

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055268.D
 Acq On : 25 Oct 2022 8:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 25 12:39:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	32214	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	143536	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	98695	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	240127	20.000	ng	0.00
76) Chrysene-d12	21.896	240	227596	20.000	ng	0.00
86) Perylene-d12	25.286	264	245653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	159997	86.965	ng	0.00
7) Phenol-d6	7.413	99	227153	85.222	ng	0.00
23) Nitrobenzene-d5	9.446	82	233155	82.946	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	94350	87.939	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	486832	80.736	ng	0.00
79) Terphenyl-d14	20.192	244	901868	82.330	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.606	88	38833	43.715	ng	99
3) Pyridine	4.023	79	119875	44.811	ng	99
4) n-Nitrosodimethylamine	3.935	42	49987	42.059	ng	96
6) Aniline	7.583	93	146014	41.846	ng	99
8) 2-Chlorophenol	7.830	128	90637	42.375	ng	99
9) Benzaldehyde	7.395	77	68660	37.728	ng	96
10) Phenol	7.437	94	128078	42.899	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	92969	41.251	ng	99
12) 1,3-Dichlorobenzene	8.159	146	98736	42.308	ng	96
13) 1,4-Dichlorobenzene	8.306	146	99332	41.671	ng	99
14) 1,2-Dichlorobenzene	8.635	146	96041	41.847	ng	97
15) Benzyl Alcohol	8.506	79	89915	40.312	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.794	45	145039	39.325	ng	98
17) 2-Methylphenol	8.706	107	87510	41.446	ng	98
18) Hexachloroethane	9.370	117	35558	41.891	ng	100
19) n-Nitroso-di-n-propyla...	9.076	70	87611	39.582	ng	99
20) 3+4-Methylphenols	9.035	107	124912	41.305	ng	98
22) Acetophenone	9.099	105	152531	41.566	ng	# 97
24) Nitrobenzene	9.487	77	121523	41.520	ng	98
25) Isophorone	10.010	82	228428	40.233	ng	98
26) 2-Nitrophenol	10.204	139	53855	42.018	ng	95
27) 2,4-Dimethylphenol	10.251	122	84762	42.360	ng	97
28) bis(2-Chloroethoxy)met...	10.486	93	118601	41.373	ng	99
29) 2,4-Dichlorophenol	10.739	162	89860	41.862	ng	98
30) 1,2,4-Trichlorobenzene	10.962	180	91736	41.873	ng	98
31) Naphthalene	11.150	128	316103	41.282	ng	100
32) Benzoic acid	10.380	122	58355	39.414	ng	97
33) 4-Chloroaniline	11.250	127	134063	40.953	ng	98
34) Hexachlorobutadiene	11.426	225	51837	41.411	ng	95
35) Caprolactam	12.019	113	41877	42.034	ng	98
36) 4-Chloro-3-methylphenol	12.348	107	112648	41.705	ng	99
37) 2-Methylnaphthalene	12.736	142	222824	40.361	ng	99
38) 1-Methylnaphthalene	12.954	142	218323	40.085	ng	97
40) 1,2,4,5-Tetrachloroben...	13.095	216	96502	40.540	ng	100
41) Hexachlorocyclopentadiene	13.071	237	43791	40.247	ng	99
43) 2,4,6-Trichlorophenol	13.330	196	73900	42.033	ng	99

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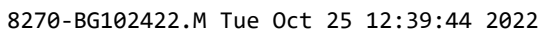
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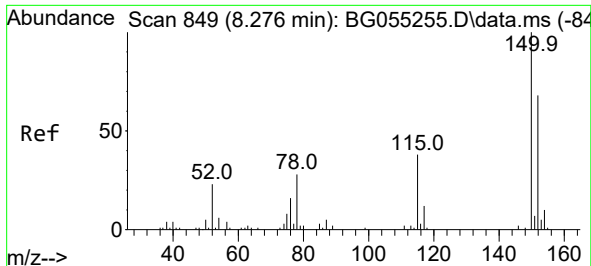
Quant Time: Oct 25 12:39:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.400	196	84727	43.570	ng	99
46) 1,1'-Biphenyl	13.723	154	279643	41.311	ng	98
47) 2-Chloronaphthalene	13.770	162	218973	41.022	ng	98
48) 2-Nitroaniline	13.964	65	88887	42.580	ng	100
49) Acenaphthylene	14.611	152	384164	41.691	ng	99
50) Dimethylphthalate	14.329	163	328375	42.376	ng	100
51) 2,6-Dinitrotoluene	14.452	165	69478	44.062	ng	94
52) Acenaphthene	14.951	154	247494	42.137	ng	99
53) 3-Nitroaniline	14.781	138	87365	44.083	ng	95
54) 2,4-Dinitrophenol	14.987	184	37639	42.764	ng	98
55) Dibenzofuran	15.280	168	365350	41.461	ng	99
56) 4-Nitrophenol	15.075	139	66189	46.694	ng	98
57) 2,4-Dinitrotoluene	15.233	165	103015	45.020	ng	94
58) Fluorene	15.927	166	307192	41.897	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.498	232	77565	44.742	ng	98
60) Diethylphthalate	15.674	149	358036	43.436	ng	99
61) 4-Chlorophenyl-phenyle...	15.909	204	140950	41.833	ng	99
62) 4-Nitroaniline	15.938	138	93004	44.657	ng	99
63) Azobenzene	16.197	77	339669	42.299	ng	99
65) 4,6-Dinitro-2-methylph...	15.991	198	59769	45.277	ng	98
66) n-Nitrosodiphenylamine	16.121	169	274893	41.129	ng	99
67) 4-Bromophenyl-phenylether	16.796	248	94959	40.704	ng	94
68) Hexachlorobenzene	16.925	284	107834	40.881	ng	97
69) Atrazine	17.055	200	101701	44.749	ng	98
70) Pentachlorophenol	17.266	266	60685	41.972	ng	98
71) Phenanthrene	17.660	178	529498	41.347	ng	99
72) Anthracene	17.748	178	522273	41.717	ng	100
73) Carbazole	18.012	167	506624	42.073	ng	100
74) Di-n-butylphthalate	18.547	149	664602	44.153	ng	100
75) Fluoranthene	19.646	202	632570	42.391	ng	99
77) Benzidine	19.816	184	216412	39.271	ng	99
78) Pyrene	20.010	202	645252	41.362	ng	99
80) Butylbenzylphthalate	20.868	149	304150	41.258	ng	95
81) Benzo(a)anthracene	21.873	228	605216	39.599	ng	99
82) 3,3'-Dichlorobenzidine	21.779	252	204996	41.183	ng	99
83) Chrysene	21.943	228	575791	39.662	ng	100
84) Bis(2-ethylhexyl)phtha...	21.743	149	432083	41.030	ng	99
85) Di-n-octyl phthalate	23.007	149	736312	41.969	ng	99
87) Indeno(1,2,3-cd)pyrene	29.199	276	738779	40.719	ng	# 91
88) Benzo(b)fluoranthene	24.205	252	589834	39.917	ng	99
89) Benzo(k)fluoranthene	24.276	252	617482	41.384	ng	99
90) Benzo(a)pyrene	25.128	252	517396	40.831	ng	99
91) Dibenzo(a,h)anthracene	29.264	278	605864	40.691	ng	100
92) Benzo(g,h,i)perylene	30.427	276	597924	40.487	ng	100

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

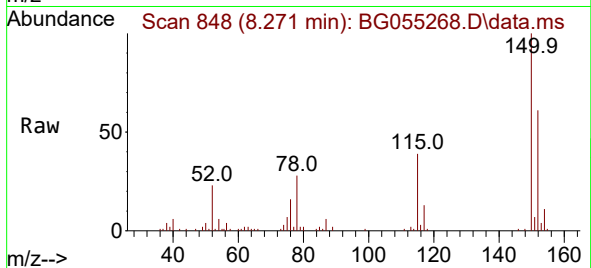
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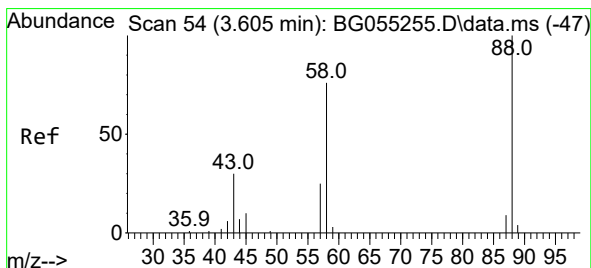
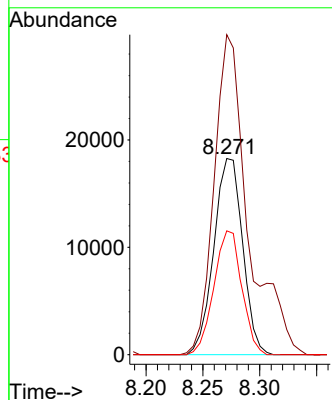
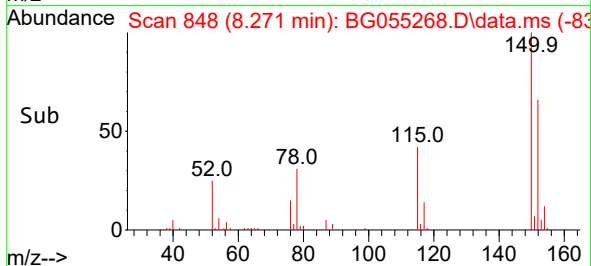


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

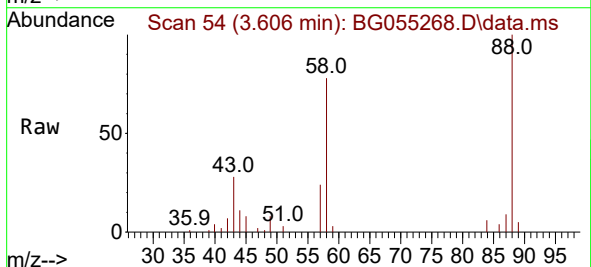
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BNA_G
ClientSampleId :



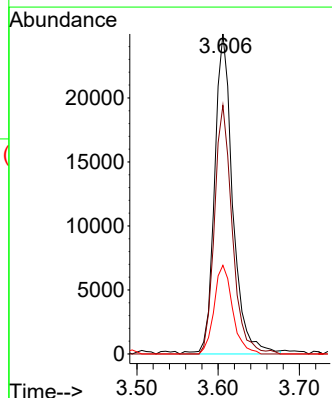
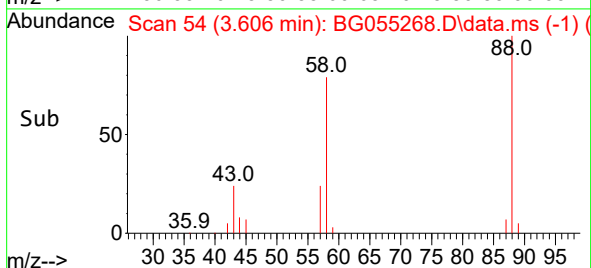
Tgt Ion:152 Resp: 32214
Ion Ratio Lower Upper
152 100
150 163.1 118.2 177.4
115 63.1 44.5 66.7

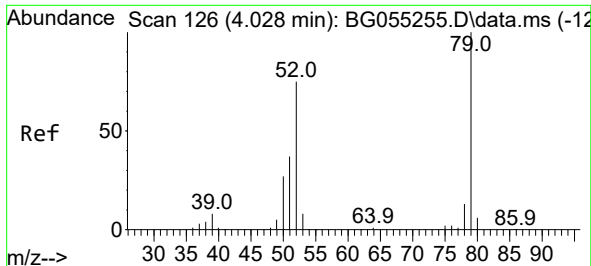


#2
1,4-Dioxane
Concen: 43.715 ng
RT: 3.606 min Scan# 54
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59



Tgt Ion: 88 Resp: 38833
Ion Ratio Lower Upper
88 100
58 76.1 61.0 91.6
43 28.1 21.5 32.3

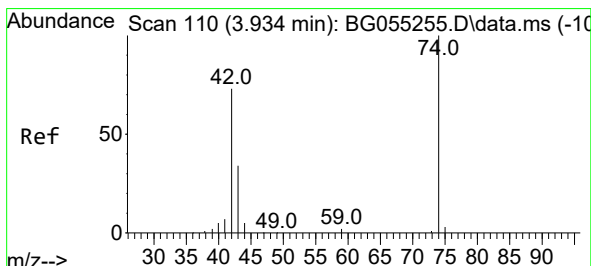
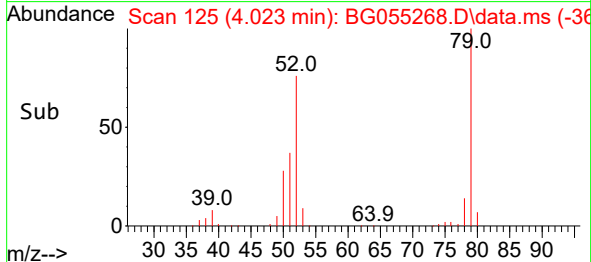
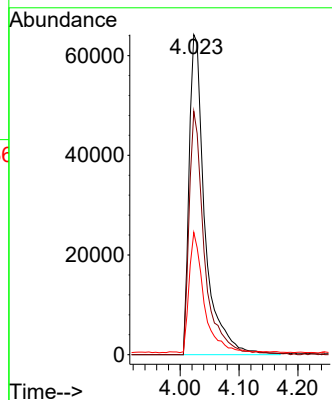
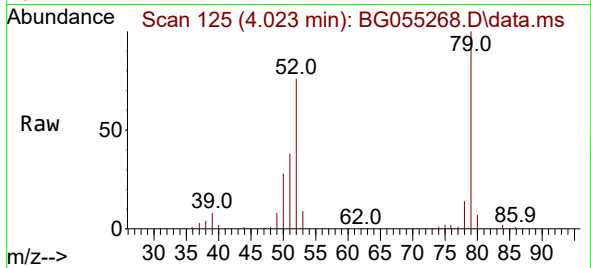




#3
 Pyridine
 Concen: 44.811 ng
 RT: 4.023 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BG055268.D
 Acq: 25 Oct 2022 8:59

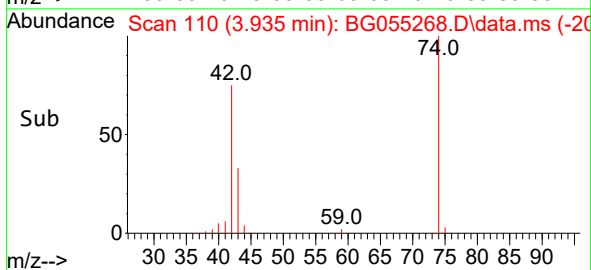
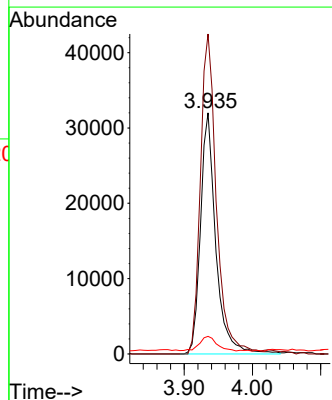
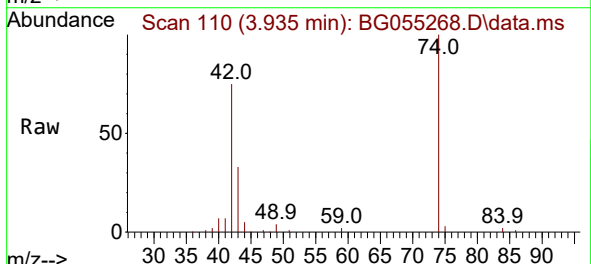
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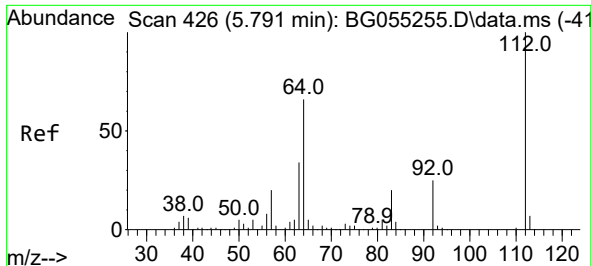
Tgt Ion: 79 Resp: 119875
 Ion Ratio Lower Upper
 79 100
 52 76.0 59.9 89.9
 51 38.2 30.3 45.5



#4
 n-Nitrosodimethylamine
 Concen: 42.059 ng
 RT: 3.935 min Scan# 110
 Delta R.T. 0.001 min
 Lab File: BG055268.D
 Acq: 25 Oct 2022 8:59

Tgt Ion: 42 Resp: 49987
 Ion Ratio Lower Upper
 42 100
 74 132.7 109.8 164.6
 44 7.3 6.5 9.7

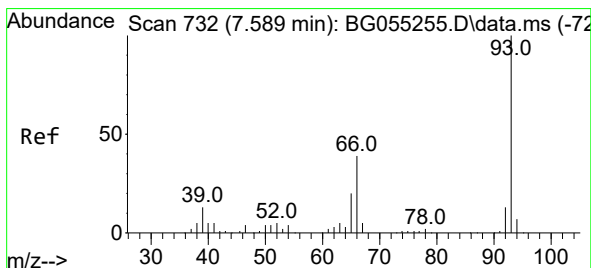
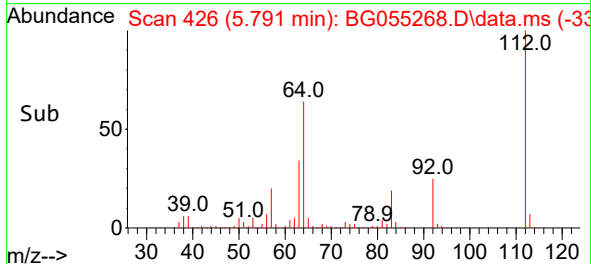
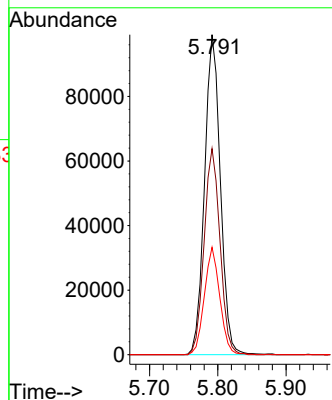
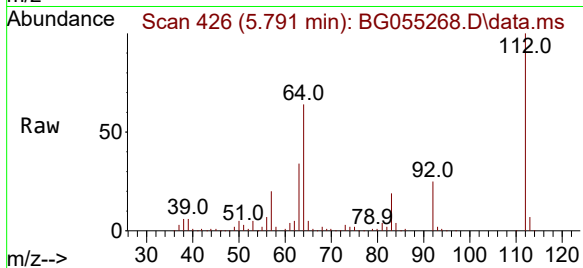




#5
2-Fluorophenol
Concen: 86.965 ng
RT: 5.791 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

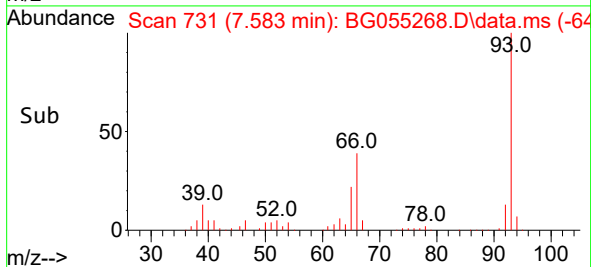
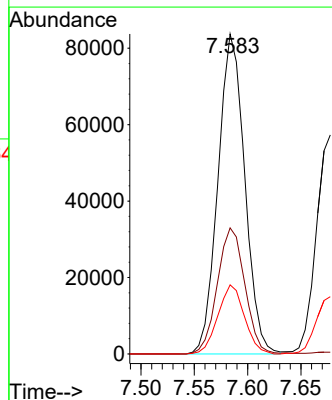
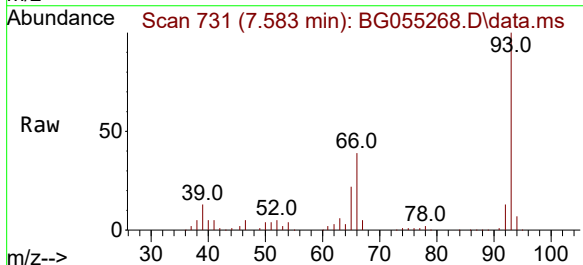
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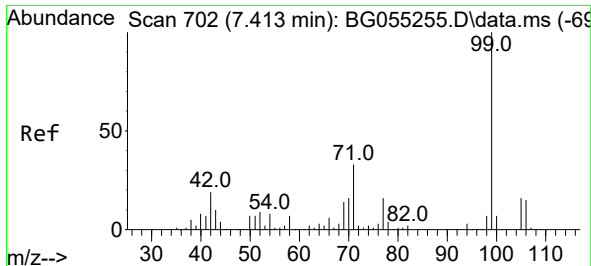
Tgt Ion:112 Resp: 159997
Ion Ratio Lower Upper
112 100
64 64.4 52.6 78.8
63 33.6 27.1 40.7



#6
Aniline
Concen: 41.846 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion: 93 Resp: 146014
Ion Ratio Lower Upper
93 100
66 39.4 31.6 47.4
65 21.6 16.0 24.0

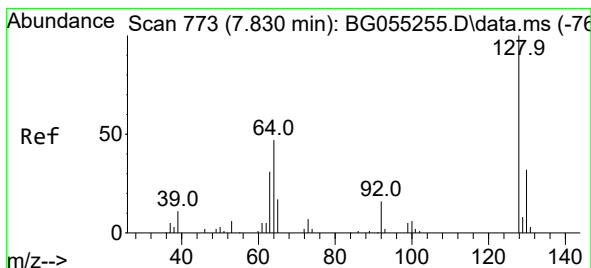
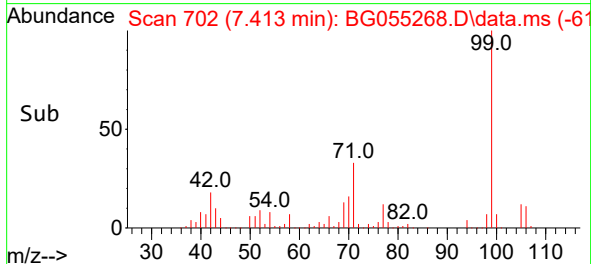
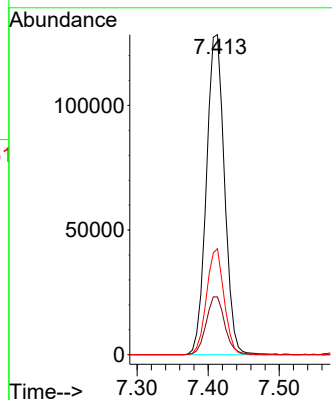
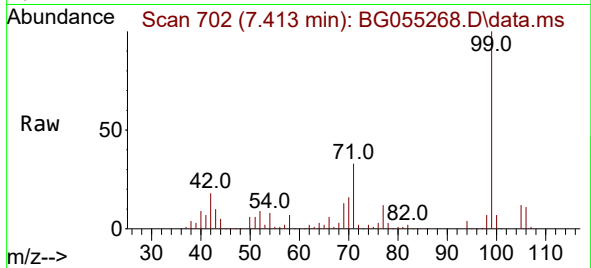




#7
Phenol-d6
Concen: 85.222 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

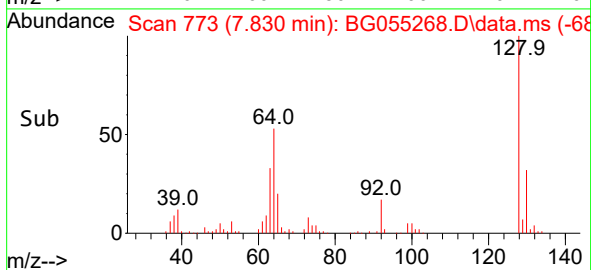
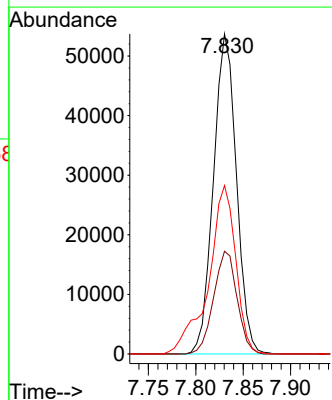
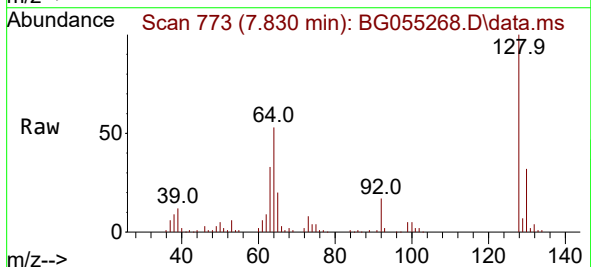
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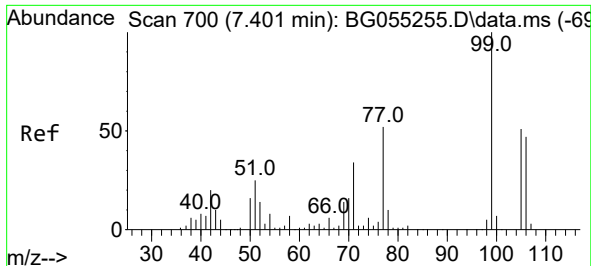
Tgt Ion: 99 Resp: 227153
Ion Ratio Lower Upper
99 100
42 18.1 15.2 22.8
71 33.1 26.2 39.4



#8
2-Chlorophenol
Concen: 42.375 ng
RT: 7.830 min Scan# 773
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion: 128 Resp: 90637
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 52.7 33.2 73.2

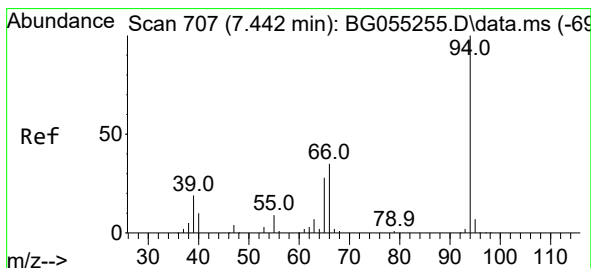
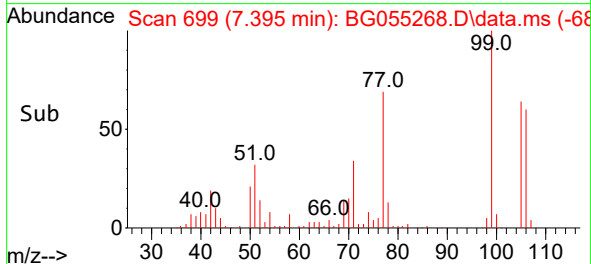
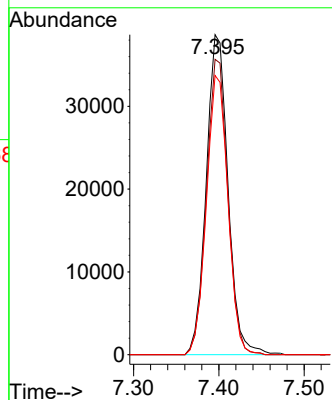
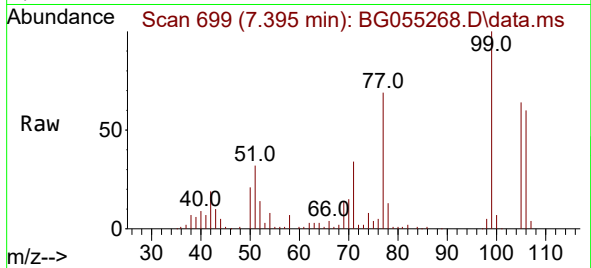




