

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055401.D
 Acq On : 1 Nov 2022 19:53
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110122

Quant Time: Nov 02 05:09:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	32672	20.000	ng	0.00
21) Naphthalene-d8	11.073	136	139087	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	100862	20.000	ng	0.00
64) Phenanthrene-d10	17.595	188	238519	20.000	ng	0.00
76) Chrysene-d12	21.872	240	231085	20.000	ng	0.00
86) Perylene-d12	25.239	264	257334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	140605	77.285	ng	0.00
7) Phenol-d6	7.395	99	198152	78.541	ng	0.00
23) Nitrobenzene-d5	9.422	82	203750	78.072	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	111300	80.899	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	514674	75.656	ng	0.00
79) Terphenyl-d14	20.168	244	884027	74.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.570	88	30763	37.280	ng	100
3) Pyridine	3.993	79	93444	38.157	ng	97
4) n-Nitrosodimethylamine	3.905	42	37694	38.962	ng	97
6) Aniline	7.559	93	124909	38.172	ng	99
8) 2-Chlorophenol	7.806	128	84586	38.266	ng	100
9) Benzaldehyde	7.371	77	58389	39.366	ng	98
10) Phenol	7.418	94	110446	38.677	ng	99
11) bis(2-Chloroethyl)ether	7.653	93	82163	38.458	ng	96
12) 1,3-Dichlorobenzene	8.135	146	95506	38.119	ng	97
13) 1,4-Dichlorobenzene	8.282	146	97705	38.288	ng	99
14) 1,2-Dichlorobenzene	8.605	146	93895	38.441	ng	98
15) Benzyl Alcohol	8.482	79	79928	39.722	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.764	45	106492	37.465	ng	99
17) 2-Methylphenol	8.687	107	78914	38.408	ng	99
18) Hexachloroethane	9.340	117	33322	38.278	ng	95
19) n-Nitroso-di-n-propyla...	9.052	70	73859	37.465	ng	99
20) 3+4-Methylphenols	9.016	107	111611	38.231	ng	98
22) Acetophenone	9.075	105	137749	37.785	ng	99
24) Nitrobenzene	9.463	77	104676	38.471	ng	96
25) Isophorone	9.986	82	197655	38.242	ng	99
26) 2-Nitrophenol	10.180	139	55396	39.539	ng	96
27) 2,4-Dimethylphenol	10.227	122	75688	38.529	ng	99
28) bis(2-Chloroethoxy)met...	10.456	93	105100	38.178	ng	99
29) 2,4-Dichlorophenol	10.720	162	92566	38.628	ng	97
30) 1,2,4-Trichlorobenzene	10.932	180	99527	38.355	ng	99
31) Naphthalene	11.126	128	301286	38.474	ng	99
32) Benzoic acid	10.391	122	46677	40.946	ng	98
33) 4-Chloroaniline	11.226	127	127536	39.195	ng	97
34) Hexachlorobutadiene	11.402	225	62456	38.721	ng	97
35) Caprolactam	12.007	113	34741	39.156	ng	93
36) 4-Chloro-3-methylphenol	12.336	107	101769	38.786	ng	99
37) 2-Methylnaphthalene	12.712	142	221230	38.460	ng	99
38) 1-Methylnaphthalene	12.929	142	213591	38.071	ng	98
40) 1,2,4,5-Tetrachloroben...	13.070	216	115197	38.664	ng	99
41) Hexachlorocyclopentadiene	13.047	237	47514	37.190	ng	96
43) 2,4,6-Trichlorophenol	13.305	196	81503	39.281	ng	96

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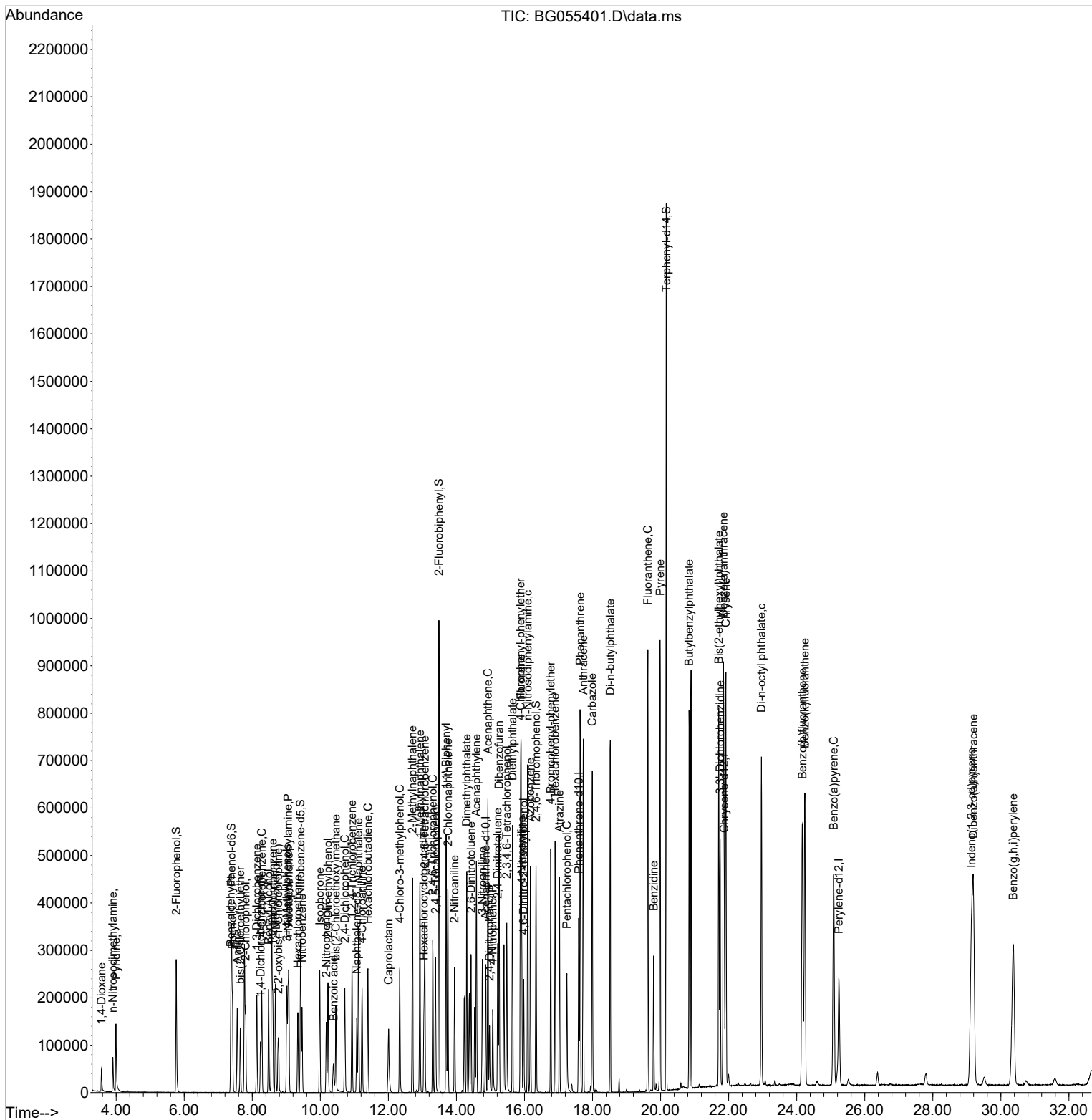
Instrument :
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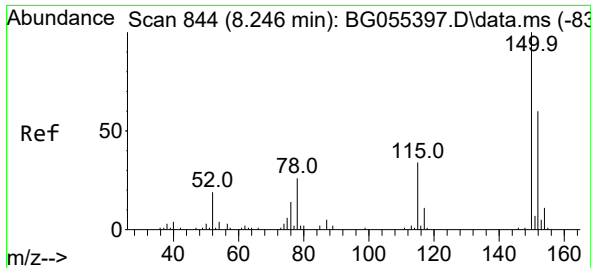
Quant Time: Nov 02 05:09:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	90649	39.223	ng	99
46) 1,1'-Biphenyl	13.699	154	284521	38.336	ng	100
47) 2-Chloronaphthalene	13.752	162	227076	38.077	ng	98
48) 2-Nitroaniline	13.946	65	72399	39.525	ng	98
49) Acenaphthylene	14.586	152	375798	38.377	ng	99
50) Dimethylphthalate	14.304	163	323627	38.440	ng	99
51) 2,6-Dinitrotoluene	14.434	165	69080	39.193	ng	100
52) Acenaphthene	14.927	154	223604	38.367	ng	99
53) 3-Nitroaniline	14.763	138	79286	40.024	ng	99
54) 2,4-Dinitrophenol	14.974	184	38828	39.256	ng	96
55) Dibenzofuran	15.256	168	373523	38.721	ng	99
56) 4-Nitrophenol	15.068	139	56321	41.465	ng	92
57) 2,4-Dinitrotoluene	15.215	165	100519	39.885	ng	98
58) Fluorene	15.902	166	301445	38.467	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.479	232	82477	39.690	ng	99
60) Diethylphthalate	15.650	149	336919	38.508	ng	99
61) 4-Chlorophenyl-phenyle...	15.885	204	155110	38.285	ng	99
62) 4-Nitroaniline	15.920	138	82255	39.247	ng	97
63) Azobenzene	16.173	77	281425	38.695	ng	98
65) 4,6-Dinitro-2-methylph...	15.979	198	63447	41.296	ng	97
66) n-Nitrosodiphenylamine	16.096	169	268604	37.878	ng	99
67) 4-Bromophenyl-phenylether	16.772	248	108803	38.589	ng	99
68) Hexachlorobenzene	16.901	284	122060	37.962	ng	97
69) Atrazine	17.031	200	91232	38.321	ng	100
70) Pentachlorophenol	17.248	266	58894	37.688	ng	98
71) Phenanthrene	17.636	178	507935	37.859	ng	99
72) Anthracene	17.730	178	498528	37.910	ng	99
73) Carbazole	17.994	167	463999	37.924	ng	99
74) Di-n-butylphthalate	18.523	149	585546	38.319	ng	100
75) Fluoranthene	19.627	202	613966	38.045	ng	99
77) Benzidine	19.798	184	179940	37.402	ng	99
78) Pyrene	19.986	202	620478	38.061	ng	100
80) Butylbenzylphthalate	20.838	149	260140	38.275	ng	96
81) Benzo(a)anthracene	21.848	228	604878	38.131	ng	100
82) 3,3'-Dichlorobenzidine	21.749	252	206177	37.902	ng	98
83) Chrysene	21.919	228	574358	37.952	ng	100
84) Bis(2-ethylhexyl)phtha...	21.713	149	381027	38.567	ng	100
85) Di-n-octyl phthalate	22.965	149	648360	38.301	ng	99
87) Indeno(1,2,3-cd)pyrene	29.140	276	783806	37.937	ng	100
88) Benzo(b)fluoranthene	24.169	252	631210	38.616	ng	99
89) Benzo(k)fluoranthene	24.240	252	614171	37.389	ng	100
90) Benzo(a)pyrene	25.086	252	538015	38.066	ng	99
91) Dibenzo(a,h)anthracene	29.193	278	647877	38.008	ng	98
92) Benzo(g,h,i)perylene	30.362	276	641852	37.860	ng	99

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

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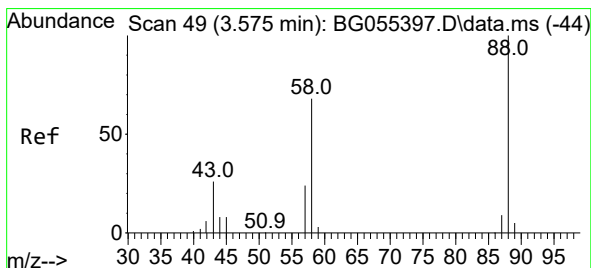
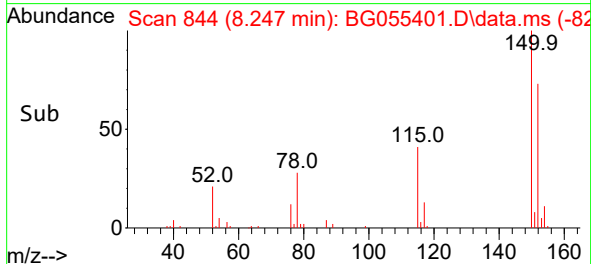
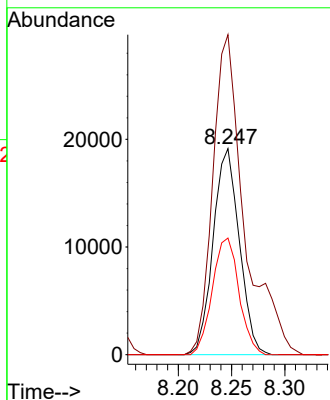
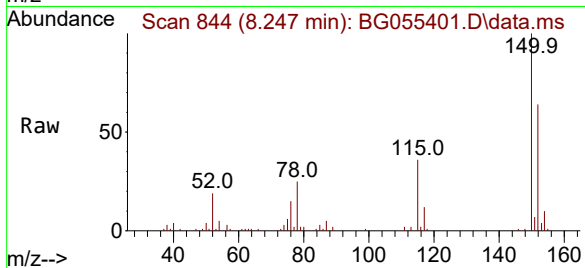




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.247 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BG055401.D
 Acq: 1 Nov 2022 19:53

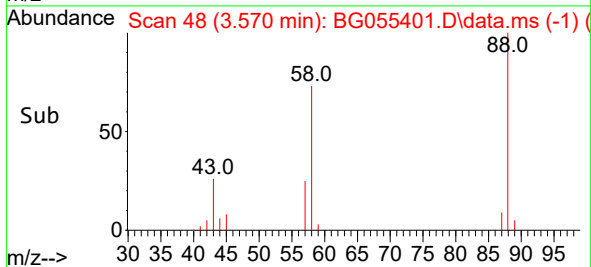
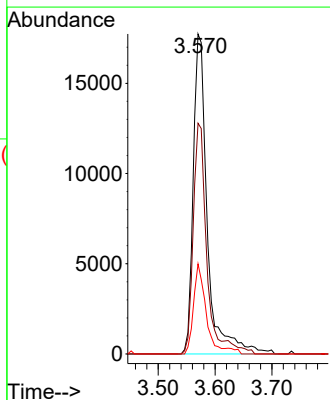
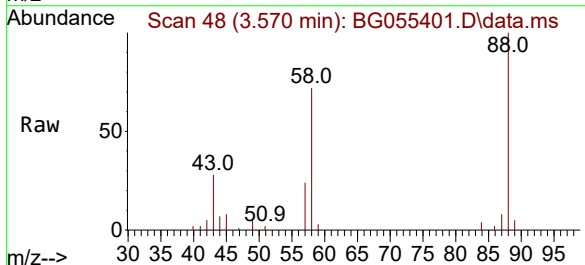
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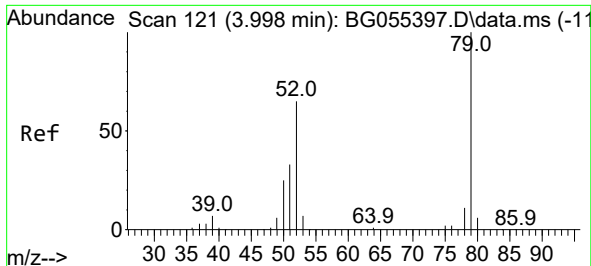
Tgt Ion:152 Resp: 32672
 Ion Ratio Lower Upper
 152 100
 150 155.2 132.8 199.2
 115 56.6 45.1 67.7



#2
 1,4-Dioxane
 Concen: 37.280 ng
 RT: 3.570 min Scan# 48
 Delta R.T. -0.005 min
 Lab File: BG055401.D
 Acq: 1 Nov 2022 19:53

Tgt Ion: 88 Resp: 30763
 Ion Ratio Lower Upper
 88 100
 58 69.4 55.7 83.5
 43 25.7 20.7 31.1

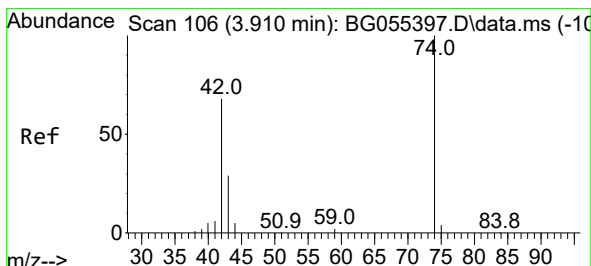
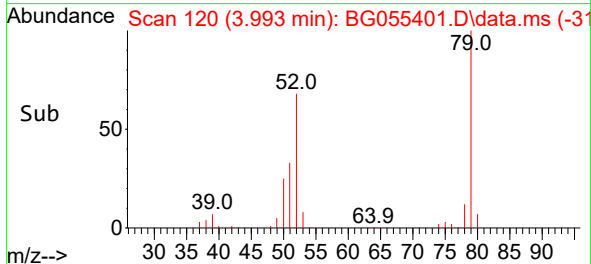
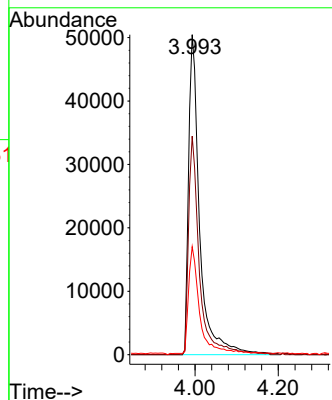
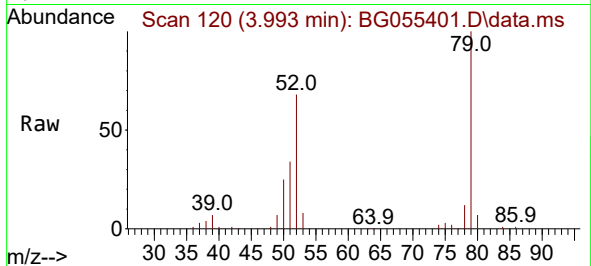




#3
Pyridine
Concen: 38.157 ng
RT: 3.993 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

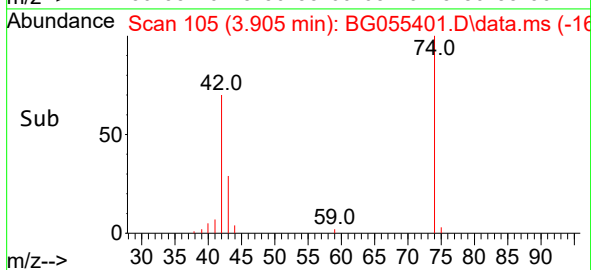
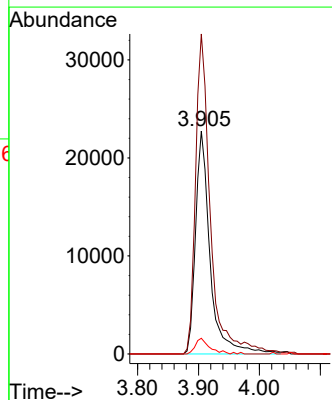
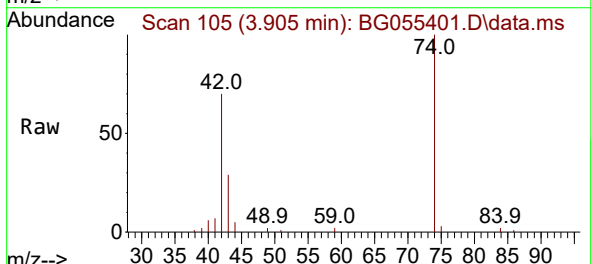
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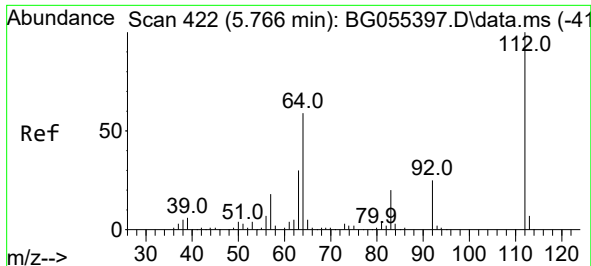
Tgt Ion: 79 Resp: 93444
Ion Ratio Lower Upper
79 100
52 68.3 51.8 77.6
51 33.8 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 38.962 ng
RT: 3.905 min Scan# 105
Delta R.T. -0.005 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion: 42 Resp: 37694
Ion Ratio Lower Upper
42 100
74 143.6 118.1 177.1
44 7.0 5.4 8.0

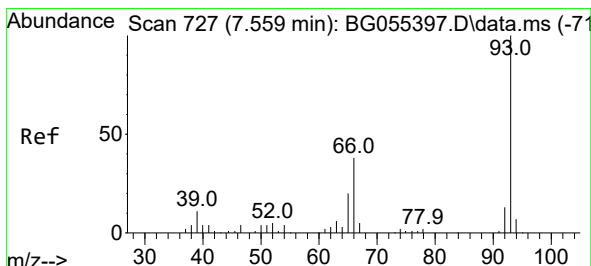
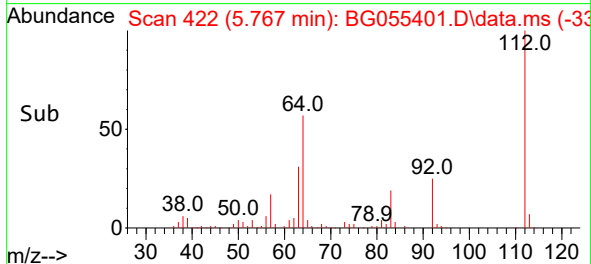
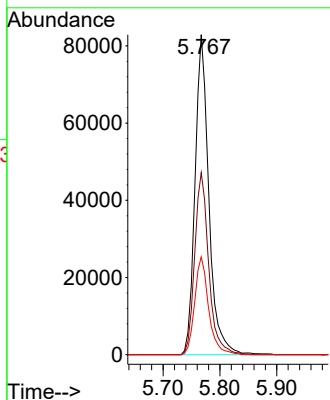
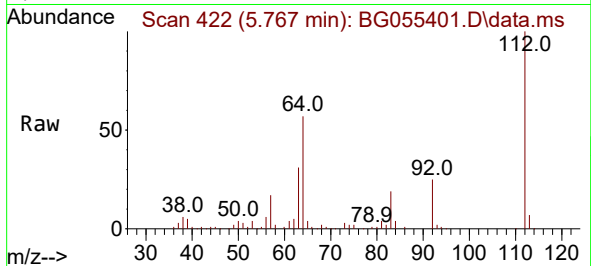




