

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055949.D
 Acq On : 13 Dec 2022 19:15
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 14 01:55:11 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	8.372	152	4993	20.000	ng	0.00
21) Naphthalene-d8	11.204	136	19161	20.000	ng	# 0.00
39) Acenaphthene-d10	14.976	164	18662	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	56939	20.000	ng	0.00
76) Chrysene-d12	22.021	240	73372	20.000	ng	0.00
86) Perylene-d12	25.517	264	83848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.887	112	8793	31.832	ng	0.00
7) Phenol-d6	7.491	99	10896	29.632	ng	0.00
23) Nitrobenzene-d5	9.542	82	10415	28.729	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	18536	70.537	ng	0.00
45) 2-Fluorobiphenyl	13.607	172	54259	43.557	ng	0.00
79) Terphenyl-d14	20.288	244	167825	45.749	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.719	88	1181	10.004	ng	# 85
3) Pyridine	4.136	79	4337	11.976	ng	92
4) n-Nitrosodimethylamine	4.042	42	3977	20.742	ng	# 98
6) Aniline	7.685	93	6755	14.626	ng	98
8) 2-Chlorophenol	7.926	128	5595	17.718	ng	97
9) Benzaldehyde	7.497	77	3627	14.524	ng	97
10) Phenol	7.520	94	6023	14.629	ng	98
11) bis(2-Chloroethyl)ether	7.773	93	3652	11.574	ng	88
12) 1,3-Dichlorobenzene	8.261	146	7282	19.614	ng	93
13) 1,4-Dichlorobenzene	8.408	146	7371	19.647	ng	97
14) 1,2-Dichlorobenzene	8.737	146	7043	19.590	ng	95
15) Benzyl Alcohol	8.596	79	5852	19.582	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.901	45	5182	9.072	ng	87
17) 2-Methylphenol	8.795	107	4729	16.178	ng	# 86
18) Hexachloroethane	9.477	117	2281	17.665	ng	# 87
19) n-Nitroso-di-n-propyla...	9.171	70	4168	14.753	ng	97
20) 3+4-Methylphenols	9.124	107	7099	17.385	ng	95
22) Acetophenone	9.195	105	9321	18.721	ng	91
24) Nitrobenzene	9.589	77	5119	13.519	ng	98
25) Isophorone	10.106	82	11598	16.885	ng	99
26) 2-Nitrophenol	10.300	139	3187	18.232	ng	89
27) 2,4-Dimethylphenol	10.341	122	5544	20.839	ng	90
28) bis(2-Chloroethoxy)met...	10.582	93	5254	14.248	ng	94
29) 2,4-Dichlorophenol	10.828	162	7588	23.829	ng	99
30) 1,2,4-Trichlorobenzene	11.063	180	10149	27.434	ng	98
31) Naphthalene	11.257	128	20063	19.369	ng	99
32) Benzoic acid	10.417	122	3930	17.955	ng	95
33) 4-Chloroaniline	11.351	127	8759	20.499	ng	# 94
34) Hexachlorobutadiene	11.533	225	9649	38.197	ng	91
35) Caprolactam	12.097	113	2377	21.571	ng	92
36) 4-Chloro-3-methylphenol	12.432	107	7440	21.258	ng	97
37) 2-Methylnaphthalene	12.832	142	17439	22.486	ng	98
38) 1-Methylnaphthalene	13.049	142	17370	23.071	ng	99
40) 1,2,4,5-Tetrachloroben...	13.190	216	15731	26.824	ng	99
41) Hexachlorocyclopentadiene	13.173	237	8694	29.413	ng	95
43) 2,4,6-Trichlorophenol	13.414	196	9232	23.077	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.484	196	10834	24.644	ng	96
46) 1,1'-Biphenyl	13.819	154	25916	19.057	ng	99
47) 2-Chloronaphthalene	13.866	162	20820	19.697	ng	95
48) 2-Nitroaniline	14.048	65	3566	10.261	ng	96
49) Acenaphthylene	14.706	152	33770	19.401	ng	99
50) Dimethylphthalate	14.418	163	33900	22.787	ng	98
51) 2,6-Dinitrotoluene	14.536	165	5161	16.967	ng	89
52) Acenaphthene	15.041	154	22547	19.820	ng	96
53) 3-Nitroaniline	14.865	138	5108	15.297	ng	96
54) 2,4-Dinitrophenol	15.065	184	3715	21.242	ng #	75
55) Dibenzofuran	15.370	168	38225	21.781	ng	99
56) 4-Nitrophenol	15.141	139	4295	16.388	ng #	79
57) 2,4-Dinitrotoluene	15.311	165	7490	17.465	ng #	96
58) Fluorene	16.016	166	31435	22.427	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.587	232	12197	28.633	ng #	98
60) Diethylphthalate	15.770	149	33252	22.108	ng	97
61) 4-Chlorophenyl-phenyle...	16.005	204	20939	27.176	ng	99
62) 4-Nitroaniline	16.022	138	5831	16.705	ng #	80
63) Azobenzene	16.293	77	20055	15.273	ng	99
65) 4,6-Dinitro-2-methylph...	16.075	198	5294	16.651	ng	92
66) n-Nitrosodiphenylamine	16.210	169	29796	18.988	ng	97
67) 4-Bromophenyl-phenylether	16.898	248	16897	26.045	ng	91
68) Hexachlorobenzene	17.015	284	20772	28.876	ng	99
69) Atrazine	17.144	200	14859	23.943	ng	95
70) Pentachlorophenol	17.350	266	11938	27.128	ng	95
71) Phenanthrene	17.756	178	59955	19.512	ng	96
72) Anthracene	17.849	178	60057	20.116	ng	98
73) Carbazole	18.108	167	50450	18.797	ng	97
74) Di-n-butylphthalate	18.649	149	59900	17.974	ng	99
75) Fluoranthene	19.741	202	87699	23.461	ng	100
77) Benzidine	19.906	184	24222	14.270	ng	98
78) Pyrene	20.106	202	88333	17.786	ng	98
80) Butylbenzylphthalate	20.975	149	24841	12.777	ng	96
81) Benzo(a)anthracene	22.003	228	104077	20.595	ng	98
82) 3,3'-Dichlorobenzidine	21.898	252	37691	21.226	ng	92
83) Chrysene	22.074	228	96606	20.080	ng	99
84) Bis(2-ethylhexyl)phtha...	21.886	149	36624	13.107	ng	98
85) Di-n-octyl phthalate	23.196	149	64619	13.514	ng	100
87) Indeno(1,2,3-cd)pyrene	29.530	276	135655	19.749	ng #	98
88) Benzo(b)fluoranthene	24.395	252	111127	20.351	ng	99
89) Benzo(k)fluoranthene	24.471	252	108687	19.968	ng	97
90) Benzo(a)pyrene	25.352	252	92732	19.789	ng #	97
91) Dibenzo(a,h)anthracene	29.606	278	114393	20.379	ng	98
92) Benzo(g,h,i)perylene	30.793	276	109155	19.294	ng	94

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

Instrument :

BNA G

ClientSampleId :

SSTDICC020

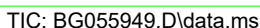
Quant Time: Dec 14 01:55:11 2022

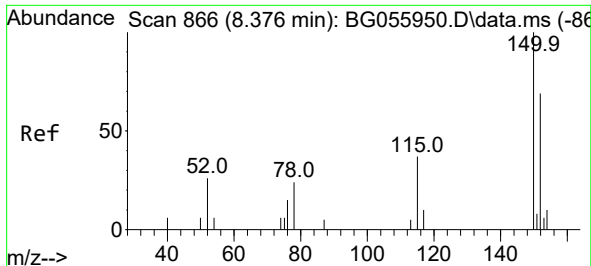
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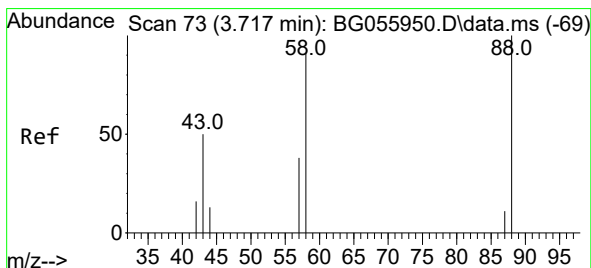
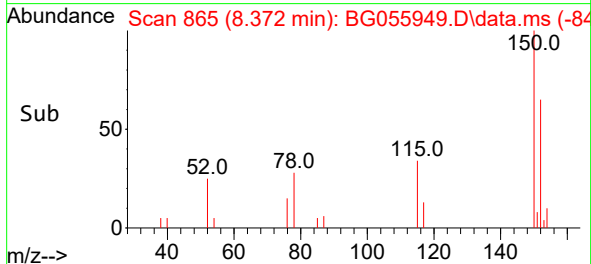
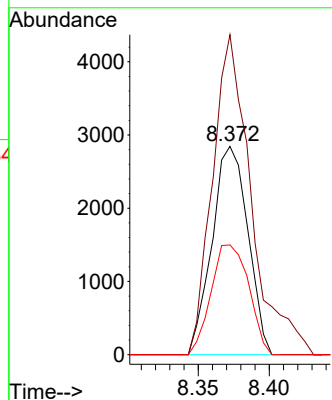
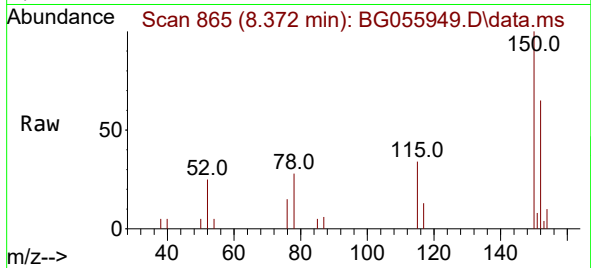




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.372 min Scan# 866
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

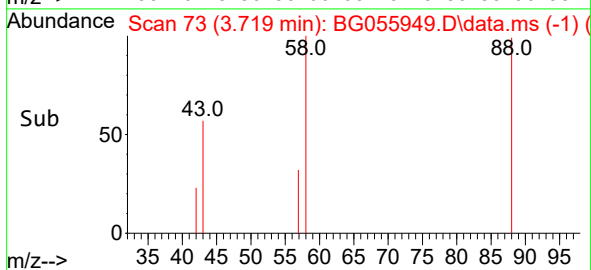
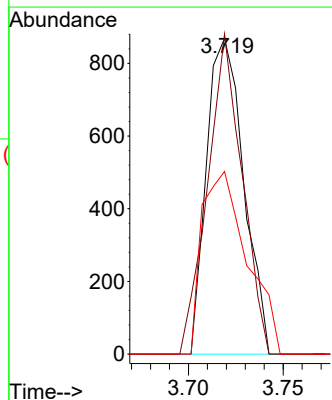
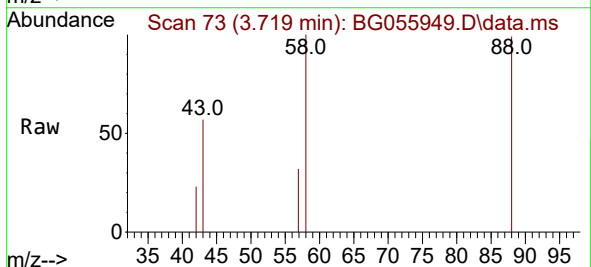
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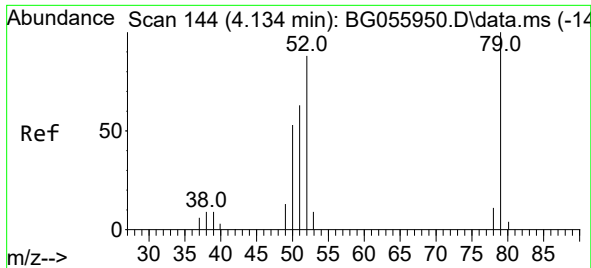
Tgt Ion:152 Resp: 4993
 Ion Ratio Lower Upper
 152 100
 150 153.6 115.7 173.5
 115 52.7 43.0 64.4



#2
 1,4-Dioxane
 Concen: 10.004 ng
 RT: 3.719 min Scan# 73
 Delta R.T. 0.002 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

Tgt Ion: 88 Resp: 1181
 Ion Ratio Lower Upper
 88 100
 58 94.5 67.0 100.4
 43 70.6 45.7 68.5#

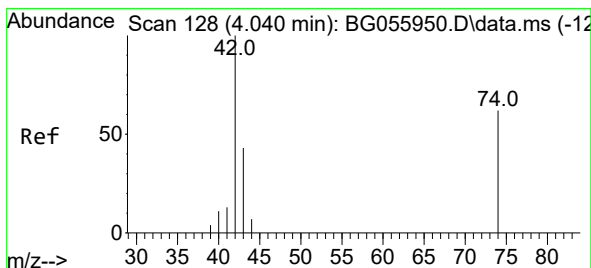
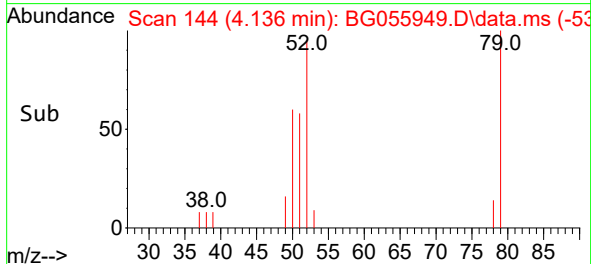
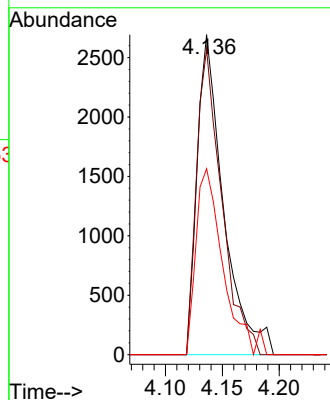
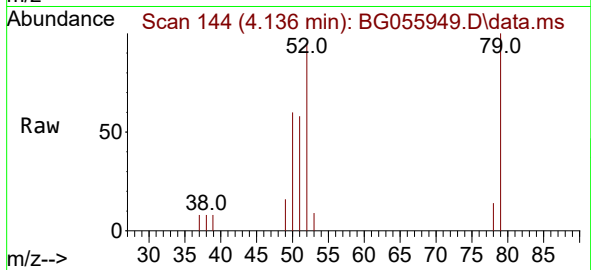




#3
Pyridine
Concen: 11.976 ng
RT: 4.136 min Scan# 144
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

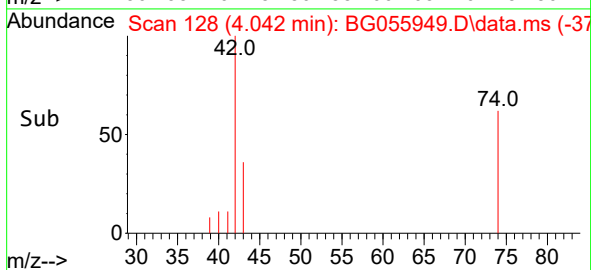
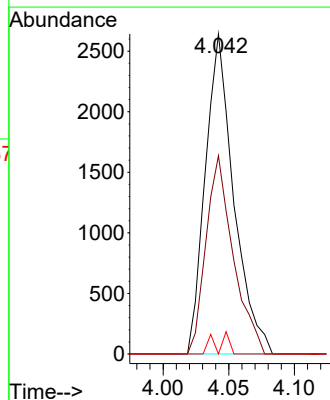
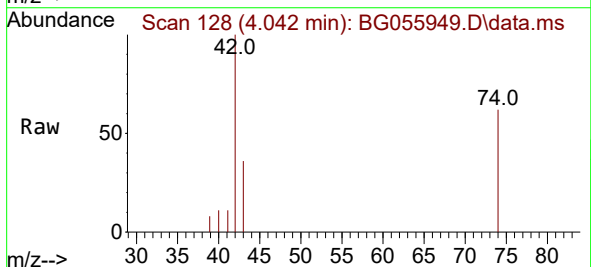
Instrument :
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ClientSampleId :
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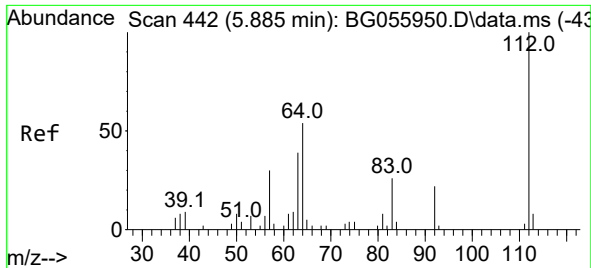
Tgt Ion: 79 Resp: 4337
Ion Ratio Lower Upper
79 100
52 95.4 70.3 105.5
51 58.1 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 20.742 ng
RT: 4.042 min Scan# 128
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion: 42 Resp: 3977
Ion Ratio Lower Upper
42 100
74 62.0 49.8 74.6
44 0.0 5.2 7.8#

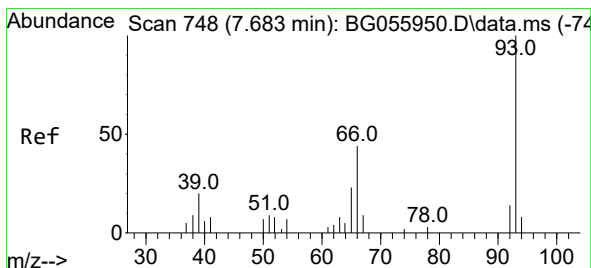
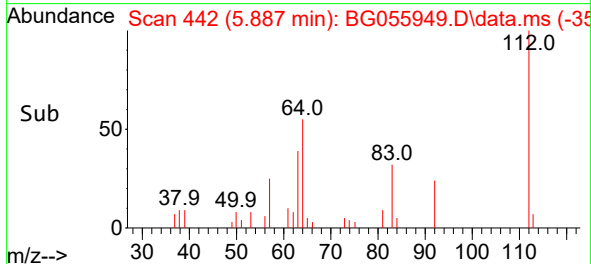
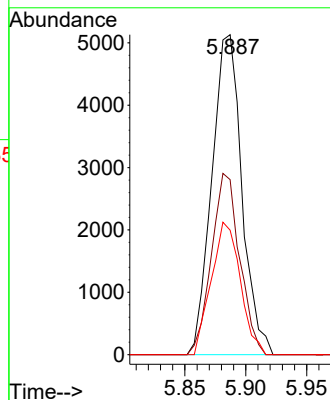
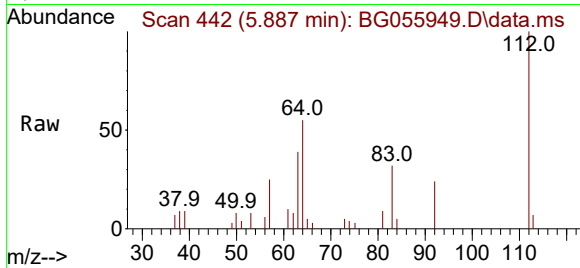




#5
2-Fluorophenol
Concen: 31.832 ng
RT: 5.887 min Scan# 442
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

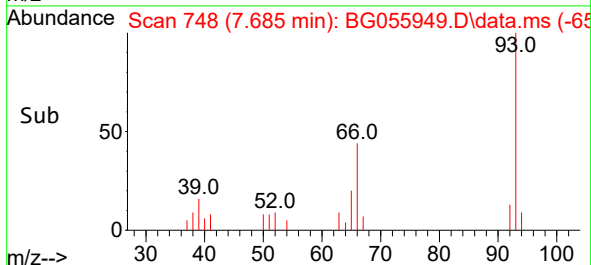
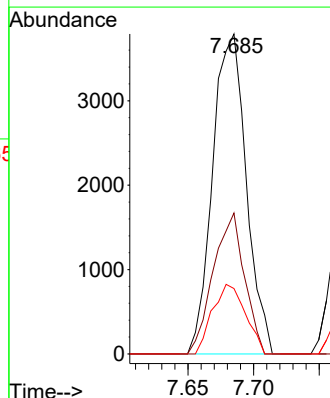
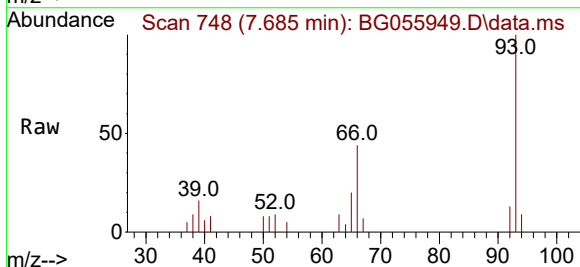
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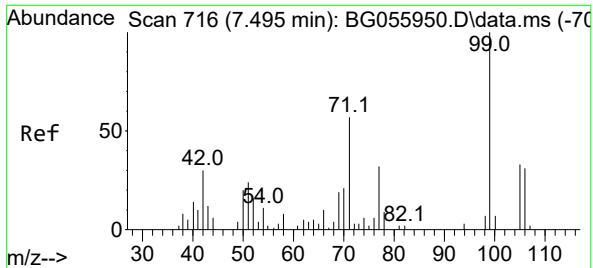
Tgt Ion:112 Resp: 8793
Ion Ratio Lower Upper
112 100
64 54.7 43.0 64.4
63 38.9 31.4 47.2



#6
Aniline
Concen: 14.626 ng
RT: 7.685 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion: 93 Resp: 6755
Ion Ratio Lower Upper
93 100
66 44.1 35.5 53.3
65 20.4 18.2 27.2

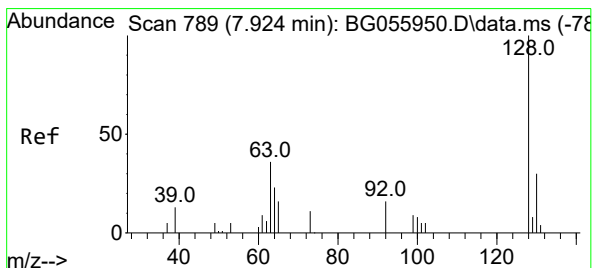
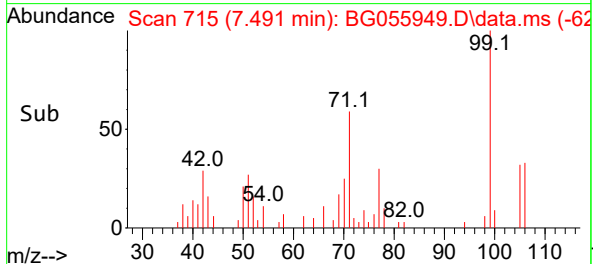
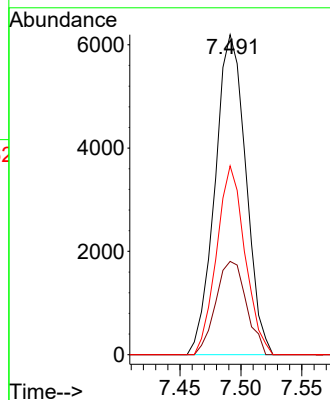
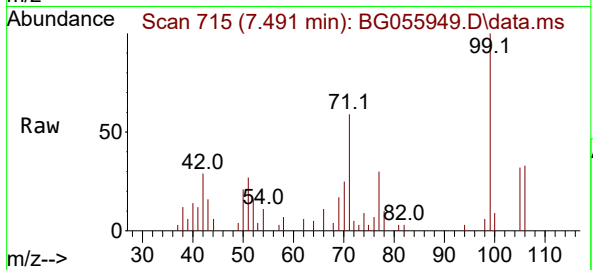




#7
Phenol-d6
Concen: 29.632 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

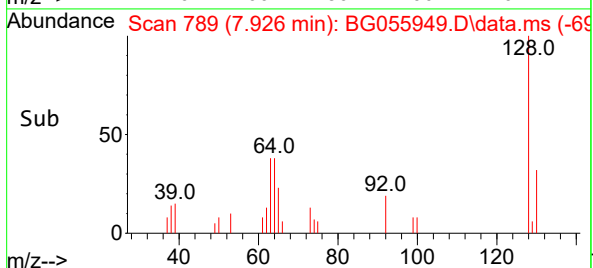
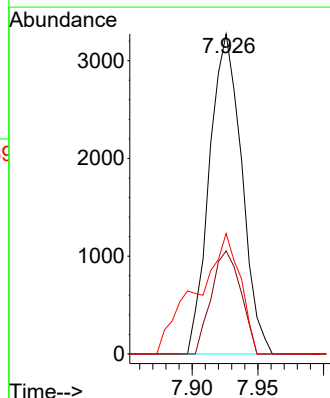
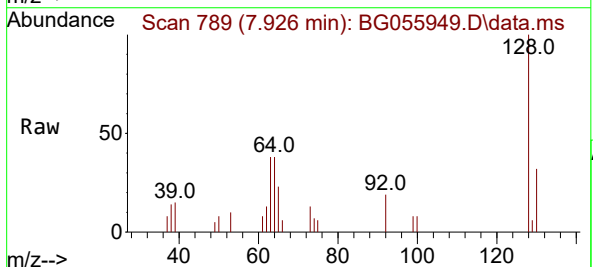
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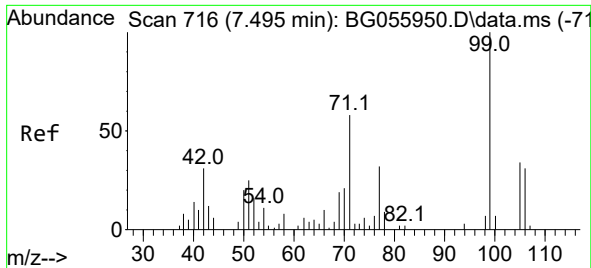
Tgt Ion: 99 Resp: 10896
Ion Ratio Lower Upper
99 100
42 29.2 24.3 36.5
71 59.0 45.6 68.4



#8
2-Chlorophenol
Concen: 17.718 ng
RT: 7.926 min Scan# 789
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:128 Resp: 5595
Ion Ratio Lower Upper
128 100
130 32.2 9.9 49.9
64 37.6 16.7 56.7

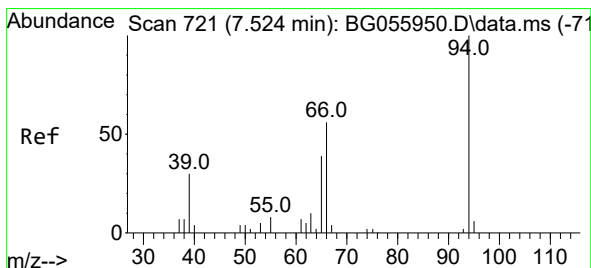
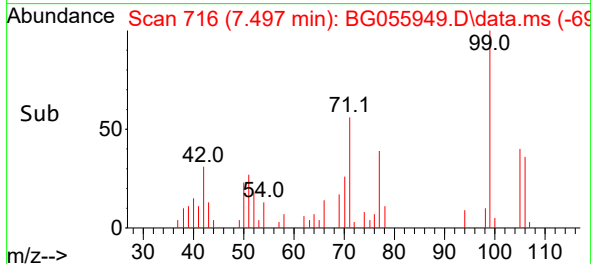
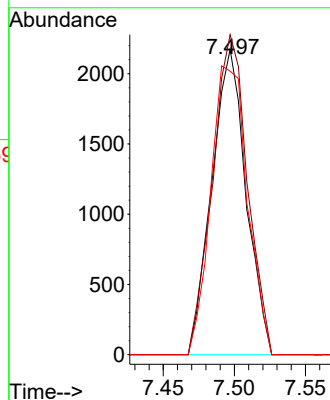
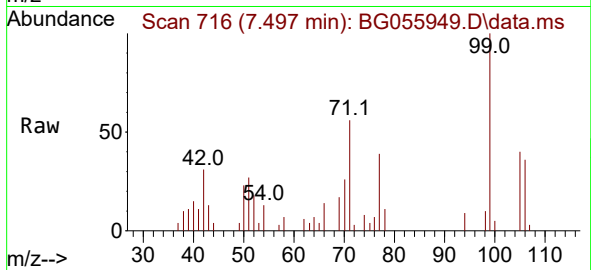