#9
Benzaldehyde
Concen: 37.728 ng
RT: 7.395 min Scan# 699
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

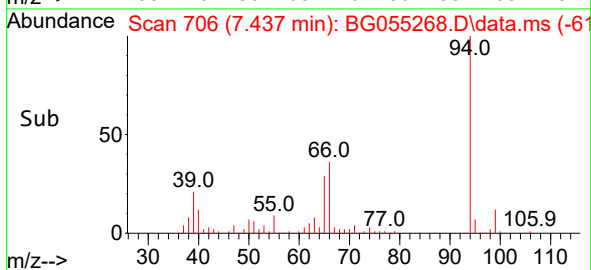
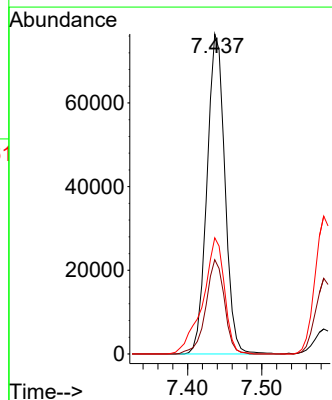
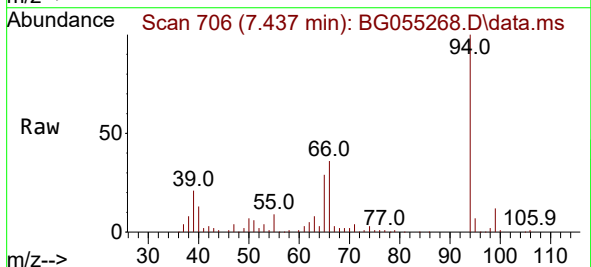
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ClientSampleId :

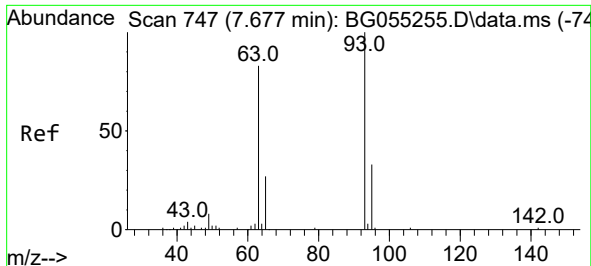
Tgt Ion: 77 Resp: 68660
Ion Ratio Lower Upper
77 100
105 92.3 77.9 117.9
106 87.2 69.9 109.9



#10
Phenol
Concen: 42.899 ng
RT: 7.437 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion: 94 Resp: 128078
Ion Ratio Lower Upper
94 100
65 29.4 8.4 48.4
66 36.3 16.3 56.3

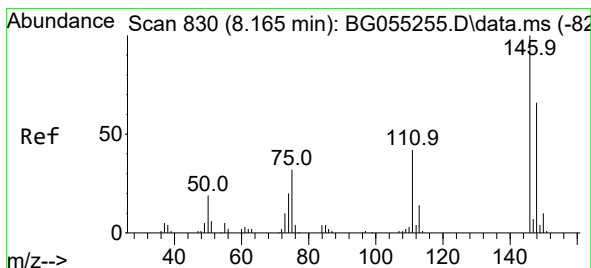
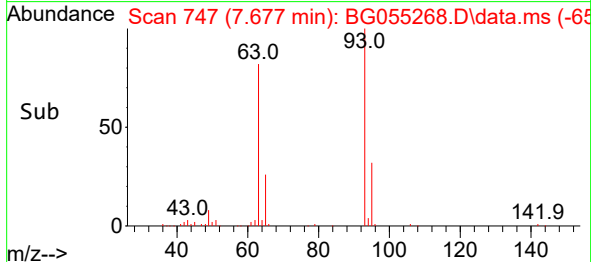
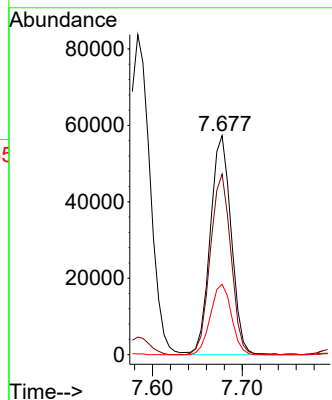
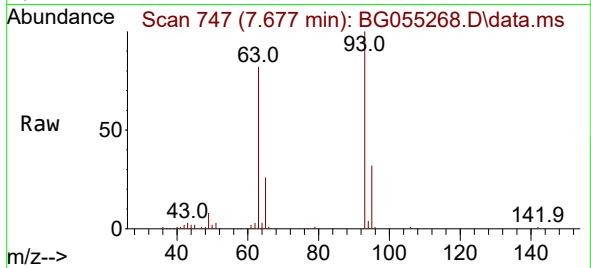




#11
bis(2-Chloroethyl)ether
Concen: 41.251 ng
RT: 7.677 min Scan# 747
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

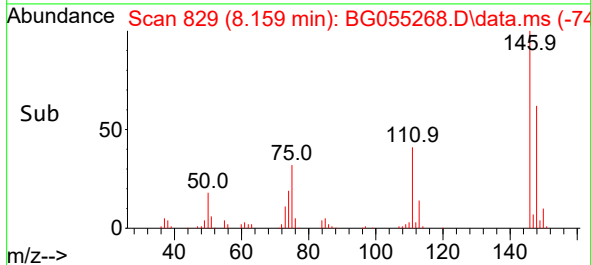
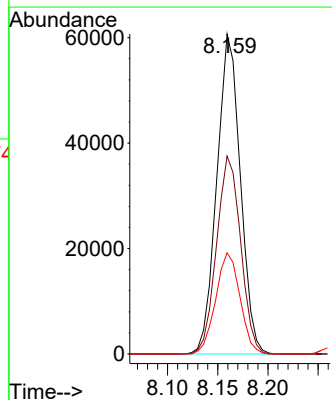
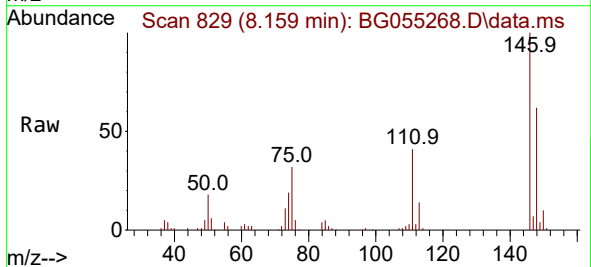
Instrument :
BNA_G
ClientSampleId :

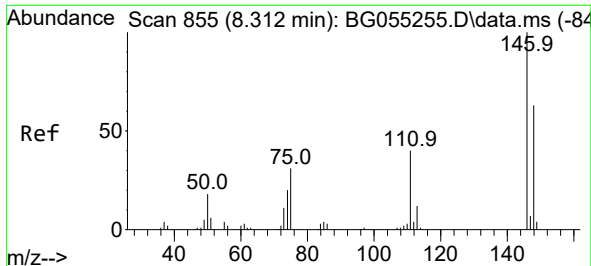
Tgt Ion: 93 Resp: 92969
Ion Ratio Lower Upper
93 100
63 82.5 62.0 102.0
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.308 ng
RT: 8.159 min Scan# 829
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:146 Resp: 98736
Ion Ratio Lower Upper
146 100
148 61.9 52.9 79.3
75 31.6 25.8 38.6

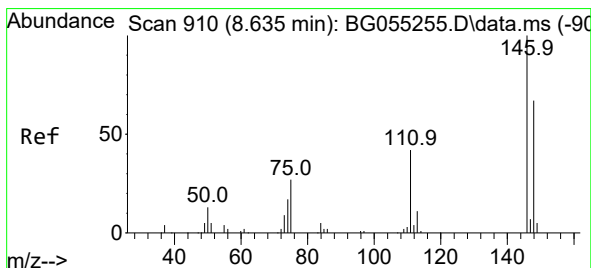
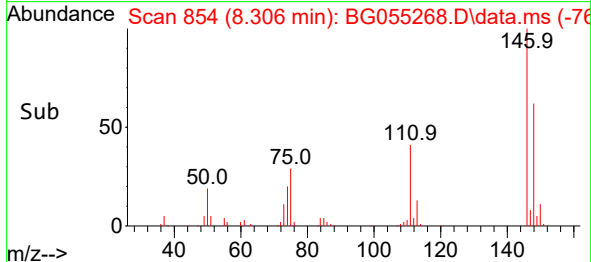
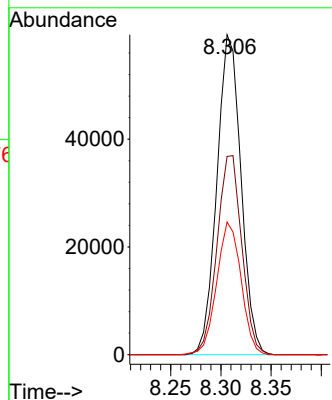
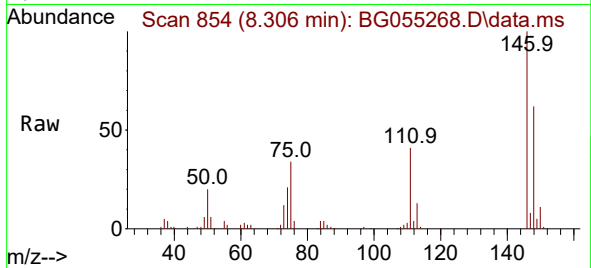




#13
1,4-Dichlorobenzene
Concen: 41.671 ng
RT: 8.306 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

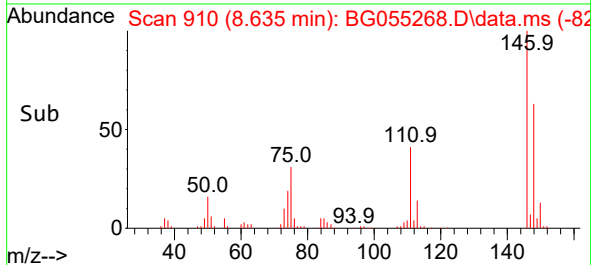
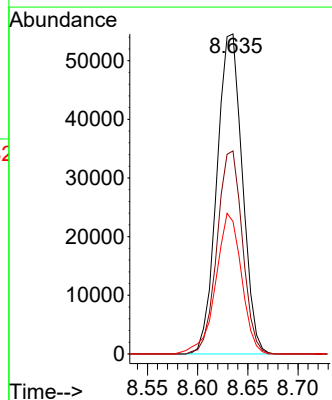
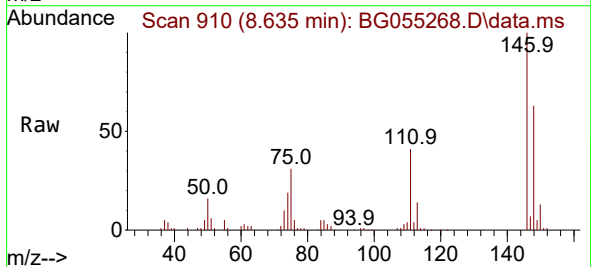
Instrument :
BNA_G
ClientSampleId :

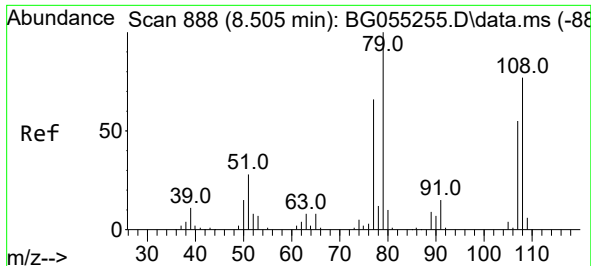
Tgt Ion:146 Resp: 99332
Ion Ratio Lower Upper
146 100
148 62.0 50.5 75.7
111 41.5 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 41.847 ng
RT: 8.635 min Scan# 910
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

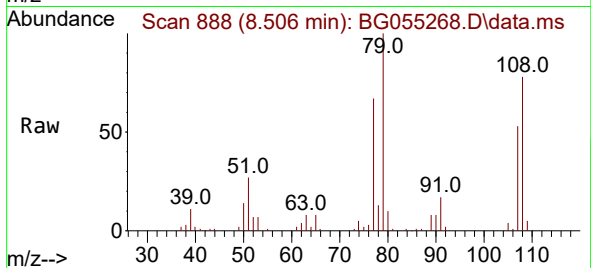
Tgt Ion:146 Resp: 96041
Ion Ratio Lower Upper
146 100
148 63.5 53.4 80.0
111 41.4 34.0 51.0



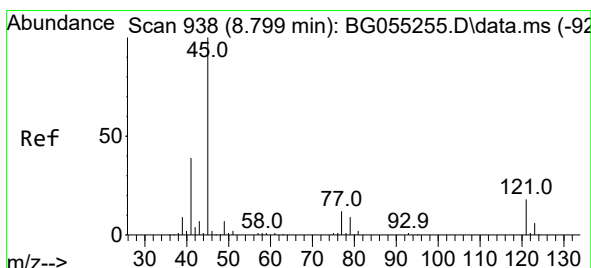
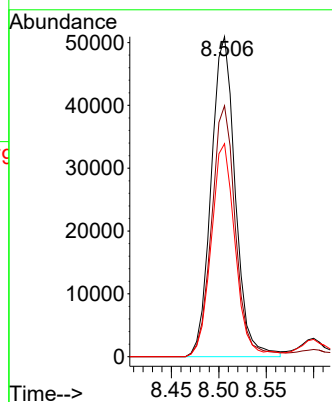
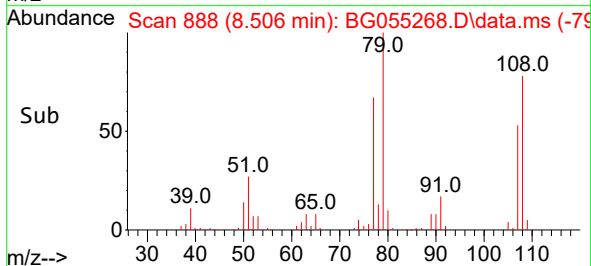


#15
Benzyl Alcohol
Concen: 40.312 ng
RT: 8.506 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

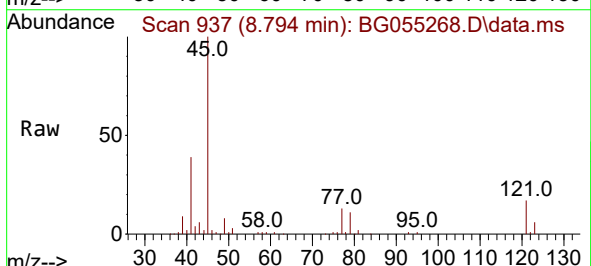
Instrument :
BNA_G
ClientSampleId :



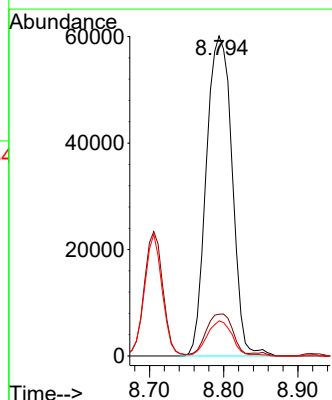
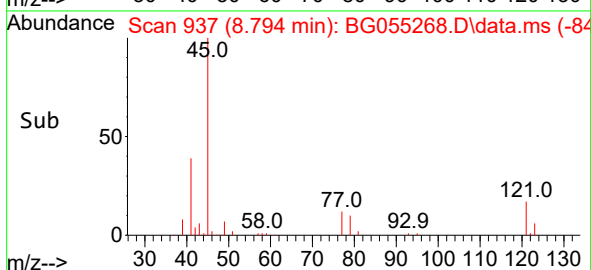
Tgt Ion: 79 Resp: 89915
Ion Ratio Lower Upper
79 100
108 78.4 61.3 91.9
77 66.5 52.7 79.1

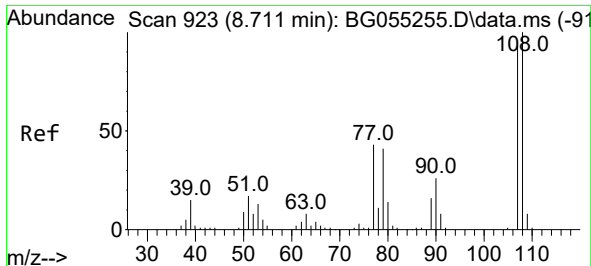


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.325 ng
RT: 8.794 min Scan# 937
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59



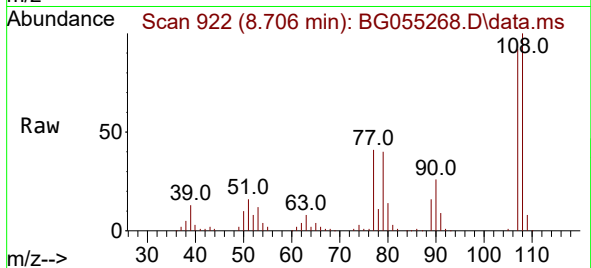
Tgt Ion: 45 Resp: 145039
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.9
79 10.9 0.0 29.6



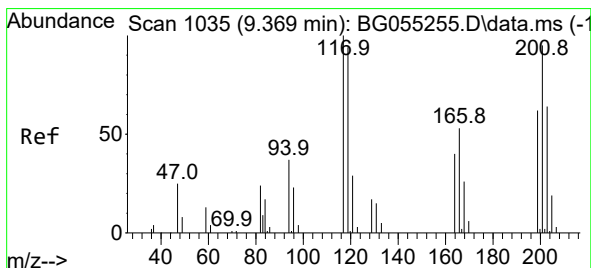
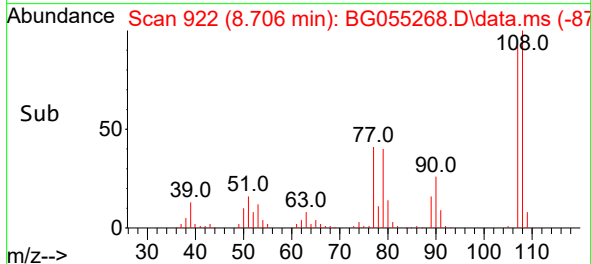
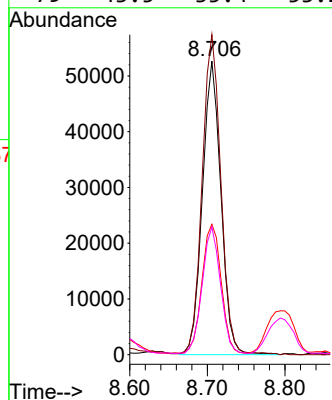


#17
2-Methylphenol
Concen: 41.446 ng
RT: 8.706 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Instrument :
BNA_G
ClientSampleId :

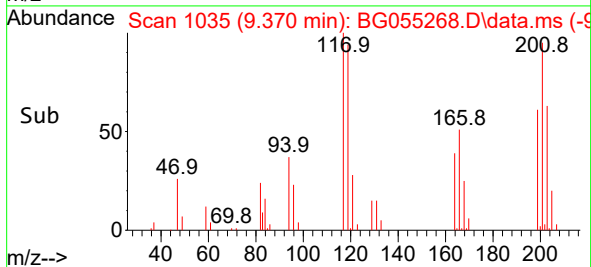
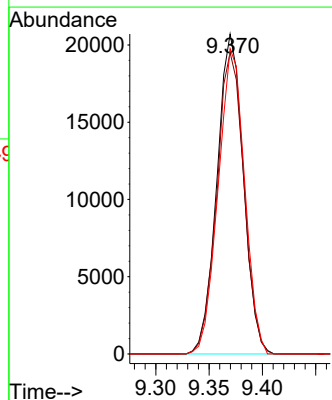
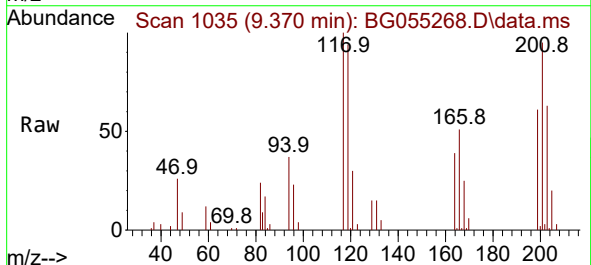


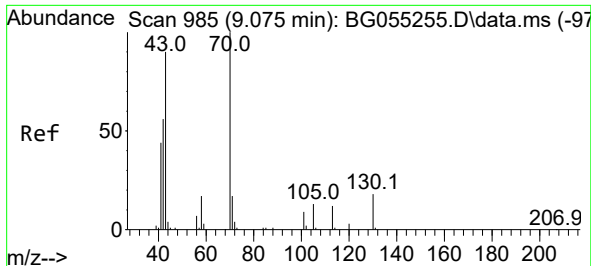
Tgt Ion:107 Resp: 87510
Ion Ratio Lower Upper
107 100
108 109.1 86.0 129.0
77 44.5 37.4 56.0
79 43.5 35.4 53.2



#18
Hexachloroethane
Concen: 41.891 ng
RT: 9.370 min Scan# 1035
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

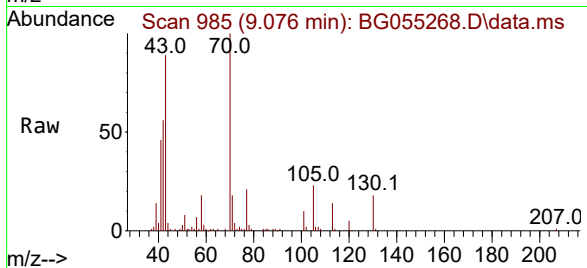
Tgt Ion:117 Resp: 35558
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.2
201 95.4 75.8 113.8



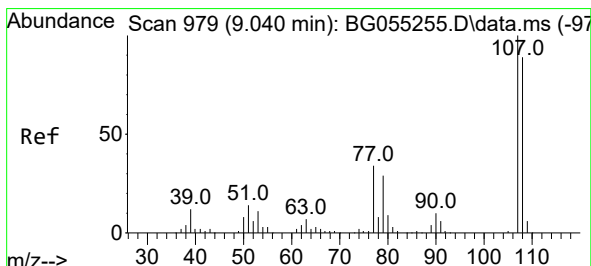
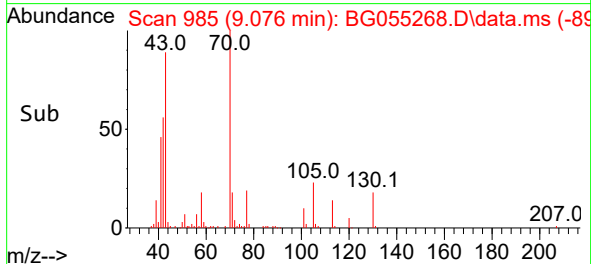
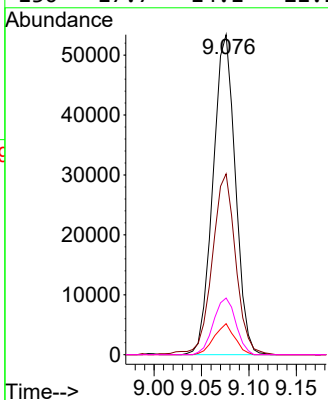


#19
n-Nitroso-di-n-propylamine
Concen: 39.582 ng
RT: 9.076 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Instrument :
BNA_G
ClientSampleId :

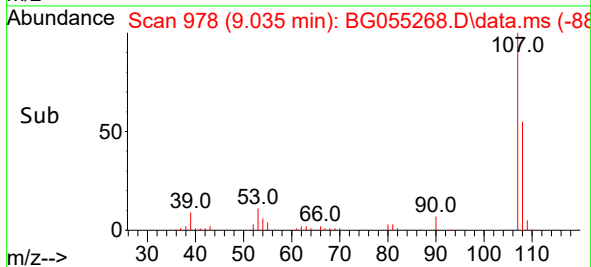
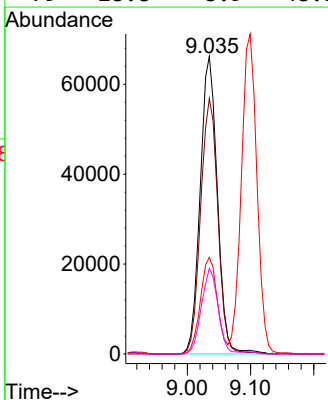
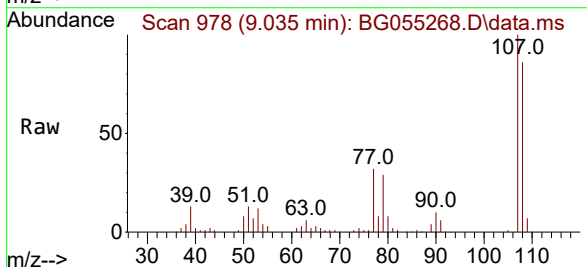


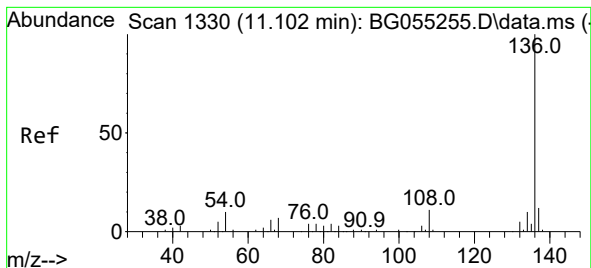
Tgt Ion: 70	Resp: 87611
Ion Ratio	Lower Upper
70 100	
42 56.5	45.8 68.6
101 9.7	7.4 11.0
130 17.7	14.1 21.1



#20
3+4-Methylphenols
Concen: 41.305 ng
RT: 9.035 min Scan# 978
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt	Ion:107	Resp:	124912
Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.5	108.5
77	32.5	14.0	54.0
79	28.8	8.9	48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.103 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:136 Resp: 143536