#5
2-Fluorophenol
Concen: 77.285 ng
RT: 5.767 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

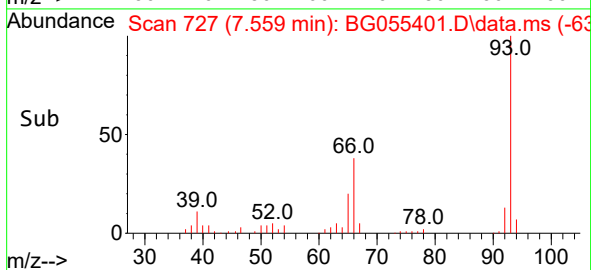
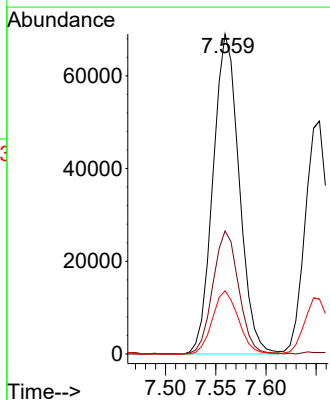
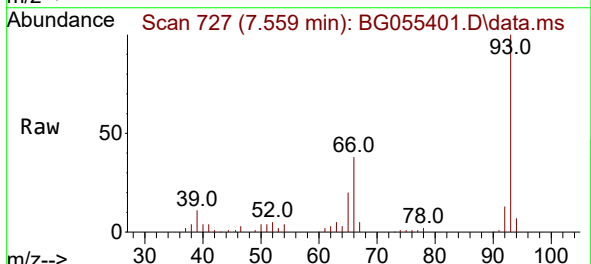
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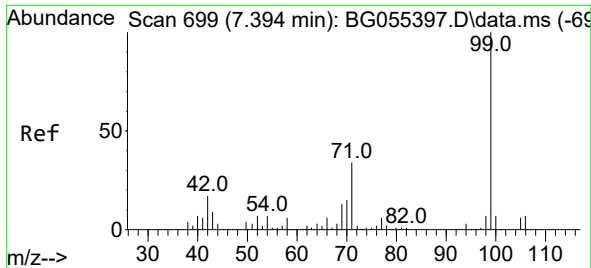
Tgt Ion:112 Resp: 140605
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 30.5 24.3 36.5



#6
Aniline
Concen: 38.172 ng
RT: 7.559 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion: 93 Resp: 124909
Ion Ratio Lower Upper
93 100
66 38.4 30.6 45.8
65 19.8 16.4 24.6

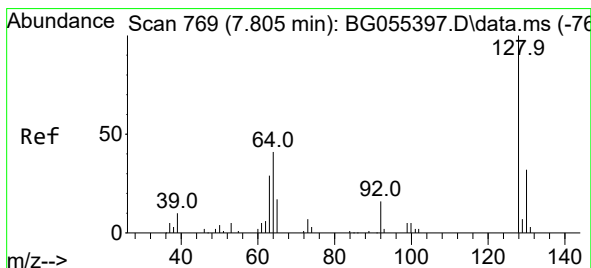
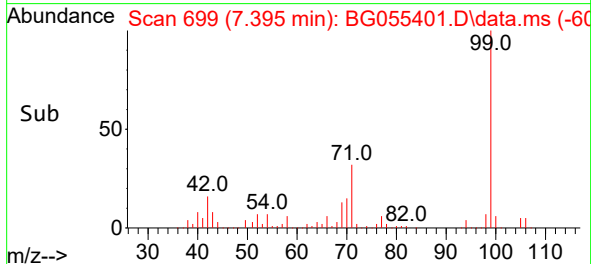
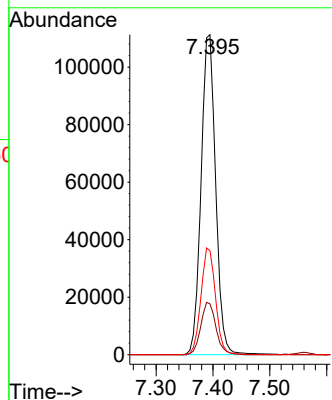
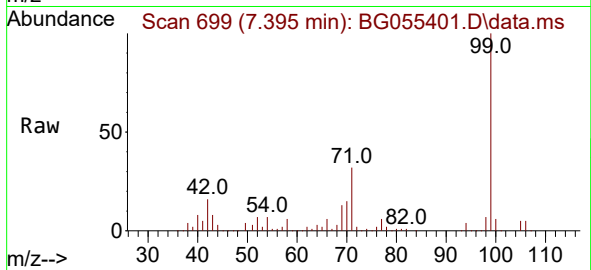




#7
Phenol-d6
Concen: 78.541 ng
RT: 7.395 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

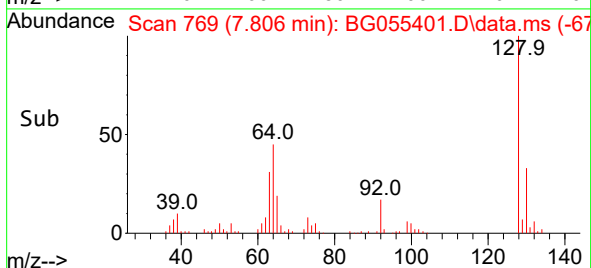
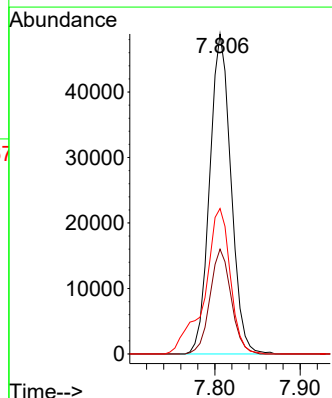
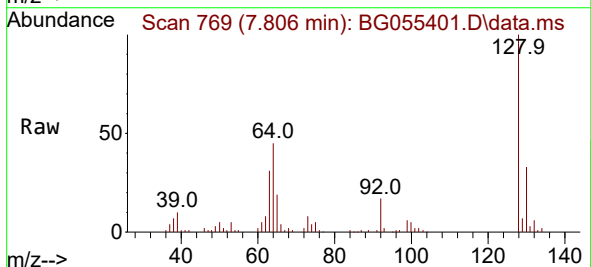
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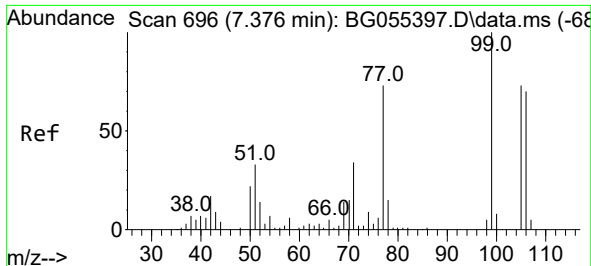
Tgt Ion: 99 Resp: 198152
Ion Ratio Lower Upper
99 100
42 15.9 13.5 20.3
71 32.5 27.4 41.0



#8
2-Chlorophenol
Concen: 38.266 ng
RT: 7.806 min Scan# 769
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion: 128 Resp: 84586
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 45.5 25.3 65.3

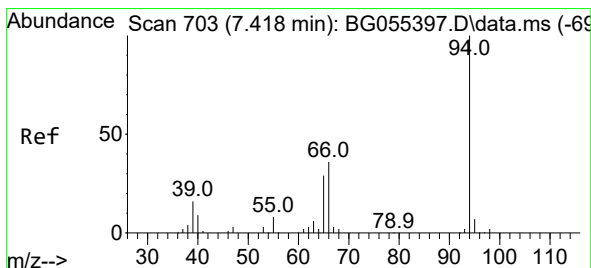
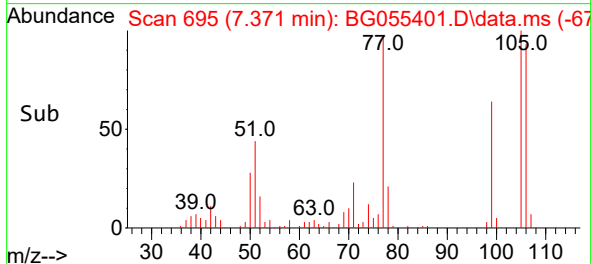
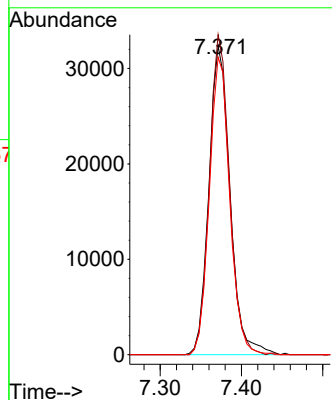
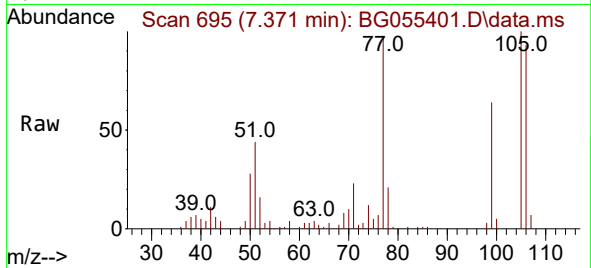




#9
Benzaldehyde
Concen: 39.366 ng
RT: 7.371 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

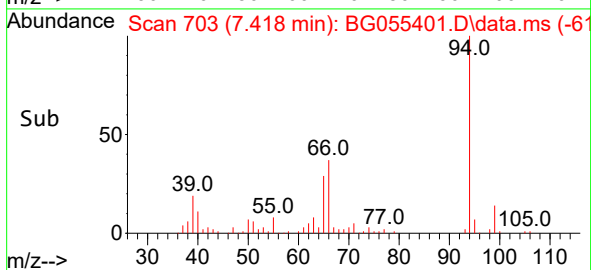
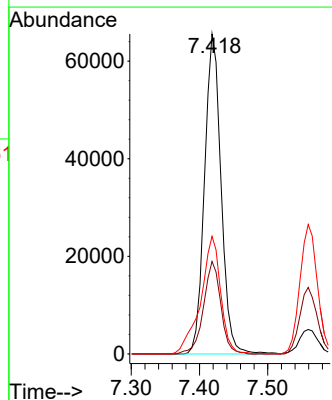
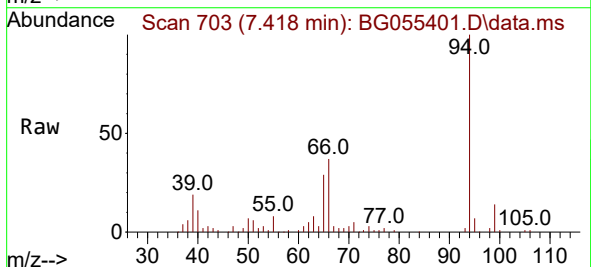
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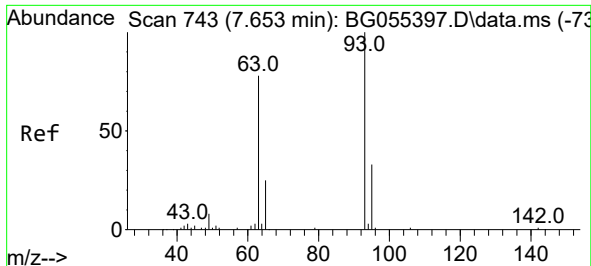
Tgt Ion: 77 Resp: 58389
Ion Ratio Lower Upper
77 100
105 103.6 79.7 119.7
106 96.3 75.4 115.4



#10
Phenol
Concen: 38.677 ng
RT: 7.418 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG055401.D
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Tgt Ion: 94 Resp: 110446
Ion Ratio Lower Upper
94 100
65 28.9 9.0 49.0
66 36.8 17.6 57.6

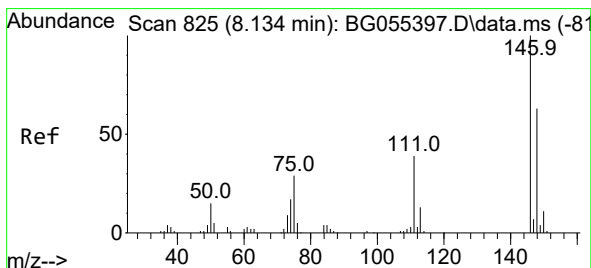
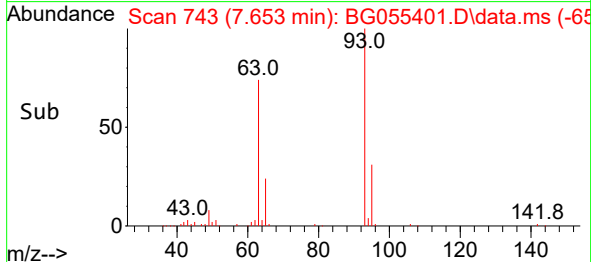
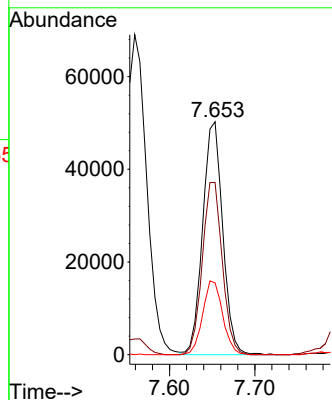
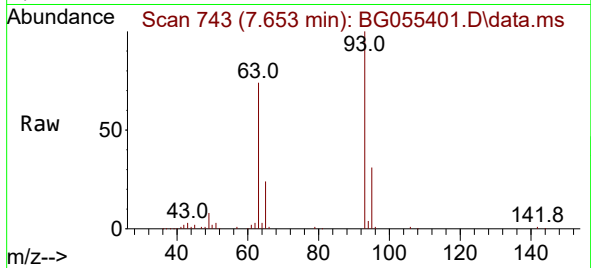




#11
bis(2-Chloroethyl)ether
Concen: 38.458 ng
RT: 7.653 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

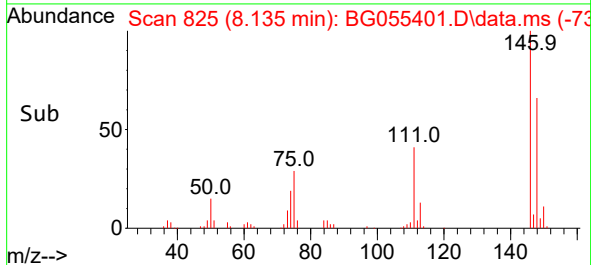
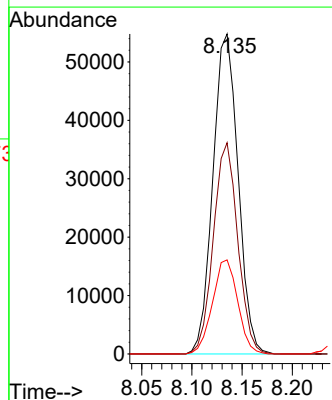
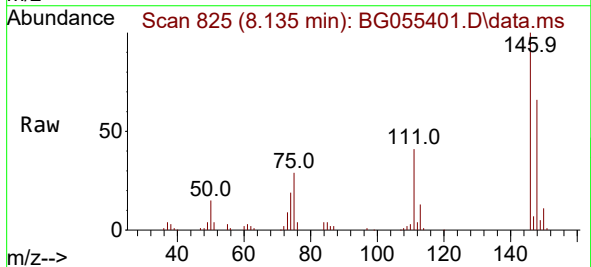
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

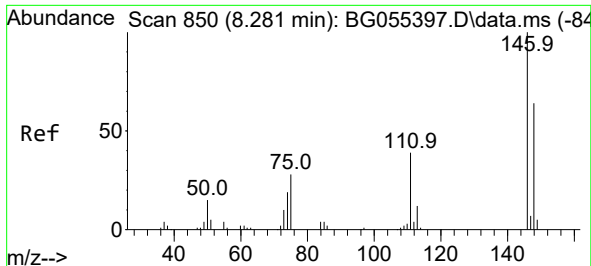
Tgt Ion: 93 Resp: 82163
Ion Ratio Lower Upper
93 100
63 73.9 57.4 97.4
95 30.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.119 ng
RT: 8.135 min Scan# 825
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion: 146 Resp: 95506
Ion Ratio Lower Upper
146 100
148 66.0 50.6 75.8
75 29.4 22.8 34.2

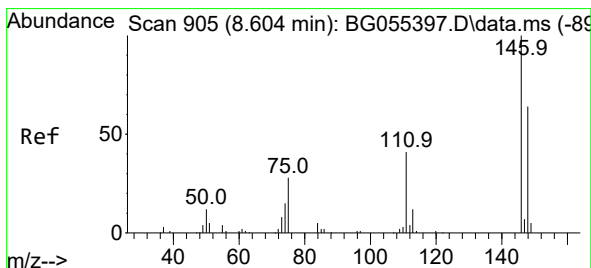
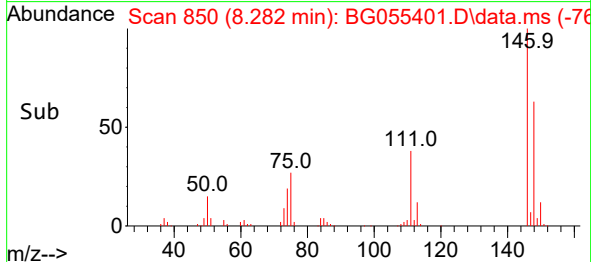
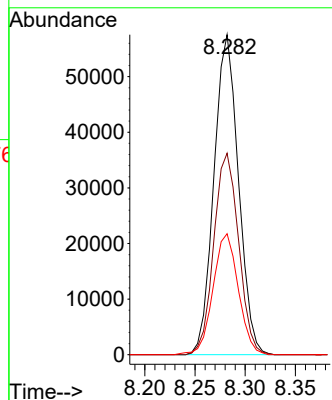
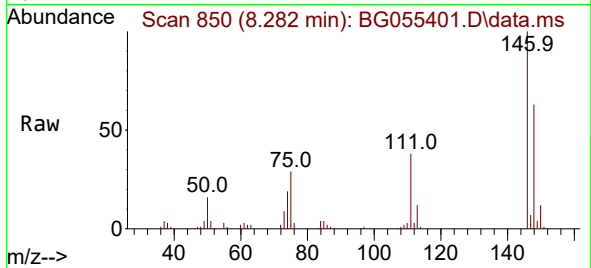




#13
1,4-Dichlorobenzene
Concen: 38.288 ng
RT: 8.282 min Scan# 850
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

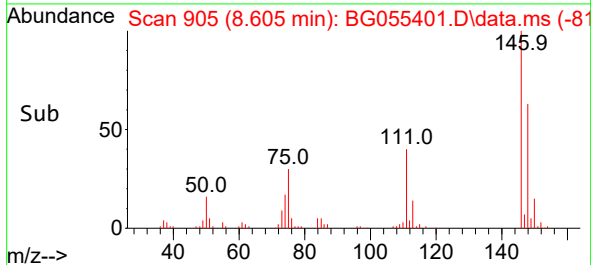
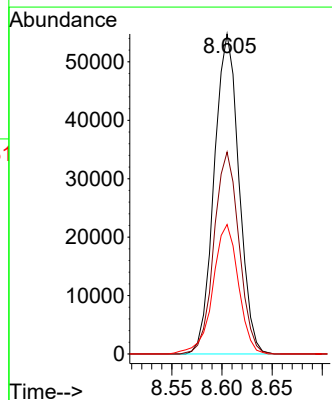
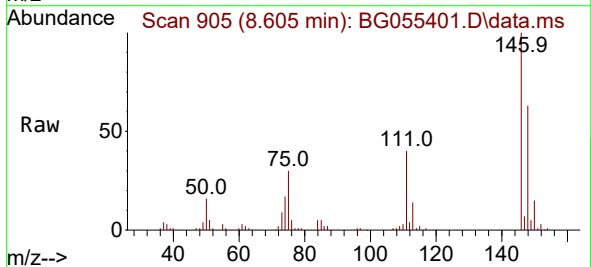
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

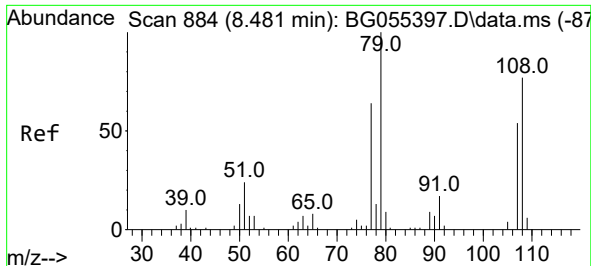
Tgt Ion:146 Resp: 97705
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 37.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.441 ng
RT: 8.605 min Scan# 905
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:146 Resp: 93895
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 40.4 33.2 49.8

