

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055946.D
 Acq On : 13 Dec 2022 17:12
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 14 01:53:21 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	8.371	152	5191	20.000	ng	0.00
21) Naphthalene-d8	11.209	136	19453	20.000	ng	# 0.00
39) Acenaphthene-d10	14.981	164	18972	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	54748	20.000	ng	# 0.00
76) Chrysene-d12	22.025	240	73855	20.000	ng	0.00
86) Perylene-d12	25.515	264	83100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.886	112	927	3.228	ng	0.00
7) Phenol-d6	7.495	99	1366	3.573	ng	0.00
23) Nitrobenzene-d5	9.540	82	1052	2.858	ng	0.00
42) 2,4,6-Tribromophenol	16.450	330	1983	7.423	ng	0.00
45) 2-Fluorobiphenyl	13.606	172	7052	5.569	ng	0.00
79) Terphenyl-d14	20.292	244	21680	5.871	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	4.152	79	299	0.794	ng	# 65
4) n-Nitrosodimethylamine	4.035	42	448	2.247	ng	# 25
6) Aniline	7.683	93	789	1.643	ng	# 77
8) 2-Chlorophenol	7.924	128	702	2.138	ng	# 41
9) Benzaldehyde	7.490	77	423	1.629	ng	# 70
10) Phenol	7.513	94	673	1.572	ng	# 63
11) bis(2-Chloroethyl)ether	7.777	93	492	1.500	ng	# 75
12) 1,3-Dichlorobenzene	8.735	146	767	1.987	ng	95
13) 1,4-Dichlorobenzene	8.412	146	920	2.359	ng	# 82
14) 1,2-Dichlorobenzene	8.735	146	767	2.052	ng	93
15) Benzyl Alcohol	8.600	79	670	2.156	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.894	45	661	1.113	ng	68
17) 2-Methylphenol	8.788	107	646	2.126	ng	# 73
18) Hexachloroethane	9.470	117	140	1.043	ng	# 78
19) n-Nitroso-di-n-propyla...	9.176	70	430	1.464	ng	# 84
20) 3+4-Methylphenols	9.117	107	753	1.774	ng	# 78
22) Acetophenone	9.199	105	1079	2.135	ng	# 72
24) Nitrobenzene	9.587	77	662	1.722	ng	# 88
25) Isophorone	10.104	82	1571	2.253	ng	# 88
26) 2-Nitrophenol	10.292	139	122	0.687	ng	# 32
27) 2,4-Dimethylphenol	10.339	122	624	2.310	ng	91
28) bis(2-Chloroethoxy)met...	10.580	93	560	1.496	ng	# 49
29) 2,4-Dichlorophenol	10.833	162	948	2.932	ng	# 75
30) 1,2,4-Trichlorobenzene	11.062	180	1253	3.336	ng	# 71
31) Naphthalene	11.256	128	2571	2.445	ng	# 93
32) Benzoic acid	10.339	122	624	2.808	ng	# 22
33) 4-Chloroaniline	11.344	127	954	2.199	ng	# 84
34) Hexachlorobutadiene	11.538	225	1183	4.613	ng	96
36) 4-Chloro-3-methylphenol	12.425	107	951	2.676	ng	# 81
37) 2-Methylnaphthalene	12.836	142	2120	2.692	ng	89
38) 1-Methylnaphthalene	13.048	142	2037	2.665	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.189	216	1882	3.157	ng	# 92
41) Hexachlorocyclopentadiene	13.171	237	891	2.965	ng	89
43) 2,4,6-Trichlorophenol	13.418	196	1099	2.702	ng	93
44) 2,4,5-Trichlorophenol	13.488	196	1148	2.569	ng	# 89
46) 1,1'-Biphenyl	13.817	154	3206	2.319	ng	88

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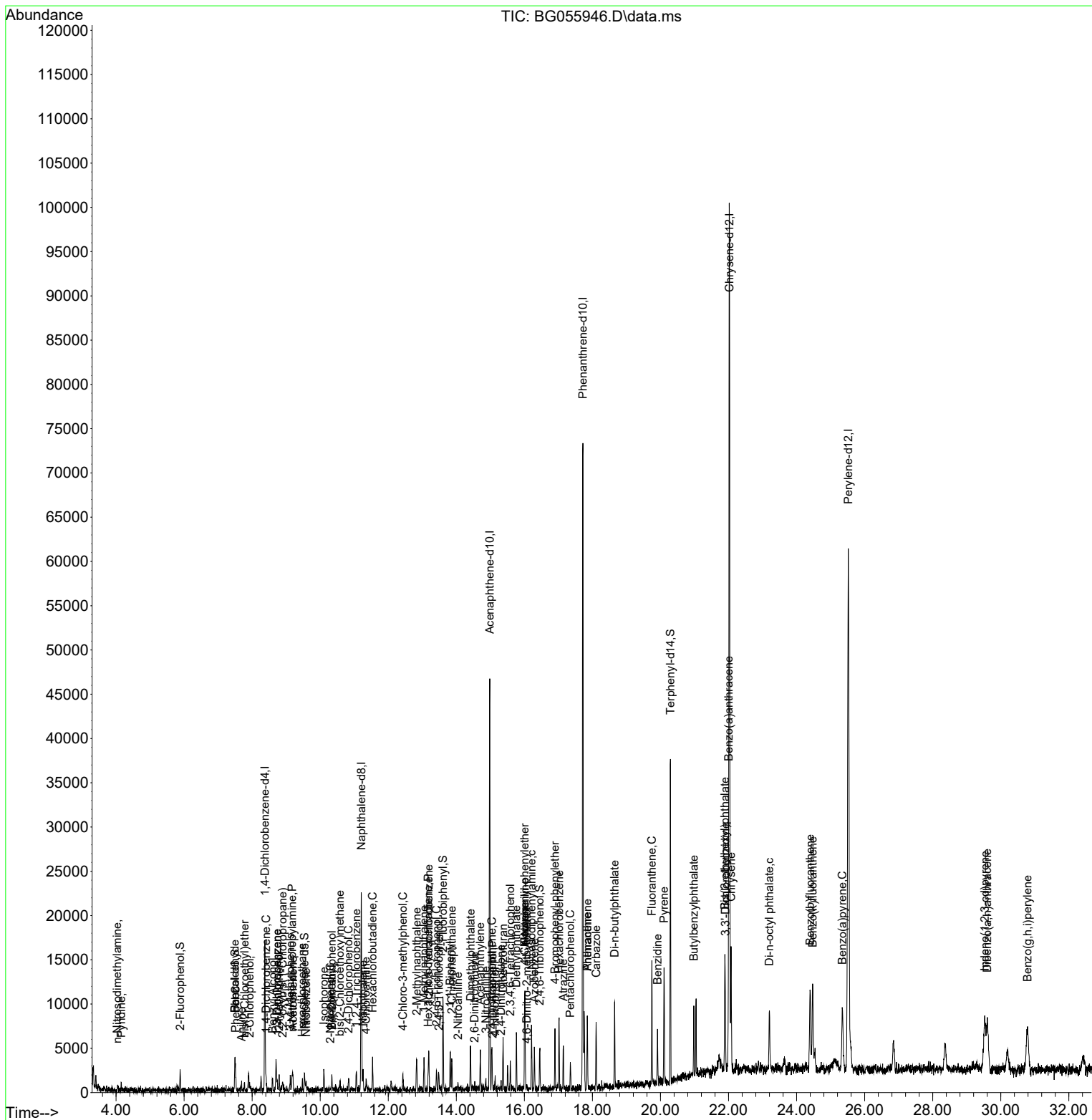
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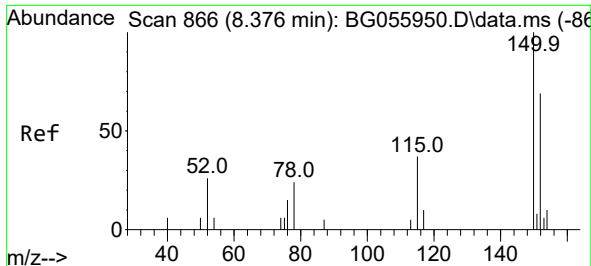
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.864	162	2475	2.303	ng	92
48) 2-Nitroaniline	14.052	65	163	0.461	ng #	54
49) Acenaphthylene	14.705	152	4024	2.274	ng	98
50) Dimethylphthalate	14.417	163	4360	2.883	ng #	90
51) 2,6-Dinitrotoluene	14.534	165	492	1.591	ng #	25
52) Acenaphthene	15.045	154	2731	2.361	ng	92
53) 3-Nitroaniline	14.869	138	483	1.423	ng #	92
54) 2,4-Dinitrophenol	15.063	184	255	1.434	ng #	21
55) Dibenzofuran	15.374	168	4833	2.709	ng	91
56) 4-Nitrophenol	15.134	139	393	1.475	ng #	46
57) 2,4-Dinitrotoluene	15.316	165	772	1.771	ng #	62
58) Fluorene	16.015	166	4032	2.830	ng #	86
59) 2,3,4,6-Tetrachlorophenol	15.586	232	1279	2.953	ng #	72
60) Diethylphthalate	15.762	149	3989	2.609	ng	98
61) 4-Chlorophenyl-phenyle...	16.003	204	2516	3.212	ng	91
62) 4-Nitroaniline	16.015	138	673	1.897	ng #	40
63) Azobenzene	16.291	77	2546	1.907	ng	87
65) 4,6-Dinitro-2-methylph...	16.068	198	564	1.845	ng #	52
66) n-Nitrosodiphenylamine	16.209	169	3531	2.340	ng	93
67) 4-Bromophenyl-phenylether	16.896	248	2116	3.392	ng	94
68) Hexachlorobenzene	17.020	284	2430	3.513	ng #	90
69) Atrazine	17.143	200	1854	3.107	ng	87
70) Pentachlorophenol	17.349	266	988	2.335	ng #	88
71) Phenanthrene	17.848	178	7366	2.493	ng	98
72) Anthracene	17.848	178	7366	2.566	ng	98
73) Carbazole	18.106	167	6122	2.372	ng #	89
74) Di-n-butylphthalate	18.653	149	7269	2.268	ng #	96
75) Fluoranthene	19.746	202	10455	2.909	ng	98
77) Benzidine	19.910	184	5430	3.178	ng #	94
78) Pyrene	20.104	202	11080	2.216	ng	95
80) Butylbenzylphthalate	20.980	149	2922	1.493	ng	97
81) Benzo(a)anthracene	22.002	228	13224	2.600	ng	96
82) 3,3'-Dichlorobenzidine	21.902	252	4708	2.634	ng #	93
83) Chrysene	22.072	228	12365	2.553	ng	99
84) Bis(2-ethylhexyl)phtha...	21.890	149	4204	1.495	ng #	95
85) Di-n-octyl phthalate	23.201	149	7590	1.577	ng #	94
87) Indeno(1,2,3-cd)pyrene	29.528	276	15348	2.254	ng #	55
88) Benzo(b)fluoranthene	24.393	252	13751	2.541	ng #	98
89) Benzo(k)fluoranthene	24.475	252	13233	2.453	ng #	98
90) Benzo(a)pyrene	25.345	252	11862	2.554	ng #	98
91) Dibenzo(a,h)anthracene	29.605	278	14159	2.545	ng #	94
92) Benzo(g,h,i)perylene	30.786	276	14308	2.552	ng	93

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

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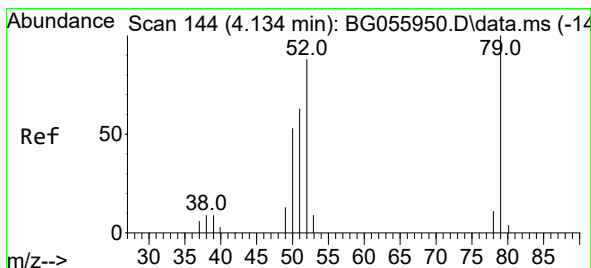
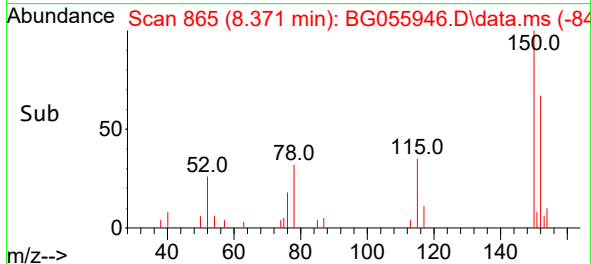
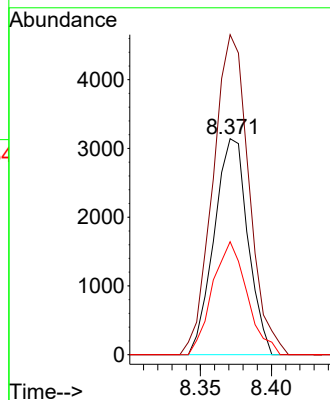
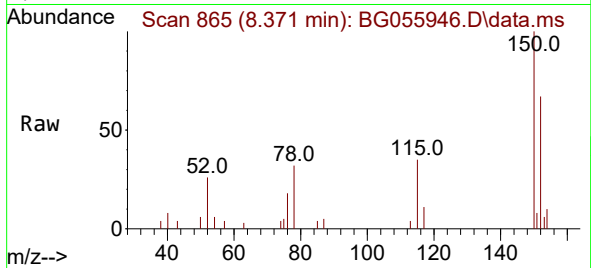




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.371 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

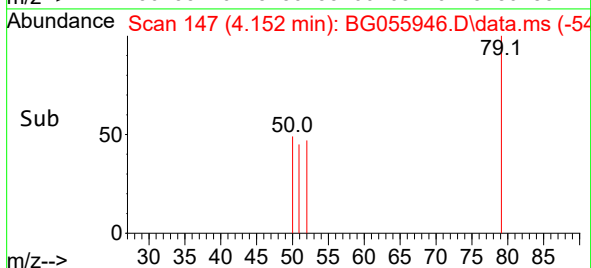
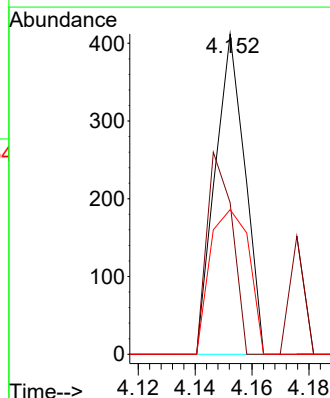
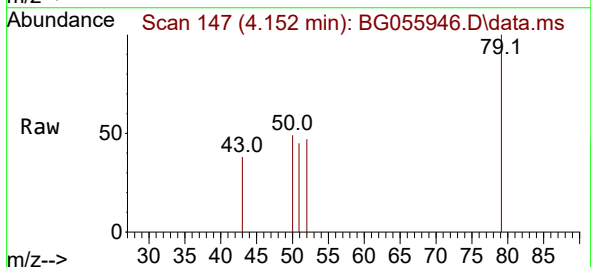
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BNA_G
ClientSampleId :
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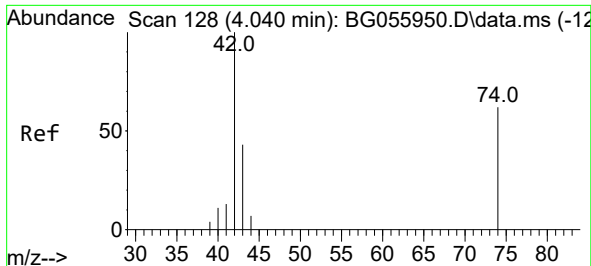
Tgt Ion:152 Resp: 5191
Ion Ratio Lower Upper
152 100
150 148.2 115.7 173.5
115 52.3 43.0 64.4



#3
Pyridine
Concen: 0.794 ng
RT: 4.152 min Scan# 147
Delta R.T. 0.018 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 79 Resp: 299
Ion Ratio Lower Upper
79 100
52 47.3 70.3 105.5#
51 45.1 50.6 76.0#

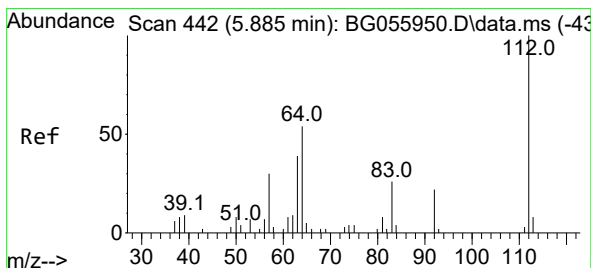
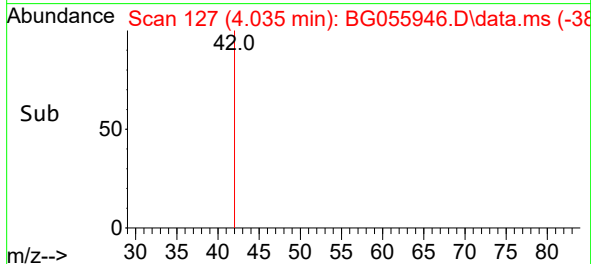
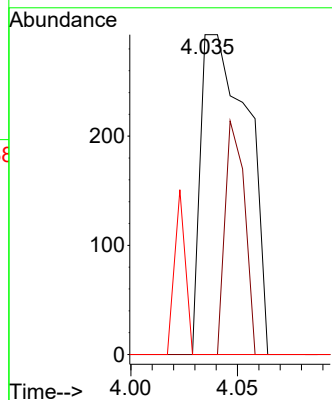
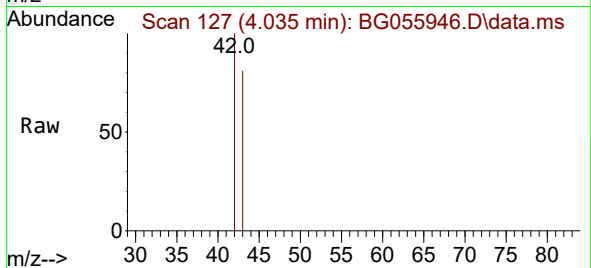




#4
n-Nitrosodimethylamine
Concen: 2.247 ng
RT: 4.035 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

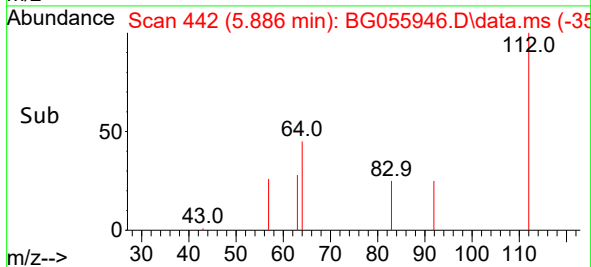
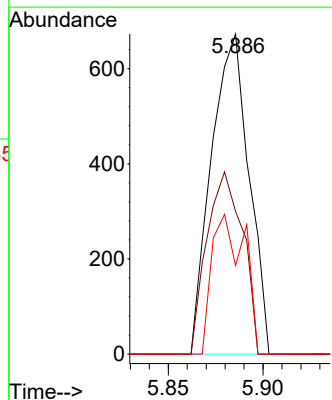
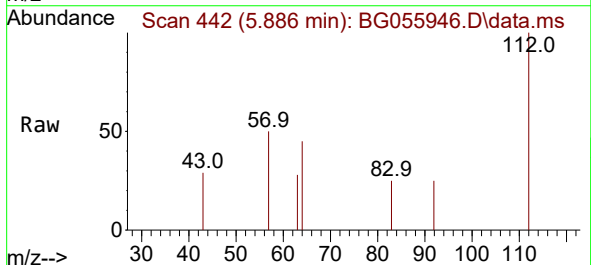
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ClientSampleId :
SSTDICC2.5

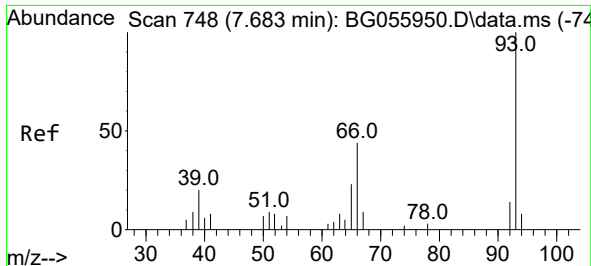
Tgt Ion: 42 Resp: 448
Ion Ratio Lower Upper
42 100
74 0.0 49.8 74.6#
44 0.0 5.2 7.8#



#5
2-Fluorophenol
Concen: 3.228 ng
RT: 5.886 min Scan# 442
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 112 Resp: 927
Ion Ratio Lower Upper
112 100
64 44.6 43.0 64.4
63 27.6 31.4 47.2#

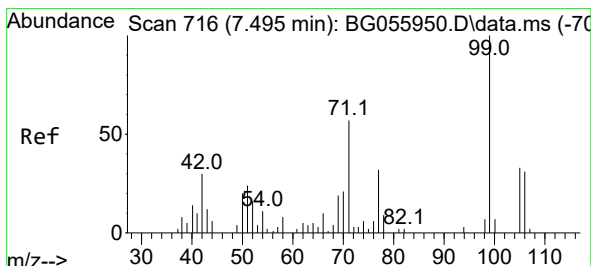
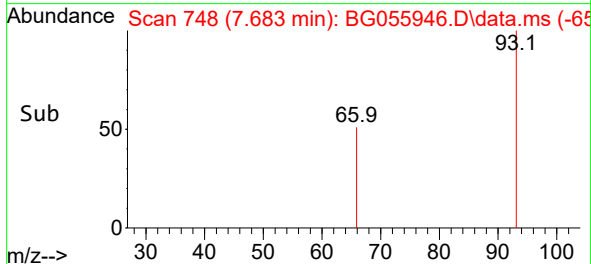
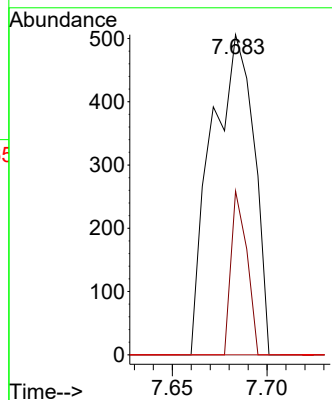
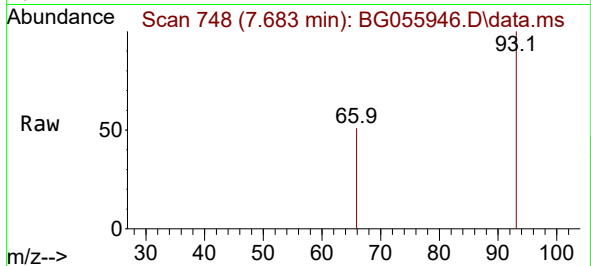




#6
Aniline
Concen: 1.643 ng
RT: 7.683 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

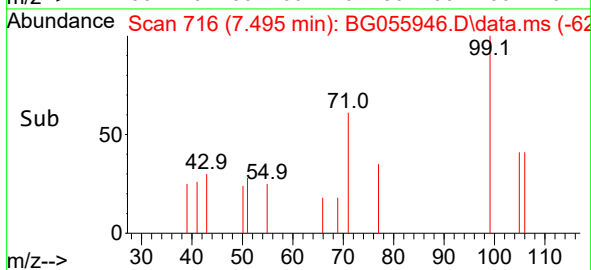
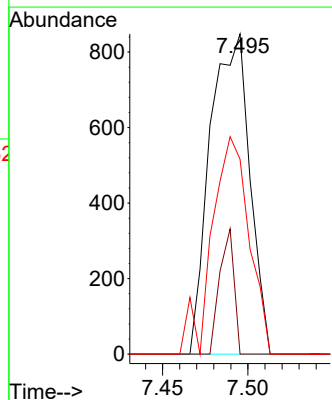
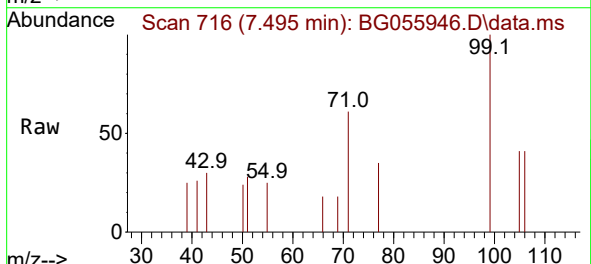
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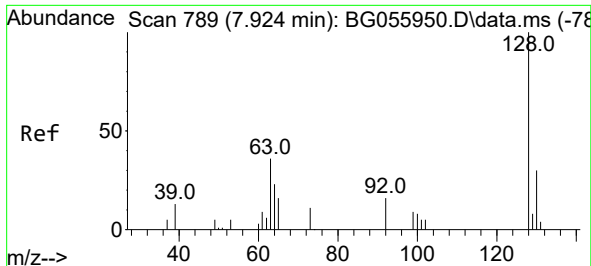
Tgt Ion: 93 Resp: 789
Ion Ratio Lower Upper
93 100
66 51.2 35.5 53.3
65 0.0 18.2 27.2#



#7
Phenol-d6
Concen: 3.573 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 99 Resp: 1366
Ion Ratio Lower Upper
99 100
42 0.0 24.3 36.5#
71 60.8 45.6 68.4

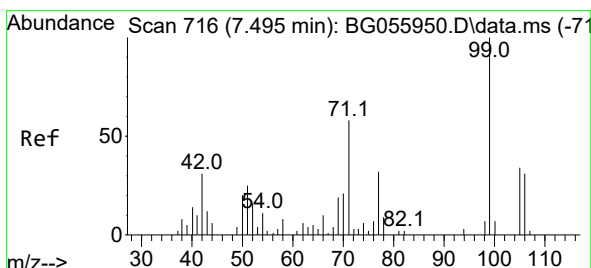
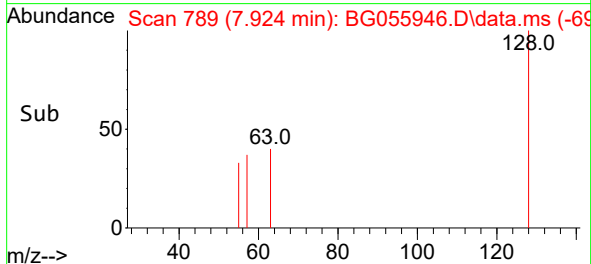
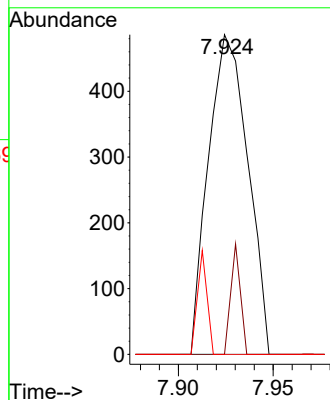
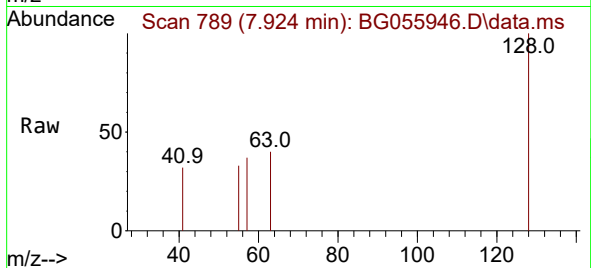