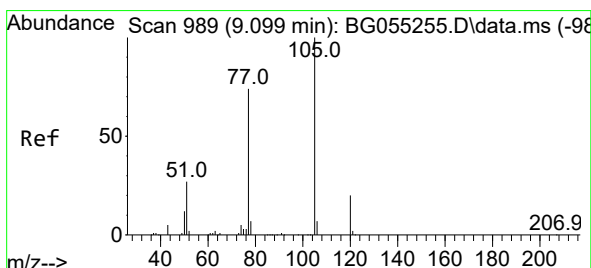
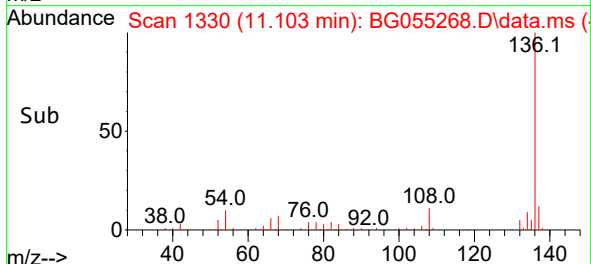
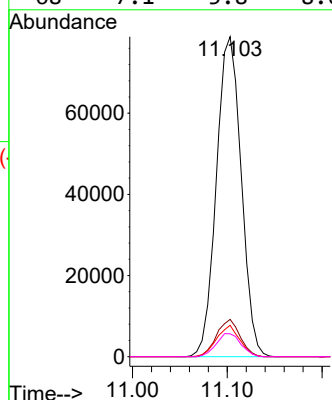
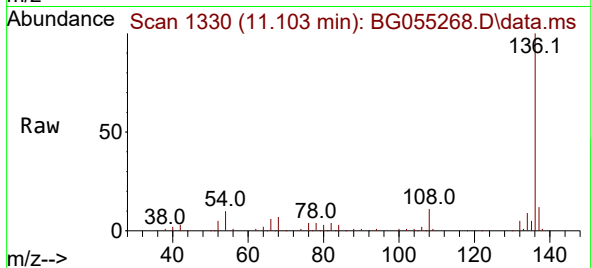
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 9.8 7.8 11.8

68 7.1 5.8 8.6



#22

Acetophenone

Concen: 41.566 ng

RT: 9.099 min Scan# 989

Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Tgt Ion:105 Resp: 152531

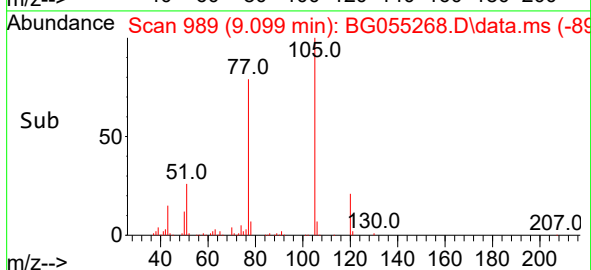
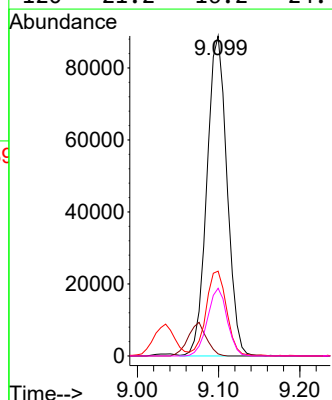
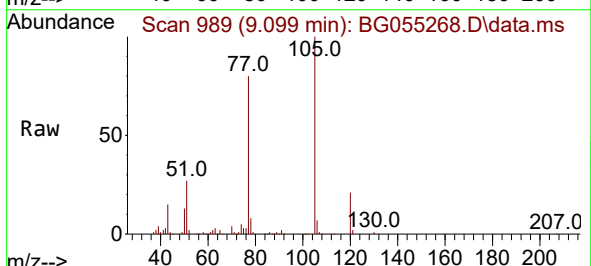
Ion Ratio Lower Upper

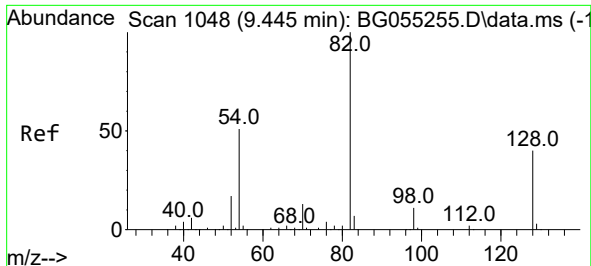
105 100

71 0.6 0.8 1.2#

51 26.5 22.9 34.3

120 21.2 16.2 24.4

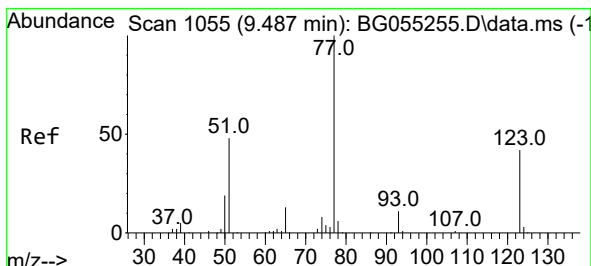
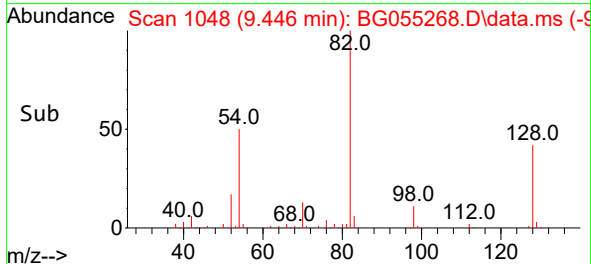
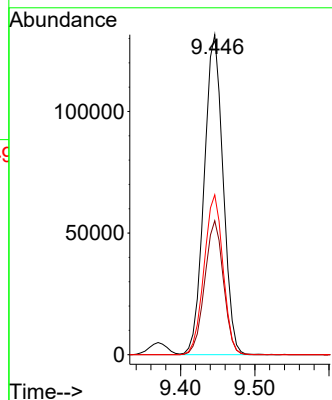
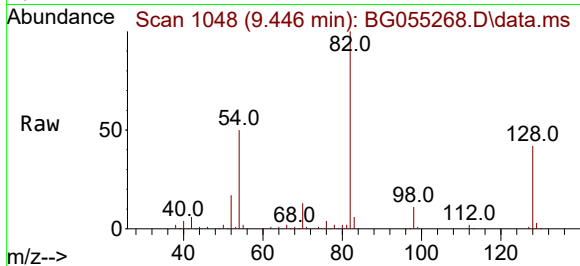




#23
Nitrobenzene-d5
Concen: 82.946 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

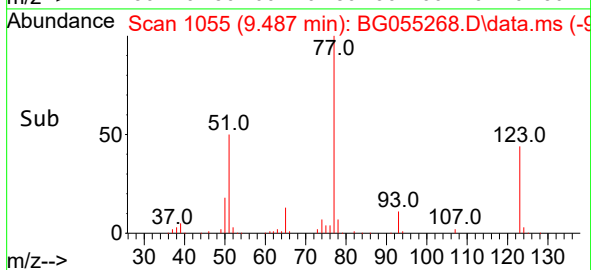
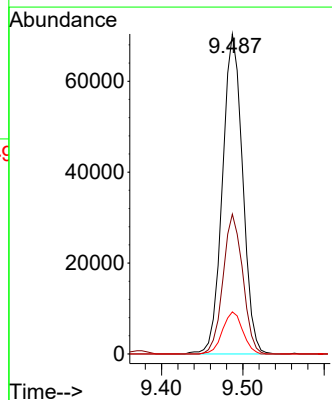
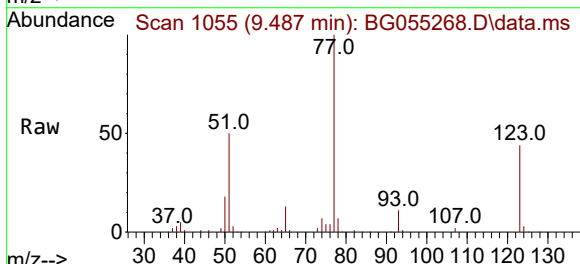
Instrument :
BNA_G
ClientSampleId :

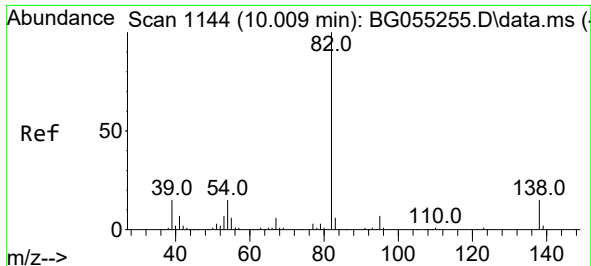
Tgt Ion: 82 Resp: 233155
Ion Ratio Lower Upper
82 100
128 41.8 32.0 48.0
54 49.9 40.9 61.3



#24
Nitrobenzene
Concen: 41.520 ng
RT: 9.487 min Scan# 1055
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion: 77 Resp: 121523
Ion Ratio Lower Upper
77 100
123 43.7 33.6 50.4
65 13.2 10.2 15.4

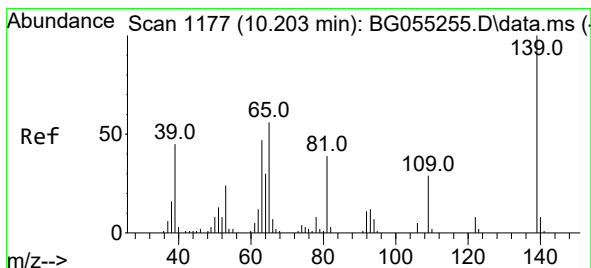
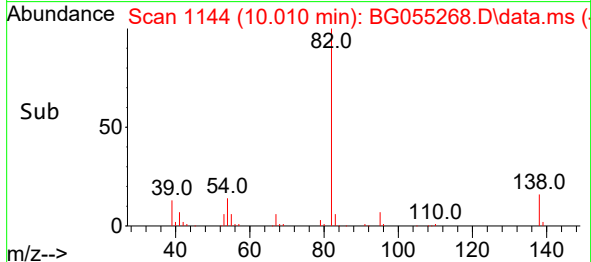
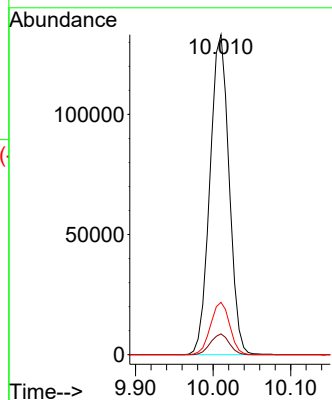
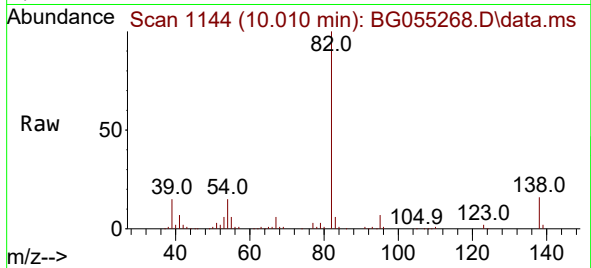




#25
Isophorone
Concen: 40.233 ng
RT: 10.010 min Scan# 1144
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

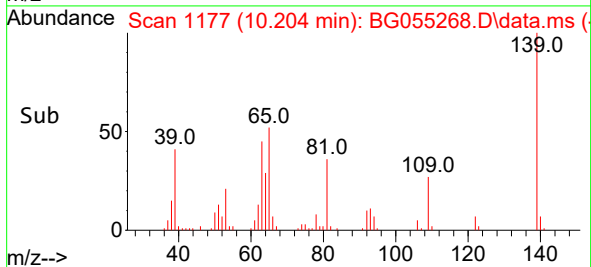
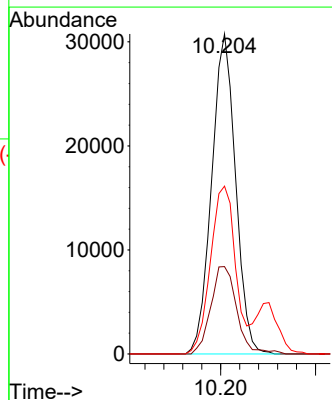
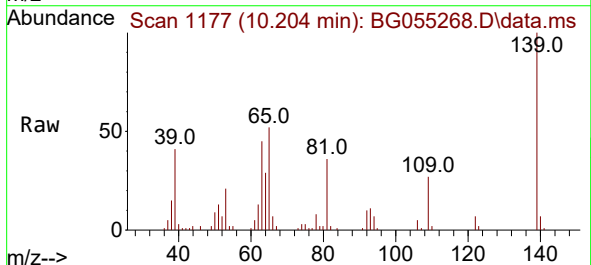
Instrument :
BNA_G
ClientSampleId :

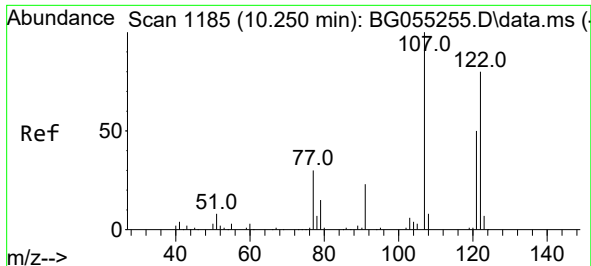
Tgt Ion: 82 Resp: 228428
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.3 12.2 18.4



#26
2-Nitrophenol
Concen: 42.018 ng
RT: 10.204 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:139 Resp: 53855
Ion Ratio Lower Upper
139 100
109 27.3 23.3 34.9
65 52.4 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 42.360 ng

RT: 10.251 min Scan# 1185

Delta R.T. 0.001 min

Lab File: BG055268.D

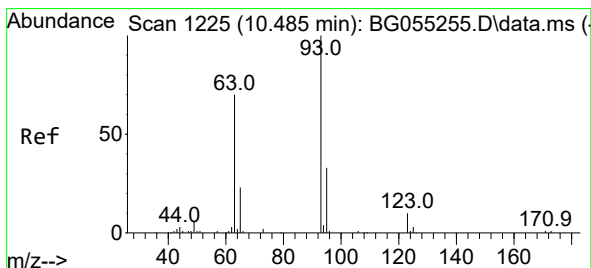
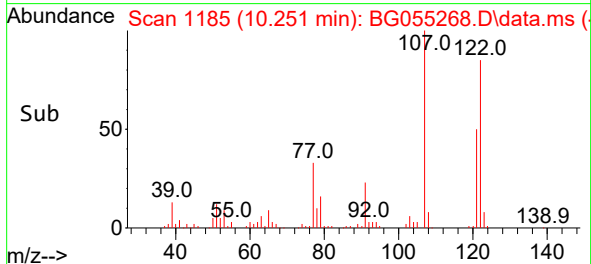
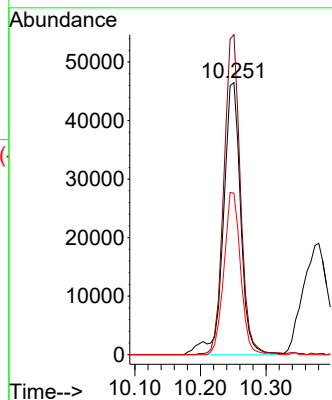
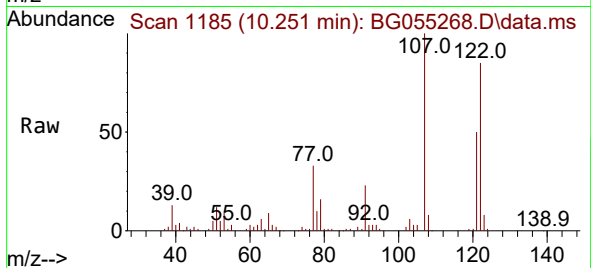
Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	122	Resp:	84762
Ion	Ratio	Lower	Upper
122	100		
107	117.7	97.3	145.9
121	59.4	48.5	72.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.373 ng

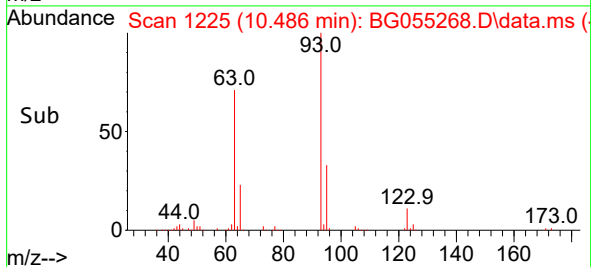
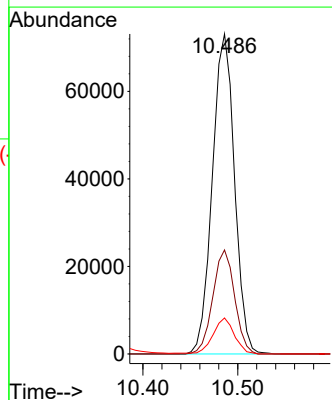
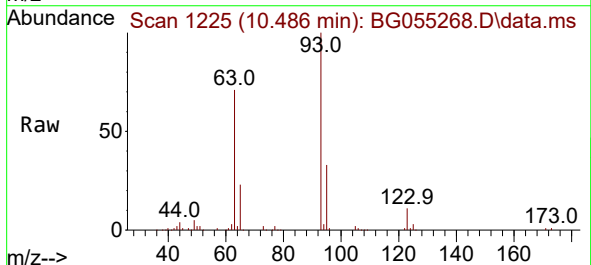
RT: 10.486 min Scan# 1225

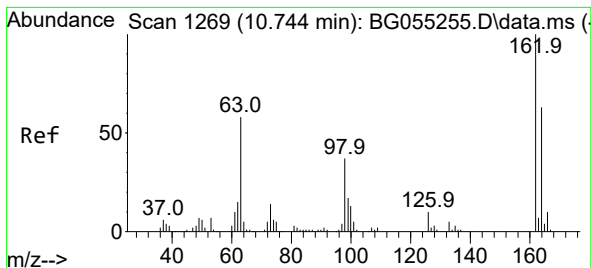
Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Tgt Ion:	93	Resp:	118601
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.2	7.9	11.9





#29

2,4-Dichlorophenol

Concen: 41.862 ng

RT: 10.739 min Scan# 1268

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

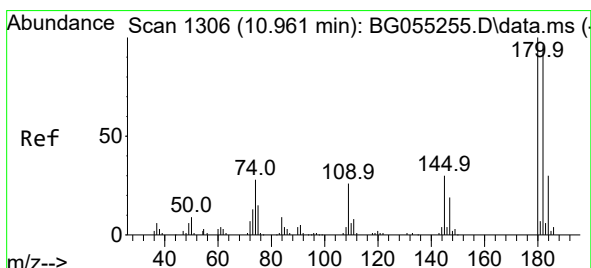
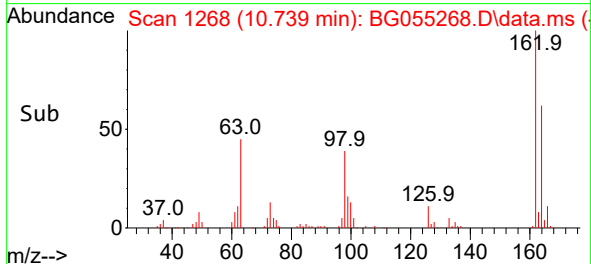
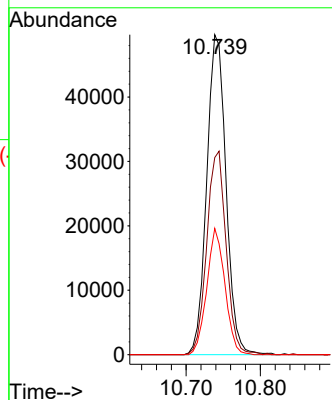
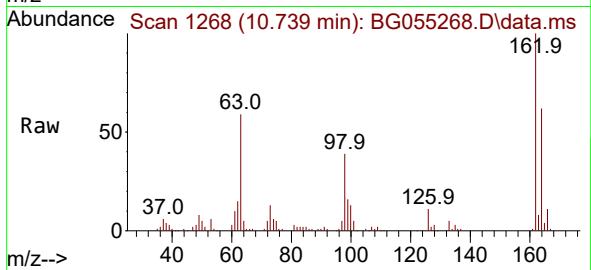
Tgt Ion:162 Resp: 89860

Ion Ratio Lower Upper

162 100

164 61.6 42.9 82.9

98 39.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.873 ng

RT: 10.962 min Scan# 1306

Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

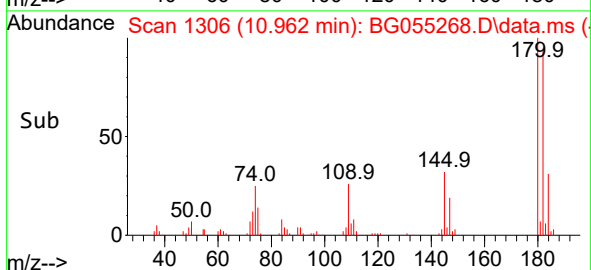
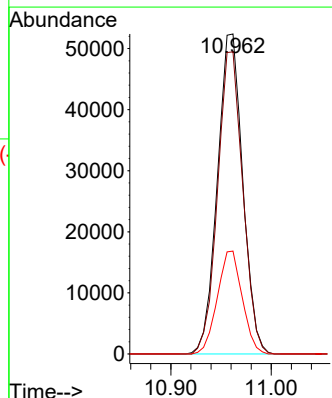
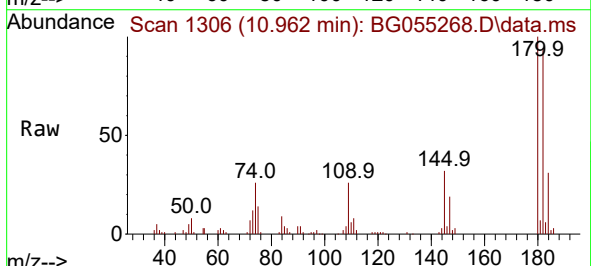
Tgt Ion:180 Resp: 91736

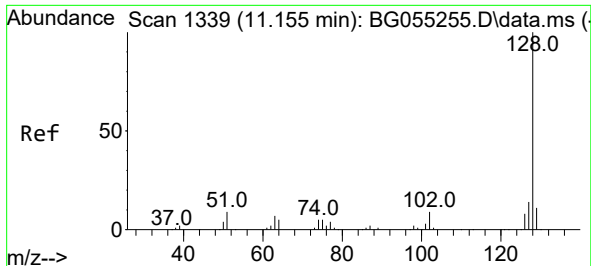
Ion Ratio Lower Upper

180 100

182 94.4 76.4 114.6

145 32.1 24.4 36.6

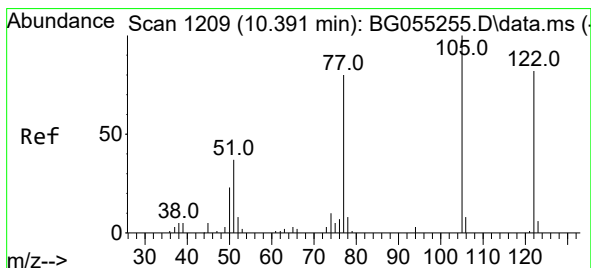
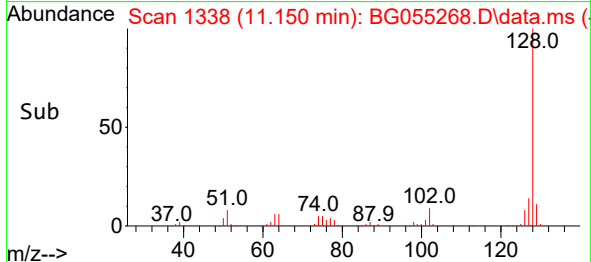
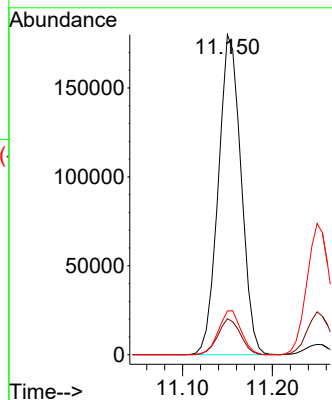
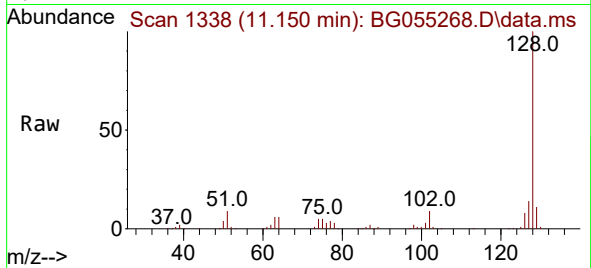




#31
Naphthalene
Concen: 41.282 ng
RT: 11.150 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

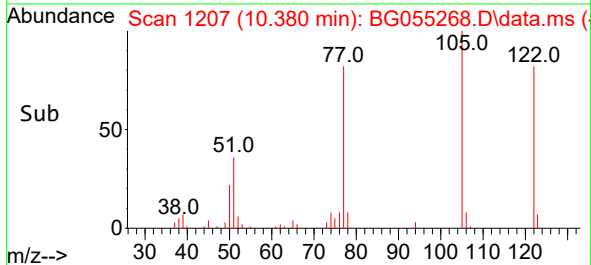
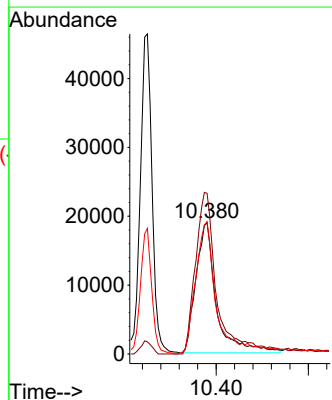
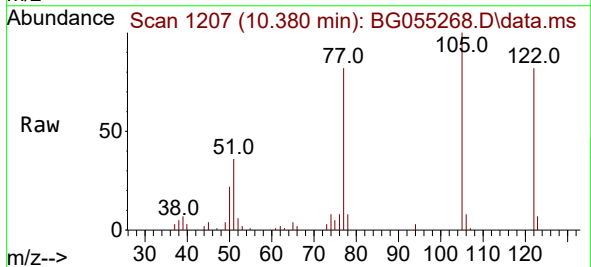
Instrument :
BNA_G
ClientSampleId :

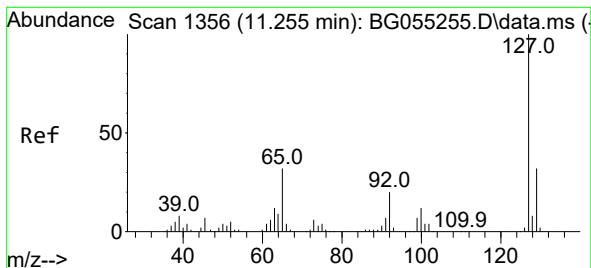
Tgt Ion:128 Resp: 316103
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 39.414 ng
RT: 10.380 min Scan# 1207
Delta R.T. -0.011 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:122 Resp: 58355
Ion Ratio Lower Upper
122 100
105 122.6 101.3 141.3
77 101.0 76.9 116.9

