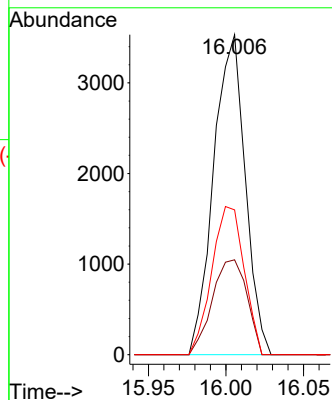
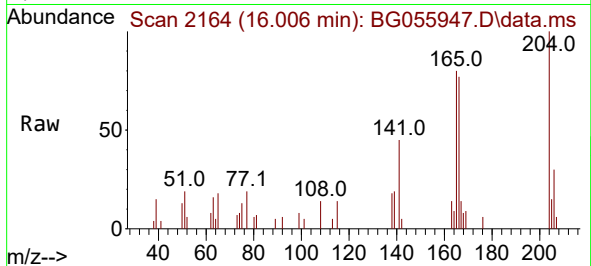




#61
4-Chlorophenyl-phenylether
Concen: 6.454 ng
RT: 16.006 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

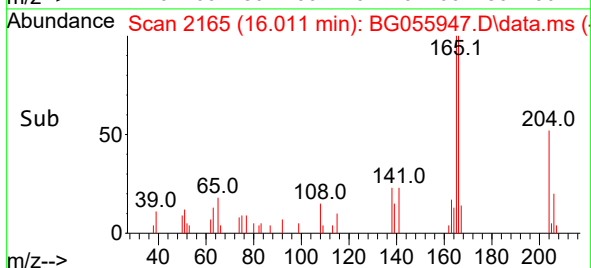
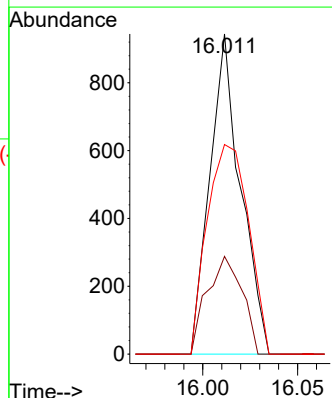
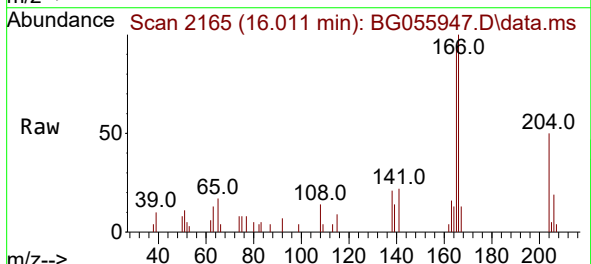
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

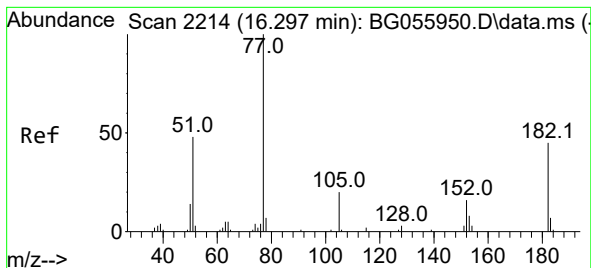
Tgt Ion:204 Resp: 4996
Ion Ratio Lower Upper
204 100
206 29.7 27.0 40.4
141 45.2 36.3 54.5



#62
4-Nitroaniline
Concen: 3.037 ng
RT: 16.011 min Scan# 2165
Delta R.T. -0.015 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:138 Resp: 1065
Ion Ratio Lower Upper
138 100
92 30.5 24.4 64.4
108 65.5 110.1 150.1#





#63

Azobenzene

Concen: 3.585 ng

RT: 16.293 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 4729

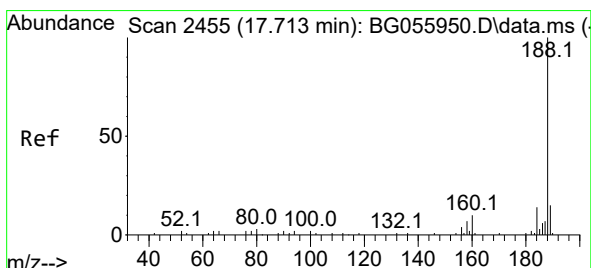
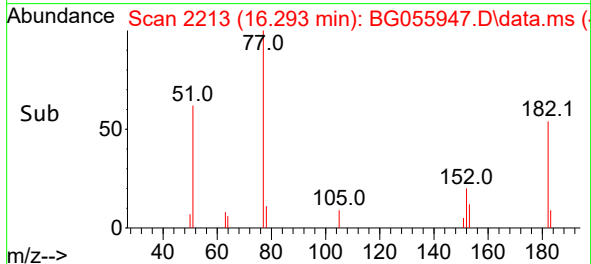
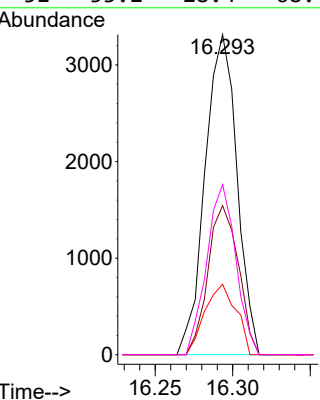
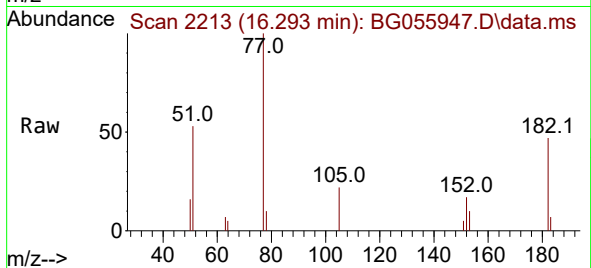
Ion Ratio Lower Upper

77 100

182 46.6 24.7 64.7

105 22.0 0.3 40.3

51 53.2 28.4 68.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.715 min Scan# 2455

Delta R.T. 0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

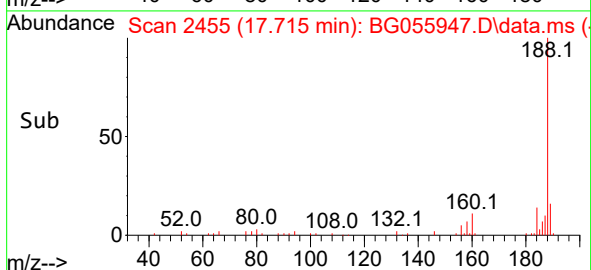
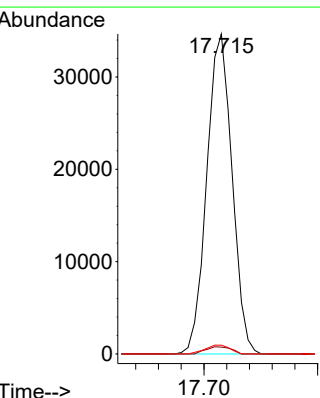
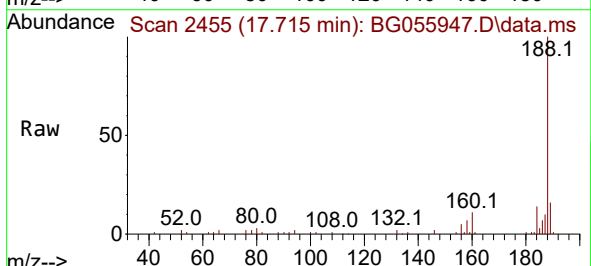
Tgt Ion:188 Resp: 53492