#9
Benzaldehyde
Concen: 14.524 ng
RT: 7.497 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

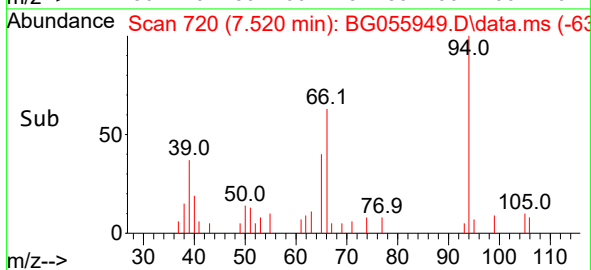
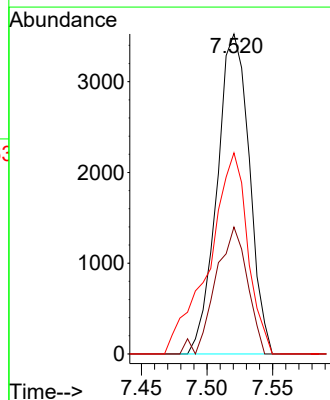
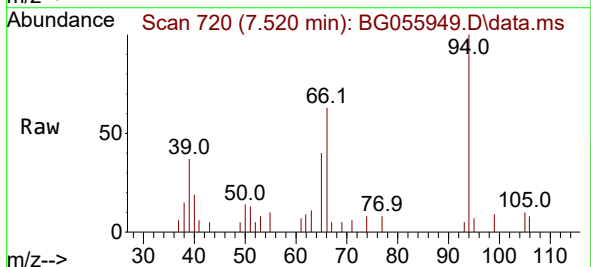
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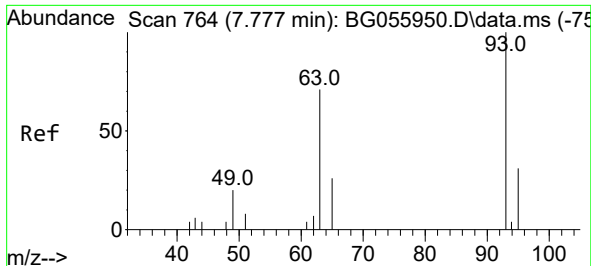
Tgt Ion: 77 Resp: 3627
Ion Ratio Lower Upper
77 100
105 104.8 83.1 123.1
106 92.9 76.3 116.3



#10
Phenol
Concen: 14.629 ng
RT: 7.520 min Scan# 720
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion: 94 Resp: 6023
Ion Ratio Lower Upper
94 100
65 39.6 18.9 58.9
66 62.8 41.5 81.5

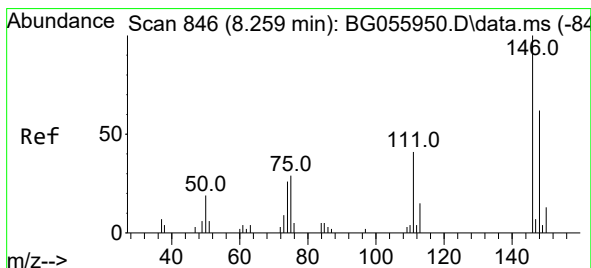
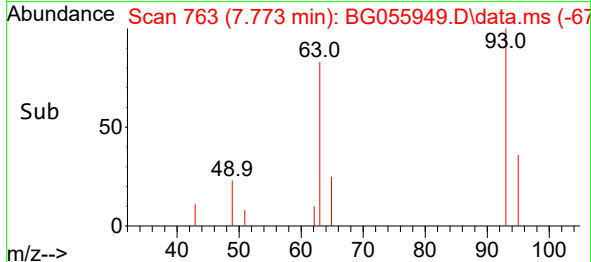
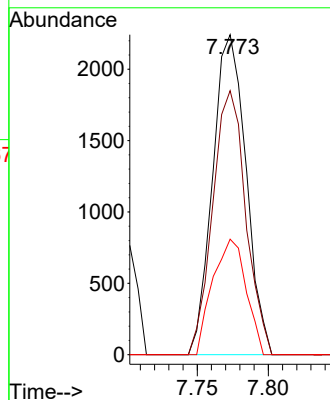
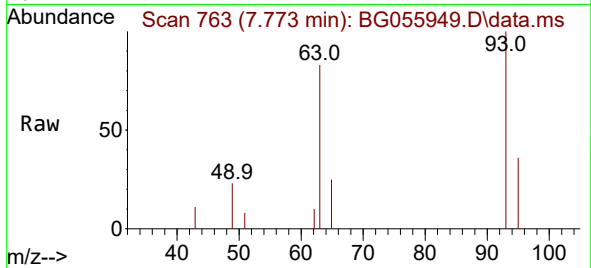




#11
bis(2-Chloroethyl)ether
Concen: 11.574 ng
RT: 7.773 min Scan# 764
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

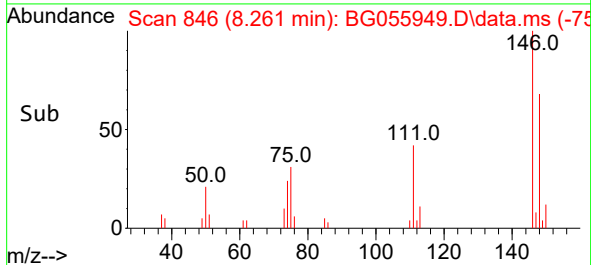
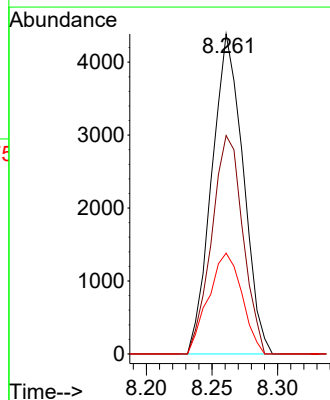
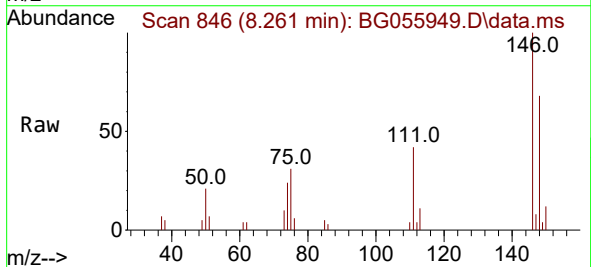
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

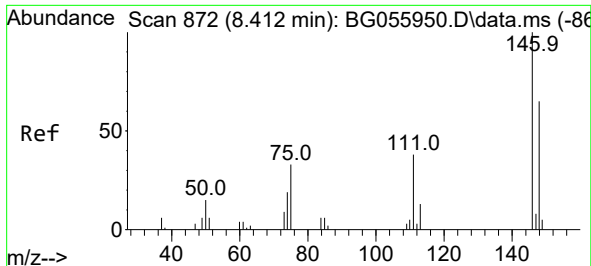
Tgt Ion: 93 Resp: 3652
Ion Ratio Lower Upper
93 100
63 82.5 51.4 91.4
95 36.1 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 19.614 ng
RT: 8.261 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:146 Resp: 7282
Ion Ratio Lower Upper
146 100
148 68.3 49.7 74.5
75 31.5 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 19.647 ng

RT: 8.408 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

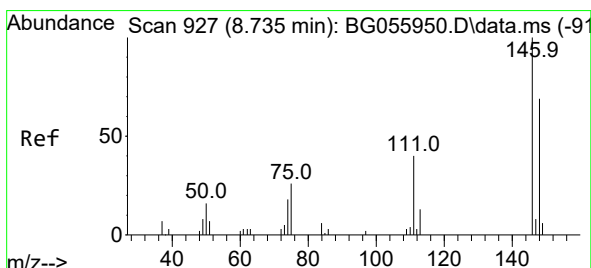
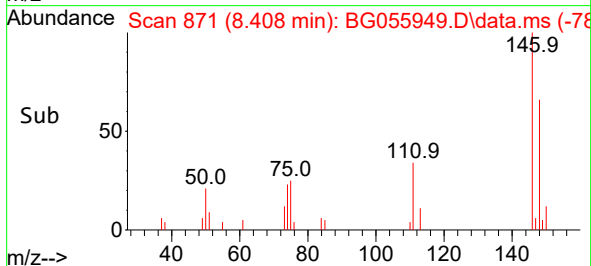
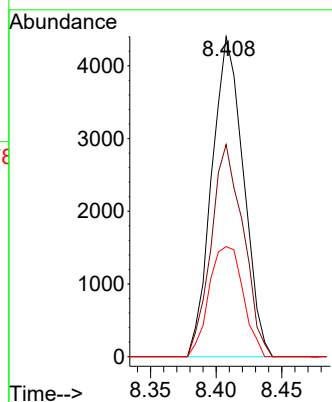
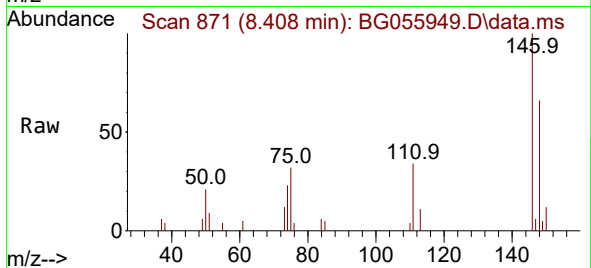
Tgt Ion:146 Resp: 7371

Ion Ratio Lower Upper

146 100

148 66.3 52.4 78.6

111 34.4 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 19.590 ng

RT: 8.737 min Scan# 927

Delta R.T. 0.002 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

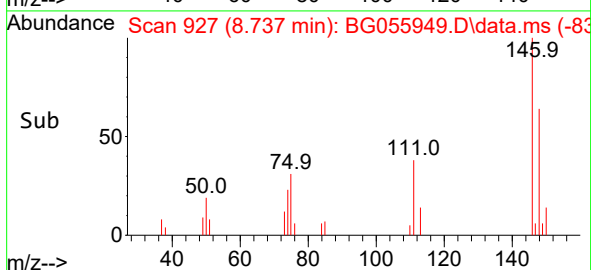
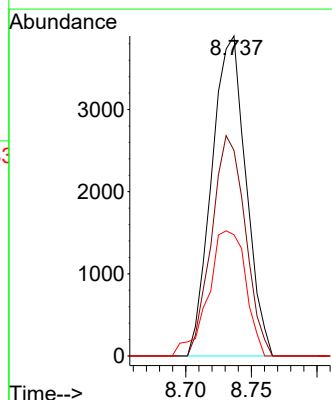
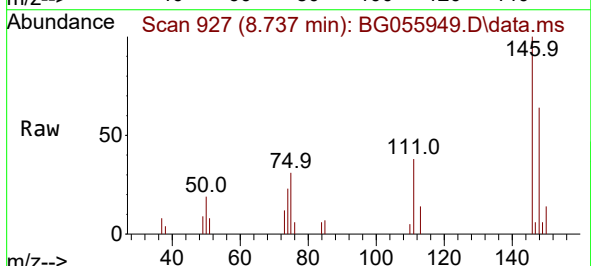
Tgt Ion:146 Resp: 7043

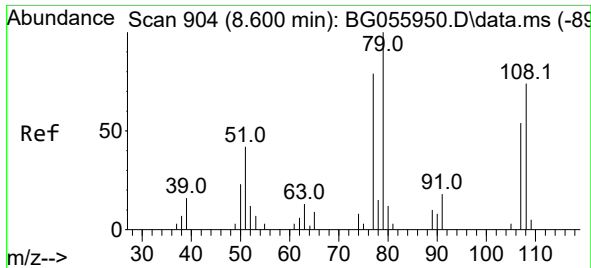
Ion Ratio Lower Upper

146 100

148 64.2 55.1 82.7

111 37.9 32.4 48.6

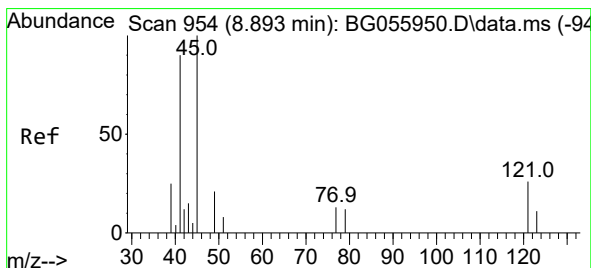
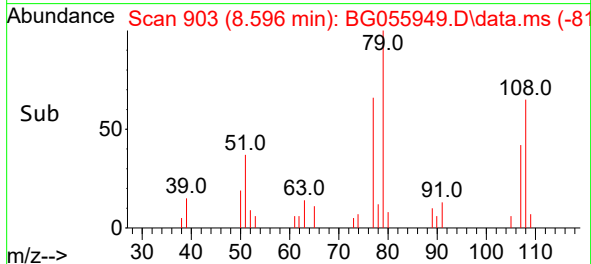
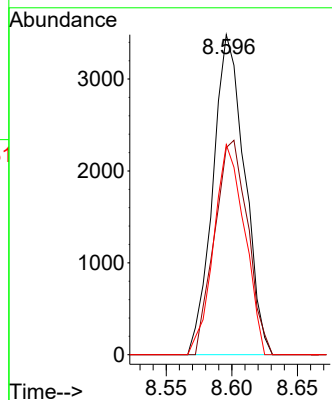
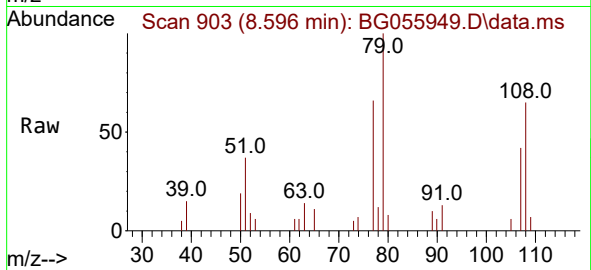




#15
Benzyl Alcohol
Concen: 19.582 ng
RT: 8.596 min Scan# 904
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

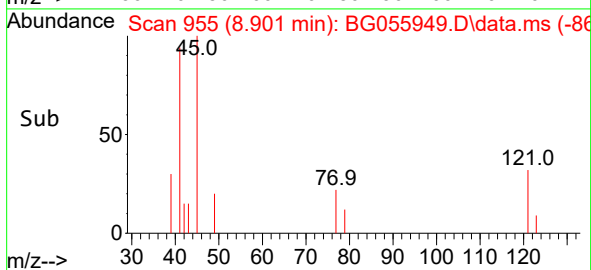
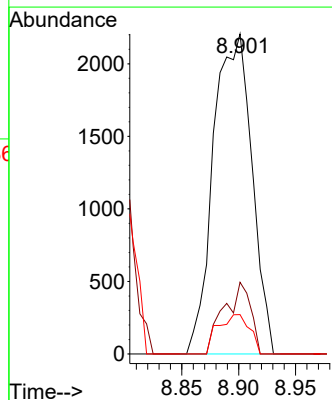
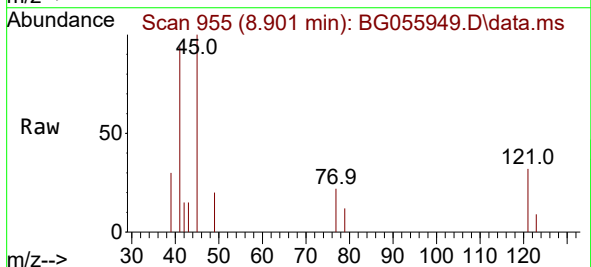
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

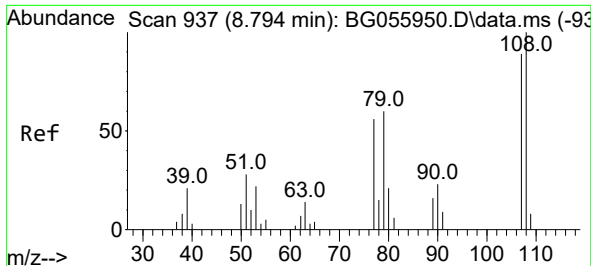
Tgt Ion: 79 Resp: 5852
Ion Ratio Lower Upper
79 100
108 64.7 59.5 89.3
77 65.6 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.072 ng
RT: 8.901 min Scan# 955
Delta R.T. 0.008 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion: 45 Resp: 5182
Ion Ratio Lower Upper
45 100
77 22.4 0.0 33.4
79 12.3 0.0 31.8





#17

2-Methylphenol

Concen: 16.178 ng

RT: 8.795 min Scan# 91

Delta R.T. 0.002 min

Lab File: BG055949.D

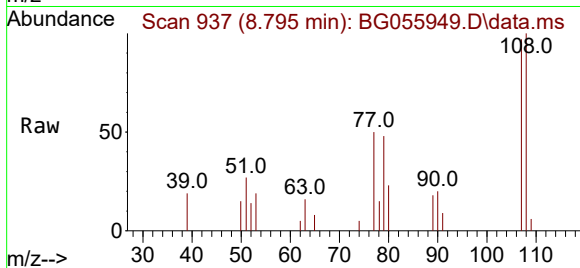
Acq: 13 Dec 2022 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 4729

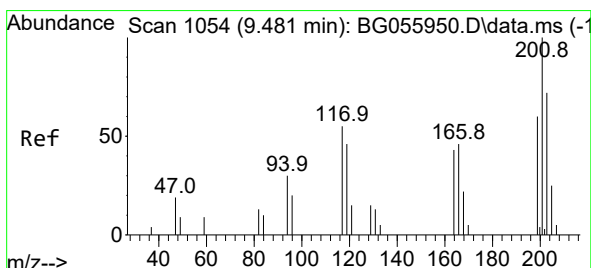
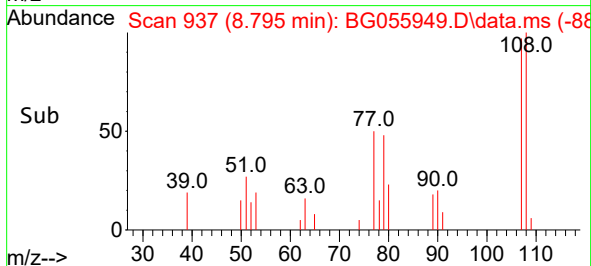
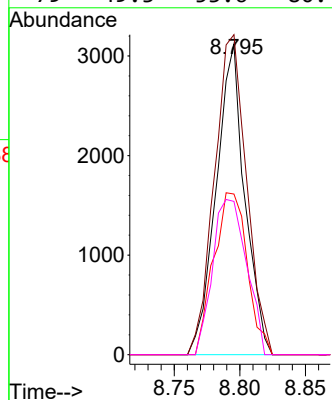
Ion Ratio Lower Upper

107 100

108 103.0 89.8 134.8

77 51.7 50.2 75.2

79 49.3 53.6 80.4#



#18

Hexachloroethane

Concen: 17.665 ng

RT: 9.477 min Scan# 1053

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

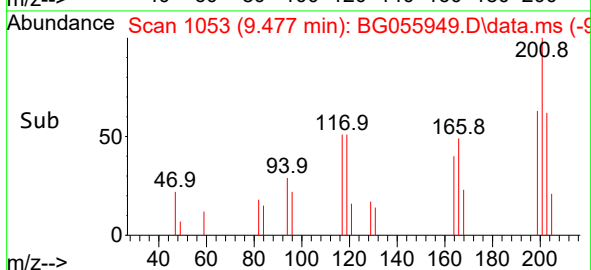
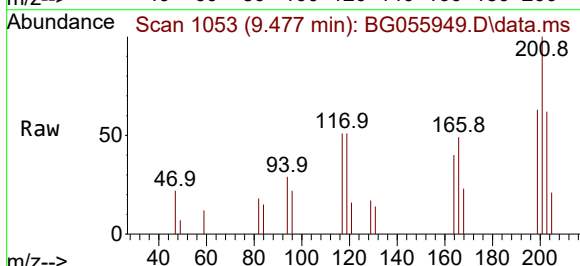
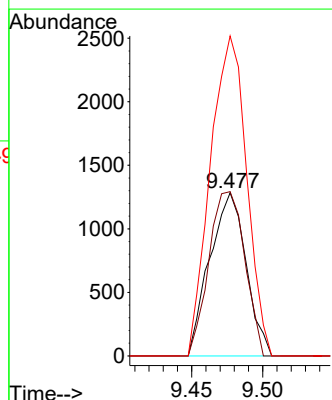
Tgt Ion:117 Resp: 2281

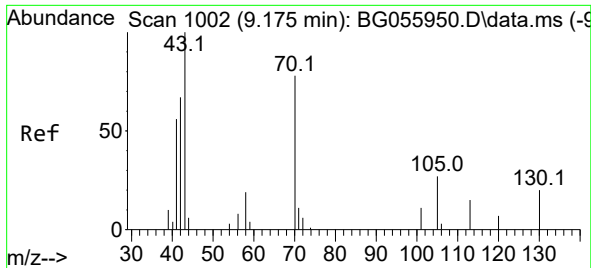
Ion Ratio Lower Upper

117 100

119 100.7 66.8 100.2#

201 196.1 144.6 217.0

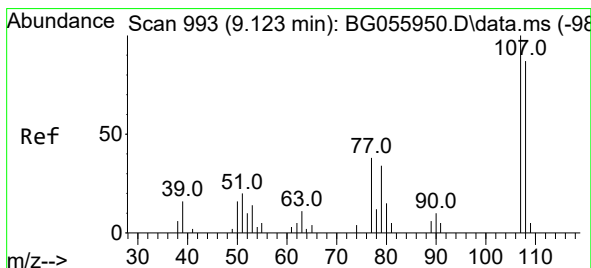
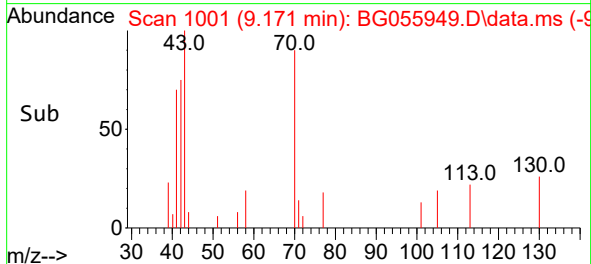
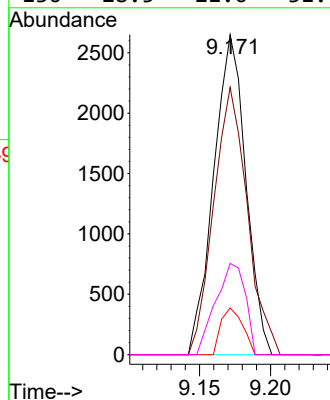
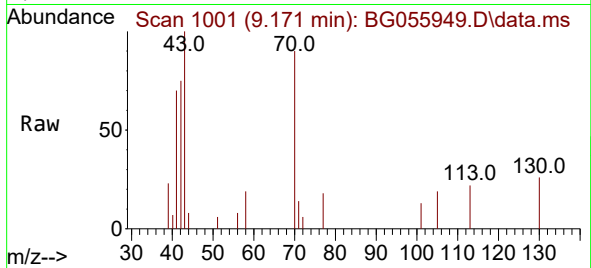




#19
n-Nitroso-di-n-propylamine
Concen: 14.753 ng
RT: 9.171 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

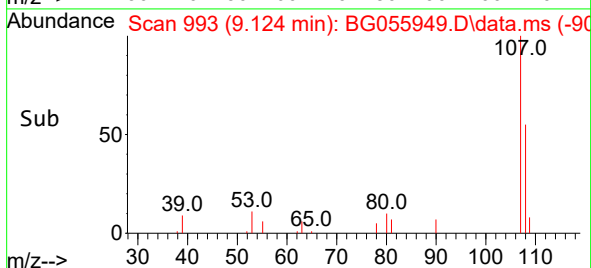
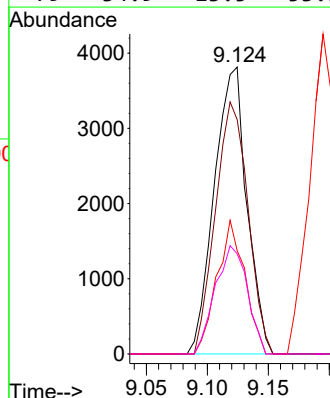
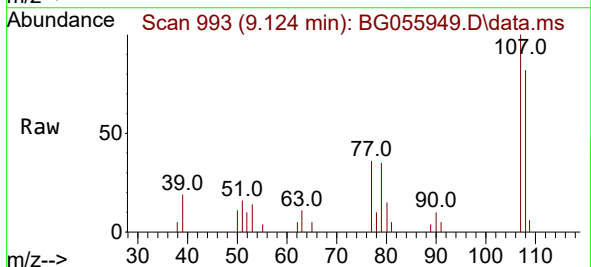
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

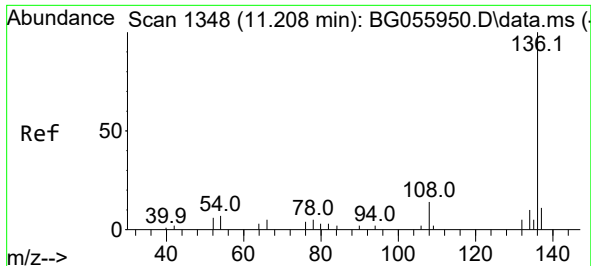
Tgt Ion: 70	Resp: 4168
Ion Ratio	Lower Upper
70 100	
42 83.5	69.0 103.4
101 14.6	11.8 17.8
130 28.5	21.0 31.4



#20
3+4-Methylphenols
Concen: 17.385 ng
RT: 9.124 min Scan# 993
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion: 107	Resp: 7099
Ion Ratio	Lower Upper
107 100	
108 81.7	67.0 107.0
77 36.0	18.3 58.3
79 34.9	13.5 53.5