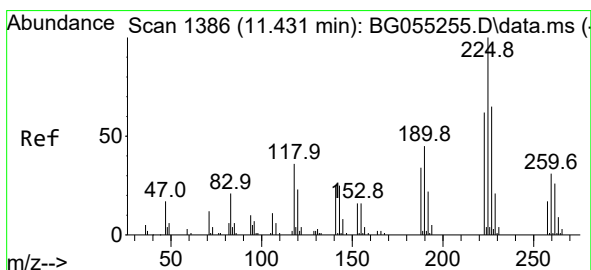
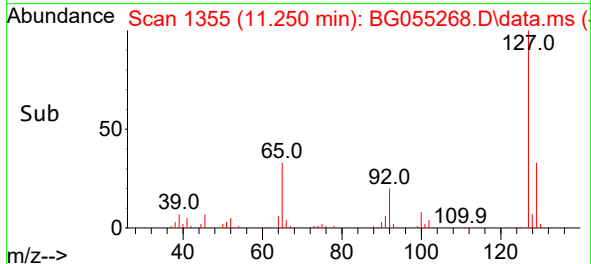
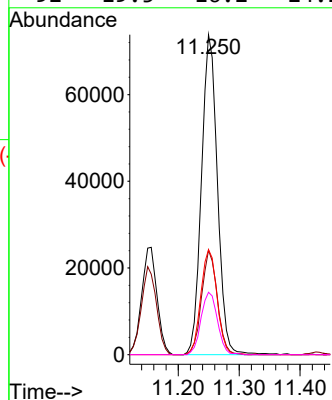
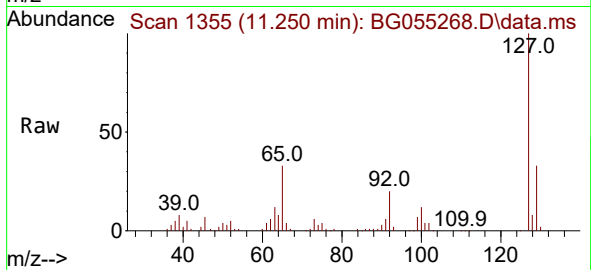




#33
4-Chloroaniline
Concen: 40.953 ng
RT: 11.250 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

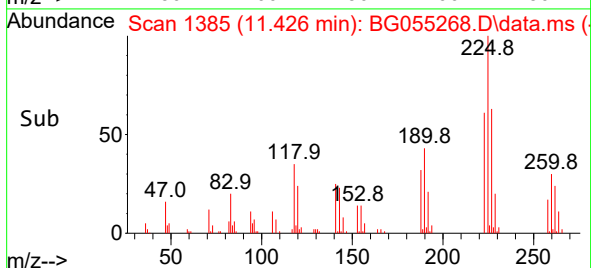
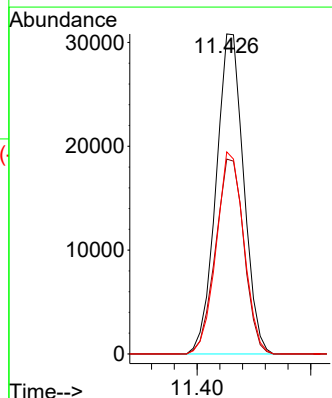
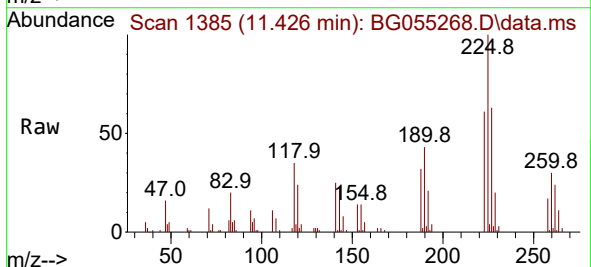
Instrument :
BNA_G
ClientSampleId :

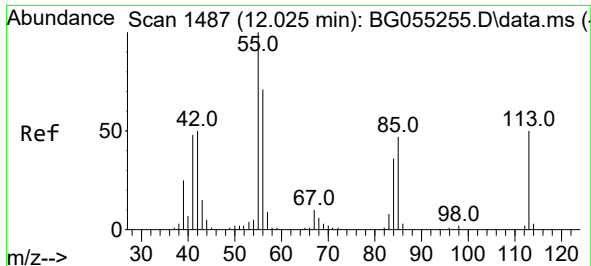
Tgt Ion:	127	Resp:	134063
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	32.9	25.5	38.3
92	19.5	16.2	24.2



#34
Hexachlorobutadiene
Concen: 41.411 ng
RT: 11.426 min Scan# 1385
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:	225	Resp:	51837
Ion	Ratio	Lower	Upper
225	100		
223	58.5	49.4	74.2
227	60.7	52.4	78.6

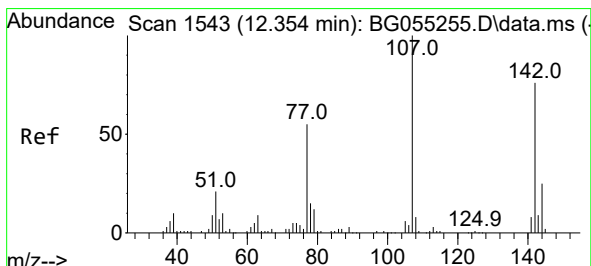
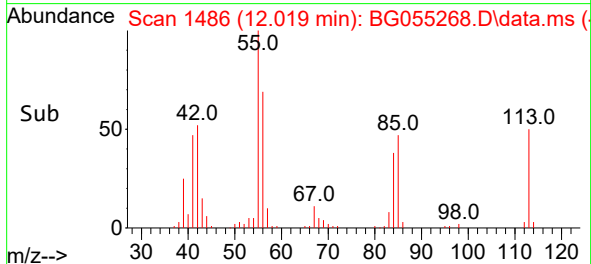
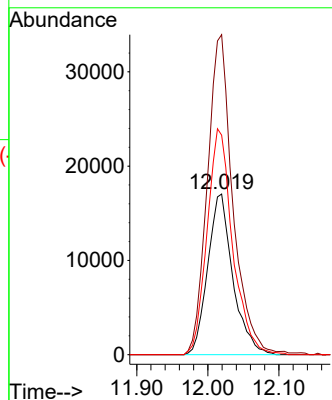
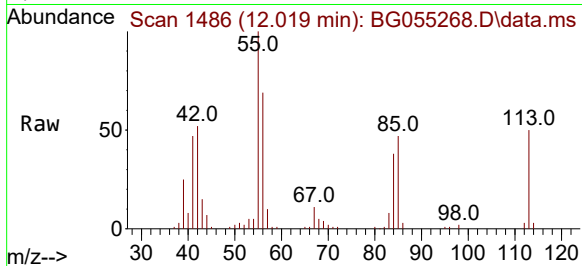




#35
 Caprolactam
 Concen: 42.034 ng
 RT: 12.019 min Scan# 1486
 Delta R.T. -0.005 min
 Lab File: BG055268.D
 Acq: 25 Oct 2022 8:59

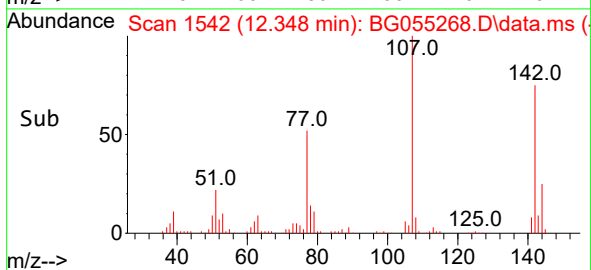
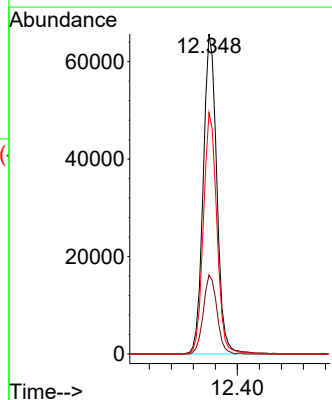
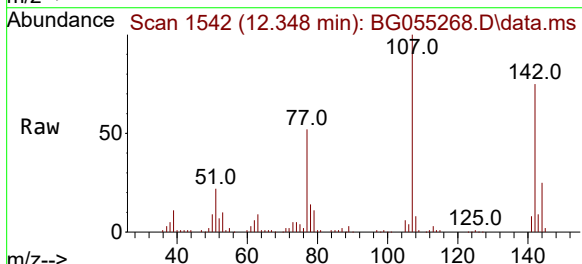
Instrument :
 BNA_G
 ClientSampleId :

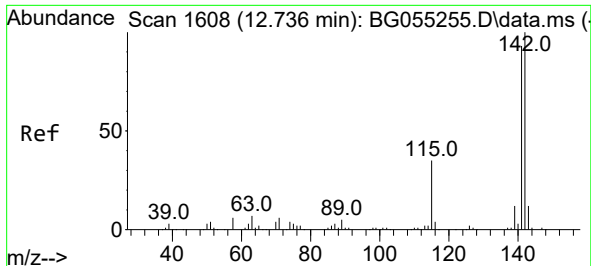
Tgt Ion:113 Resp: 41877
 Ion Ratio Lower Upper
 113 100
 55 199.2 178.2 218.2
 56 136.7 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.705 ng
 RT: 12.348 min Scan# 1542
 Delta R.T. -0.005 min
 Lab File: BG055268.D
 Acq: 25 Oct 2022 8:59

Tgt Ion:107 Resp: 112648
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.3 30.5
 142 75.4 60.5 90.7





#37

2-Methylnaphthalene

Concen: 40.361 ng

RT: 12.736 min Scan# 1

Delta R.T. 0.001 min

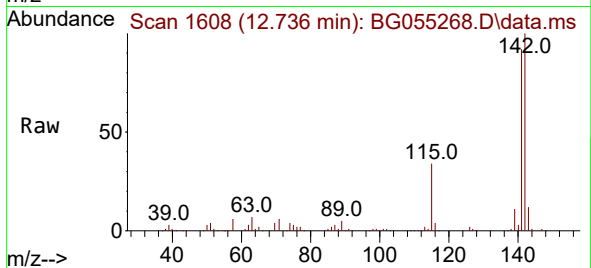
Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :



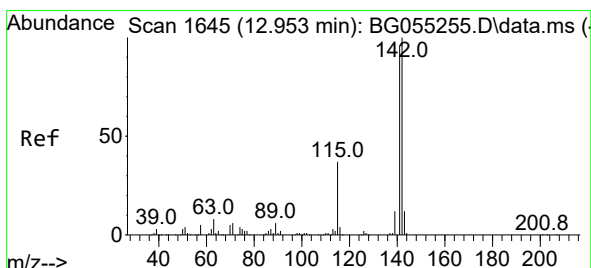
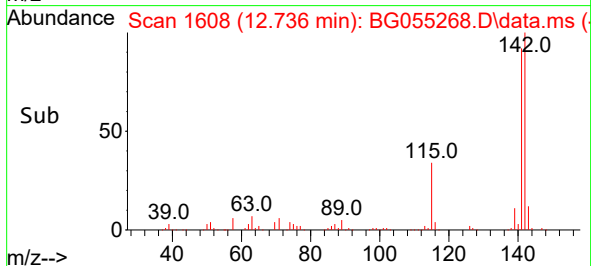
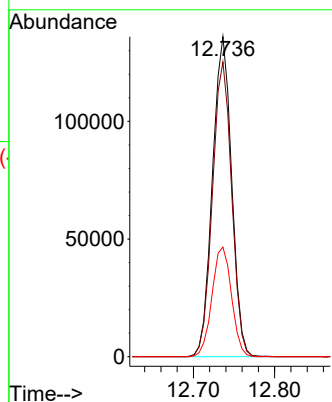
Tgt Ion:142 Resp: 222824

Ion Ratio Lower Upper

142 100

141 92.1 74.0 111.0

115 34.2 28.3 42.5



#38

1-Methylnaphthalene

Concen: 40.085 ng

RT: 12.954 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

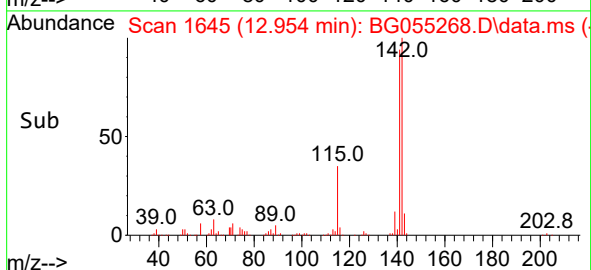
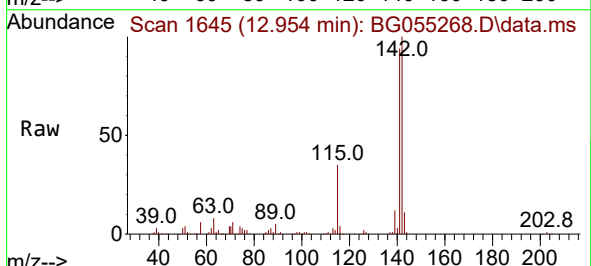
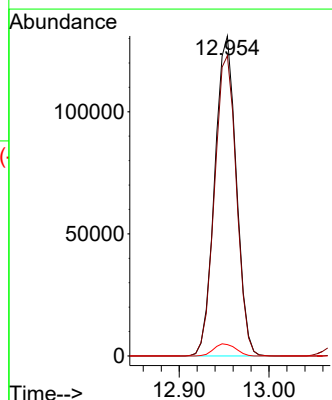
Tgt Ion:142 Resp: 218323

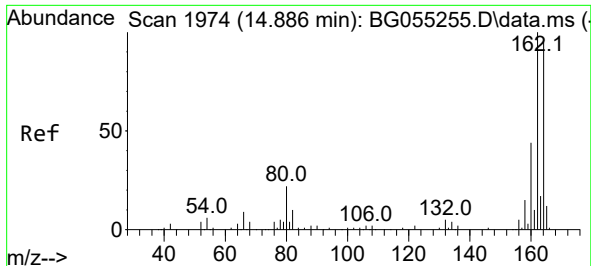
Ion Ratio Lower Upper

142 100

141 93.9 77.1 115.7

116 3.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.887 min Scan# 1974

Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

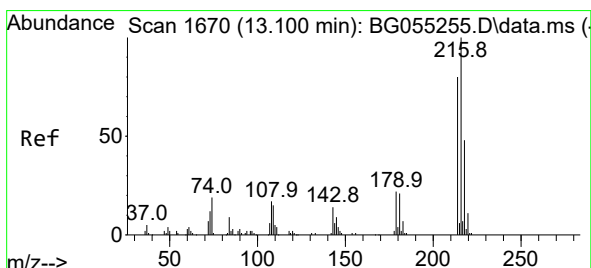
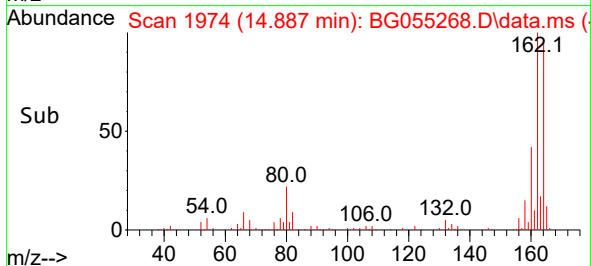
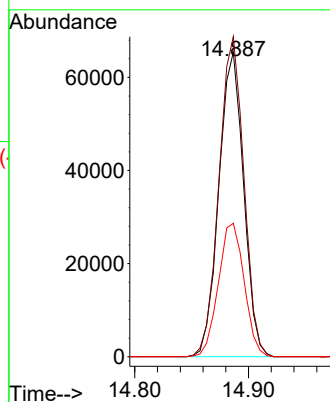
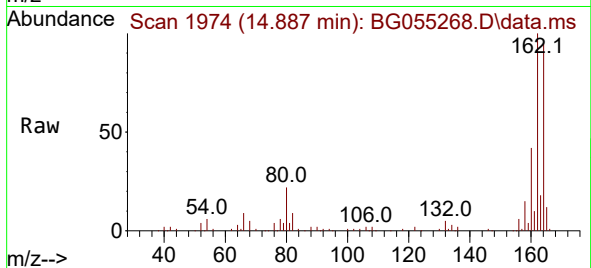
Tgt Ion:164 Resp: 98695

Ion Ratio Lower Upper

164 100

162 105.1 84.0 126.0

160 43.8 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.540 ng

RT: 13.095 min Scan# 1669

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Tgt Ion:216 Resp: 96502

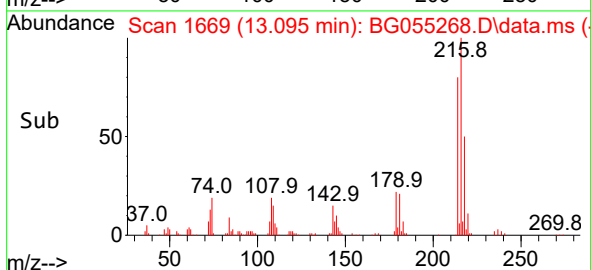
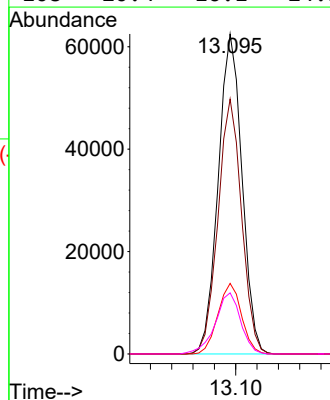
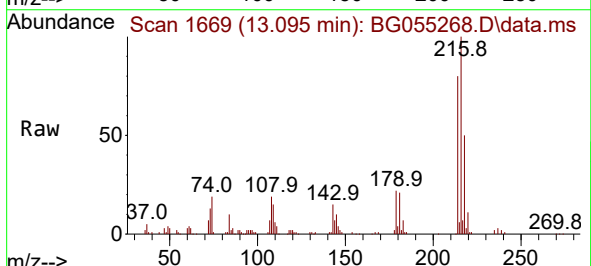
Ion Ratio Lower Upper

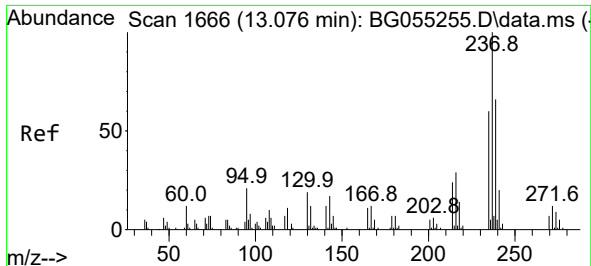
216 100

214 79.1 63.4 95.2

179 21.9 17.2 25.8

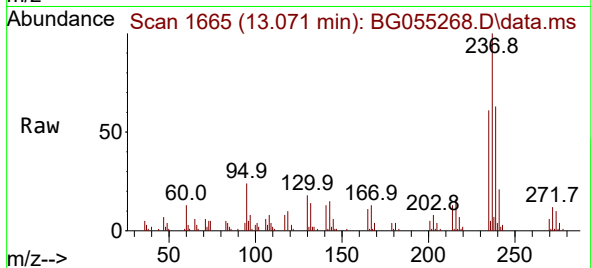
108 20.4 16.1 24.1



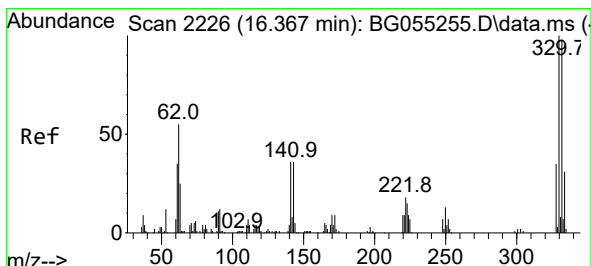
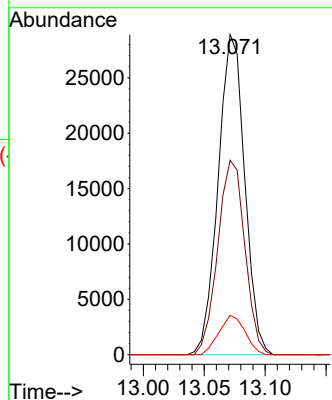
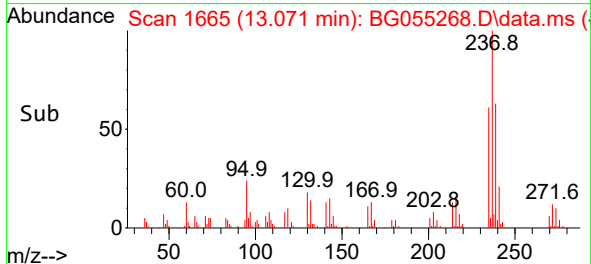


#41
Hexachlorocyclopentadiene
Concen: 40.247 ng
RT: 13.071 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

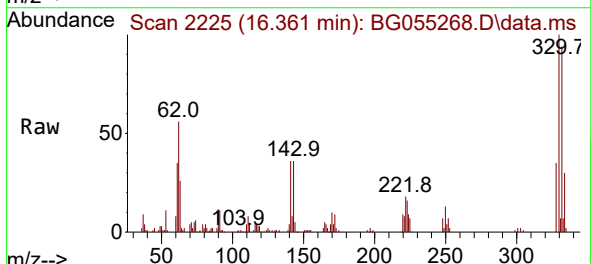
Instrument :
BNA_G
ClientSampleId :



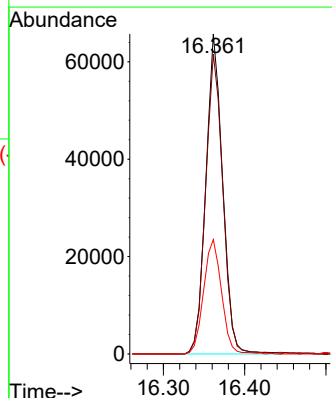
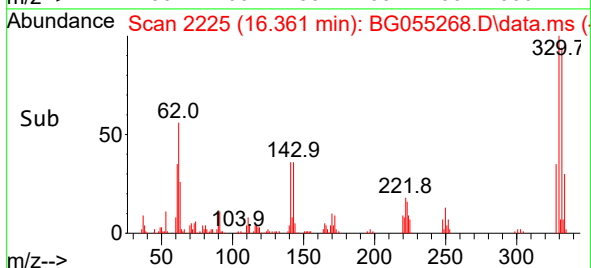
Tgt Ion:237 Resp: 43791
Ion Ratio Lower Upper
237 100
235 60.8 40.4 80.4
272 12.3 0.0 31.7

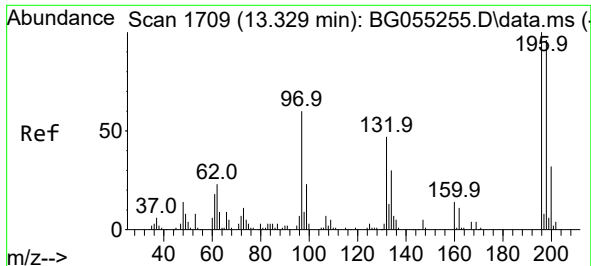


#42
2,4,6-Tribromophenol
Concen: 87.939 ng
RT: 16.361 min Scan# 2225
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59



Tgt Ion:330 Resp: 94350
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 38.1 29.8 44.8

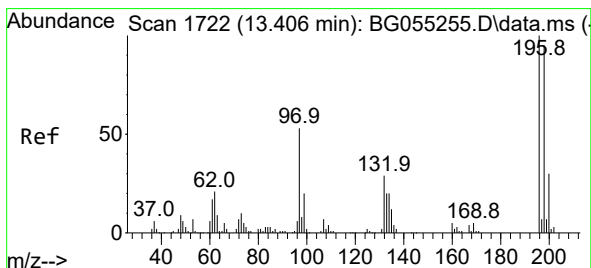
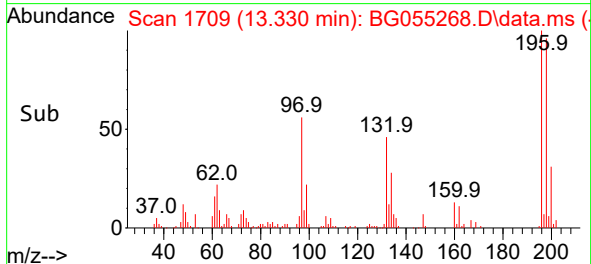
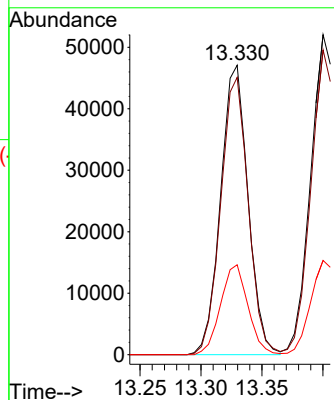
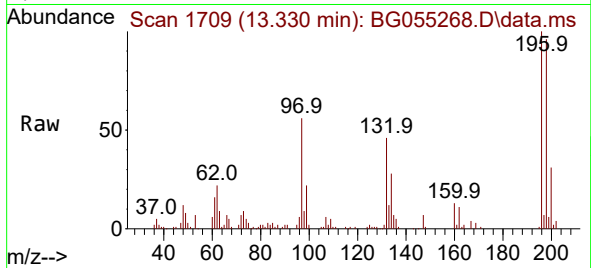




#43
2,4,6-Trichlorophenol
Concen: 42.033 ng
RT: 13.330 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

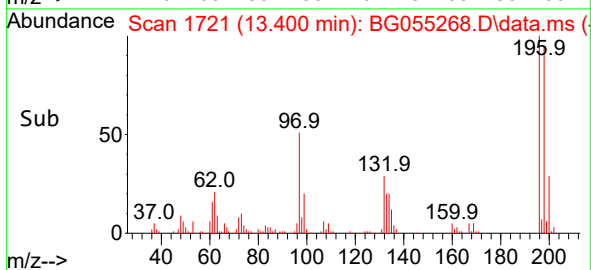
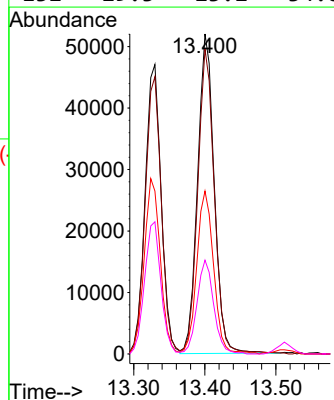
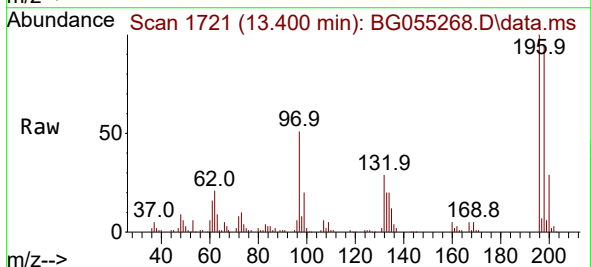
Instrument :
BNA_G
ClientSampleId :