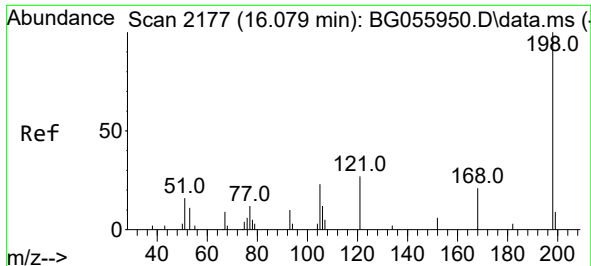
Ion Ratio Lower Upper

188 100

94 2.1 1.8 2.8

80 2.7 2.4 3.6

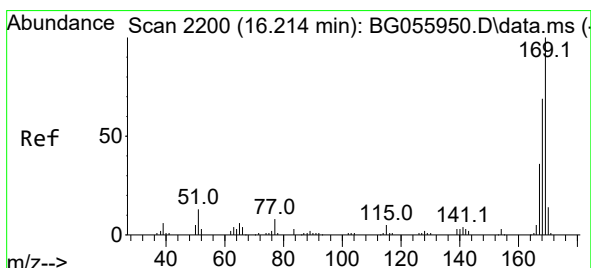
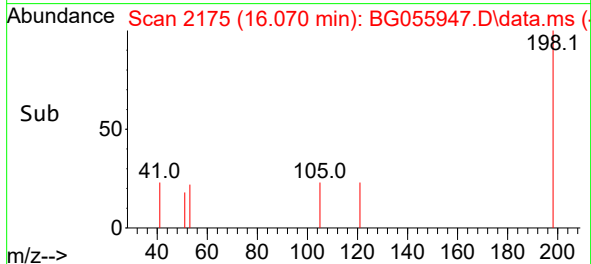
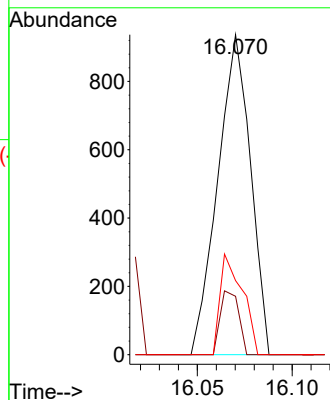
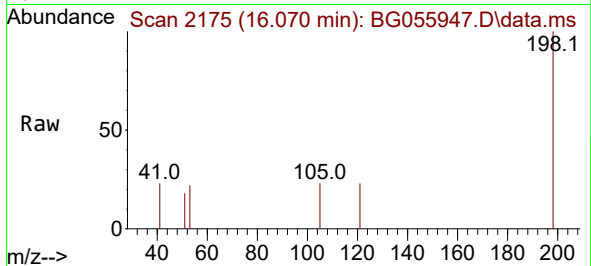




#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.766 ng
 RT: 16.070 min Scan# 2175
 Delta R.T. -0.009 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

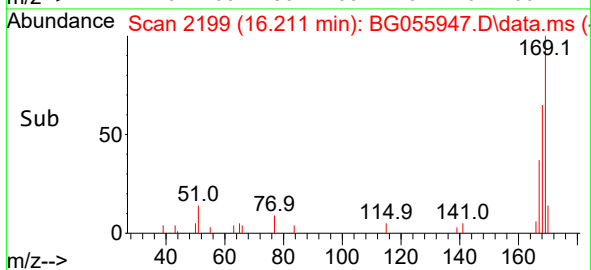
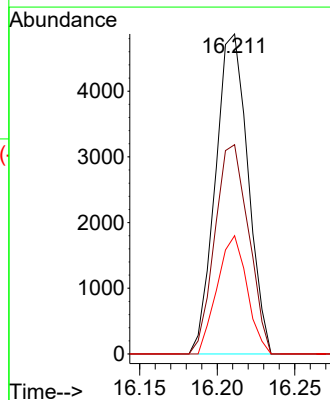
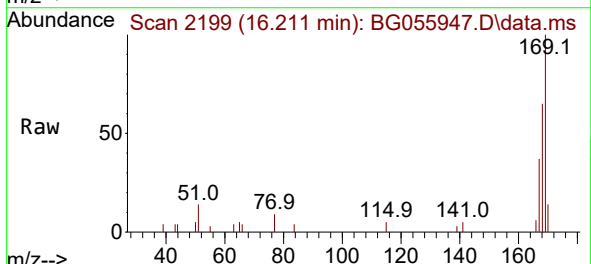
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

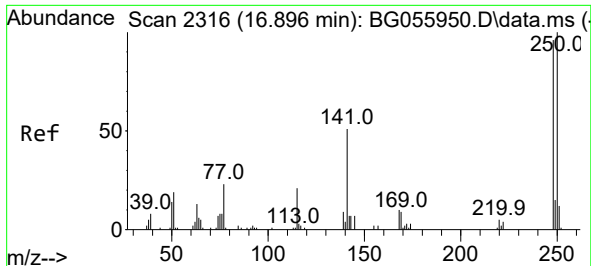
Tgt Ion:198 Resp: 1125
 Ion Ratio Lower Upper
 198 100
 51 18.2 3.0 43.0
 105 23.2 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 4.818 ng
 RT: 16.211 min Scan# 2199
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

Tgt Ion:169 Resp: 7103
 Ion Ratio Lower Upper
 169 100
 168 65.4 55.3 82.9
 167 37.0 28.9 43.3

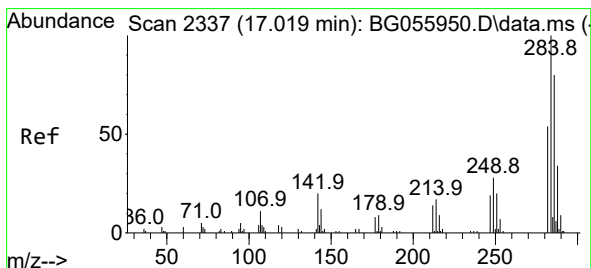
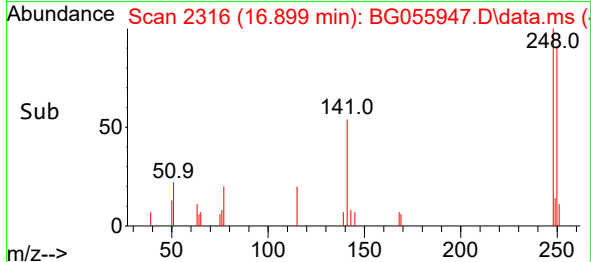
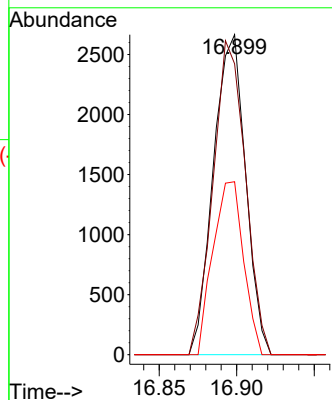
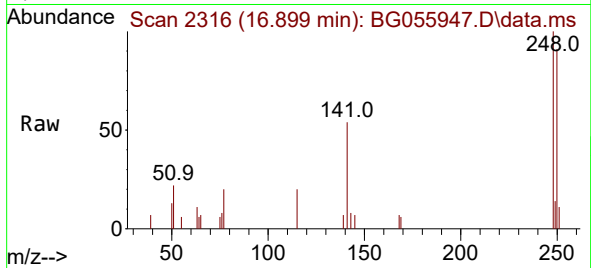




#67
4-Bromophenyl-phenylether
Concen: 6.302 ng
RT: 16.899 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

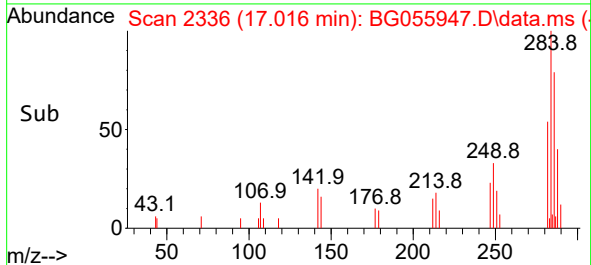
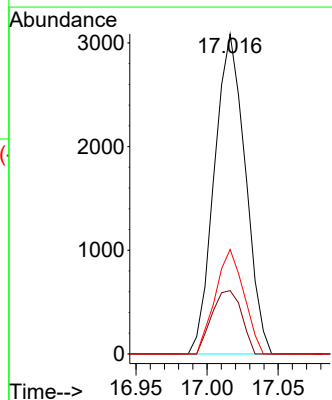
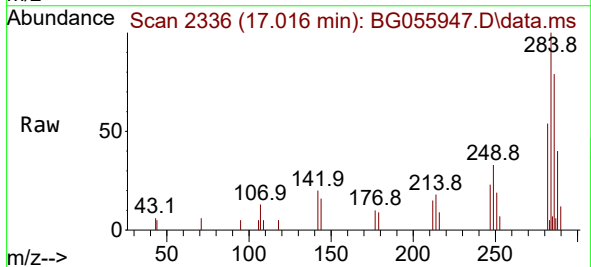
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

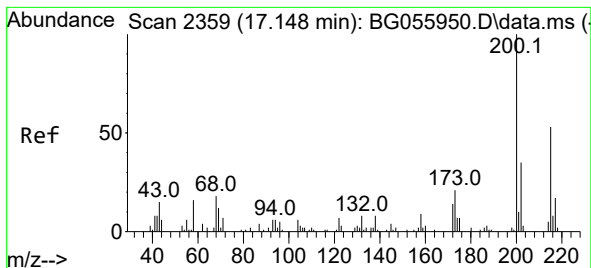
Tgt Ion:248 Resp: 3841
Ion Ratio Lower Upper
248 100
250 90.9 83.0 124.6
141 54.0 42.6 64.0



#68
Hexachlorobenzene
Concen: 6.915 ng
RT: 17.016 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:284 Resp: 4673
Ion Ratio Lower Upper
284 100
142 19.8 16.2 24.2
249 32.6 22.8 34.2