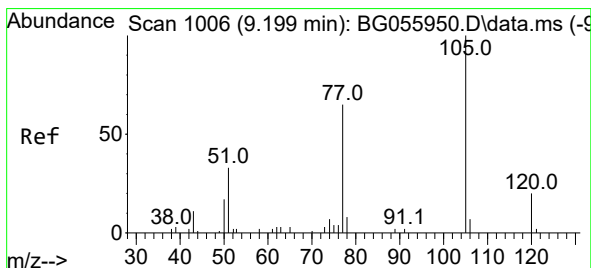
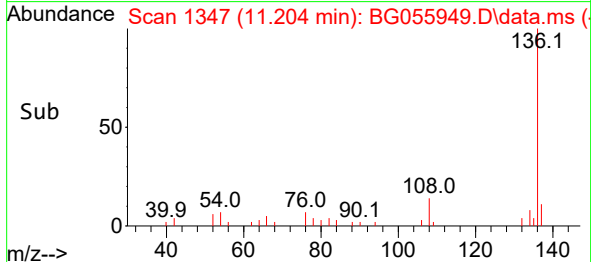
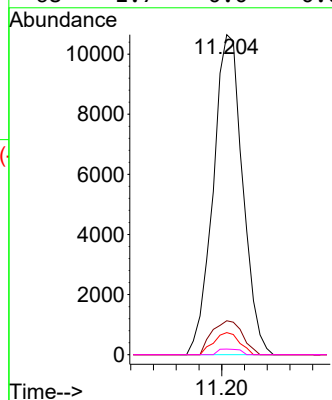
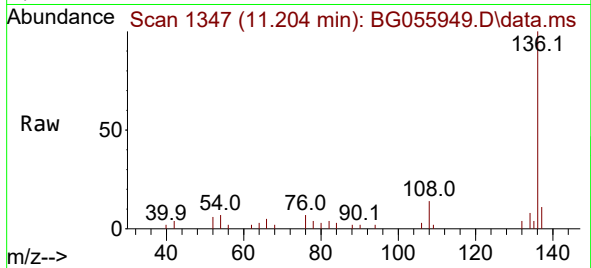




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

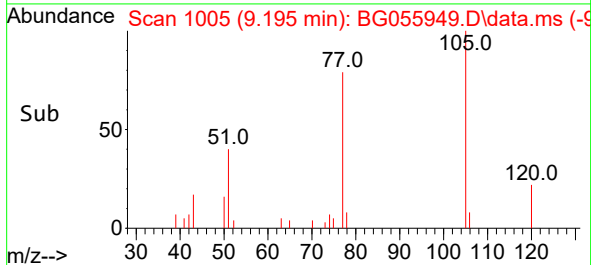
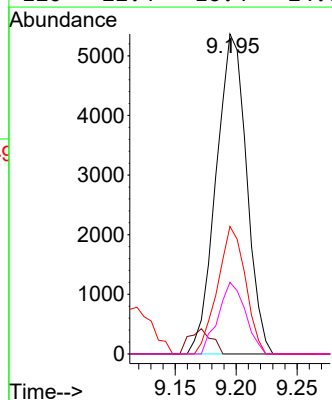
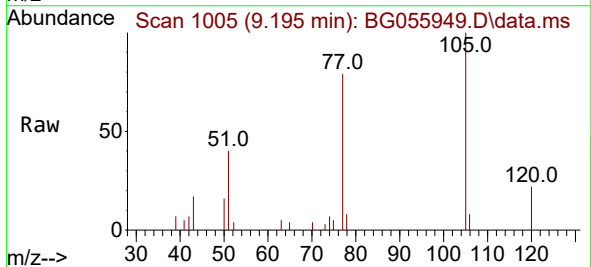
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

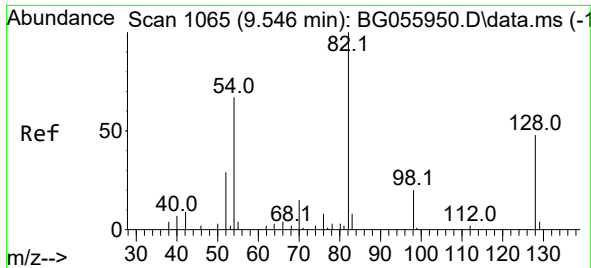
Tgt Ion:136	Resp:	19161
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	6.9	5.6 8.4
68	1.7	0.0 0.0



#22
Acetophenone
Concen: 18.721 ng
RT: 9.195 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:105	Resp:	9321
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	39.8	26.7 40.1
120	22.4	16.4 24.6

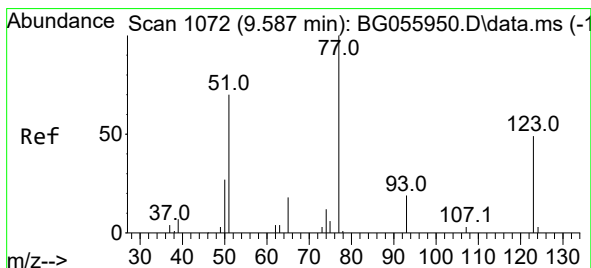
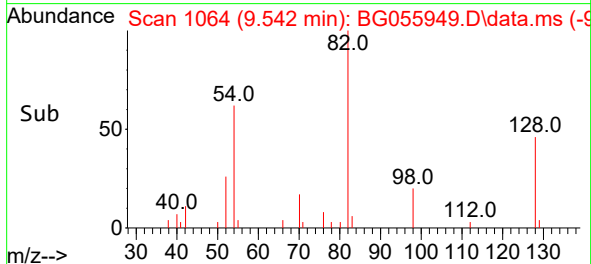
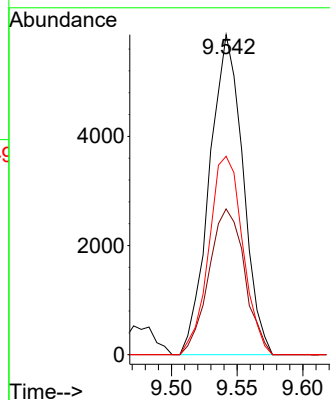
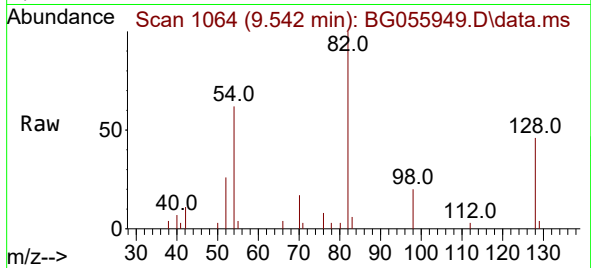




#23
Nitrobenzene-d5
Concen: 28.729 ng
RT: 9.542 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

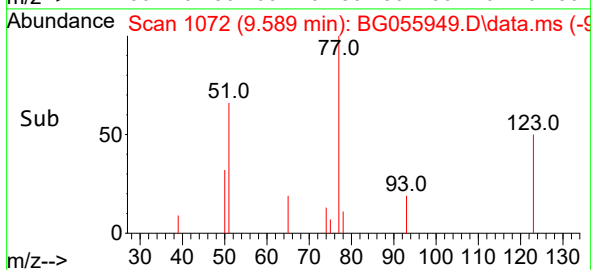
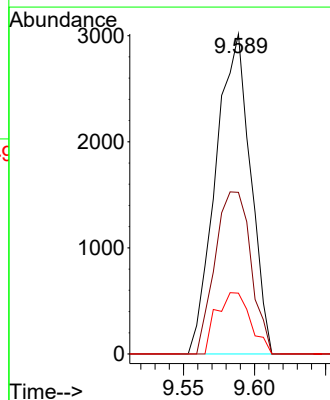
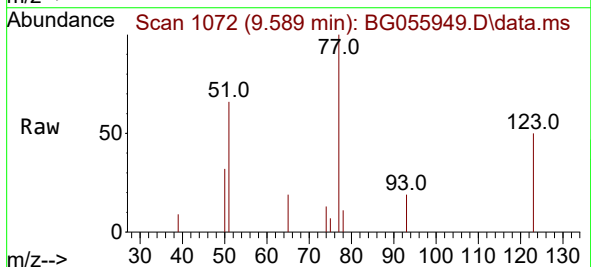
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

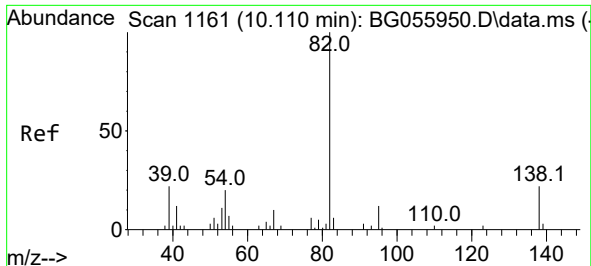
Tgt Ion: 82 Resp: 10415
Ion Ratio Lower Upper
82 100
128 45.5 38.4 57.6
54 62.0 53.3 79.9



#24
Nitrobenzene
Concen: 13.519 ng
RT: 9.589 min Scan# 1072
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion: 77 Resp: 5119
Ion Ratio Lower Upper
77 100
123 50.5 38.9 58.3
65 19.0 14.7 22.1

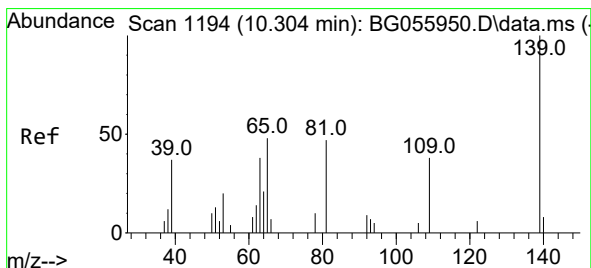
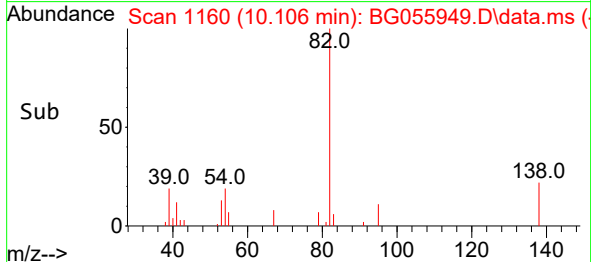
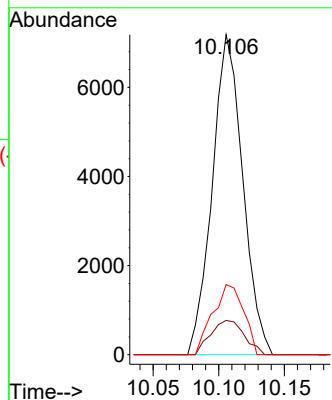
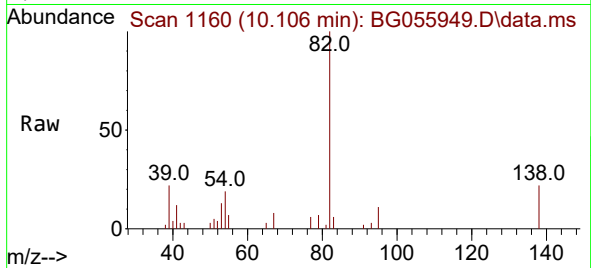




#25
Isophorone
Concen: 16.885 ng
RT: 10.106 min Scan# 1160
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

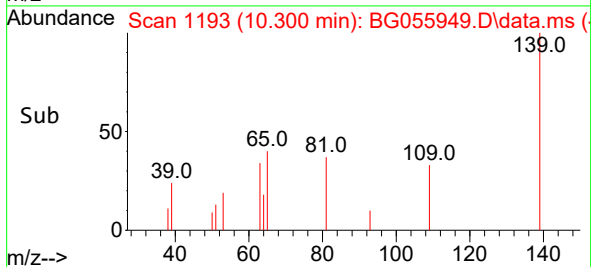
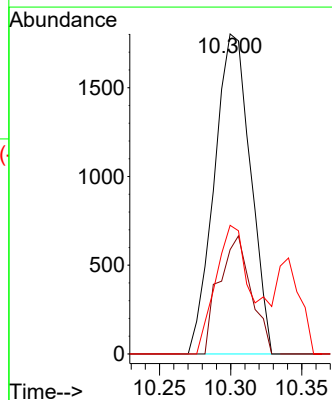
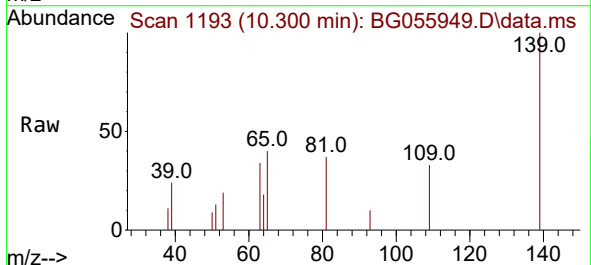
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

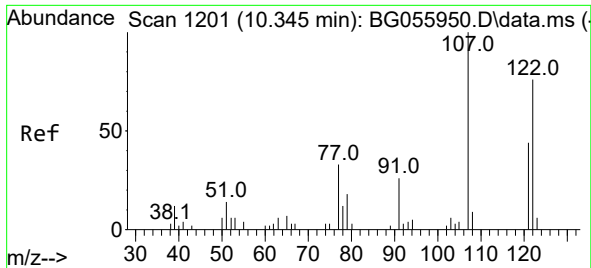
Tgt Ion: 82 Resp: 11598
Ion Ratio Lower Upper
82 100
95 10.7 9.4 14.0
138 21.9 17.7 26.5



#26
2-Nitrophenol
Concen: 18.232 ng
RT: 10.300 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:139 Resp: 3187
Ion Ratio Lower Upper
139 100
109 32.6 30.7 46.1
65 40.2 38.8 58.2

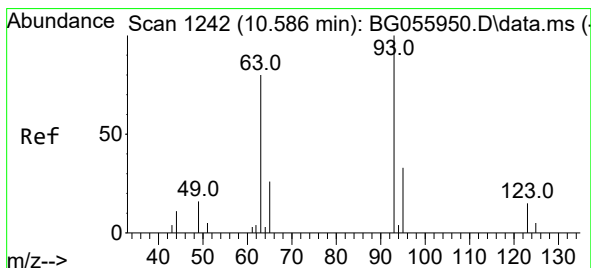
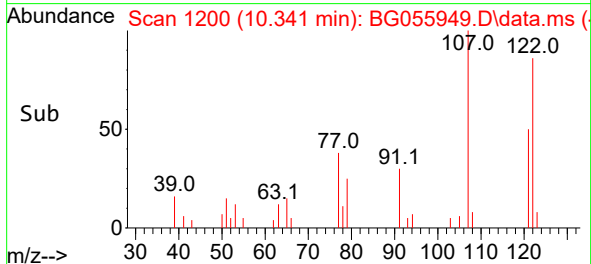
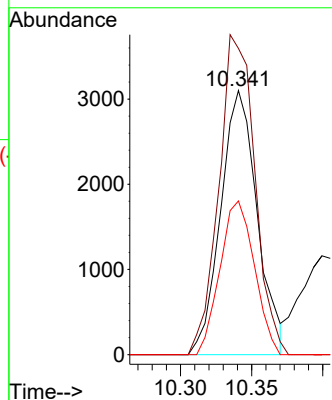
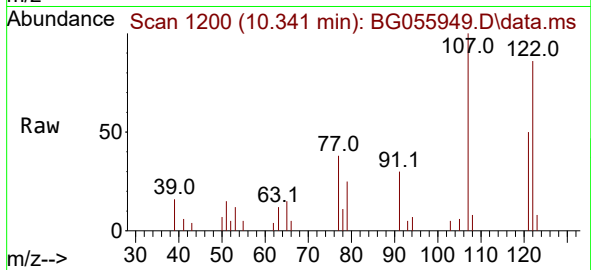




#27
2,4-Dimethylphenol
Concen: 20.839 ng
RT: 10.341 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

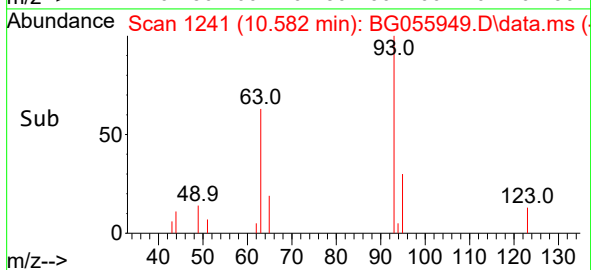
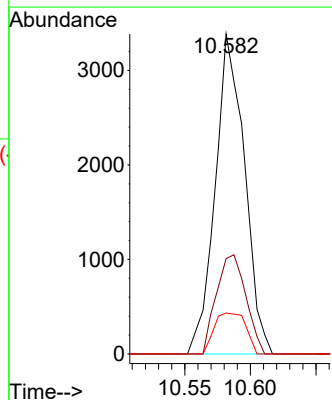
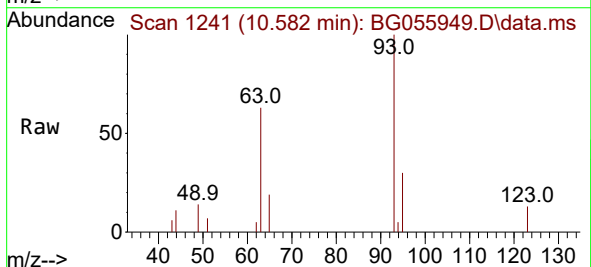
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

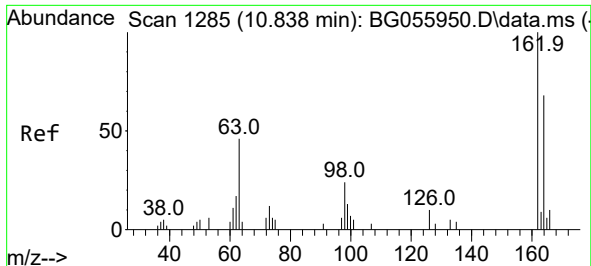
Tgt Ion:122 Resp: 5544
Ion Ratio Lower Upper
122 100
107 115.9 105.9 158.9
121 58.2 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 14.248 ng
RT: 10.582 min Scan# 1241
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion: 93 Resp: 5254
Ion Ratio Lower Upper
93 100
95 29.8 26.3 39.5
123 12.8 12.2 18.2

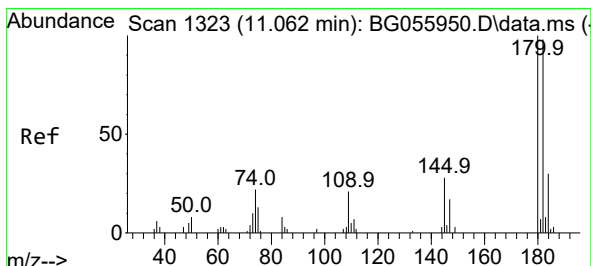
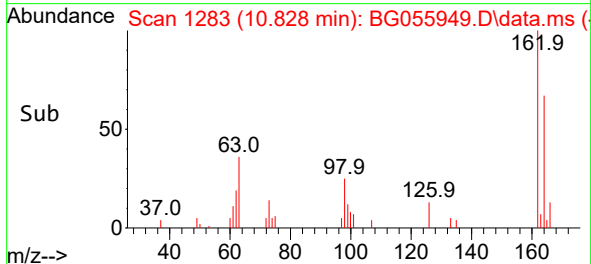
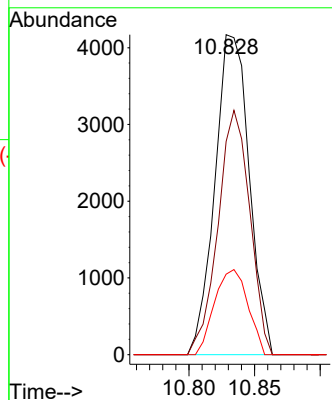
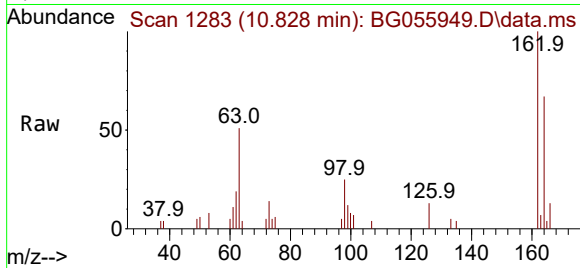




#29
2,4-Dichlorophenol
Concen: 23.829 ng
RT: 10.828 min Scan# 1283
Delta R.T. -0.010 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

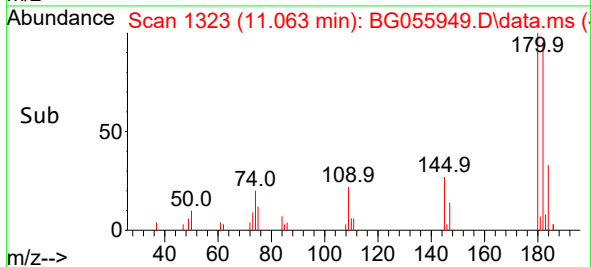
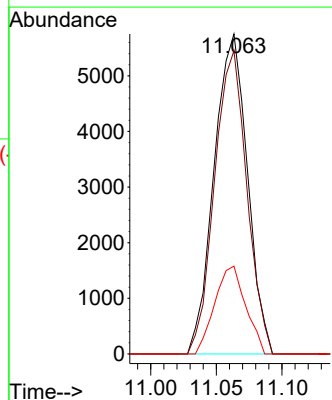
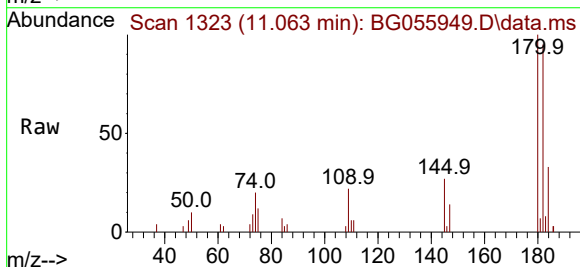
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

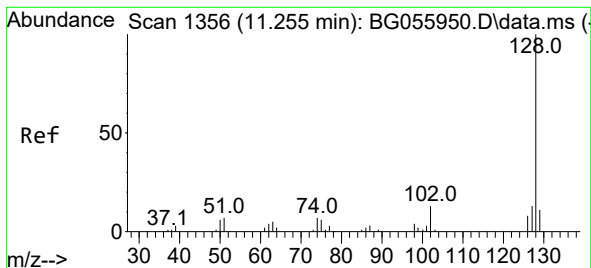
Tgt Ion:162 Resp: 7588
Ion Ratio Lower Upper
162 100
164 66.6 47.5 87.5
98 25.1 4.3 44.3



#30
1,2,4-Trichlorobenzene
Concen: 27.434 ng
RT: 11.063 min Scan# 1323
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:180 Resp: 10149
Ion Ratio Lower Upper
180 100
182 94.8 78.1 117.1
145 27.4 22.4 33.6





#31

Naphthalene

Concen: 19.369 ng

RT: 11.257 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

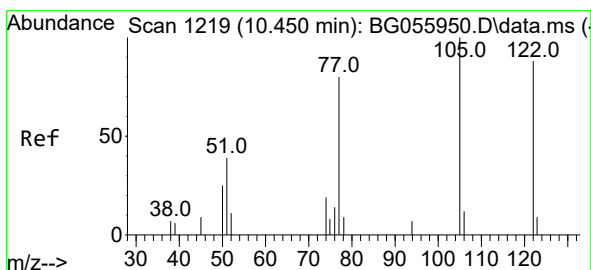
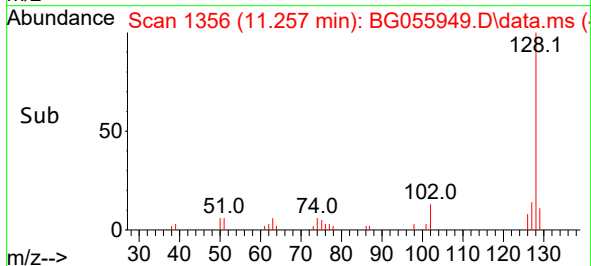
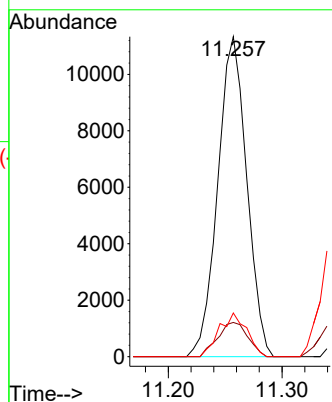
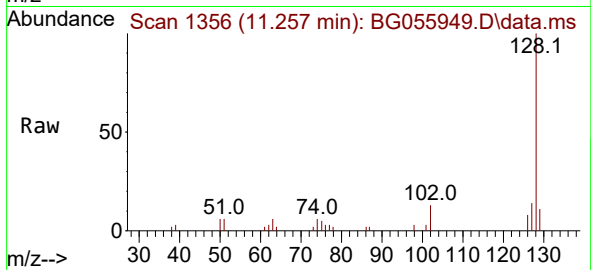
Tgt Ion:128 Resp: 20063

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 13.7 10.3 15.5



#32

Benzoic acid

Concen: 17.955 ng

RT: 10.417 min Scan# 1213

Delta R.T. -0.033 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

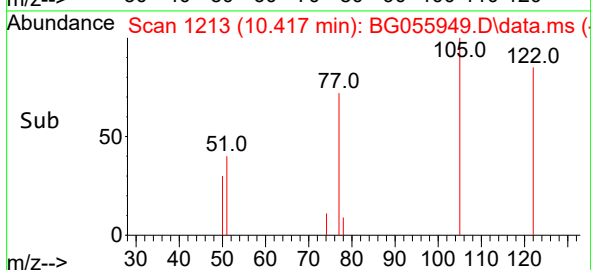
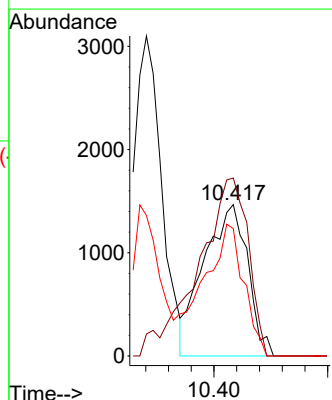
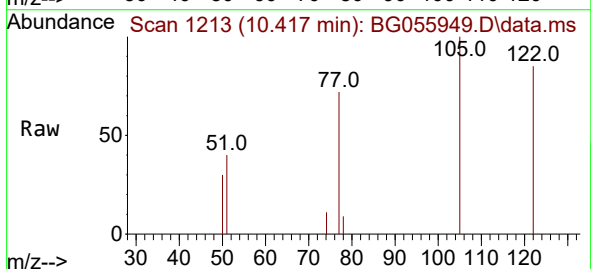
Tgt Ion:122 Resp: 3930