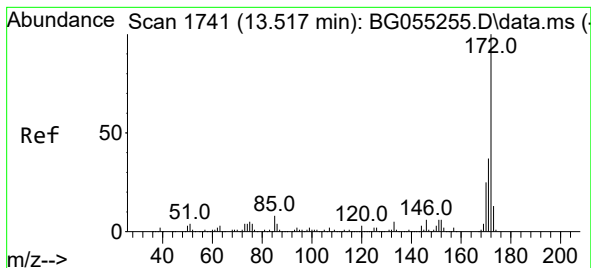
Tgt Ion:196 Resp: 73900
Ion Ratio Lower Upper
196 100
198 95.8 76.5 114.7
200 31.1 25.8 38.8



#44
2,4,5-Trichlorophenol
Concen: 43.570 ng
RT: 13.400 min Scan# 1721
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:196 Resp: 84727
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
97 50.9 42.3 63.5
132 29.3 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 80.736 ng

RT: 13.512 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

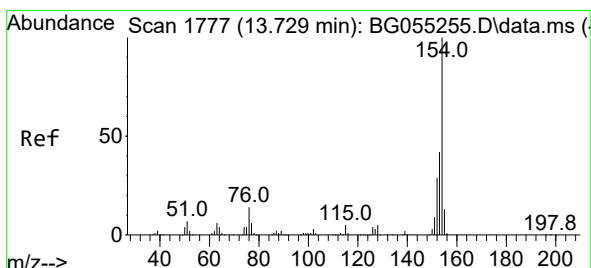
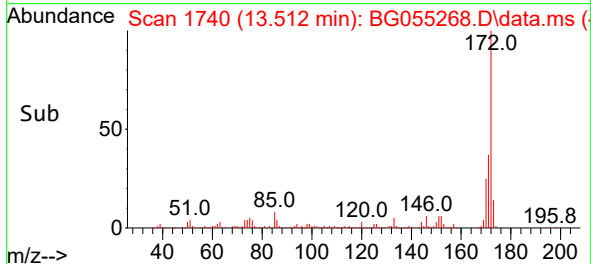
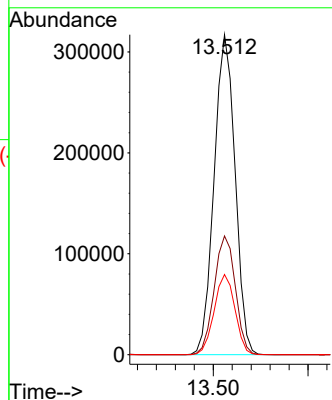
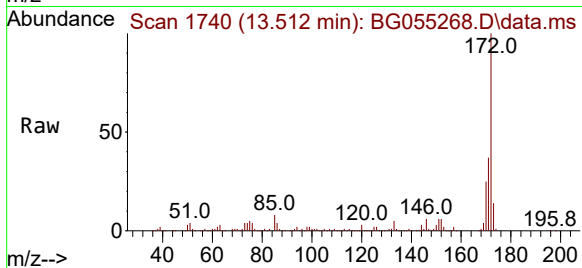
Tgt Ion:172 Resp: 486832

Ion Ratio Lower Upper

172 100

171 37.1 29.7 44.5

170 25.1 20.2 30.2



#46

1,1'-Biphenyl

Concen: 41.311 ng

RT: 13.723 min Scan# 1776

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

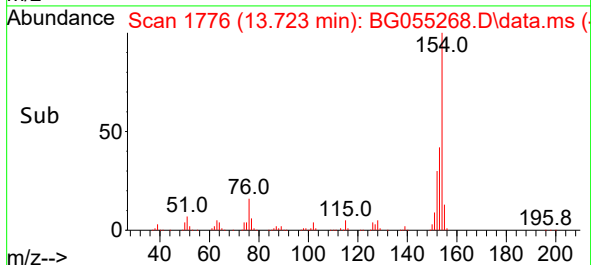
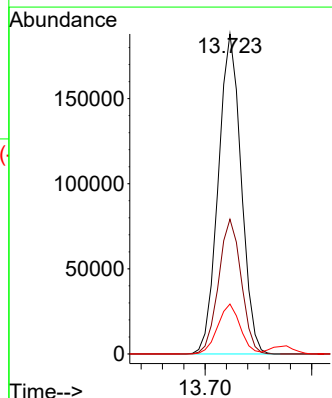
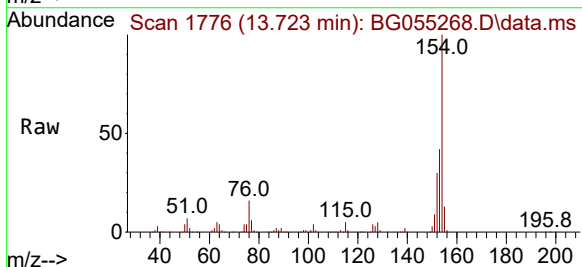
Tgt Ion:154 Resp: 279643

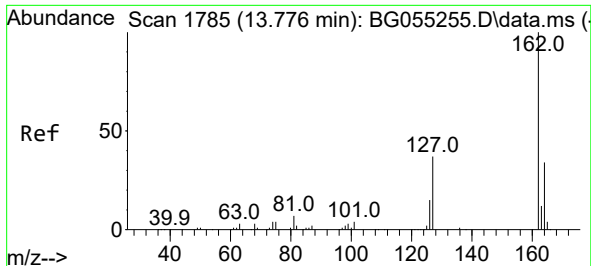
Ion Ratio Lower Upper

154 100

153 42.1 21.5 61.5

76 15.6 0.0 34.2

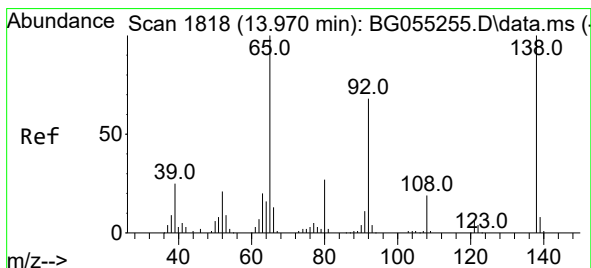
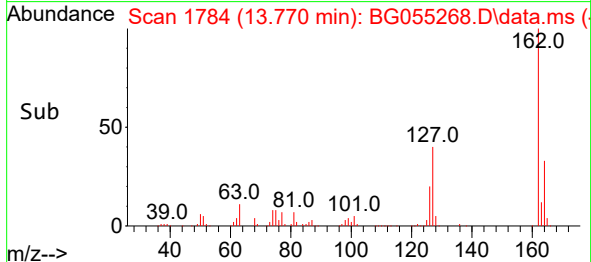
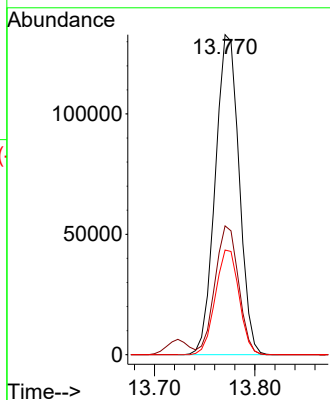
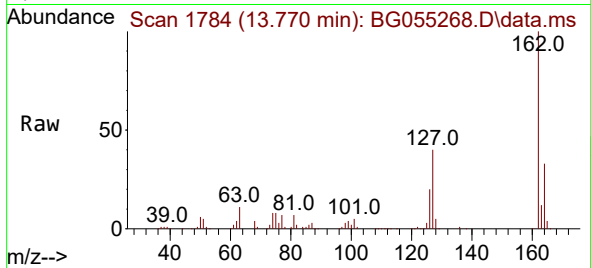




#47
2-Chloronaphthalene
Concen: 41.022 ng
RT: 13.770 min Scan# 1785
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

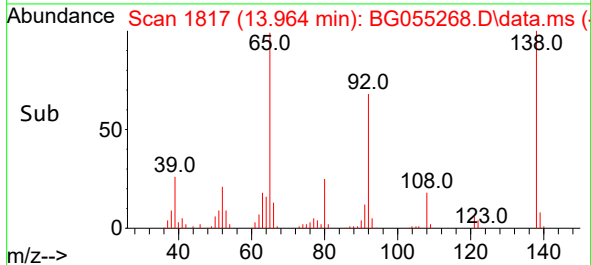
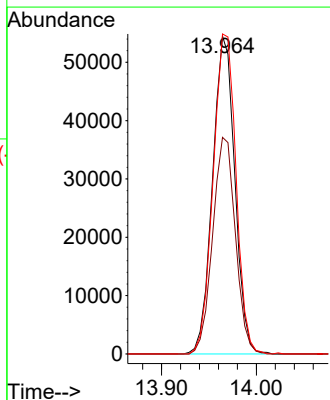
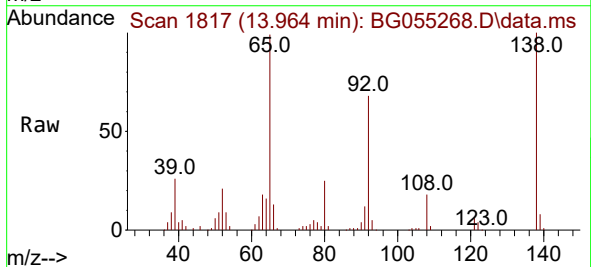
Instrument :
BNA_G
ClientSampleId :

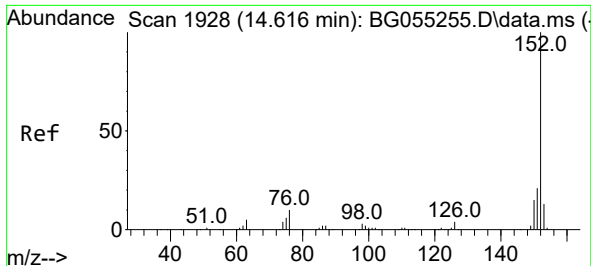
Tgt Ion:162 Resp: 218973
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.6
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 42.580 ng
RT: 13.964 min Scan# 1817
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

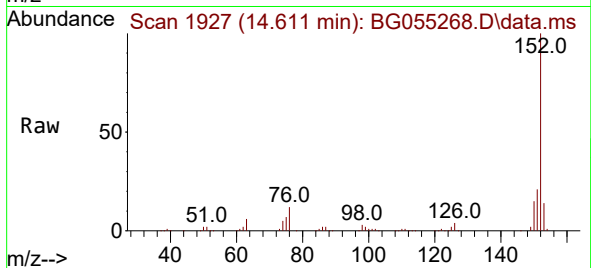
Tgt Ion: 65 Resp: 88887
Ion Ratio Lower Upper
65 100
92 68.1 54.6 82.0
138 100.6 80.2 120.4



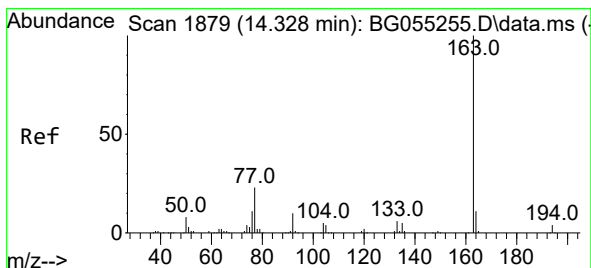
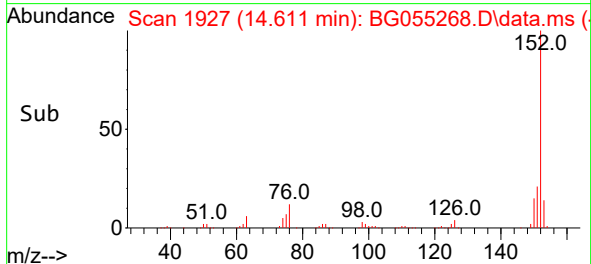
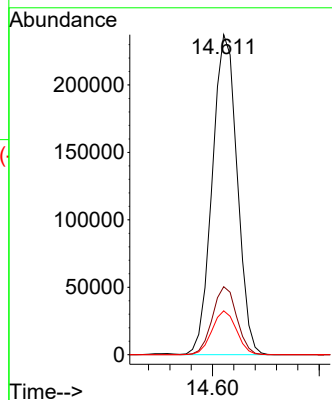


#49
Acenaphthylene
Concen: 41.691 ng
RT: 14.611 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Instrument :
BNA_G
ClientSampleId :

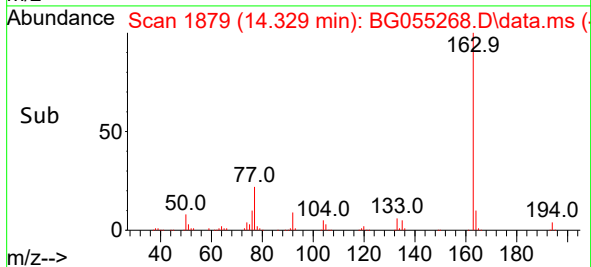
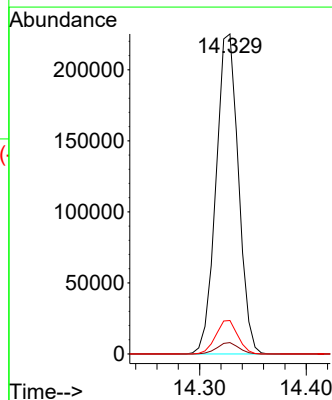
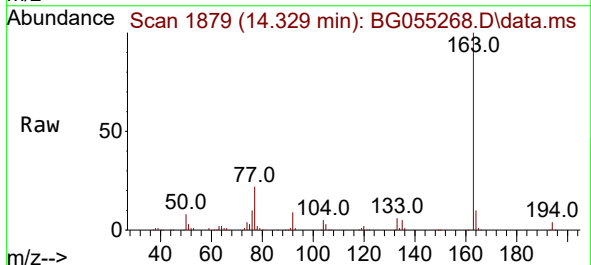


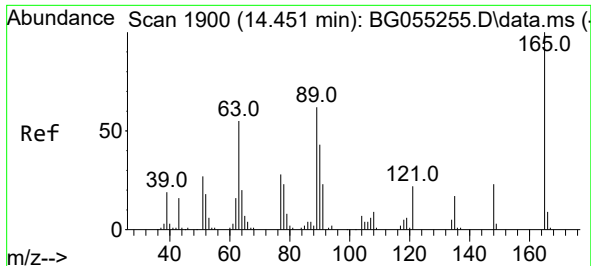
Tgt Ion:152 Resp: 384164
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0
153 13.7 10.5 15.7



#50
Dimethylphthalate
Concen: 42.376 ng
RT: 14.329 min Scan# 1879
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

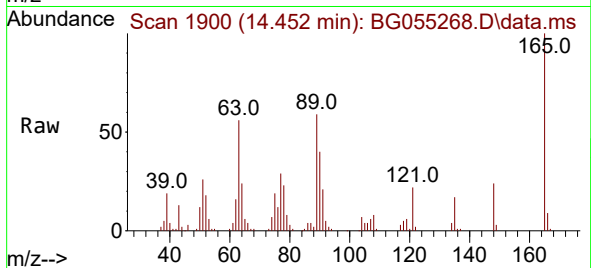
Tgt Ion:163 Resp: 328375
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.5 8.4 12.6



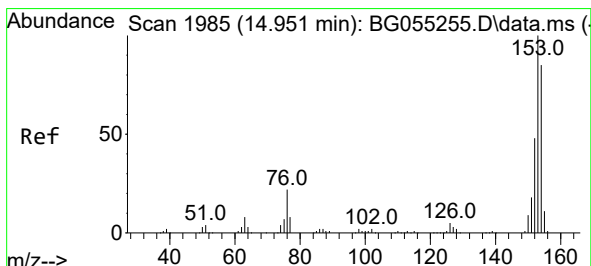
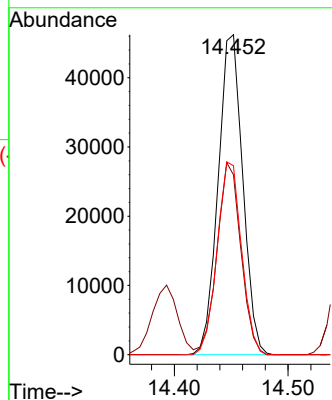
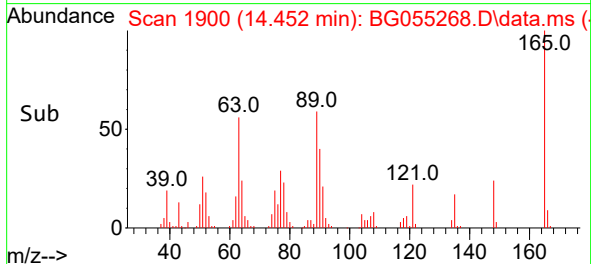


#51
2,6-Dinitrotoluene
Concen: 44.062 ng
RT: 14.452 min Scan# 1900
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

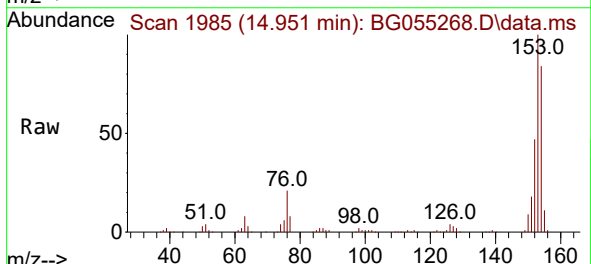
Instrument :
BNA_G
ClientSampleId :



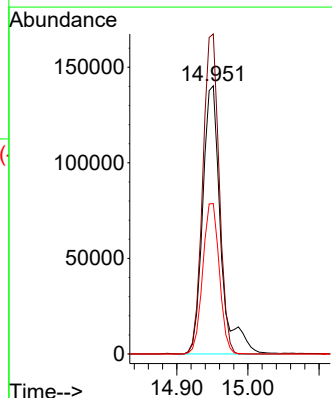
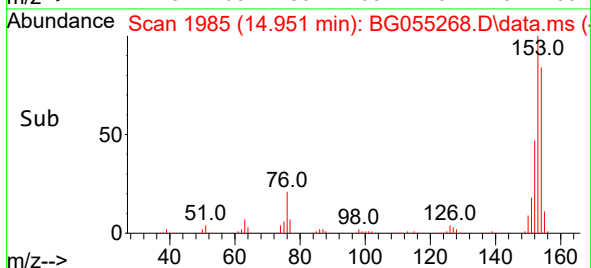
Tgt Ion:165 Resp: 69478
Ion Ratio Lower Upper
165 100
63 56.2 49.2 73.8
89 59.1 49.9 74.9

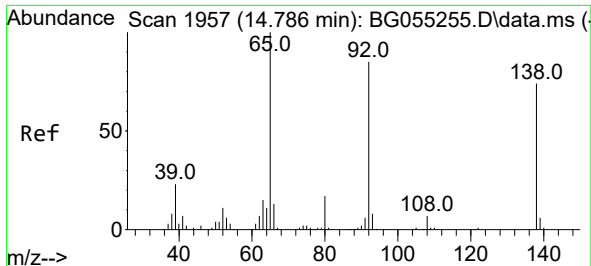


#52
Acenaphthene
Concen: 42.137 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59



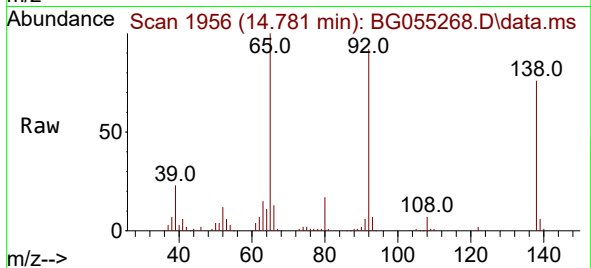
Tgt Ion:154 Resp: 247494
Ion Ratio Lower Upper
154 100
153 119.3 94.3 141.5
152 56.1 45.3 67.9



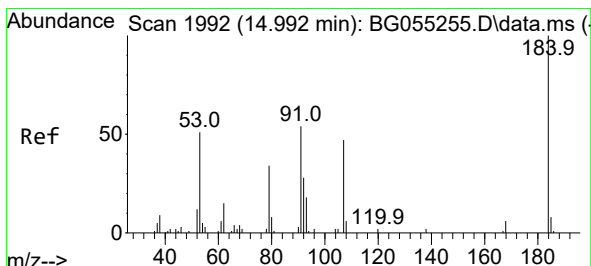
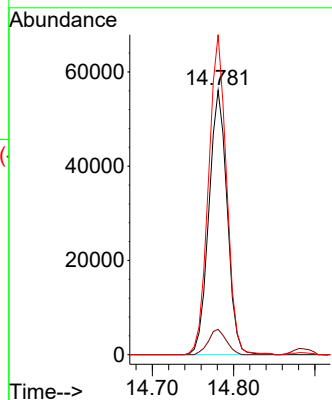
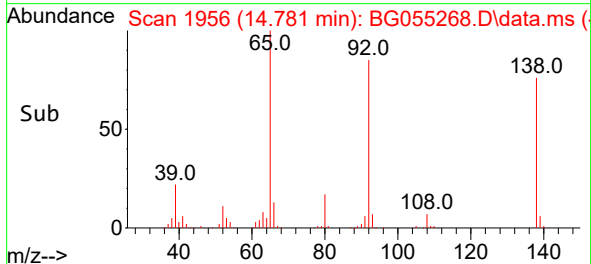


#53
3-Nitroaniline
Concen: 44.083 ng
RT: 14.781 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

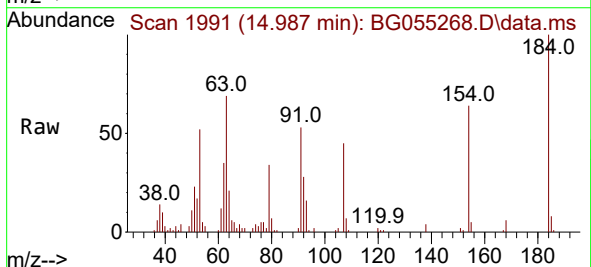
Instrument :
BNA_G
ClientSampleId :



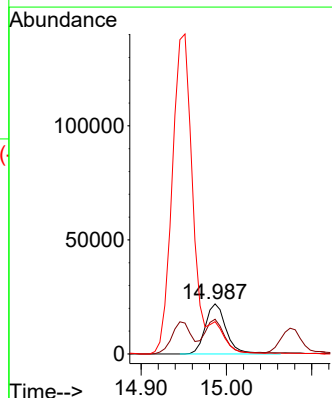
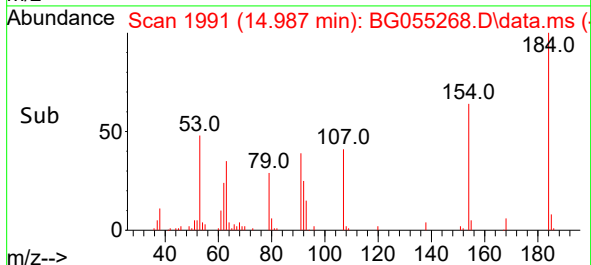
Tgt Ion:138 Resp: 87365
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 121.0 91.8 137.8

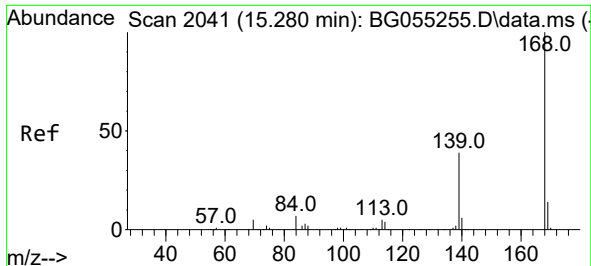


#54
2,4-Dinitrophenol
Concen: 42.764 ng
RT: 14.987 min Scan# 1991
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59



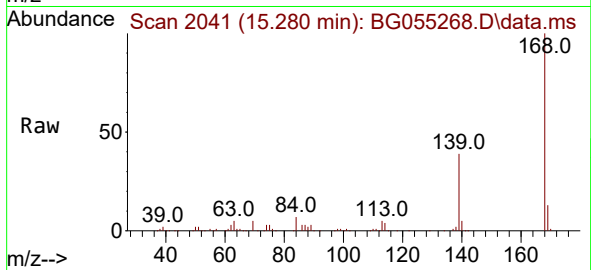
Tgt Ion:184 Resp: 37639
Ion Ratio Lower Upper
184 100
63 69.2 55.7 83.5
154 64.4 49.4 74.0



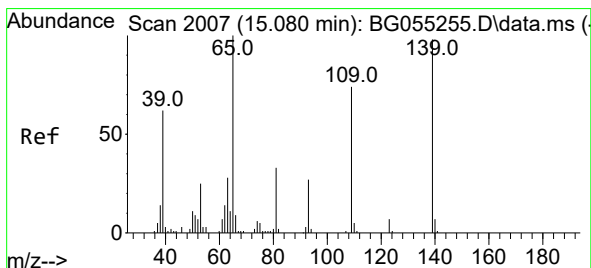
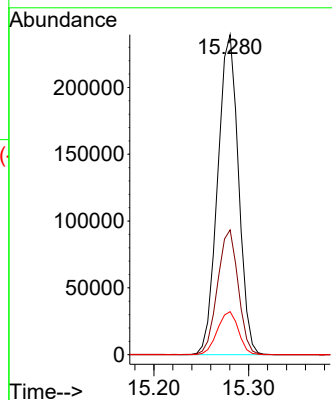
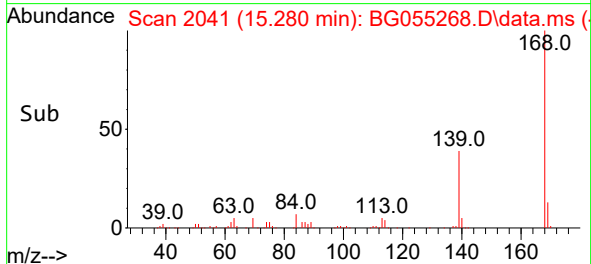


#55
Dibenzofuran
Concen: 41.461 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Instrument :
BNA_G
ClientSampleId :

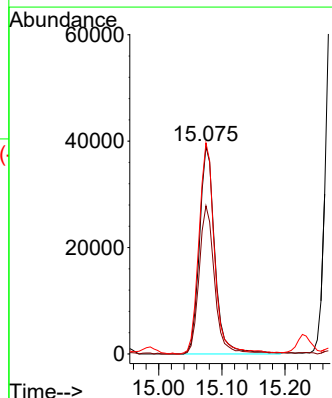
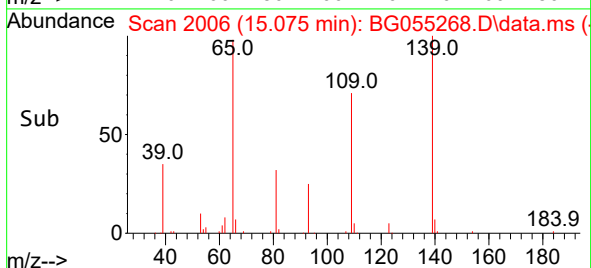
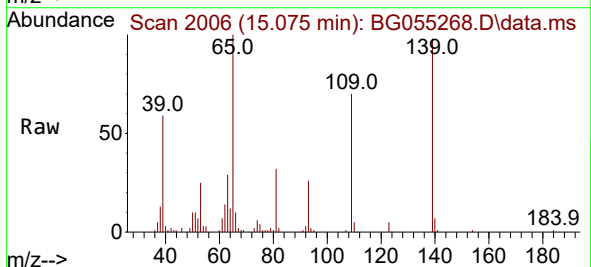