#69

Atrazine

Concen: 6.068 ng

RT: 17.145 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

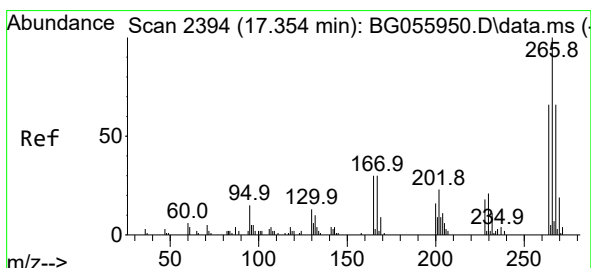
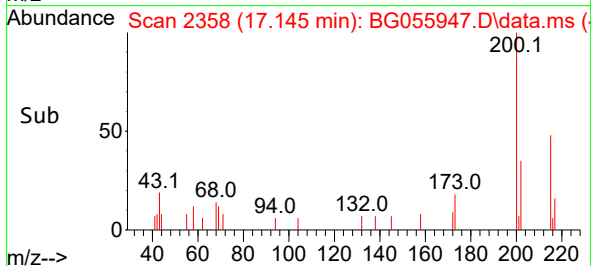
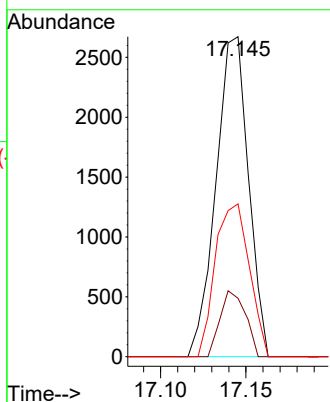
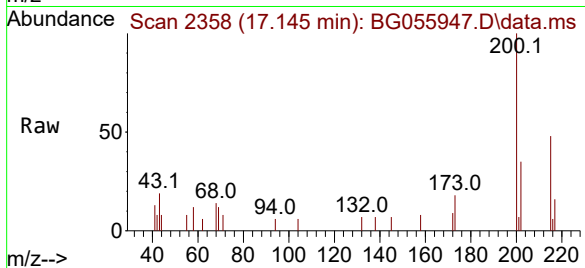
Tgt Ion:200 Resp: 3538

Ion Ratio Lower Upper

200 100

173 18.3 1.4 41.4

215 47.7 33.3 73.3



#70

Pentachlorophenol

Concen: 5.619 ng

RT: 17.351 min Scan# 2393

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

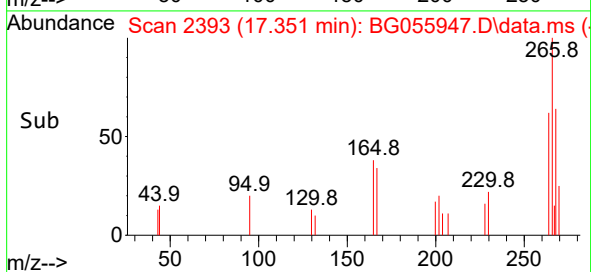
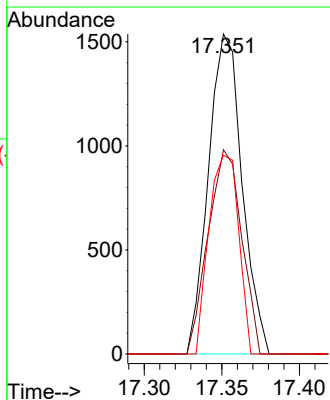
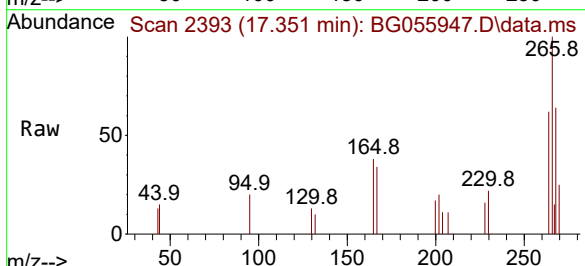
Tgt Ion:266 Resp: 2323

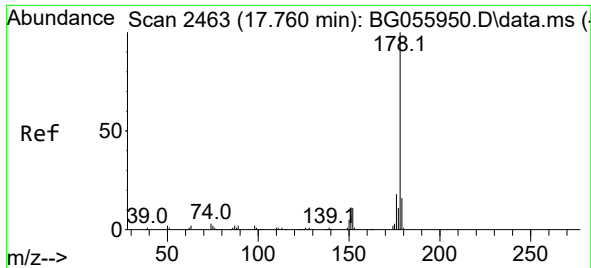
Ion Ratio Lower Upper

266 100

268 63.8 55.5 83.3

264 62.1 52.6 78.8

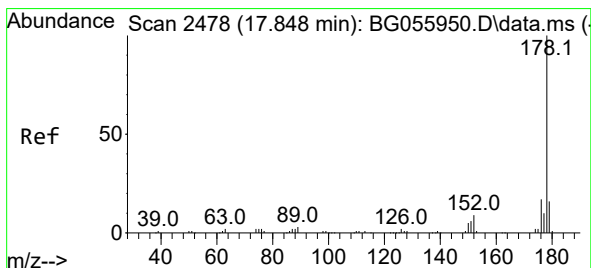
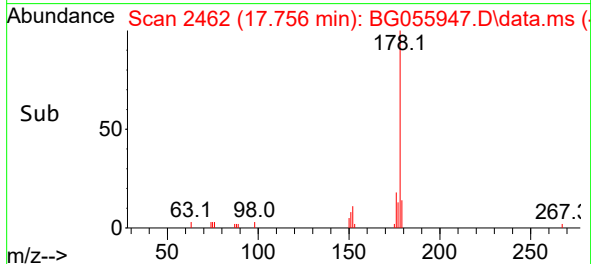
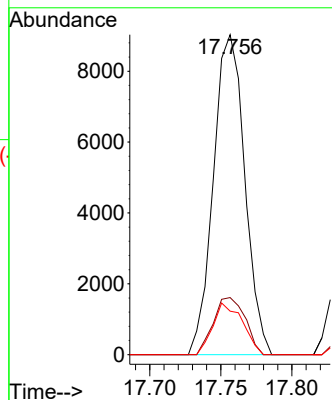
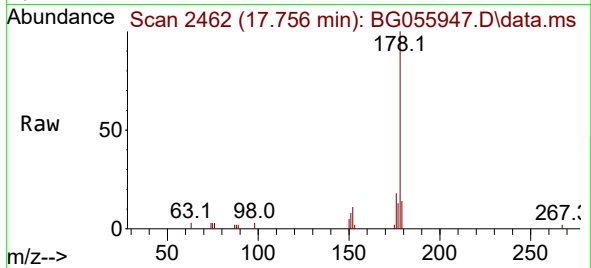




#71
Phenanthrene
Concen: 4.799 ng
RT: 17.756 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

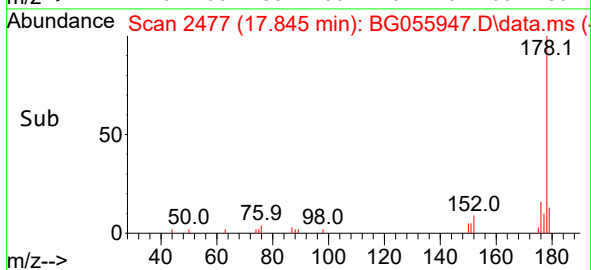
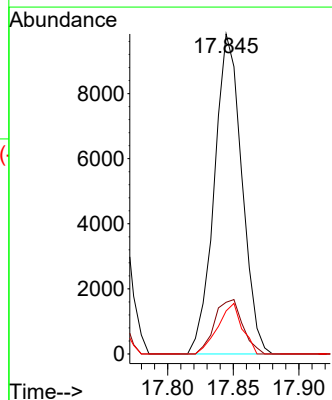
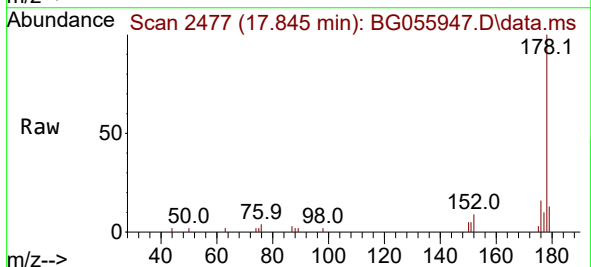
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

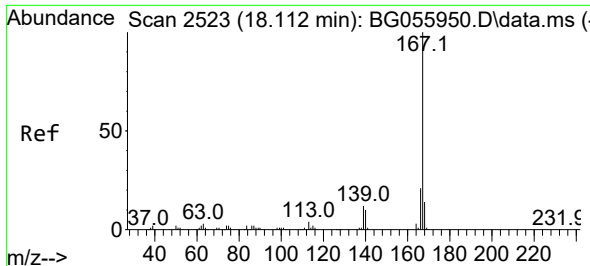
Tgt Ion:178 Resp: 13854
Ion Ratio Lower Upper
178 100
176 17.8 14.4 21.6
179 13.6 12.7 19.1