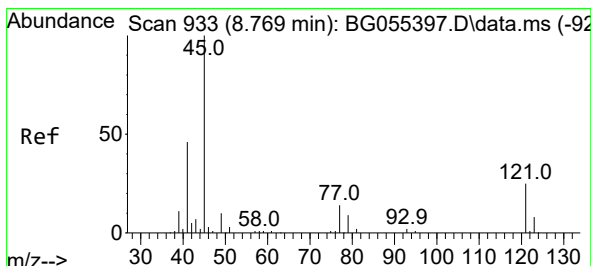
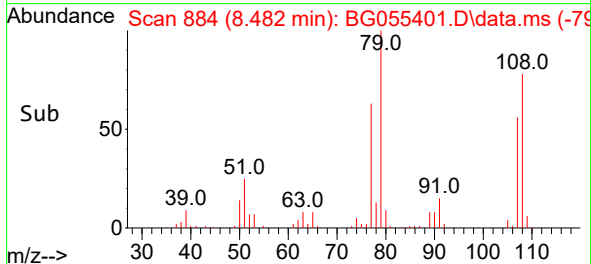
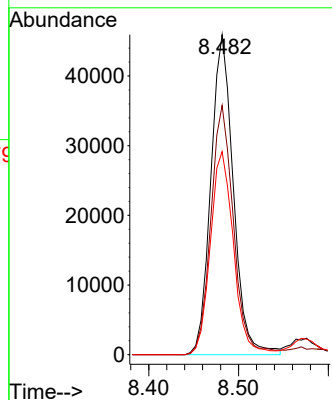
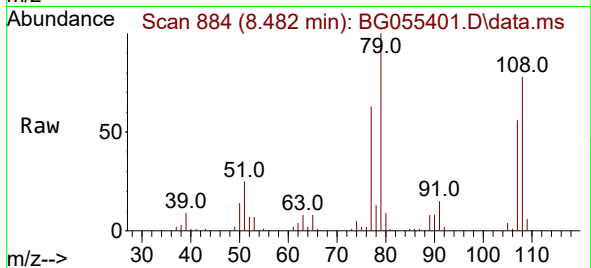




#15
Benzyl Alcohol
Concen: 39.722 ng
RT: 8.482 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

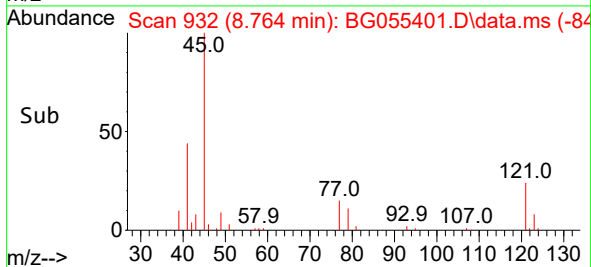
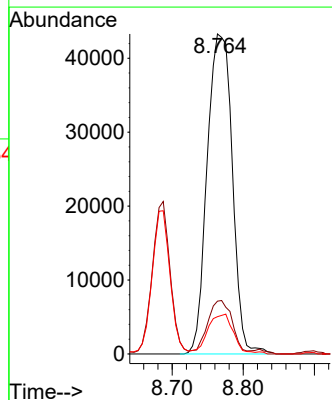
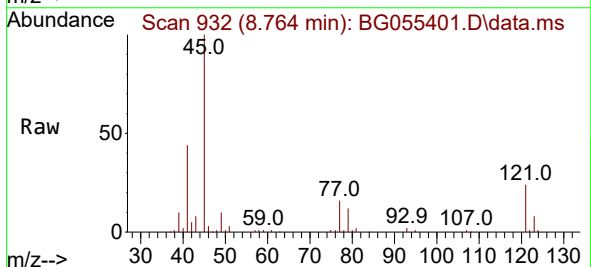
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

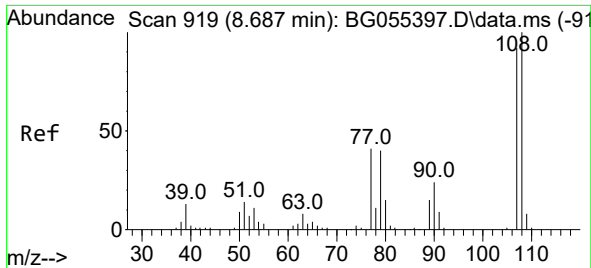
Tgt Ion: 79 Resp: 79928
Ion Ratio Lower Upper
79 100
108 77.9 61.6 92.4
77 63.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.465 ng
RT: 8.764 min Scan# 932
Delta R.T. -0.005 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion: 45 Resp: 106492
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.6
79 11.6 0.0 31.3

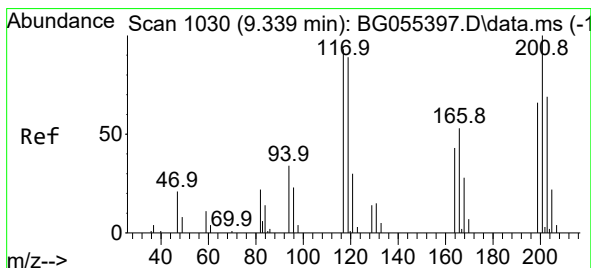
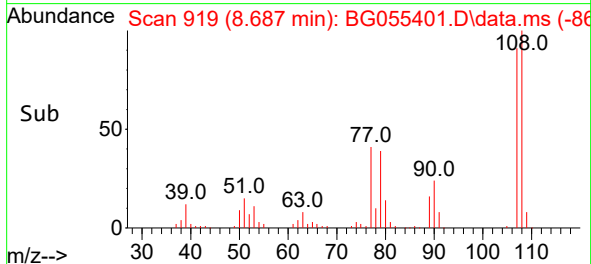
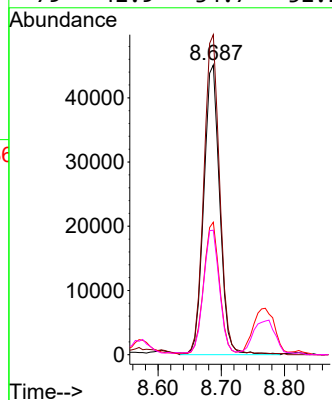
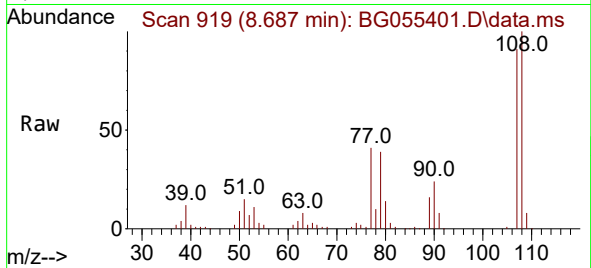




#17
2-Methylphenol
Concen: 38.408 ng
RT: 8.687 min Scan# 919
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

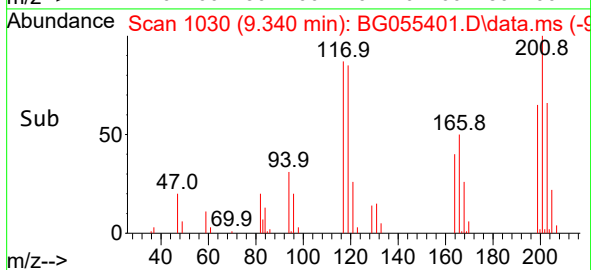
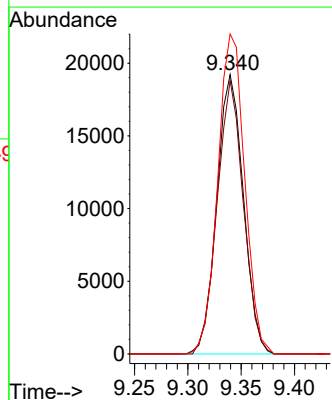
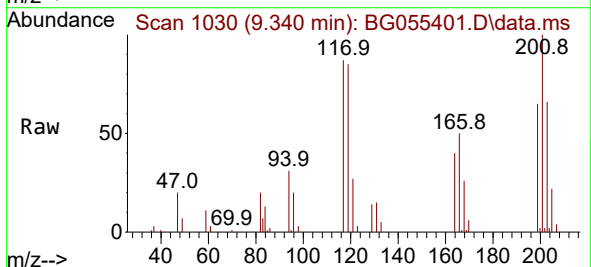
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

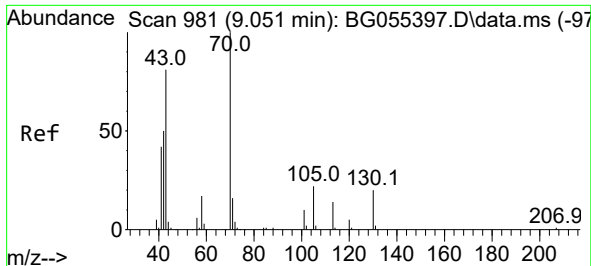
Tgt Ion:	107	Resp:	78914
Ion	Ratio	Lower	Upper
107	100		
108	110.4	86.9	130.3
77	45.7	36.1	54.1
79	42.9	34.7	52.1



#18
Hexachloroethane
Concen: 38.278 ng
RT: 9.340 min Scan# 1030
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:	117	Resp:	33322
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.5	114.7
201	114.6	86.1	129.1



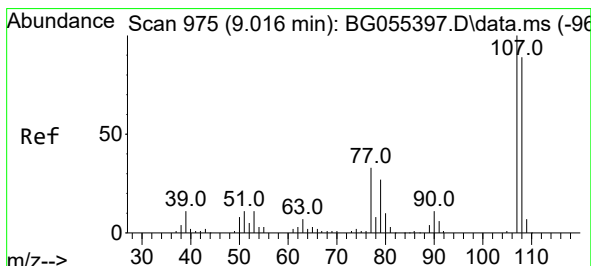
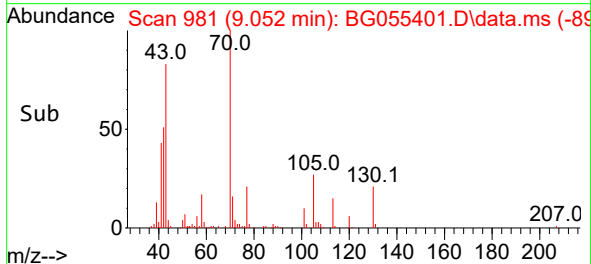
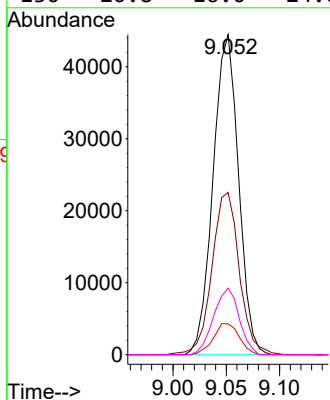
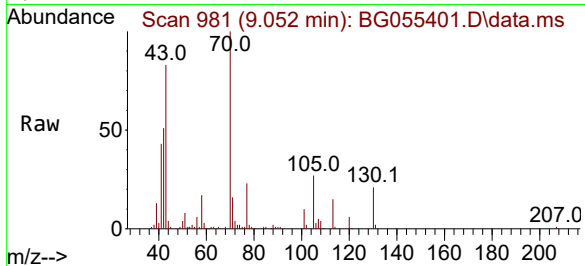


#19
n-Nitroso-di-n-propylamine
Concen: 37.465 ng
RT: 9.052 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Instrument :
BNA_G
ClientSampleId :
ICVBG110122

Tgt Ion: 70 Resp: 73859

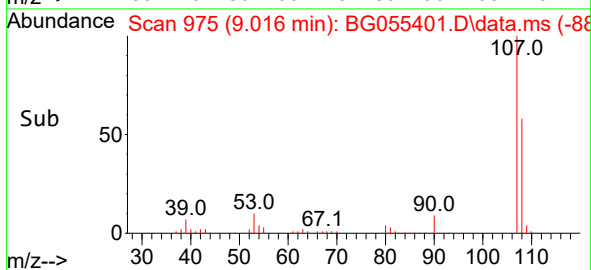
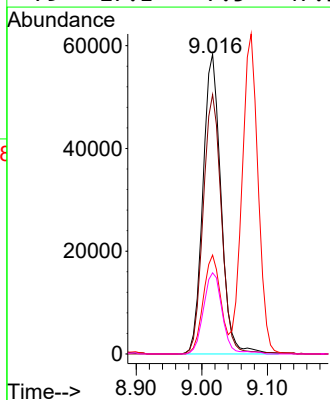
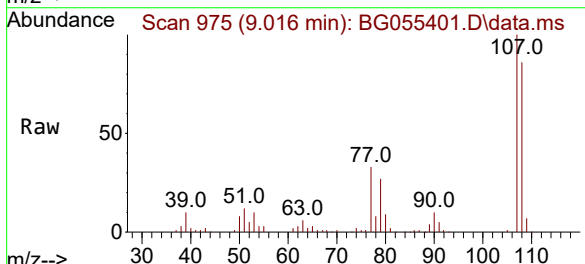
Ion	Ratio	Lower	Upper
70	100		
42	50.7	40.6	61.0
101	9.7	7.8	11.6
130	20.8	16.0	24.0

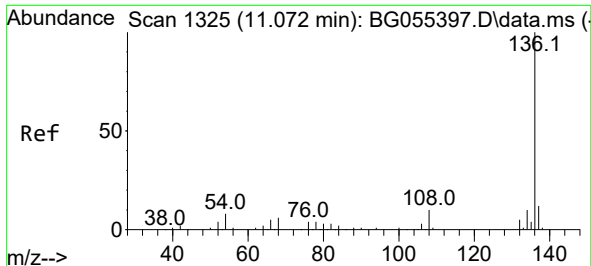


#20
3+4-Methylphenols
Concen: 38.231 ng
RT: 9.016 min Scan# 975
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion: 107 Resp: 111611

Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.1	109.1
77	33.0	12.8	52.8
79	27.1	7.5	47.5

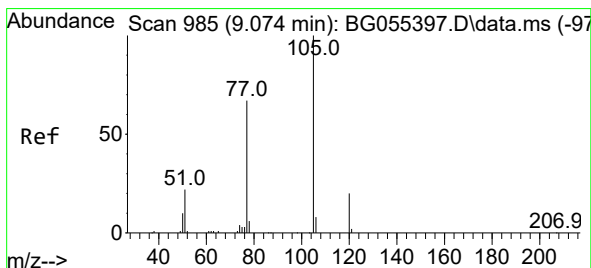
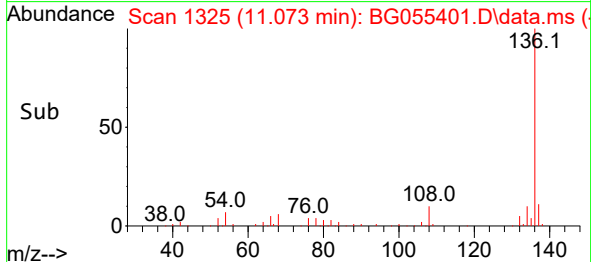
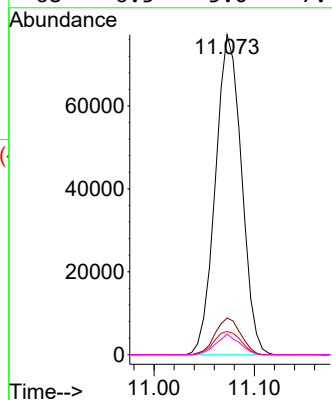
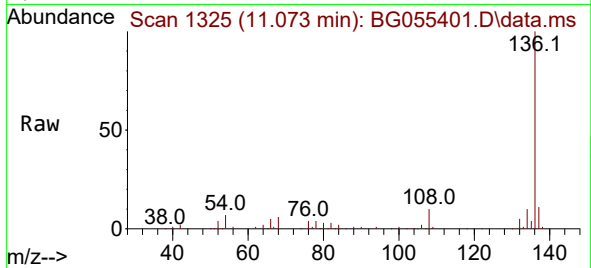




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

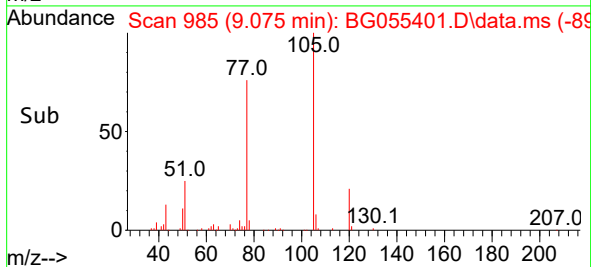
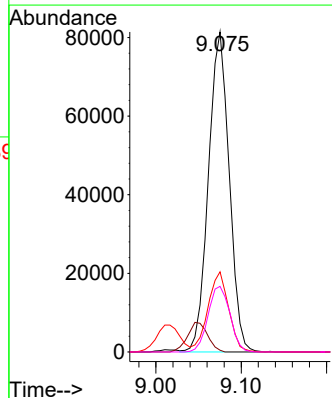
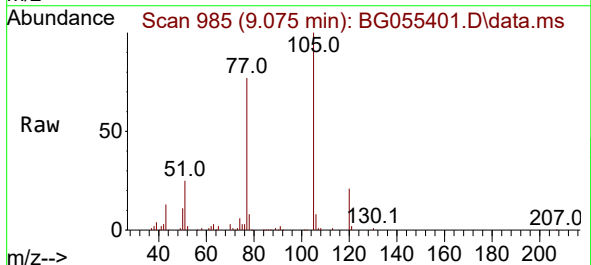
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

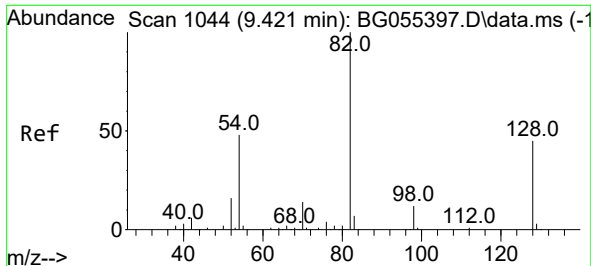
Tgt Ion:	136	Resp:	139087
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.2
54	7.2	6.1	9.1
68	6.5	5.0	7.4



#22
Acetophenone
Concen: 37.785 ng
RT: 9.075 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:	105	Resp:	137749
Ion Ratio	Lower	Upper	
105	100		
71	0.6	0.5	0.7
51	25.0	19.6	29.4
120	20.5	16.3	24.5

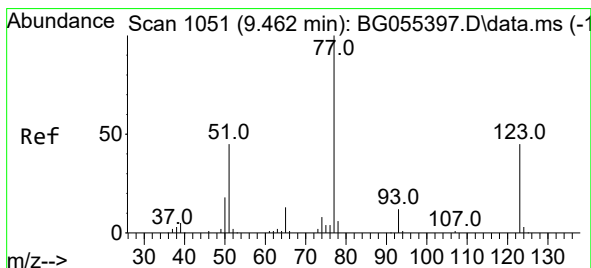
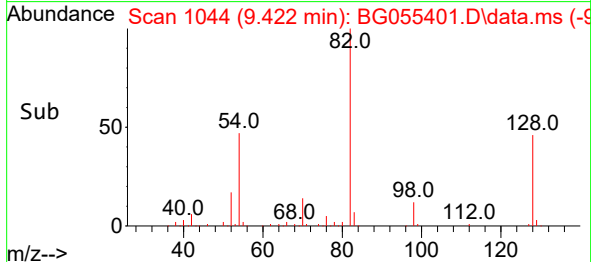
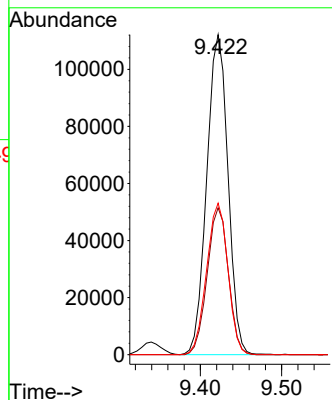
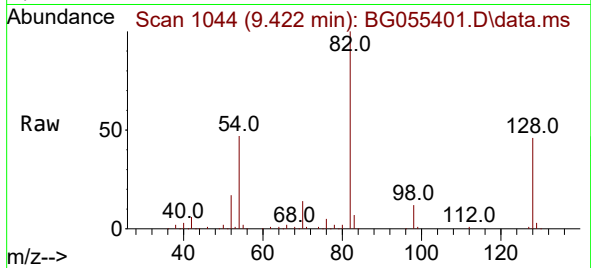




#23
Nitrobenzene-d5
Concen: 78.072 ng
RT: 9.422 min Scan# 1044
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

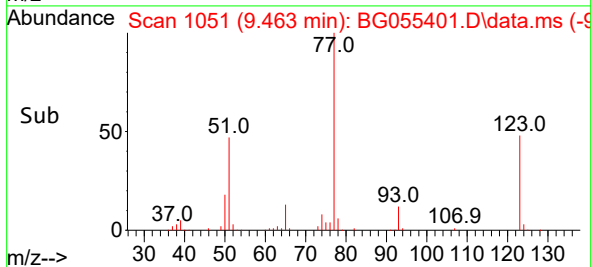
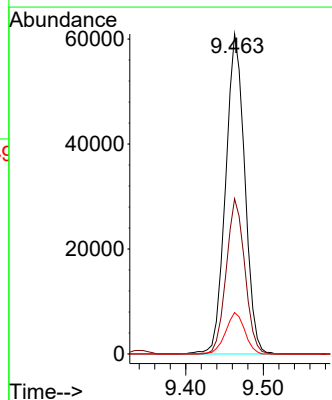
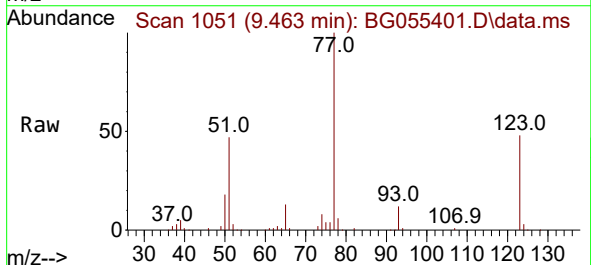
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