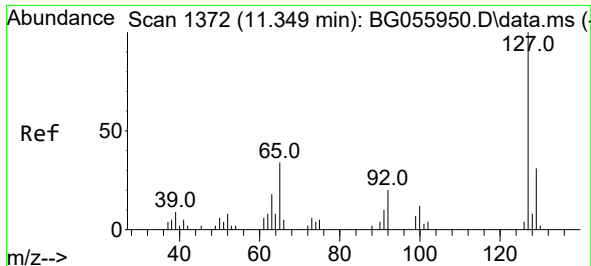
Ion Ratio Lower Upper

122 100

105 117.5 90.6 130.6

77 84.1 61.0 101.0

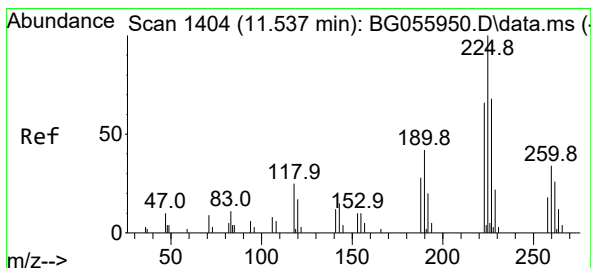
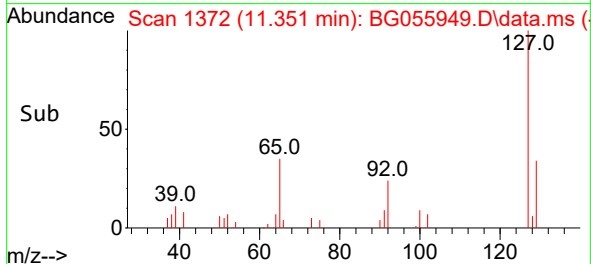
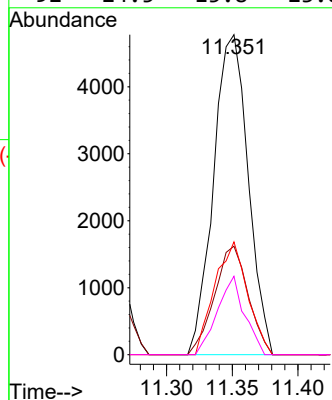
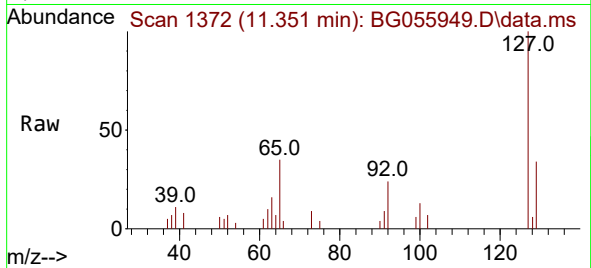




#33
4-Chloroaniline
Concen: 20.499 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

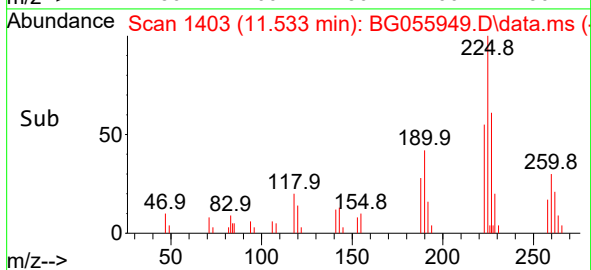
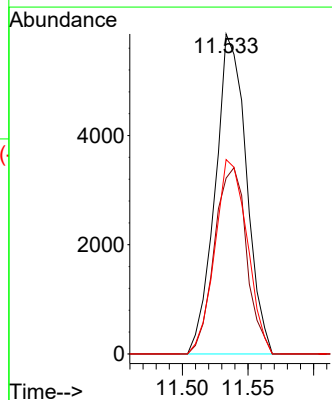
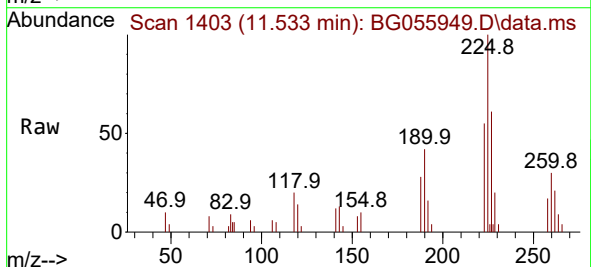
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

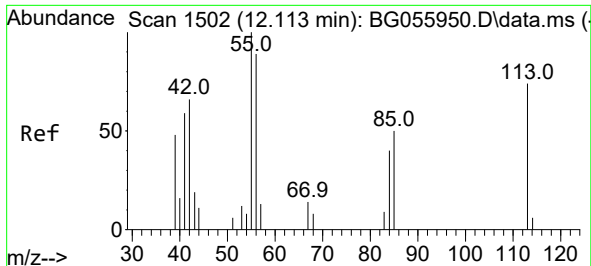
Tgt Ion:	127	Resp:	8759
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.5	36.7
65	35.3	27.1	40.7
92	24.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.197 ng
RT: 11.533 min Scan# 1403
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:	225	Resp:	9649
Ion	Ratio	Lower	Upper
225	100		
223	55.0	53.2	79.8
227	64.8	54.7	82.1

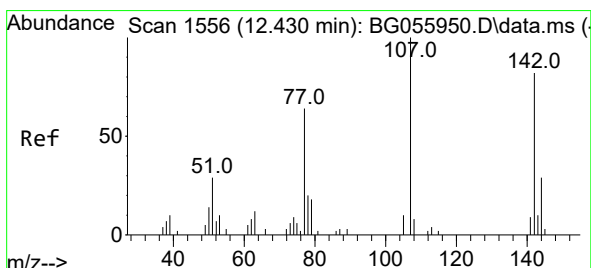
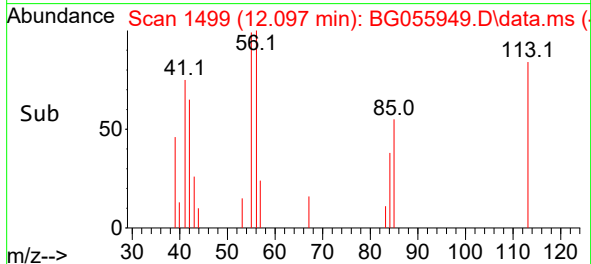
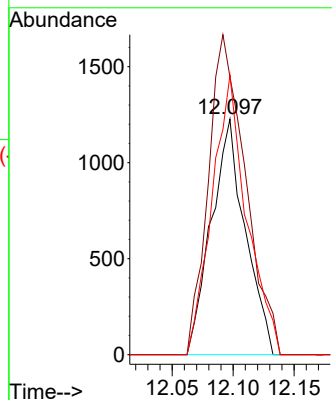
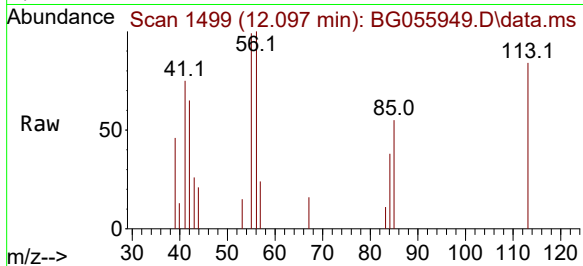




#35
 Caprolactam
 Concen: 21.571 ng
 RT: 12.097 min Scan# 14
 Delta R.T. -0.016 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

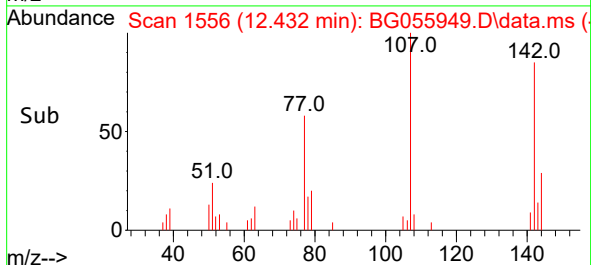
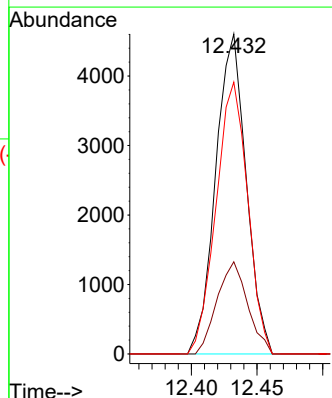
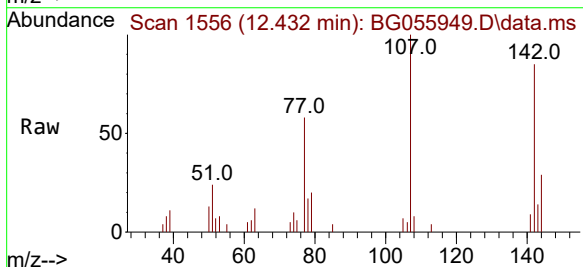
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

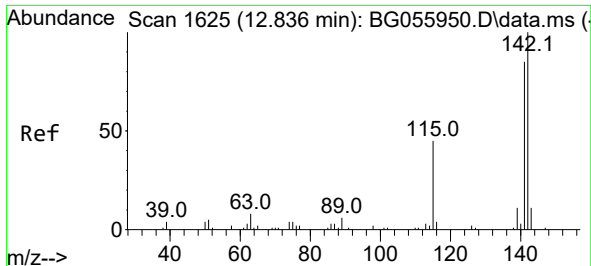
Tgt Ion:113 Resp: 2377
 Ion Ratio Lower Upper
 113 100
 55 117.8 114.8 154.8
 56 118.7 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 21.258 ng
 RT: 12.432 min Scan# 1556
 Delta R.T. 0.002 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

Tgt Ion:107 Resp: 7440
 Ion Ratio Lower Upper
 107 100
 144 28.8 23.3 34.9
 142 85.0 65.6 98.4





#37

2-Methylnaphthalene

Concen: 22.486 ng

RT: 12.832 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

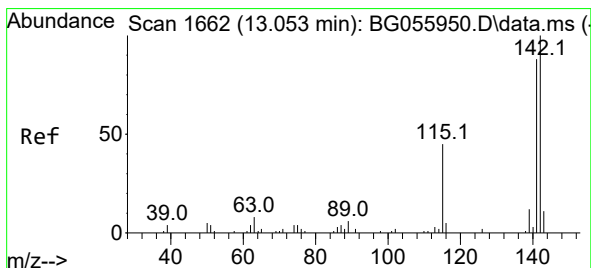
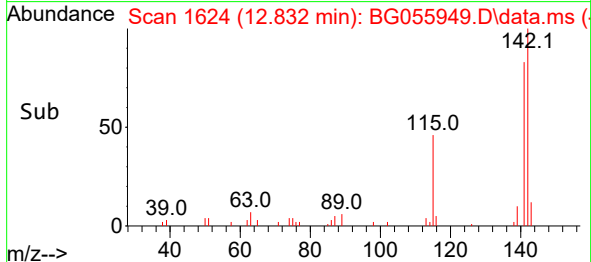
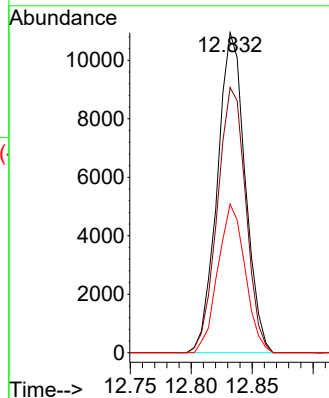
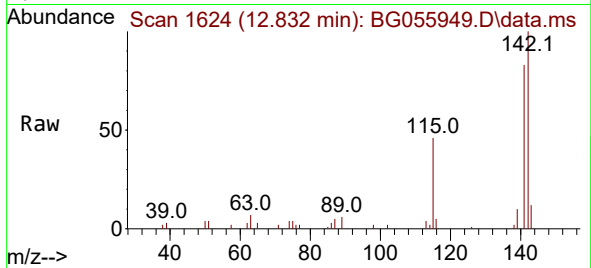
Tgt Ion:142 Resp: 17439

Ion Ratio Lower Upper

142 100

141 82.9 67.8 101.6

115 46.4 35.7 53.5



#38

1-Methylnaphthalene

Concen: 23.071 ng

RT: 13.049 min Scan# 1661

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

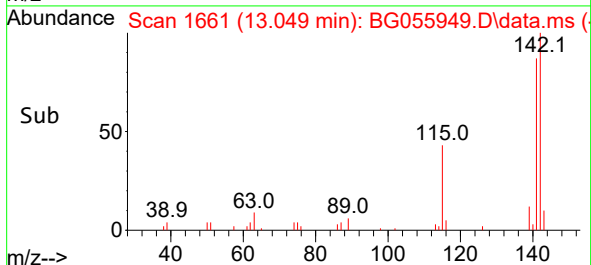
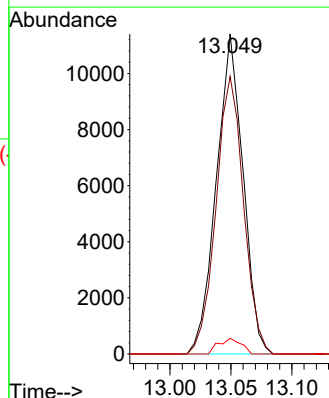
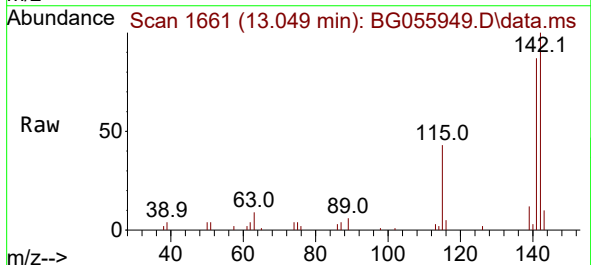
Tgt Ion:142 Resp: 17370

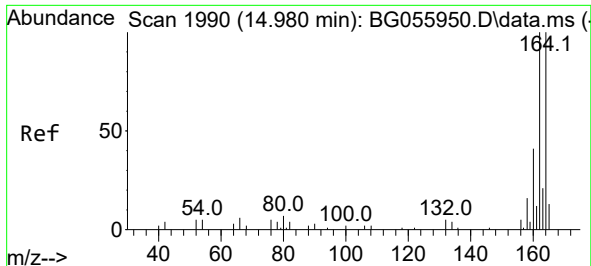
Ion Ratio Lower Upper

142 100

141 86.7 70.2 105.2

116 4.9 3.8 5.8

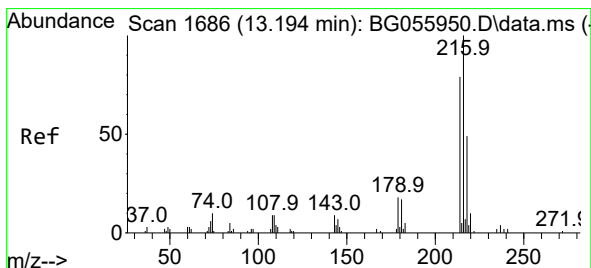
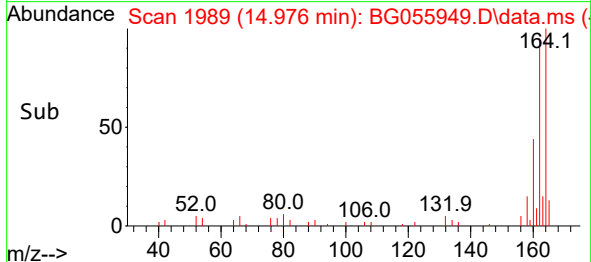
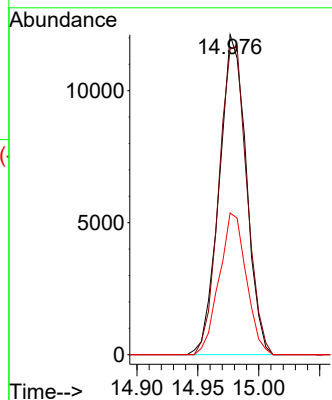
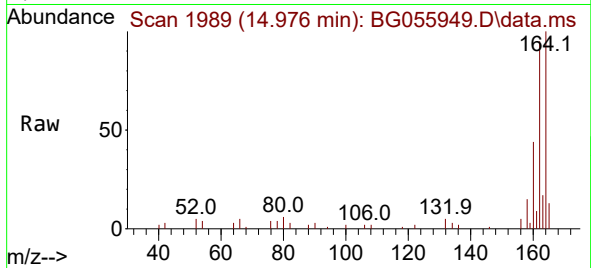




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1990
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

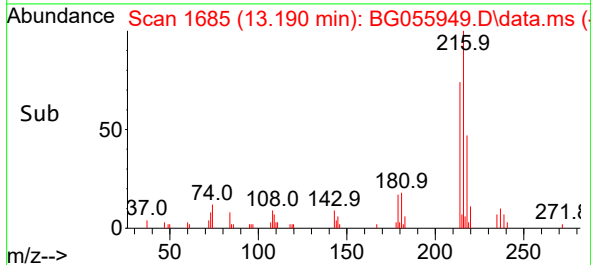
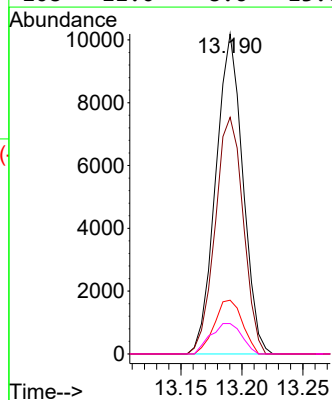
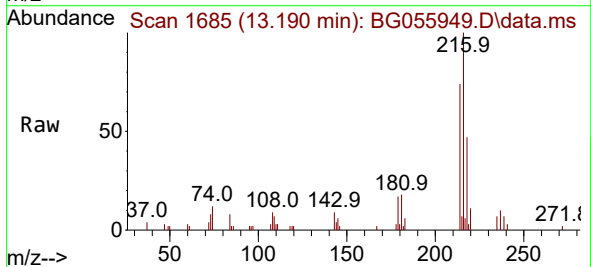
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

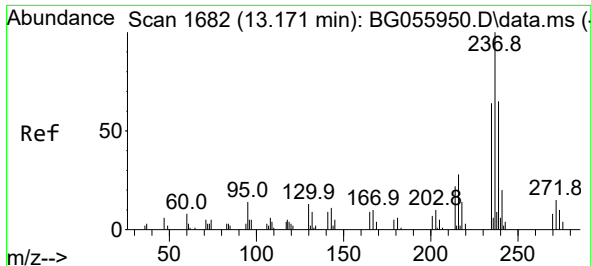
Tgt Ion:164 Resp: 18662
Ion Ratio Lower Upper
164 100
162 95.5 79.8 119.8
160 44.3 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.824 ng
RT: 13.190 min Scan# 1685
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:216 Resp: 15731
Ion Ratio Lower Upper
216 100
214 76.7 61.5 92.3
179 17.4 14.6 21.8
108 11.0 8.6 13.0

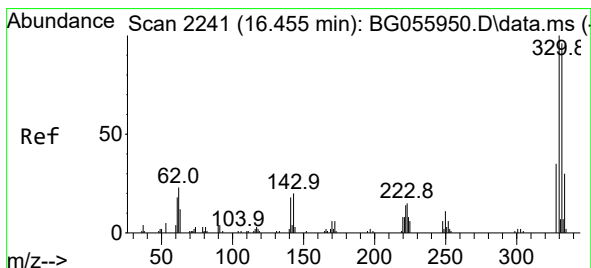
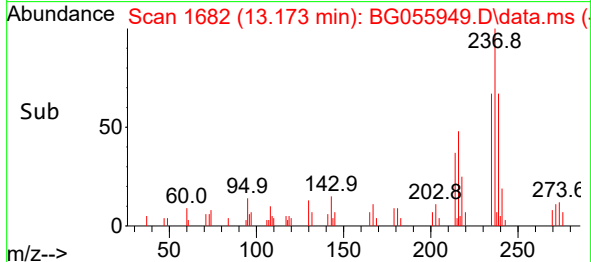
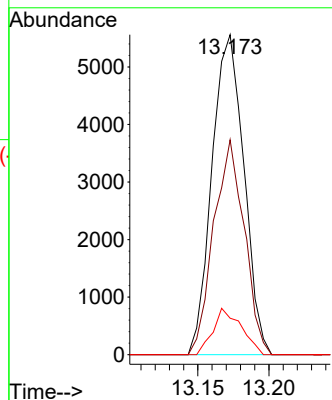
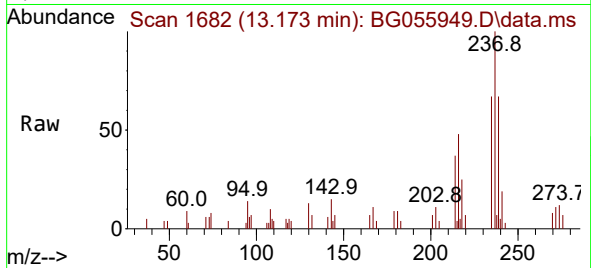




#41
Hexachlorocyclopentadiene
Concen: 29.413 ng
RT: 13.173 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

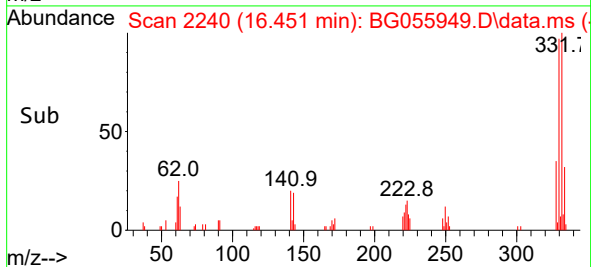
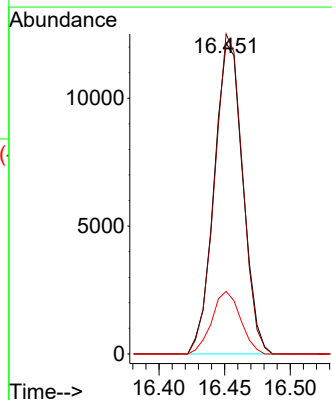
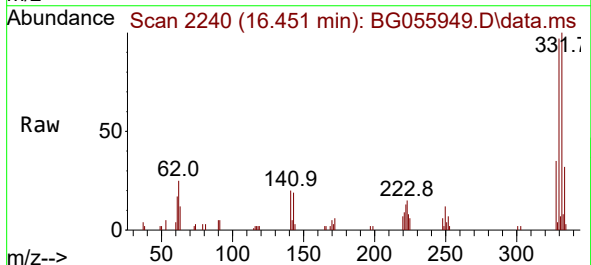
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

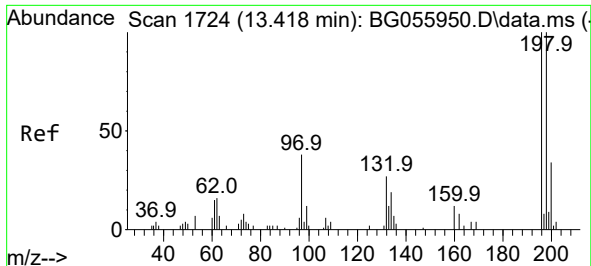
Tgt Ion:237 Resp: 8694
Ion Ratio Lower Upper
237 100
235 67.1 43.7 83.7
272 11.4 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 70.537 ng
RT: 16.451 min Scan# 2240
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:330 Resp: 18536
Ion Ratio Lower Upper
330 100
332 99.8 76.6 114.8
141 20.0 15.0 22.4





#43

2,4,6-Trichlorophenol

Concen: 23.077 ng

RT: 13.414 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

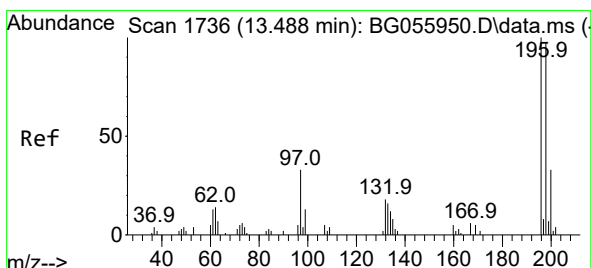
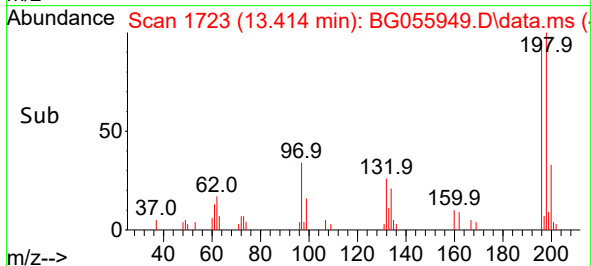
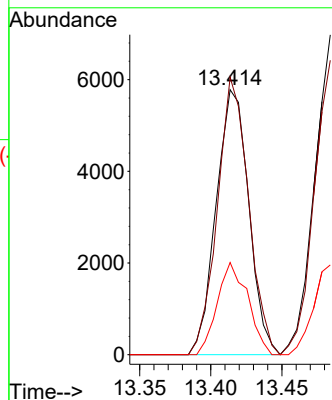
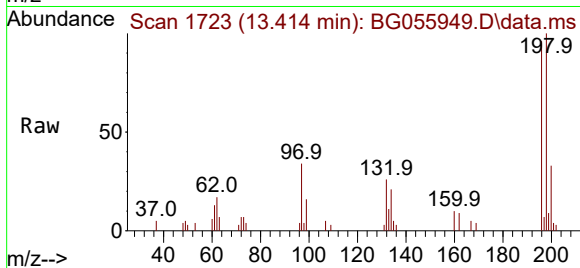
Tgt Ion:196 Resp: 9232

Ion Ratio Lower Upper

196 100

198 104.7 80.2 120.4

200 34.8 27.6 41.4



#44

2,4,5-Trichlorophenol

Concen: 24.644 ng

RT: 13.484 min Scan# 1735

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

Tgt Ion:196 Resp: 10834

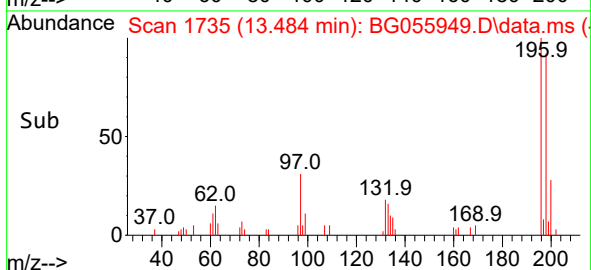
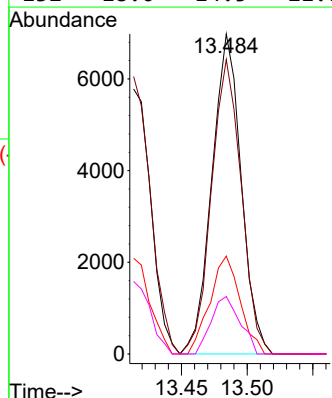
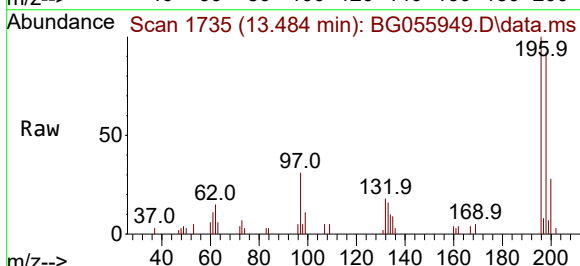
Ion Ratio Lower Upper