#72
Anthracene
Concen: 5.111 ng
RT: 17.845 min Scan# 2477
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:178 Resp: 14335
Ion Ratio Lower Upper
178 100
176 16.1 13.9 20.9
179 13.4 12.7 19.1

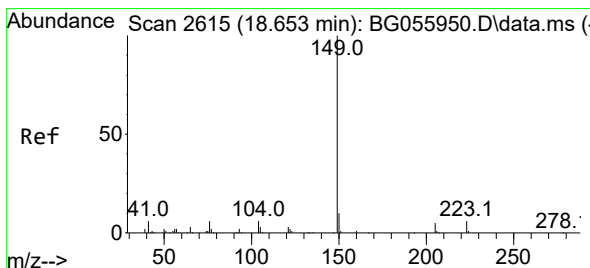
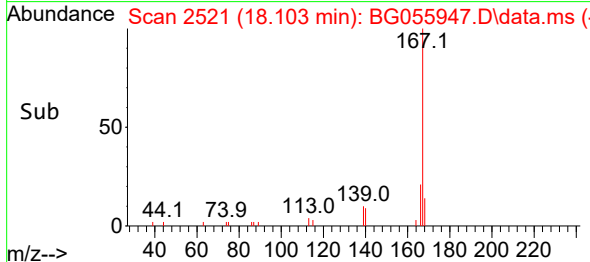
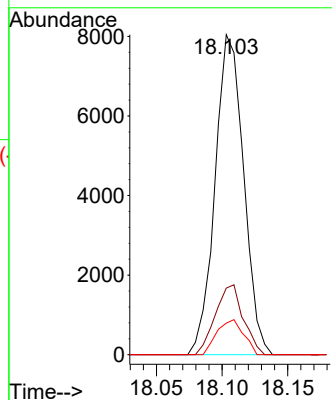
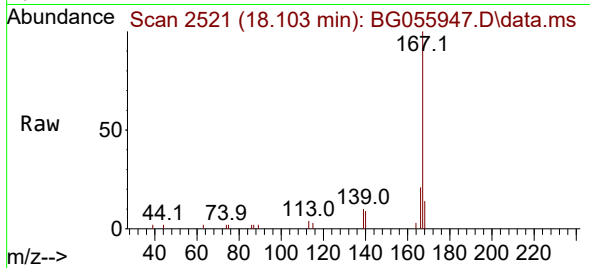




#73
 Carbazole
 Concen: 4.832 ng
 RT: 18.103 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

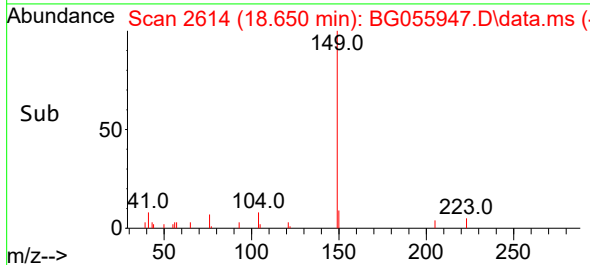
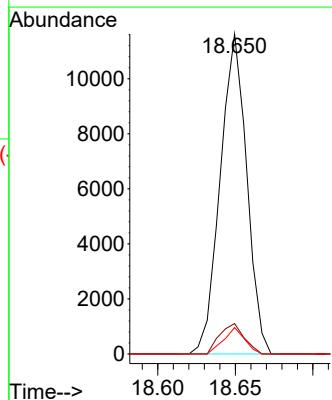
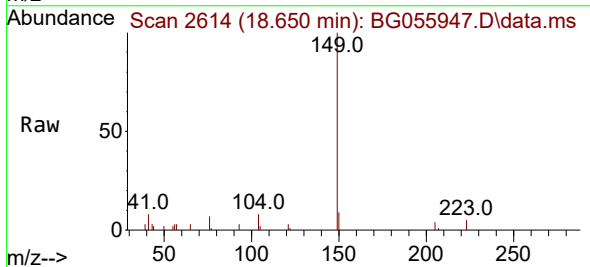
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

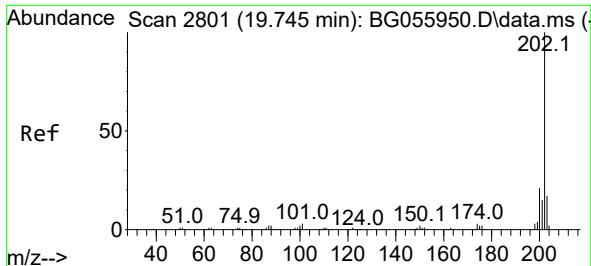
Tgt Ion:167 Resp: 12184
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.6 25.0
 139 9.8 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 4.409 ng
 RT: 18.650 min Scan# 2614
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

Tgt Ion:149 Resp: 13803
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 8.3 4.8 7.2#

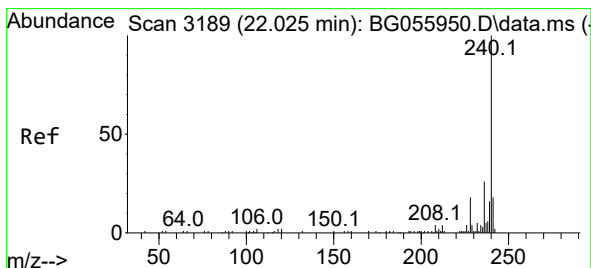
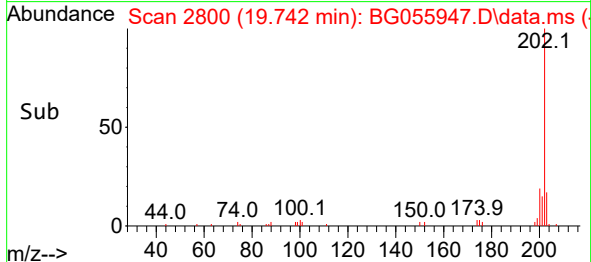
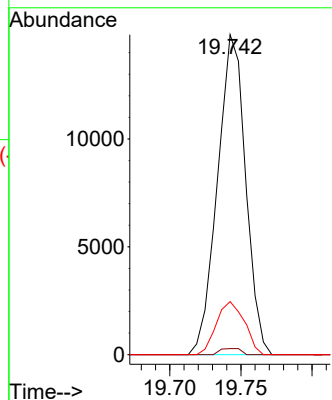
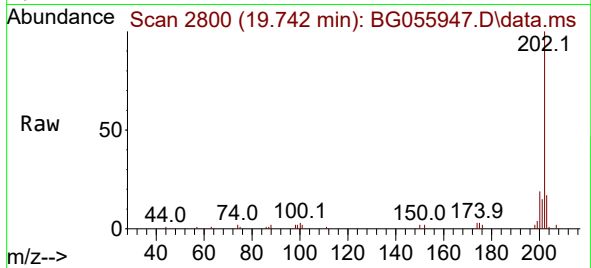




#75
Fluoranthene
Concen: 5.819 ng
RT: 19.742 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

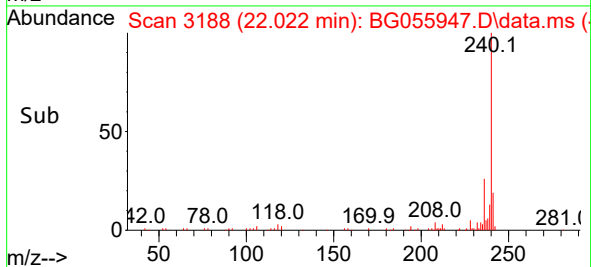
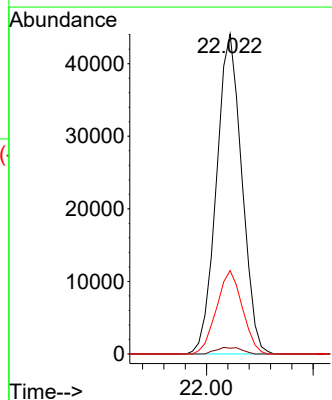
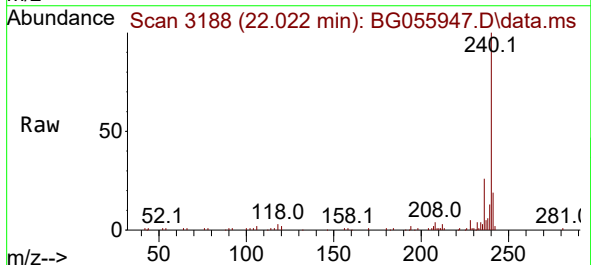
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