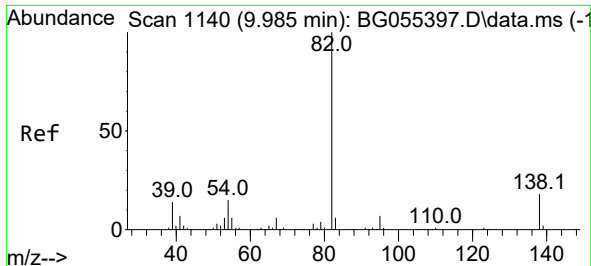
Tgt Ion: 82 Resp: 203750
Ion Ratio Lower Upper
82 100
128 45.9 35.8 53.8
54 47.4 38.1 57.1



#24
Nitrobenzene
Concen: 38.471 ng
RT: 9.463 min Scan# 1051
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion: 77 Resp: 104676
Ion Ratio Lower Upper
77 100
123 48.5 35.8 53.8
65 13.0 10.2 15.4

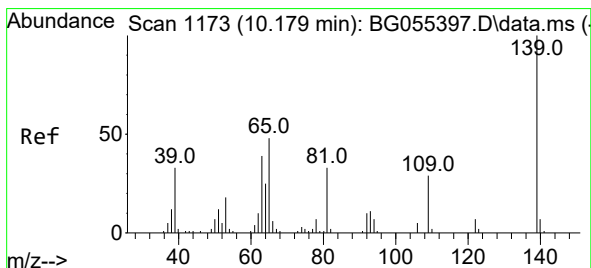
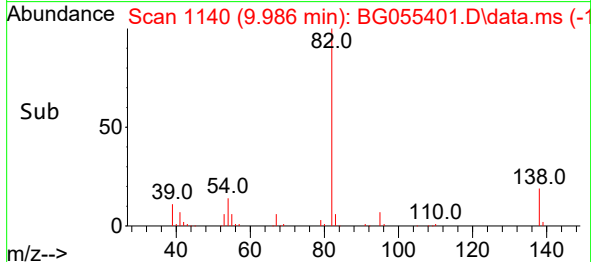
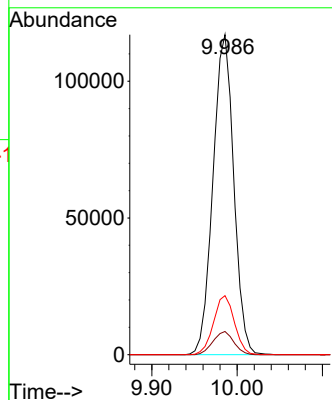
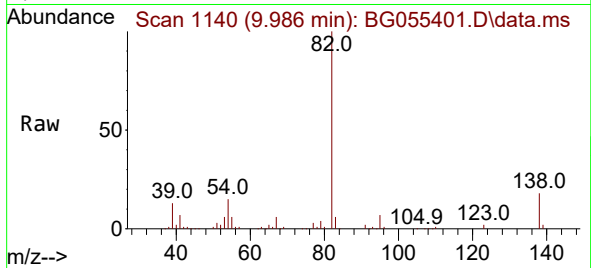




#25
Isophorone
Concen: 38.242 ng
RT: 9.986 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

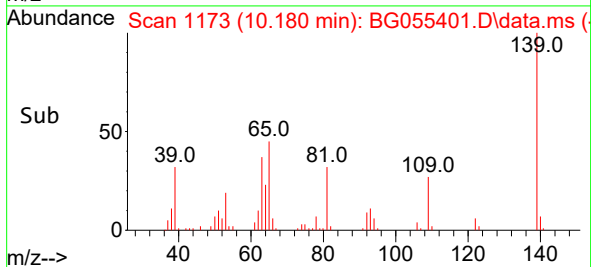
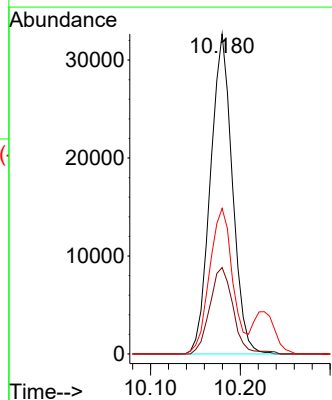
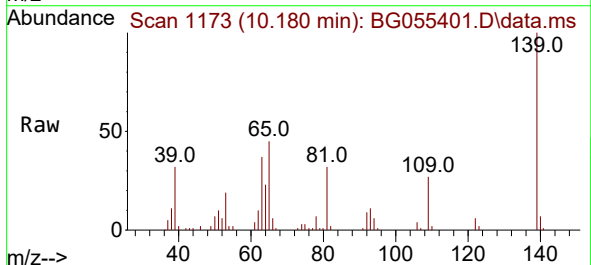
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

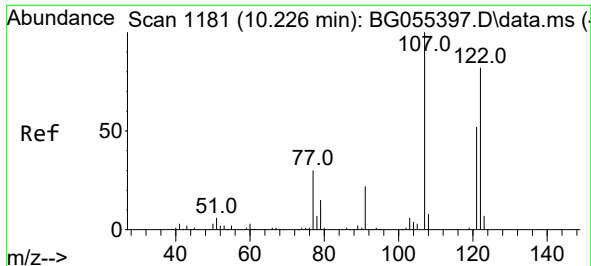
Tgt Ion: 82 Resp: 197655
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 39.539 ng
RT: 10.180 min Scan# 1173
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:139 Resp: 55396
Ion Ratio Lower Upper
139 100
109 27.0 22.9 34.3
65 45.5 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 38.529 ng

RT: 10.227 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

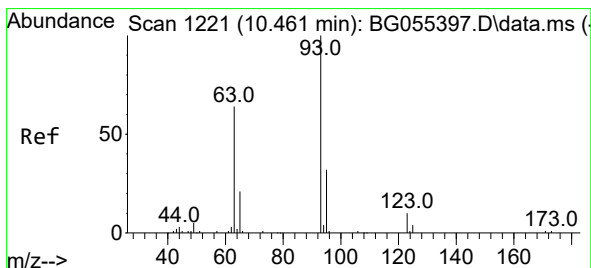
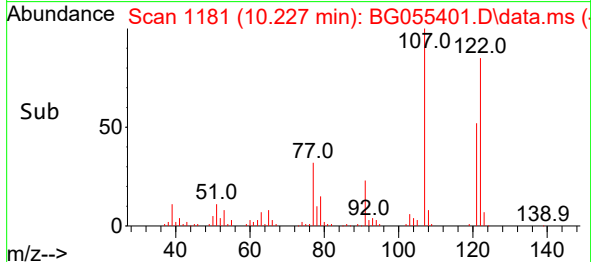
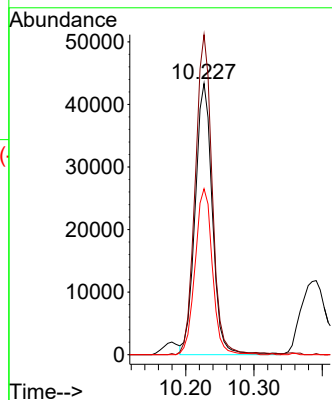
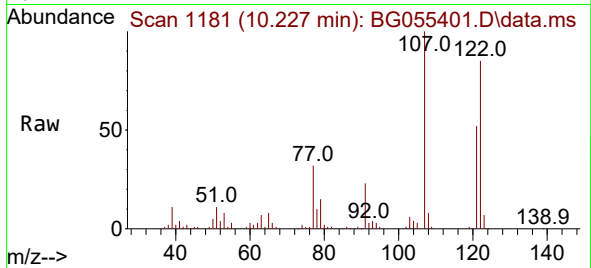
Tgt Ion:122 Resp: 75688

Ion Ratio Lower Upper

122 100

107 118.0 95.4 143.2

121 61.2 49.5 74.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.178 ng

RT: 10.456 min Scan# 1220

Delta R.T. -0.005 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

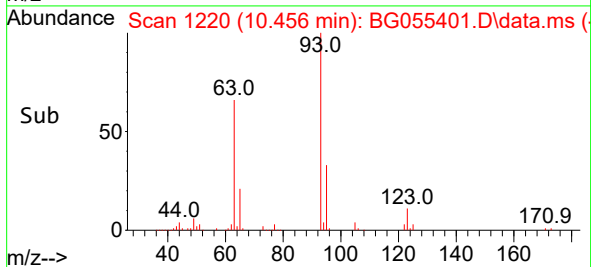
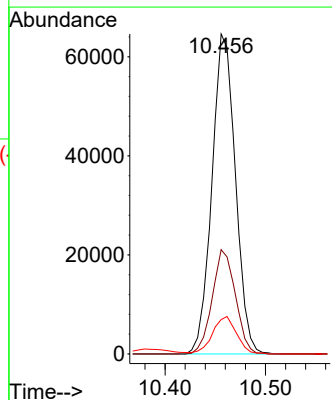
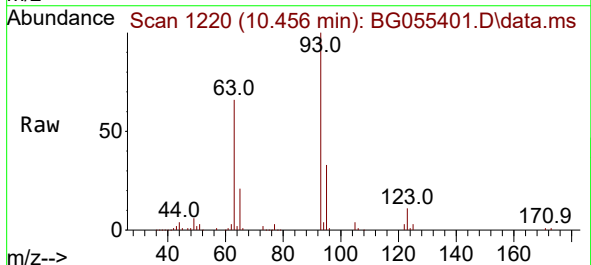
Tgt Ion: 93 Resp: 105100

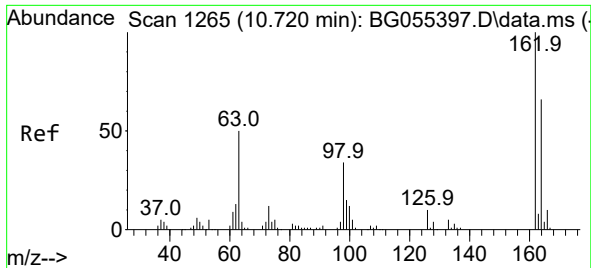
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

123 10.7 8.4 12.6

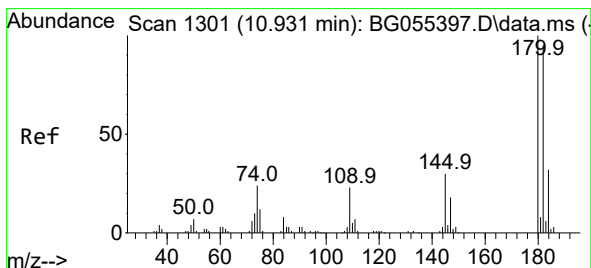
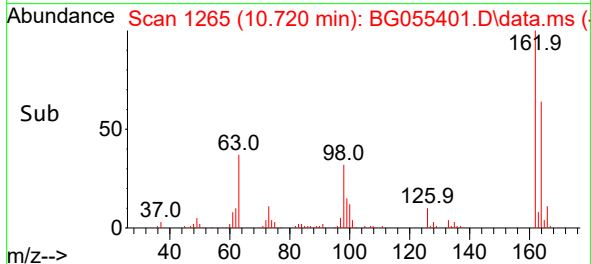
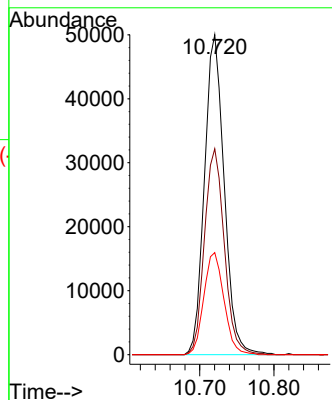
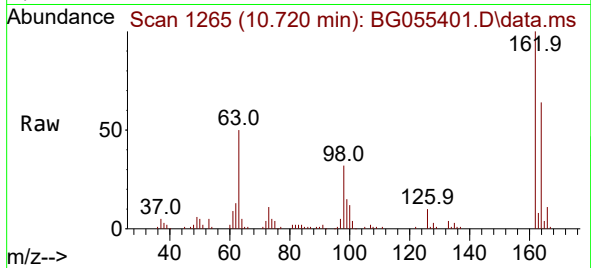




#29
2,4-Dichlorophenol
Concen: 38.628 ng
RT: 10.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

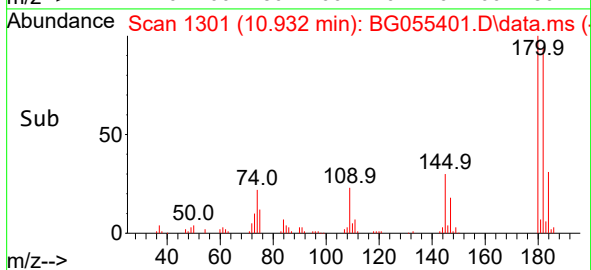
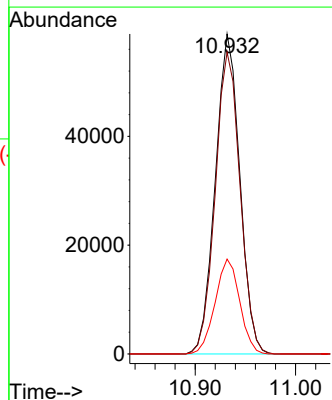
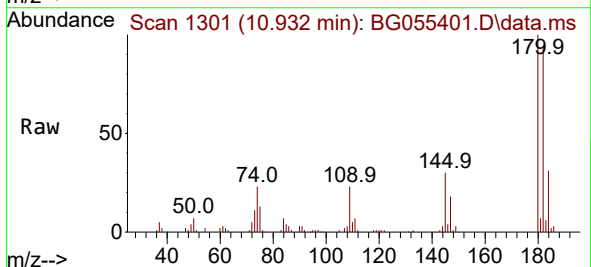
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

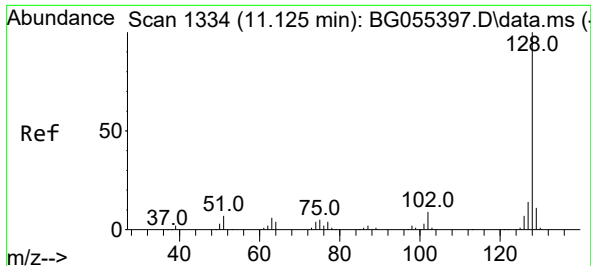
Tgt Ion:162 Resp: 92566
Ion Ratio Lower Upper
162 100
164 64.4 46.1 86.1
98 31.9 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 38.355 ng
RT: 10.932 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:180 Resp: 99527
Ion Ratio Lower Upper
180 100
182 94.3 76.2 114.2
145 29.6 23.9 35.9

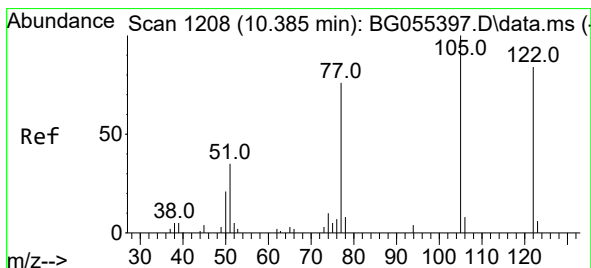
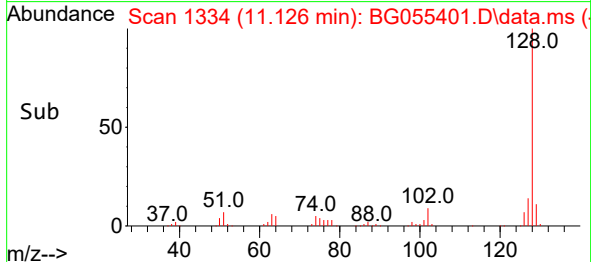
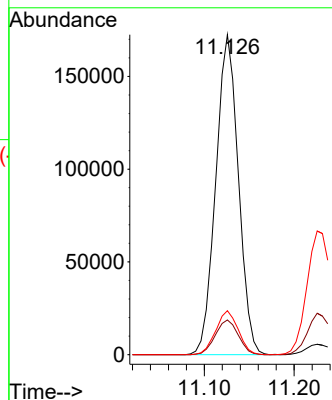
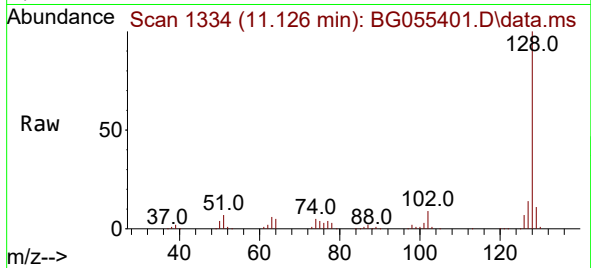




#31
Naphthalene
Concen: 38.474 ng
RT: 11.126 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

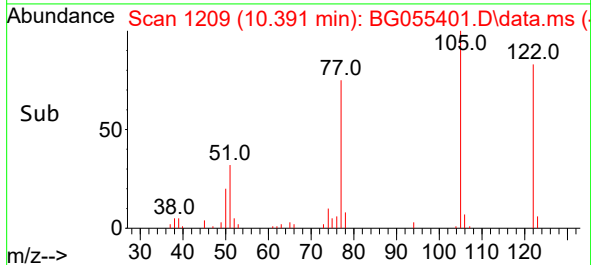
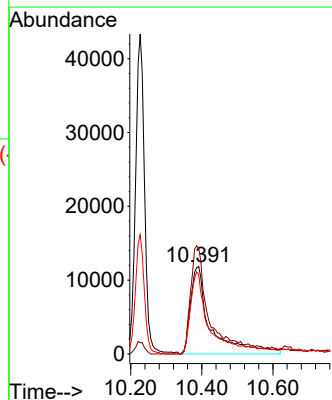
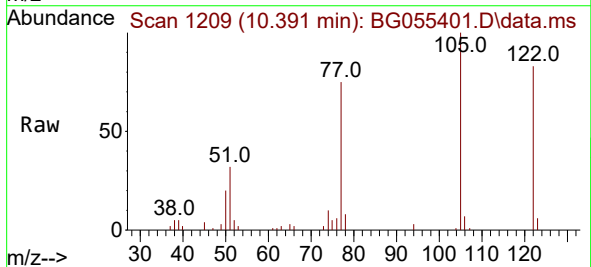
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

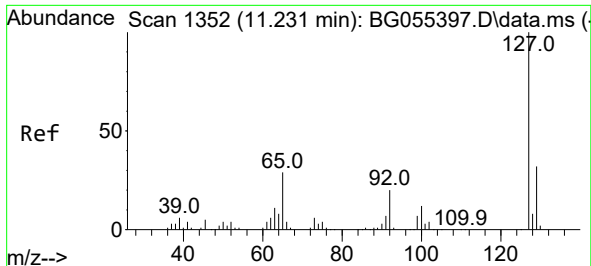
Tgt Ion:128 Resp: 301286
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 40.946 ng
RT: 10.391 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:122 Resp: 46677
Ion Ratio Lower Upper
122 100
105 120.8 97.4 137.4
77 90.5 69.5 109.5

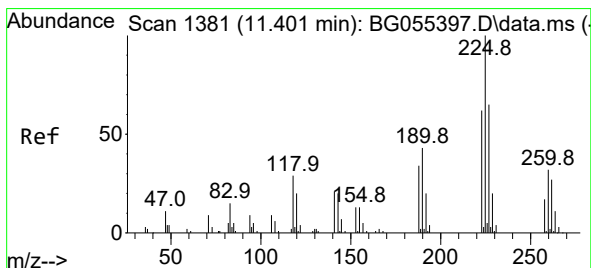
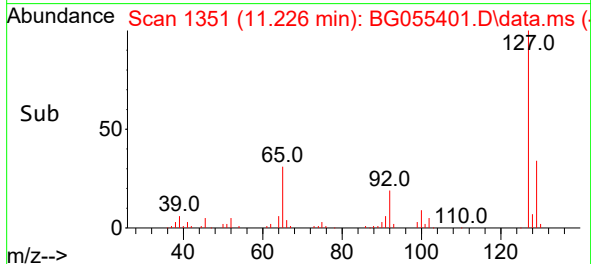
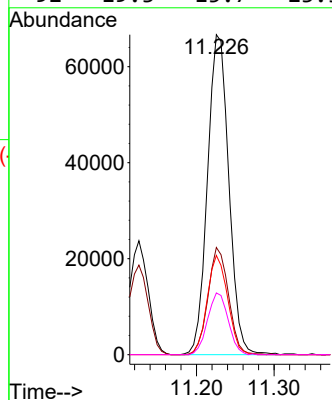
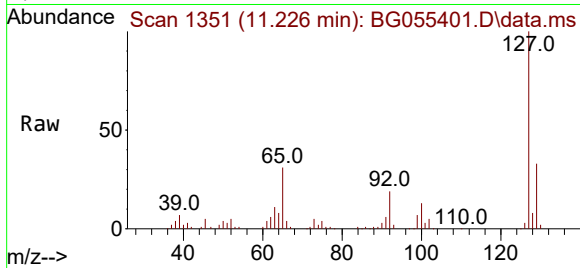




#33
4-Chloroaniline
Concen: 39.195 ng
RT: 11.226 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

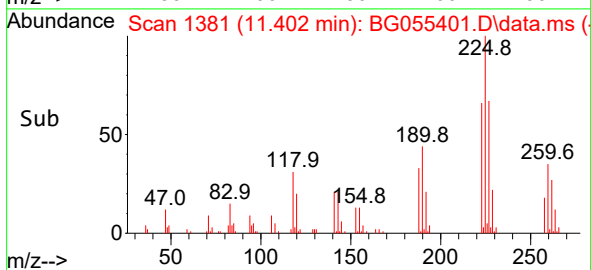
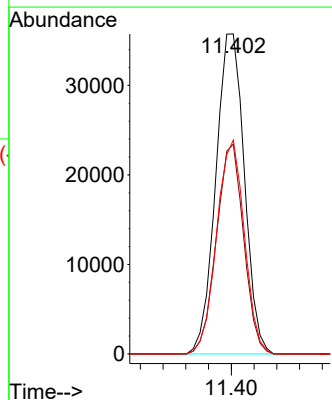
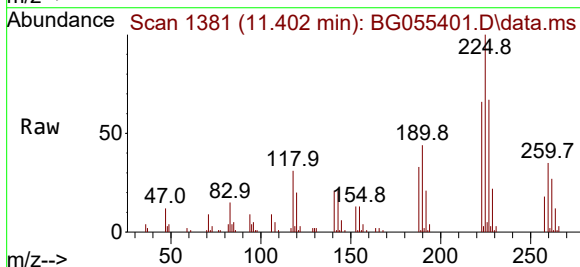
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