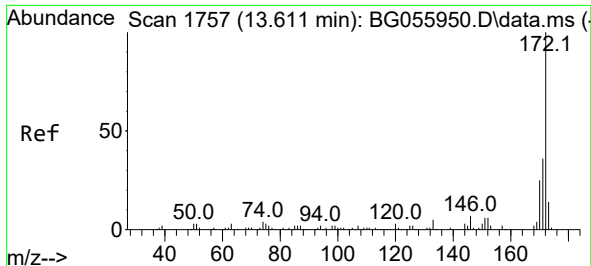
196 100

198 92.0 78.0 117.0

97 30.6 26.0 39.0

132 18.0 14.5 21.7

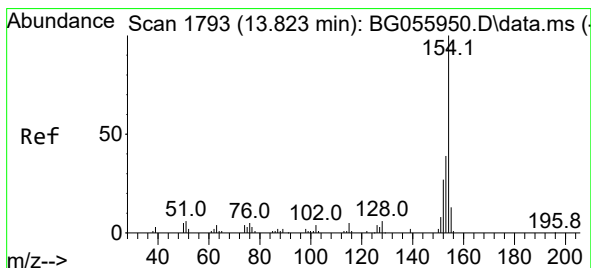
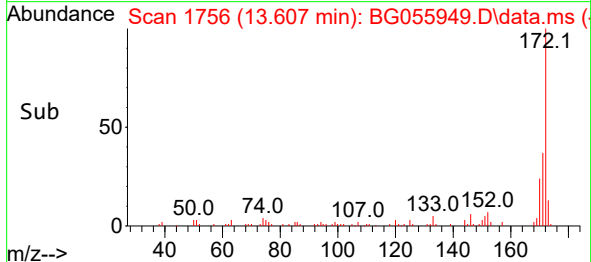
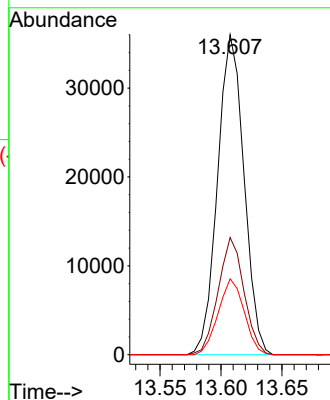
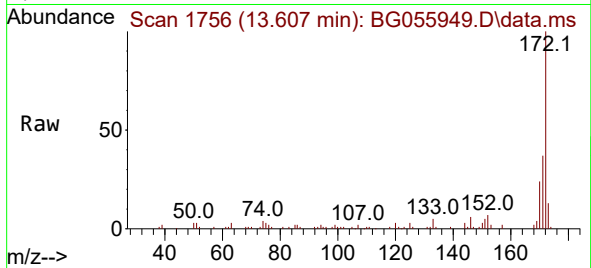




#45
2-Fluorobiphenyl
Concen: 43.557 ng
RT: 13.607 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

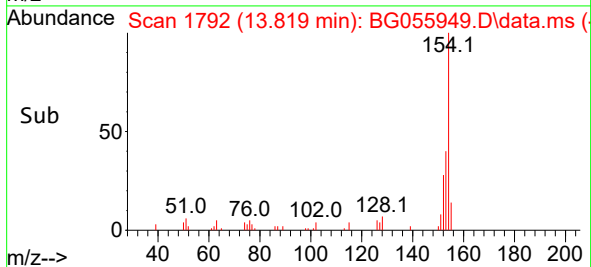
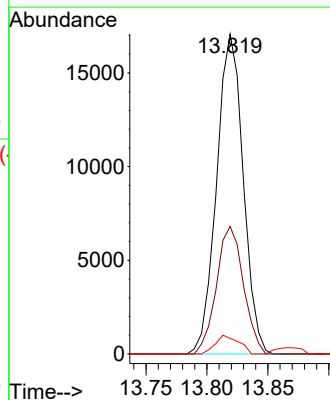
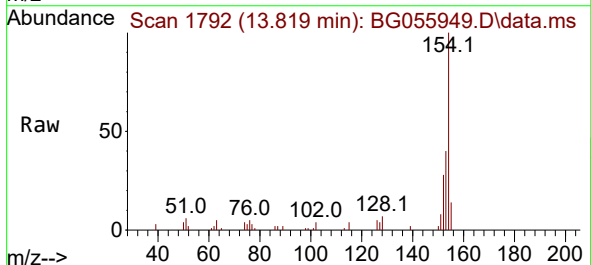
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

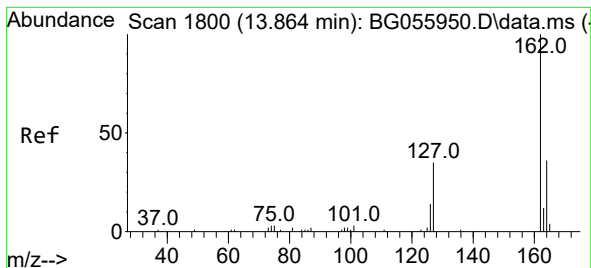
Tgt Ion:172 Resp: 54259
Ion Ratio Lower Upper
172 100
171 36.6 28.6 42.8
170 23.7 19.9 29.9



#46
1,1'-Biphenyl
Concen: 19.057 ng
RT: 13.819 min Scan# 1792
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:154 Resp: 25916
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 4.9 0.0 25.5

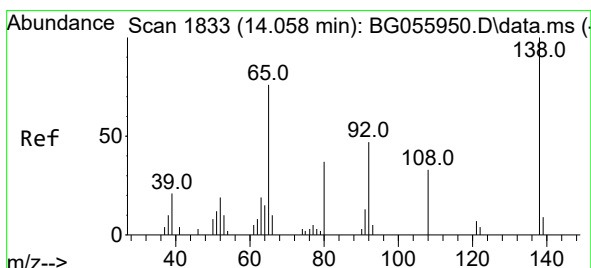
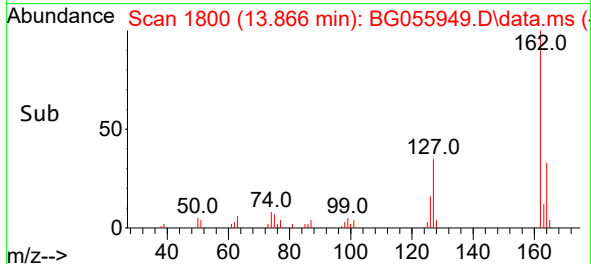
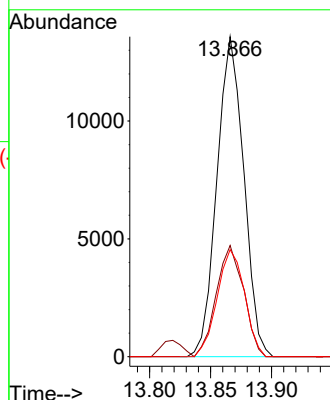
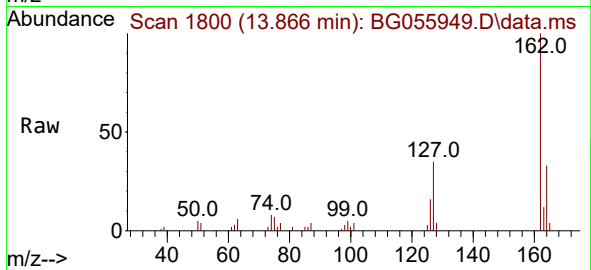




#47
2-Chloronaphthalene
Concen: 19.697 ng
RT: 13.866 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

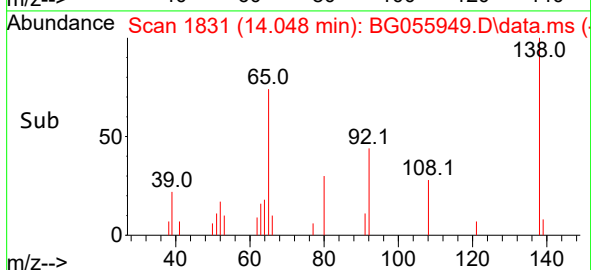
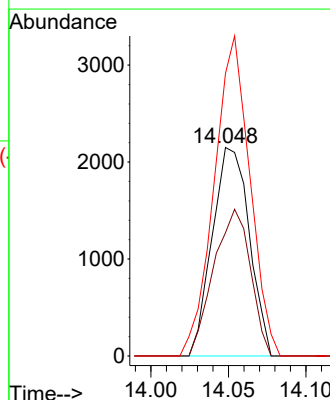
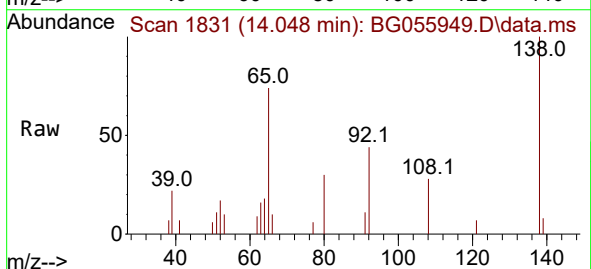
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

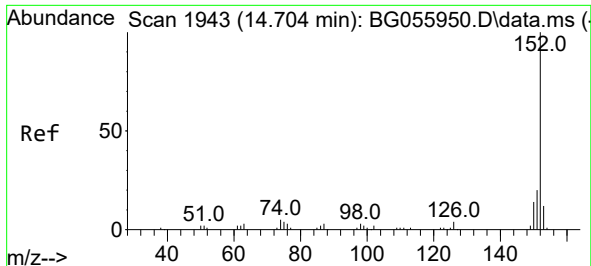
Tgt Ion:	162	Resp:	20820
Ion Ratio	Lower	Upper	
162	100		
127	34.8	31.0	46.4
164	33.4	28.6	42.8



#48
2-Nitroaniline
Concen: 10.261 ng
RT: 14.048 min Scan# 1831
Delta R.T. -0.010 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

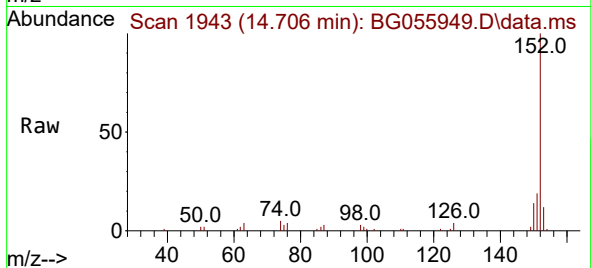
Tgt Ion:	65	Resp:	3566
Ion Ratio	Lower	Upper	
65	100		
92	59.1	49.7	74.5
138	135.6	105.0	157.6



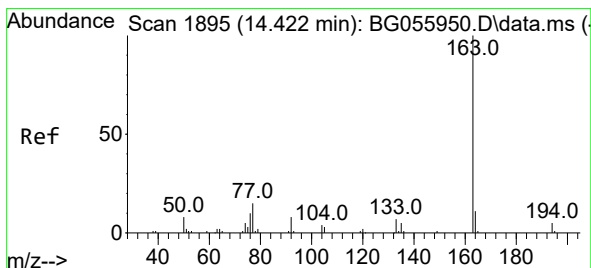
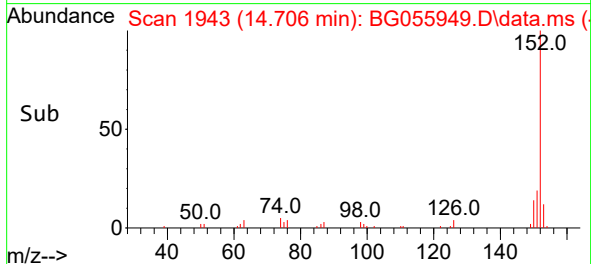
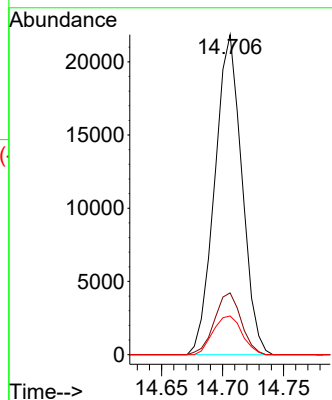


#49
Acenaphthylene
Concen: 19.401 ng
RT: 14.706 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

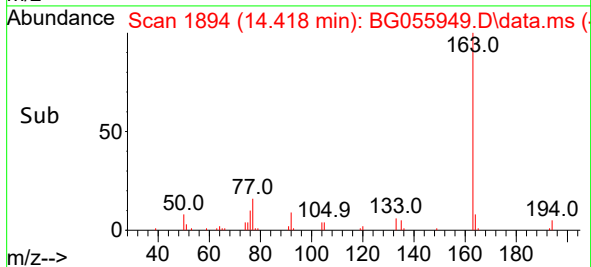
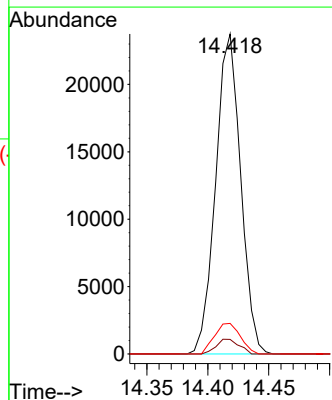
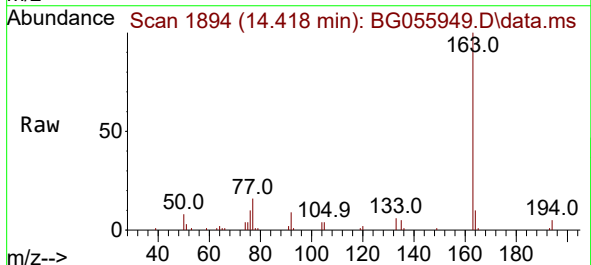


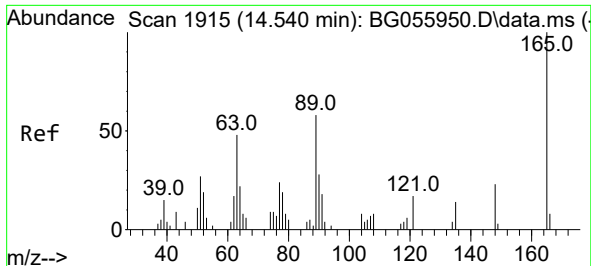
Tgt Ion:152 Resp: 33770
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8
153 12.1 10.0 15.0



#50
Dimethylphthalate
Concen: 22.787 ng
RT: 14.418 min Scan# 1894
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:163 Resp: 33900
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.5 8.6 13.0

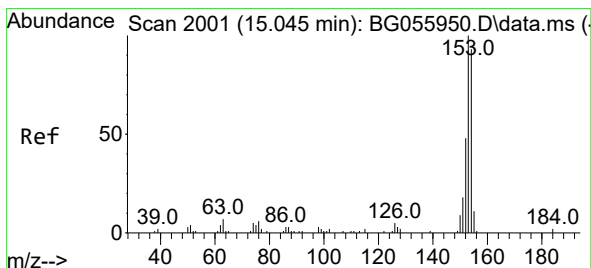
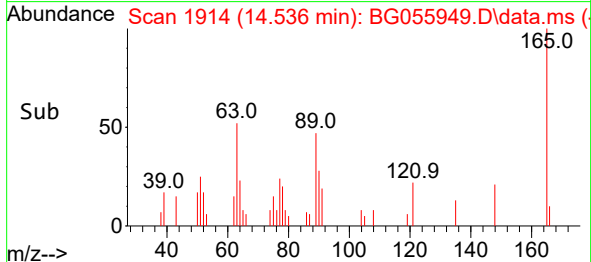
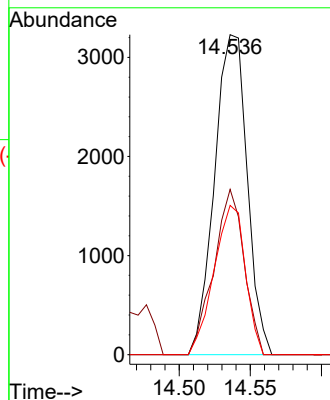
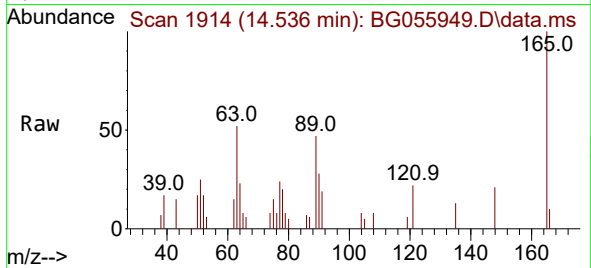




#51
2,6-Dinitrotoluene
Concen: 16.967 ng
RT: 14.536 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

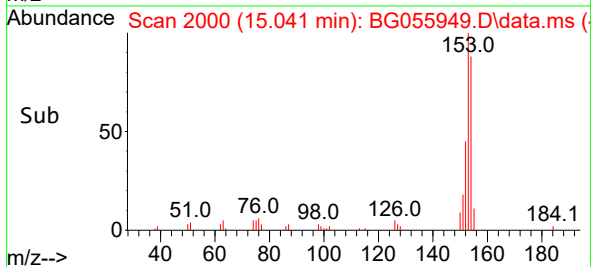
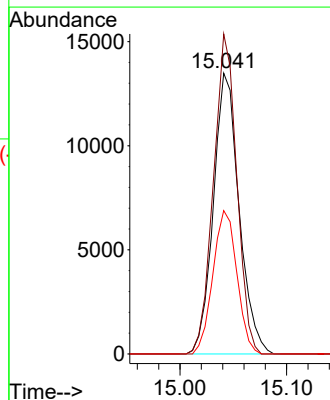
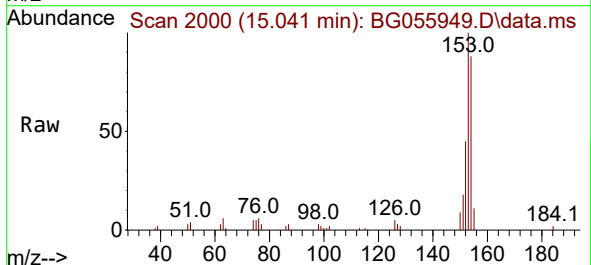
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

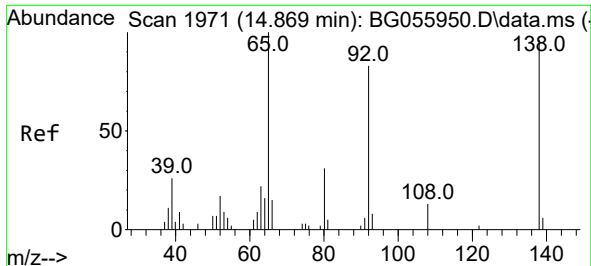
Tgt Ion:165 Resp: 5161
Ion Ratio Lower Upper
165 100
63 51.7 38.3 57.5
89 46.7 46.3 69.5



#52
Acenaphthene
Concen: 19.820 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:154 Resp: 22547
Ion Ratio Lower Upper
154 100
153 114.0 86.2 129.2
152 51.1 41.4 62.0

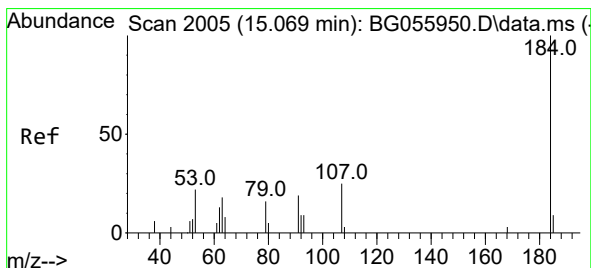
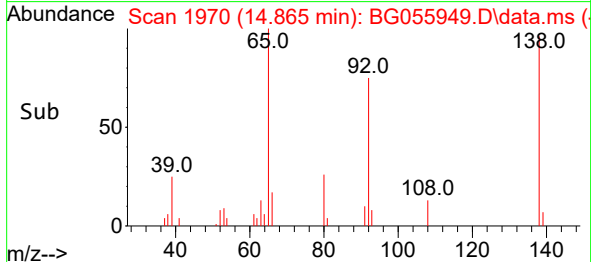
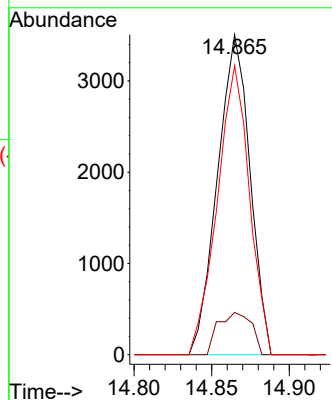
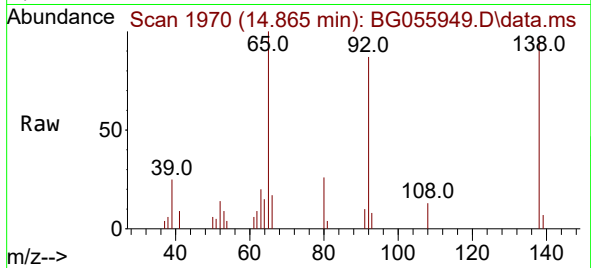




#53
3-Nitroaniline
Concen: 15.297 ng
RT: 14.865 min Scan# 1970
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

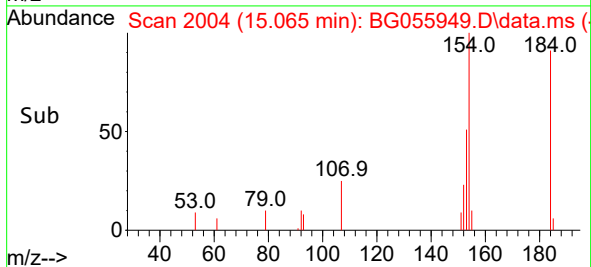
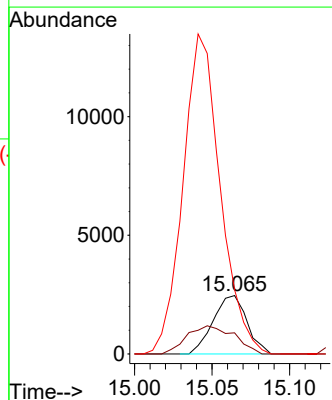
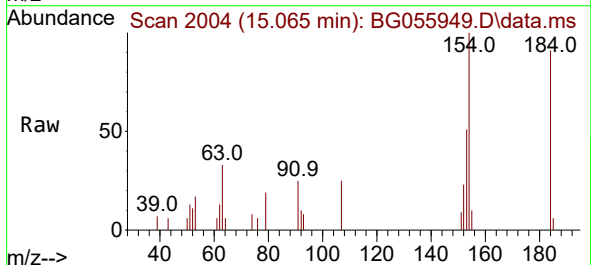
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

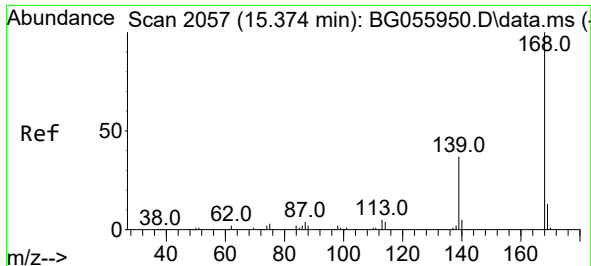
Tgt Ion:138 Resp: 5108
Ion Ratio Lower Upper
138 100
108 13.2 10.9 16.3
92 90.3 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 21.242 ng
RT: 15.065 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:184 Resp: 3715
Ion Ratio Lower Upper
184 100
63 36.2 23.0 34.4#
154 110.0 67.0 100.4#

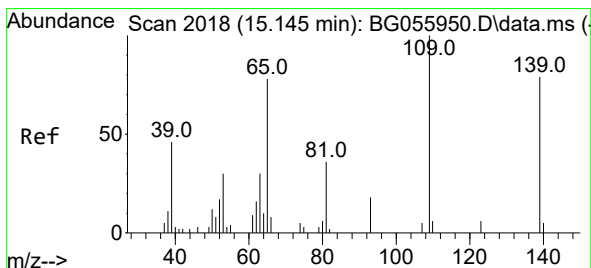
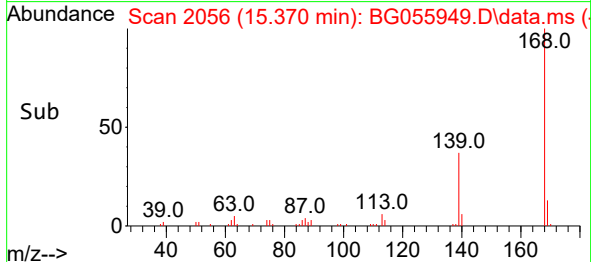
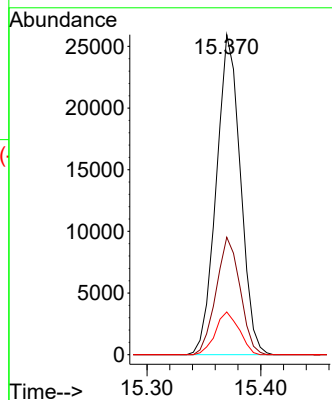
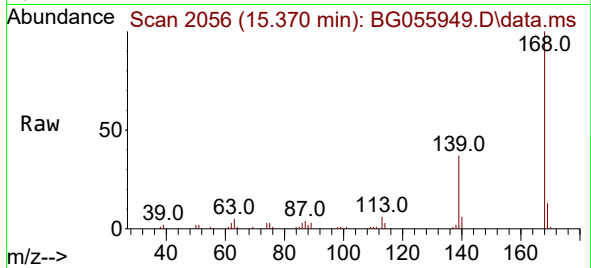




#55
Dibenzofuran
Concen: 21.781 ng
RT: 15.370 min Scan# 2057
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

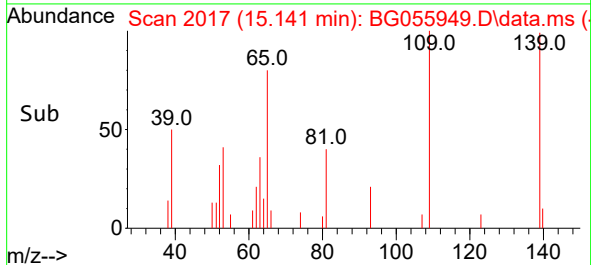
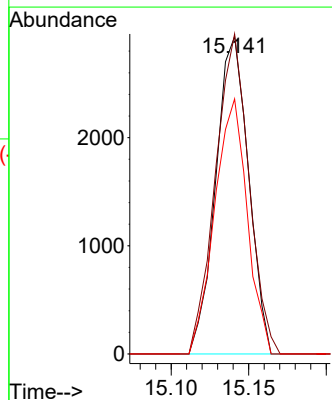
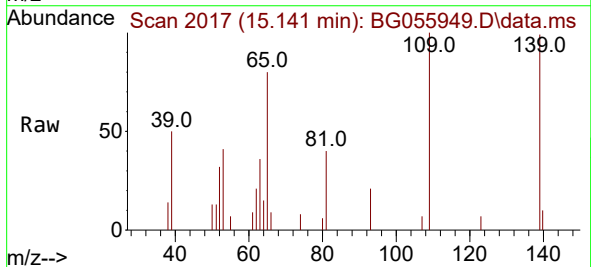
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