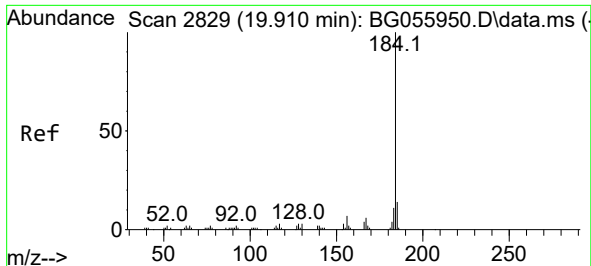
Tgt Ion:202 Resp: 20435
Ion Ratio Lower Upper
202 100
101 1.9 0.0 22.6
203 16.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.022 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:240 Resp: 72763
Ion Ratio Lower Upper
240 100
120 1.8 1.7 2.5
236 26.0 21.1 31.7

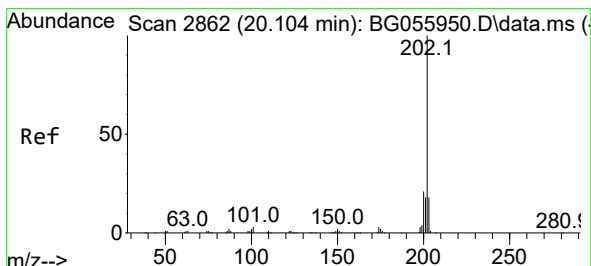
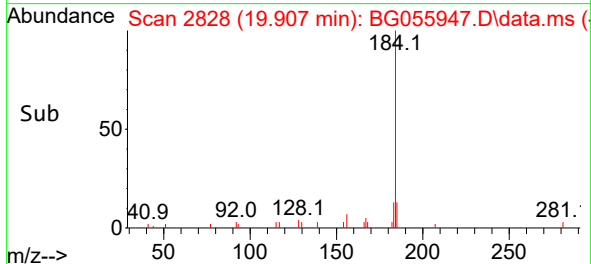
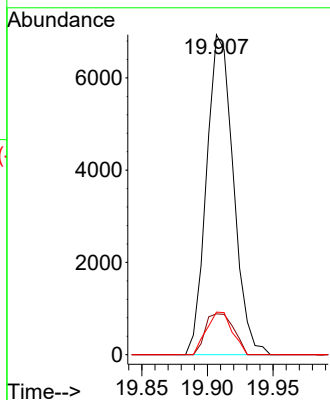
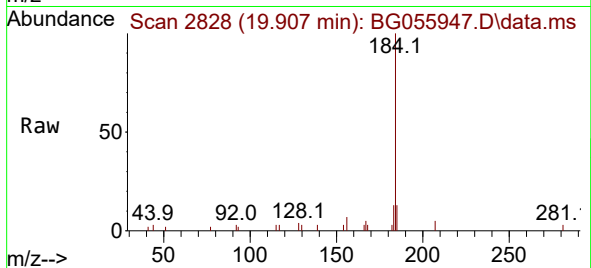




#77
Benzidine
Concen: 5.862 ng
RT: 19.907 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

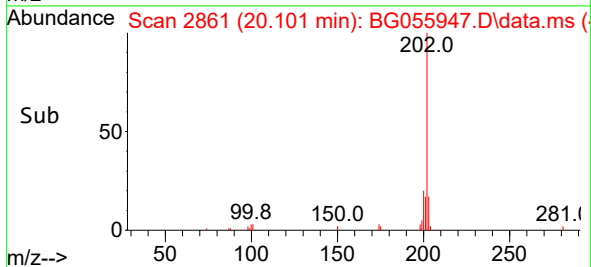
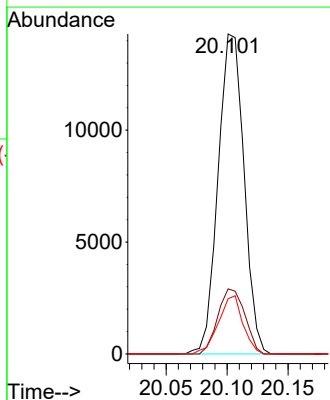
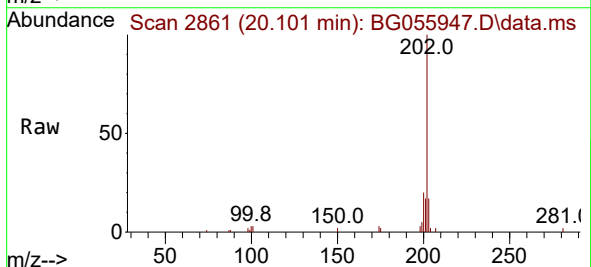
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

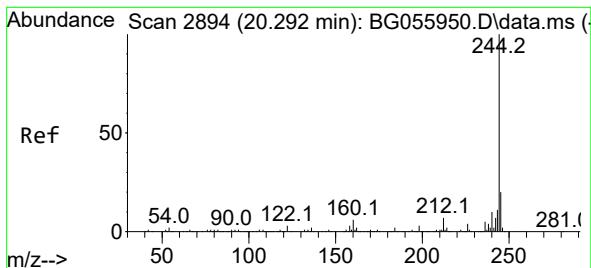
Tgt Ion:184 Resp: 9867
Ion Ratio Lower Upper
184 100
185 12.8 10.9 16.3
183 13.3 9.2 13.8



#78
Pyrene
Concen: 4.290 ng
RT: 20.101 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:202 Resp: 21128
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 11.038 ng

RT: 20.289 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

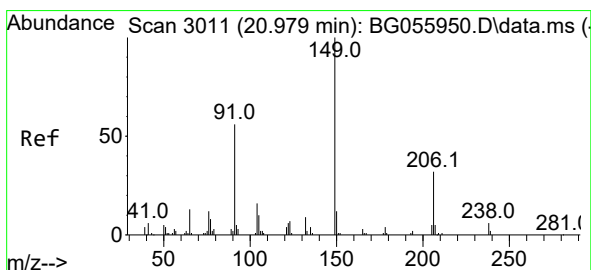
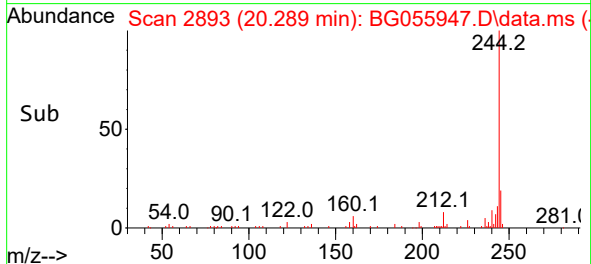
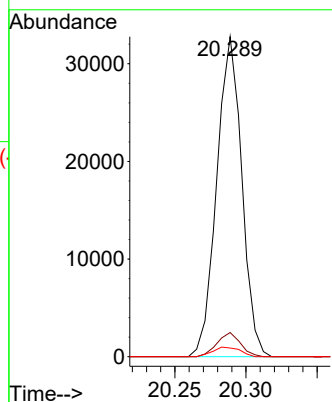
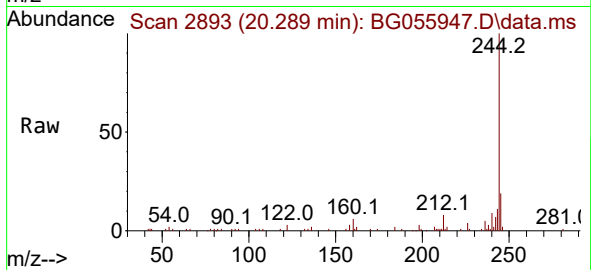
Tgt Ion:244 Resp: 40157

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 2.7 2.5 3.7



#80

Butylbenzylphthalate

Concen: 2.964 ng

RT: 20.976 min Scan# 3010

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

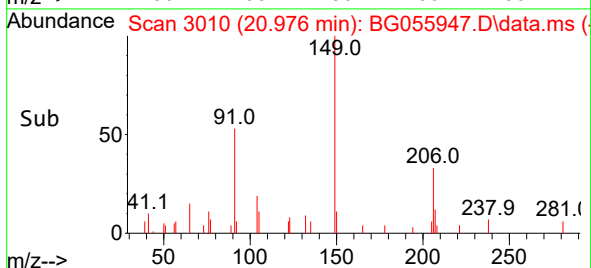
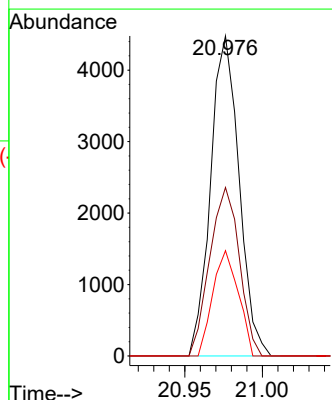
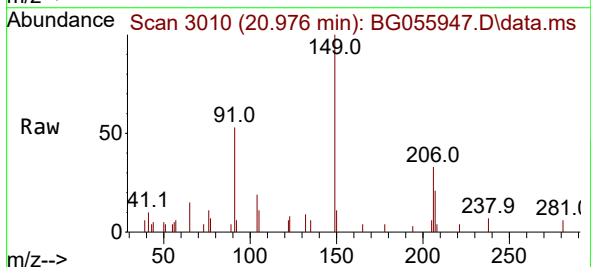
Tgt Ion:149 Resp: 5715