#8
2-Chlorophenol
Concen: 2.138 ng
RT: 7.924 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

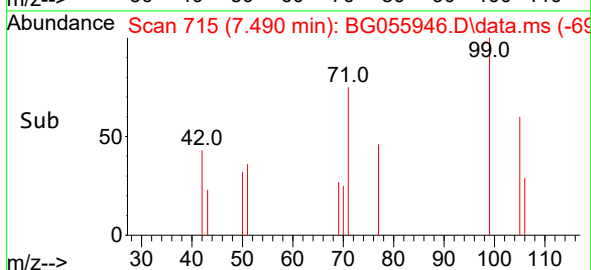
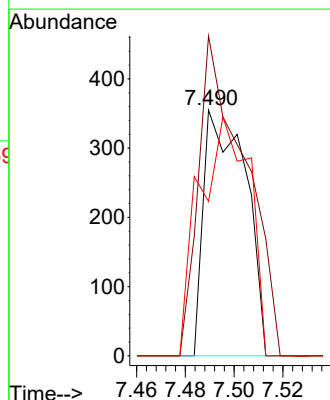
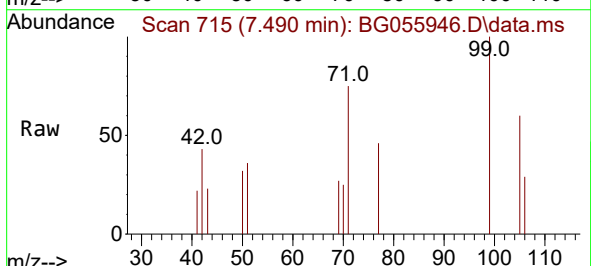
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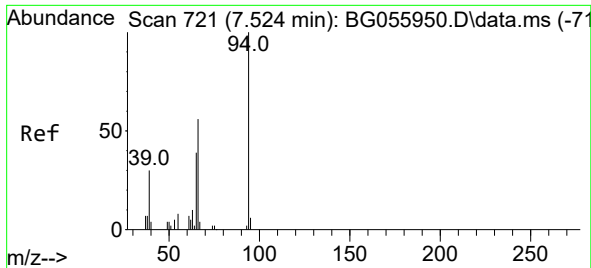
Tgt Ion:128 Resp: 702
Ion Ratio Lower Upper
128 100
130 0.0 9.9 49.9#
64 0.0 16.7 56.7#



#9
Benzaldehyde
Concen: 1.629 ng
RT: 7.490 min Scan# 715
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 77 Resp: 423
Ion Ratio Lower Upper
77 100
105 130.1 83.1 123.1#
106 62.8 76.3 116.3#

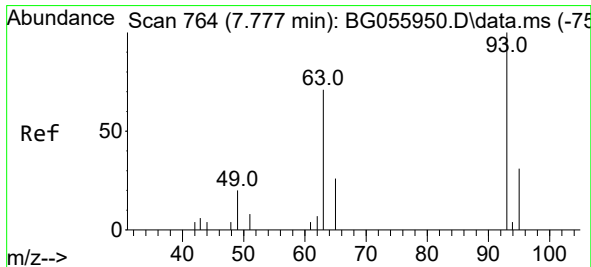
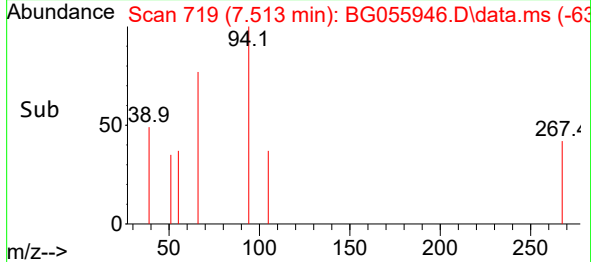
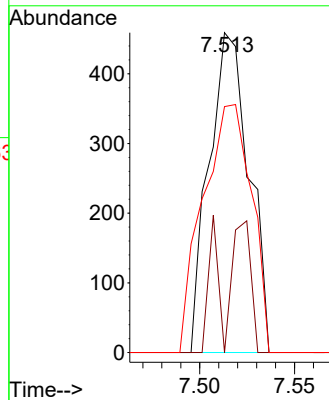
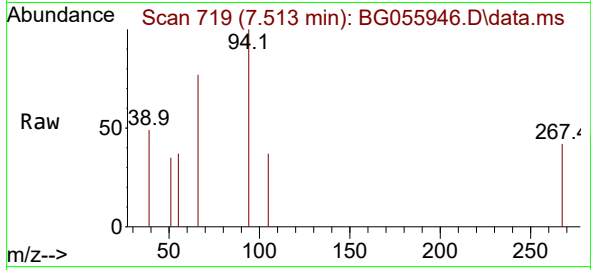




#10
Phenol
Concen: 1.572 ng
RT: 7.513 min Scan# 719
Delta R.T. -0.011 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

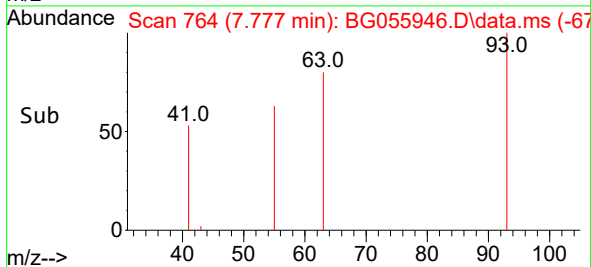
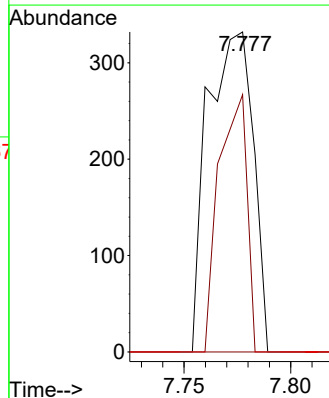
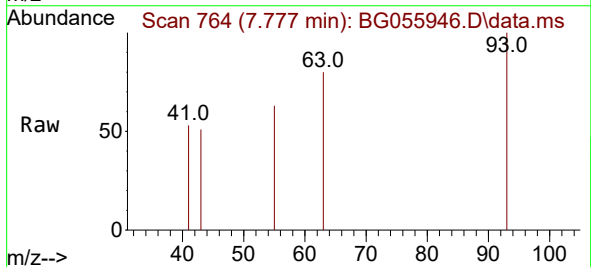
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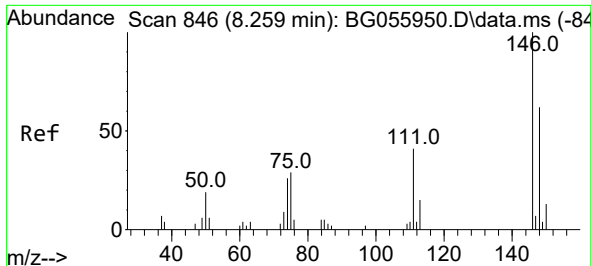
Tgt Ion: 94 Resp: 673
Ion Ratio Lower Upper
94 100
65 0.0 18.9 58.9#
66 76.9 41.5 81.5



#11
bis(2-Chloroethyl)ether
Concen: 1.500 ng
RT: 7.777 min Scan# 764
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 93 Resp: 492
Ion Ratio Lower Upper
93 100
63 80.4 51.4 91.4
95 0.0 11.3 51.3#





#12

1,3-Dichlorobenzene

Concen: 1.987 ng

RT: 8.735 min Scan# 91

Delta R.T. 0.476 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

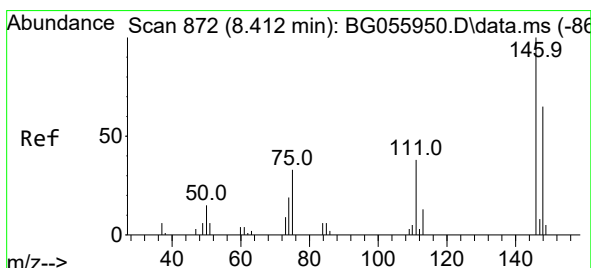
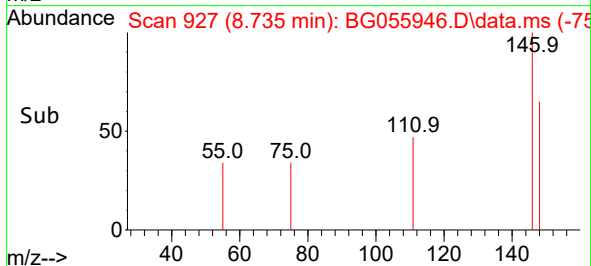
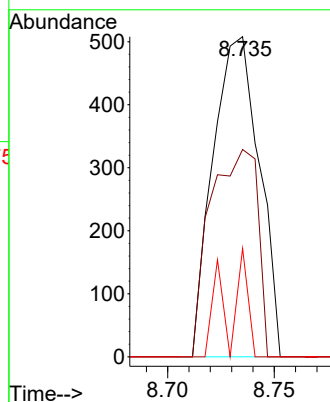
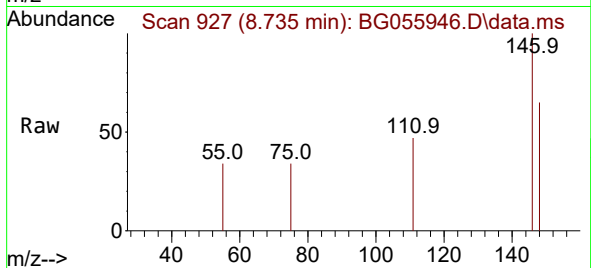
Tgt Ion:146 Resp: 767

Ion Ratio Lower Upper

146 100

148 64.8 49.7 74.5

75 33.9 22.9 34.3



#13

1,4-Dichlorobenzene

Concen: 2.359 ng

RT: 8.412 min Scan# 872

Delta R.T. 0.000 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

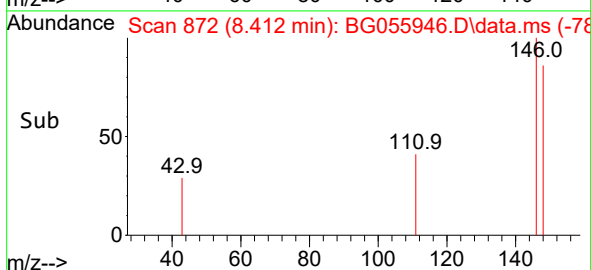
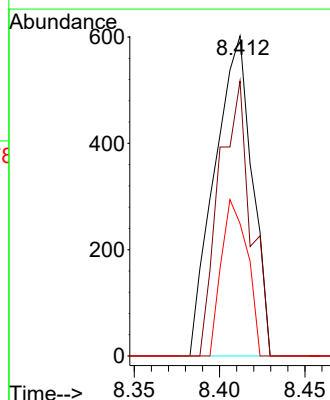
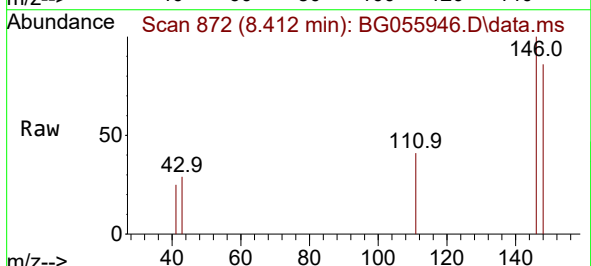
Tgt Ion:146 Resp: 920

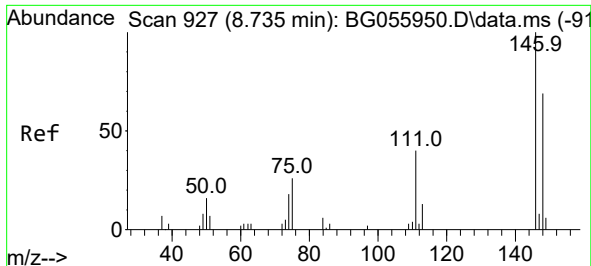
Ion Ratio Lower Upper

146 100

148 85.9 52.4 78.6#

111 41.4 30.6 46.0

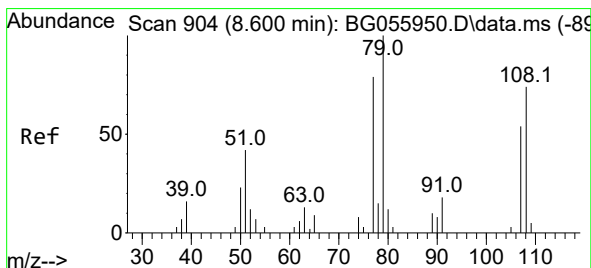
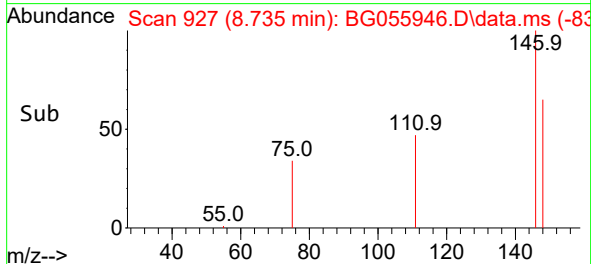
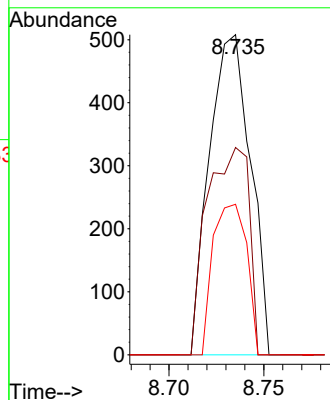
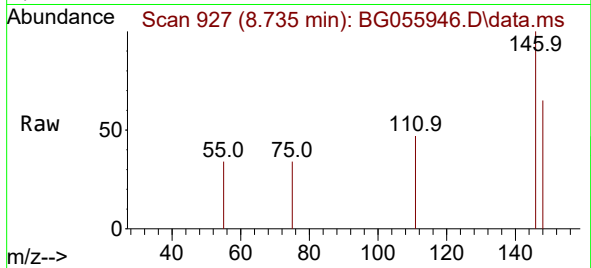




#14
1,2-Dichlorobenzene
Concen: 2.052 ng
RT: 8.735 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

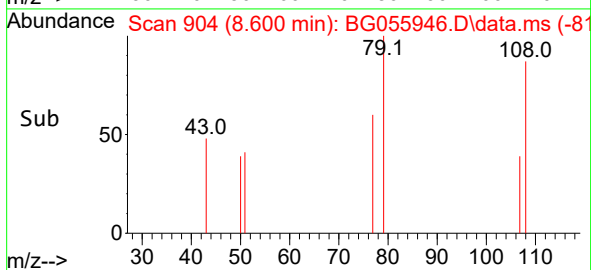
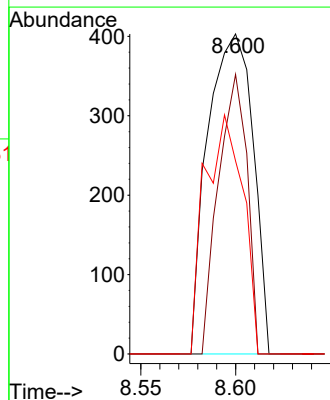
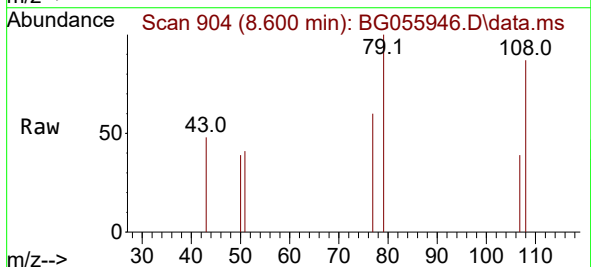
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

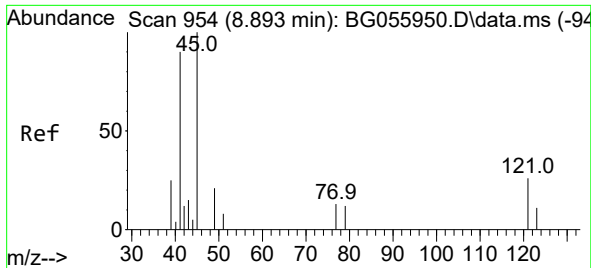
Tgt Ion:146 Resp: 767
Ion Ratio Lower Upper
146 100
148 64.8 55.1 82.7
111 47.0 32.4 48.6



#15
Benzyl Alcohol
Concen: 2.156 ng
RT: 8.600 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 79 Resp: 670
Ion Ratio Lower Upper
79 100
108 87.3 59.5 89.3
77 60.3 63.0 94.6#

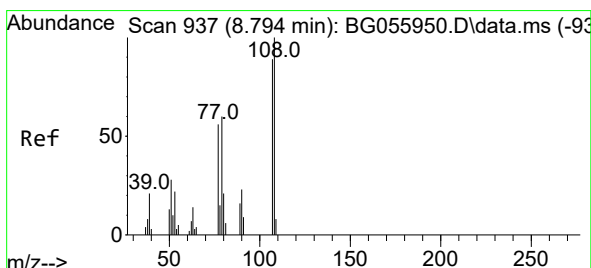
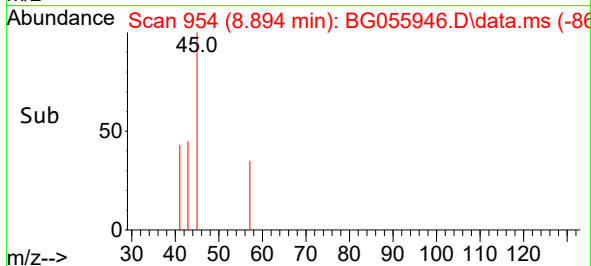
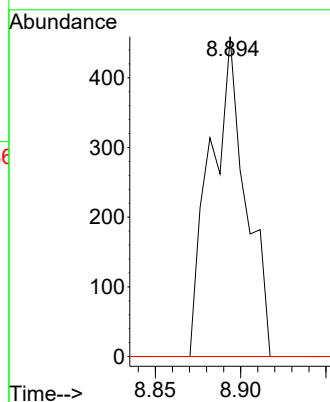
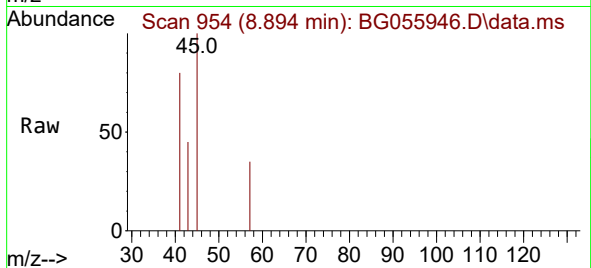




#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.113 ng
RT: 8.894 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

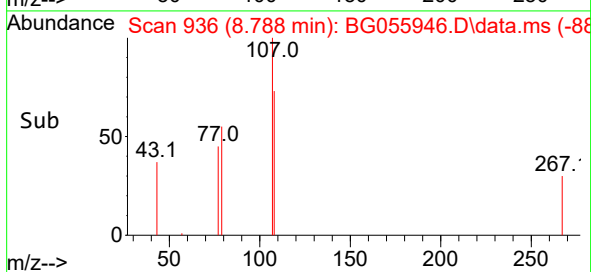
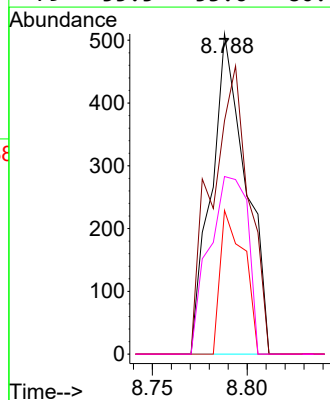
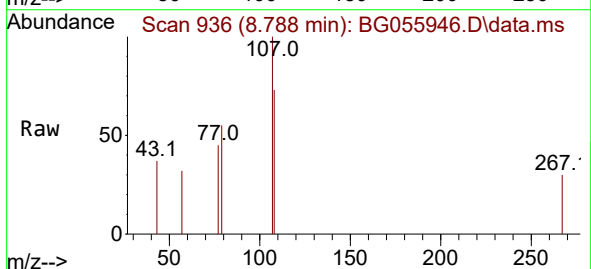
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

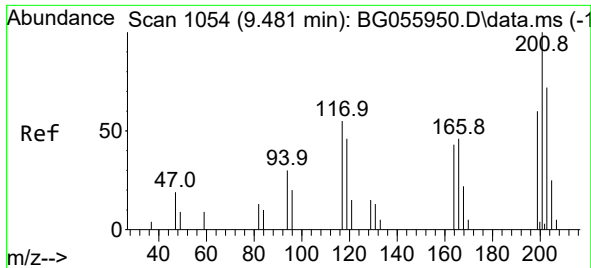
Tgt Ion: 45 Resp: 661
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.4
79 0.0 0.0 31.8



#17
2-Methylphenol
Concen: 2.126 ng
RT: 8.788 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

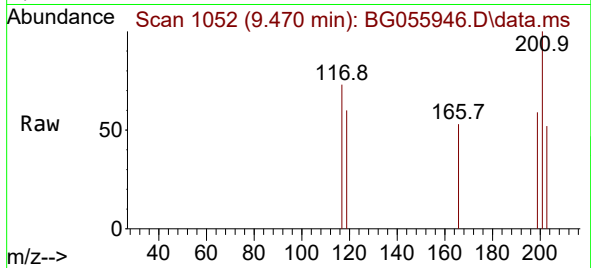
Tgt Ion: 107 Resp: 646
Ion Ratio Lower Upper
107 100
108 72.9 89.8 134.8#
77 44.9 50.2 75.2#
79 55.5 53.6 80.4



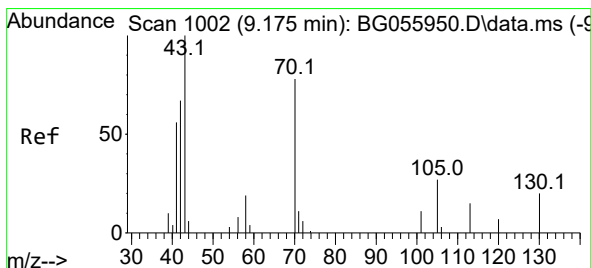
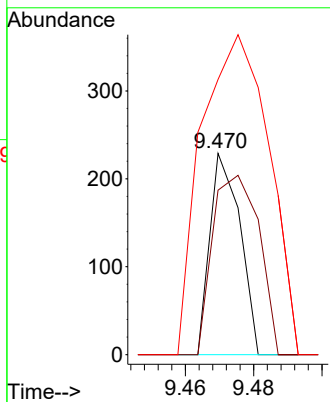
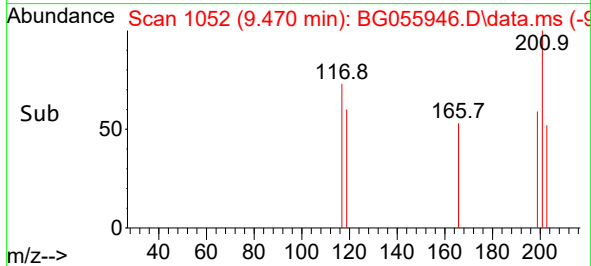


#18
Hexachloroethane
Concen: 1.043 ng
RT: 9.470 min Scan# 1052
Delta R.T. -0.011 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

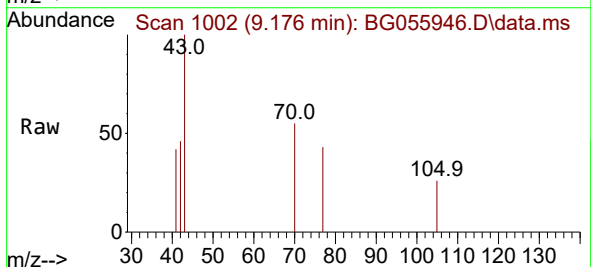
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



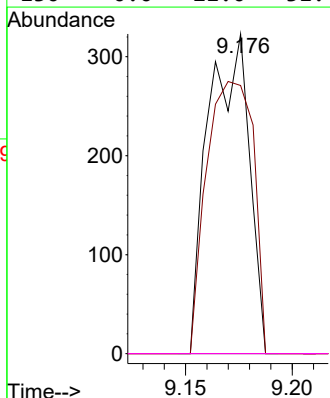
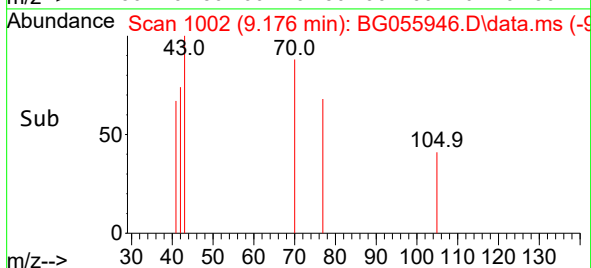
Tgt Ion:117 Resp: 140
Ion Ratio Lower Upper
117 100
119 81.7 66.8 100.2
201 136.7 144.6 217.0#

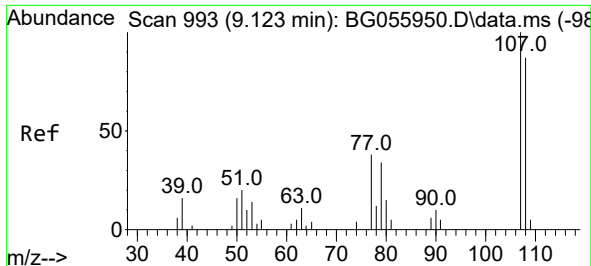


#19
n-Nitroso-di-n-propylamine
Concen: 1.464 ng
RT: 9.176 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12



Tgt Ion: 70 Resp: 430
Ion Ratio Lower Upper
70 100
42 83.9 69.0 103.4
101 0.0 11.8 17.8#
130 0.0 21.0 31.4#

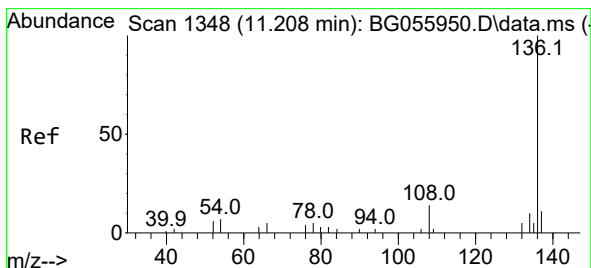
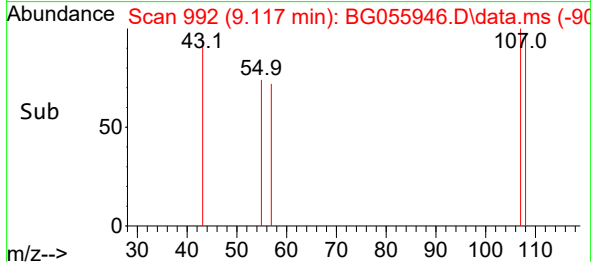
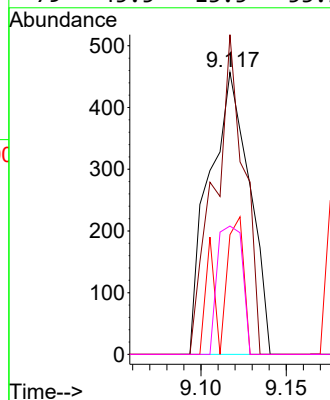
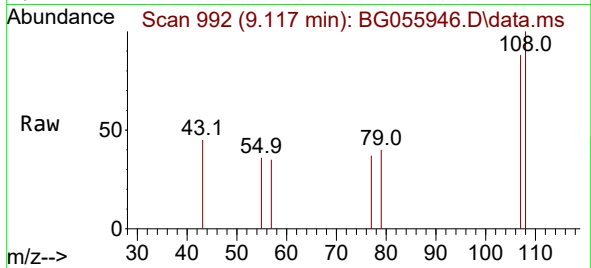