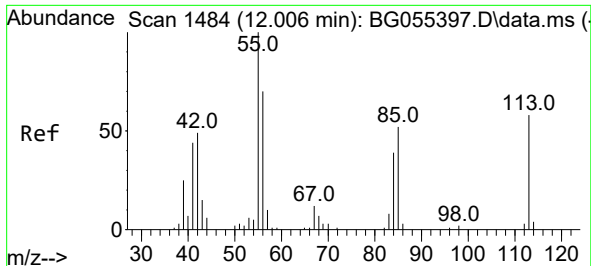
Tgt Ion:	127	Resp:	127536
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	31.0	23.0	34.4
92	19.3	15.7	23.5



#34
Hexachlorobutadiene
Concen: 38.721 ng
RT: 11.402 min Scan# 1381
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:	225	Resp:	62456
Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.9	74.9
227	66.8	51.9	77.9

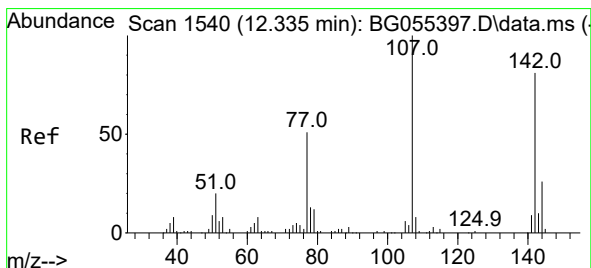
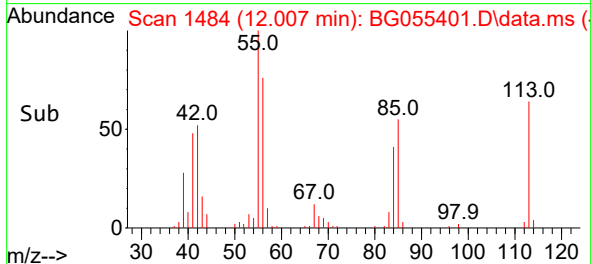
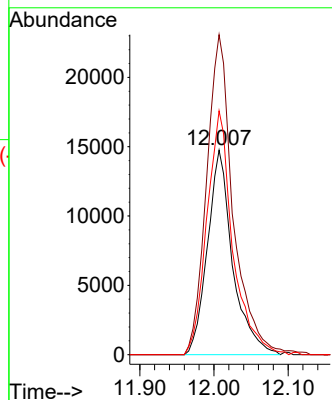
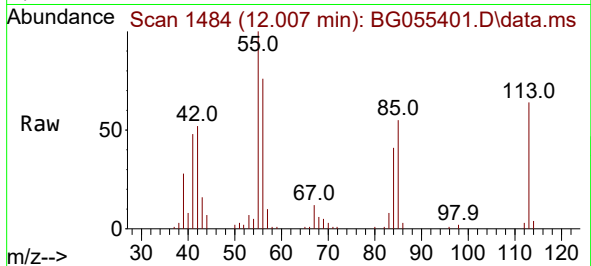




#35
 Caprolactam
 Concen: 39.156 ng
 RT: 12.007 min Scan# 1484
 Delta R.T. 0.001 min
 Lab File: BG055401.D
 Acq: 1 Nov 2022 19:53

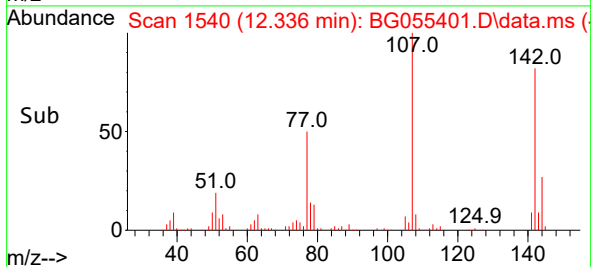
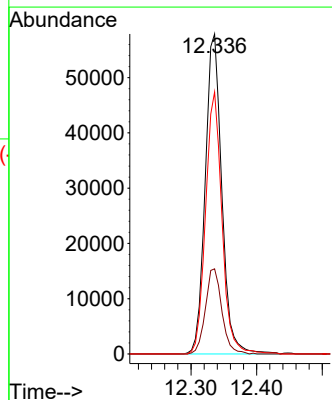
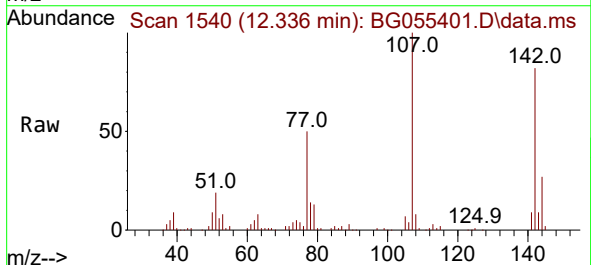
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110122

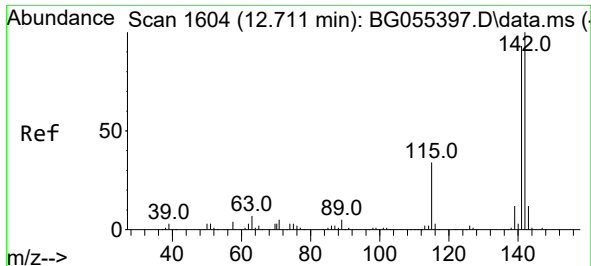
Tgt Ion:113 Resp: 34741
 Ion Ratio Lower Upper
 113 100
 55 156.5 152.6 192.6
 56 119.3 100.5 140.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.786 ng
 RT: 12.336 min Scan# 1540
 Delta R.T. 0.001 min
 Lab File: BG055401.D
 Acq: 1 Nov 2022 19:53

Tgt Ion:107 Resp: 101769
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.6 31.0
 142 81.8 64.7 97.1





#37

2-Methylnaphthalene

Concen: 38.460 ng

RT: 12.712 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

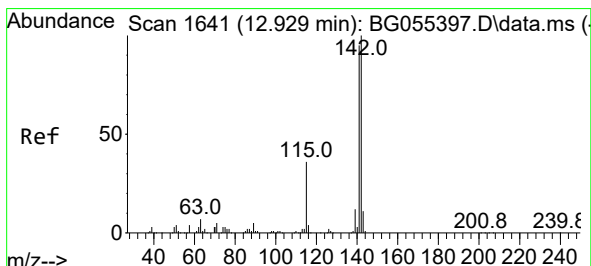
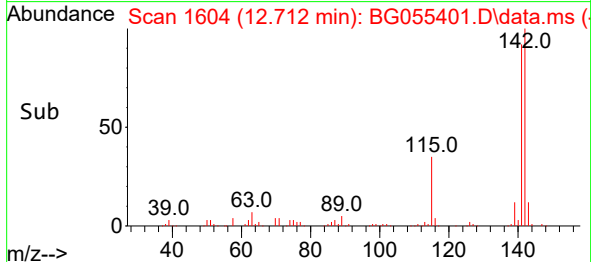
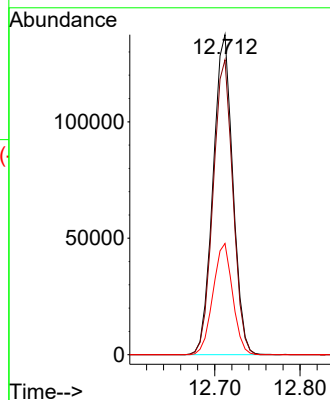
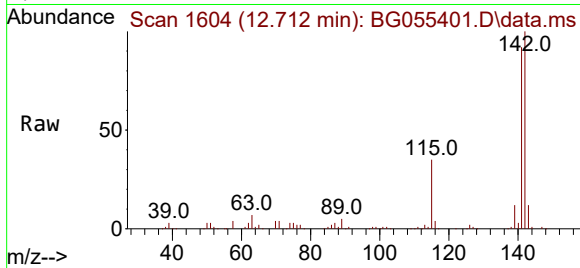
Tgt Ion:142 Resp: 221230

Ion Ratio Lower Upper

142 100

141 92.1 74.5 111.7

115 34.8 27.4 41.2



#38

1-Methylnaphthalene

Concen: 38.071 ng

RT: 12.929 min Scan# 1641

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

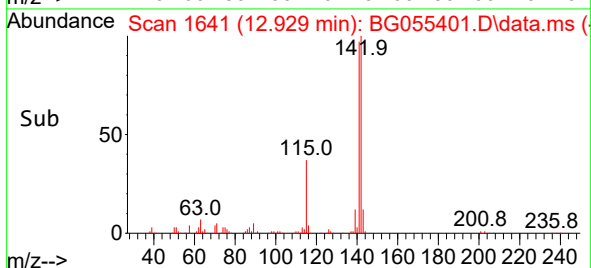
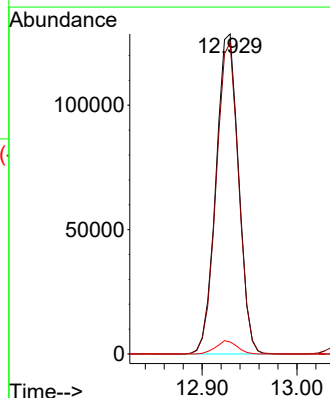
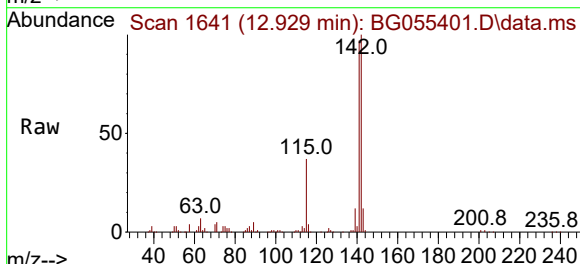
Tgt Ion:142 Resp: 213591

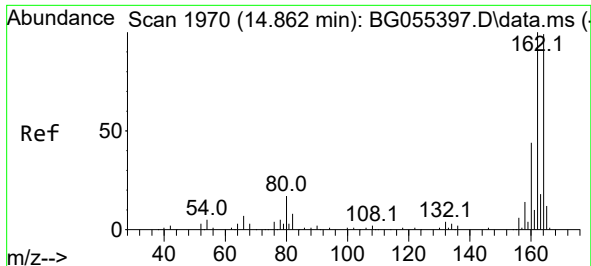
Ion Ratio Lower Upper

142 100

141 97.3 76.1 114.1

116 3.7 3.0 4.4

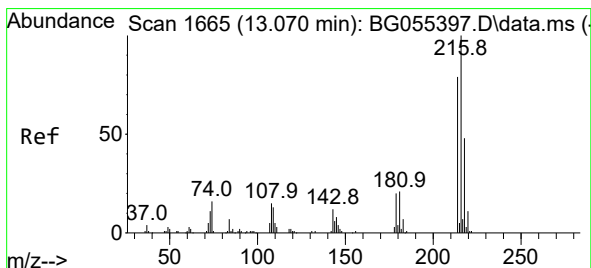
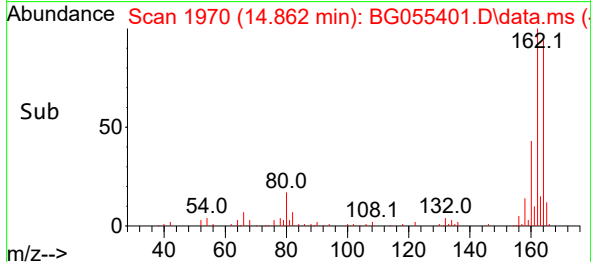
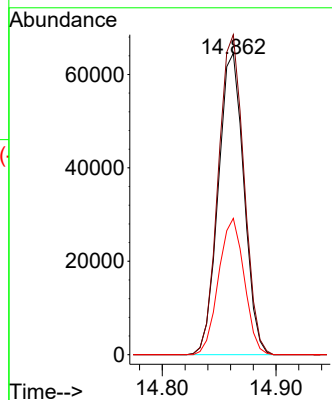
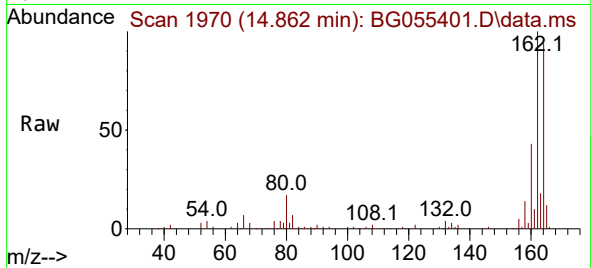




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

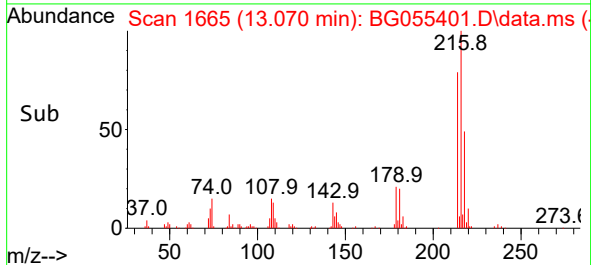
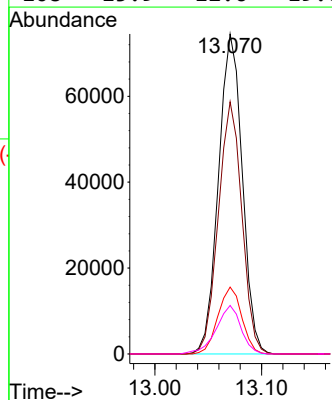
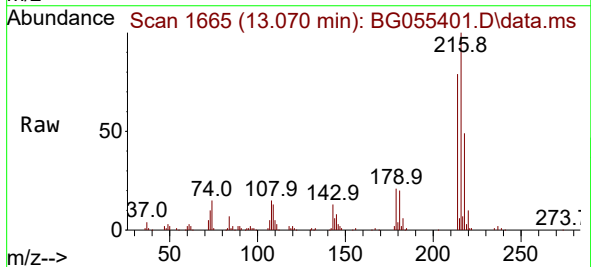
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

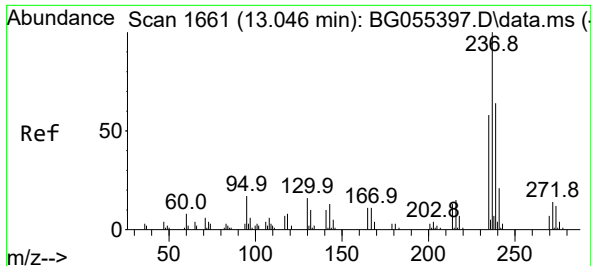
Tgt Ion:164 Resp: 100862
Ion Ratio Lower Upper
164 100
162 106.1 81.1 121.7
160 45.2 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.664 ng
RT: 13.070 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

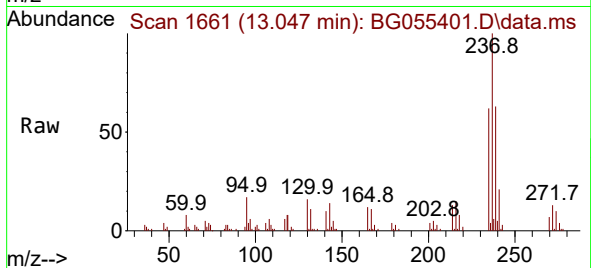
Tgt Ion:216 Resp: 115197
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 20.9 16.6 24.8
108 15.9 12.6 19.0



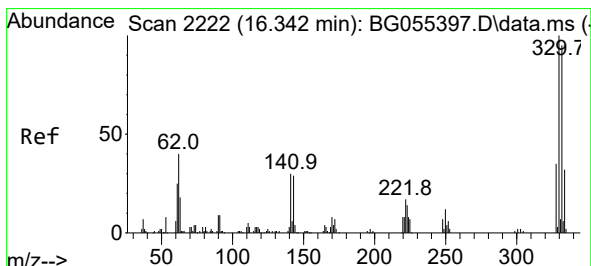
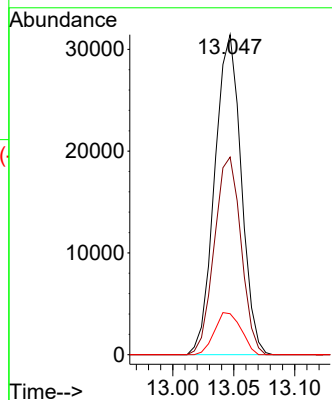
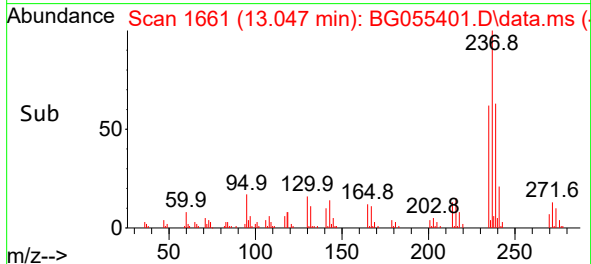


#41
Hexachlorocyclopentadiene
Concen: 37.190 ng
RT: 13.047 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

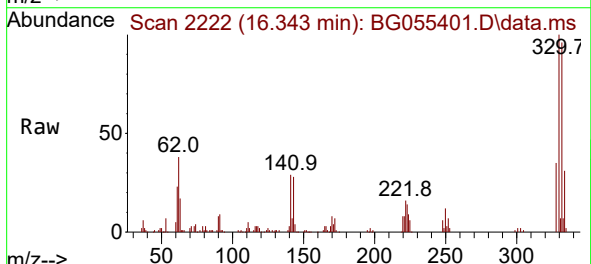
Instrument :
BNA_G
ClientSampleId :
ICVBG110122



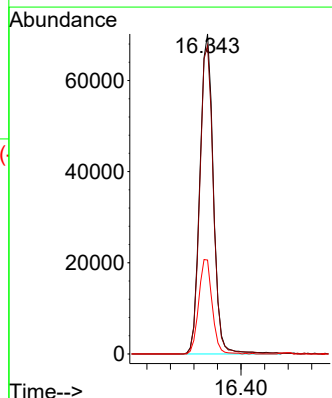
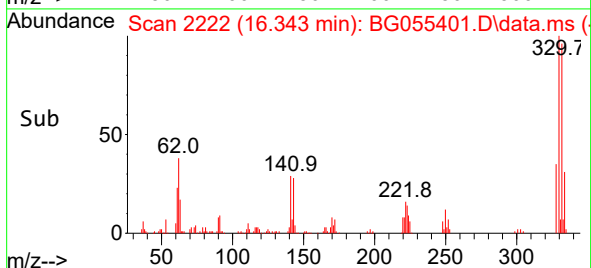
Tgt Ion:237 Resp: 47514
Ion Ratio Lower Upper
237 100
235 61.8 38.1 78.1
272 12.8 0.0 33.7

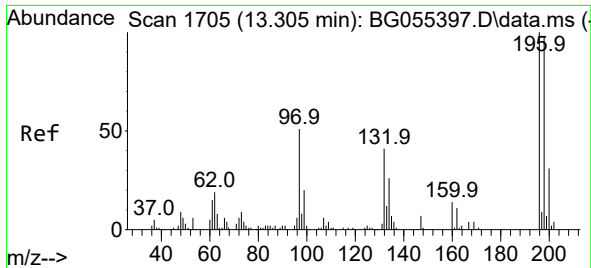


#42
2,4,6-Tribromophenol
Concen: 80.899 ng
RT: 16.343 min Scan# 2222
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53



Tgt Ion:330 Resp: 111300
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 29.5 24.2 36.2

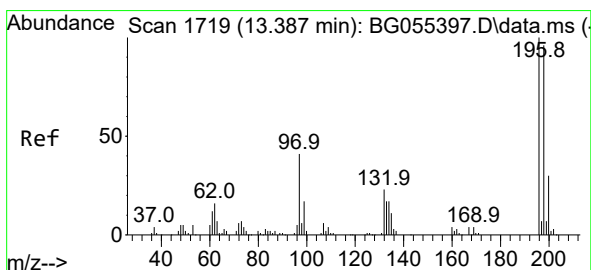
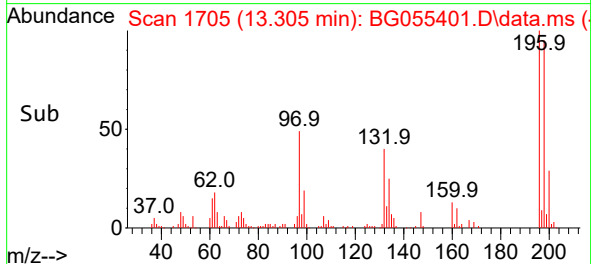
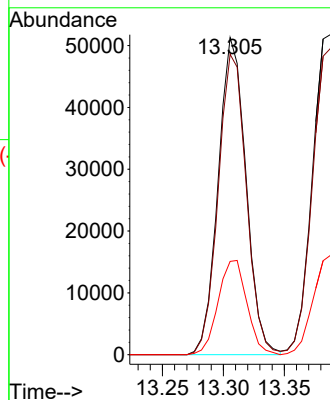
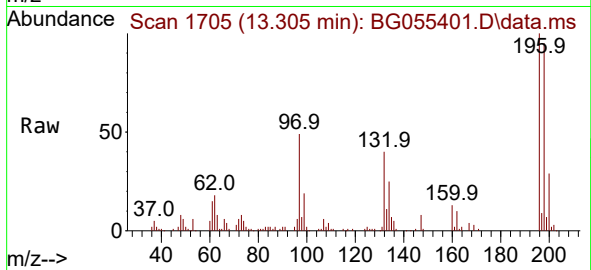




#43
2,4,6-Trichlorophenol
Concen: 39.281 ng
RT: 13.305 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