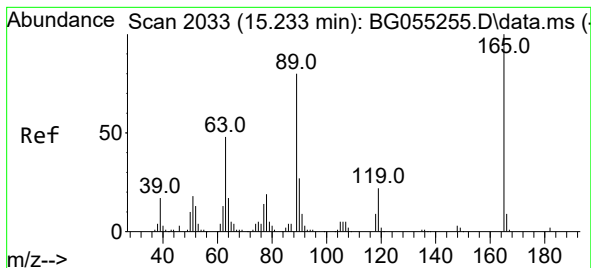
Tgt Ion:168 Resp: 365350
Ion Ratio Lower Upper
168 100
139 39.0 31.6 47.4
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 46.694 ng
RT: 15.075 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

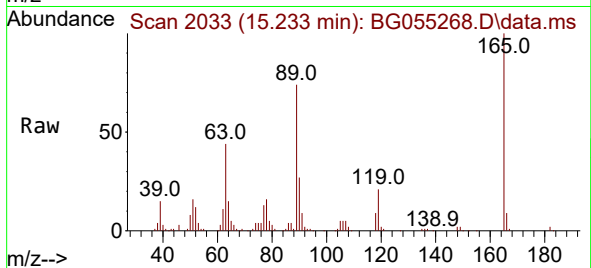
Tgt Ion:139 Resp: 66189
Ion Ratio Lower Upper
139 100
109 71.4 55.4 95.4
65 101.7 81.6 121.6



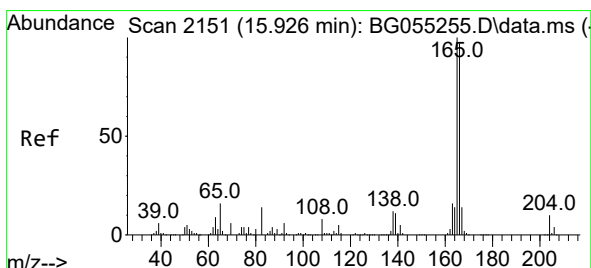
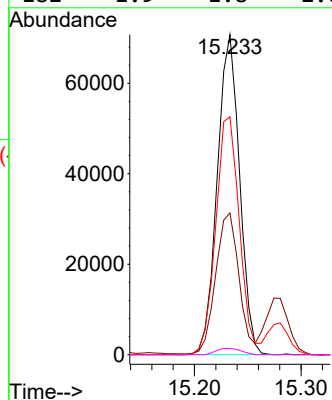
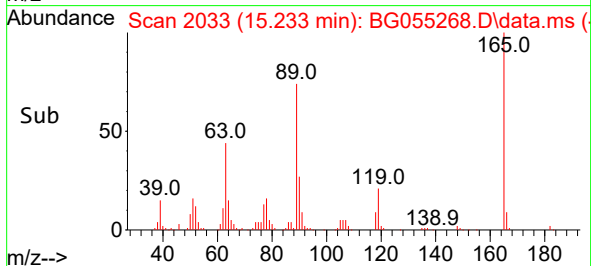


#57
2,4-Dinitrotoluene
Concen: 45.020 ng
RT: 15.233 min Scan# 2033
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

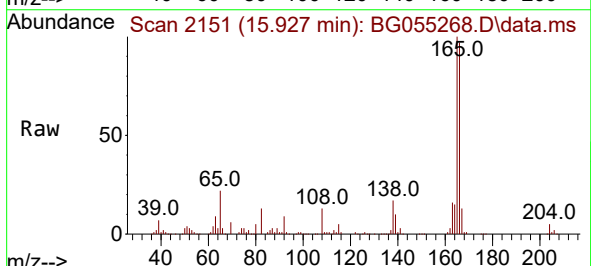
Instrument :
BNA_G
ClientSampleId :



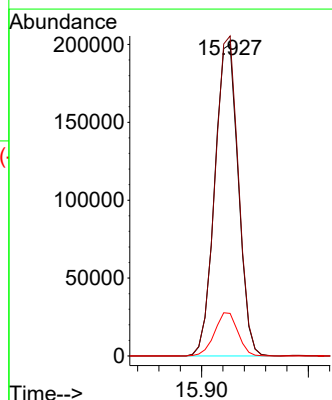
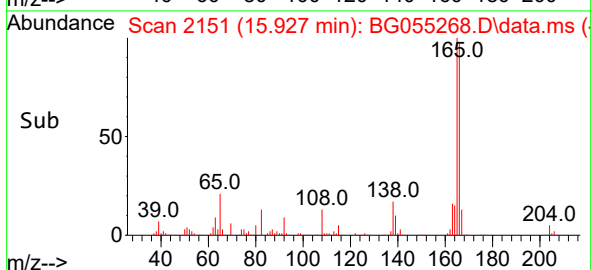
Tgt Ion:165 Resp: 103015
Ion Ratio Lower Upper
165 100
63 44.3 38.9 58.3
89 74.4 64.2 96.4
182 1.9 1.8 2.6

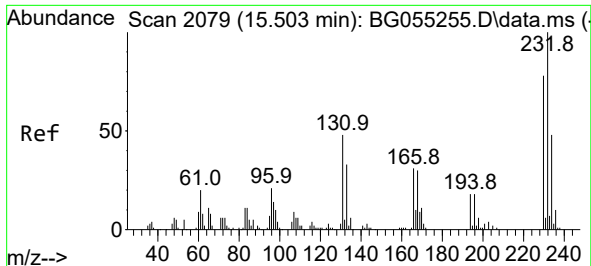


#58
Fluorene
Concen: 41.897 ng
RT: 15.927 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59



Tgt Ion:166 Resp: 307192
Ion Ratio Lower Upper
166 100
165 102.7 82.4 123.6
167 13.7 11.5 17.3

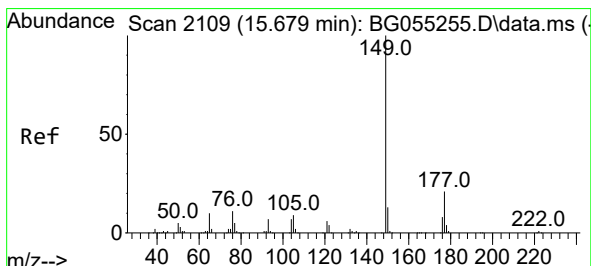
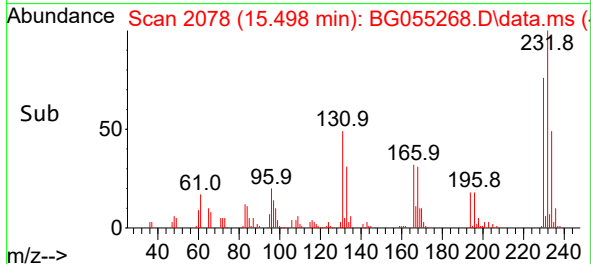
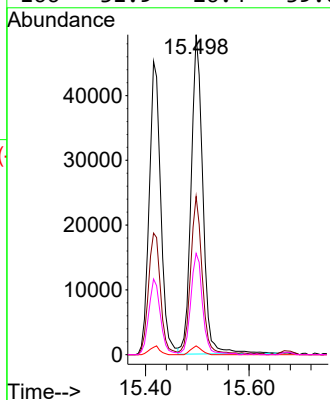
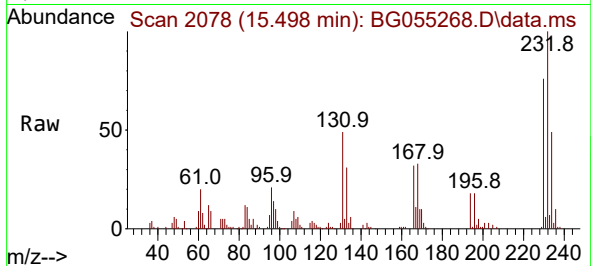




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.742 ng
RT: 15.498 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

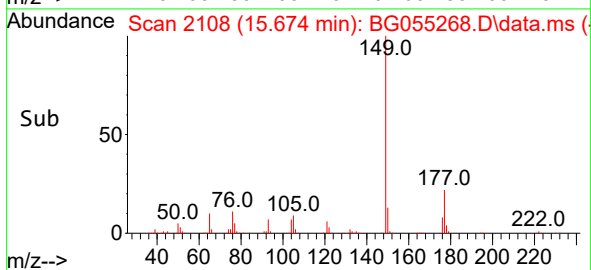
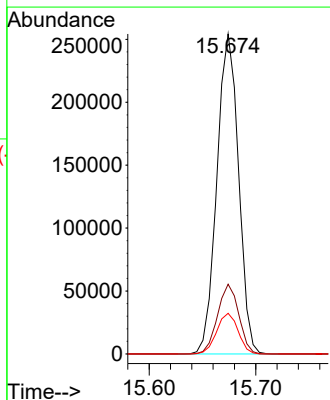
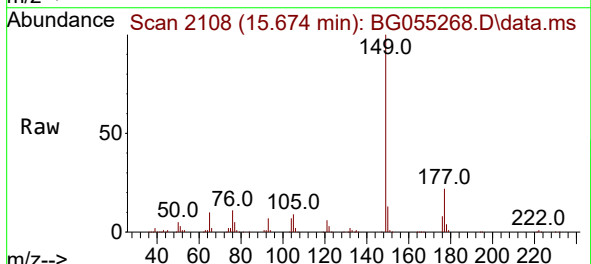
Instrument :
BNA_G
ClientSampleId :

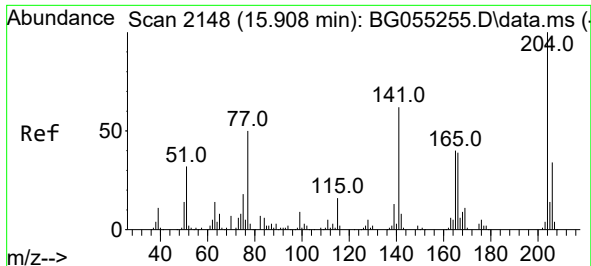
Tgt Ion:232 Resp: 77565
Ion Ratio Lower Upper
232 100
131 47.9 39.6 59.4
130 2.5 2.1 3.1
166 31.9 26.4 39.6



#60
Diethylphthalate
Concen: 43.436 ng
RT: 15.674 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:149 Resp: 358036
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.7 10.2 15.2

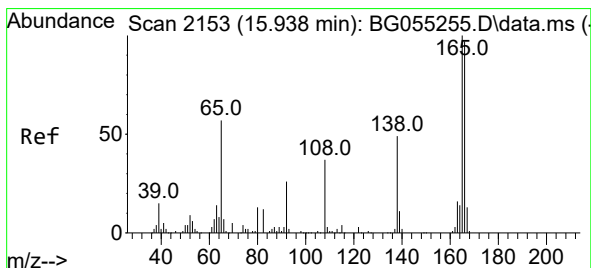
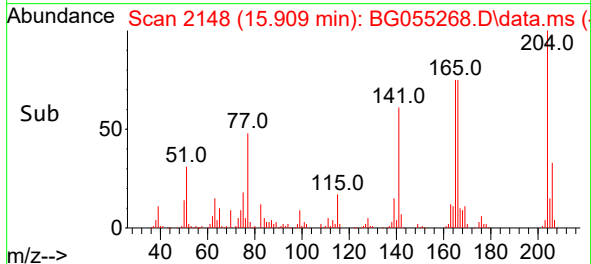
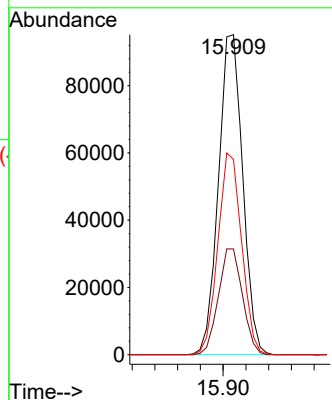
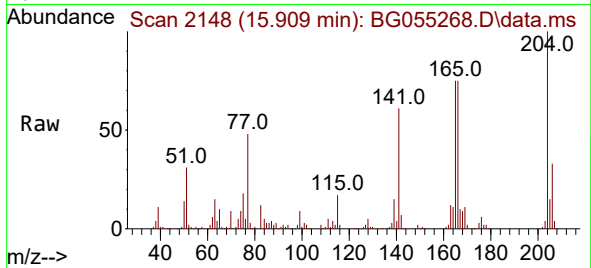




#61
4-Chlorophenyl-phenylether
Concen: 41.833 ng
RT: 15.909 min Scan# 2148
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

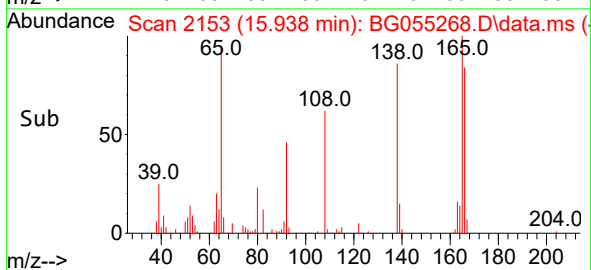
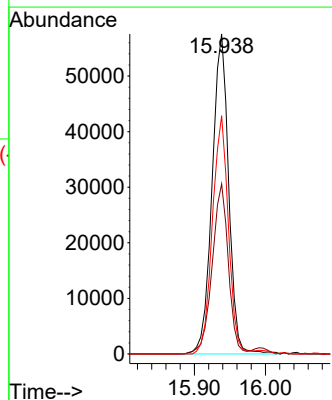
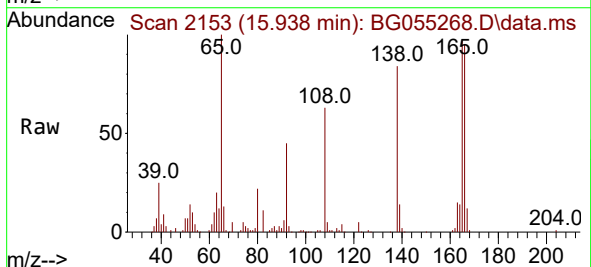
Instrument :
BNA_G
ClientSampleId :

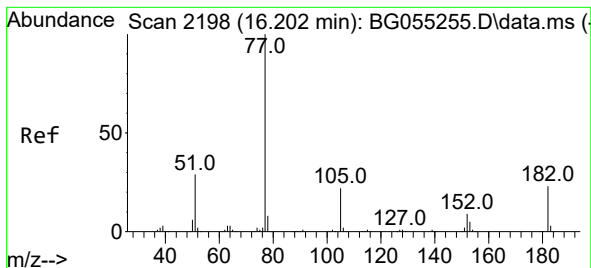
Tgt Ion:204 Resp: 140950
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 61.1 49.9 74.9



#62
4-Nitroaniline
Concen: 44.657 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:138 Resp: 93004
Ion Ratio Lower Upper
138 100
92 53.2 33.3 73.3
108 74.4 55.5 95.5





#63

Azobenzene

Concen: 42.299 ng

RT: 16.197 min Scan# 2197

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 339669

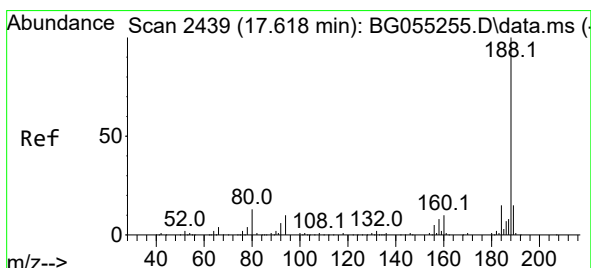
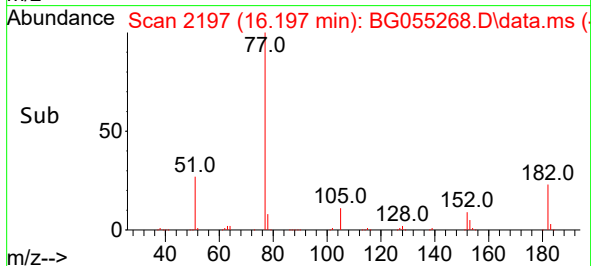
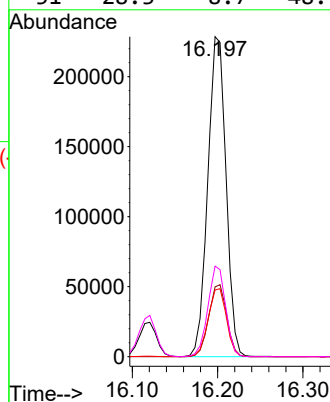
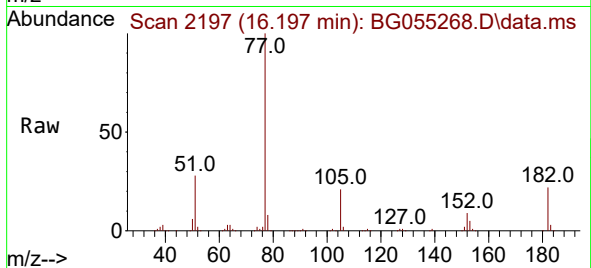
Ion Ratio Lower Upper

77 100

182 21.8 2.5 42.5

105 20.8 1.6 41.6

51 28.3 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.619 min Scan# 2439

Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

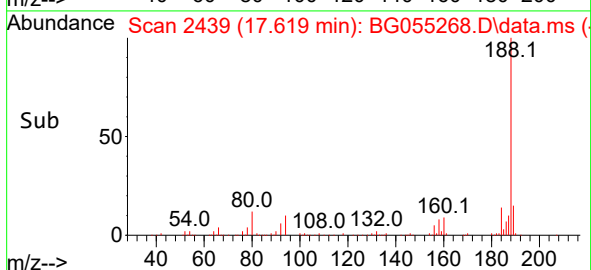
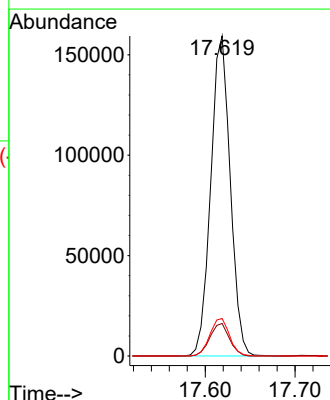
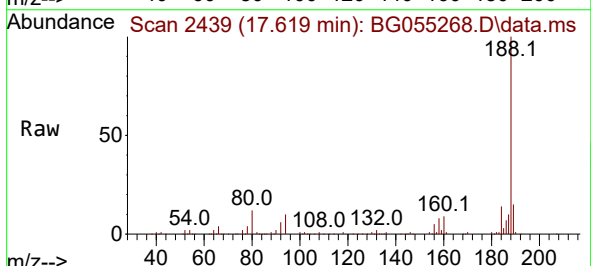
Tgt Ion:188 Resp: 240127

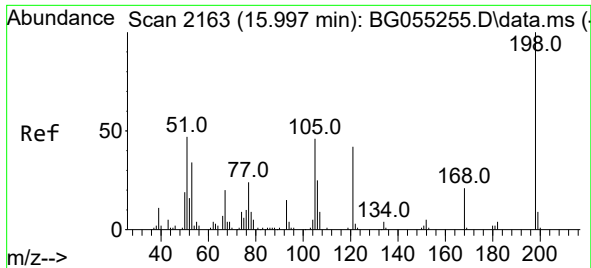
Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.4

80 11.7 10.1 15.1

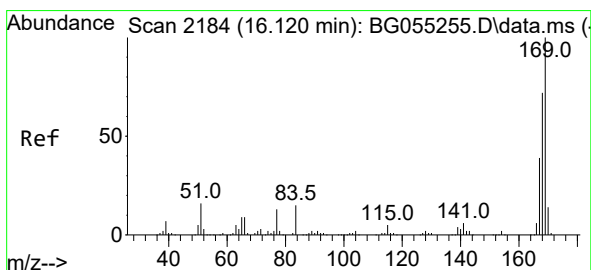
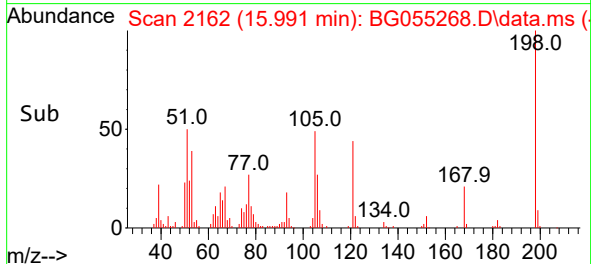
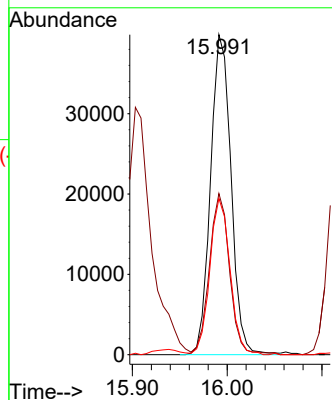
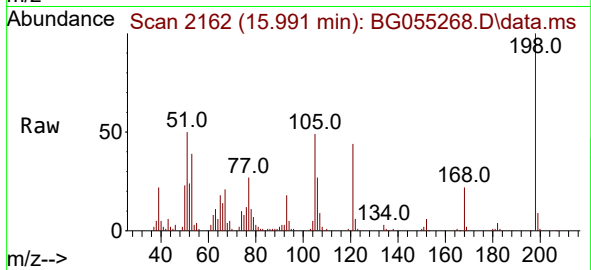




#65
4,6-Dinitro-2-methylphenol
Concen: 45.277 ng
RT: 15.991 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

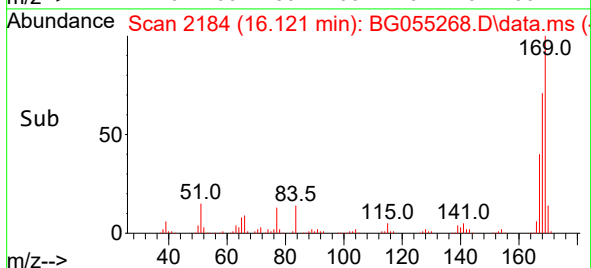
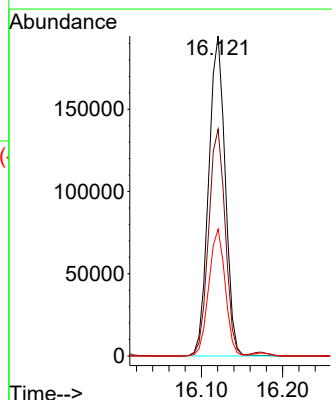
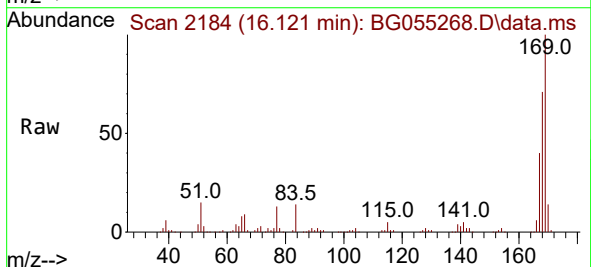
Instrument :
BNA_G
ClientSampleId :

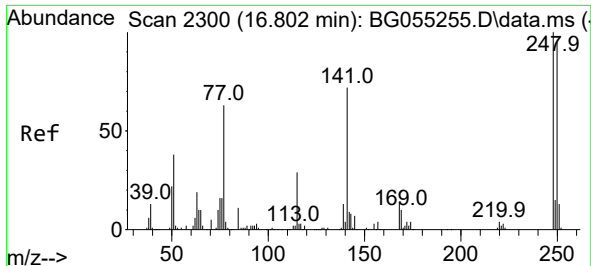
Tgt Ion:198 Resp: 59769
Ion Ratio Lower Upper
198 100
51 50.3 29.6 69.6
105 48.8 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 41.129 ng
RT: 16.121 min Scan# 2184
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

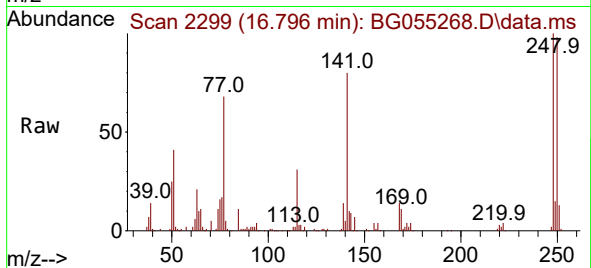
Tgt Ion:169 Resp: 274893
Ion Ratio Lower Upper
169 100
168 70.9 57.5 86.3
167 39.6 31.5 47.3



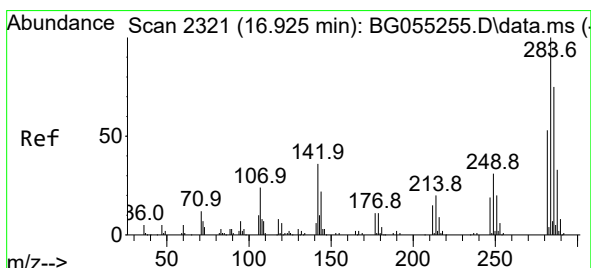
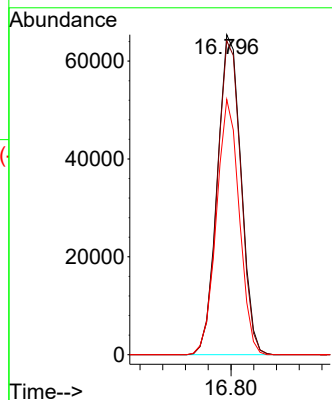
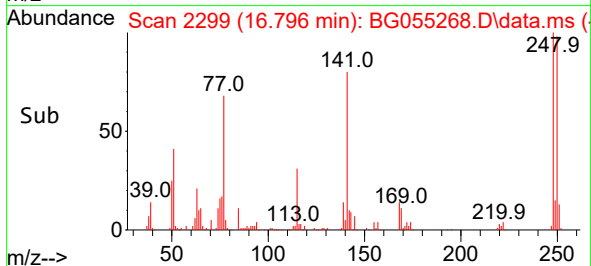


#67
4-Bromophenyl-phenylether
Concen: 40.704 ng
RT: 16.796 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

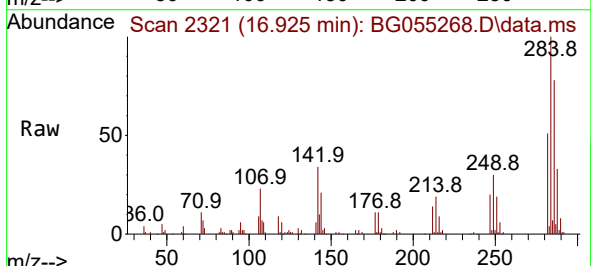
Instrument :
BNA_G
ClientSampleId :