#20
3+4-Methylphenols
Concen: 1.774 ng
RT: 9.117 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

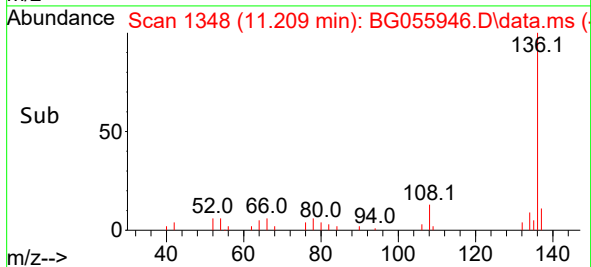
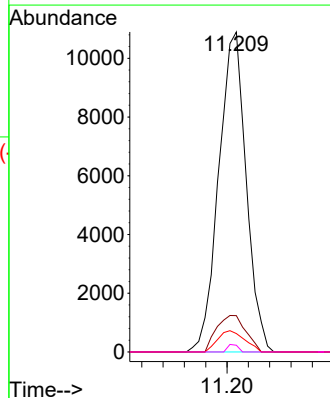
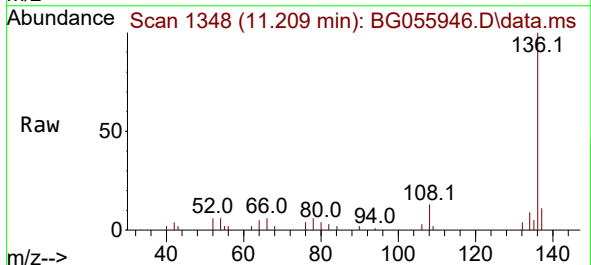
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

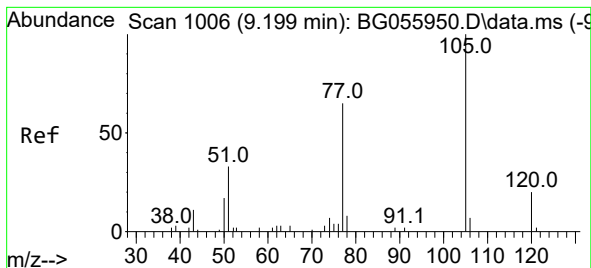
Tgt Ion:107	Resp:	753
Ion	Ratio	Lower Upper
107	100	
108	113.3	67.0 107.0#
77	42.5	18.3 58.3
79	45.5	13.5 53.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.209 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:136	Resp:	19453
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.2 13.8
54	5.8	5.6 8.4
68	2.1	0.0 0.0#





#22

Acetophenone

Concen: 2.135 ng

RT: 9.199 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:105 Resp: 1079

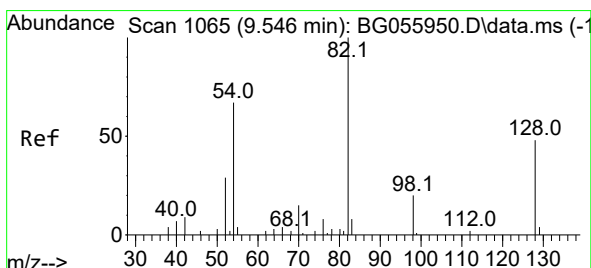
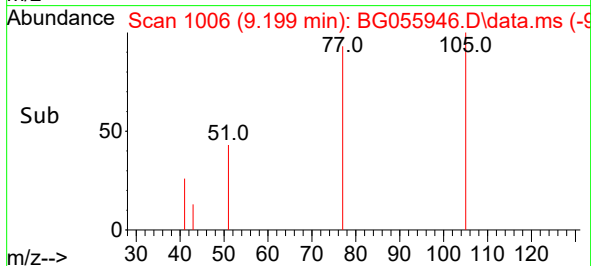
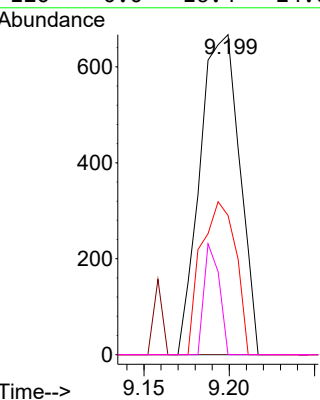
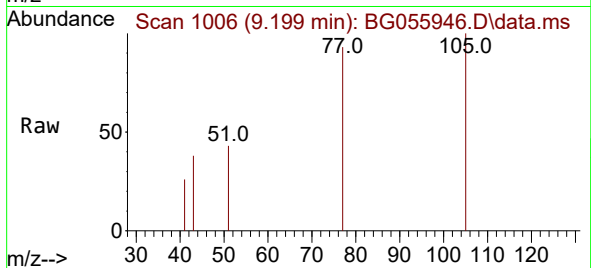
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 43.5 26.7 40.1#

120 0.0 16.4 24.6#



#23

Nitrobenzene-d5

Concen: 2.858 ng

RT: 9.540 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

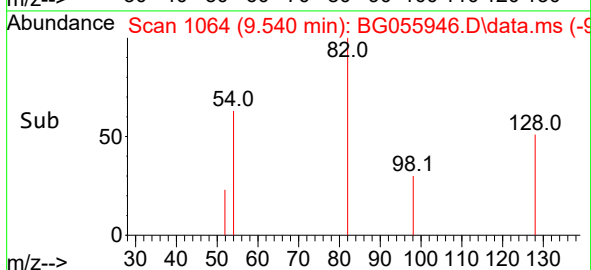
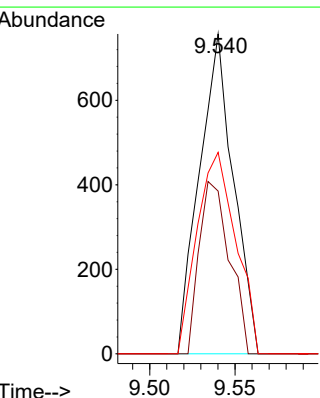
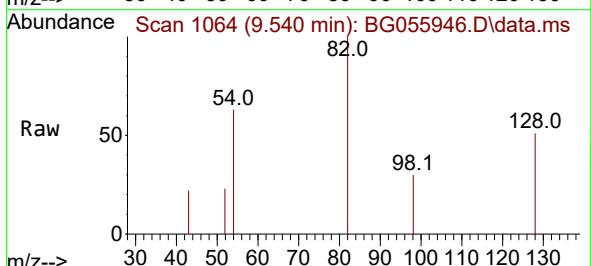
Tgt Ion: 82 Resp: 1052

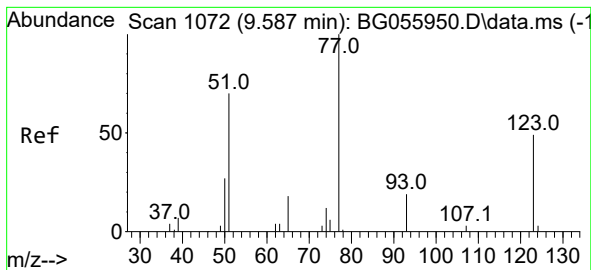
Ion Ratio Lower Upper

82 100

128 50.9 38.4 57.6

54 63.0 53.3 79.9





#24

Nitrobenzene

Concen: 1.722 ng

RT: 9.587 min Scan# 110

Delta R.T. 0.000 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

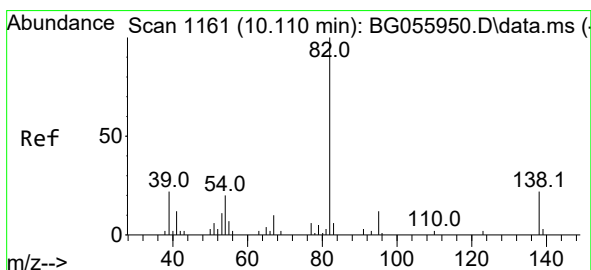
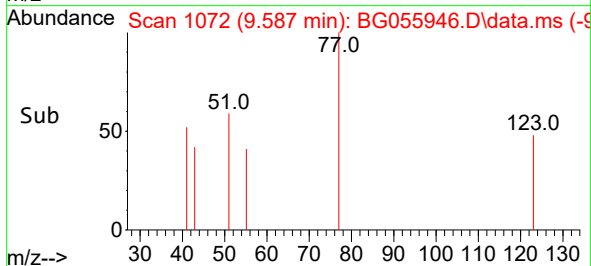
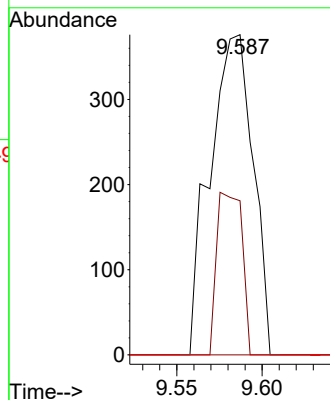
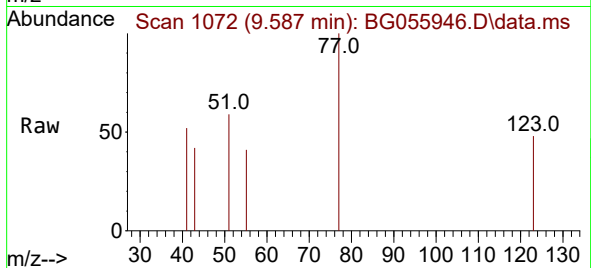
Tgt Ion: 77 Resp: 662

Ion Ratio Lower Upper

77 100

123 48.1 38.9 58.3

65 0.0 14.7 22.1#



#25

Isophorone

Concen: 2.253 ng

RT: 10.104 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

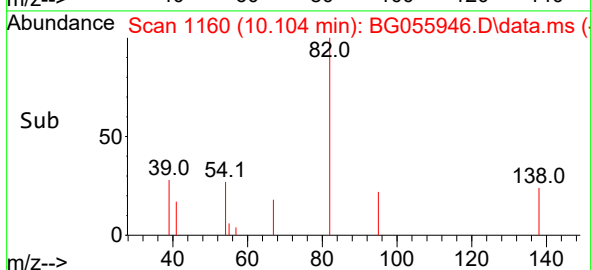
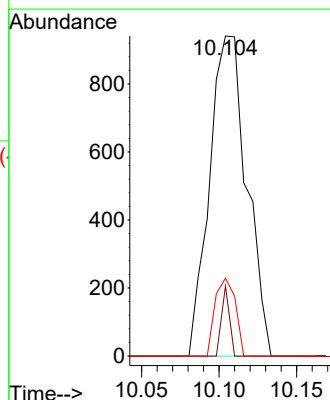
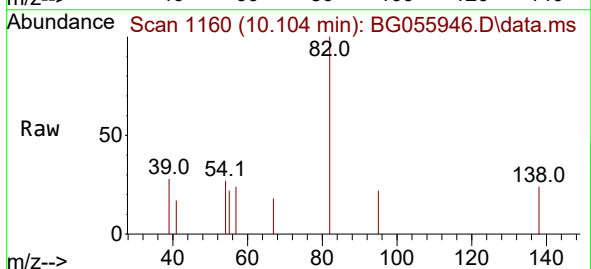
Tgt Ion: 82 Resp: 1571

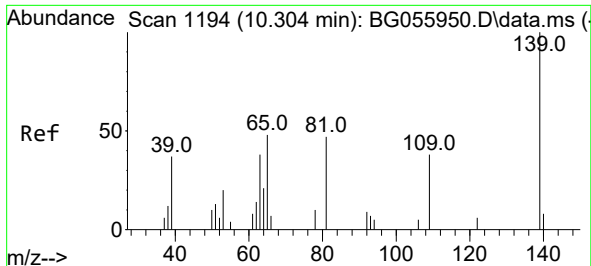
Ion Ratio Lower Upper

82 100

95 21.9 9.4 14.0#

138 24.3 17.7 26.5

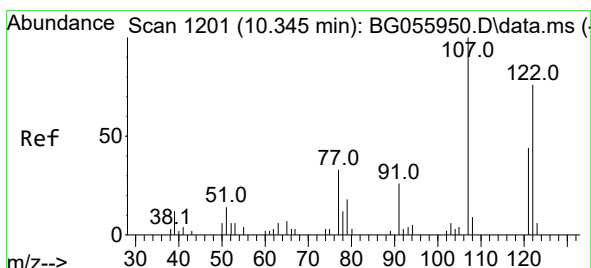
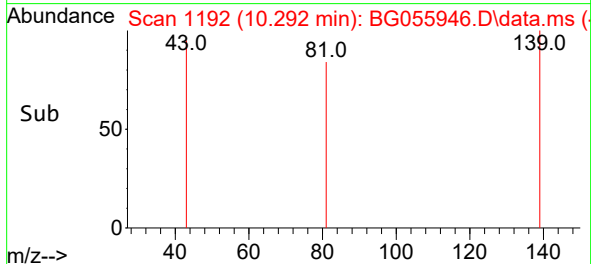
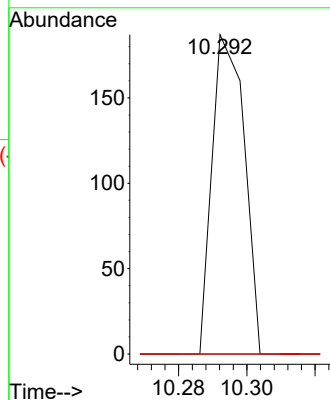
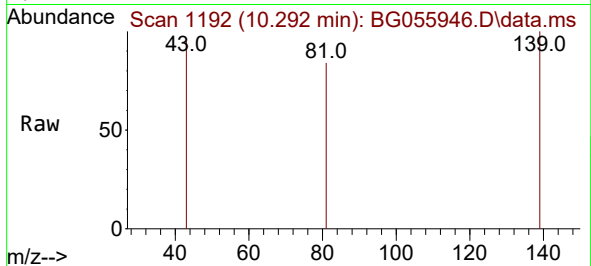




#26
2-Nitrophenol
Concen: 0.687 ng
RT: 10.292 min Scan# 1192
Delta R.T. -0.011 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

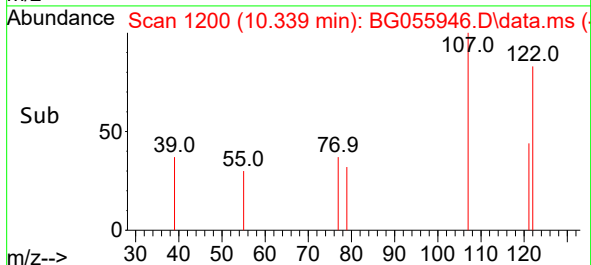
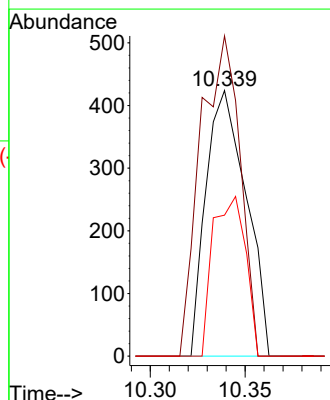
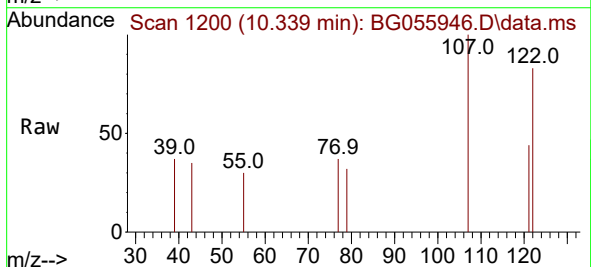
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

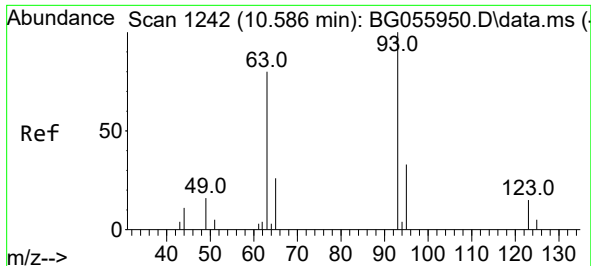
Tgt Ion:139 Resp: 122
Ion Ratio Lower Upper
139 100
109 0.0 30.7 46.1#
65 0.0 38.8 58.2#



#27
2,4-Dimethylphenol
Concen: 2.310 ng
RT: 10.339 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:122 Resp: 624
Ion Ratio Lower Upper
122 100
107 120.5 105.9 158.9
121 53.1 46.1 69.1





#28

bis(2-Chloroethoxy)methane

Concen: 1.496 ng

RT: 10.580 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

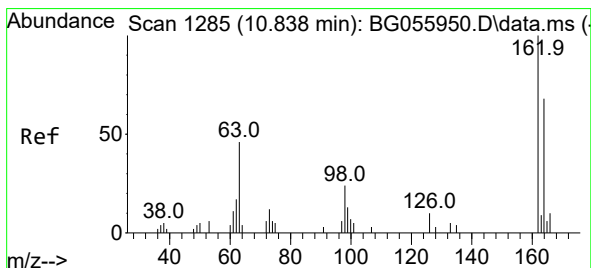
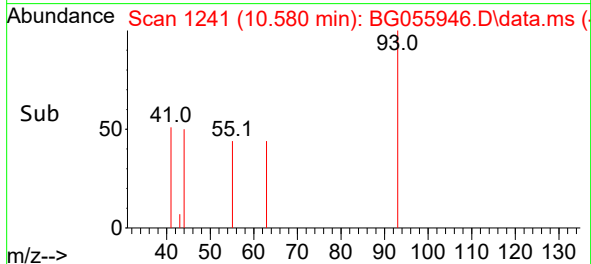
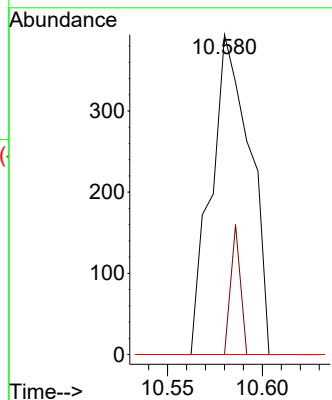
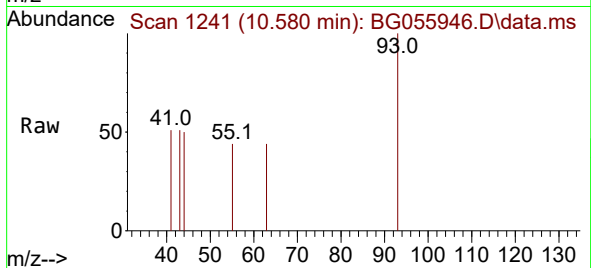
Tgt Ion: 93 Resp: 560

Ion Ratio Lower Upper

93 100

95 0.0 26.3 39.5#

123 0.0 12.2 18.2#



#29

2,4-Dichlorophenol

Concen: 2.932 ng

RT: 10.833 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

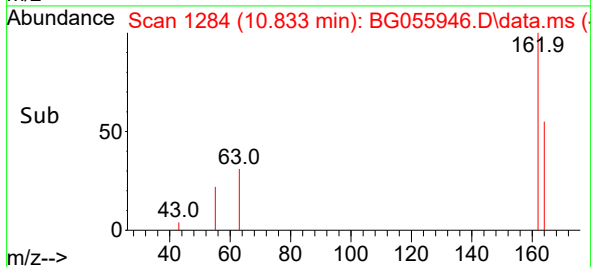
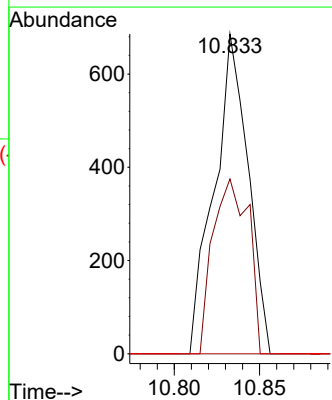
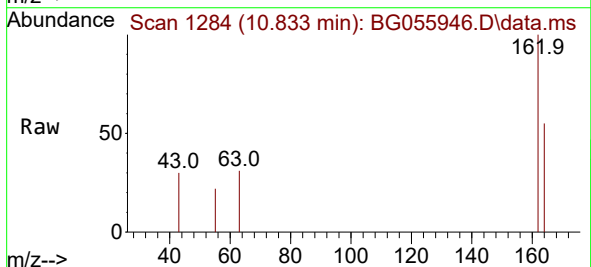
Tgt Ion:162 Resp: 948

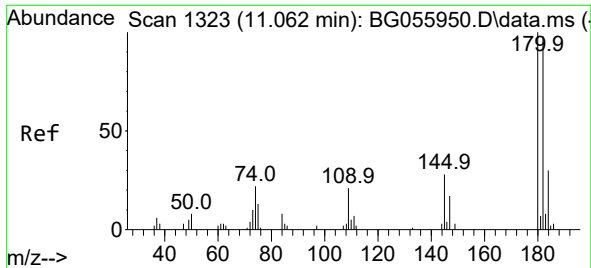
Ion Ratio Lower Upper

162 100

164 54.7 47.5 87.5

98 0.0 4.3 44.3#

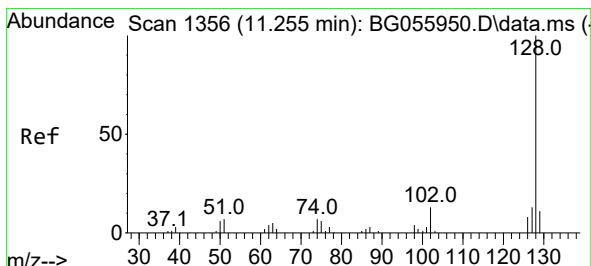
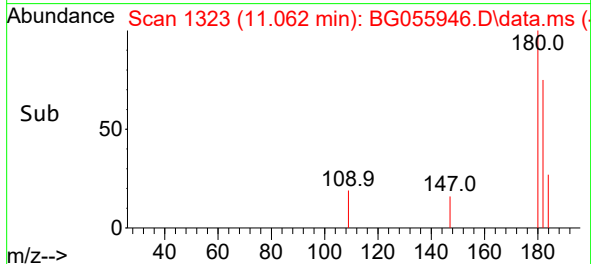
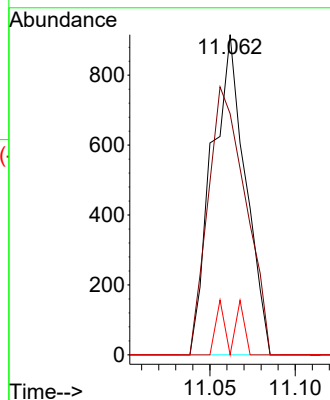
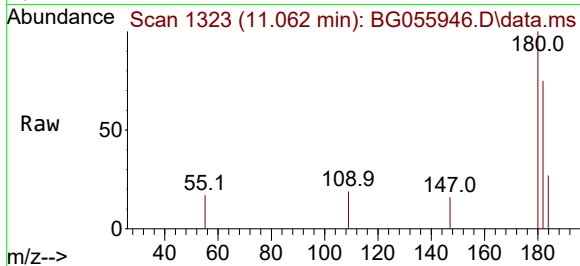




#30
1,2,4-Trichlorobenzene
Concen: 3.336 ng
RT: 11.062 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

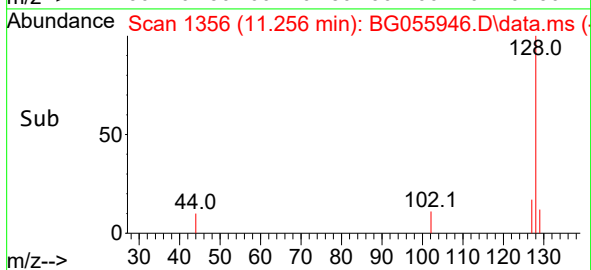
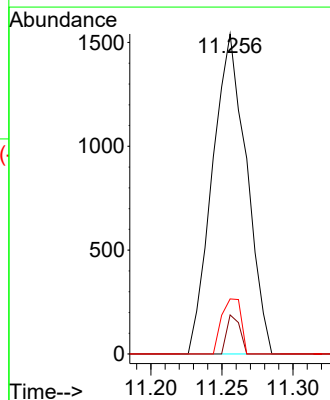
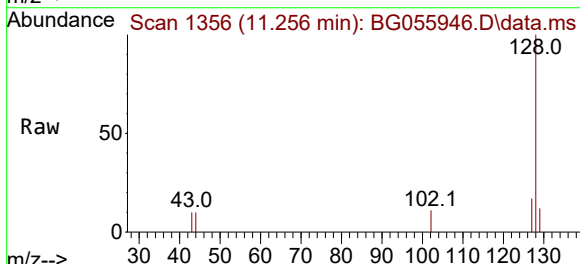
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

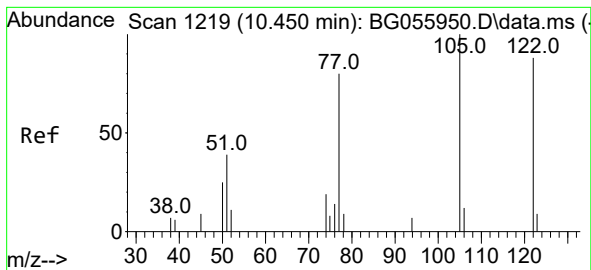
Tgt Ion:180 Resp: 1253
Ion Ratio Lower Upper
180 100
182 75.3 78.1 117.1#
145 0.0 22.4 33.6#



#31
Naphthalene
Concen: 2.445 ng
RT: 11.256 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:128 Resp: 2571
Ion Ratio Lower Upper
128 100
129 12.2 8.7 13.1
127 17.2 10.3 15.5#