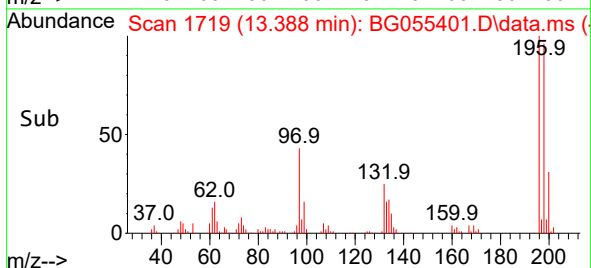
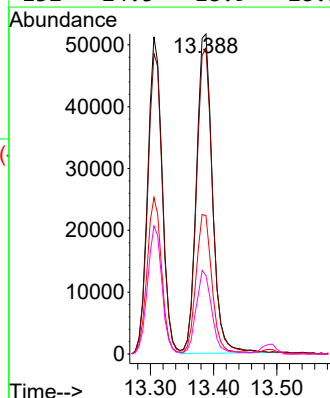
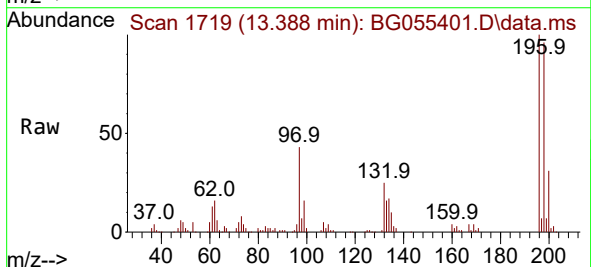
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

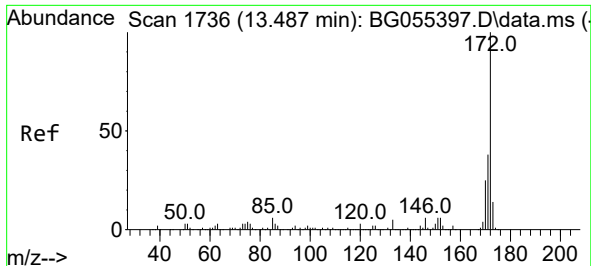
Tgt Ion:196 Resp: 81503
Ion Ratio Lower Upper
196 100
198 94.7 78.8 118.2
200 29.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.223 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:196 Resp: 90649
Ion Ratio Lower Upper
196 100
198 95.7 76.9 115.3
97 43.3 33.1 49.7
132 24.5 18.9 28.3

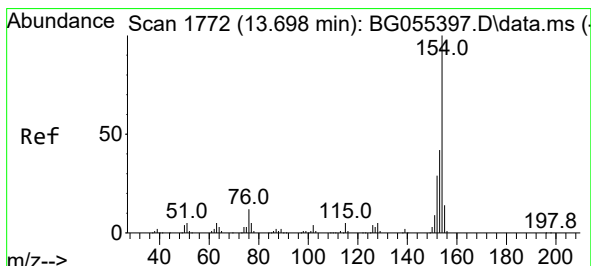
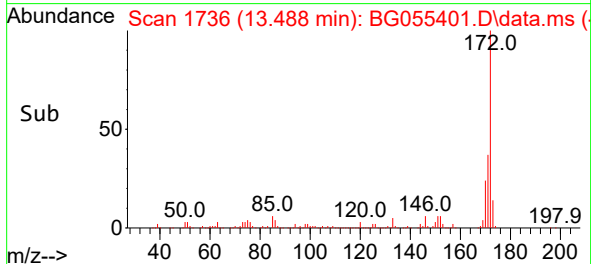
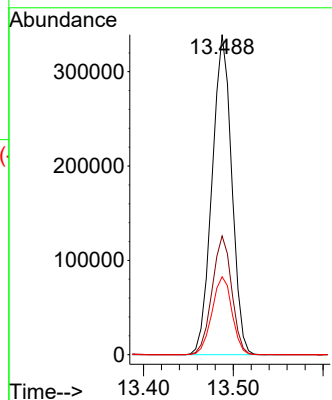
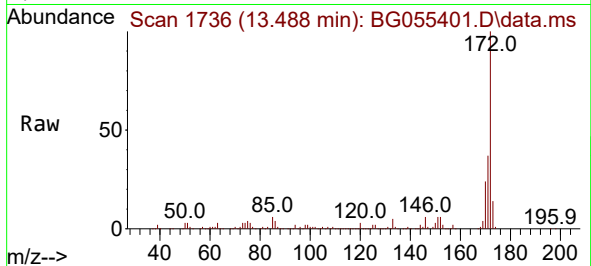




#45
2-Fluorobiphenyl
Concen: 75.656 ng
RT: 13.488 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

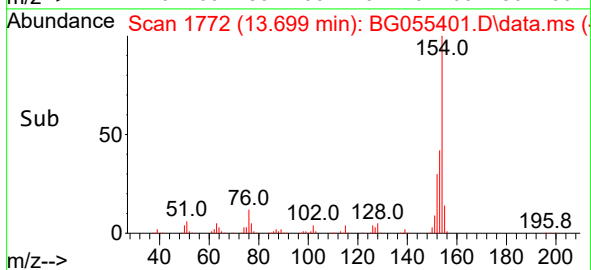
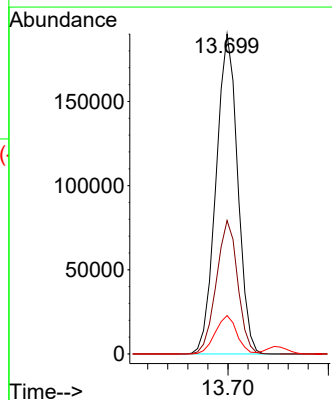
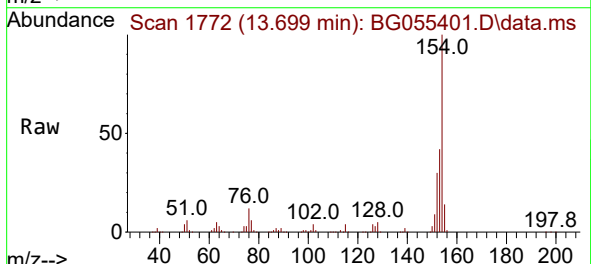
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

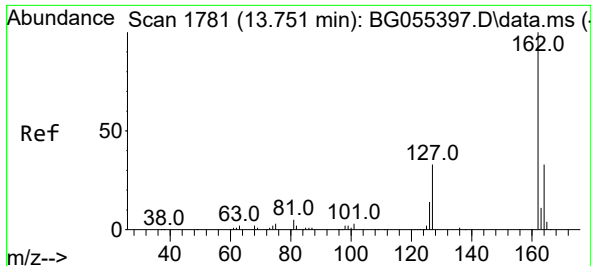
Tgt Ion:172 Resp: 514674
Ion Ratio Lower Upper
172 100
171 37.1 30.2 45.2
170 24.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 38.336 ng
RT: 13.699 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:154 Resp: 284521
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 12.0 0.0 32.0

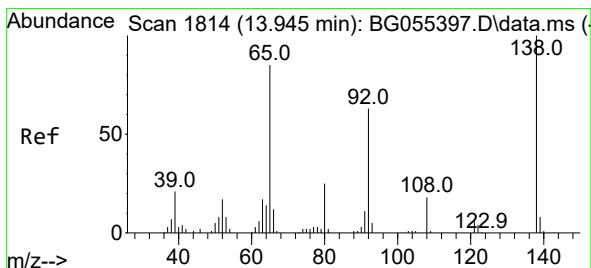
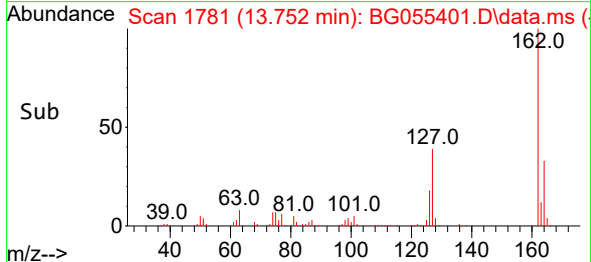
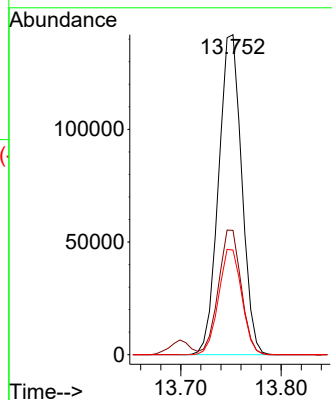
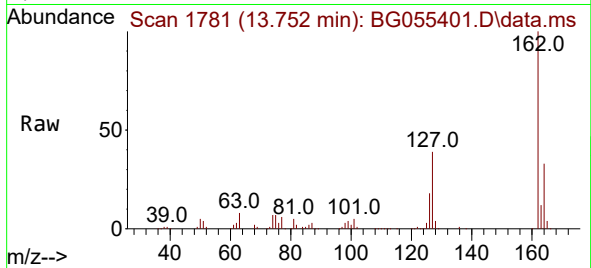




#47
2-Chloronaphthalene
Concen: 38.077 ng
RT: 13.752 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

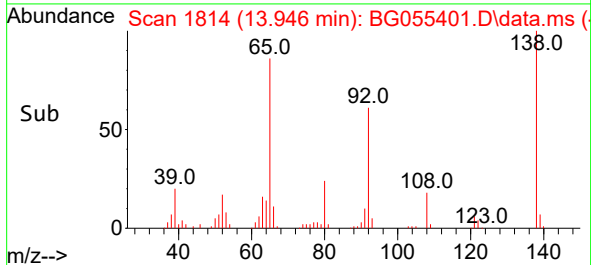
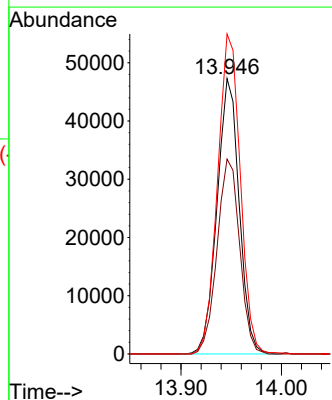
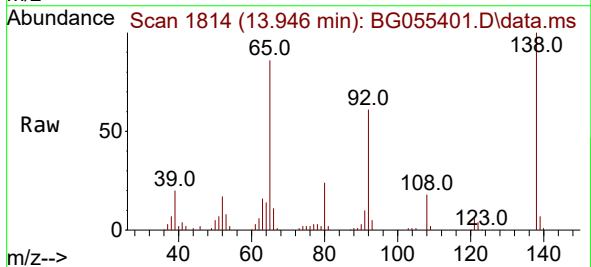
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

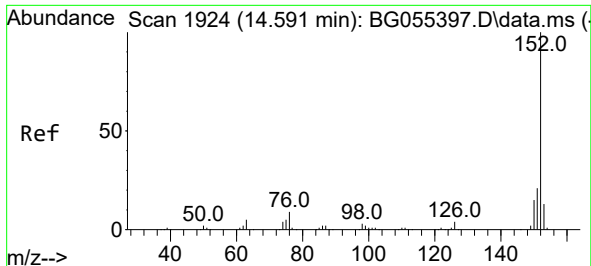
Tgt Ion:162 Resp: 227076
Ion Ratio Lower Upper
162 100
127 38.9 29.8 44.8
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 39.525 ng
RT: 13.946 min Scan# 1814
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion: 65 Resp: 72399
Ion Ratio Lower Upper
65 100
92 70.7 59.4 89.0
138 116.2 93.8 140.8

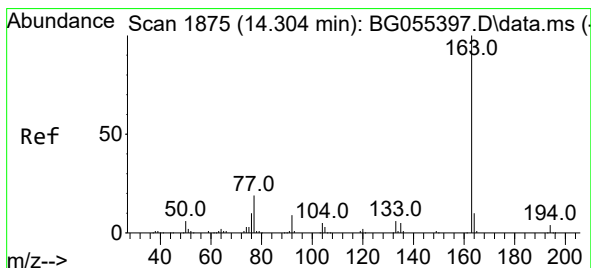
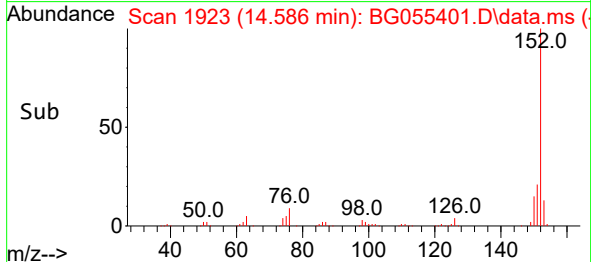
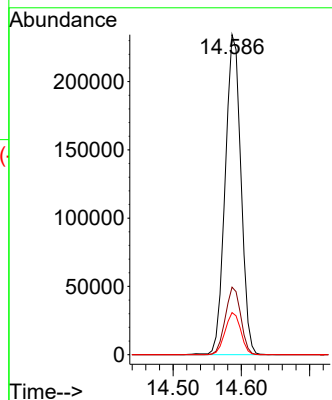
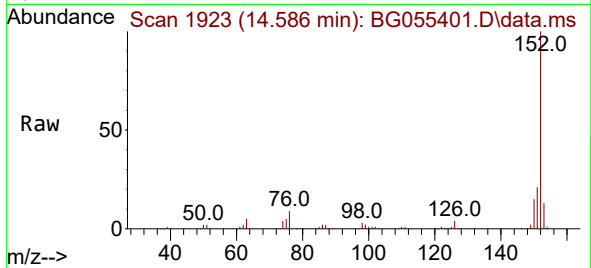




#49
Acenaphthylene
Concen: 38.377 ng
RT: 14.586 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

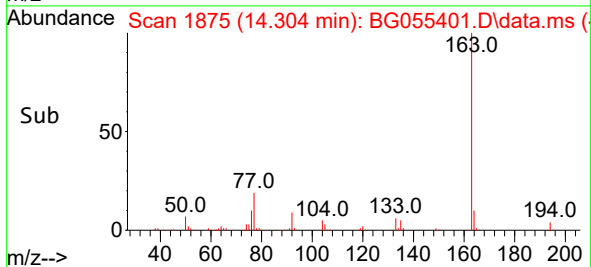
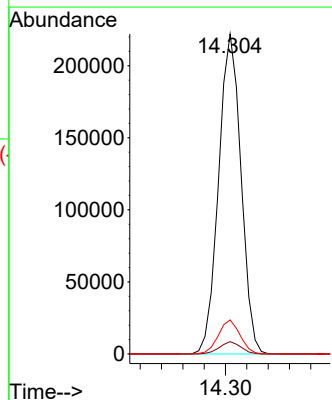
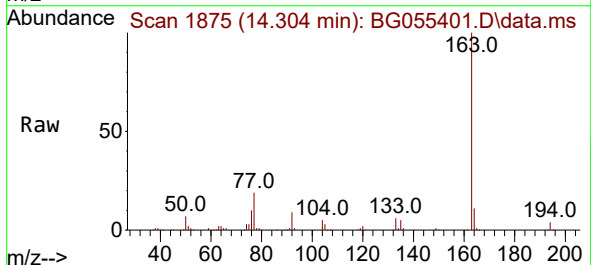
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

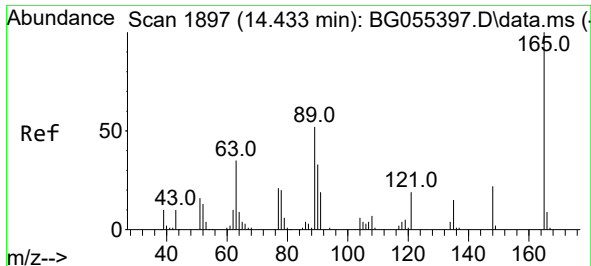
Tgt Ion:152 Resp: 375798
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 38.440 ng
RT: 14.304 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:163 Resp: 323627
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.7 8.2 12.2

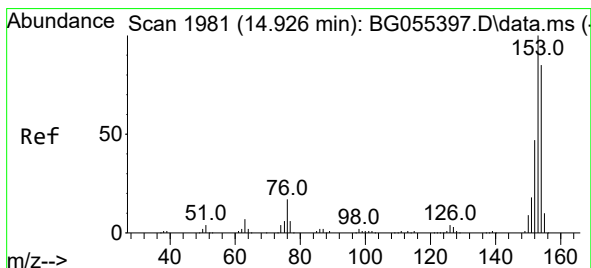
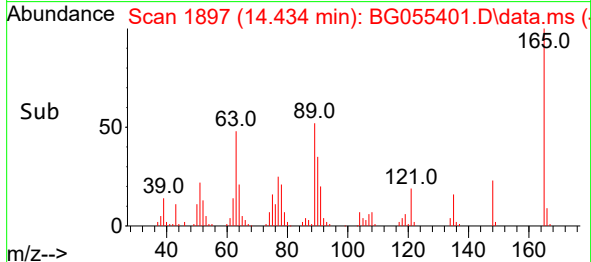
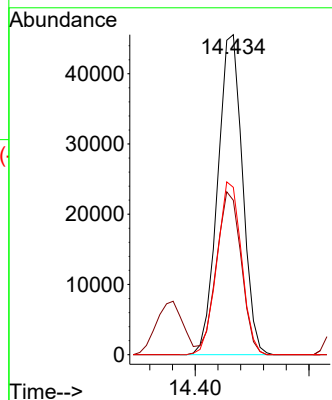
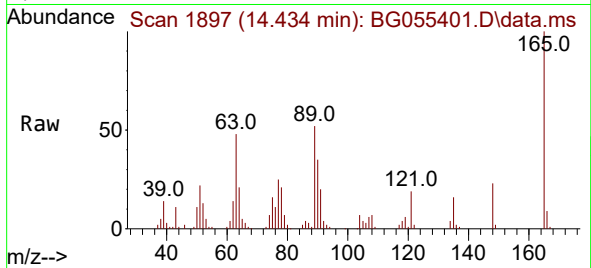




#51
2,6-Dinitrotoluene
Concen: 39.193 ng
RT: 14.434 min Scan# 1897
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

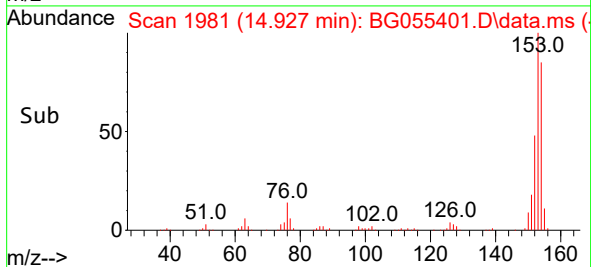
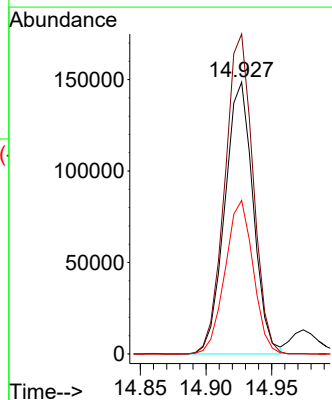
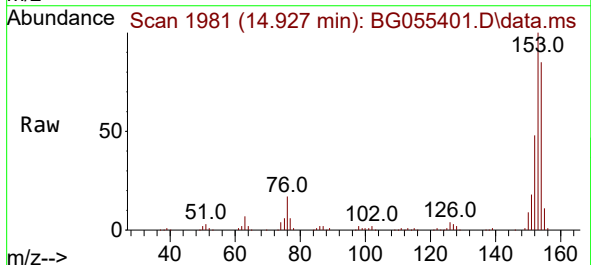
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

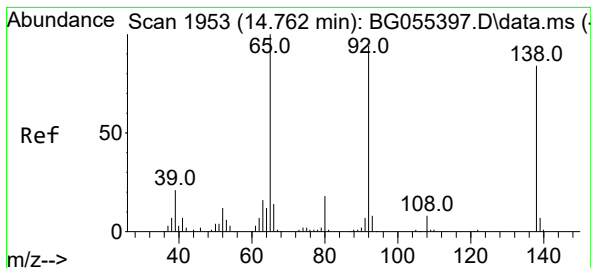
Tgt Ion:165 Resp: 69080
Ion Ratio Lower Upper
165 100
63 48.2 38.2 57.4
89 52.3 41.8 62.6



#52
Acenaphthene
Concen: 38.367 ng
RT: 14.927 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:154 Resp: 223604
Ion Ratio Lower Upper
154 100
153 117.7 94.6 141.8
152 56.5 44.7 67.1

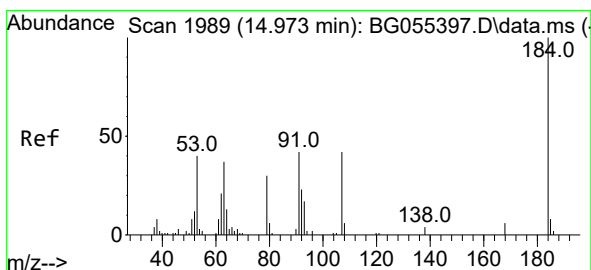
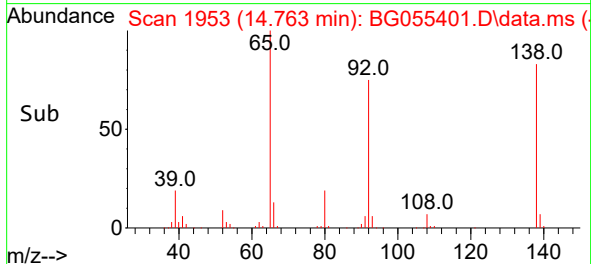
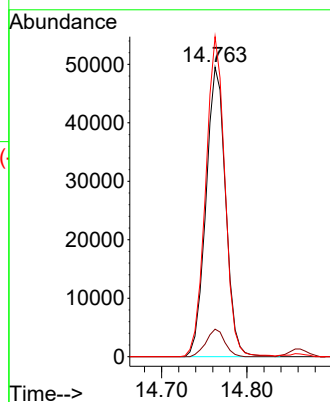
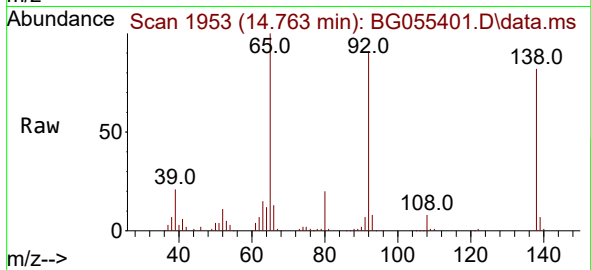