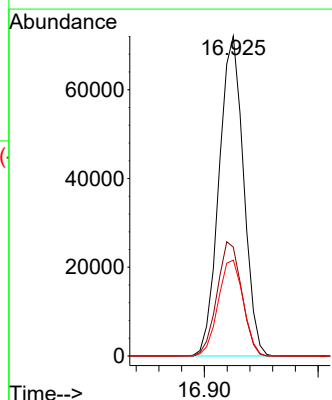
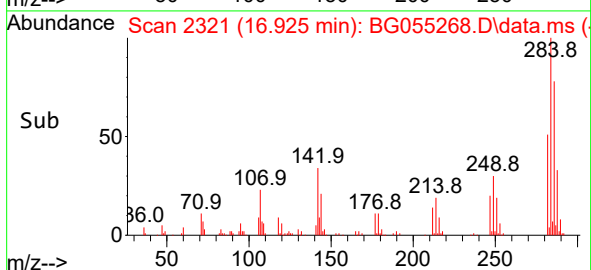
Tgt Ion:248 Resp: 94959
Ion Ratio Lower Upper
248 100
250 98.1 76.0 114.0
141 79.8 58.0 87.0

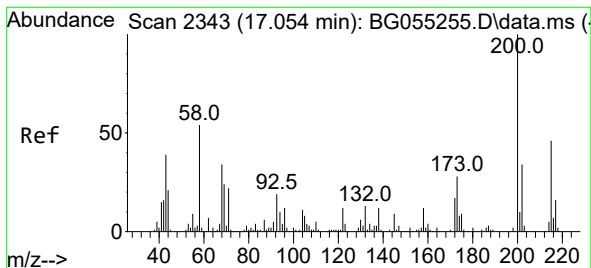


#68
Hexachlorobenzene
Concen: 40.881 ng
RT: 16.925 min Scan# 2321
Delta R.T. 0.001 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59



Tgt Ion:284 Resp: 107834
Ion Ratio Lower Upper
284 100
142 34.0 28.9 43.3
249 29.9 25.0 37.4





#69

Atrazine

Concen: 44.749 ng

RT: 17.055 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

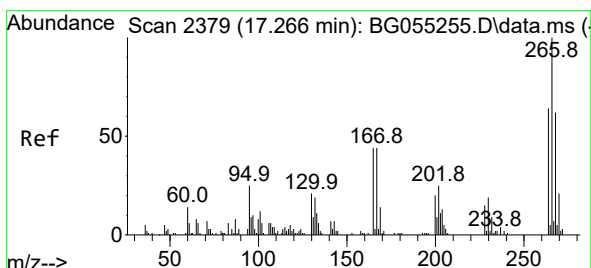
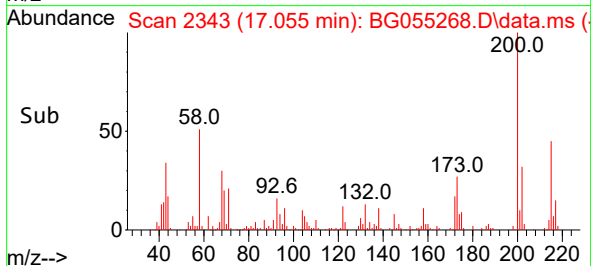
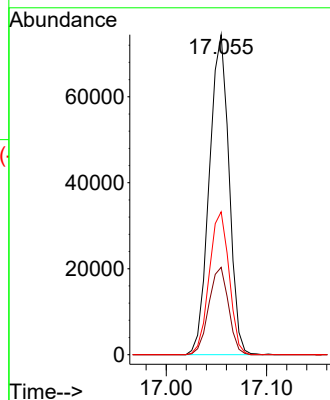
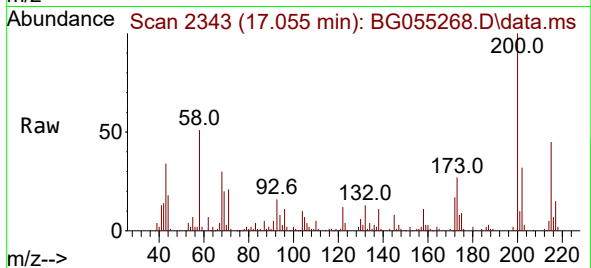
Tgt Ion:200 Resp: 101701

Ion Ratio Lower Upper

200 100

173 27.3 7.7 47.7

215 44.7 26.1 66.1



#70

Pentachlorophenol

Concen: 41.972 ng

RT: 17.266 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

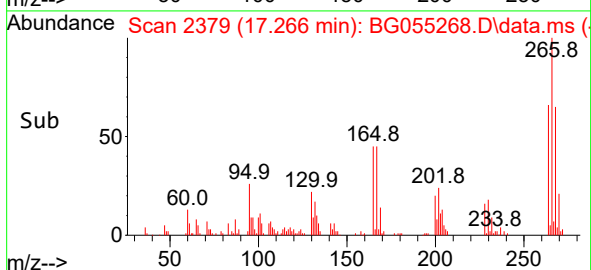
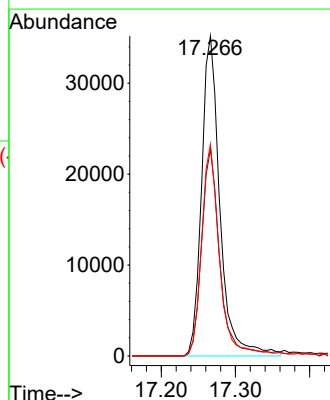
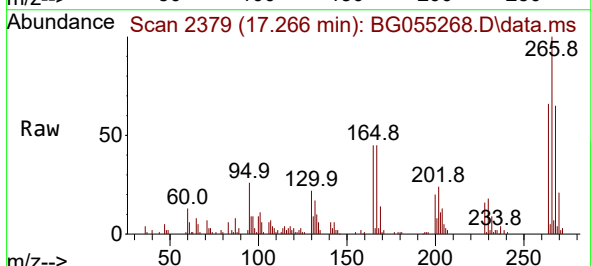
Tgt Ion:266 Resp: 60685

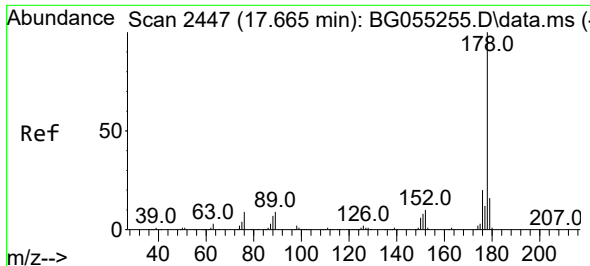
Ion Ratio Lower Upper

266 100

268 64.7 53.2 79.8

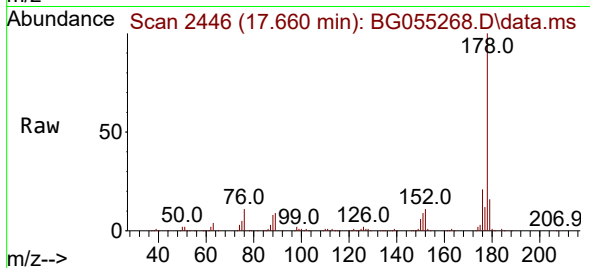
264 66.2 51.5 77.3



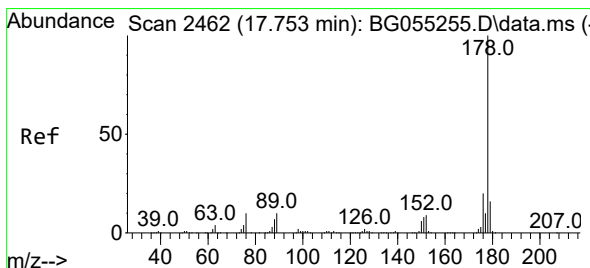
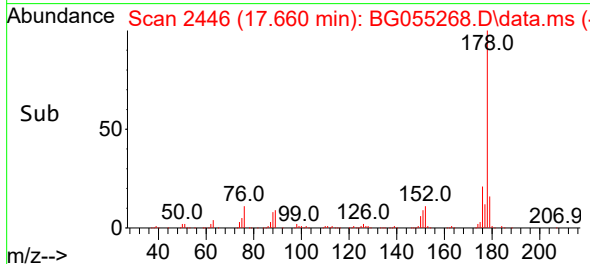
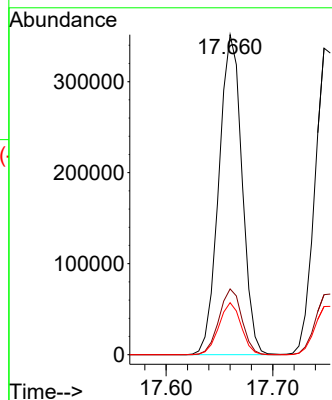


#71
Phenanthrene
Concen: 41.347 ng
RT: 17.660 min Scan# 2447
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Instrument :
BNA_G
ClientSampleId :

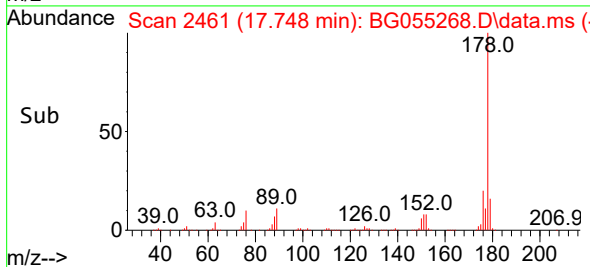
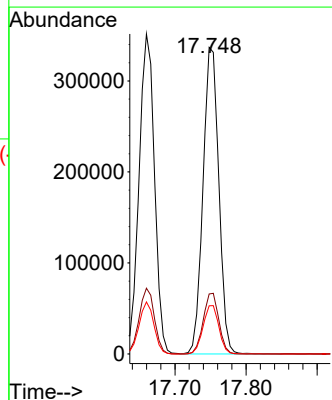
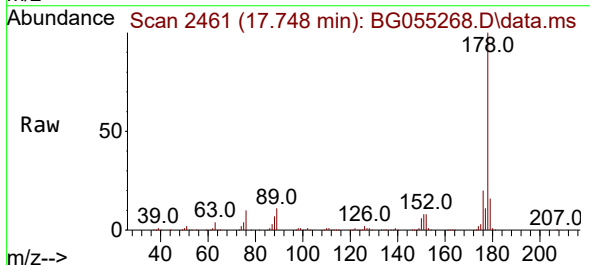


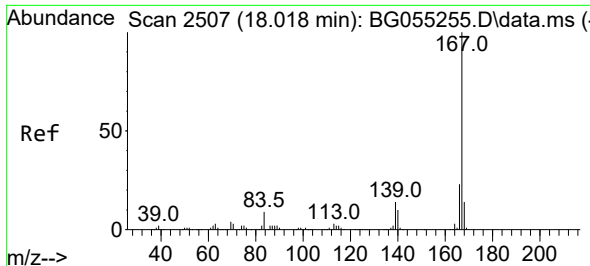
Tgt Ion:178 Resp: 529498
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.2 12.6 19.0



#72
Anthracene
Concen: 41.717 ng
RT: 17.748 min Scan# 2461
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:178 Resp: 522273
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.9 19.3

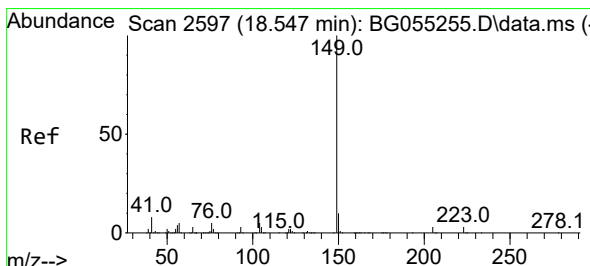
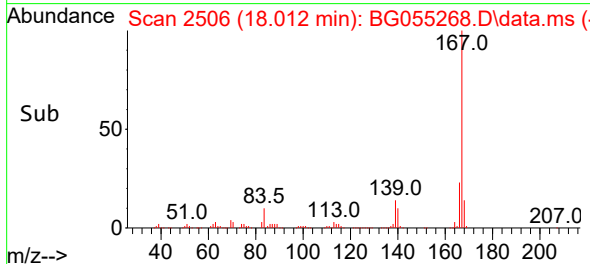
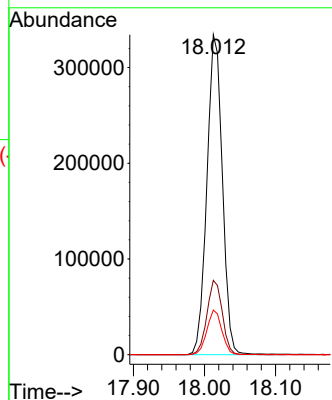
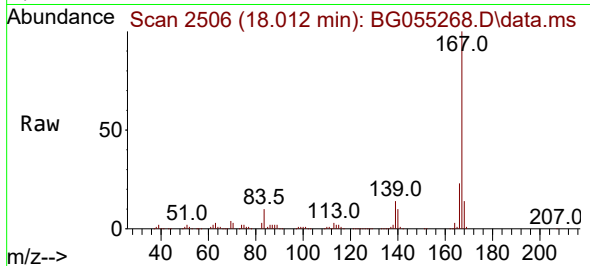




#73
 Carbazole
 Concen: 42.073 ng
 RT: 18.012 min Scan# 2506
 Delta R.T. -0.005 min
 Lab File: BG055268.D
 Acq: 25 Oct 2022 8:59

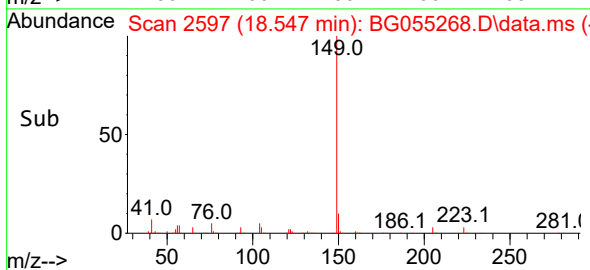
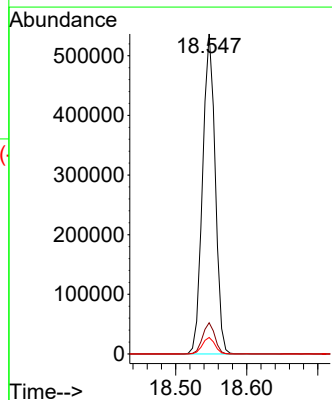
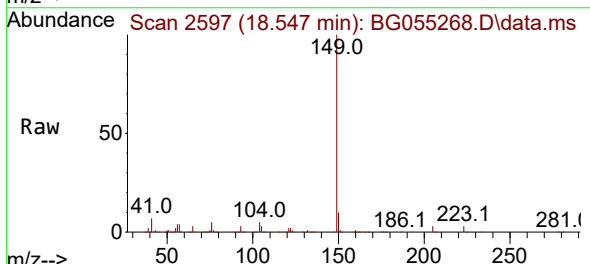
Instrument :
 BNA_G
 ClientSampleId :

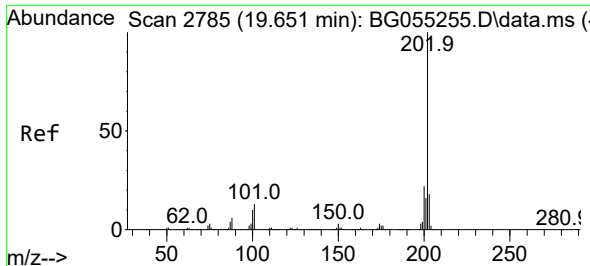
Tgt Ion:167 Resp: 506624
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 14.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.153 ng
 RT: 18.547 min Scan# 2597
 Delta R.T. 0.001 min
 Lab File: BG055268.D
 Acq: 25 Oct 2022 8:59

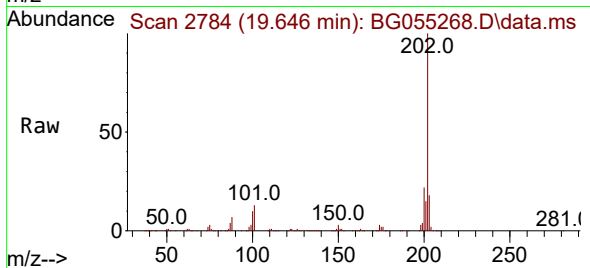
Tgt Ion:149 Resp: 664602
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.1 4.2 6.4



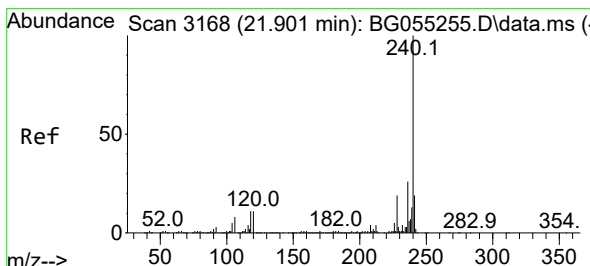
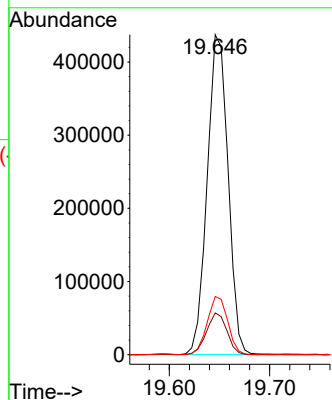
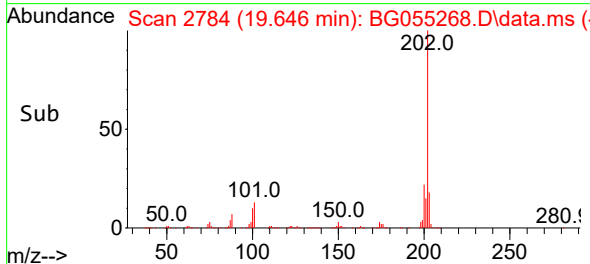


#75
Fluoranthene
Concen: 42.391 ng
RT: 19.646 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

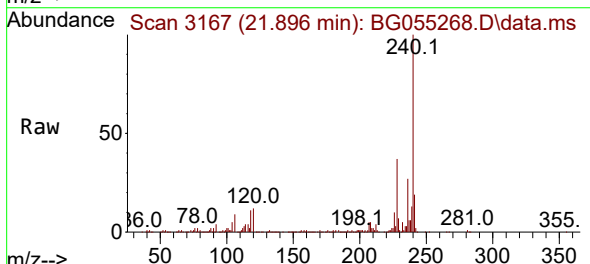
Instrument :
BNA_G
ClientSampleId :



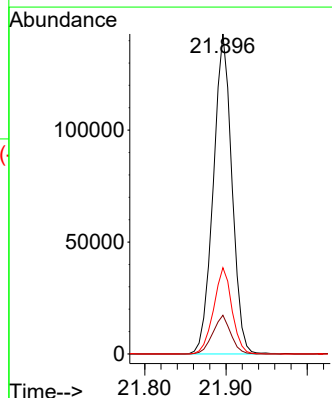
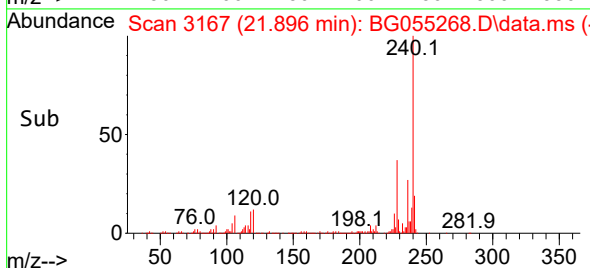
Tgt Ion:202 Resp: 632570
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.6
203 18.2 0.0 38.3

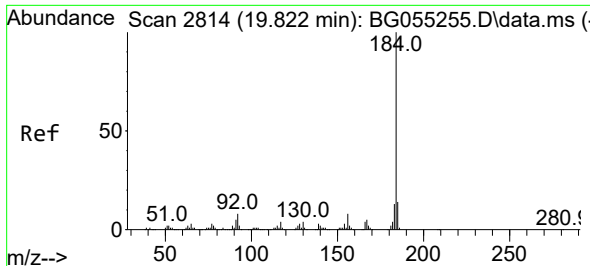


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59



Tgt Ion:240 Resp: 227596
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 26.9 21.0 31.4

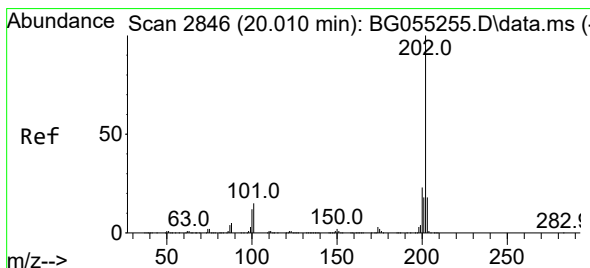
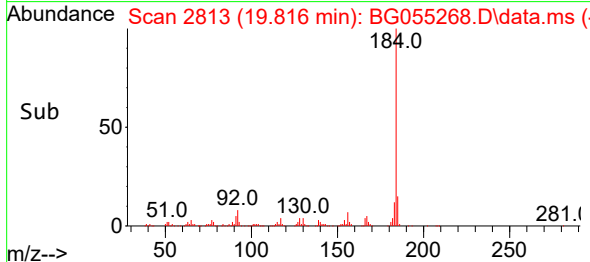
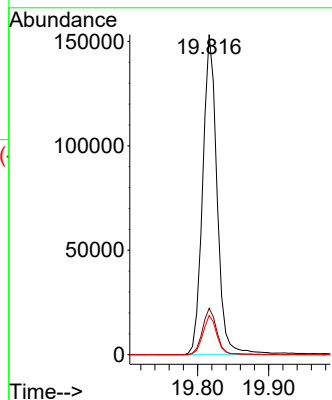
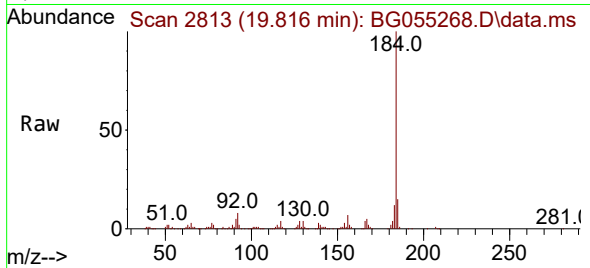




#77
Benzidine
Concen: 39.271 ng
RT: 19.816 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

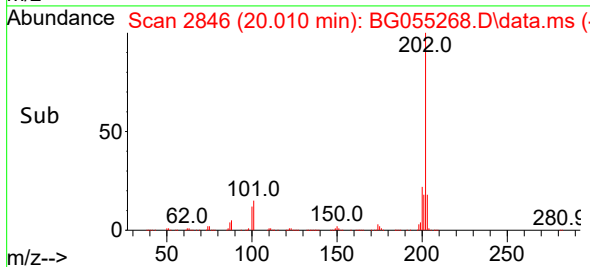
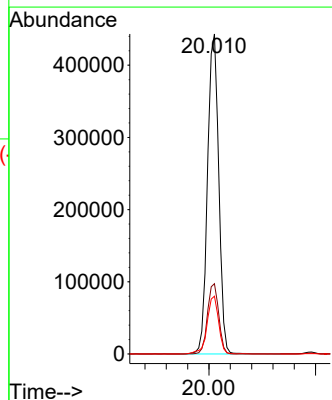
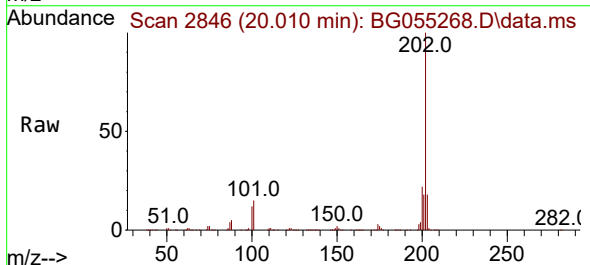
Instrument :
BNA_G
ClientSampleId :

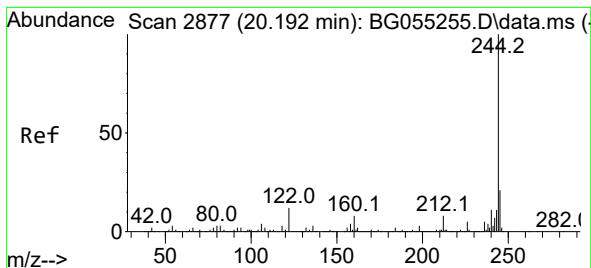
Tgt Ion:184 Resp: 216412
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 12.3 10.0 15.0



#78
Pyrene
Concen: 41.362 ng
RT: 20.010 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:202 Resp: 645252
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 82.330 ng

RT: 20.192 min Scan# 21

Delta R.T. 0.001 min

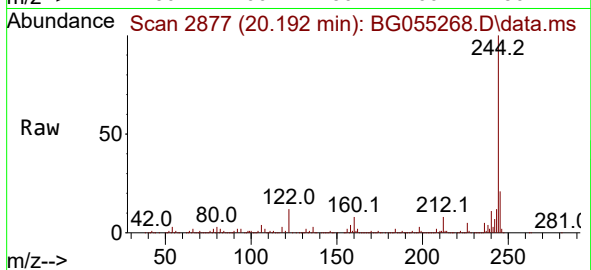
Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :



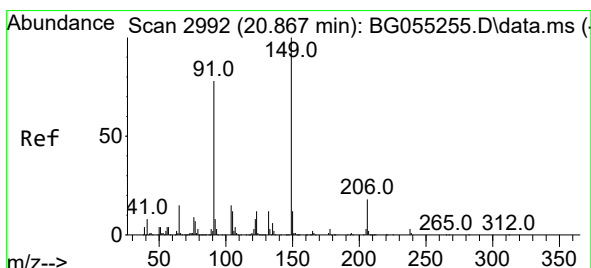
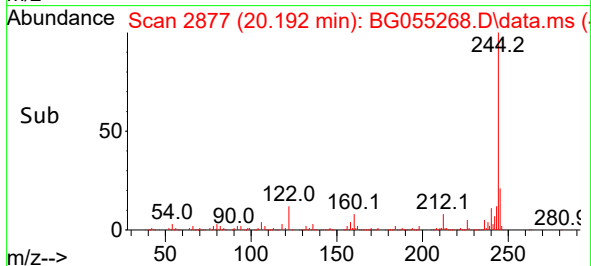
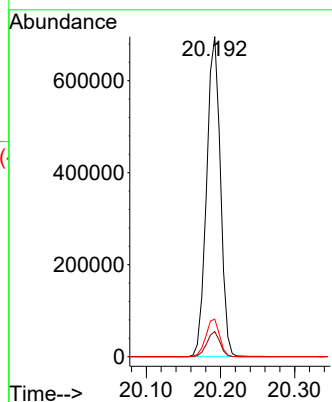
Tgt Ion:244 Resp: 901868