#32

Benzoic acid

Concen: 2.808 ng

RT: 10.339 min Scan# 11

Delta R.T. -0.111 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

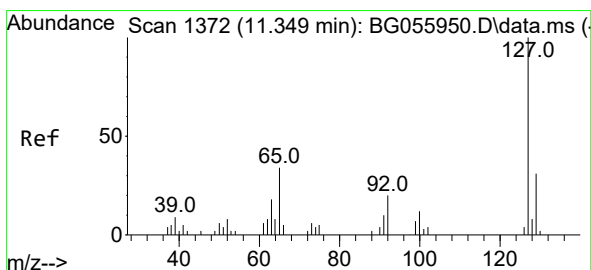
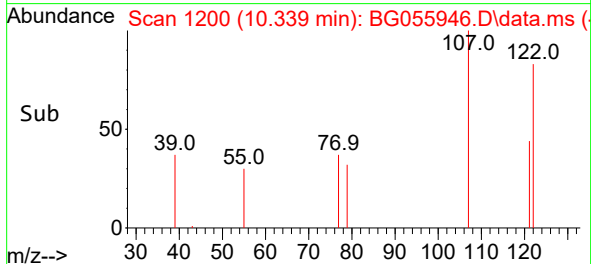
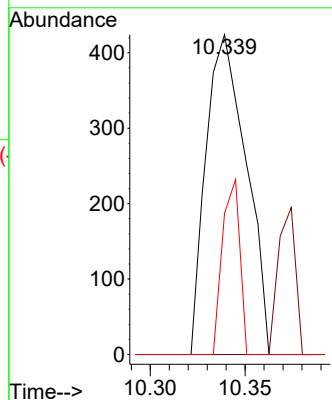
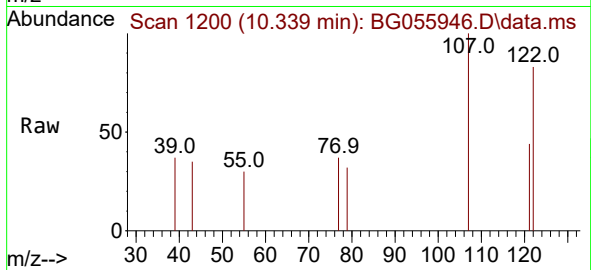
Tgt Ion:122 Resp: 624

Ion Ratio Lower Upper

122 100

105 0.0 90.6 130.6#

77 44.1 61.0 101.0#



#33

4-Chloroaniline

Concen: 2.199 ng

RT: 11.344 min Scan# 1371

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Tgt Ion:127 Resp: 954

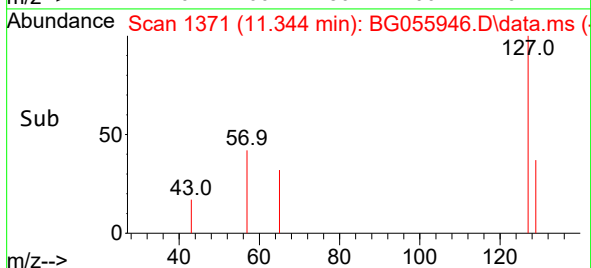
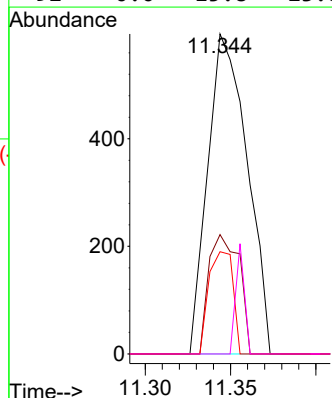
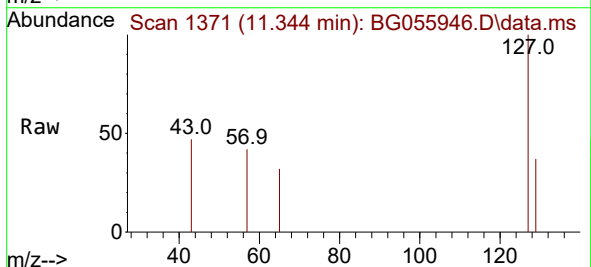
Ion Ratio Lower Upper

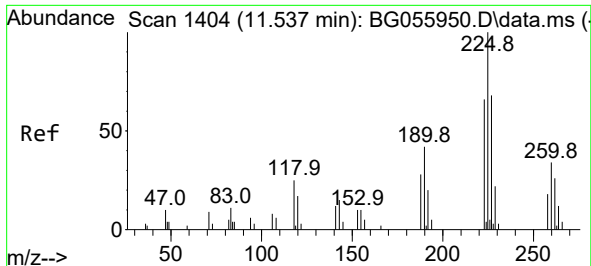
127 100

129 37.3 24.5 36.7#

65 31.9 27.1 40.7

92 0.0 15.8 23.8#

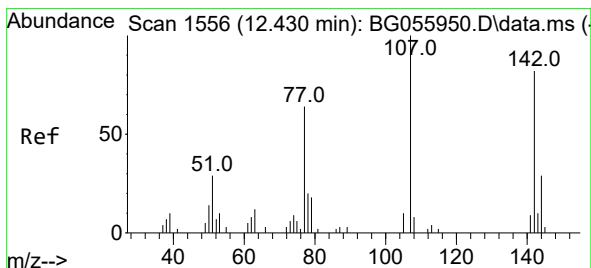
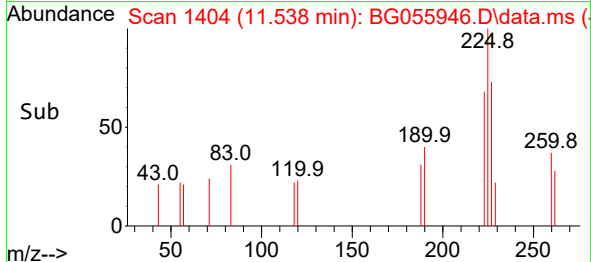
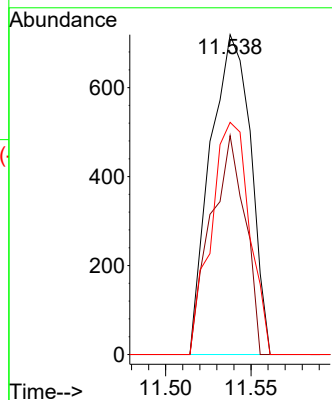
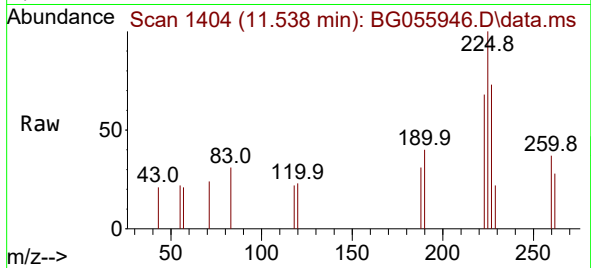




#34
Hexachlorobutadiene
Concen: 4.613 ng
RT: 11.538 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

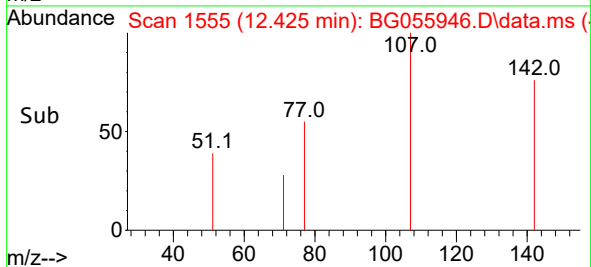
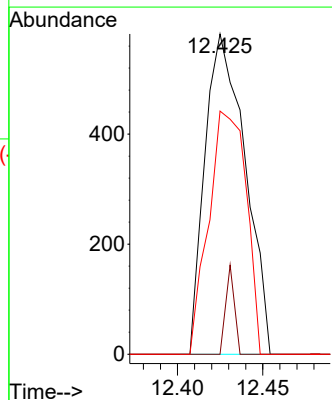
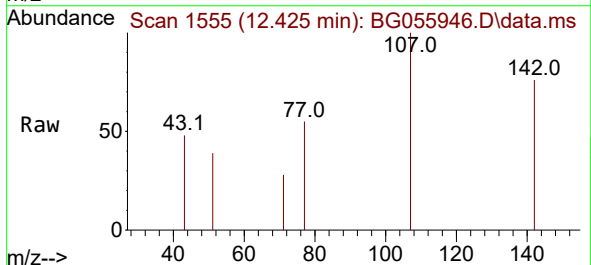
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

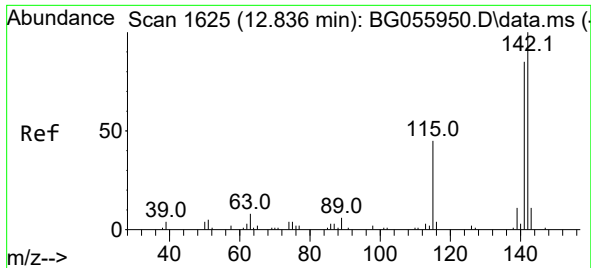
Tgt Ion:225 Resp: 1183
Ion Ratio Lower Upper
225 100
223 68.4 53.2 79.8
227 72.6 54.7 82.1



#36
4-Chloro-3-methylphenol
Concen: 2.676 ng
RT: 12.425 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:107 Resp: 951
Ion Ratio Lower Upper
107 100
144 0.0 23.3 34.9#
142 75.9 65.6 98.4





#37

2-Methylnaphthalene

Concen: 2.692 ng

RT: 12.836 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

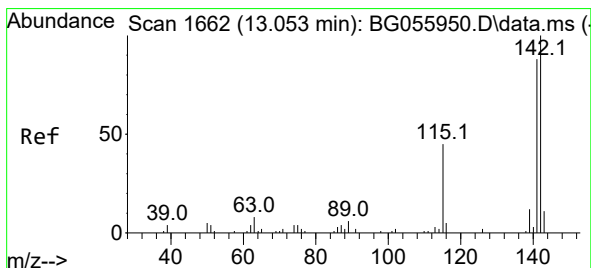
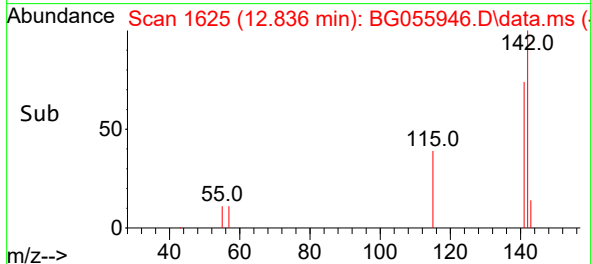
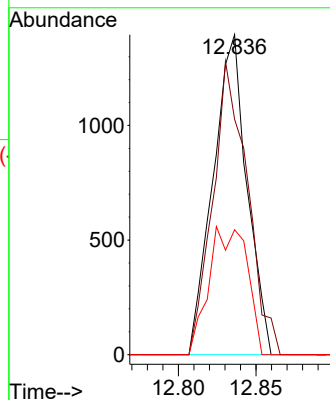
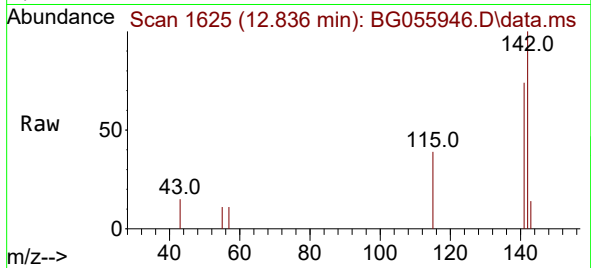
Tgt Ion:142 Resp: 2120

Ion Ratio Lower Upper

142 100

141 73.6 67.8 101.6

115 39.0 35.7 53.5



#38

1-Methylnaphthalene

Concen: 2.665 ng

RT: 13.048 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

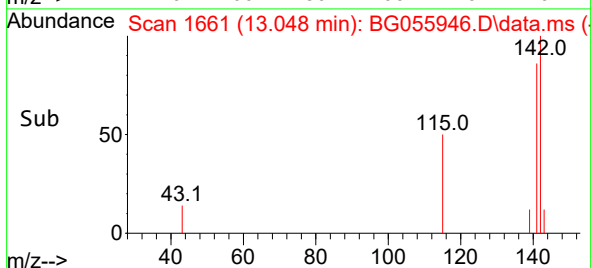
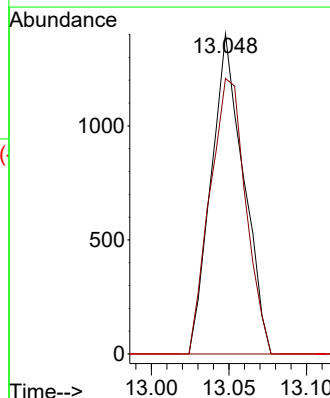
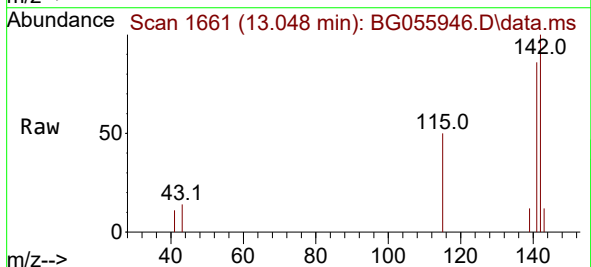
Tgt Ion:142 Resp: 2037

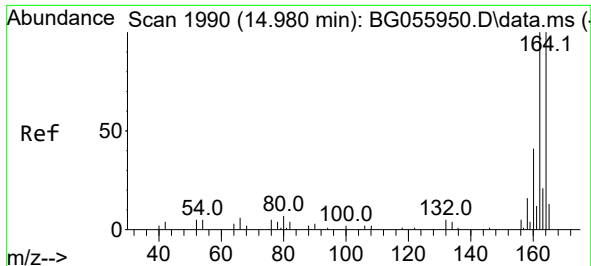
Ion Ratio Lower Upper

142 100

141 86.1 70.2 105.2

116 0.0 3.8 5.8#

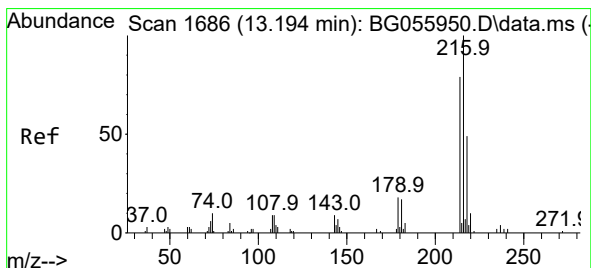
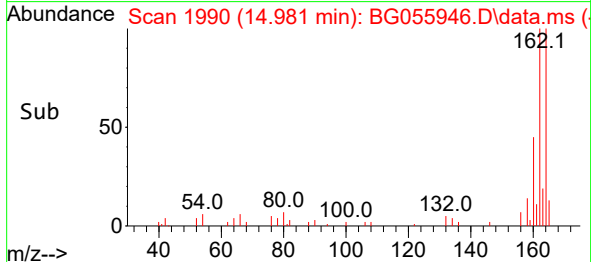
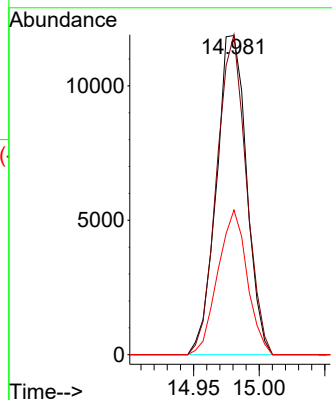
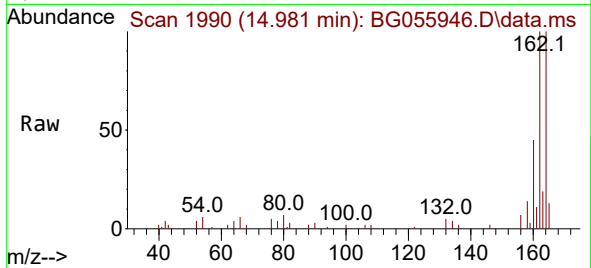




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.981 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

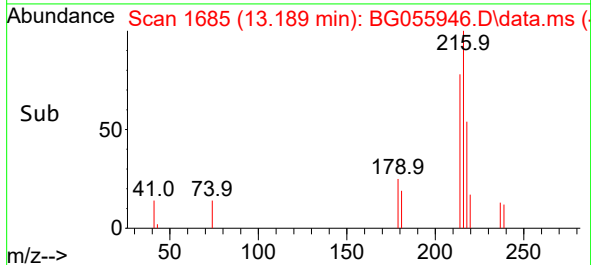
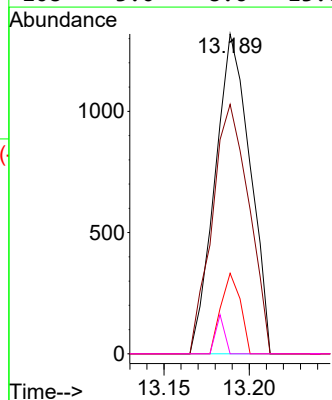
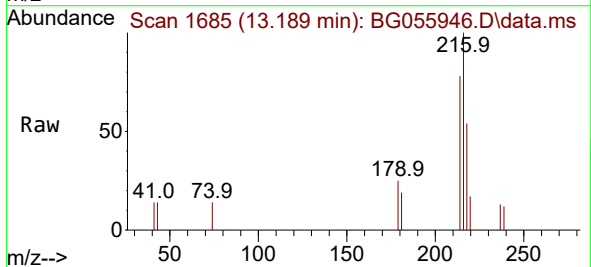
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

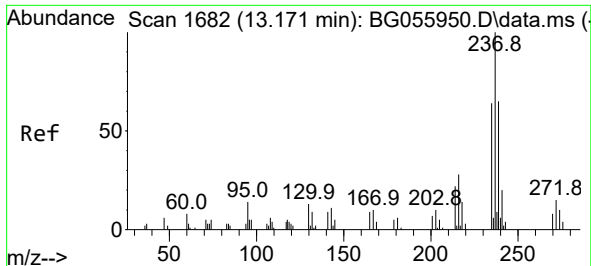
Tgt Ion:164 Resp: 18972
Ion Ratio Lower Upper
164 100
162 100.2 79.8 119.8
160 45.3 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.157 ng
RT: 13.189 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:216 Resp: 1882
Ion Ratio Lower Upper
216 100
214 81.9 61.5 92.3
179 14.0 14.6 21.8#
108 3.0 8.6 13.0#

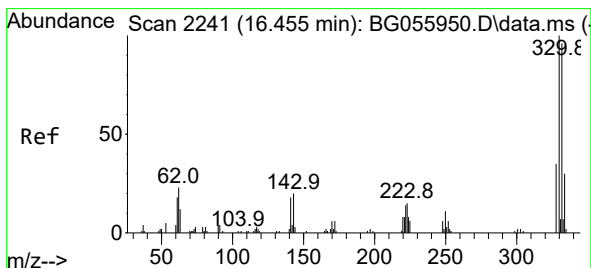
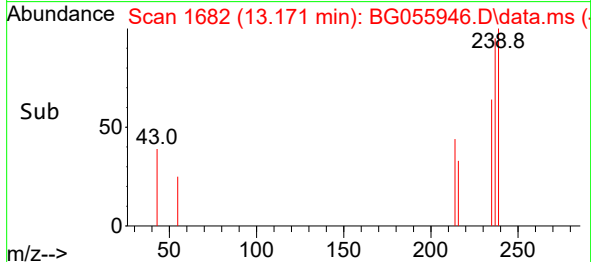
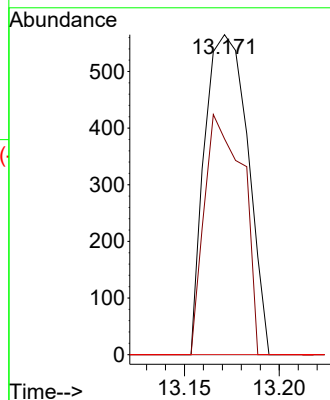
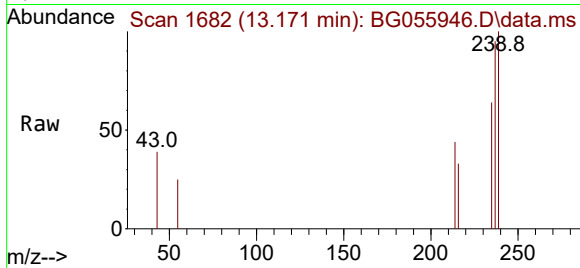




#41
Hexachlorocyclopentadiene
Concen: 2.965 ng
RT: 13.171 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

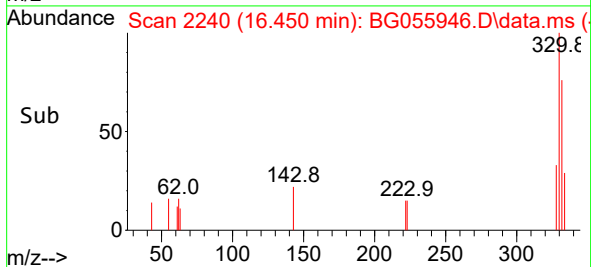
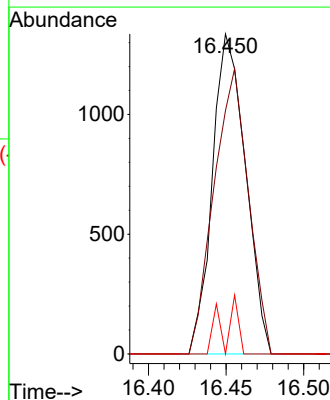
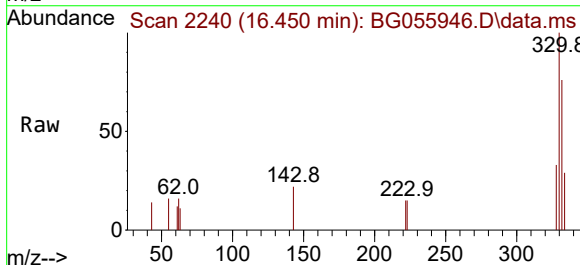
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

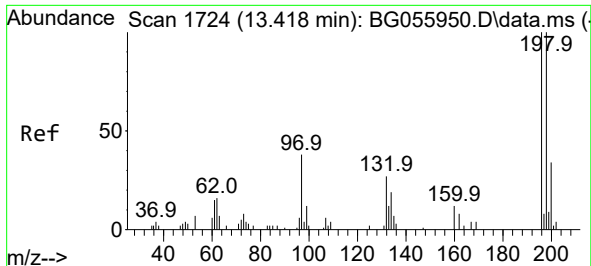
Tgt Ion:237 Resp: 891
Ion Ratio Lower Upper
237 100
235 67.4 43.7 83.7
272 0.0 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 7.423 ng
RT: 16.450 min Scan# 2240
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:330 Resp: 1983
Ion Ratio Lower Upper
330 100
332 92.6 76.6 114.8
141 3.7 15.0 22.4#

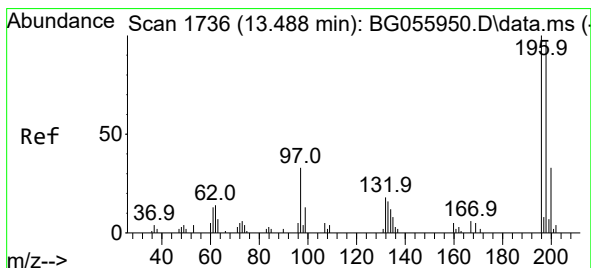
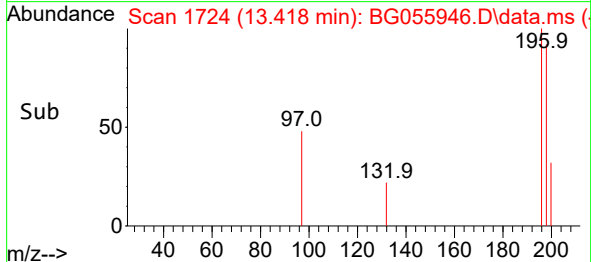
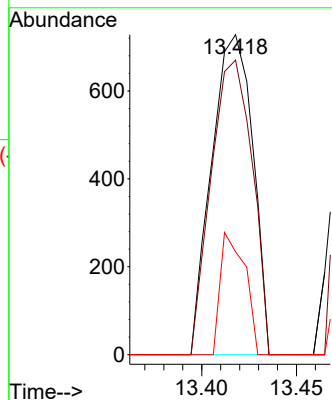
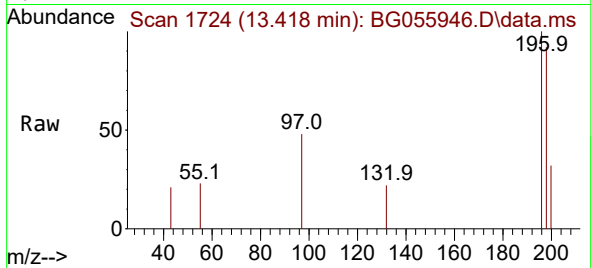




#43
 2,4,6-Trichlorophenol
 Concen: 2.702 ng
 RT: 13.418 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

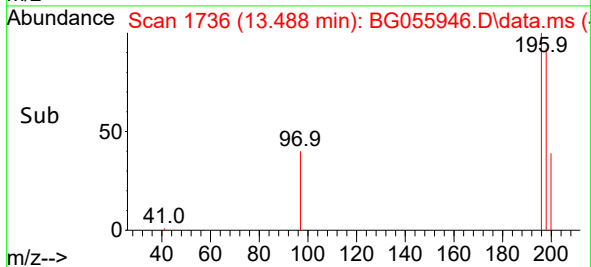
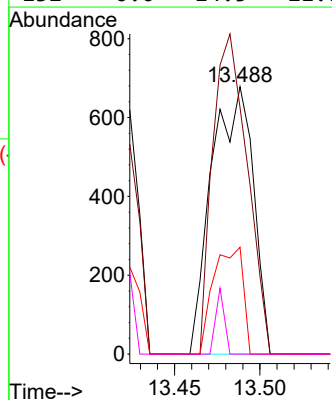
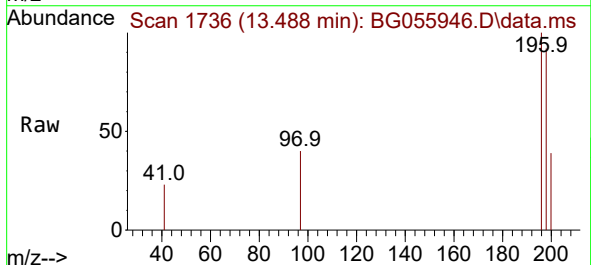
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

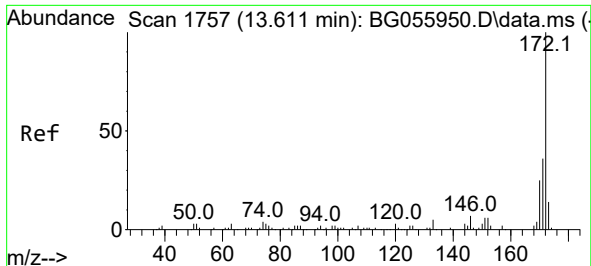
Tgt Ion:196 Resp: 1099
 Ion Ratio Lower Upper
 196 100
 198 92.0 80.2 120.4
 200 32.1 27.6 41.4



#44
 2,4,5-Trichlorophenol
 Concen: 2.569 ng
 RT: 13.488 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Tgt Ion:196 Resp: 1148
 Ion Ratio Lower Upper
 196 100
 198 92.2 78.0 117.0
 97 40.0 26.0 39.0#
 132 0.0 14.5 21.7#