#53
3-Nitroaniline
Concen: 40.024 ng
RT: 14.763 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

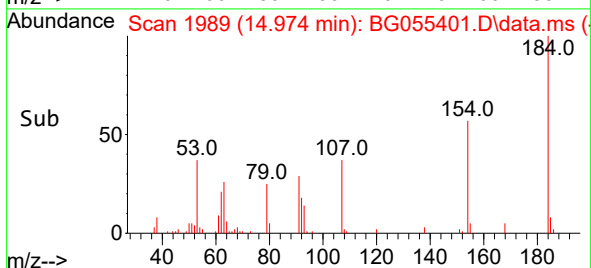
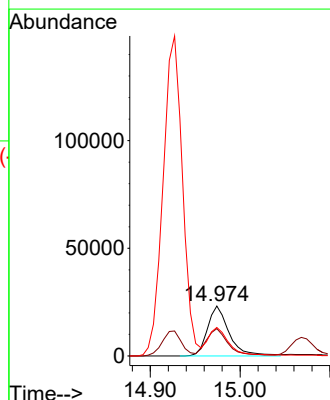
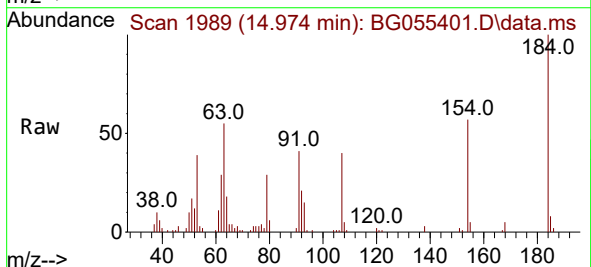
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

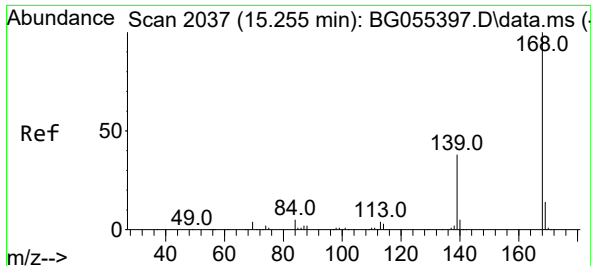
Tgt Ion:138 Resp: 79286
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.0
92 110.6 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 39.256 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:184 Resp: 38828
Ion Ratio Lower Upper
184 100
63 54.8 47.4 71.0
154 57.0 47.0 70.6

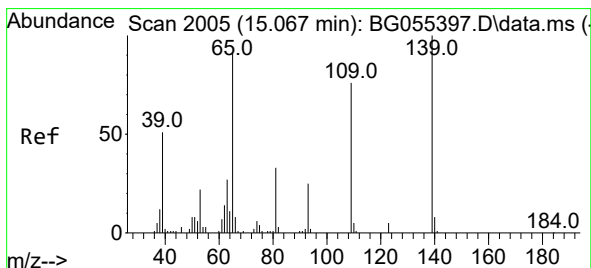
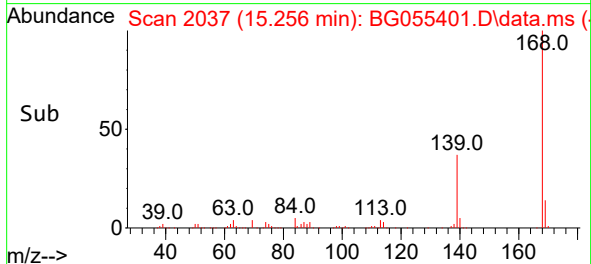
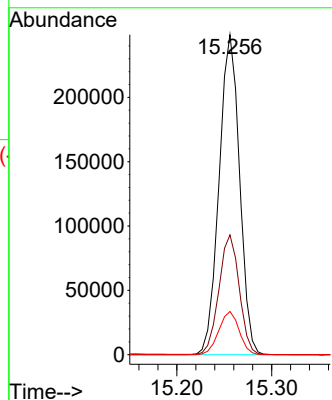
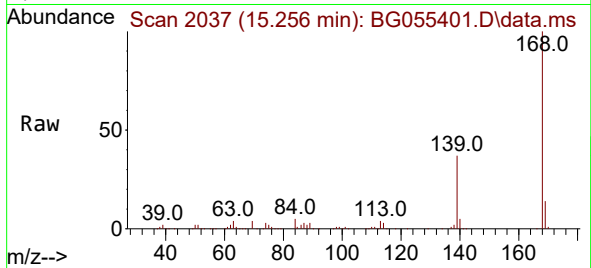




#55
Dibenzofuran
Concen: 38.721 ng
RT: 15.256 min Scan# 2037
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

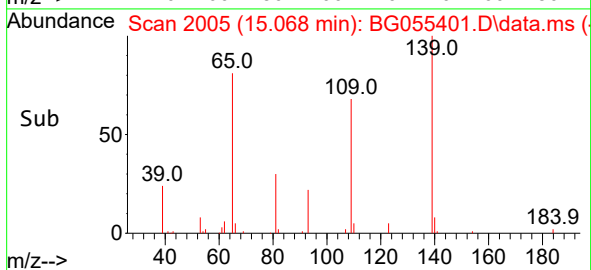
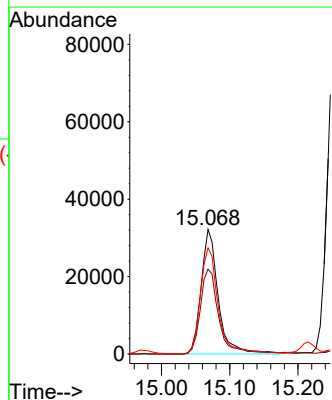
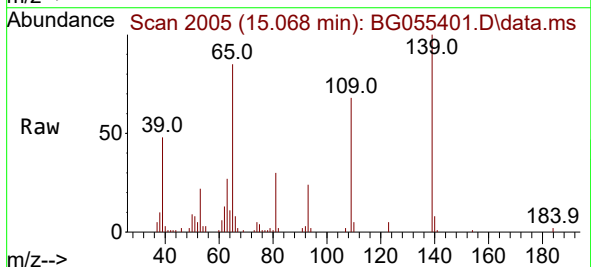
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

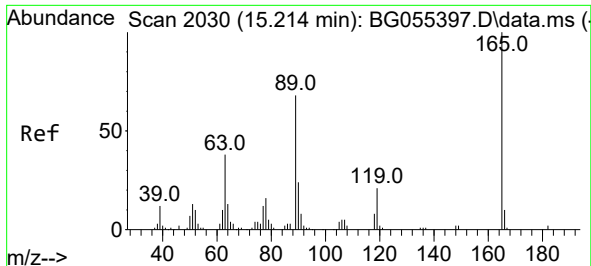
Tgt Ion:168 Resp: 373523
Ion Ratio Lower Upper
168 100
139 37.5 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.465 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:139 Resp: 56321
Ion Ratio Lower Upper
139 100
109 68.1 56.1 96.1
65 85.2 71.2 111.2

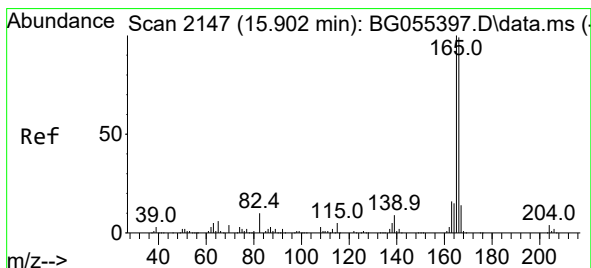
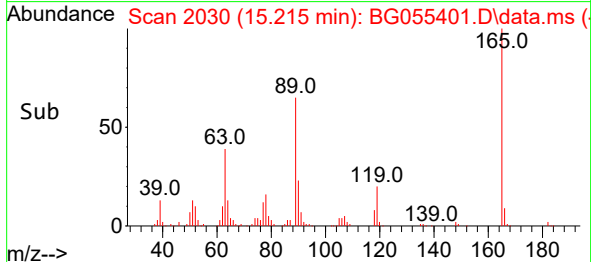
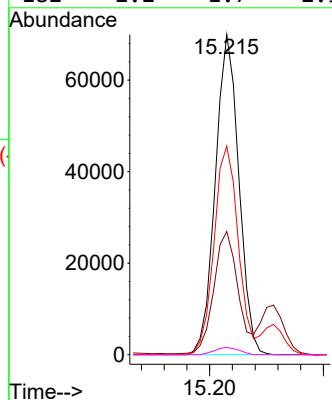
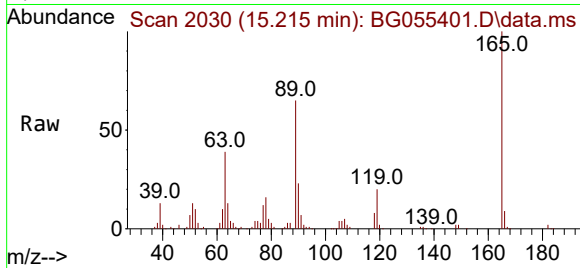




#57
2,4-Dinitrotoluene
Concen: 39.885 ng
RT: 15.215 min Scan# 2030
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

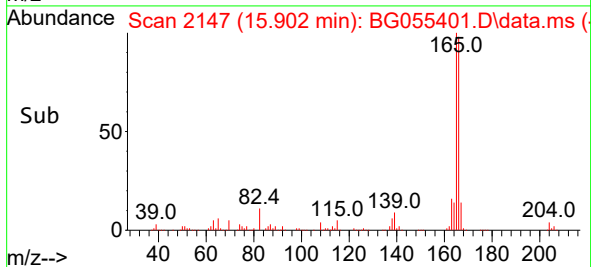
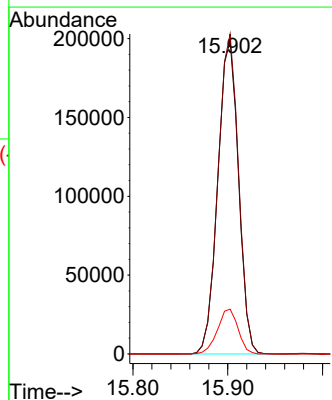
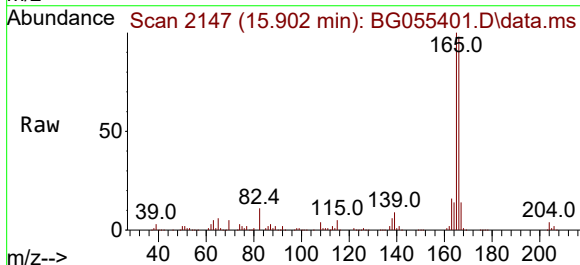
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

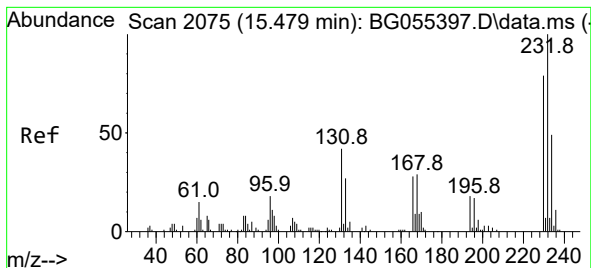
Tgt Ion:165 Resp: 100519
Ion Ratio Lower Upper
165 100
63 38.5 30.8 46.2
89 65.2 54.5 81.7
182 2.2 1.7 2.5



#58
Fluorene
Concen: 38.467 ng
RT: 15.902 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:166 Resp: 301445
Ion Ratio Lower Upper
166 100
165 102.2 81.0 121.6
167 14.3 11.0 16.6

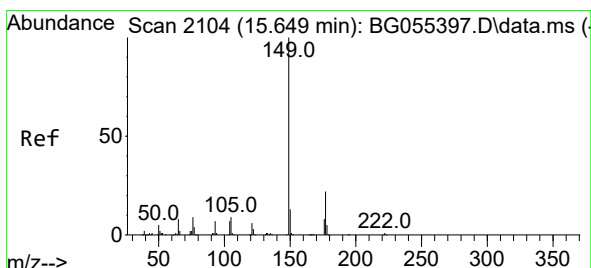
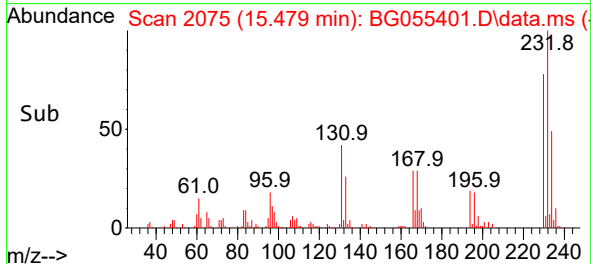
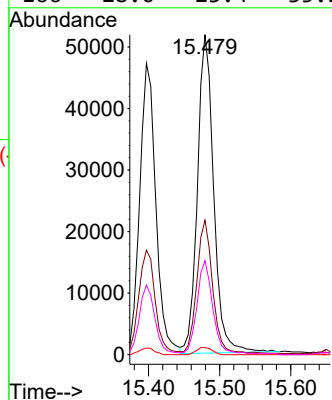
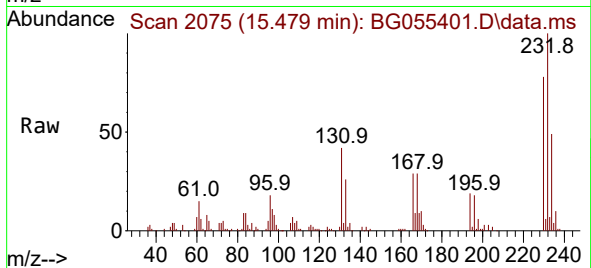




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.690 ng
RT: 15.479 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

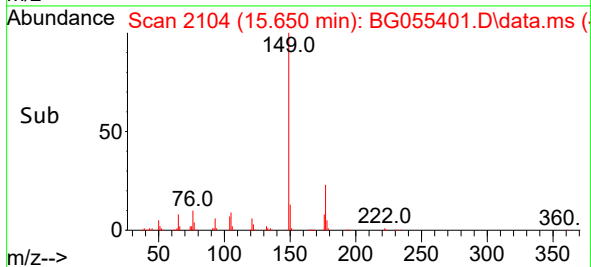
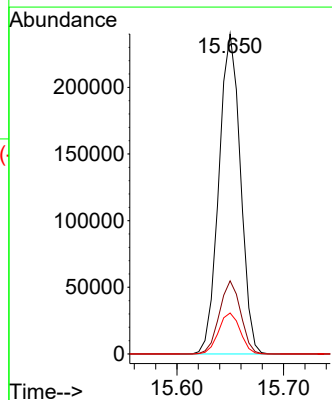
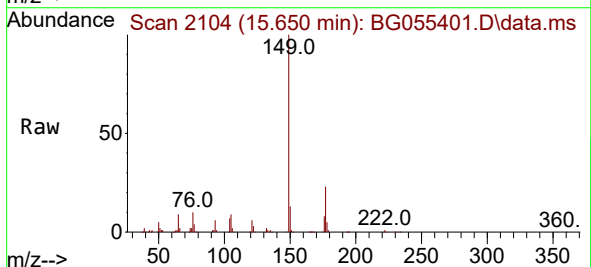
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

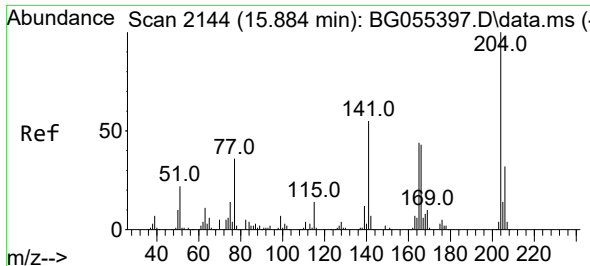
Tgt Ion:232 Resp: 82477
Ion Ratio Lower Upper
232 100
131 41.3 33.1 49.7
130 2.2 1.6 2.4
166 28.0 23.4 35.2



#60
Diethylphthalate
Concen: 38.508 ng
RT: 15.650 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:149 Resp: 336919
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.8 10.0 15.0

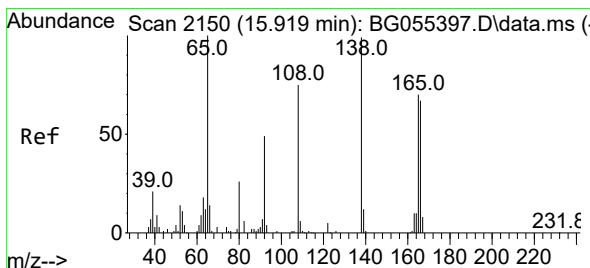
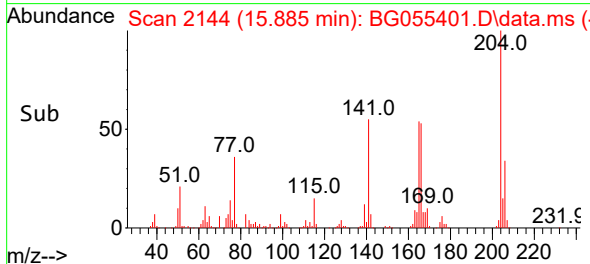
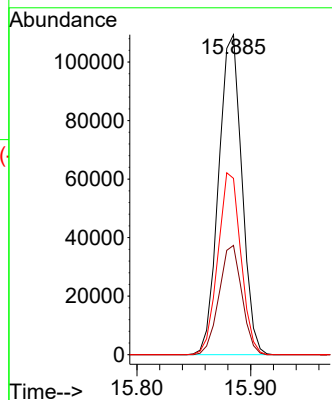
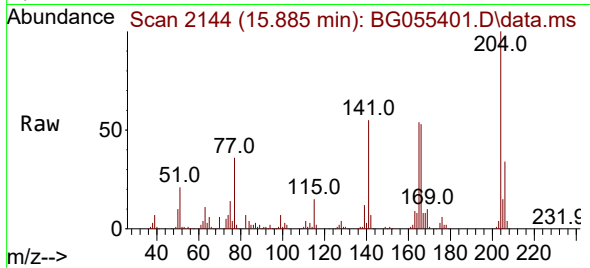




#61
4-Chlorophenyl-phenylether
Concen: 38.285 ng
RT: 15.885 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

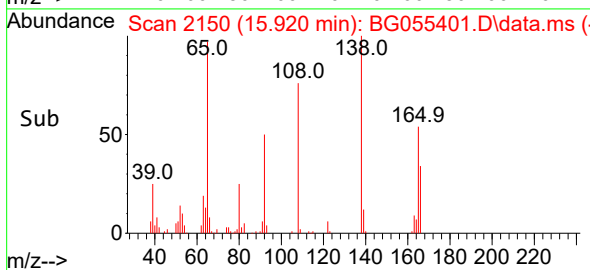
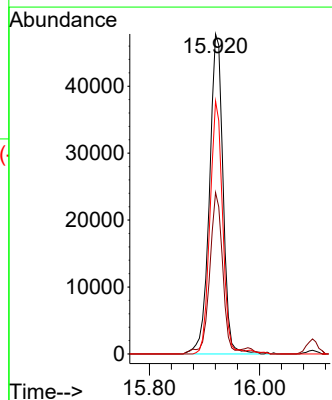
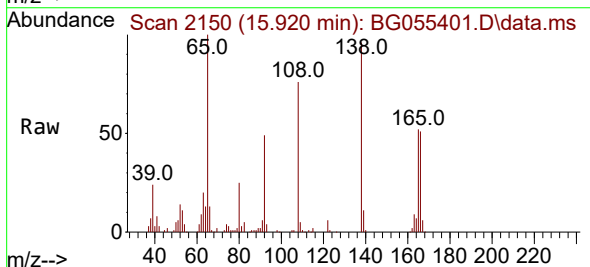
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

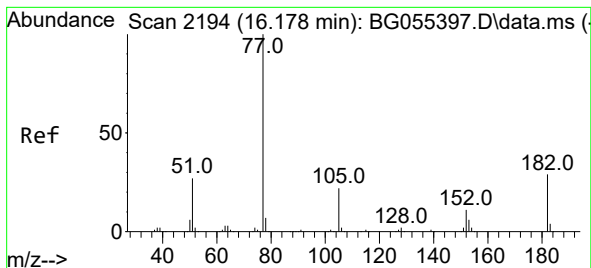
Tgt Ion:204 Resp: 155110
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.8
141 55.1 44.0 66.0



#62
4-Nitroaniline
Concen: 39.247 ng
RT: 15.920 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:138 Resp: 82255
Ion Ratio Lower Upper
138 100
92 50.4 29.2 69.2
108 79.1 55.9 95.9