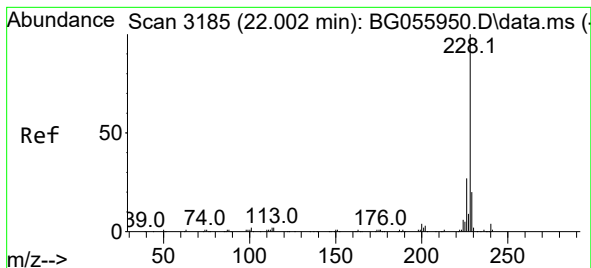
Ion Ratio Lower Upper

149 100

91 52.6 44.5 66.7

206 32.9 25.8 38.6





#81

Benzo(a)anthracene

Concen: 5.062 ng

RT: 21.999 min Scan# 3184

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

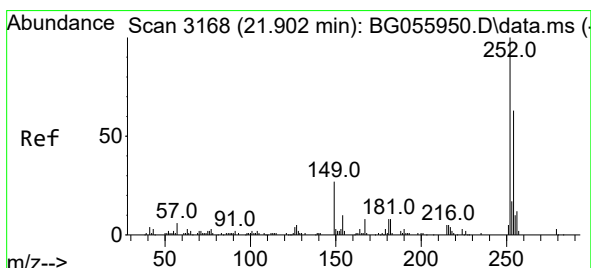
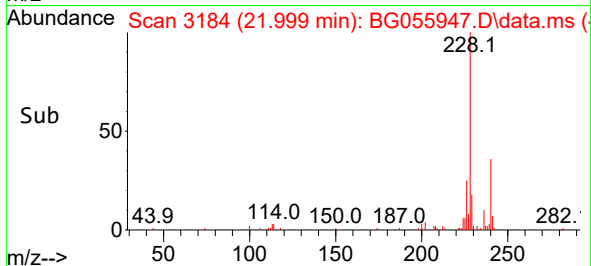
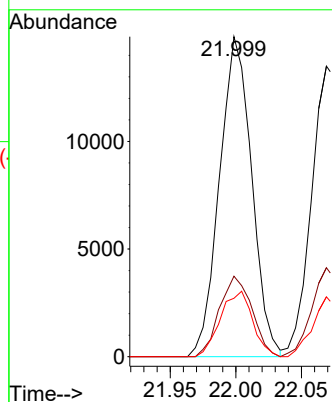
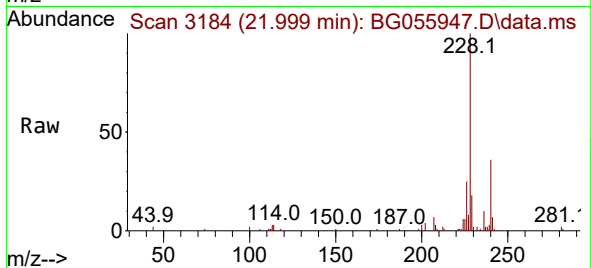
Tgt Ion:228 Resp: 25368

Ion Ratio Lower Upper

228 100

226 25.2 21.8 32.6

229 18.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 5.107 ng

RT: 21.899 min Scan# 3167

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

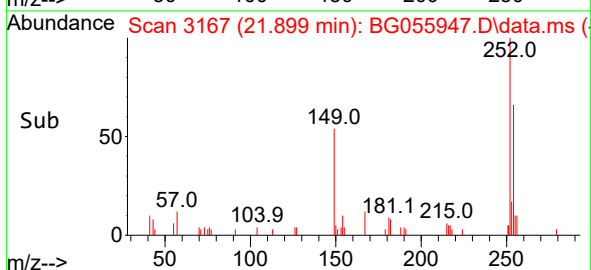
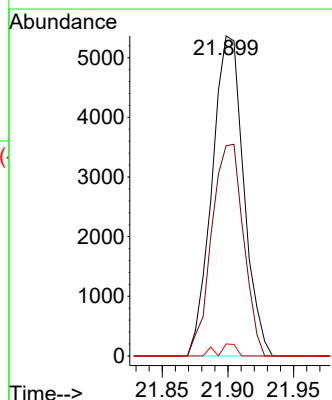
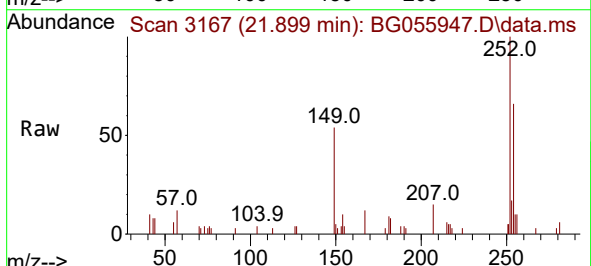
Tgt Ion:252 Resp: 8993

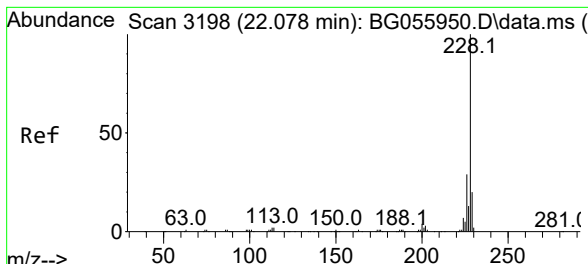
Ion Ratio Lower Upper

252 100

254 65.7 50.2 75.2

126 3.8 3.1 4.7





#83

Chrysene

Concen: 4.928 ng

RT: 22.069 min Scan# 3196

Delta R.T. -0.009 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

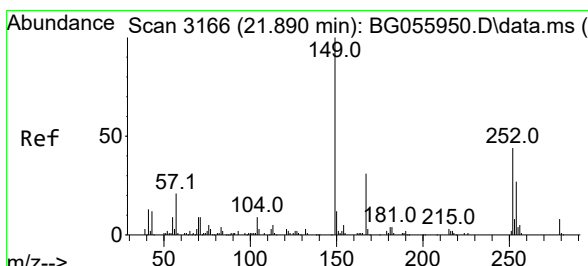
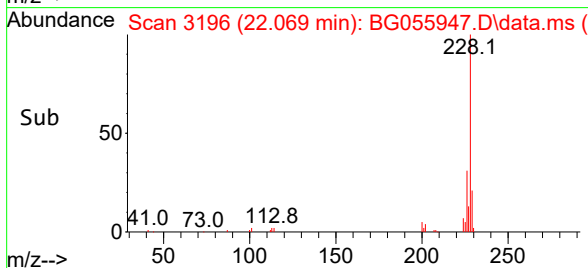
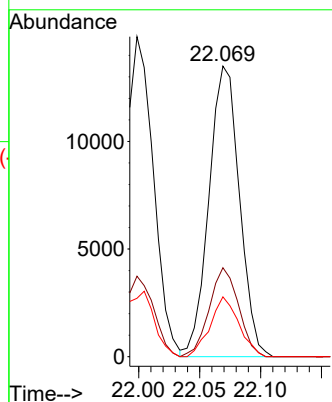
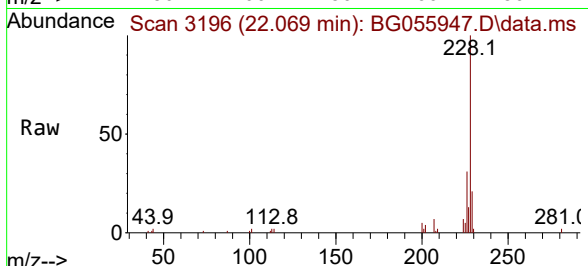
Tgt Ion:228 Resp: 23511

Ion Ratio Lower Upper

228 100

226 30.6 23.1 34.7

229 20.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.135 ng

RT: 21.887 min Scan# 3165

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

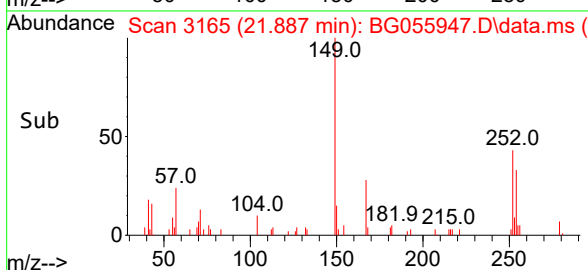
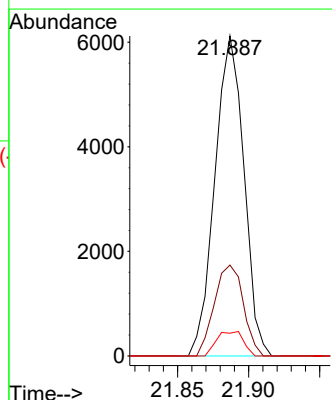
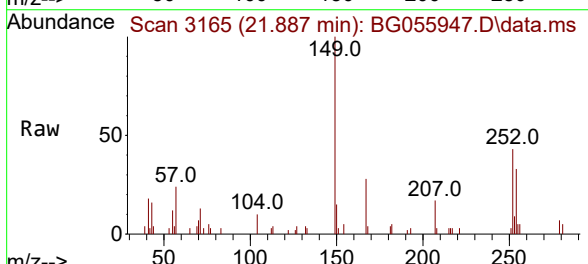
Tgt Ion:149 Resp: 8686