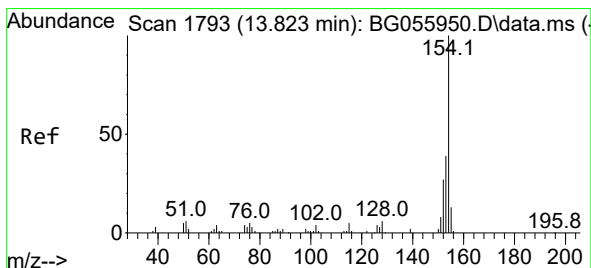
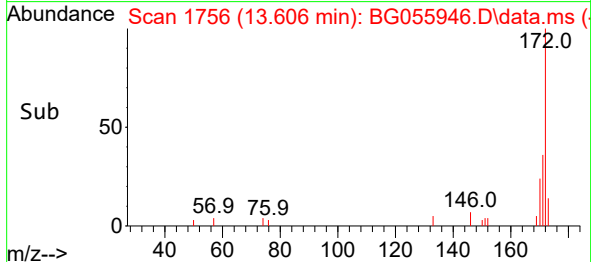
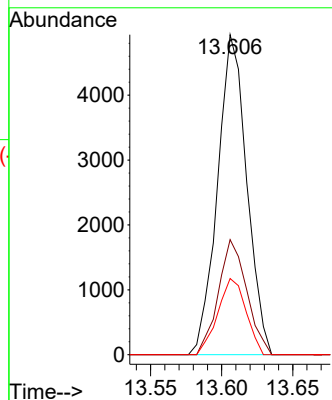
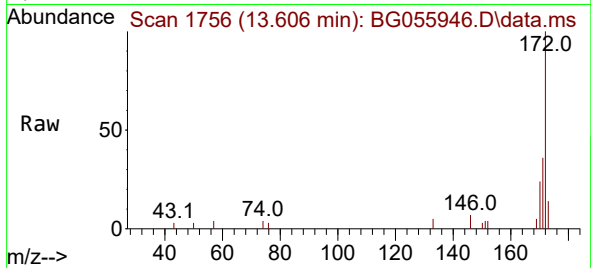




#45
2-Fluorobiphenyl
Concen: 5.569 ng
RT: 13.606 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

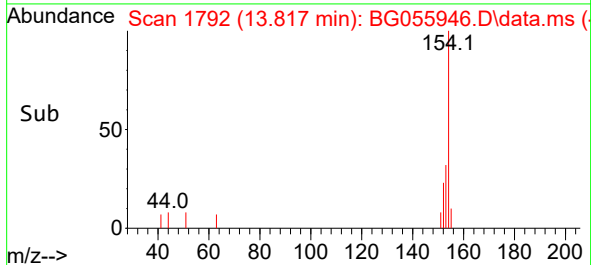
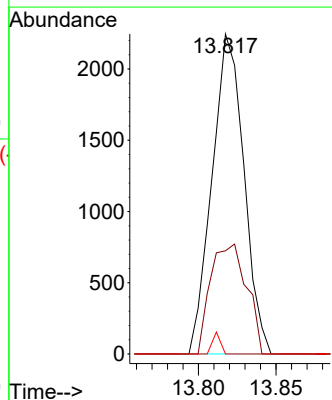
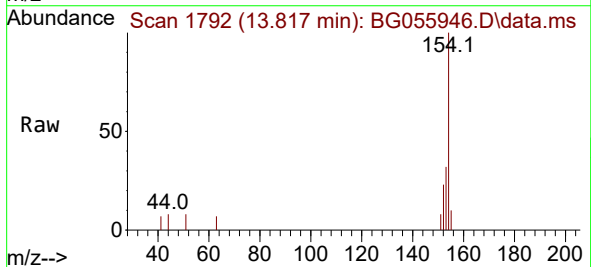
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

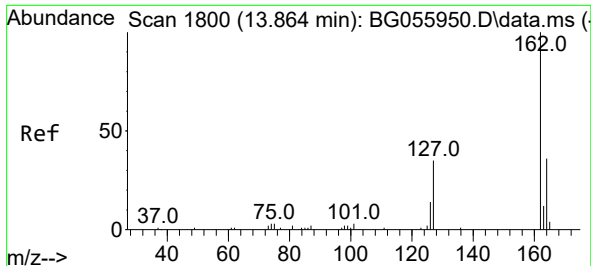
Tgt Ion:172 Resp: 7052
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.8 19.9 29.9



#46
1,1'-Biphenyl
Concen: 2.319 ng
RT: 13.817 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:154 Resp: 3206
Ion Ratio Lower Upper
154 100
153 32.3 19.5 59.5
76 0.0 0.0 25.5

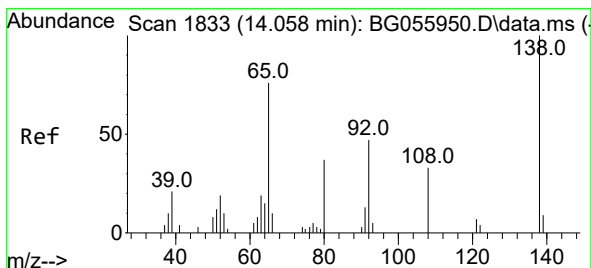
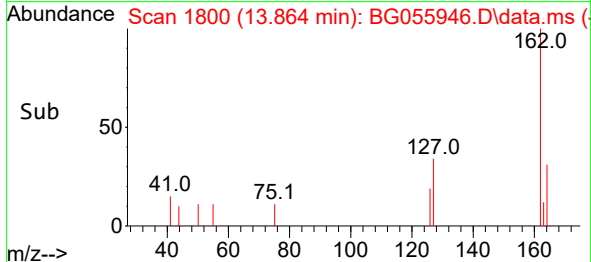
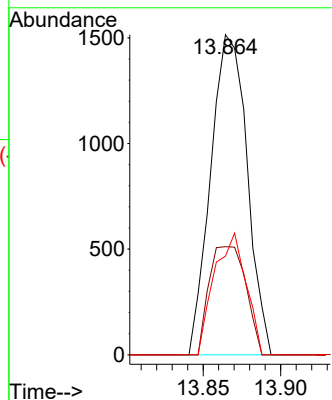
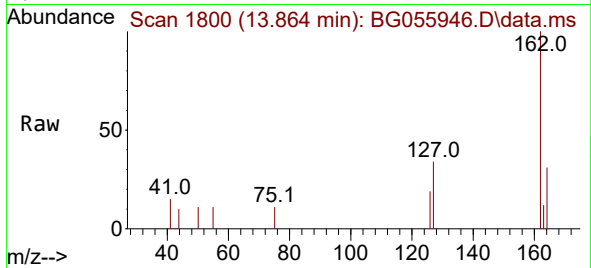




#47
2-Chloronaphthalene
Concen: 2.303 ng
RT: 13.864 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

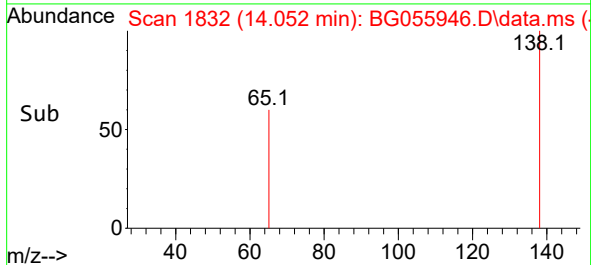
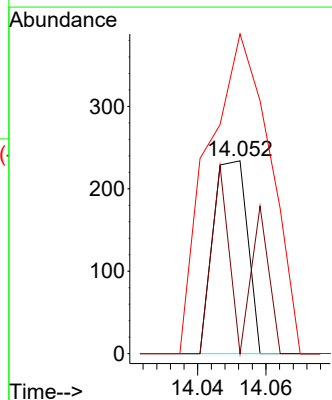
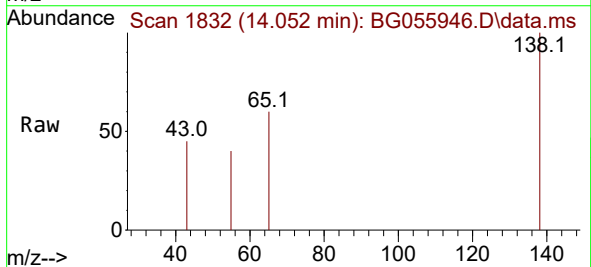
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

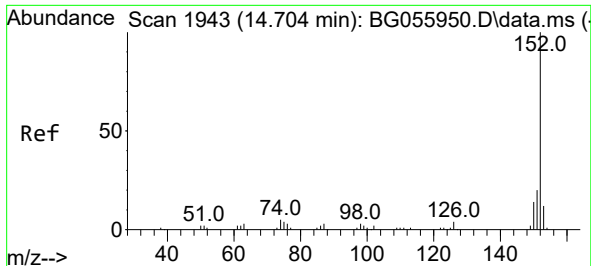
Tgt Ion:	162	Resp:	2475
Ion	Ratio	Lower	Upper
162	100		
127	33.8	31.0	46.4
164	30.8	28.6	42.8



#48
2-Nitroaniline
Concen: 0.461 ng
RT: 14.052 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

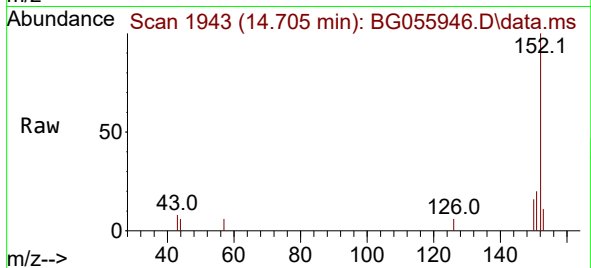
Tgt Ion:	65	Resp:	163
Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.7	74.5#
138	165.8	105.0	157.6#



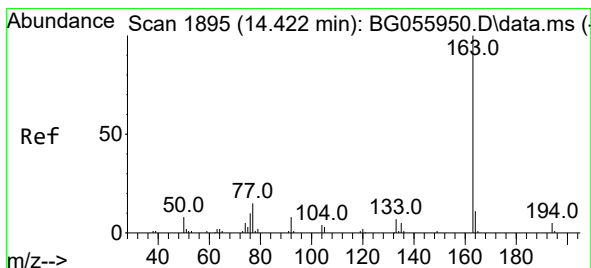
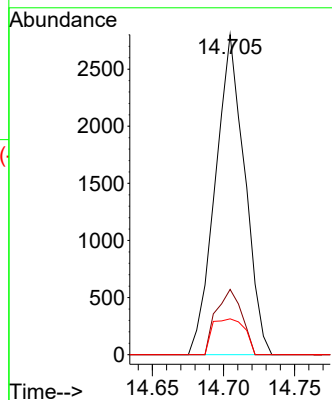
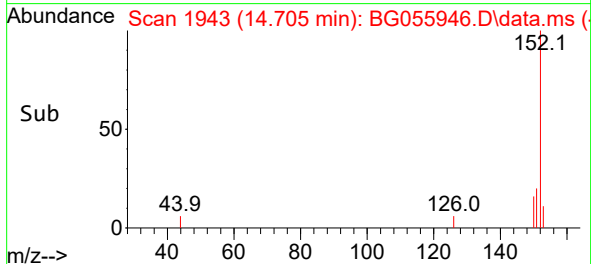


#49
Acenaphthylene
Concen: 2.274 ng
RT: 14.705 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

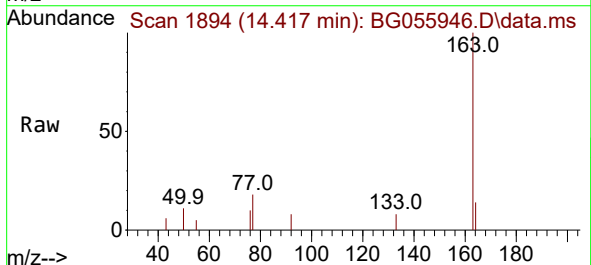
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



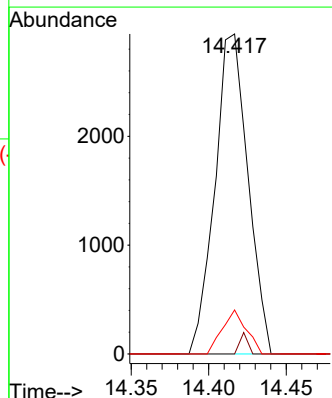
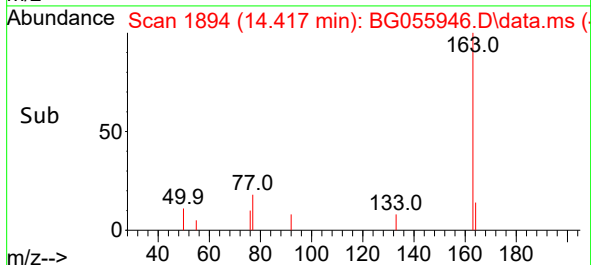
Tgt Ion:152 Resp: 4024
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 11.2 10.0 15.0

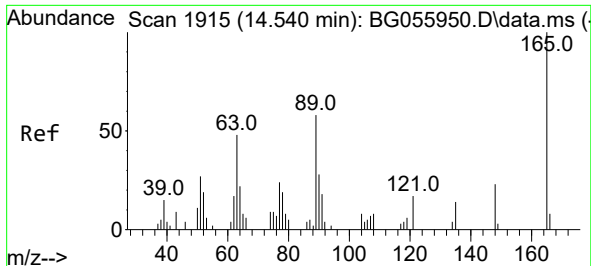


#50
Dimethylphthalate
Concen: 2.883 ng
RT: 14.417 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12



Tgt Ion:163 Resp: 4360
Ion Ratio Lower Upper
163 100
194 0.0 3.8 5.6#
164 13.8 8.6 13.0#

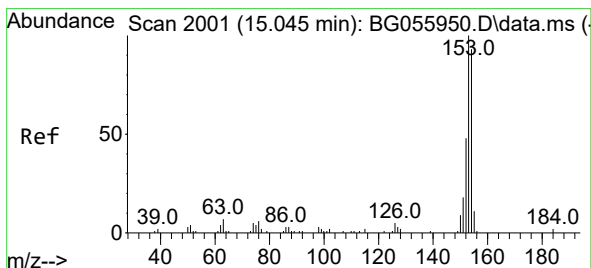
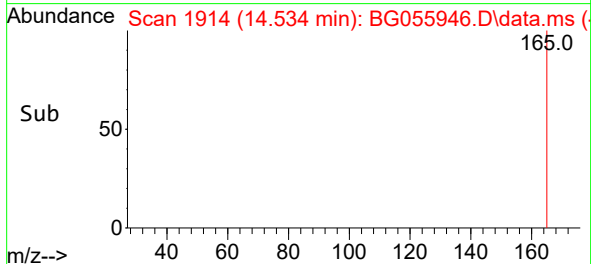
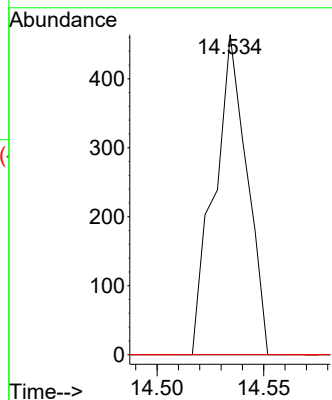
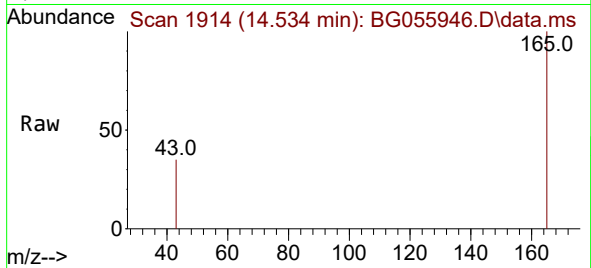




#51
2,6-Dinitrotoluene
Concen: 1.591 ng
RT: 14.534 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

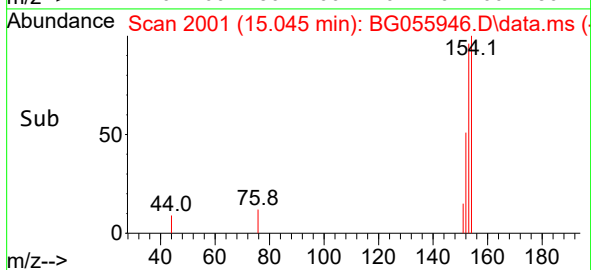
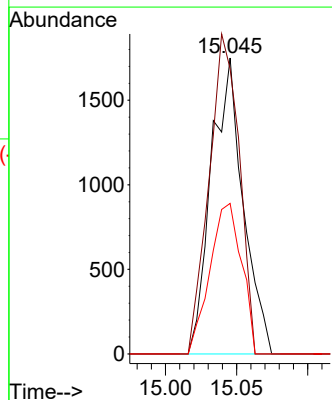
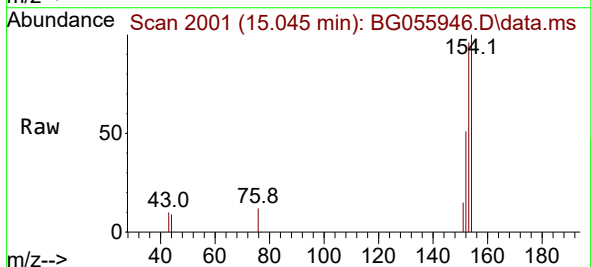
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

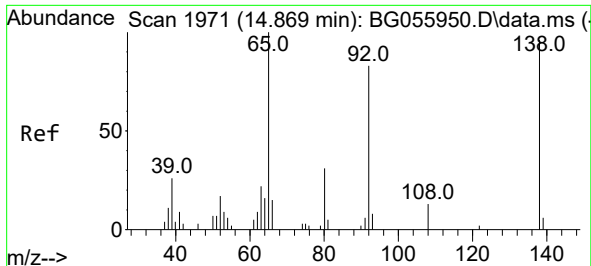
Tgt Ion:165 Resp: 492
Ion Ratio Lower Upper
165 100
63 0.0 38.3 57.5#
89 0.0 46.3 69.5#



#52
Acenaphthene
Concen: 2.361 ng
RT: 15.045 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:154 Resp: 2731
Ion Ratio Lower Upper
154 100
153 96.3 86.2 129.2
152 50.9 41.4 62.0

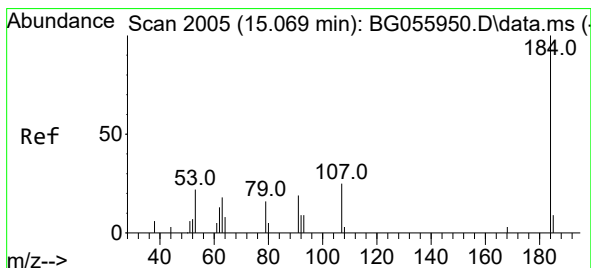
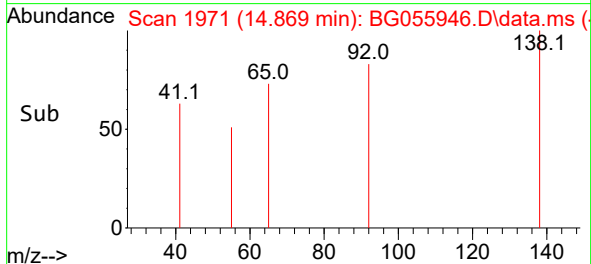
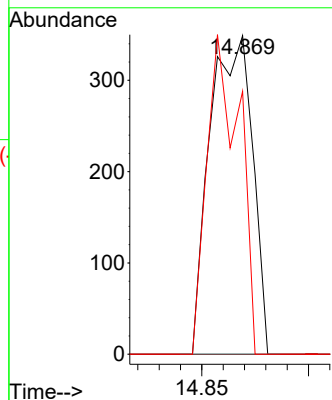
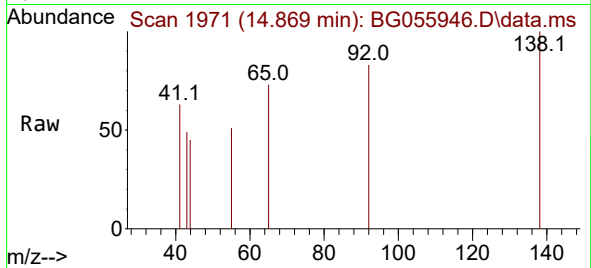




#53
3-Nitroaniline
Concen: 1.423 ng
RT: 14.869 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

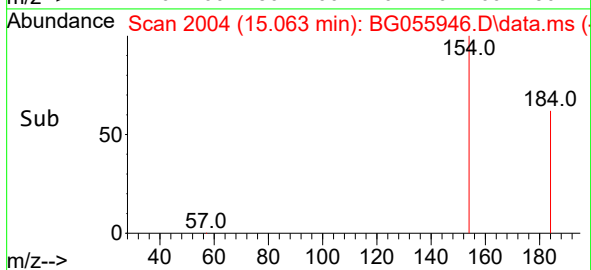
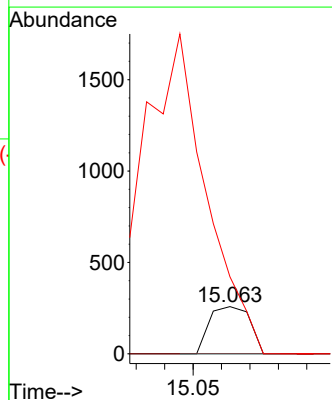
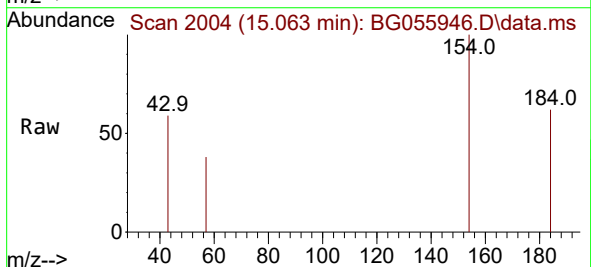
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

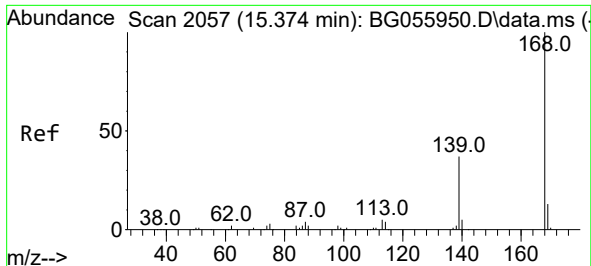
Tgt Ion:138 Resp: 483
Ion Ratio Lower Upper
138 100
108 0.0 10.9 16.3#
92 82.5 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 1.434 ng
RT: 15.063 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:184 Resp: 255
Ion Ratio Lower Upper
184 100
63 0.0 23.0 34.4#
154 162.5 67.0 100.4#

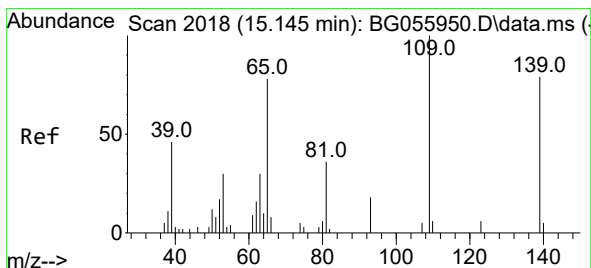
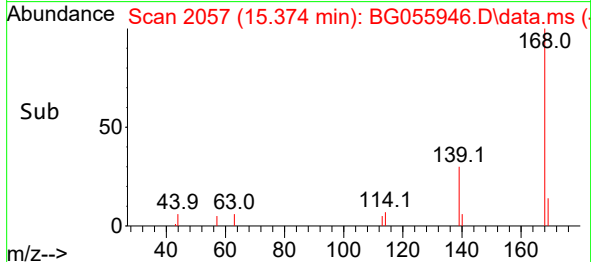
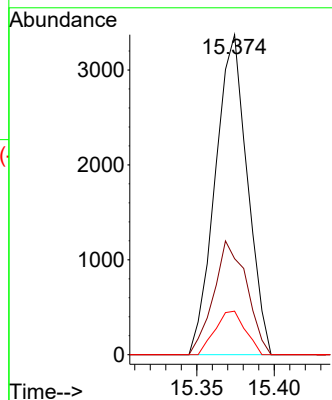
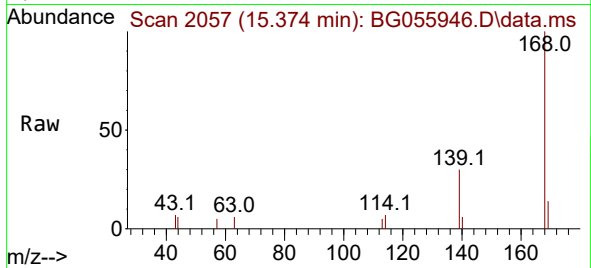




#55
Dibenzofuran
Concen: 2.709 ng
RT: 15.374 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

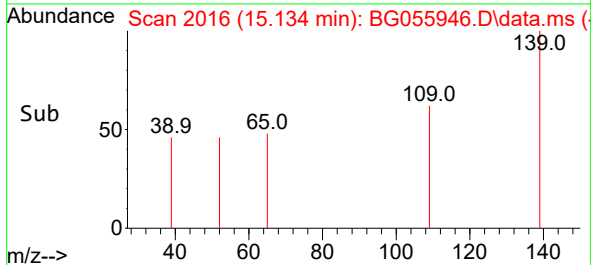
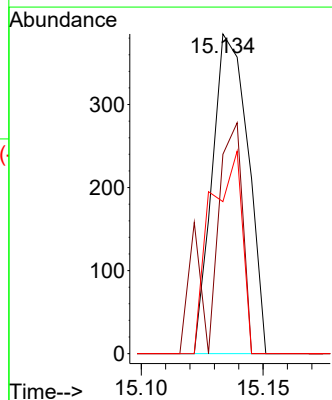
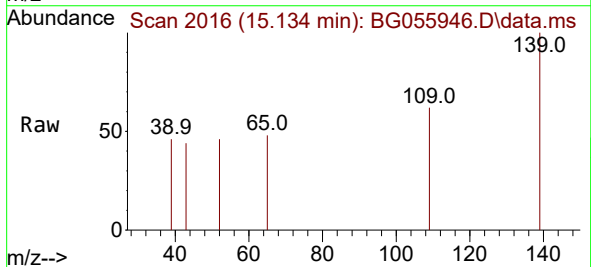
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

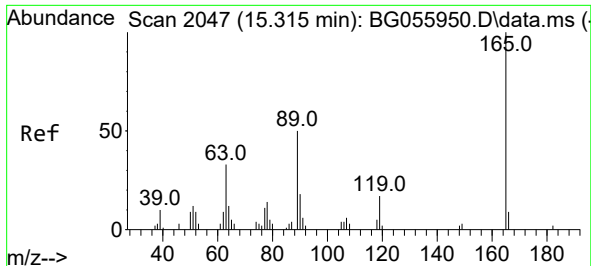
Tgt Ion:168 Resp: 4833
Ion Ratio Lower Upper
168 100
139 30.0 29.8 44.8
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 1.475 ng
RT: 15.134 min Scan# 2016
Delta R.T. -0.011 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:139 Resp: 393
Ion Ratio Lower Upper
139 100
109 62.3 106.7 146.7#
65 47.5 79.2 119.2#