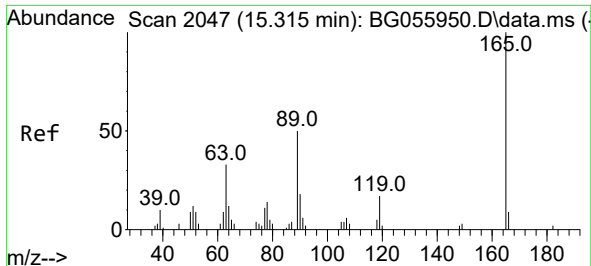
Tgt Ion:168 Resp: 38225
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.8
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 16.388 ng
RT: 15.141 min Scan# 2017
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:139 Resp: 4295
Ion Ratio Lower Upper
139 100
109 100.8 106.7 146.7#
65 80.3 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 17.465 ng

RT: 15.311 min Scan# 2047

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 7490

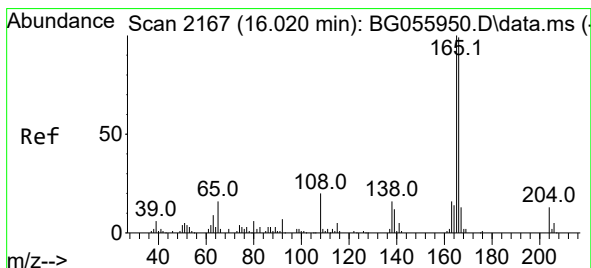
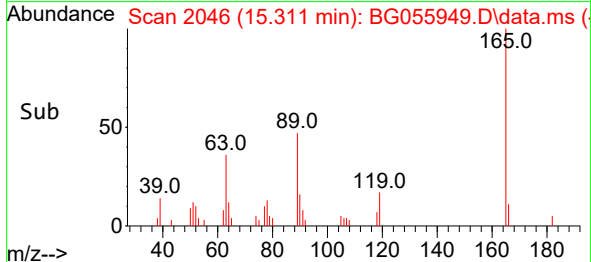
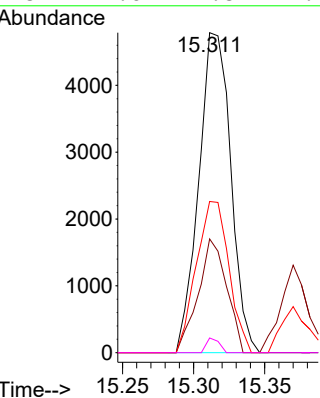
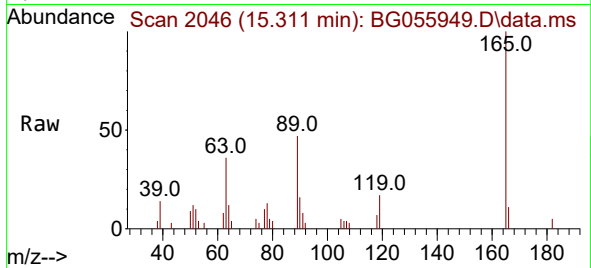
Ion Ratio Lower Upper

165 100

63 35.6 26.6 39.8

89 47.3 40.1 60.1

182 4.6 1.8 2.6#



#58

Fluorene

Concen: 22.427 ng

RT: 16.016 min Scan# 2166

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

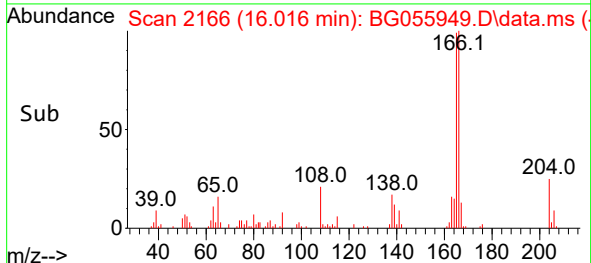
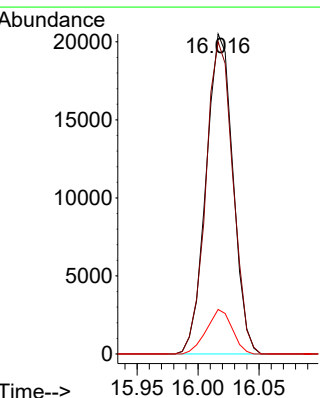
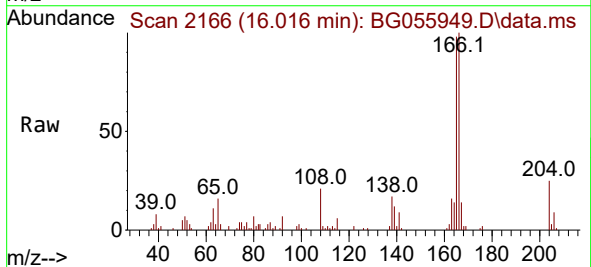
Tgt Ion:166 Resp: 31435

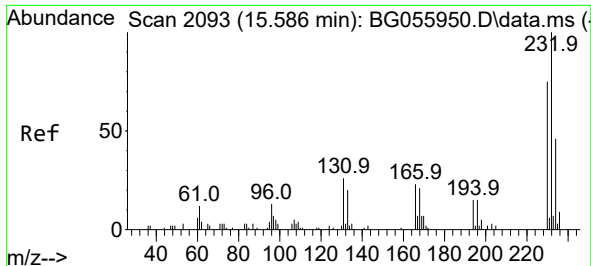
Ion Ratio Lower Upper

166 100

165 97.5 81.1 121.7

167 13.9 10.5 15.7

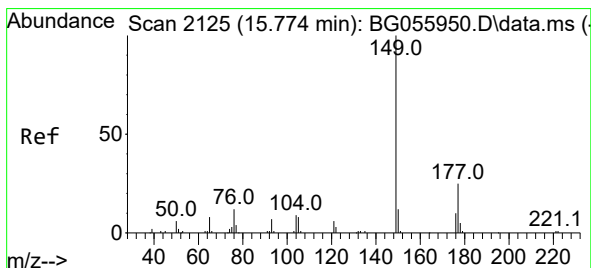
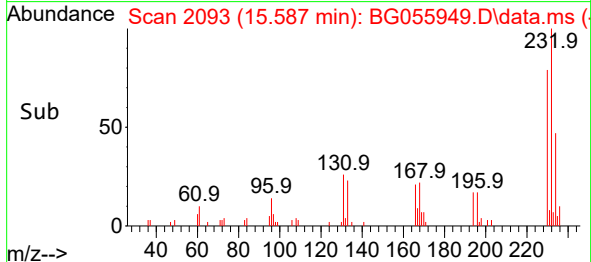
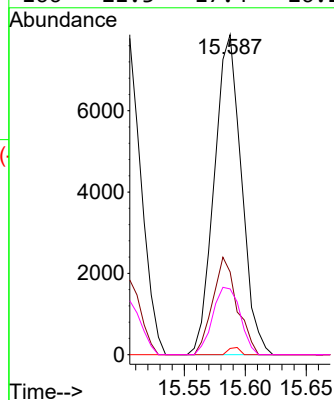
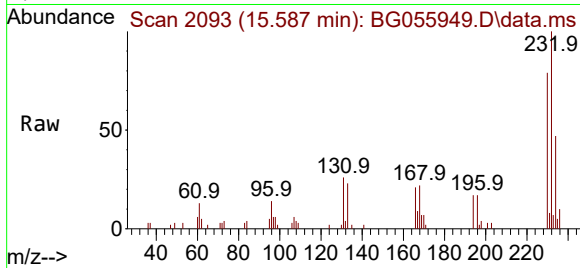




#59
2,3,4,6-Tetrachlorophenol
Concen: 28.633 ng
RT: 15.587 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

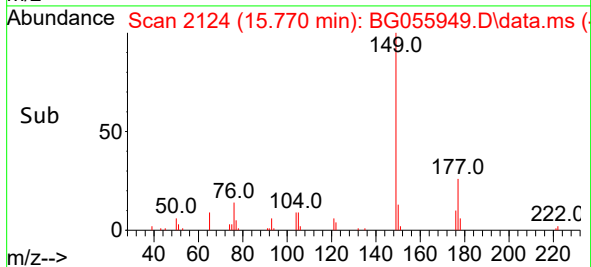
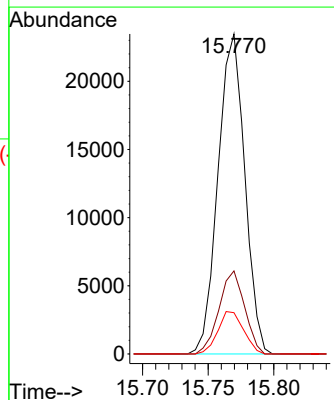
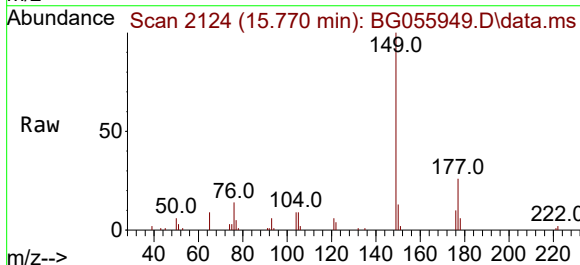
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

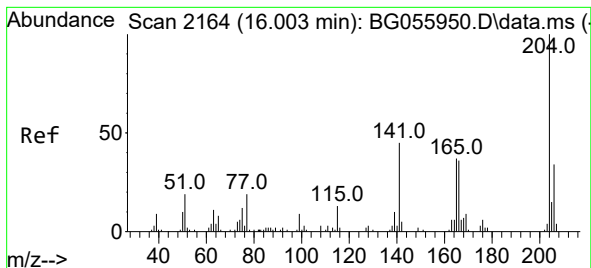
Tgt Ion:232 Resp: 12197
Ion Ratio Lower Upper
232 100
131 27.4 20.7 31.1
130 1.0 1.2 1.8#
166 21.3 17.4 26.2



#60
Diethylphthalate
Concen: 22.108 ng
RT: 15.770 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:149 Resp: 33252
Ion Ratio Lower Upper
149 100
177 26.0 19.7 29.5
150 12.9 9.5 14.3

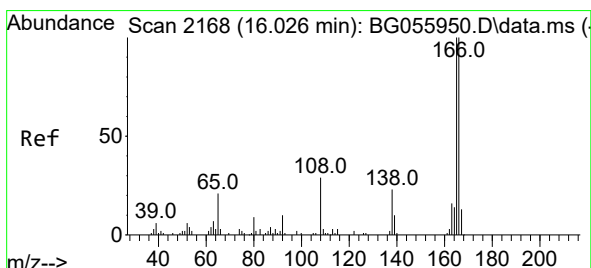
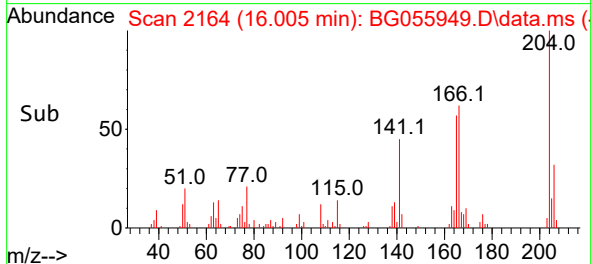
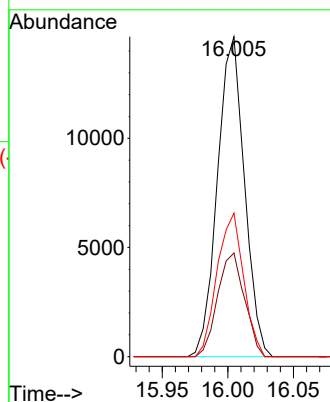
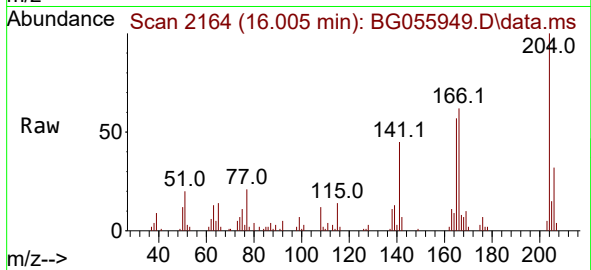




#61
4-Chlorophenyl-phenylether
Concen: 27.176 ng
RT: 16.005 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

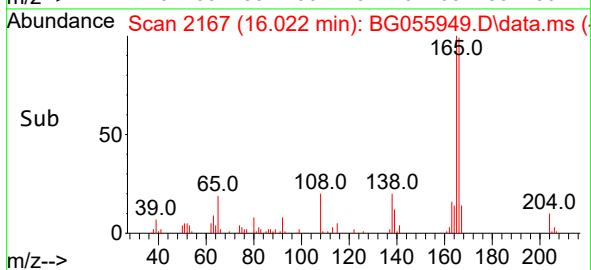
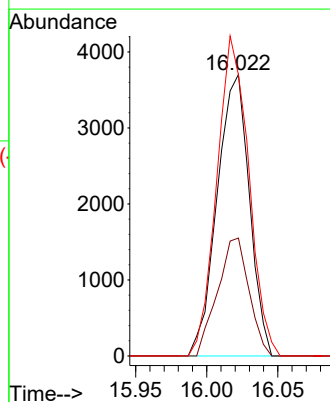
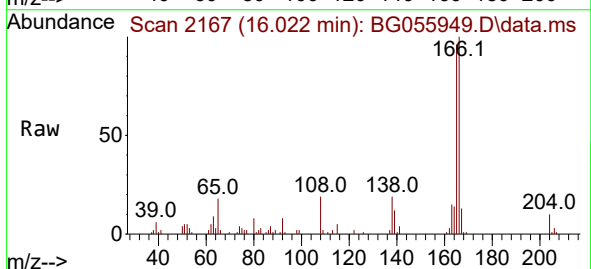
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

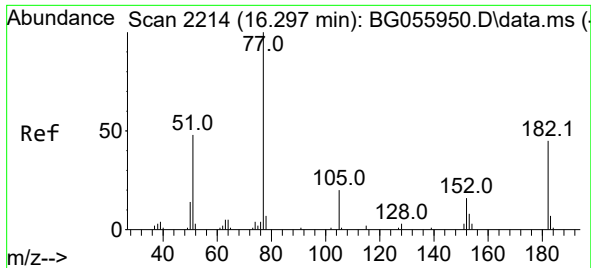
Tgt Ion:204 Resp: 20939
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 44.9 36.3 54.5



#62
4-Nitroaniline
Concen: 16.705 ng
RT: 16.022 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:138 Resp: 5831
Ion Ratio Lower Upper
138 100
92 41.9 24.4 64.4
108 99.9 110.1 150.1#

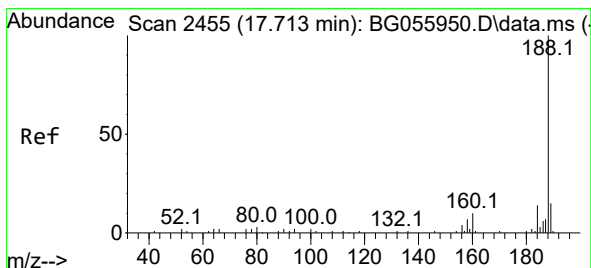
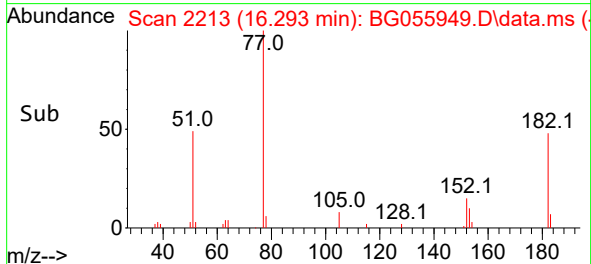
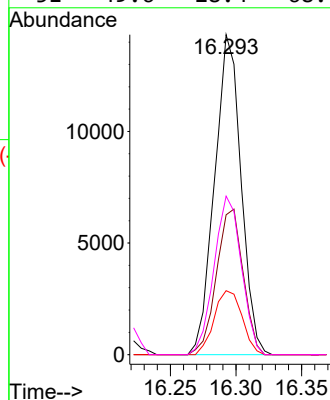
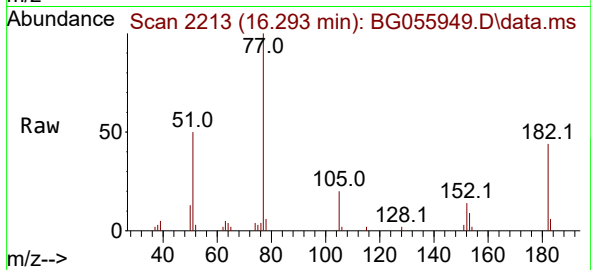




#63
Azobenzene
Concen: 15.273 ng
RT: 16.293 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

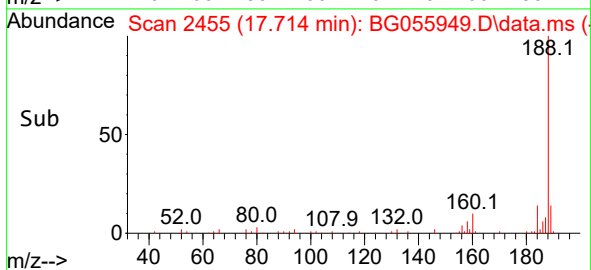
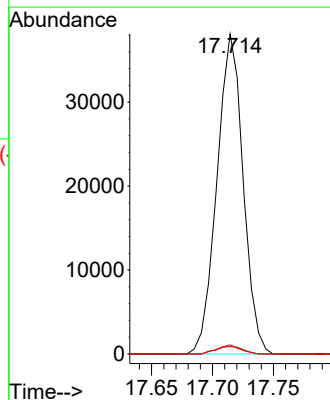
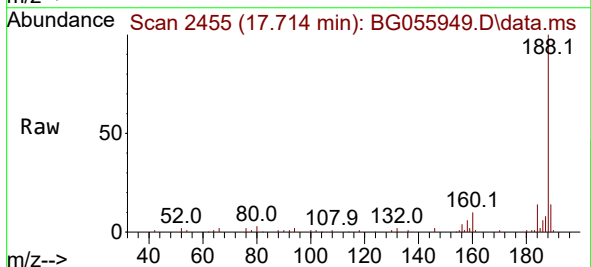
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

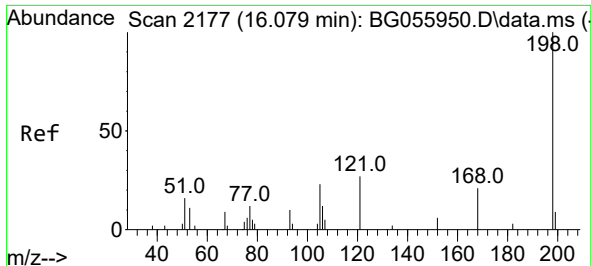
Tgt Ion: 77 Resp: 20055
Ion Ratio Lower Upper
77 100
182 43.7 24.7 64.7
105 20.0 0.3 40.3
51 49.6 28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2455
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion: 188 Resp: 56939
Ion Ratio Lower Upper
188 100
94 2.3 1.8 2.8
80 2.9 2.4 3.6

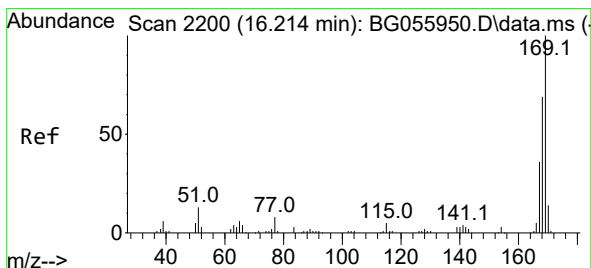
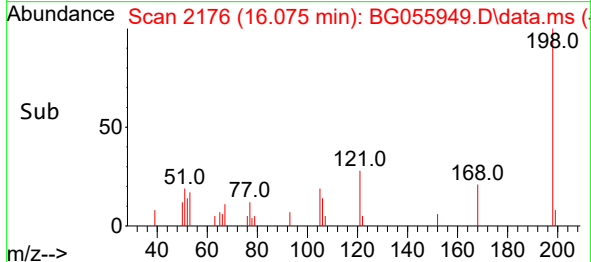
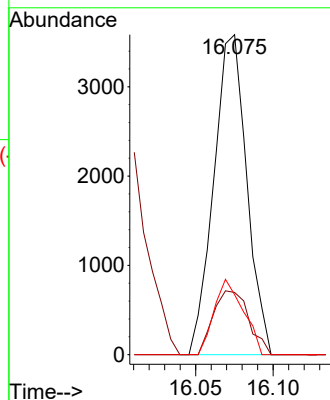
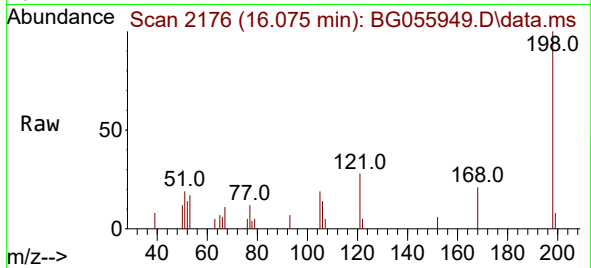




#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.651 ng
 RT: 16.075 min Scan# 2177
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

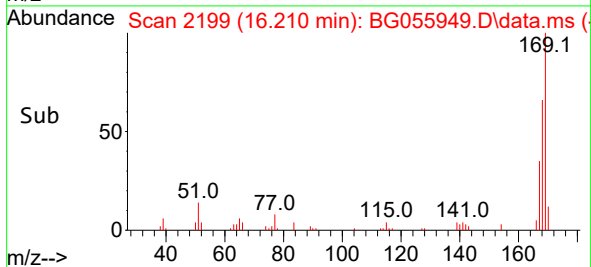
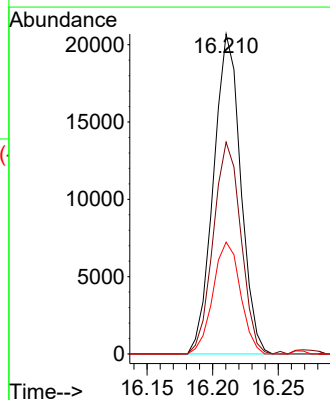
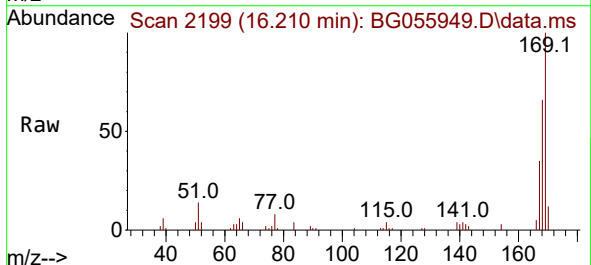
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

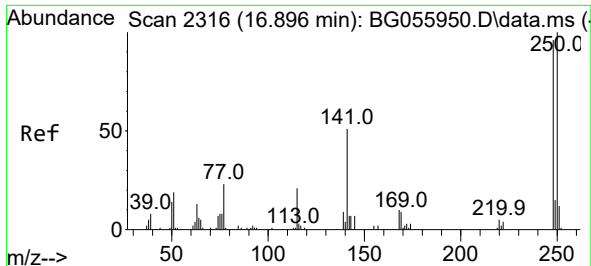
Tgt Ion:198 Resp: 5294
 Ion Ratio Lower Upper
 198 100
 51 19.4 3.0 43.0
 105 18.7 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 18.988 ng
 RT: 16.210 min Scan# 2199
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

Tgt Ion:169 Resp: 29796
 Ion Ratio Lower Upper
 169 100
 168 66.2 55.3 82.9
 167 34.9 28.9 43.3

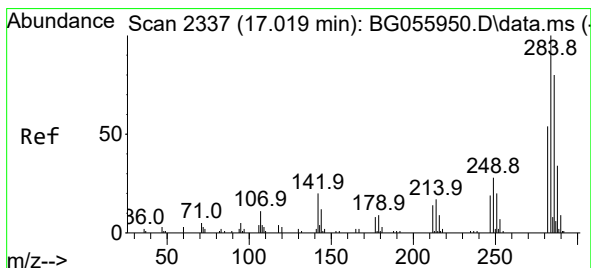
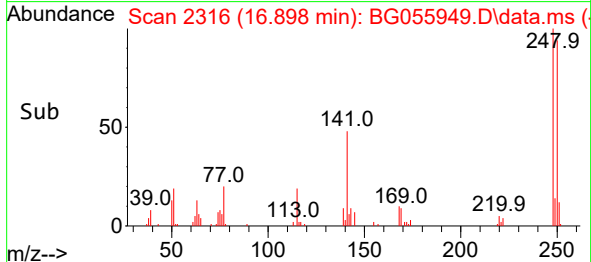
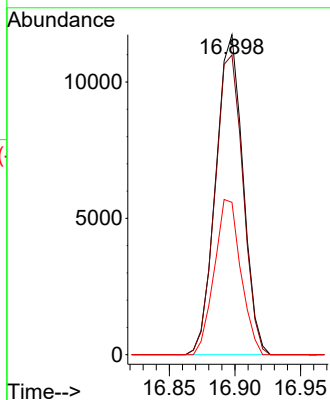
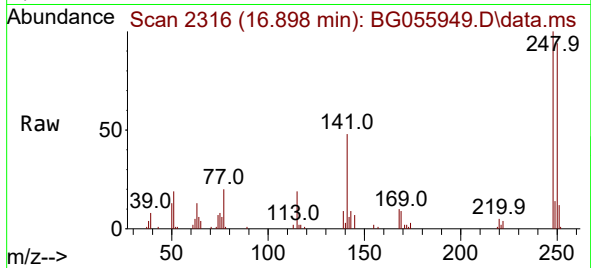




#67
4-Bromophenyl-phenylether
Concen: 26.045 ng
RT: 16.898 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

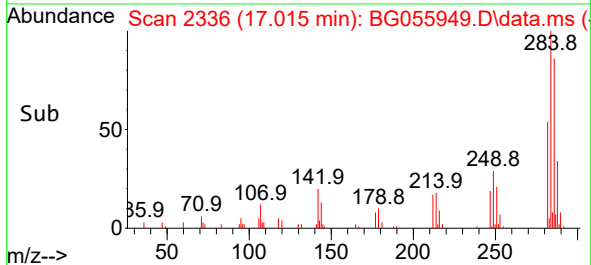
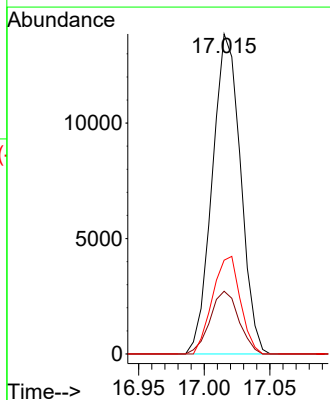
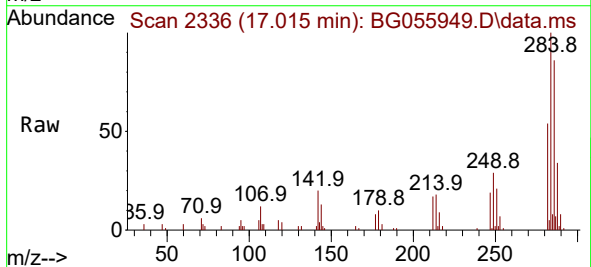
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