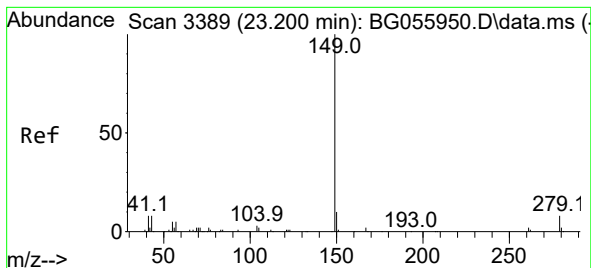
Ion Ratio Lower Upper

149 100

167 28.4 24.6 36.8

279 7.1 6.3 9.5





#85

Di-n-octyl phthalate

Concen: 2.971 ng

RT: 23.197 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

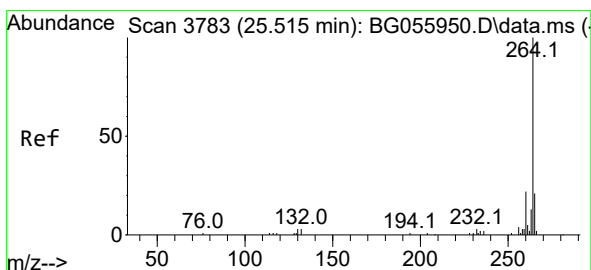
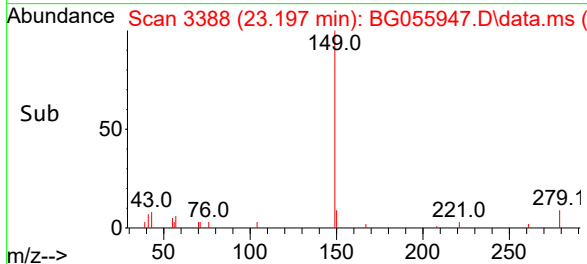
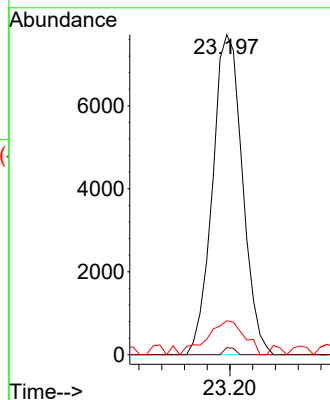
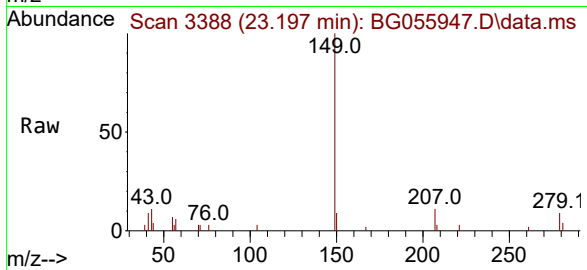
Tgt Ion:149 Resp: 14089

Ion Ratio Lower Upper

149 100

167 0.8 1.4 2.0#

43 13.1 6.9 10.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.518 min Scan# 3783

Delta R.T. 0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

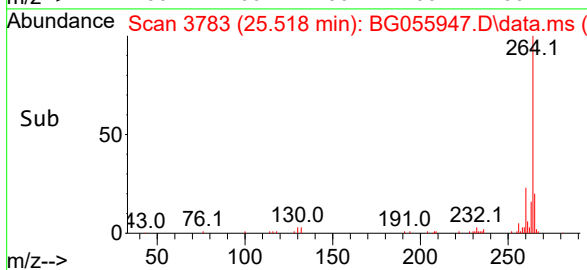
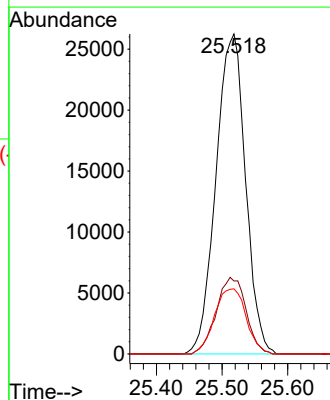
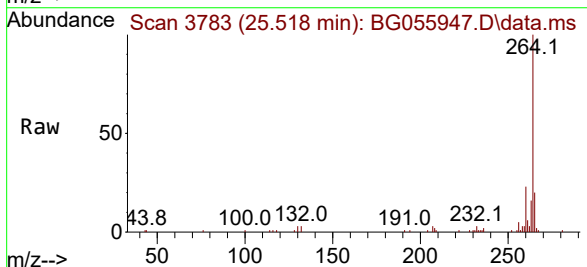
Tgt Ion:264 Resp: 82009

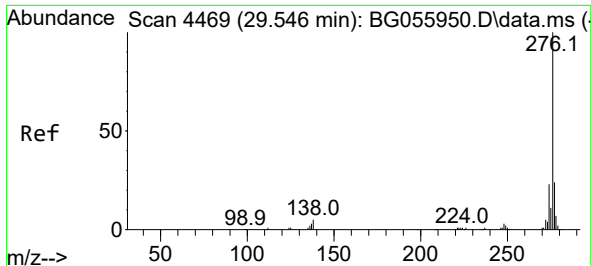
Ion Ratio Lower Upper

264 100

260 22.8 17.8 26.8

265 20.3 16.6 25.0

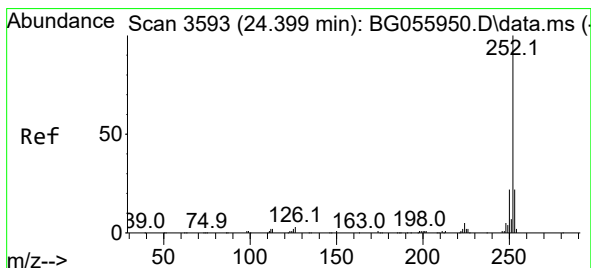
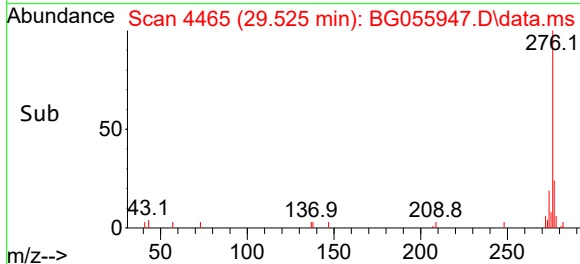
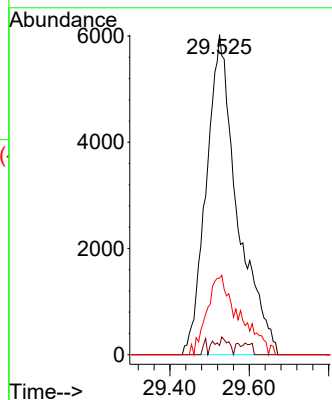
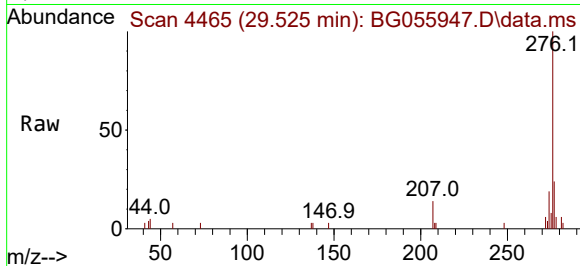




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.876 ng
 RT: 29.525 min Scan# 4465
 Delta R.T. -0.021 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

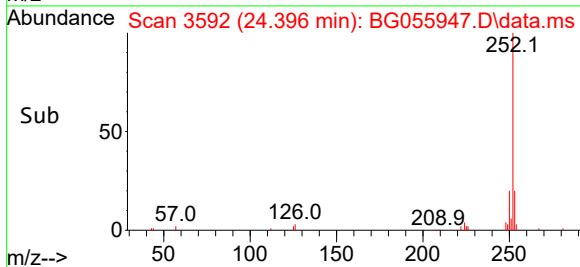
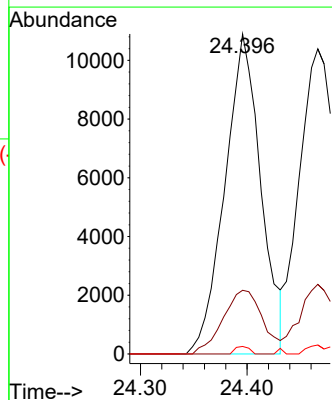
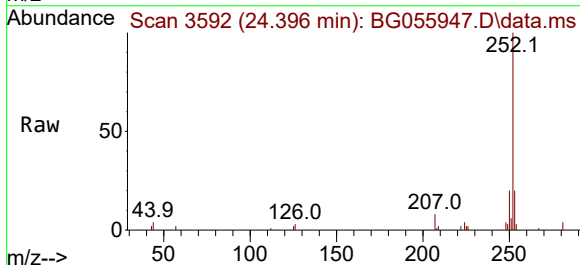
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