#57

2,4-Dinitrotoluene

Concen: 1.771 ng

RT: 15.316 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BG055946.D

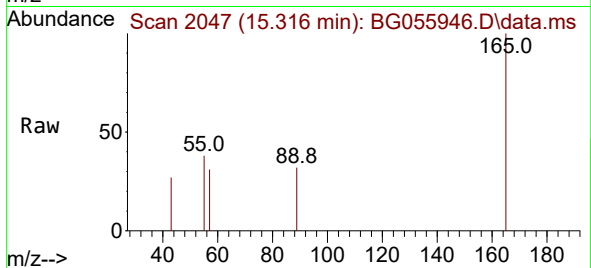
Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 772

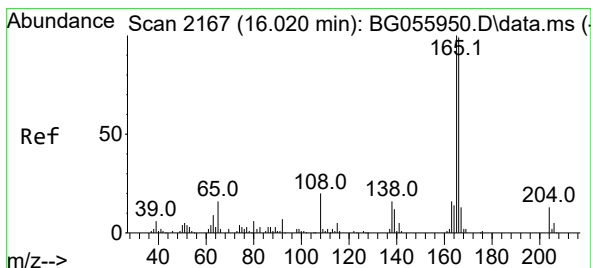
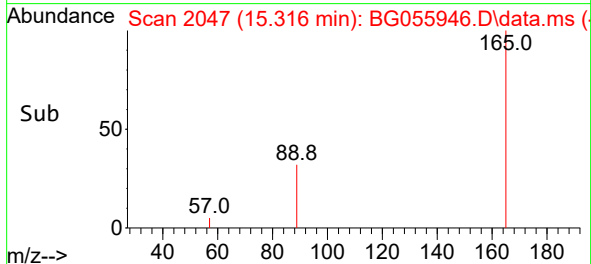
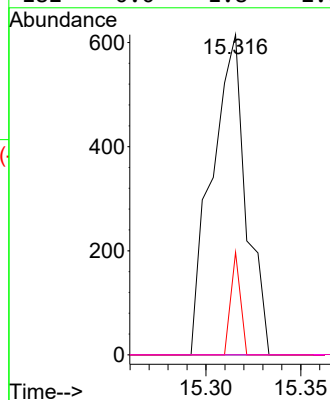
Ion Ratio Lower Upper

165 100

63 0.0 26.6 39.8#

89 32.0 40.1 60.1#

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 2.830 ng

RT: 16.015 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

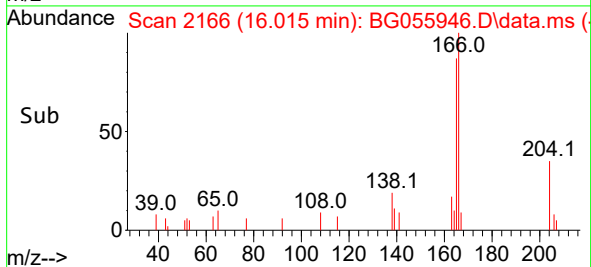
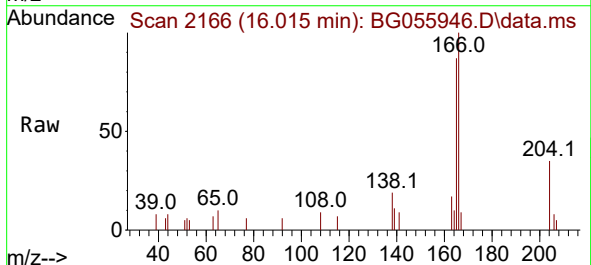
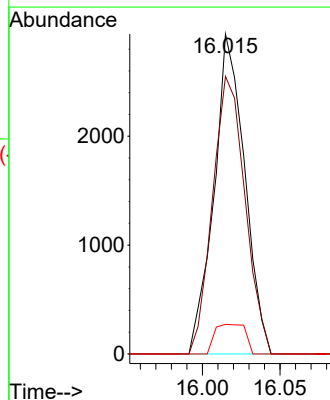
Tgt Ion:166 Resp: 4032

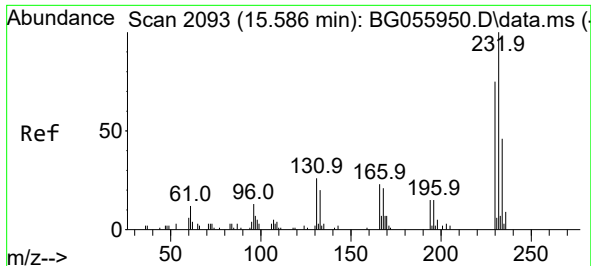
Ion Ratio Lower Upper

166 100

165 86.8 81.1 121.7

167 9.3 10.5 15.7#





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.953 ng

RT: 15.586 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BG055946.D

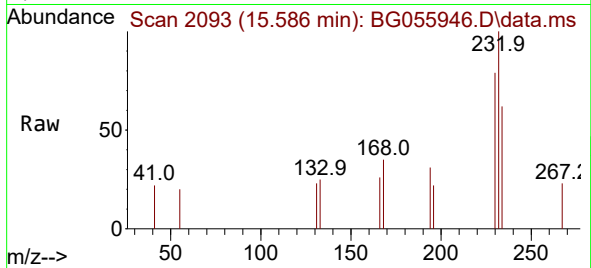
Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:232 Resp: 1279

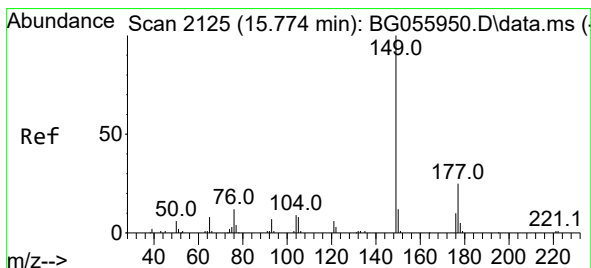
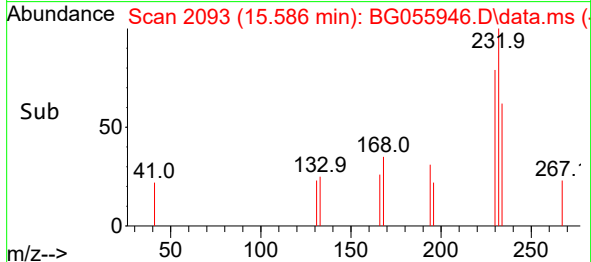
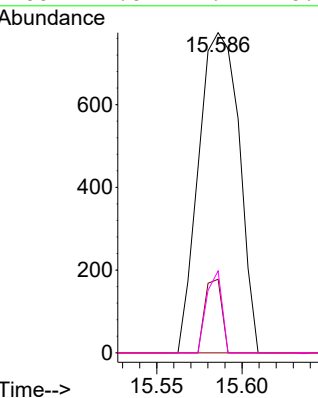
Ion Ratio Lower Upper

232 100

131 9.5 20.7 31.1#

130 0.0 1.2 1.8#

166 9.6 17.4 26.2#



#60

Diethylphthalate

Concen: 2.609 ng

RT: 15.762 min Scan# 2123

Delta R.T. -0.011 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

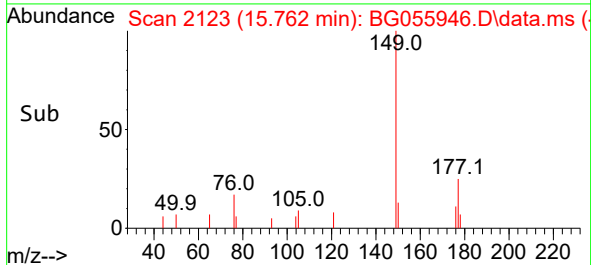
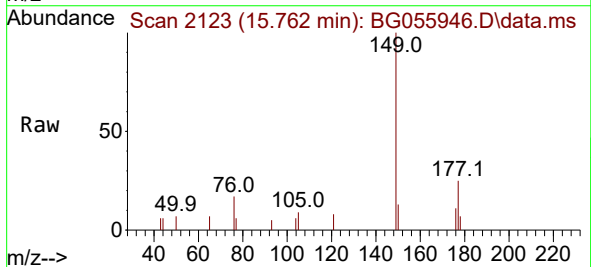
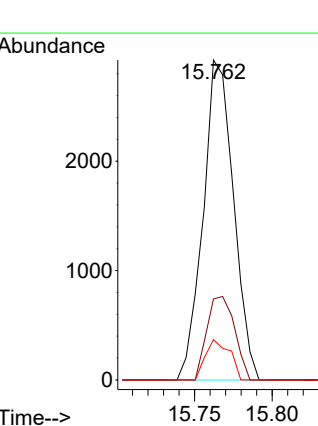
Tgt Ion:149 Resp: 3989

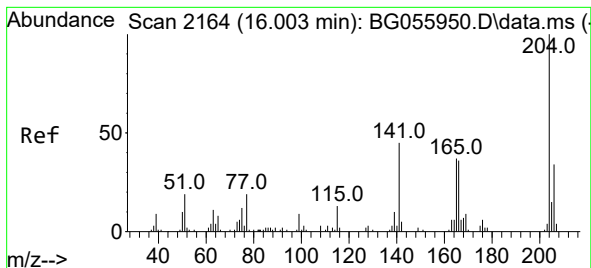
Ion Ratio Lower Upper

149 100

177 25.3 19.7 29.5

150 12.6 9.5 14.3

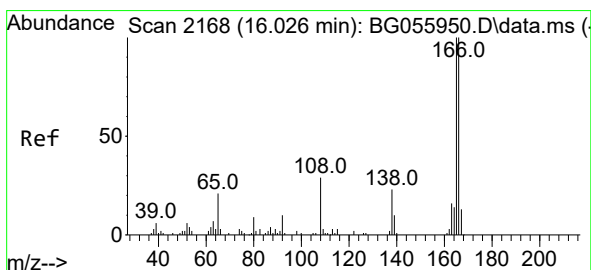
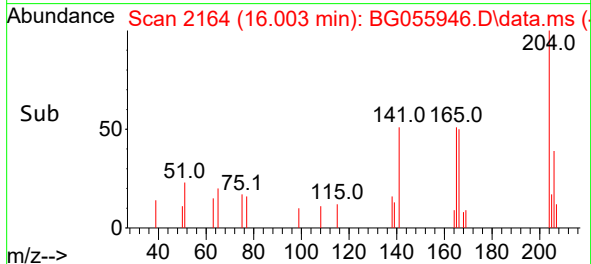
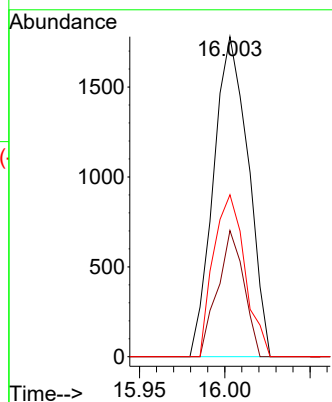
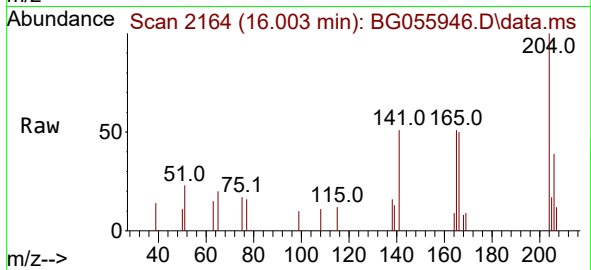




#61
4-Chlorophenyl-phenylether
Concen: 3.212 ng
RT: 16.003 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

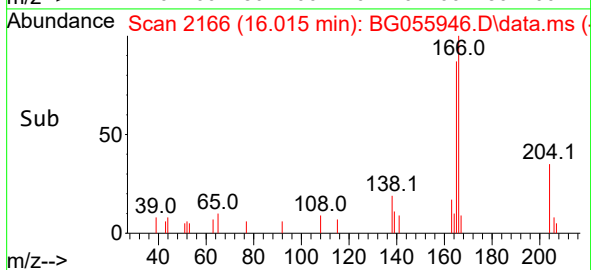
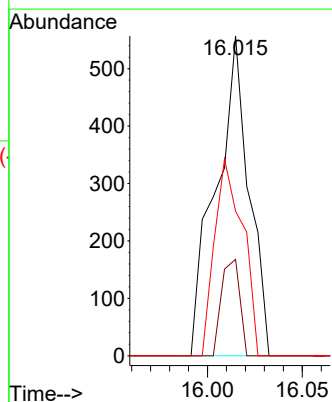
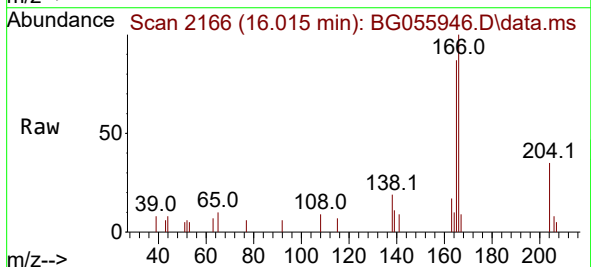
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

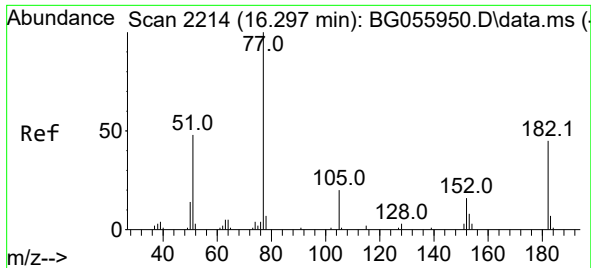
Tgt Ion:204 Resp: 2516
Ion Ratio Lower Upper
204 100
206 39.4 27.0 40.4
141 50.6 36.3 54.5



#62
4-Nitroaniline
Concen: 1.897 ng
RT: 16.015 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:138 Resp: 673
Ion Ratio Lower Upper
138 100
92 30.2 24.4 64.4
108 45.2 110.1 150.1#

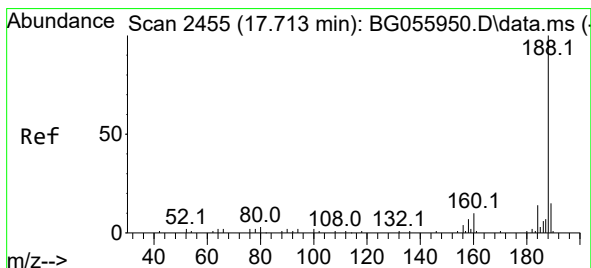
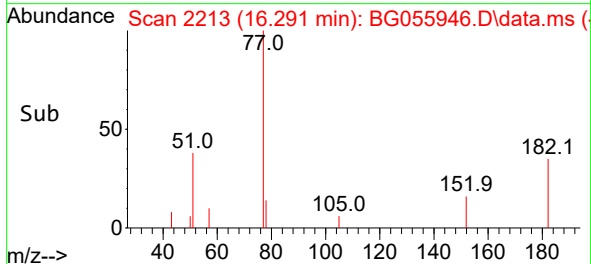
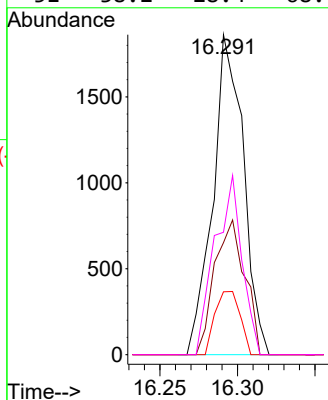
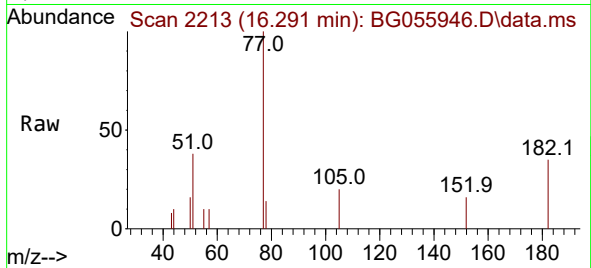




#63
Azobenzene
Concen: 1.907 ng
RT: 16.291 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

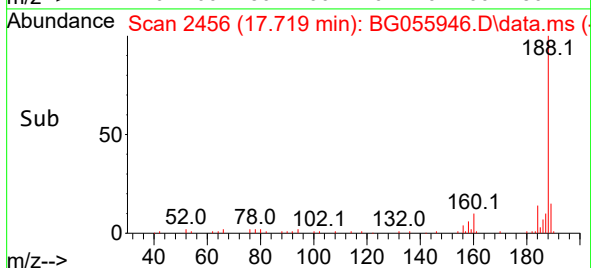
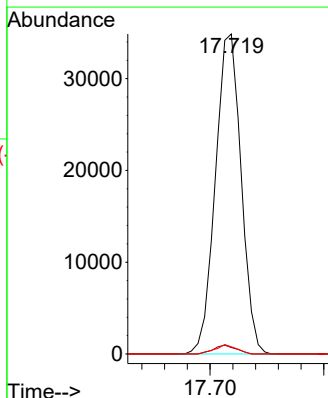
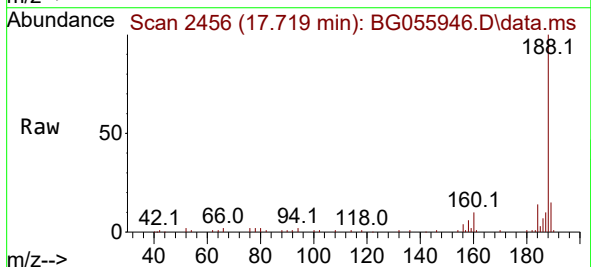
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

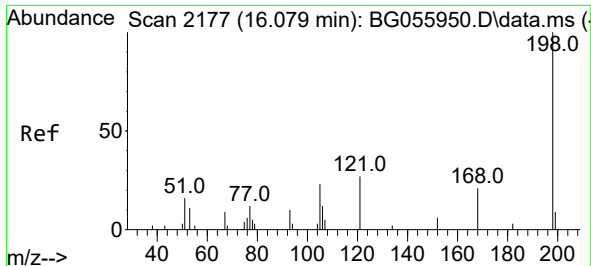
Tgt Ion: 77	Resp: 2546
Ion Ratio	Lower Upper
77 100	
182 35.0	24.7 64.7
105 19.7	0.3 40.3
51 38.2	28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.719 min Scan# 2456
Delta R.T. 0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 188	Resp: 54748
Ion Ratio	Lower Upper
188 100	
94 2.0	1.8 2.8
80 2.2	2.4 3.6

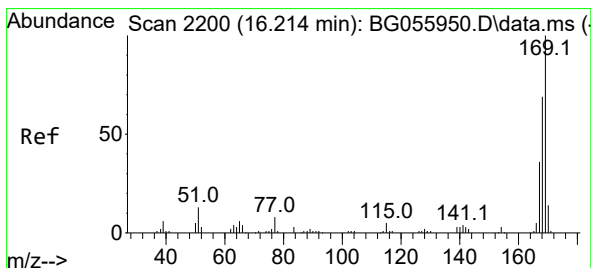
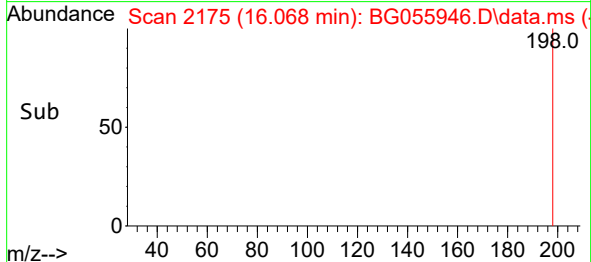
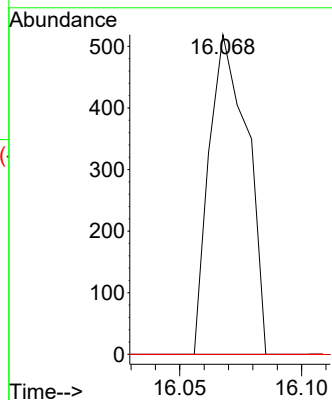
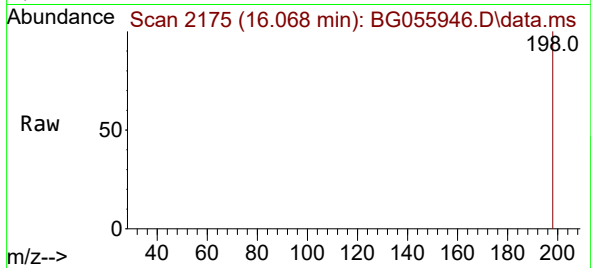




#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.845 ng
 RT: 16.068 min Scan# 2175
 Delta R.T. -0.011 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

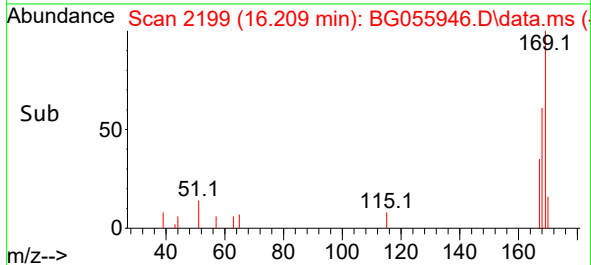
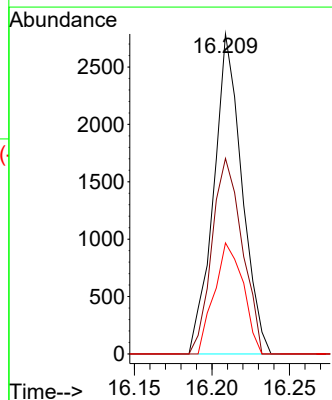
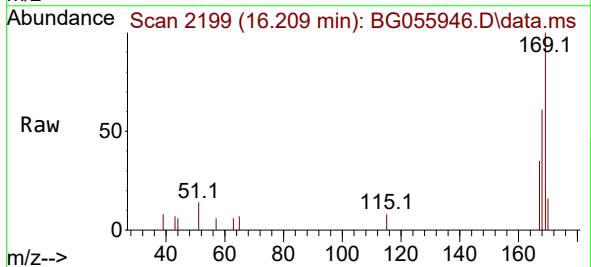
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

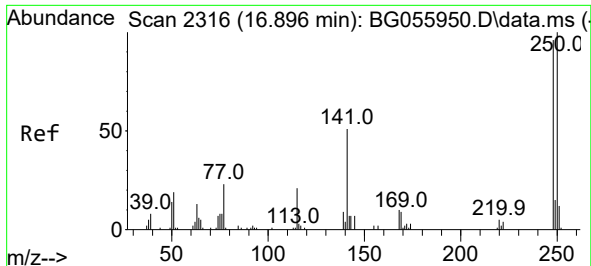
Tgt Ion:198 Resp: 564
 Ion Ratio Lower Upper
 198 100
 51 0.0 3.0 43.0#
 105 0.0 3.3 43.3#



#66
 n-Nitrosodiphenylamine
 Concen: 2.340 ng
 RT: 16.209 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Tgt Ion:169 Resp: 3531
 Ion Ratio Lower Upper
 169 100
 168 61.1 55.3 82.9
 167 34.7 28.9 43.3

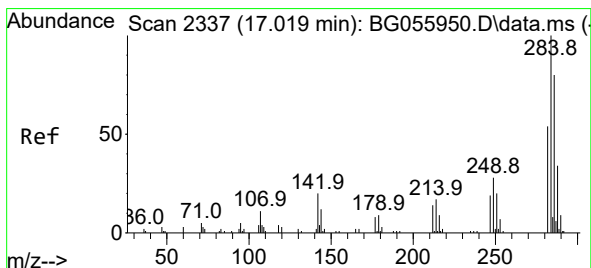
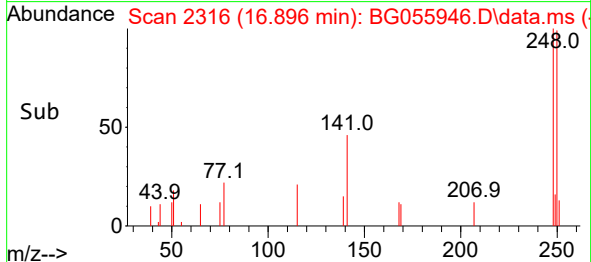
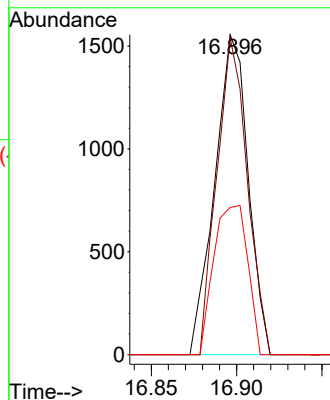
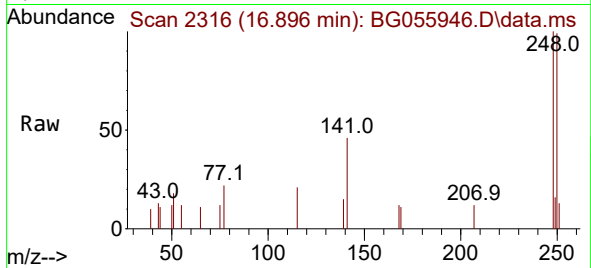




#67
4-Bromophenyl-phenylether
Concen: 3.392 ng
RT: 16.896 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

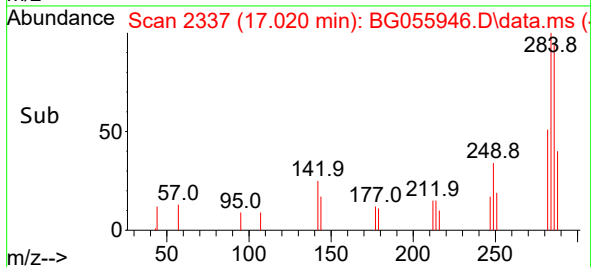
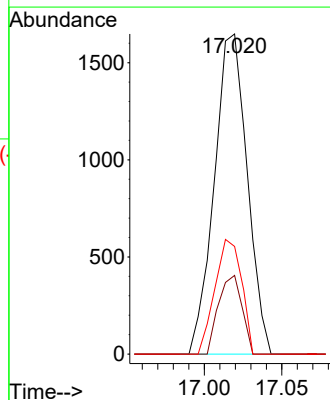
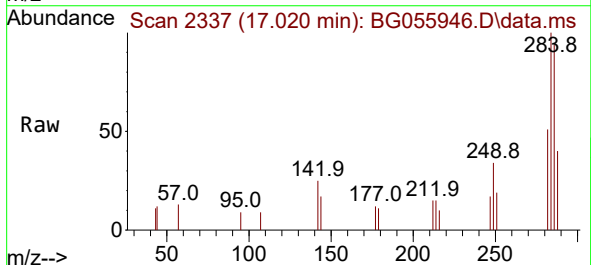
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