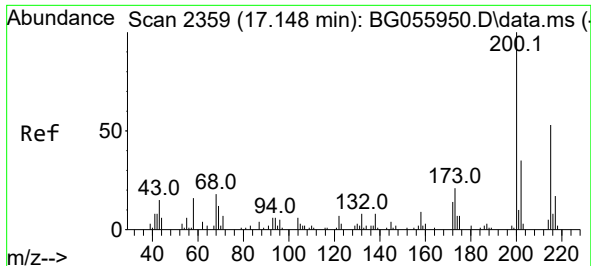
Tgt Ion:248 Resp: 16897
Ion Ratio Lower Upper
248 100
250 93.7 83.0 124.6
141 47.6 42.6 64.0



#68
Hexachlorobenzene
Concen: 28.876 ng
RT: 17.015 min Scan# 2336
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:284 Resp: 20772
Ion Ratio Lower Upper
284 100
142 19.6 16.2 24.2
249 29.3 22.8 34.2

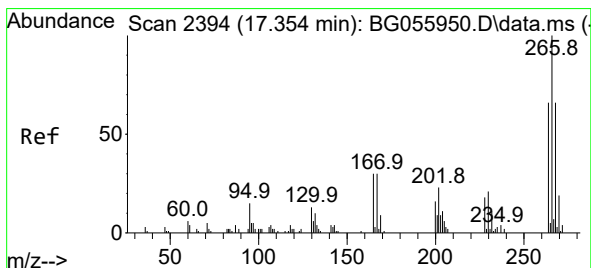
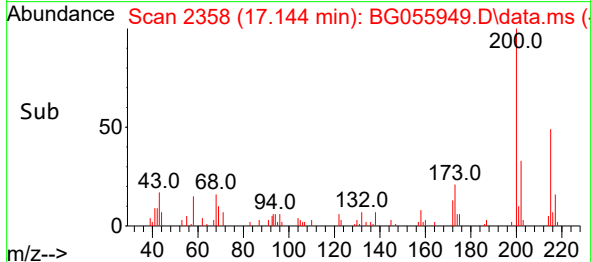
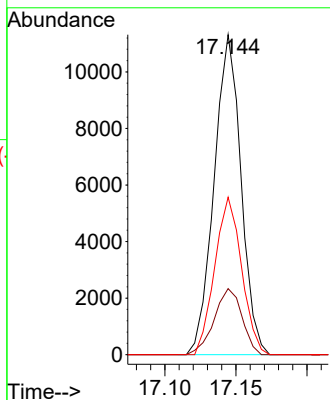
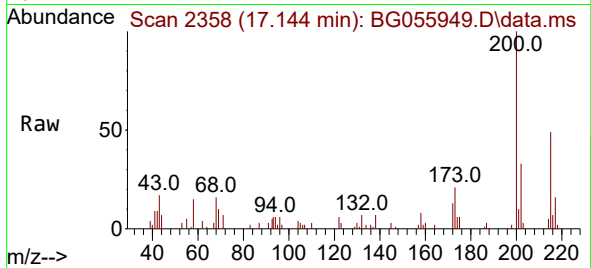




#69
 Atrazine
 Concen: 23.943 ng
 RT: 17.144 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

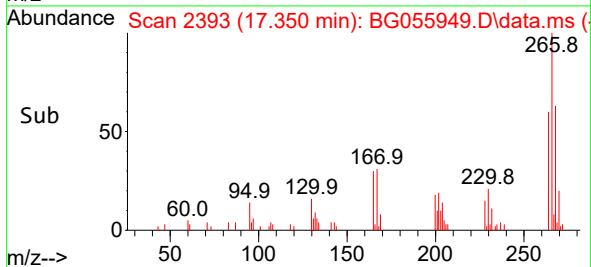
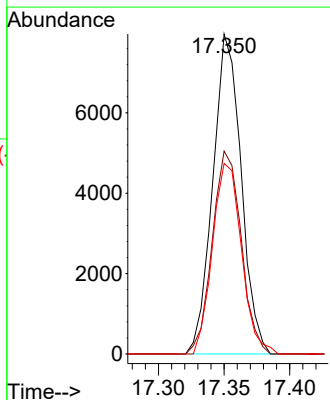
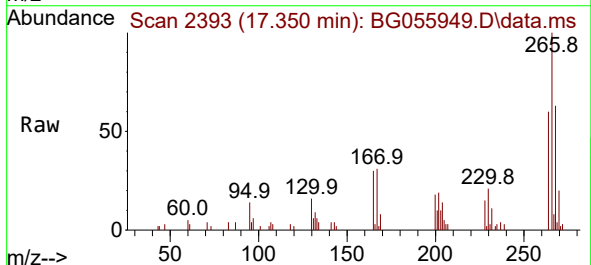
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

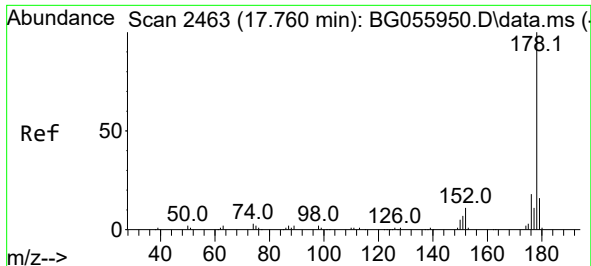
Tgt Ion:200 Resp: 14859
 Ion Ratio Lower Upper
 200 100
 173 20.7 1.4 41.4
 215 49.2 33.3 73.3



#70
 Pentachlorophenol
 Concen: 27.128 ng
 RT: 17.350 min Scan# 2393
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

Tgt Ion:266 Resp: 11938
 Ion Ratio Lower Upper
 266 100
 268 67.4 55.5 83.3
 264 59.5 52.6 78.8

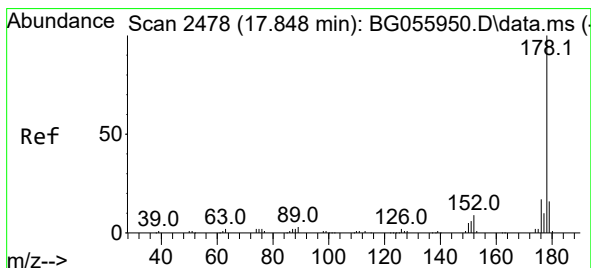
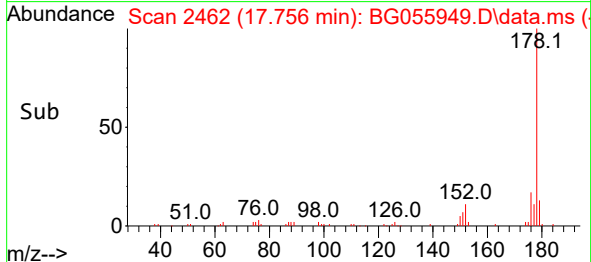
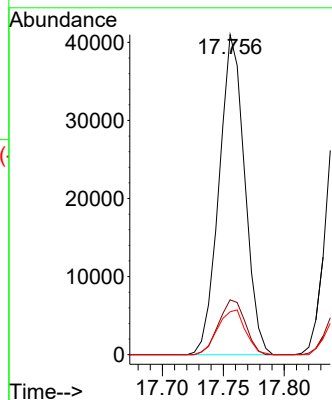
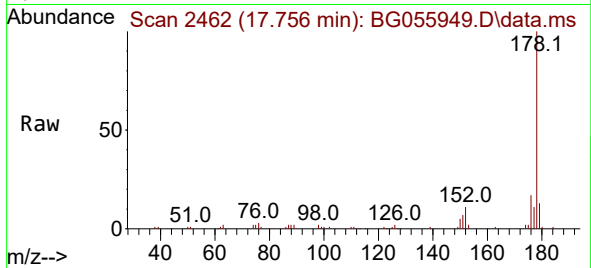




#71
Phenanthrene
Concen: 19.512 ng
RT: 17.756 min Scan# 2463
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

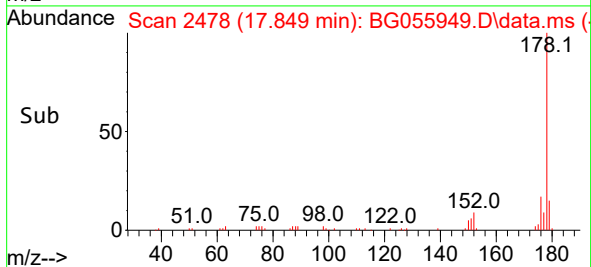
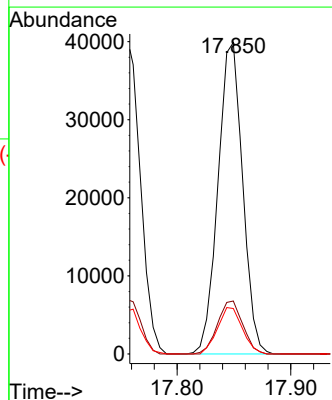
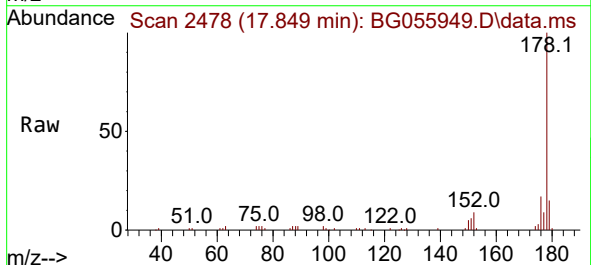
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

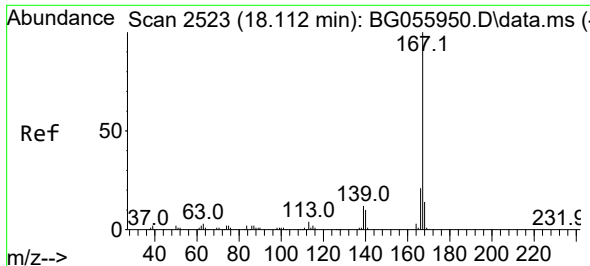
Tgt Ion:178 Resp: 59955
Ion Ratio Lower Upper
178 100
176 17.2 14.4 21.6
179 13.4 12.7 19.1



#72
Anthracene
Concen: 20.116 ng
RT: 17.849 min Scan# 2478
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:178 Resp: 60057
Ion Ratio Lower Upper
178 100
176 17.0 13.9 20.9
179 14.6 12.7 19.1

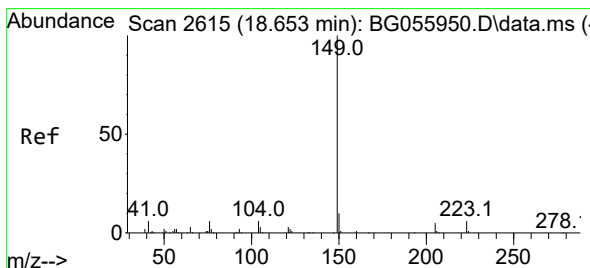
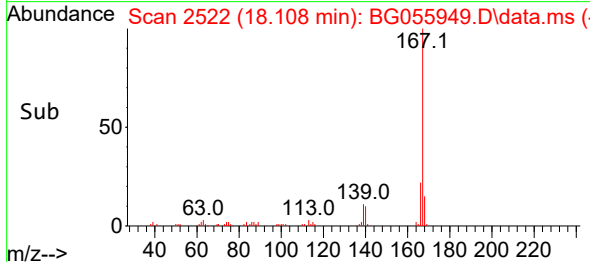
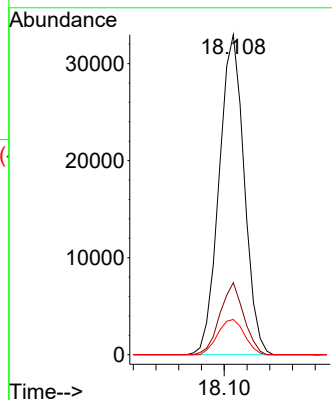
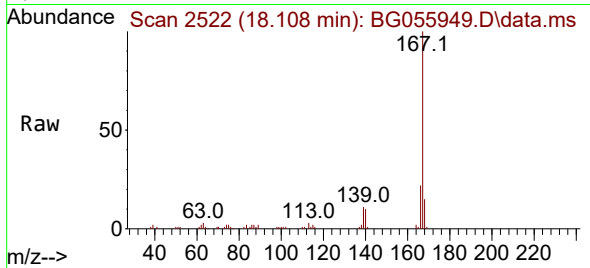




#73
 Carbazole
 Concen: 18.797 ng
 RT: 18.108 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

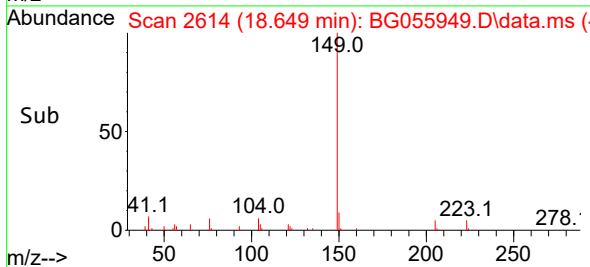
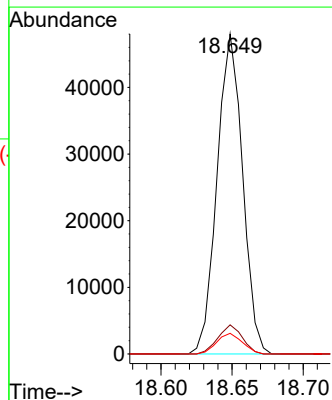
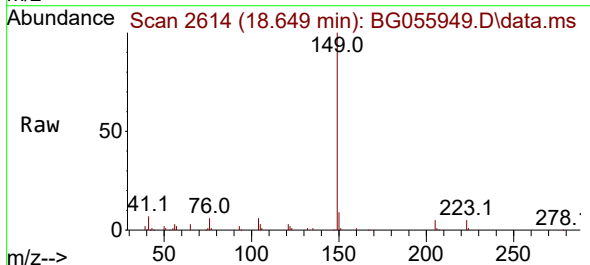
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

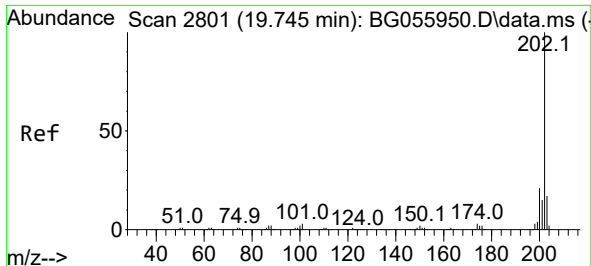
Tgt Ion:167 Resp: 50450
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.6 25.0
 139 11.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 17.974 ng
 RT: 18.649 min Scan# 2614
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

Tgt Ion:149 Resp: 59900
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.5 4.8 7.2

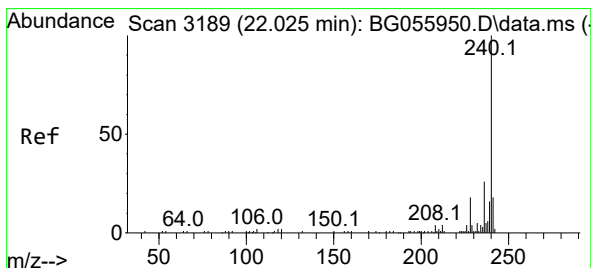
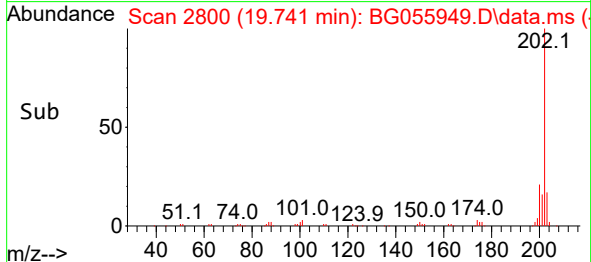
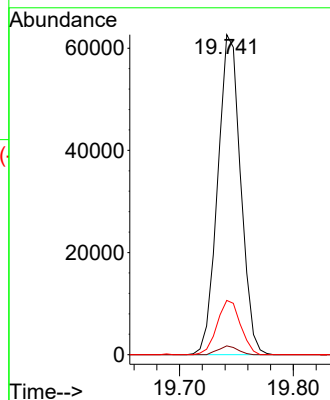
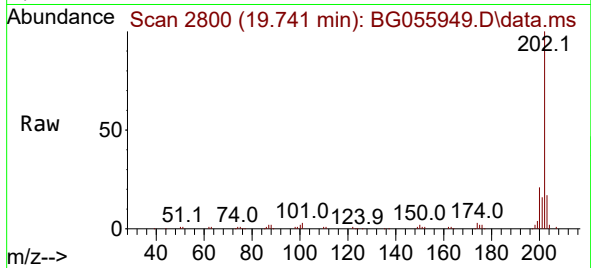




#75
Fluoranthene
Concen: 23.461 ng
RT: 19.741 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

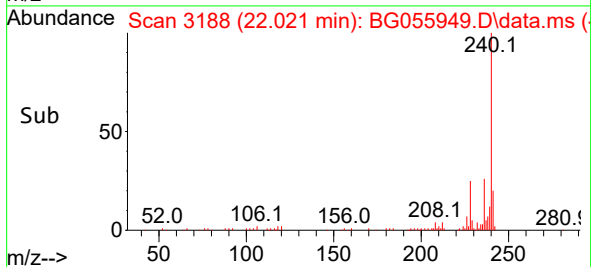
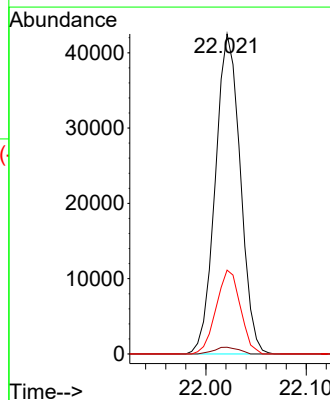
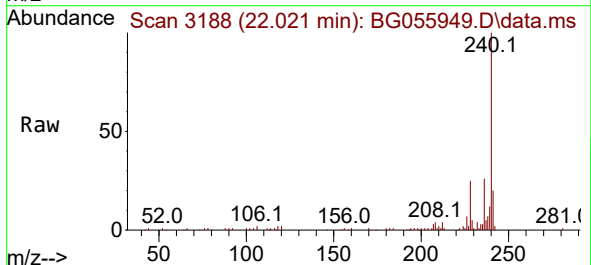
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

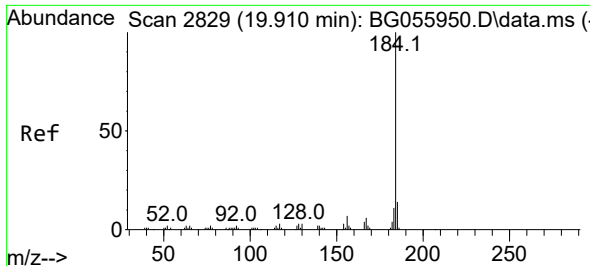
Tgt Ion:202 Resp: 87699
Ion Ratio Lower Upper
202 100
101 2.7 0.0 22.6
203 17.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3188
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:240 Resp: 73372
Ion Ratio Lower Upper
240 100
120 2.1 1.7 2.5
236 26.2 21.1 31.7

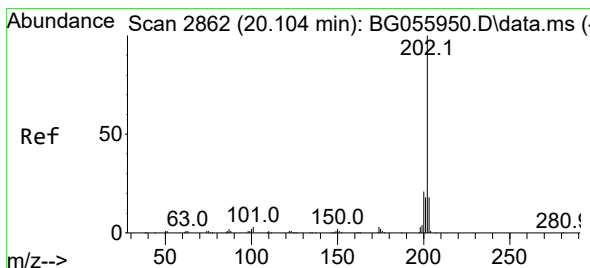
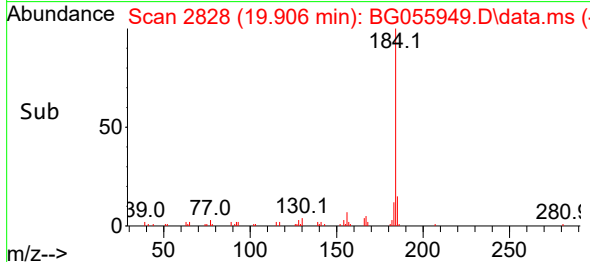
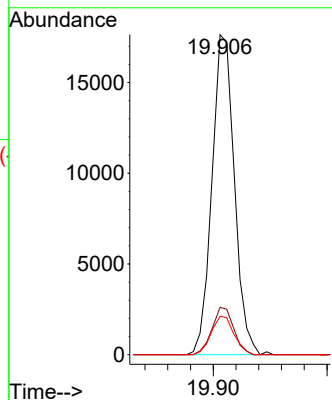
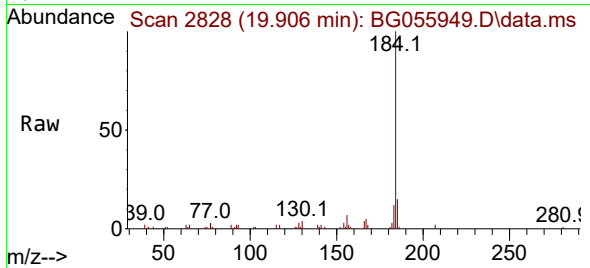




#77
Benzidine
Concen: 14.270 ng
RT: 19.906 min Scan# 2829
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

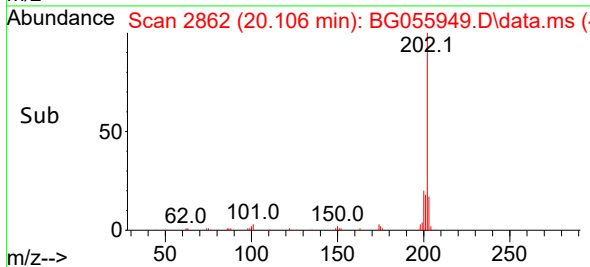
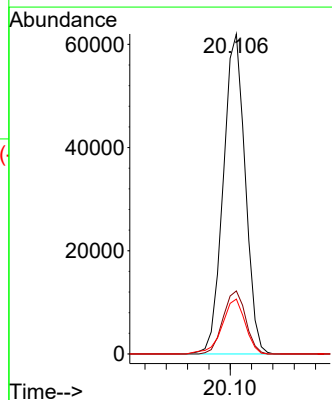
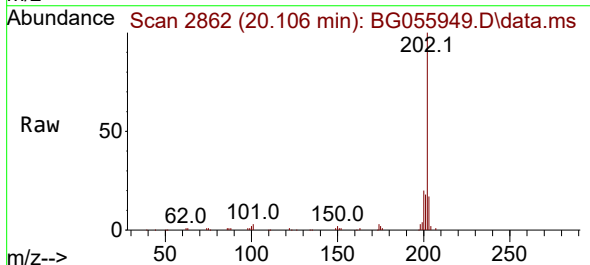
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

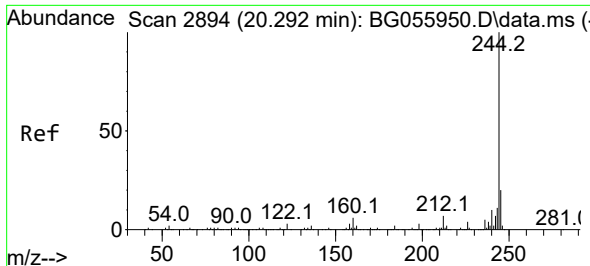
Tgt Ion:184 Resp: 24222
Ion Ratio Lower Upper
184 100
185 14.8 10.9 16.3
183 12.0 9.2 13.8



#78
Pyrene
Concen: 17.786 ng
RT: 20.106 min Scan# 2862
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:202 Resp: 88333
Ion Ratio Lower Upper
202 100
200 19.7 16.7 25.1
203 17.1 14.6 21.8

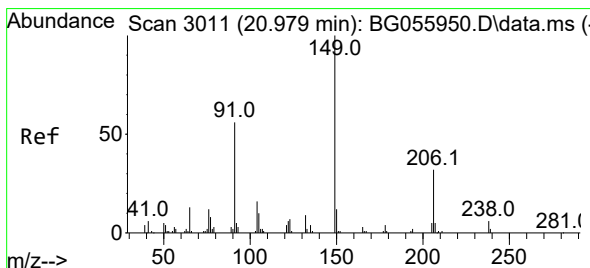
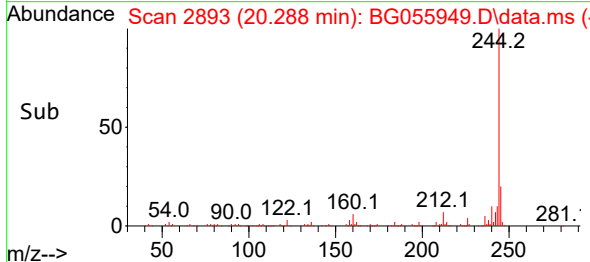
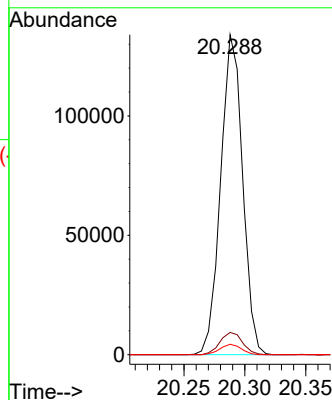
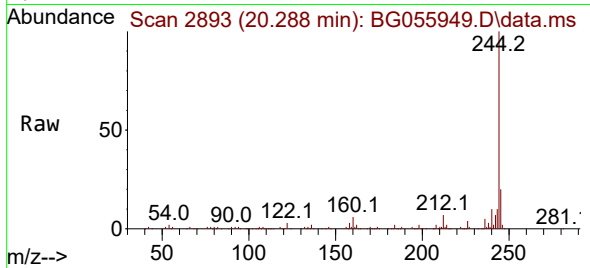




#79
 Terphenyl-d14
 Concen: 45.749 ng
 RT: 20.288 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

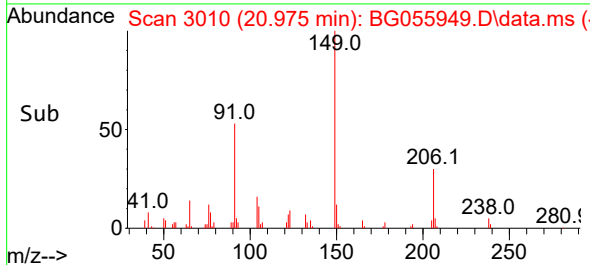
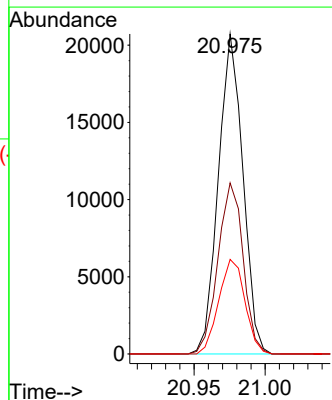
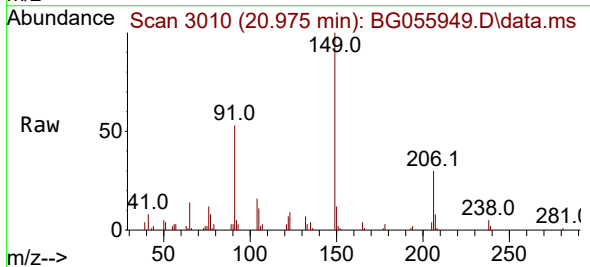
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