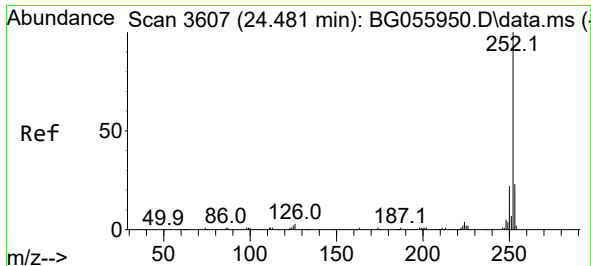
Tgt Ion:276 Resp: 32761
 Ion Ratio Lower Upper
 276 100
 138 1.3 3.0 4.4#
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 4.786 ng
 RT: 24.396 min Scan# 3592
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

Tgt Ion:252 Resp: 25562
 Ion Ratio Lower Upper
 252 100
 253 19.9 17.4 26.0
 125 2.3 1.8 2.8

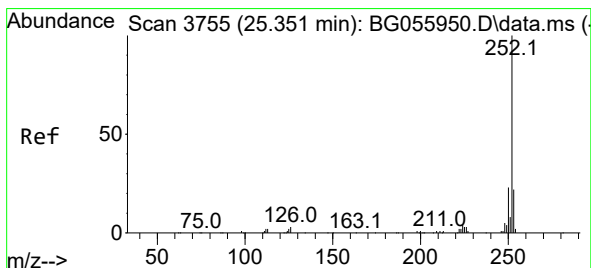
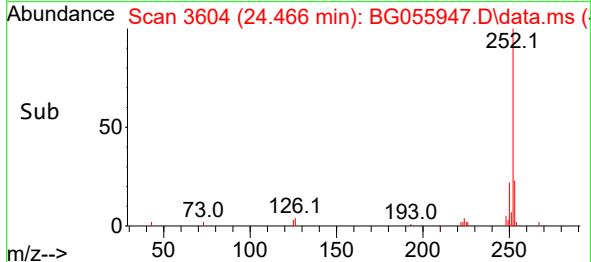
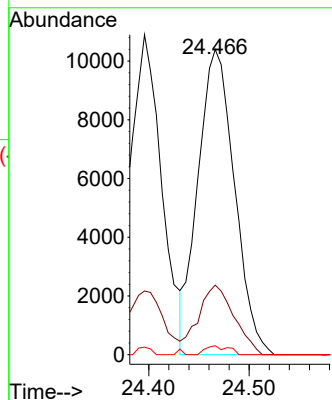
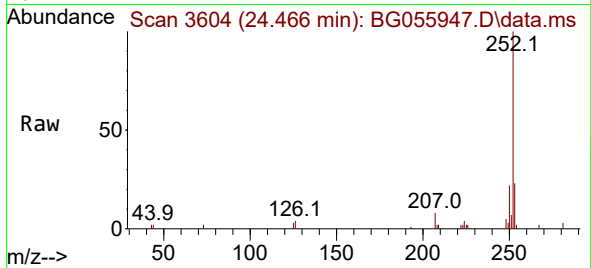




#89
Benzo(k)fluoranthene
Concen: 4.943 ng
RT: 24.466 min Scan# 30
Delta R.T. -0.015 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

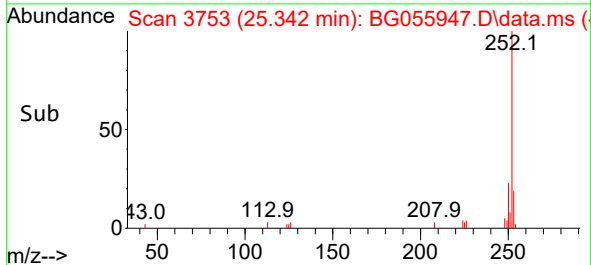
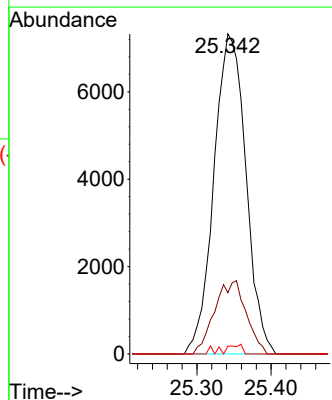
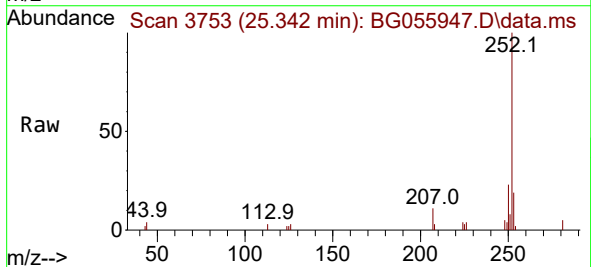
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

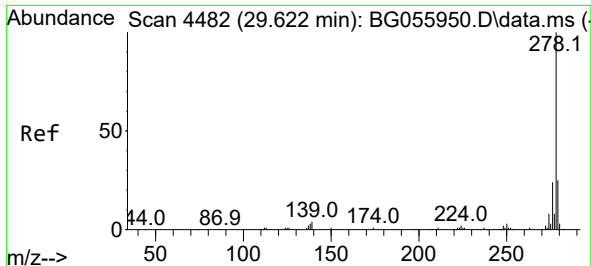
Tgt Ion:252 Resp: 26316
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 3.0 2.0 3.0



#90
Benzo(a)pyrene
Concen: 4.784 ng
RT: 25.342 min Scan# 3753
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:252 Resp: 21928
Ion Ratio Lower Upper
252 100
253 19.1 17.7 26.5
125 2.5 1.9 2.9

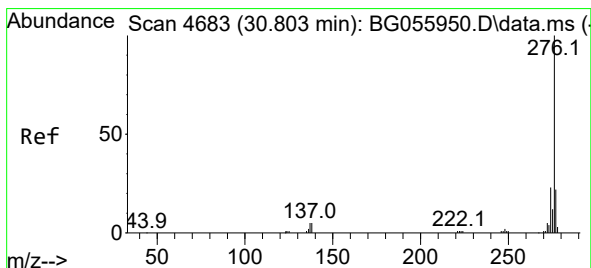
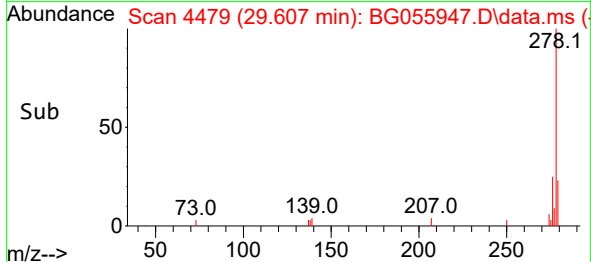
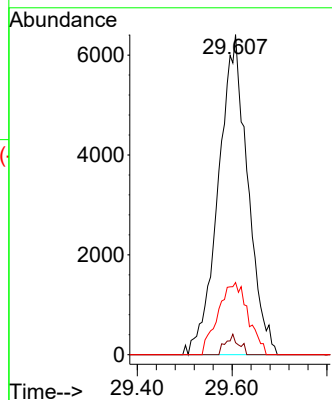
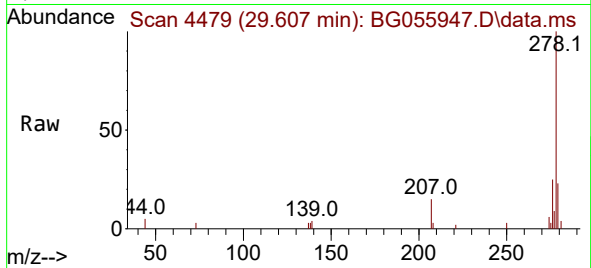




#91
Dibenzo(a,h)anthracene
Concen: 5.014 ng
RT: 29.607 min Scan# 44
Delta R.T. -0.015 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 27525
Ion Ratio Lower Upper
278 100
139 3.8 2.9 4.3
279 22.6 20.0 30.0



#92
Benzo(g,h,i)perylene
Concen: 4.886 ng
RT: 30.776 min Scan# 4678
Delta R.T. -0.027 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:276 Resp: 27035
Ion Ratio Lower Upper
276 100
277 23.7 17.8 26.6
138 5.4 3.8 5.6