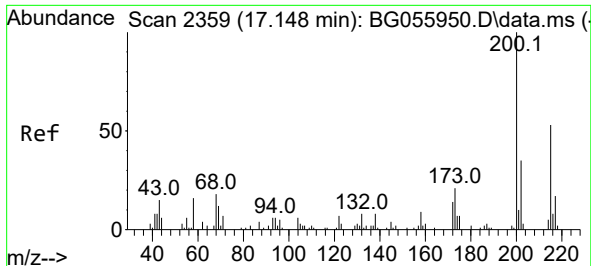
Tgt Ion:248 Resp: 2116
Ion Ratio Lower Upper
248 100
250 99.2 83.0 124.6
141 46.0 42.6 64.0



#68
Hexachlorobenzene
Concen: 3.513 ng
RT: 17.020 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:284 Resp: 2430
Ion Ratio Lower Upper
284 100
142 24.6 16.2 24.2#
249 33.6 22.8 34.2

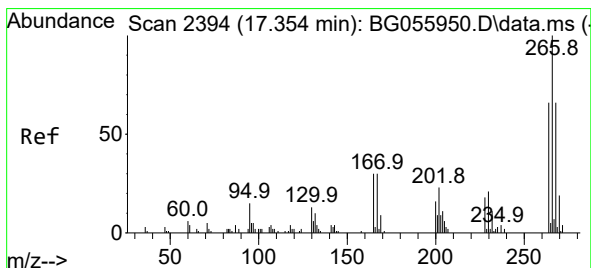
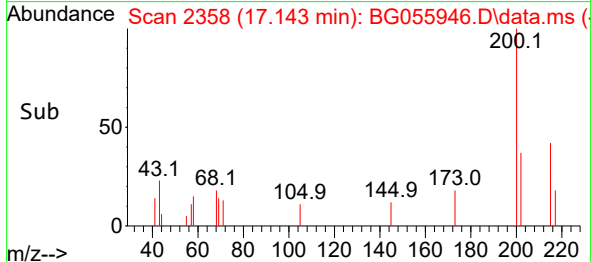
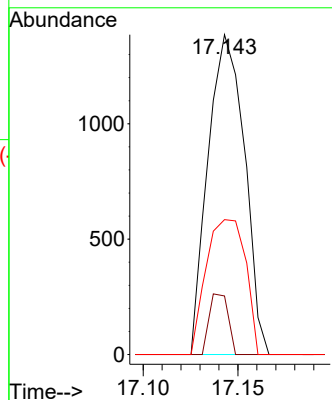
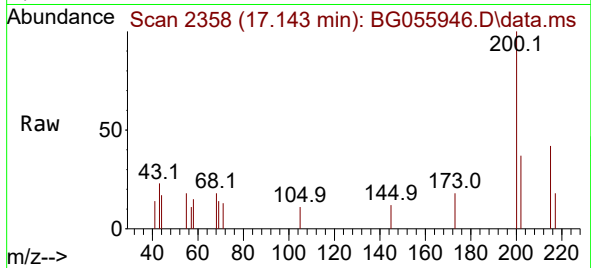




#69
 Atrazine
 Concen: 3.107 ng
 RT: 17.143 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

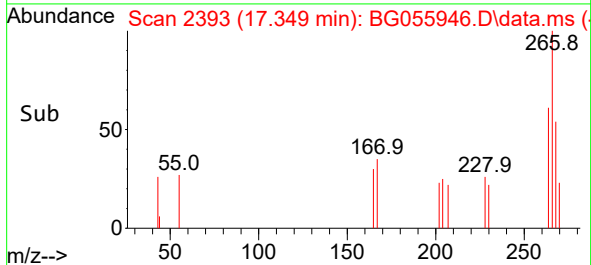
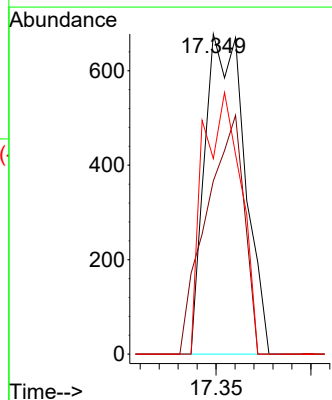
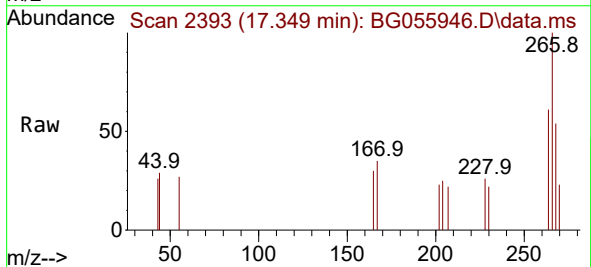
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

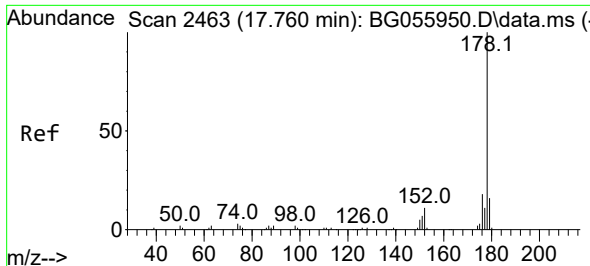
Tgt Ion:200 Resp: 1854
 Ion Ratio Lower Upper
 200 100
 173 18.3 1.4 41.4
 215 42.2 33.3 73.3



#70
 Pentachlorophenol
 Concen: 2.335 ng
 RT: 17.349 min Scan# 2393
 Delta R.T. -0.006 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Tgt Ion:266 Resp: 988
 Ion Ratio Lower Upper
 266 100
 268 54.1 55.5 83.3#
 264 61.1 52.6 78.8

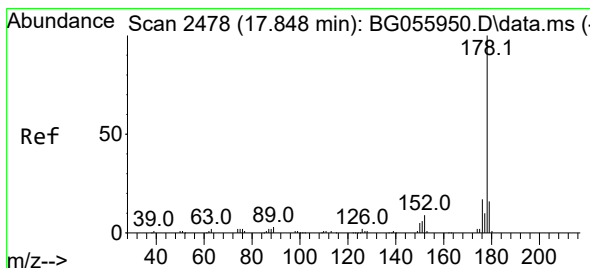
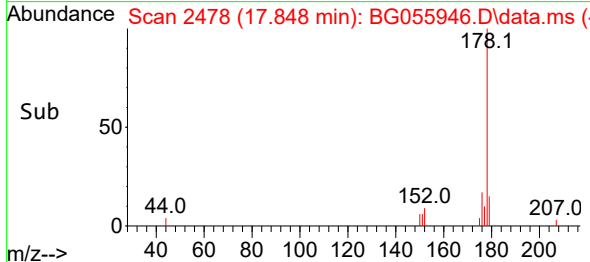
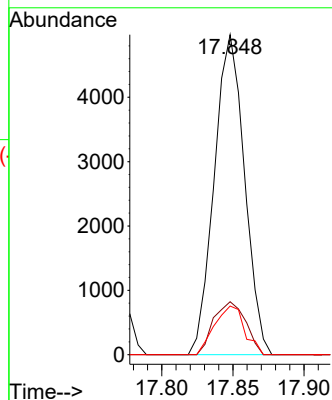
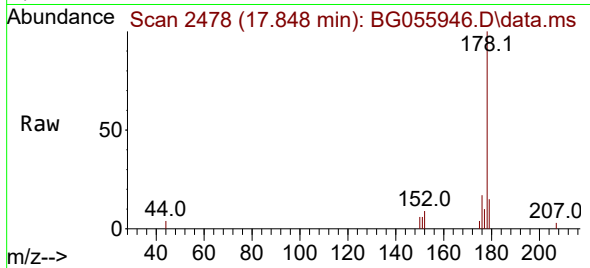




#71
Phenanthrene
Concen: 2.493 ng
RT: 17.848 min Scan# 2463
Delta R.T. 0.088 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

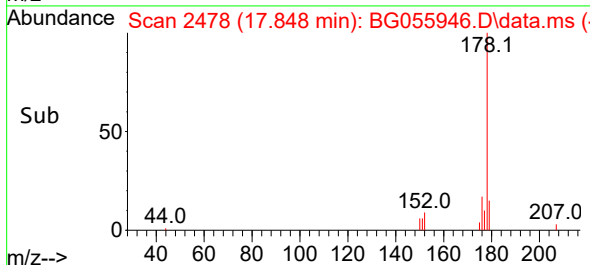
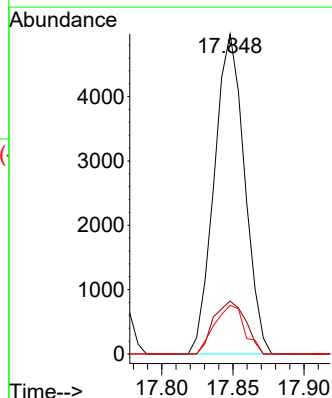
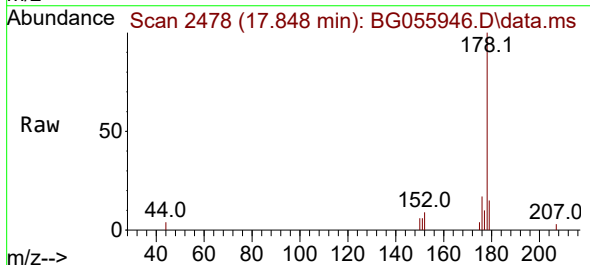
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

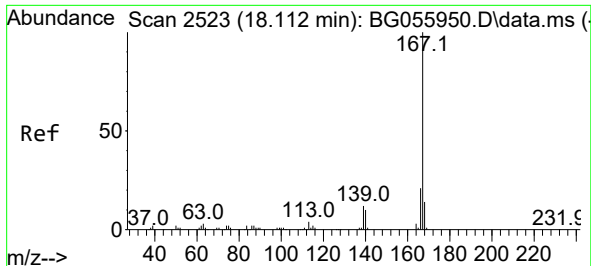
Tgt Ion:178 Resp: 7366
Ion Ratio Lower Upper
178 100
176 16.6 14.4 21.6
179 15.2 12.7 19.1



#72
Anthracene
Concen: 2.566 ng
RT: 17.848 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:178 Resp: 7366
Ion Ratio Lower Upper
178 100
176 16.6 13.9 20.9
179 15.2 12.7 19.1

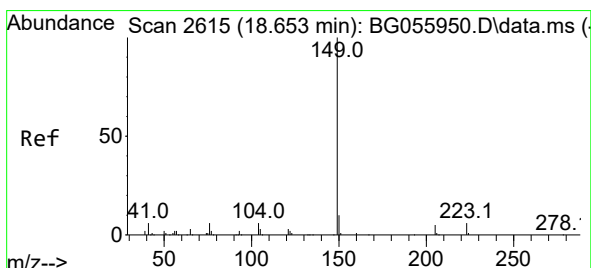
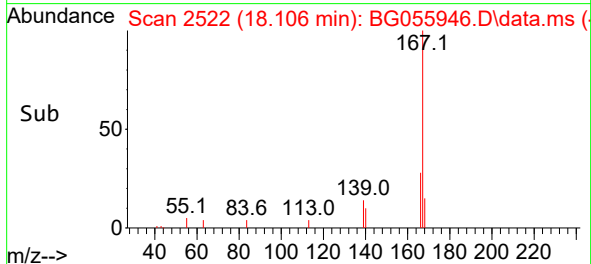
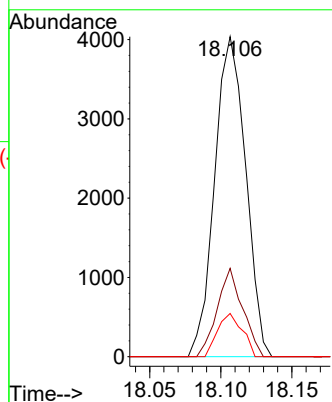
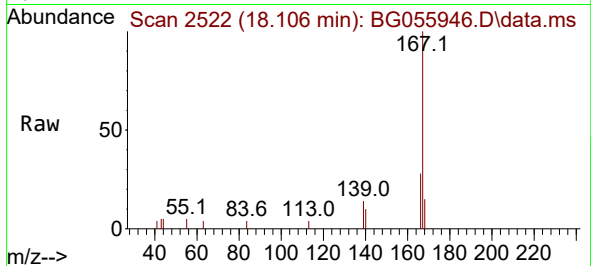




#73
 Carbazole
 Concen: 2.372 ng
 RT: 18.106 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

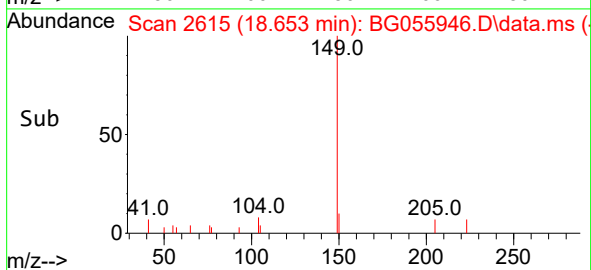
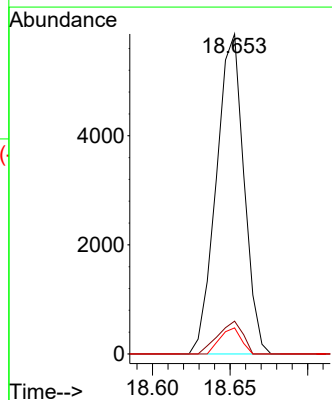
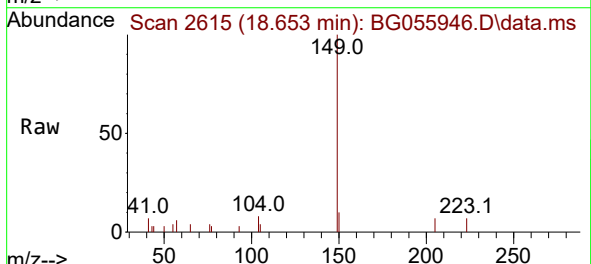
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

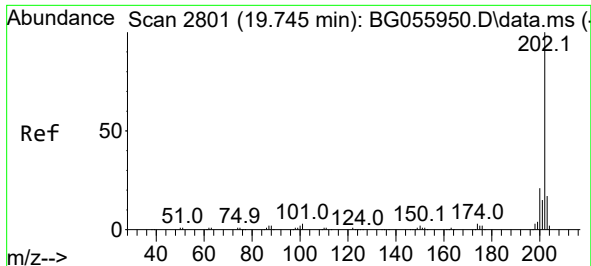
Tgt Ion:167 Resp: 6122
 Ion Ratio Lower Upper
 167 100
 166 27.6 16.6 25.0#
 139 13.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 2.268 ng
 RT: 18.653 min Scan# 2615
 Delta R.T. 0.000 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Tgt Ion:149 Resp: 7269
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.7 11.5
 104 8.1 4.8 7.2#

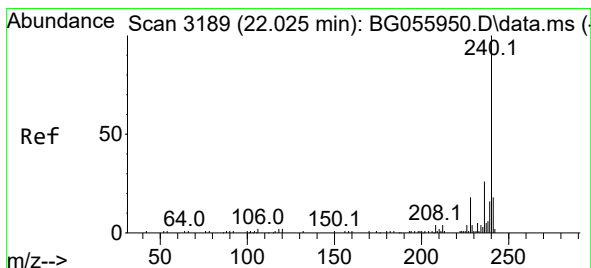
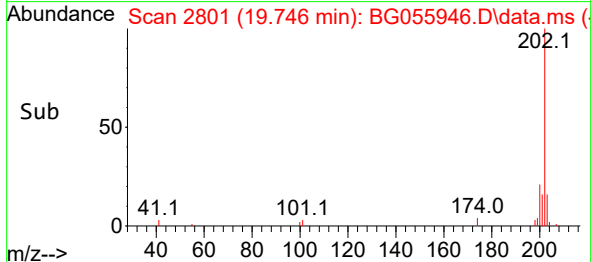
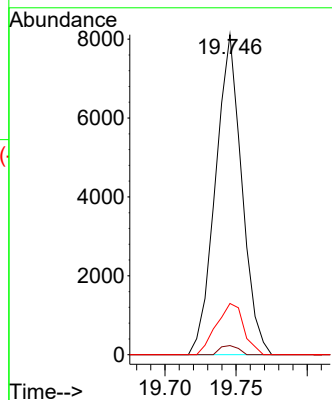
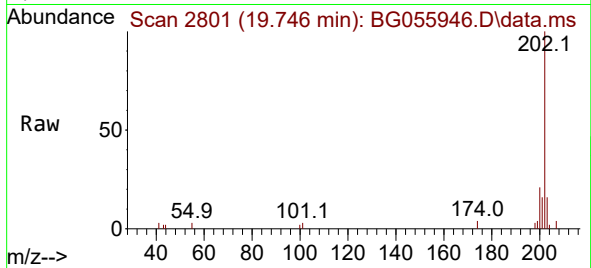




#75
Fluoranthene
Concen: 2.909 ng
RT: 19.746 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

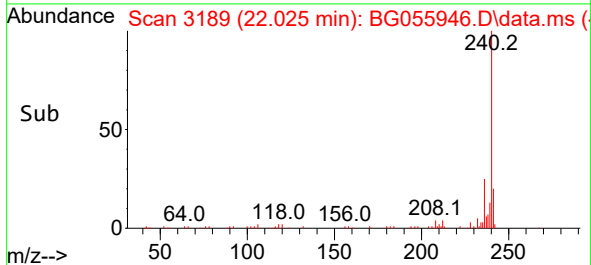
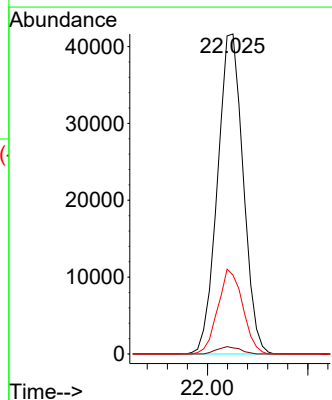
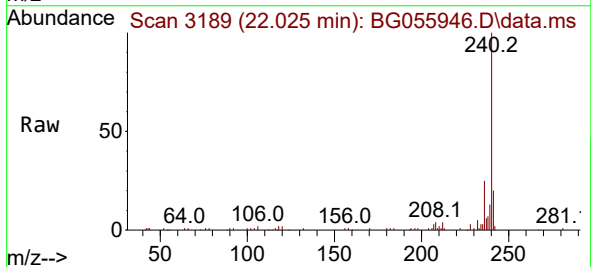
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

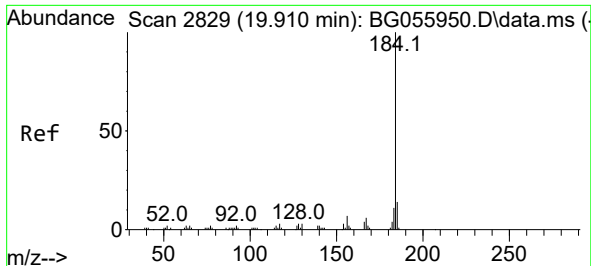
Tgt Ion:202 Resp: 10455
Ion Ratio Lower Upper
202 100
101 2.8 0.0 22.6
203 16.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:240 Resp: 73855
Ion Ratio Lower Upper
240 100
120 1.9 1.7 2.5
236 24.6 21.1 31.7

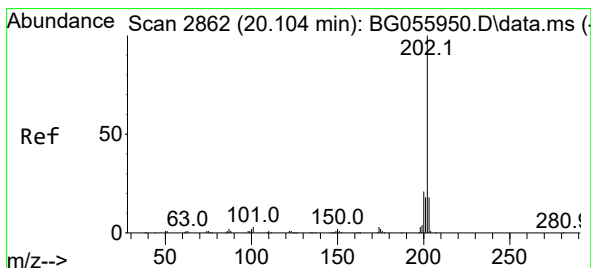
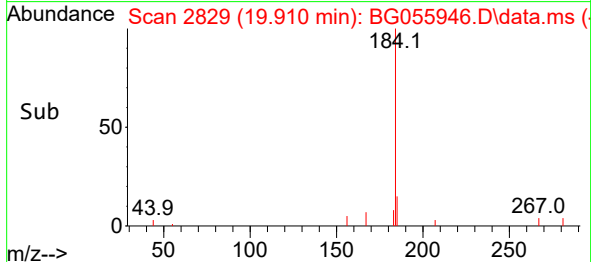
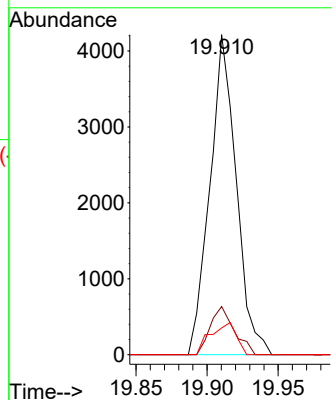
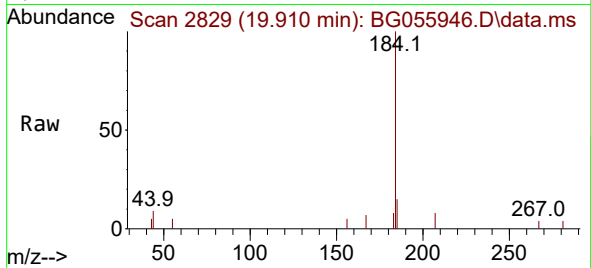




#77
Benzidine
Concen: 3.178 ng
RT: 19.910 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

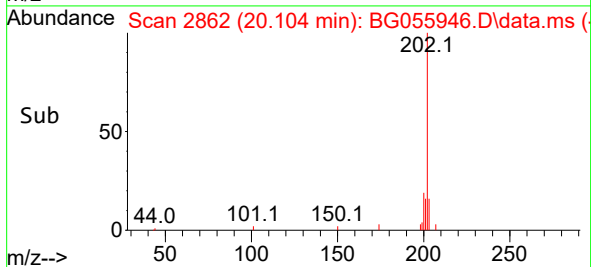
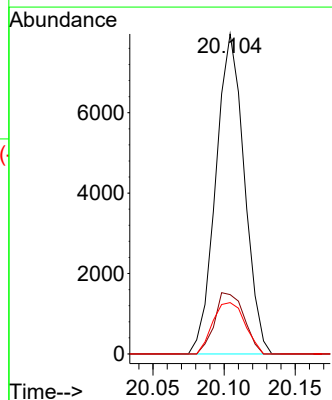
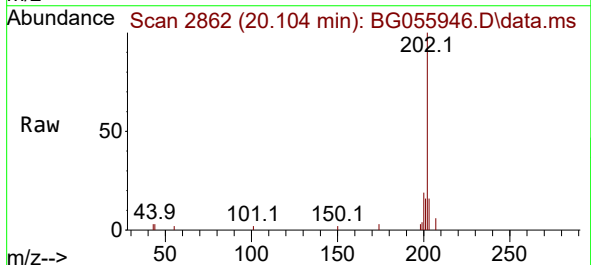
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

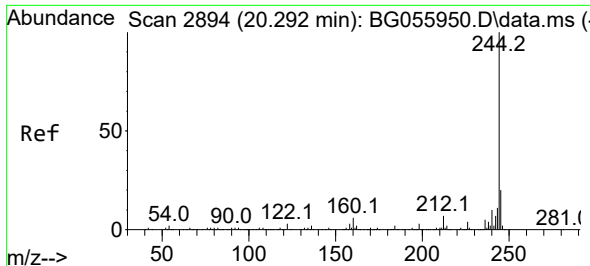
Tgt Ion:184 Resp: 5430
Ion Ratio Lower Upper
184 100
185 15.1 10.9 16.3
183 8.4 9.2 13.8#



#78
Pyrene
Concen: 2.216 ng
RT: 20.104 min Scan# 2862
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:202 Resp: 11080
Ion Ratio Lower Upper
202 100
200 18.5 16.7 25.1
203 16.1 14.6 21.8

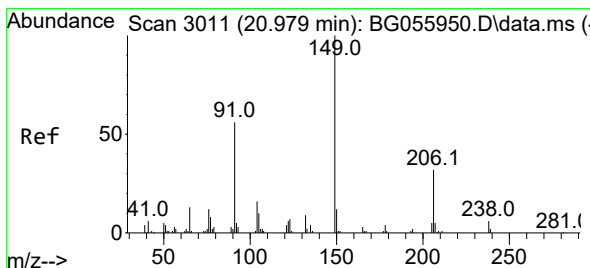
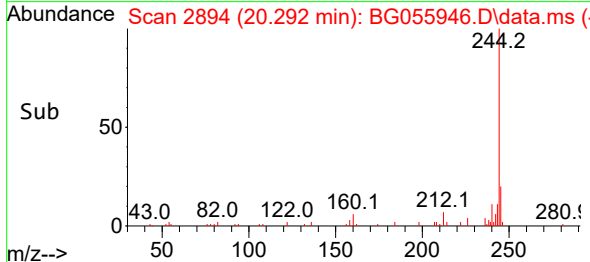
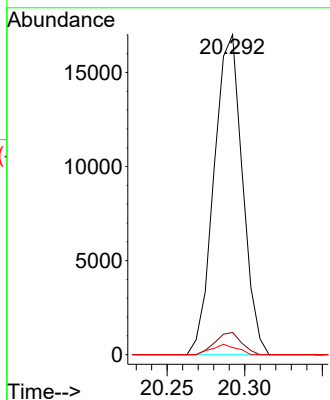
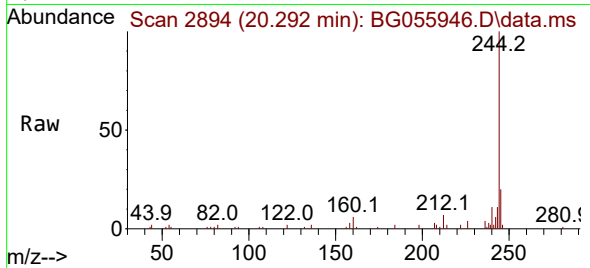




#79
 Terphenyl-d14
 Concen: 5.871 ng
 RT: 20.292 min Scan# 2894
 Delta R.T. 0.000 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

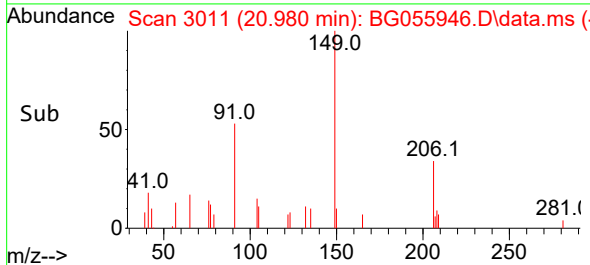
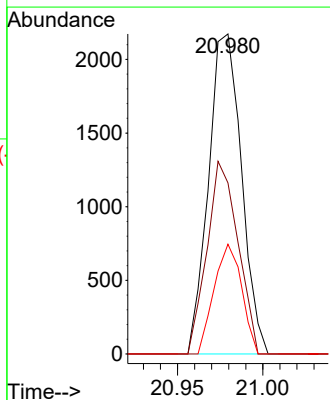
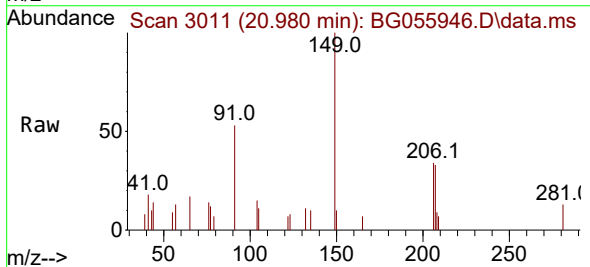
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