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 11.7 9.6 14.4



#80

Butylbenzylphthalate

Concen: 41.258 ng

RT: 20.868 min Scan# 2992

Delta R.T. 0.001 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

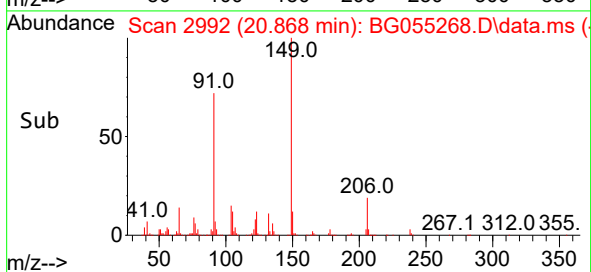
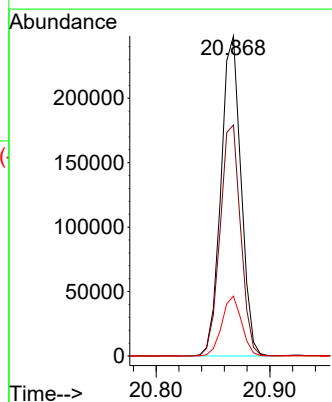
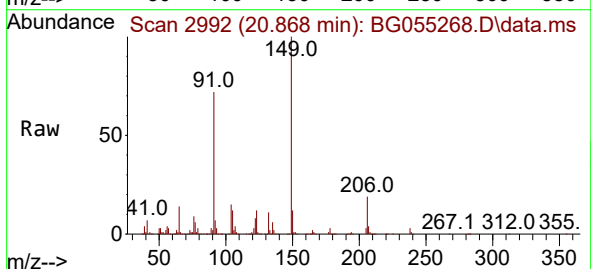
Tgt Ion:149 Resp: 304150

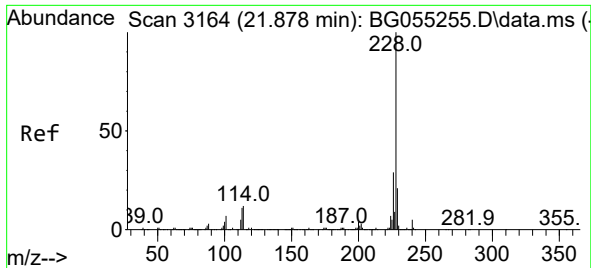
Ion Ratio Lower Upper

149 100

91 72.2 62.2 93.4

206 18.7 14.6 21.8

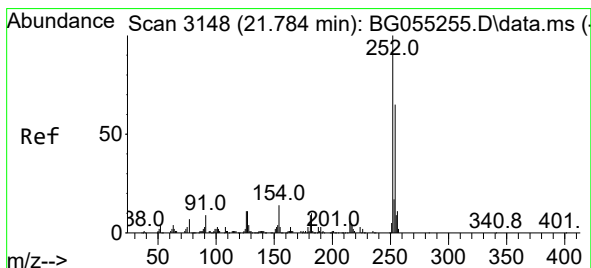
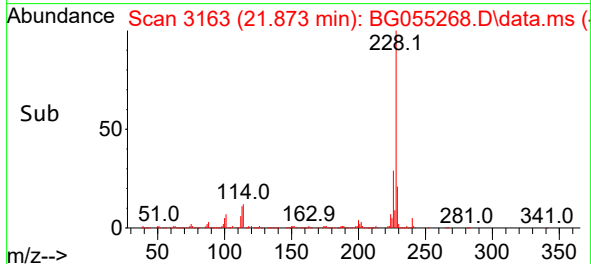
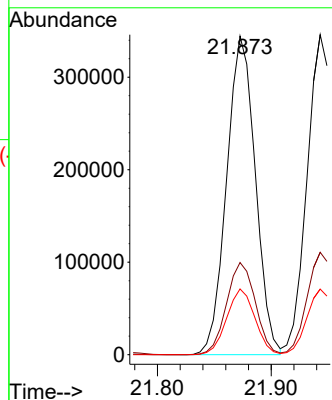
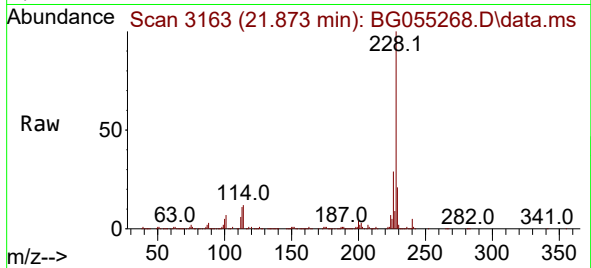




#81
Benzo(a)anthracene
Concen: 39.599 ng
RT: 21.873 min Scan# 3164
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

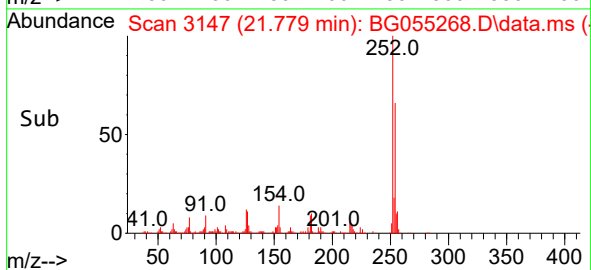
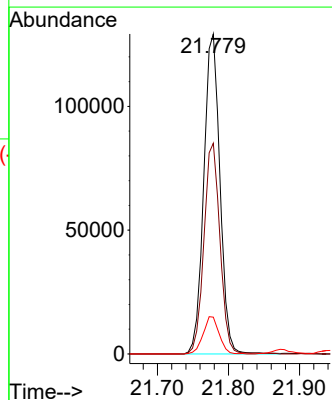
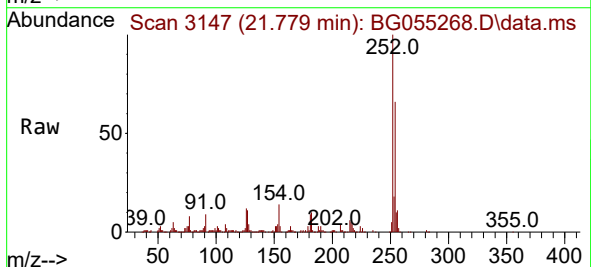
Instrument :
BNA_G
ClientSampleId :

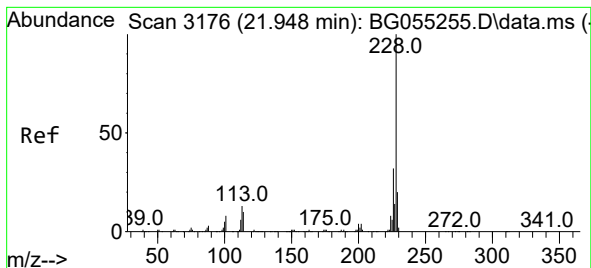
Tgt Ion:228 Resp: 605216
Ion Ratio Lower Upper
228 100
226 28.9 22.9 34.3
229 20.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 41.183 ng
RT: 21.779 min Scan# 3147
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:252 Resp: 204996
Ion Ratio Lower Upper
252 100
254 65.9 52.2 78.4
126 11.5 8.6 12.8





#83

Chrysene

Concen: 39.662 ng

RT: 21.943 min Scan# 3176

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

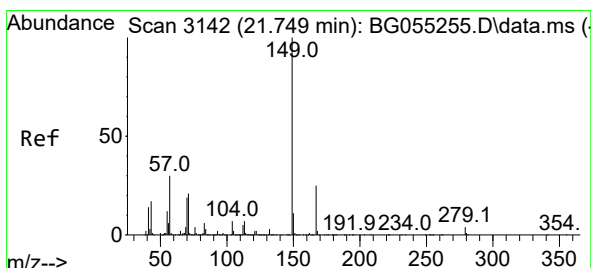
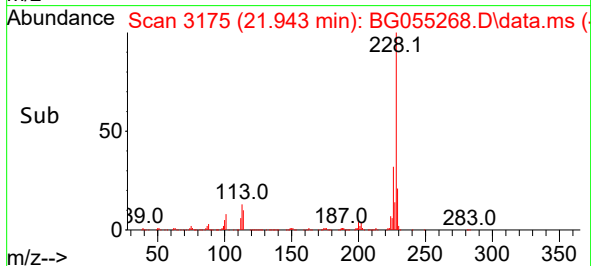
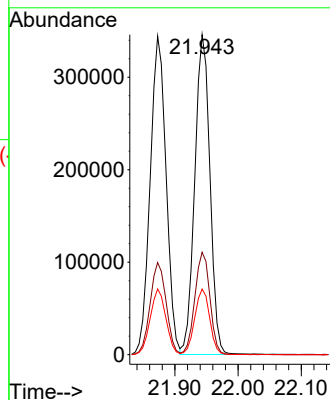
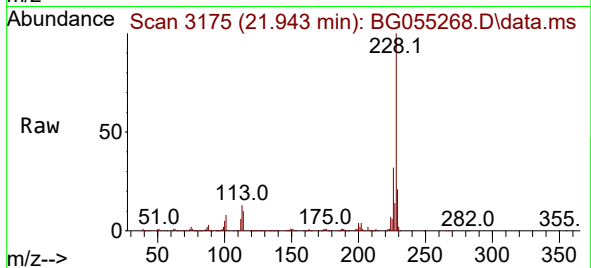
Tgt Ion:228 Resp: 575791

Ion Ratio Lower Upper

228 100

226 32.0 25.8 38.8

229 20.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.030 ng

RT: 21.743 min Scan# 3141

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

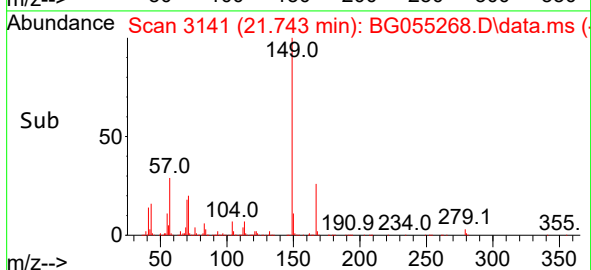
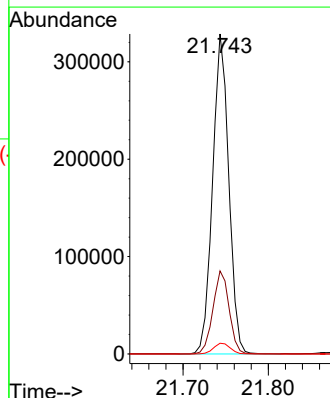
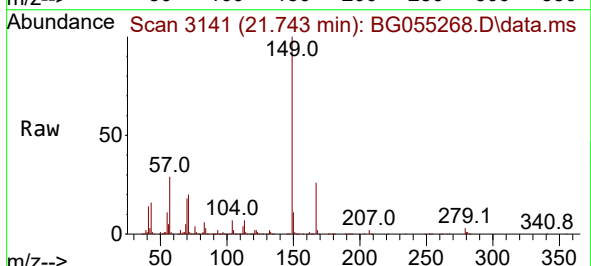
Tgt Ion:149 Resp: 432083

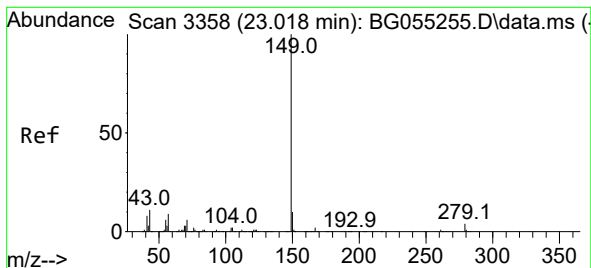
Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.2

279 3.4 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 41.969 ng

RT: 23.007 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

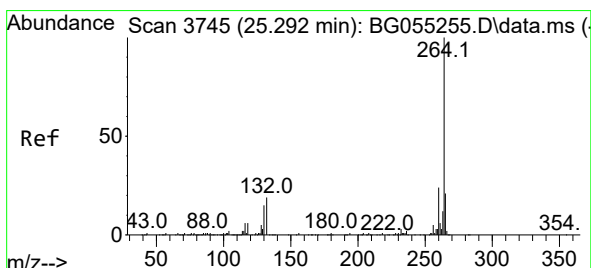
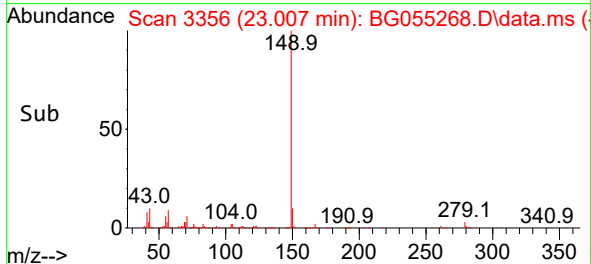
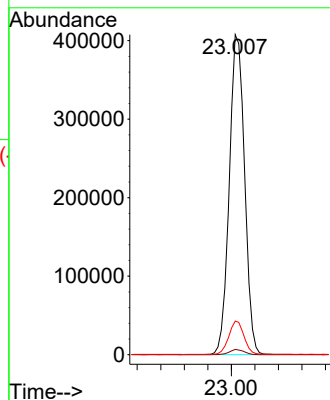
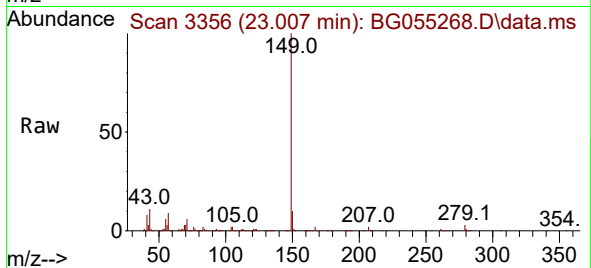
Tgt Ion:149 Resp: 736312

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.286 min Scan# 3744

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

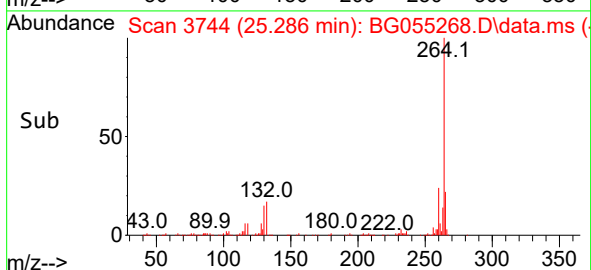
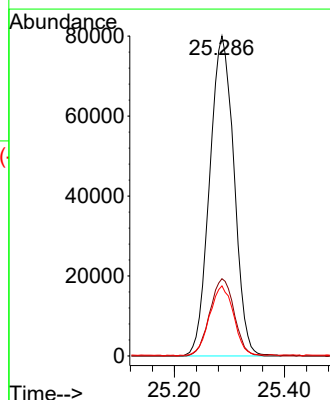
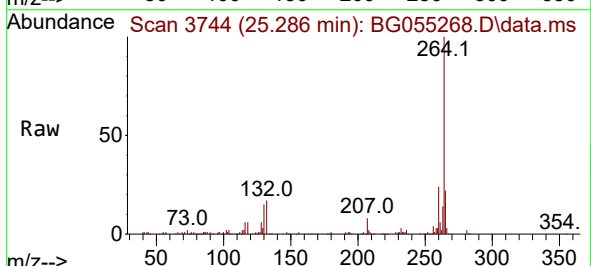
Tgt Ion:264 Resp: 245653

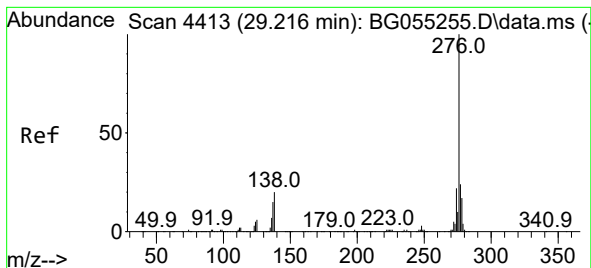
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.719 ng

RT: 29.199 min Scan# 4413

Delta R.T. -0.017 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

Instrument :

BNA_G

ClientSampleId :

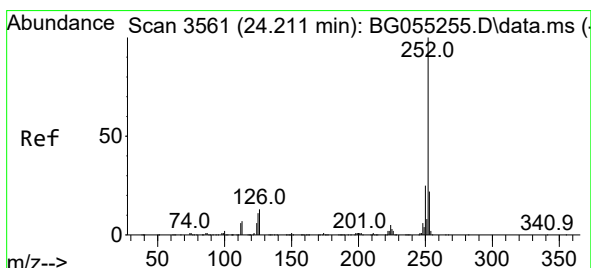
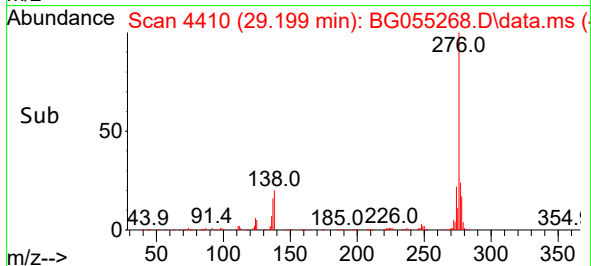
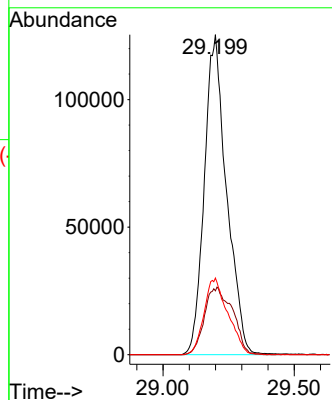
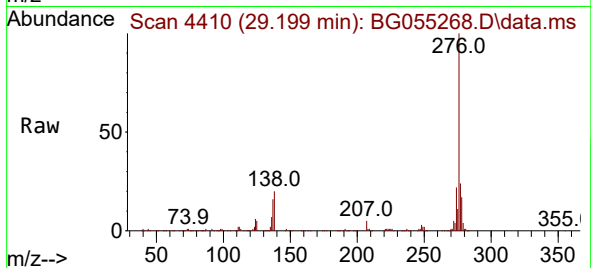
Tgt Ion:276 Resp: 738779

Ion Ratio Lower Upper

276 100

138 26.6 13.9 20.9#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.917 ng

RT: 24.205 min Scan# 3560

Delta R.T. -0.005 min

Lab File: BG055268.D

Acq: 25 Oct 2022 8:59

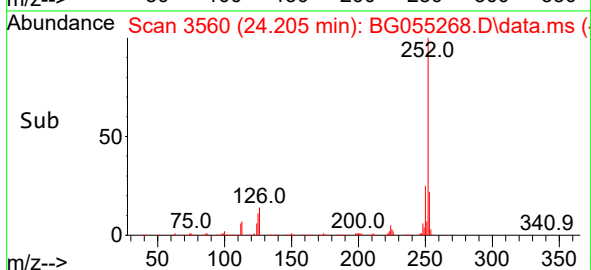
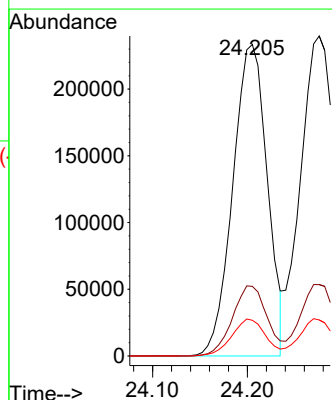
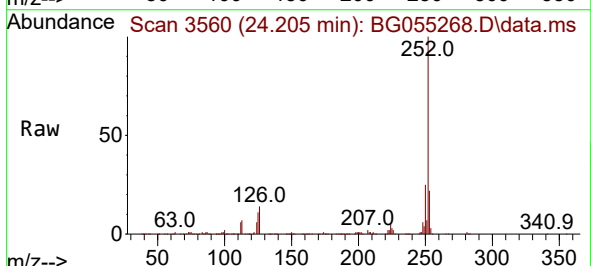
Tgt Ion:252 Resp: 589834

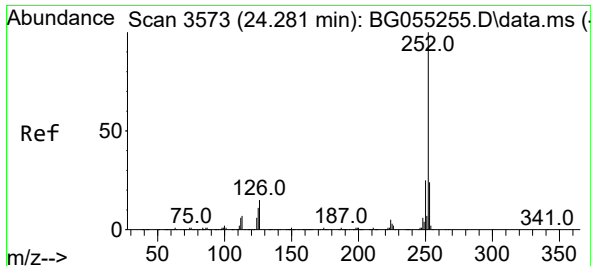
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 11.5 9.0 13.4

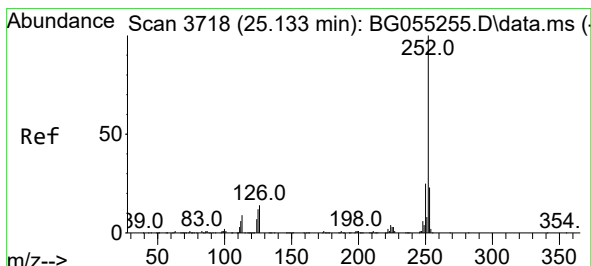
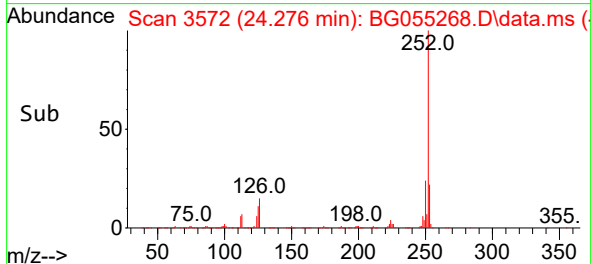
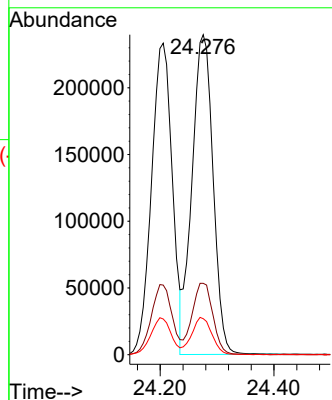
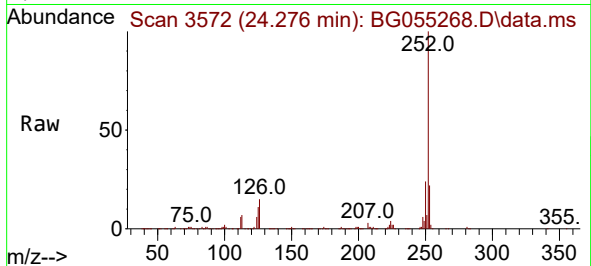




#89
Benzo(k)fluoranthene
Concen: 41.384 ng
RT: 24.276 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

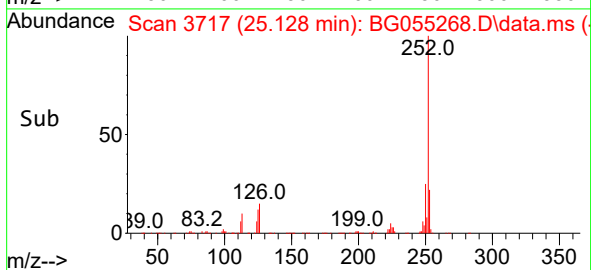
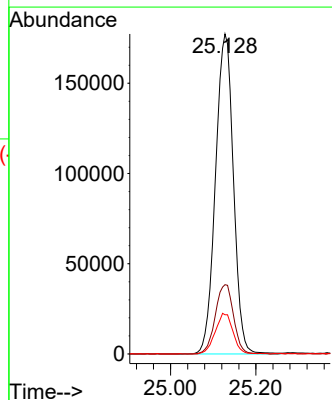
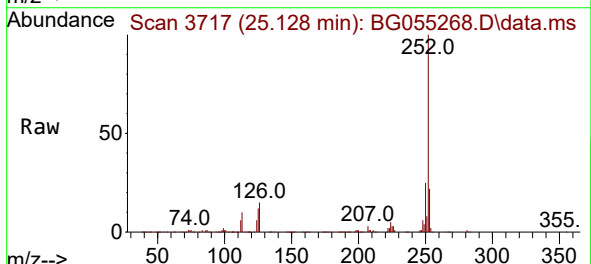
Instrument :
BNA_G
ClientSampleId :

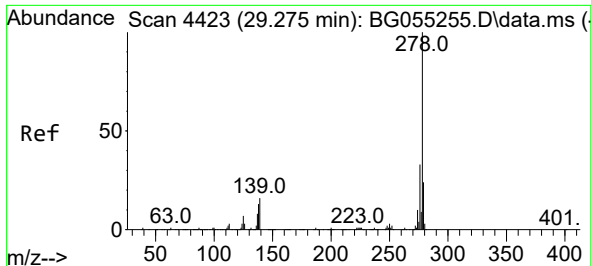
Tgt Ion:252 Resp: 617482
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 11.3 9.1 13.7



#90
Benzo(a)pyrene
Concen: 40.831 ng
RT: 25.128 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:252 Resp: 517396
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 12.3 9.8 14.8

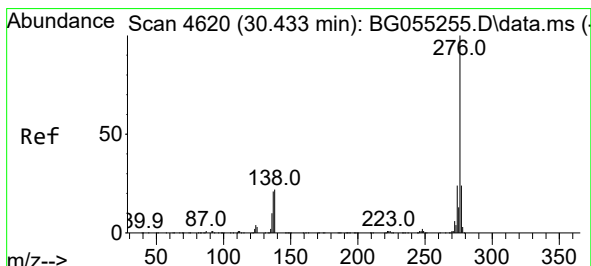
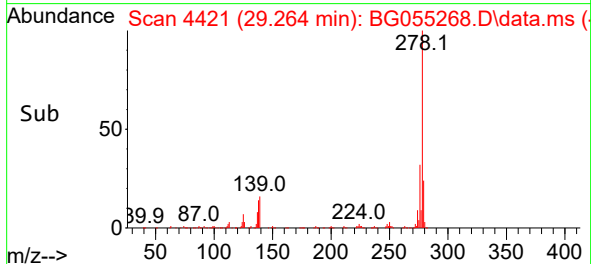
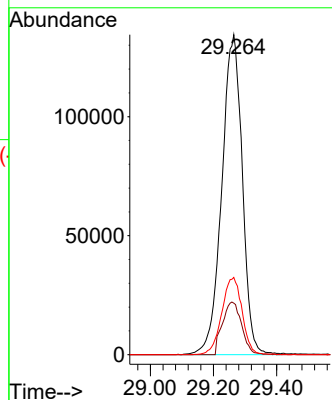
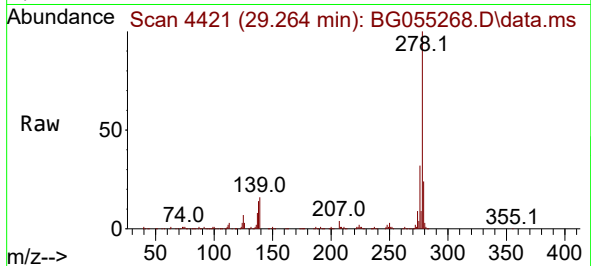




#91
Dibenzo(a,h)anthracene
Concen: 40.691 ng
RT: 29.264 min Scan# 4423
Delta R.T. -0.011 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 605864
Ion Ratio Lower Upper
278 100
139 16.1 12.9 19.3
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.487 ng
RT: 30.427 min Scan# 4619
Delta R.T. -0.005 min
Lab File: BG055268.D
Acq: 25 Oct 2022 8:59

Tgt Ion:276 Resp: 597924
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.8 17.2 25.8