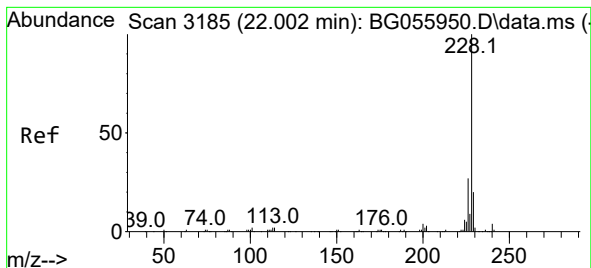
Tgt Ion:244 Resp: 167825
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 3.2 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 12.777 ng
 RT: 20.975 min Scan# 3010
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

Tgt Ion:149 Resp: 24841
 Ion Ratio Lower Upper
 149 100
 91 53.5 44.5 66.7
 206 29.5 25.8 38.6





#81

Benzo(a)anthracene

Concen: 20.595 ng

RT: 22.003 min Scan# 3185

Delta R.T. 0.002 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

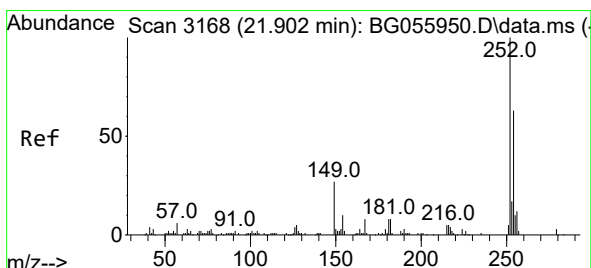
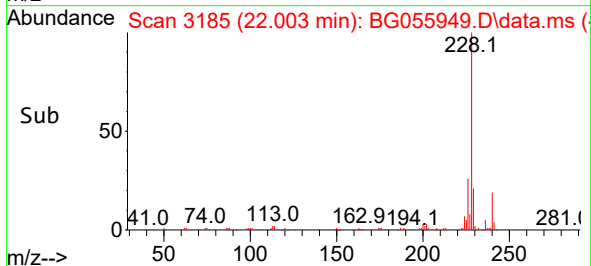
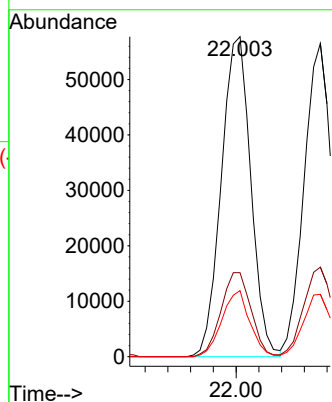
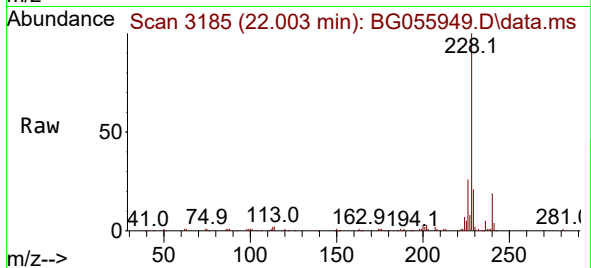
Tgt Ion:228 Resp: 104077

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.6

229 20.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 21.226 ng

RT: 21.898 min Scan# 3167

Delta R.T. -0.004 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

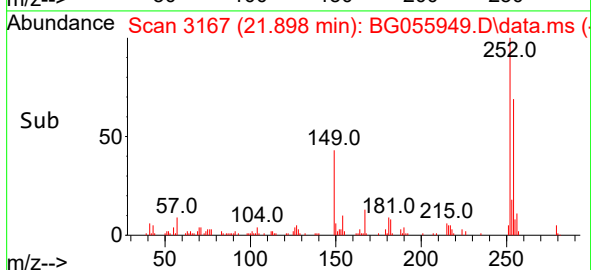
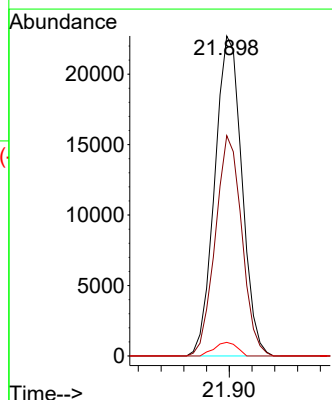
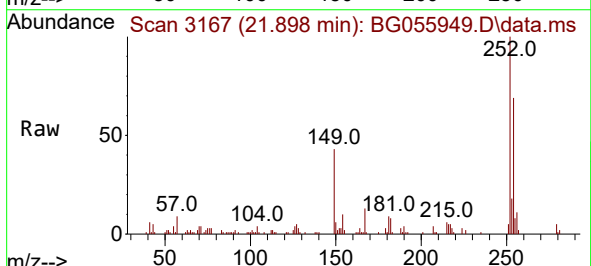
Tgt Ion:252 Resp: 37691

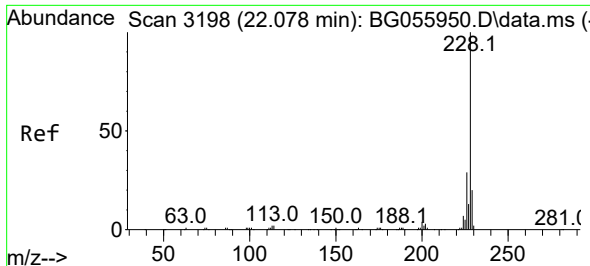
Ion Ratio Lower Upper

252 100

254 68.9 50.2 75.2

126 4.2 3.1 4.7

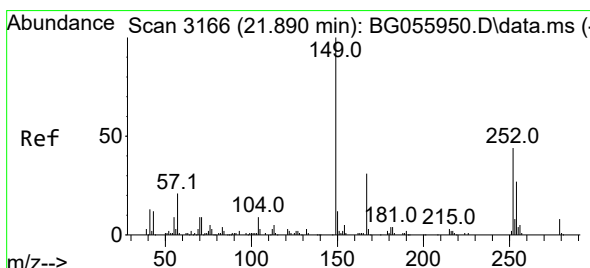
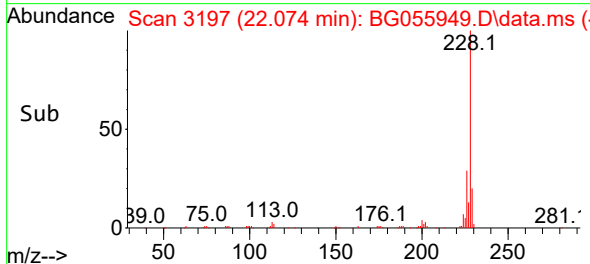
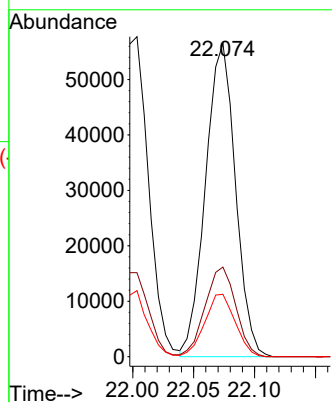
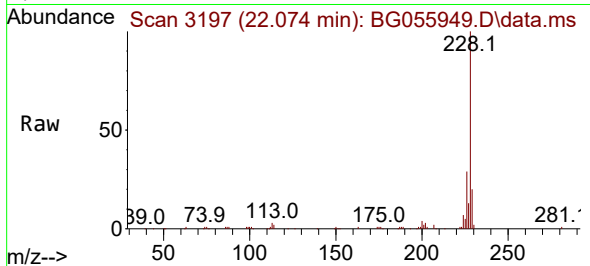




#83
Chrysene
Concen: 20.080 ng
RT: 22.074 min Scan# 3197
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

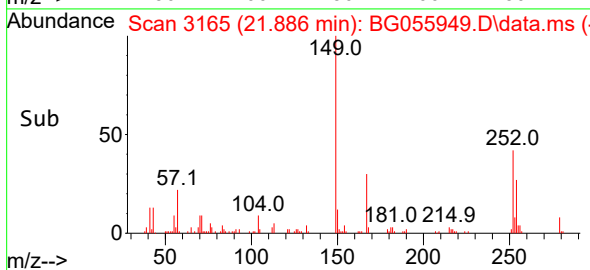
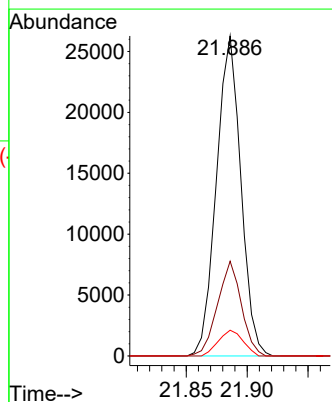
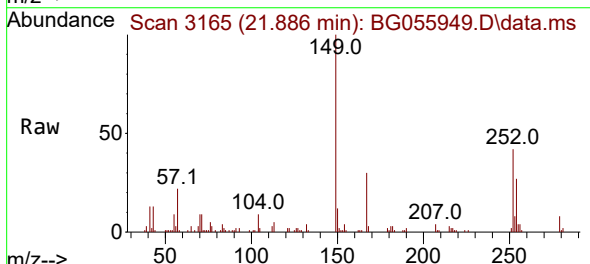
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

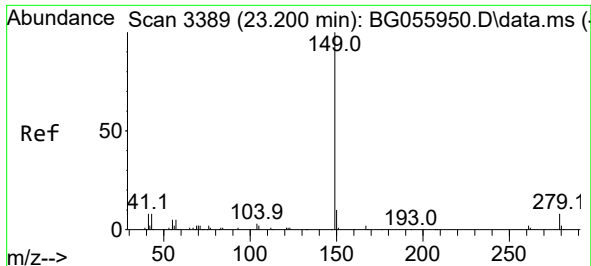
Tgt Ion:	228	Resp:	96606
Ion Ratio	Lower	Upper	
228	100		
226	28.6	23.1	34.7
229	19.9	15.7	23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 13.107 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:	149	Resp:	36624
Ion Ratio	Lower	Upper	
149	100		
167	29.6	24.6	36.8
279	8.0	6.3	9.5

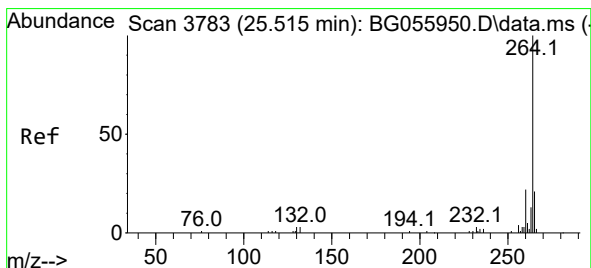
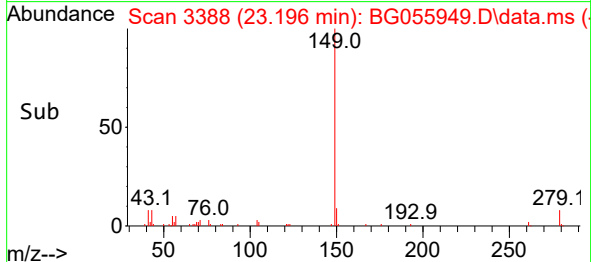
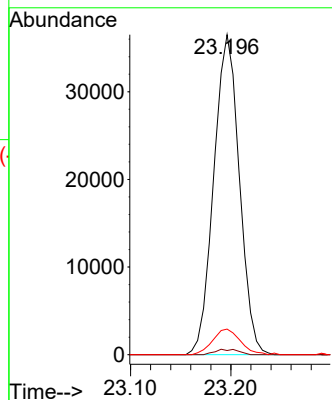
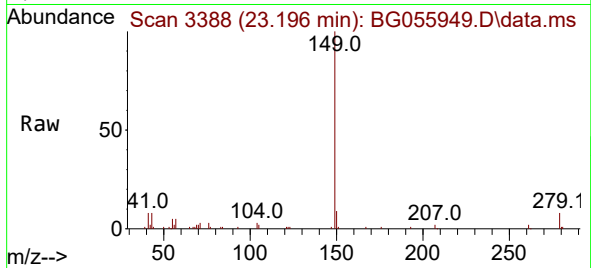




#85
Di-n-octyl phthalate
Concen: 13.514 ng
RT: 23.196 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

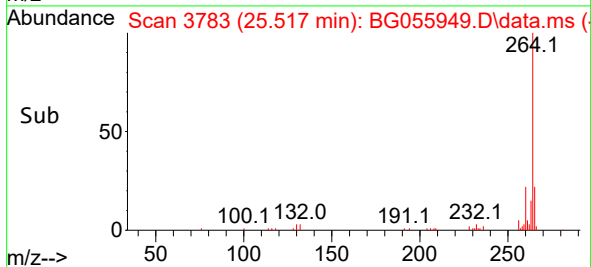
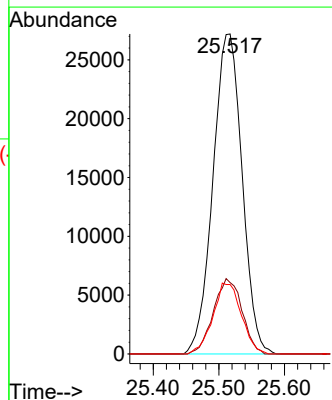
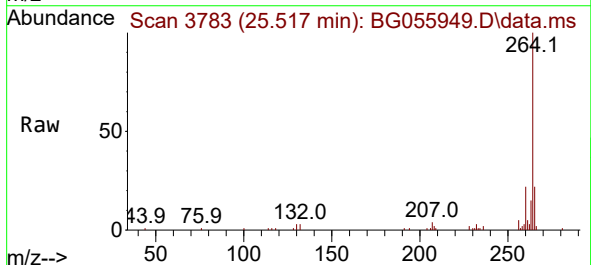
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

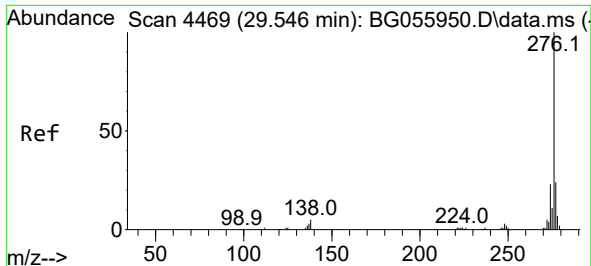
Tgt Ion:149 Resp: 64619
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.517 min Scan# 3783
Delta R.T. 0.002 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:264 Resp: 83848
Ion Ratio Lower Upper
264 100
260 22.3 17.8 26.8
265 21.7 16.6 25.0

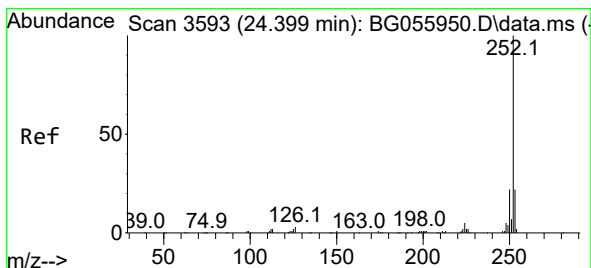
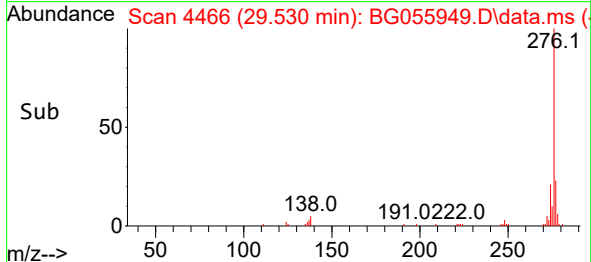
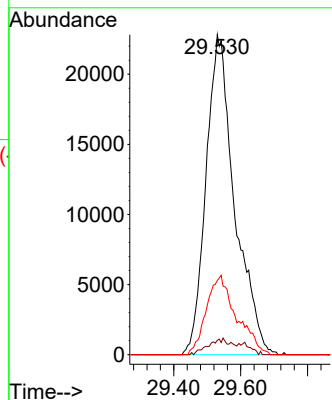
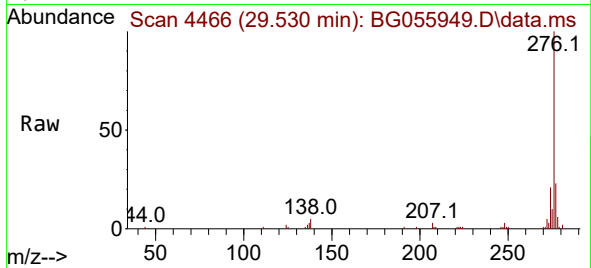




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.749 ng
 RT: 29.530 min Scan# 4466
 Delta R.T. -0.016 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

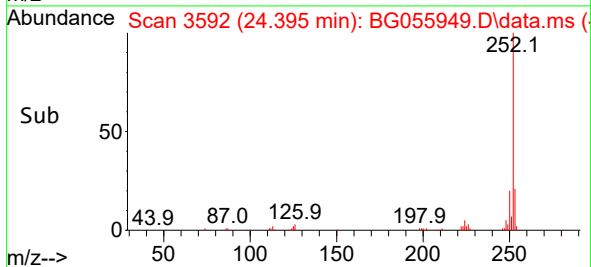
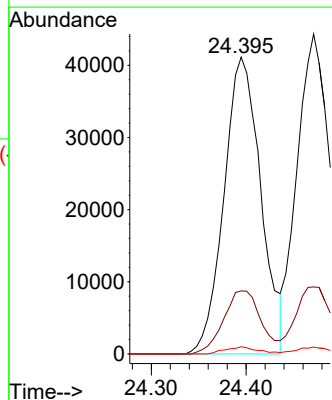
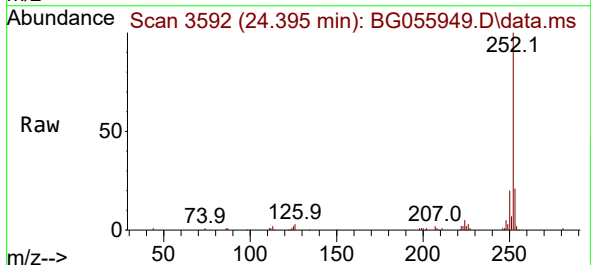
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

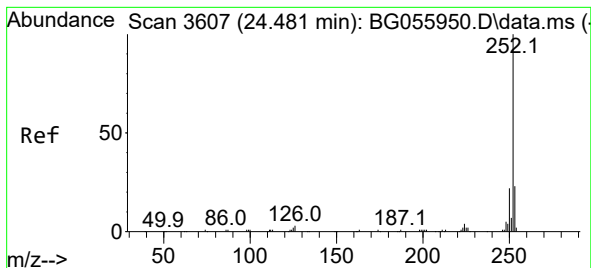
Tgt Ion:276 Resp: 135655
 Ion Ratio Lower Upper
 276 100
 138 2.4 3.0 4.4#
 277 26.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 20.351 ng
 RT: 24.395 min Scan# 3592
 Delta R.T. -0.004 min
 Lab File: BG055949.D
 Acq: 13 Dec 2022 19:15

Tgt Ion:252 Resp: 111127
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.4 26.0
 125 2.4 1.8 2.8





#89

Benzo(k)fluoranthene

Concen: 19.968 ng

RT: 24.471 min Scan# 3605

Delta R.T. -0.010 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

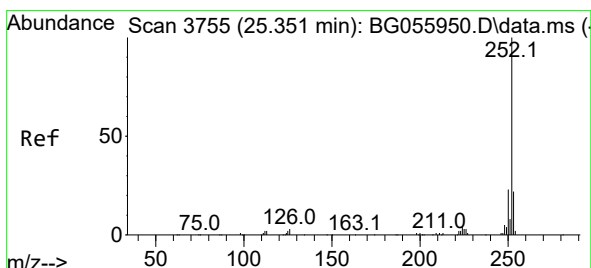
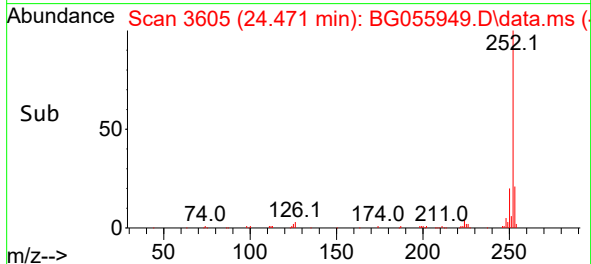
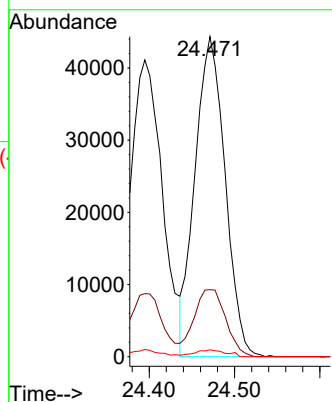
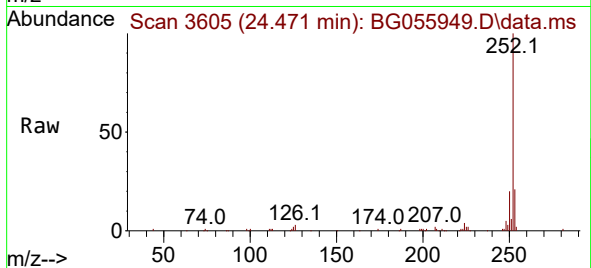
Tgt Ion:252 Resp: 108687

Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.2

125 2.1 2.0 3.0



#90

Benzo(a)pyrene

Concen: 19.789 ng

RT: 25.352 min Scan# 3755

Delta R.T. 0.002 min

Lab File: BG055949.D

Acq: 13 Dec 2022 19:15

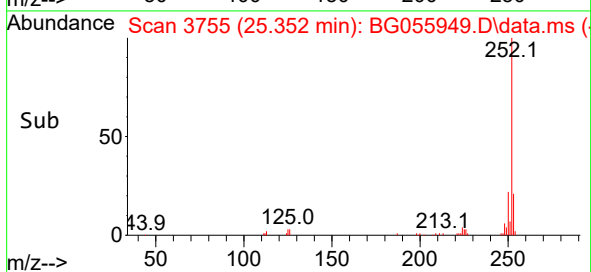
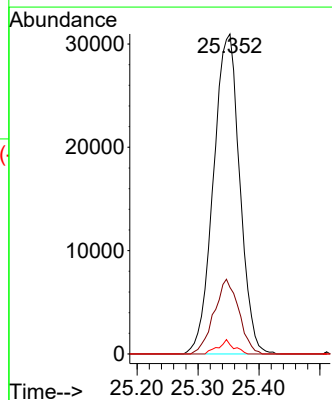
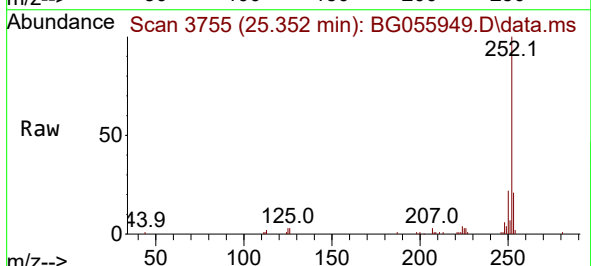
Tgt Ion:252 Resp: 92732

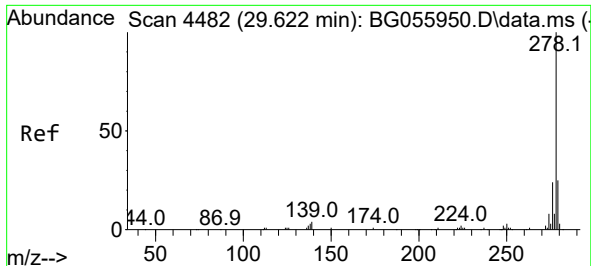
Ion Ratio Lower Upper

252 100

253 20.8 17.7 26.5

125 2.9 1.9 2.9#

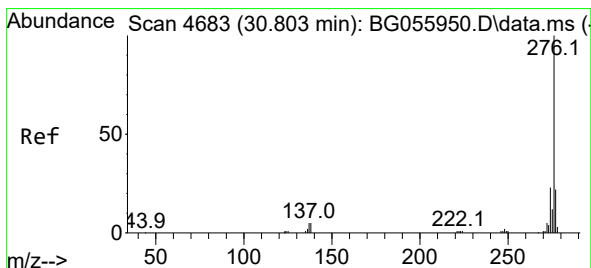
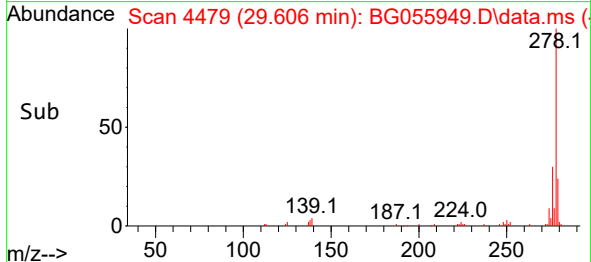
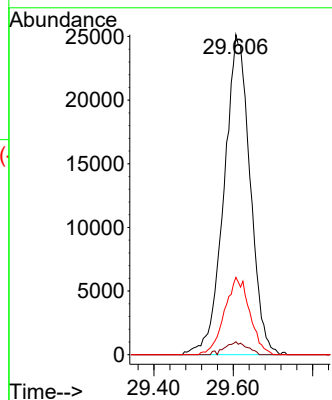
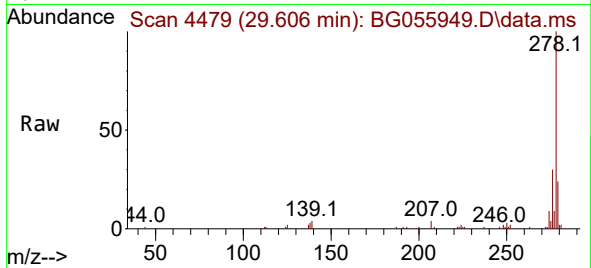




#91
Dibenzo(a,h)anthracene
Concen: 20.379 ng
RT: 29.606 min Scan# 4482
Delta R.T. -0.016 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 114393
Ion Ratio Lower Upper
278 100
139 4.0 2.9 4.3
279 24.1 20.0 30.0



#92
Benzo(g,h,i)perylene
Concen: 19.294 ng
RT: 30.793 min Scan# 4681
Delta R.T. -0.010 min
Lab File: BG055949.D
Acq: 13 Dec 2022 19:15

Tgt Ion:276 Resp: 109155
Ion Ratio Lower Upper
276 100
277 25.3 17.8 26.6
138 4.2 3.8 5.6