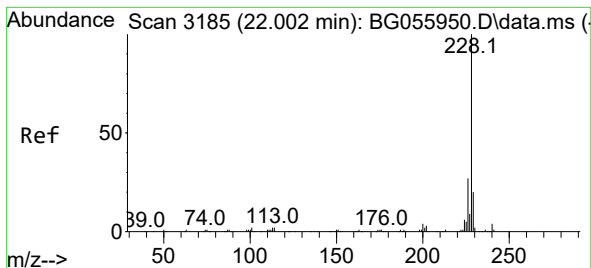
Tgt Ion:244 Resp: 21680
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 2.2 2.5 3.7#



#80
 Butylbenzylphthalate
 Concen: 1.493 ng
 RT: 20.980 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Tgt Ion:149 Resp: 2922
 Ion Ratio Lower Upper
 149 100
 91 53.5 44.5 66.7
 206 34.3 25.8 38.6





#81

Benzo(a)anthracene

Concen: 2.600 ng

RT: 22.002 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

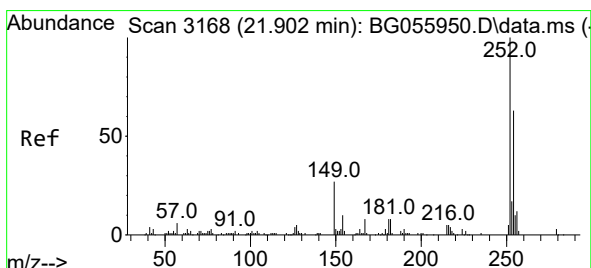
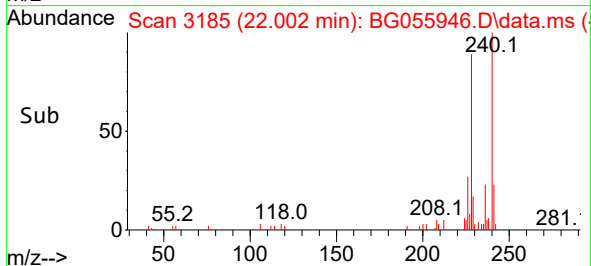
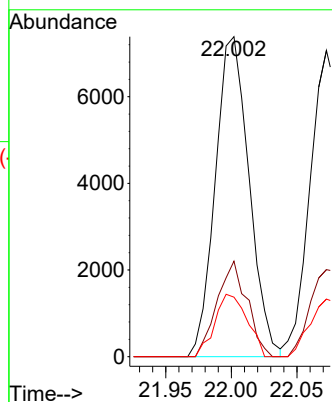
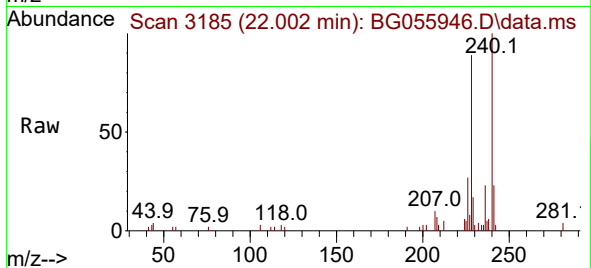
Tgt Ion:228 Resp: 13224

Ion Ratio Lower Upper

228 100

226 29.9 21.8 32.6

229 18.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 2.634 ng

RT: 21.902 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

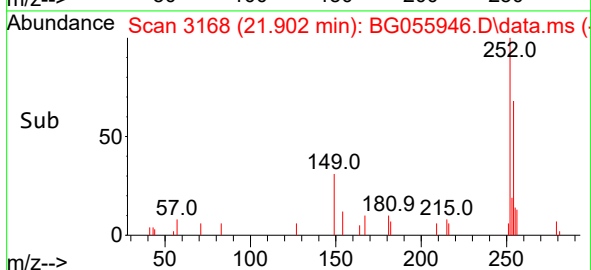
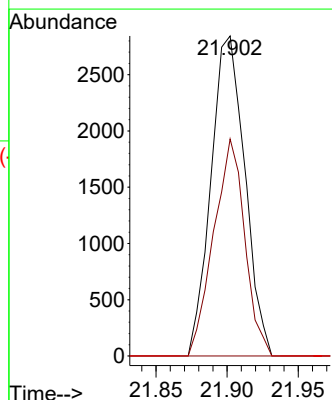
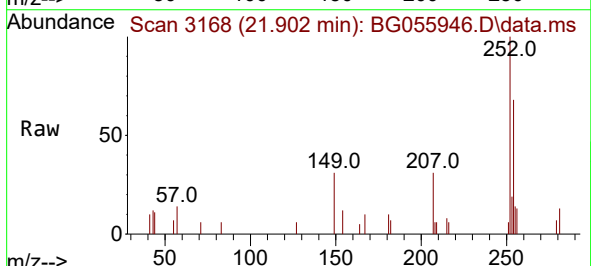
Tgt Ion:252 Resp: 4708

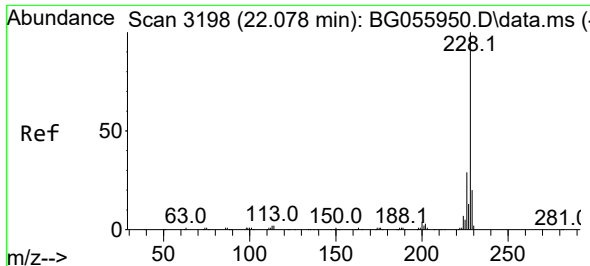
Ion Ratio Lower Upper

252 100

254 67.8 50.2 75.2

126 0.0 3.1 4.7#

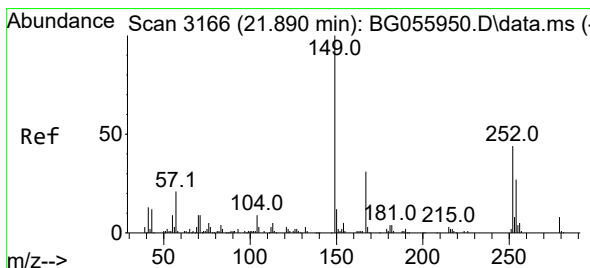
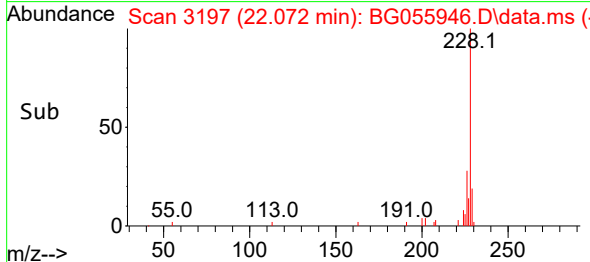
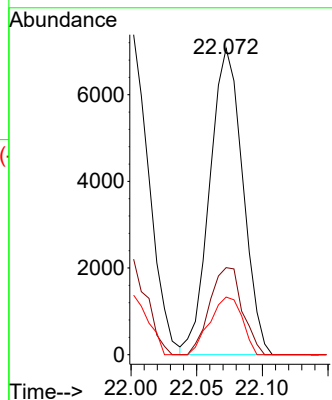
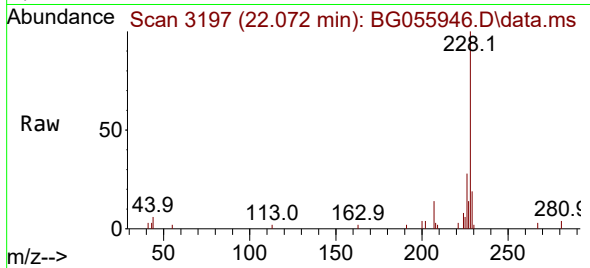




#83
Chrysene
Concen: 2.553 ng
RT: 22.072 min Scan# 3198
Delta R.T. -0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

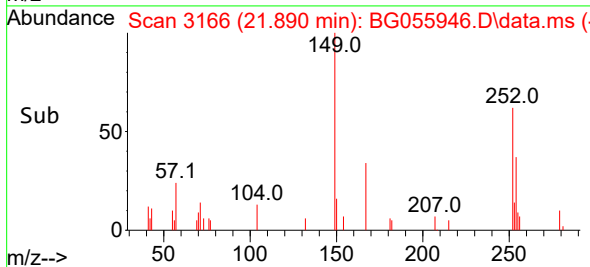
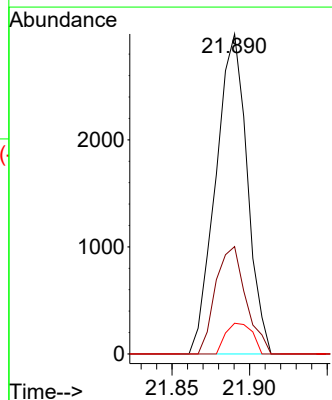
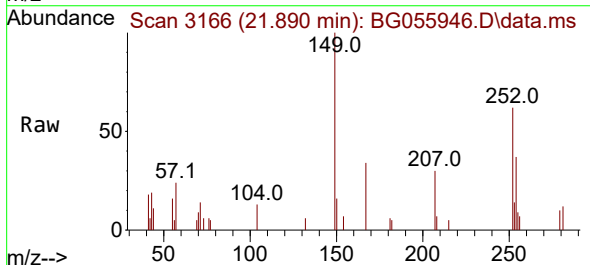
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

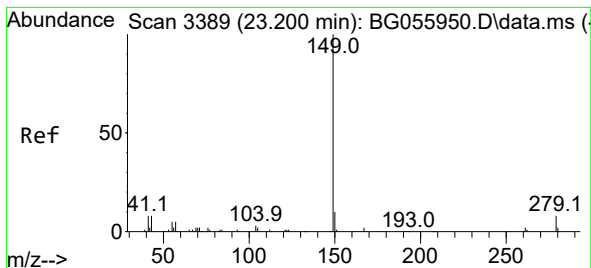
Tgt Ion:	228	Resp:	12365
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.1	34.7
229	18.8	15.7	23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.495 ng
RT: 21.890 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:	149	Resp:	4204
Ion Ratio	Lower	Upper	
149	100		
167	33.5	24.6	36.8
279	9.6	6.3	9.5





#85

Di-n-octyl phthalate

Concen: 1.577 ng

RT: 23.201 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055946.D

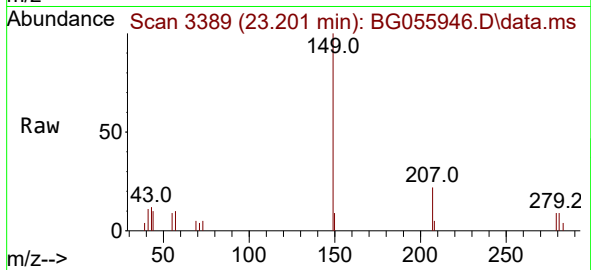
Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



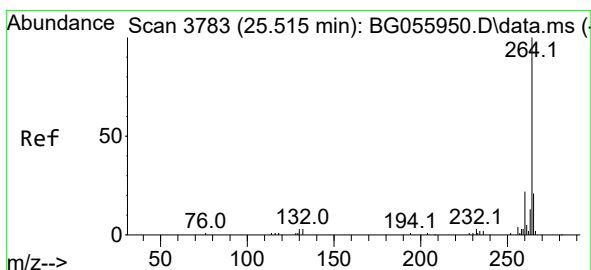
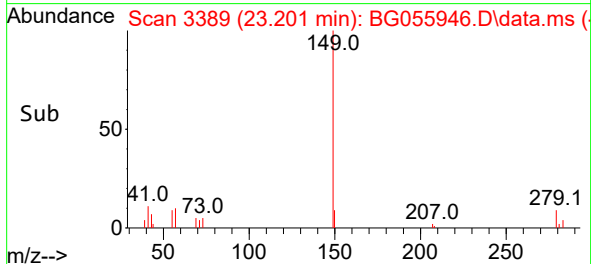
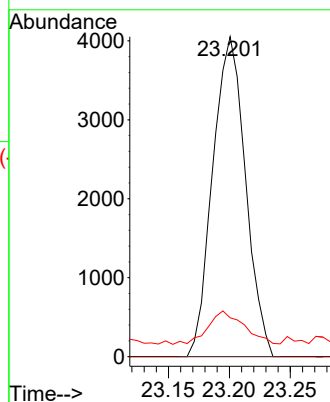
Tgt Ion:149 Resp: 7590

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

43 10.9 6.9 10.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.515 min Scan# 3783

Delta R.T. 0.000 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

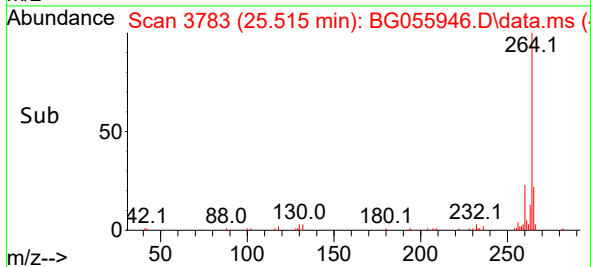
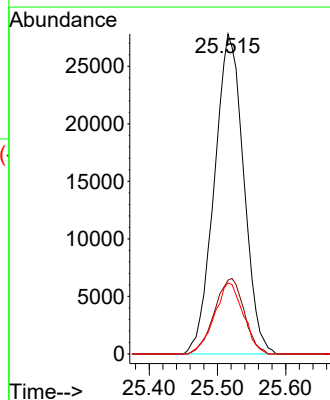
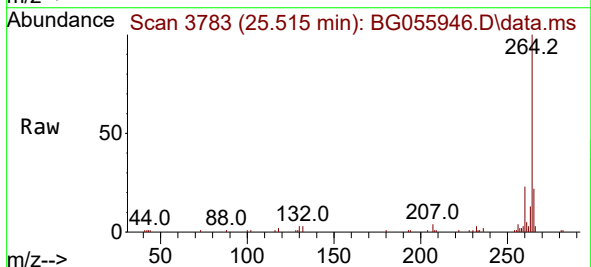
Tgt Ion:264 Resp: 83100

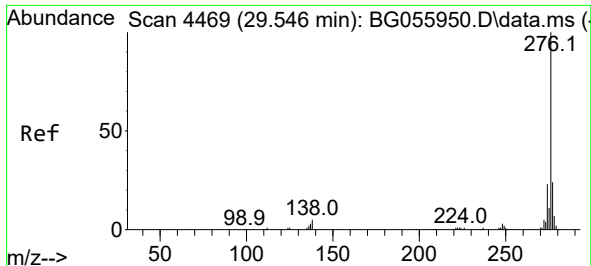
Ion Ratio Lower Upper

264 100

260 23.0 17.8 26.8

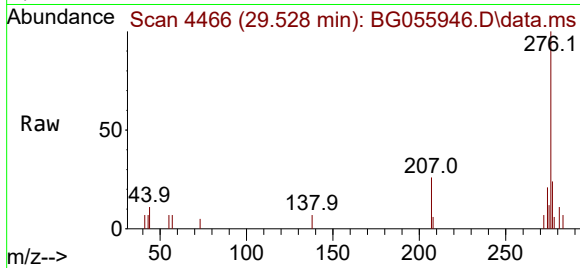
265 22.2 16.6 25.0



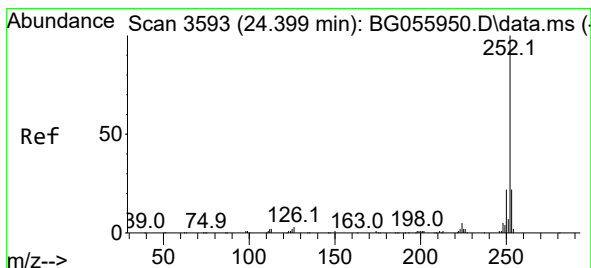
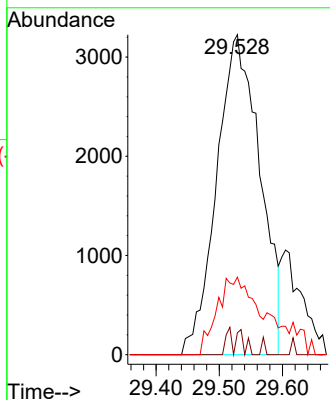
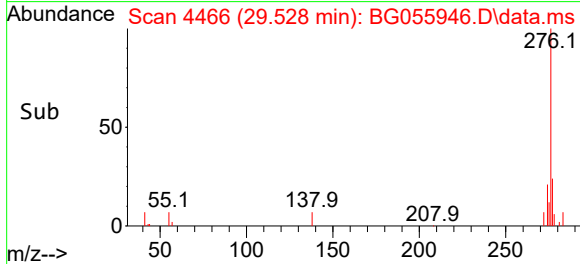


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.254 ng
 RT: 29.528 min Scan# 4466
 Delta R.T. -0.017 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

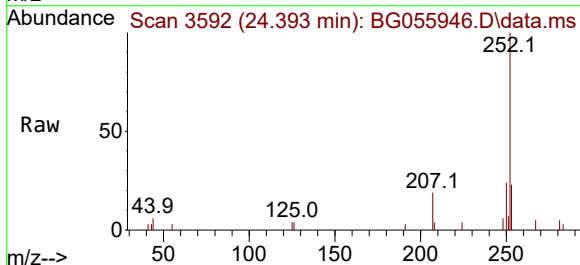
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



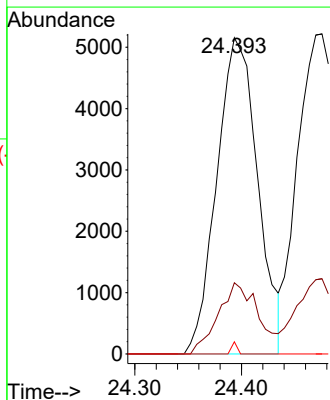
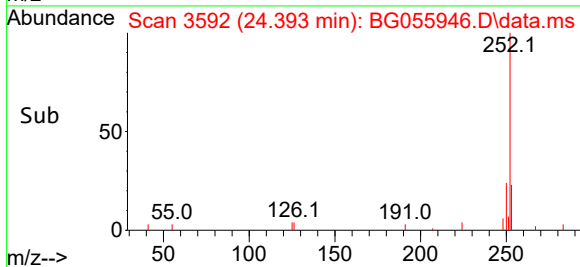
Tgt Ion:276 Resp: 15348
 Ion Ratio Lower Upper
 276 100
 138 1.5 3.0 4.4#
 277 0.0 20.4 30.6#

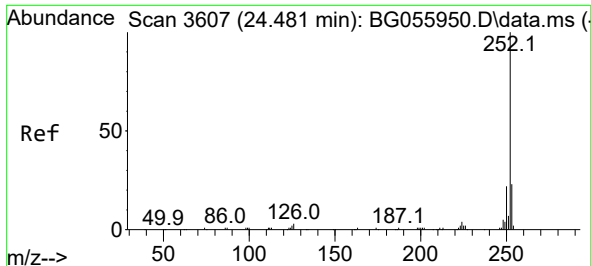


#88
 Benzo(b)fluoranthene
 Concen: 2.541 ng
 RT: 24.393 min Scan# 3592
 Delta R.T. -0.006 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12



Tgt Ion:252 Resp: 13751
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.0
 125 3.8 1.8 2.8#





#89

Benzo(k)fluoranthene

Concen: 2.453 ng

RT: 24.475 min Scan# 3606

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

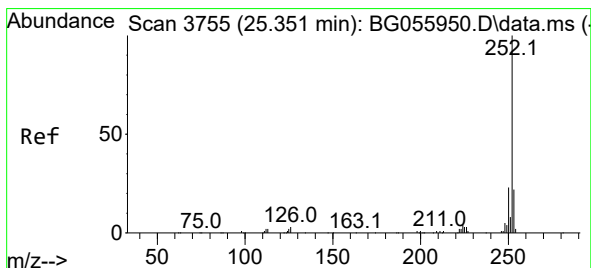
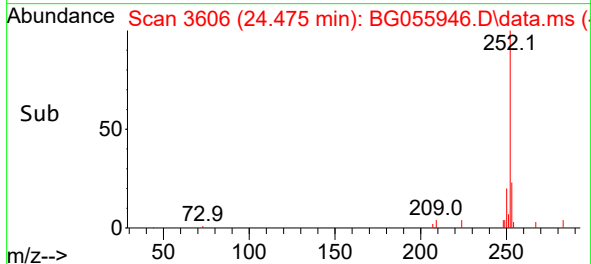
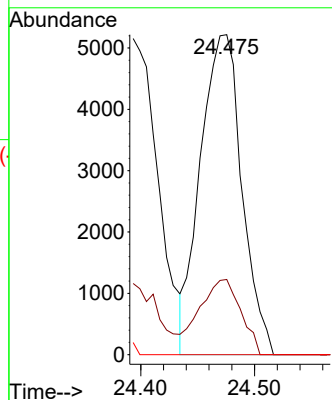
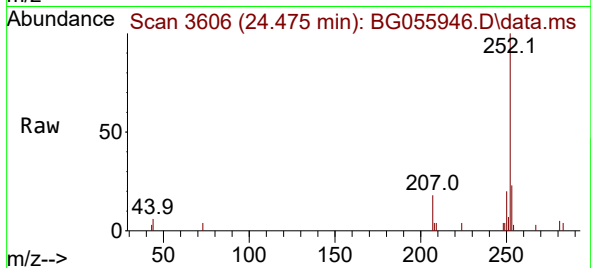
Tgt Ion:252 Resp: 13233

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

125 0.0 2.0 3.0#



#90

Benzo(a)pyrene

Concen: 2.554 ng

RT: 25.345 min Scan# 3754

Delta R.T. -0.006 min

Lab File: BG055946.D

Acq: 13 Dec 2022 17:12

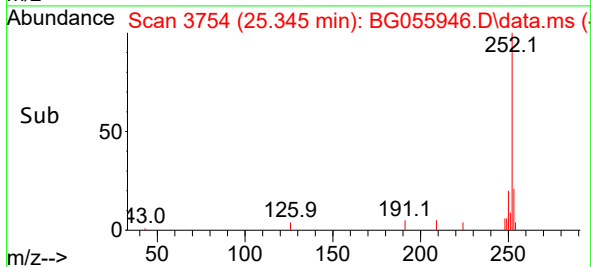
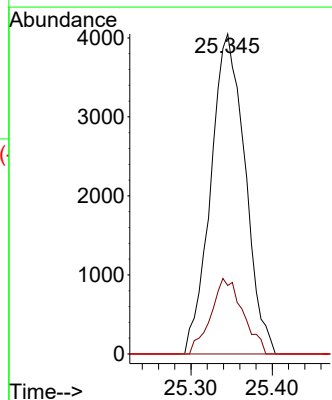
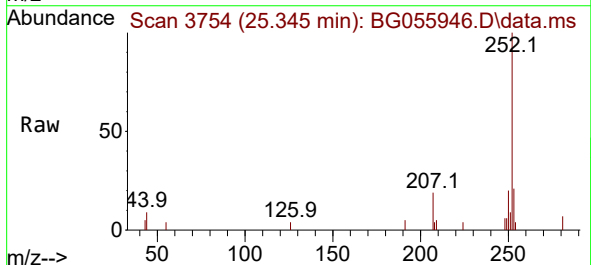
Tgt Ion:252 Resp: 11862

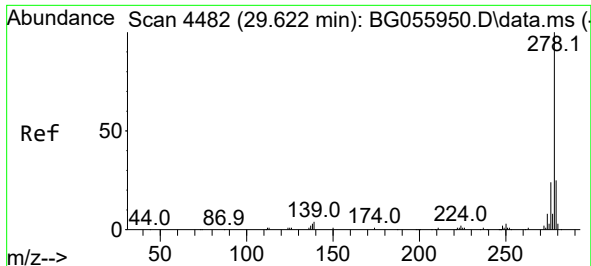
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 0.0 1.9 2.9#

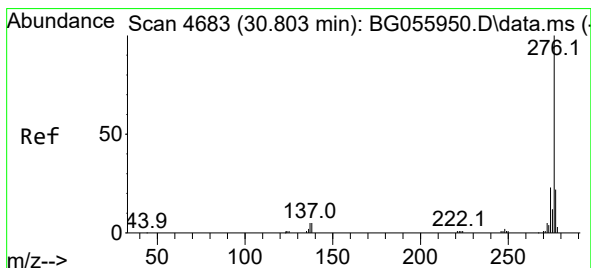
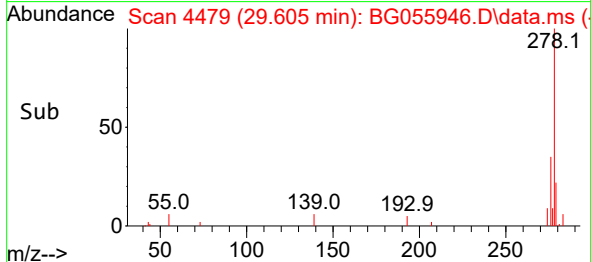
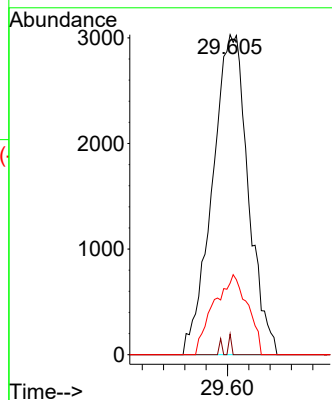
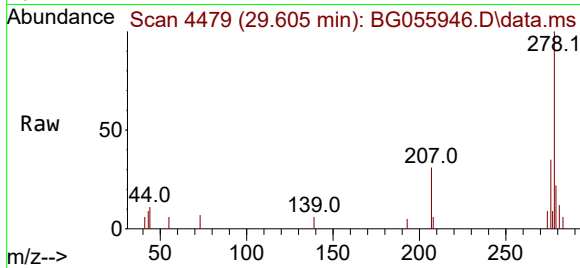




#91
Dibenzo(a,h)anthracene
Concen: 2.545 ng
RT: 29.605 min Scan# 44
Delta R.T. -0.017 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 14159
Ion Ratio Lower Upper
278 100
139 6.5 2.9 4.3#
279 22.3 20.0 30.0



#92
Benzo(g,h,i)perylene
Concen: 2.552 ng
RT: 30.786 min Scan# 4680
Delta R.T. -0.017 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion:276 Resp: 14308
Ion Ratio Lower Upper
276 100
277 18.6 17.8 26.6
138 5.5 3.8 5.6