#63

Azobenzene

Concen: 38.695 ng

RT: 16.173 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

Tgt Ion: 77 Resp: 281425

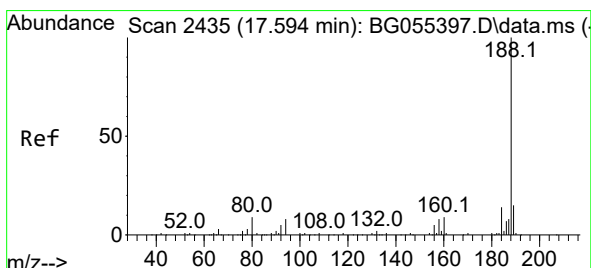
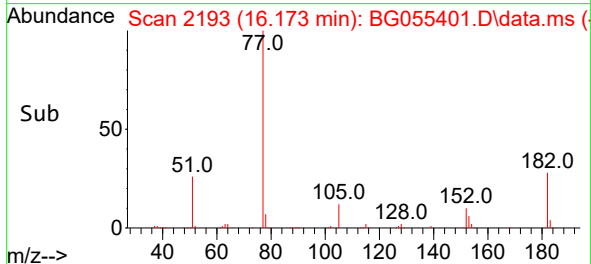
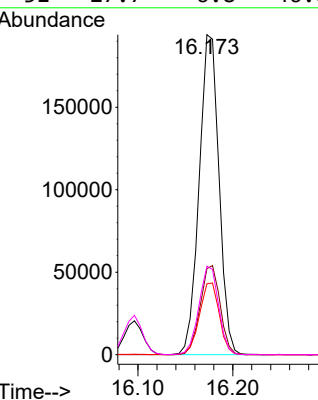
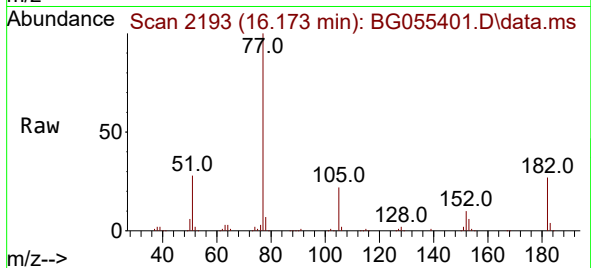
Ion Ratio Lower Upper

77 100

182 26.9 9.0 49.0

105 22.1 2.2 42.2

51 27.7 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.595 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

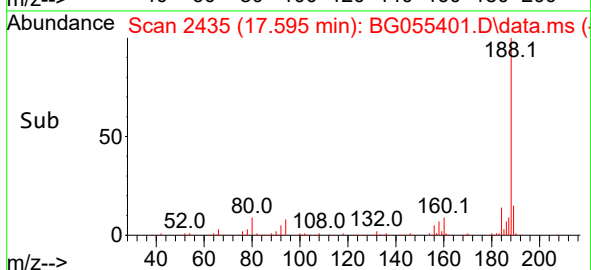
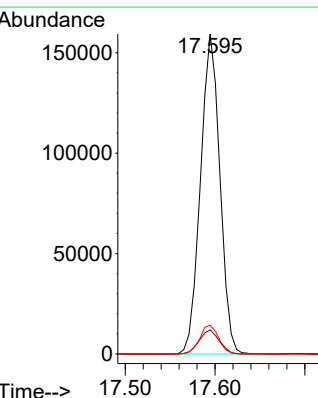
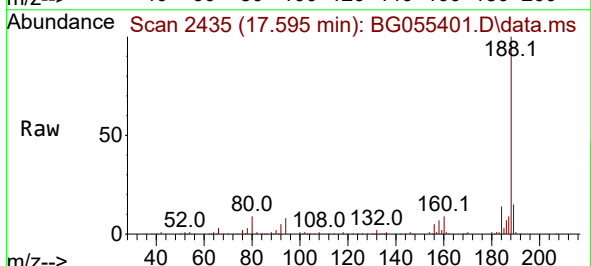
Tgt Ion:188 Resp: 238519

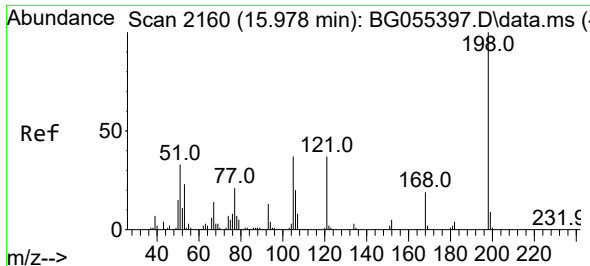
Ion Ratio Lower Upper

188 100

94 7.6 6.5 9.7

80 8.9 7.4 11.0

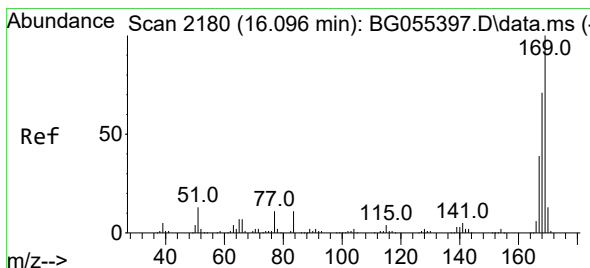
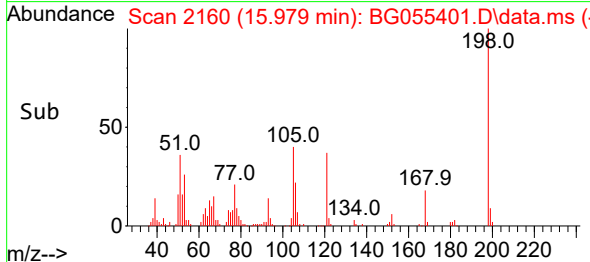
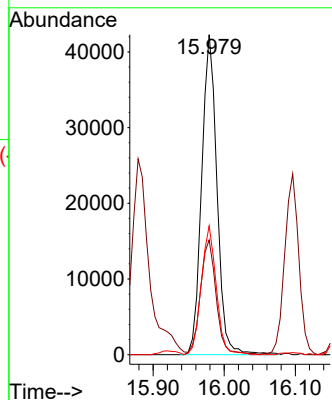
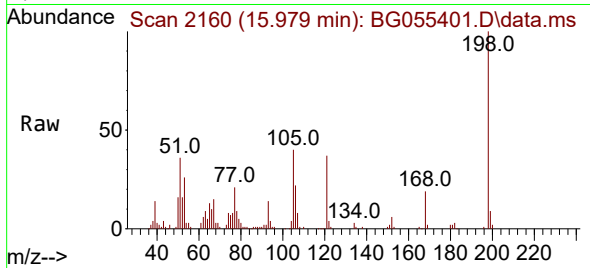




#65
4,6-Dinitro-2-methylphenol
Concen: 41.296 ng
RT: 15.979 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

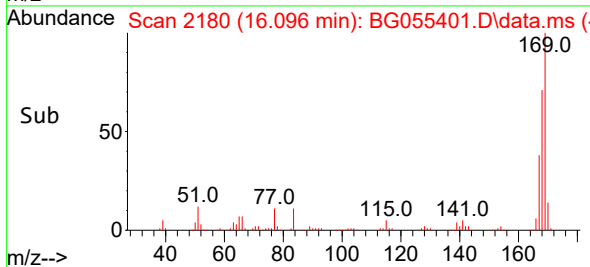
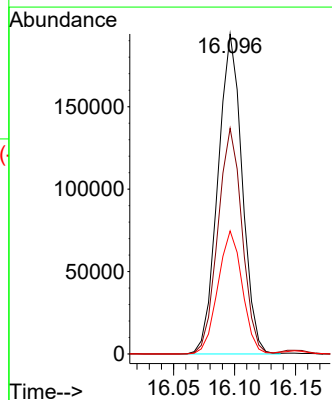
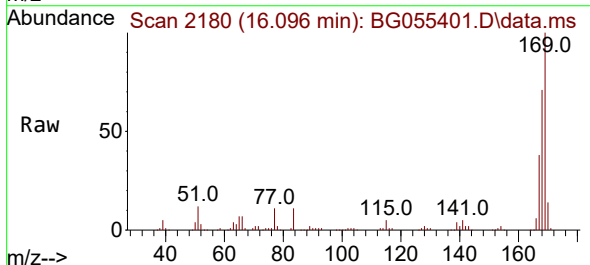
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

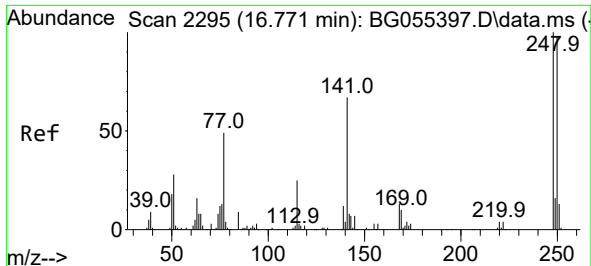
Tgt Ion:198 Resp: 63447
Ion Ratio Lower Upper
198 100
51 35.9 14.8 54.8
105 40.3 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 37.878 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:169 Resp: 268604
Ion Ratio Lower Upper
169 100
168 70.5 57.0 85.4
167 38.4 31.0 46.6

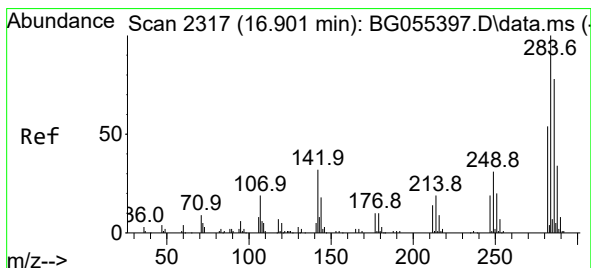
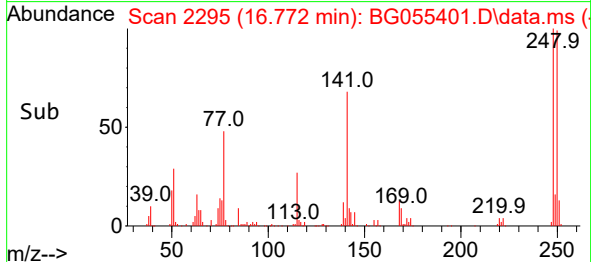
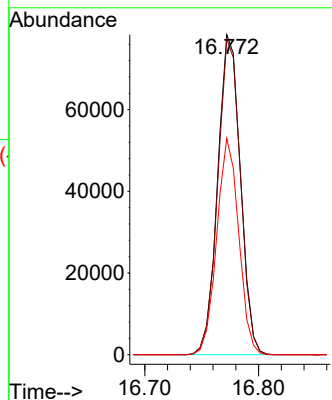
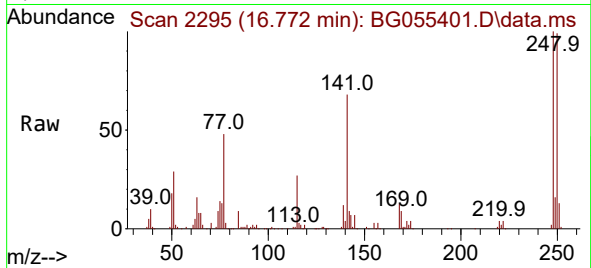




#67
4-Bromophenyl-phenylether
Concen: 38.589 ng
RT: 16.772 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

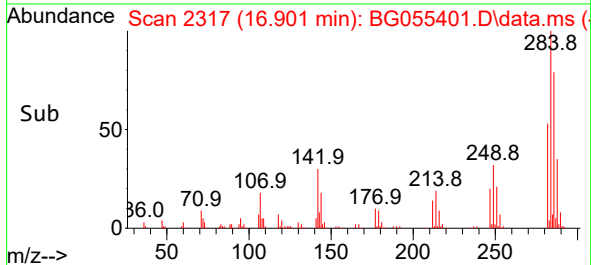
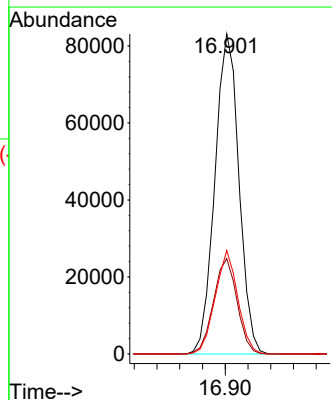
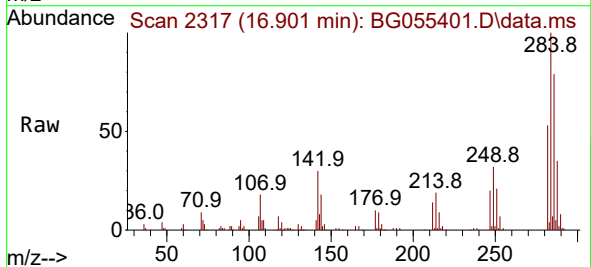
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

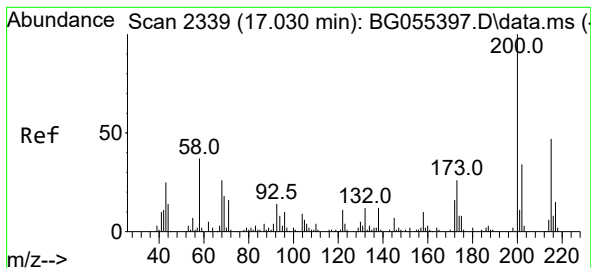
Tgt Ion:248 Resp: 108803
Ion Ratio Lower Upper
248 100
250 98.7 78.3 117.5
141 67.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 37.962 ng
RT: 16.901 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:284 Resp: 122060
Ion Ratio Lower Upper
284 100
142 29.8 25.4 38.2
249 32.3 24.9 37.3





#69

Atrazine

Concen: 38.321 ng

RT: 17.031 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

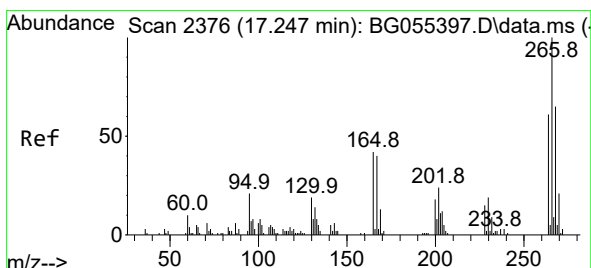
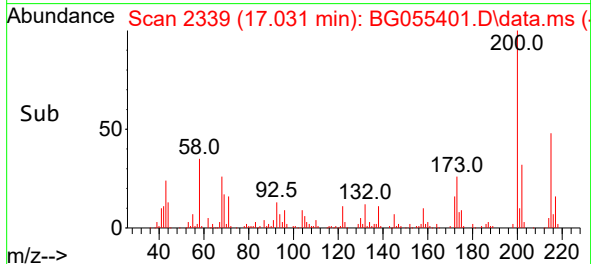
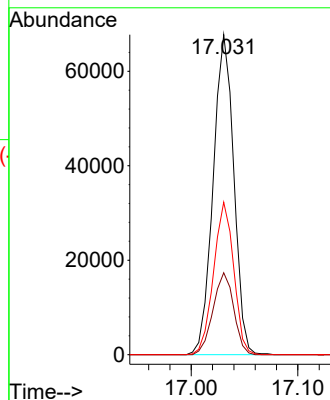
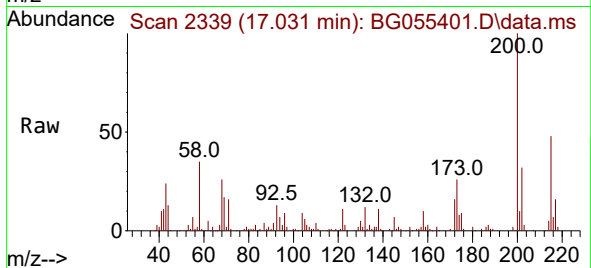
Tgt Ion:200 Resp: 91232

Ion Ratio Lower Upper

200 100

173 25.6 5.8 45.8

215 47.6 27.4 67.4



#70

Pentachlorophenol

Concen: 37.688 ng

RT: 17.248 min Scan# 2376

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

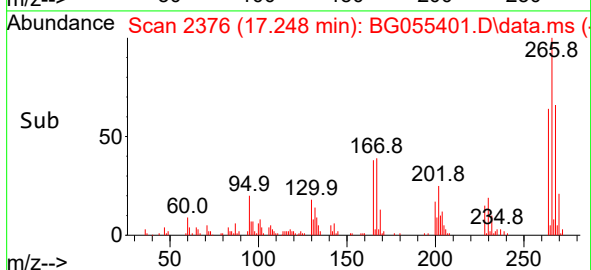
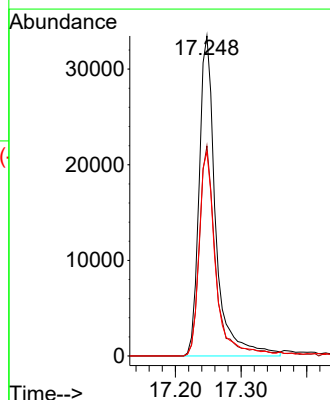
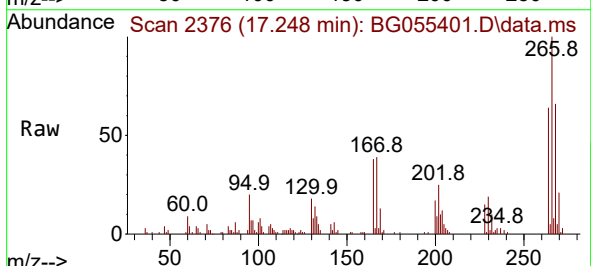
Tgt Ion:266 Resp: 58894

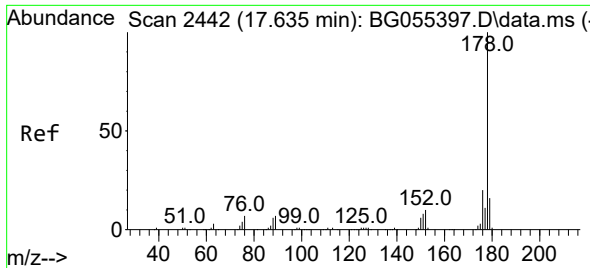
Ion Ratio Lower Upper

266 100

268 65.6 52.2 78.4

264 63.8 49.2 73.8

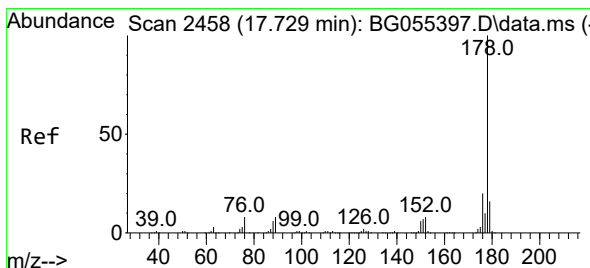
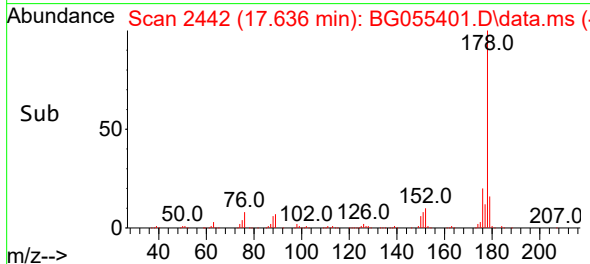
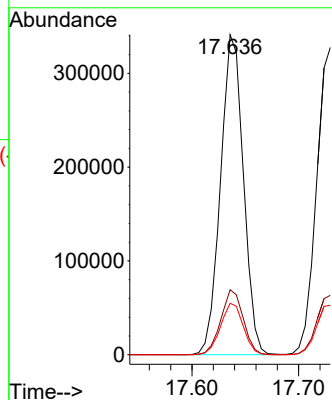
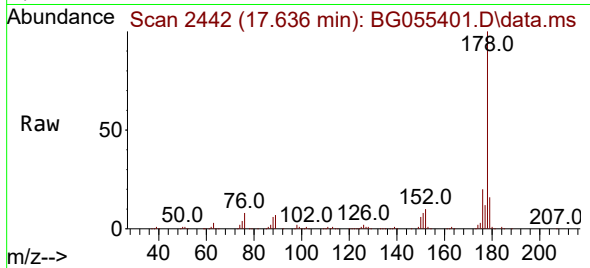




#71
Phenanthrene
Concen: 37.859 ng
RT: 17.636 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

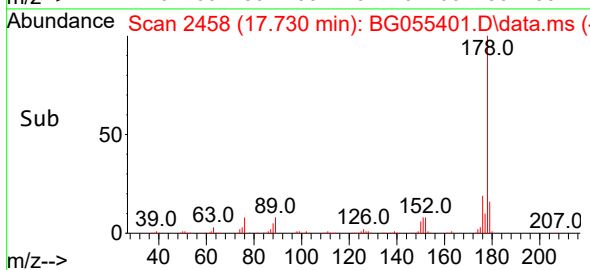
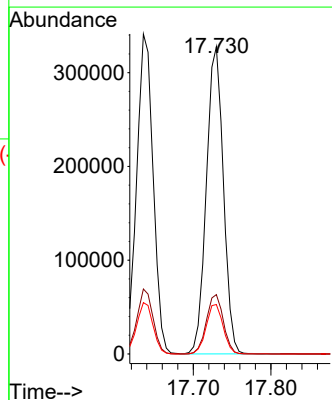
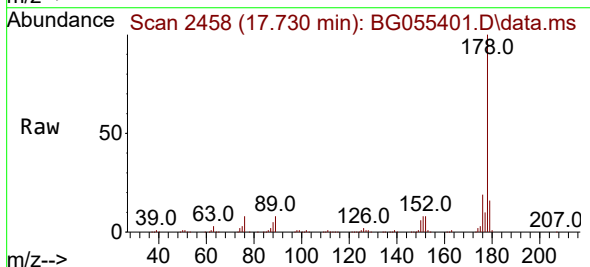
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

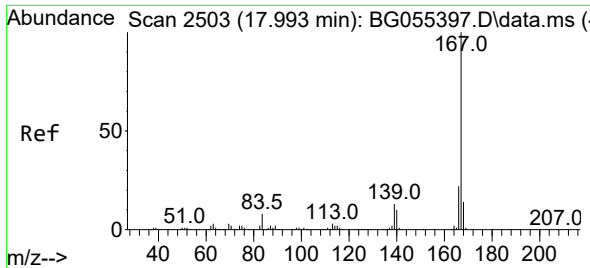
Tgt Ion:178 Resp: 507935
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 16.1 12.7 19.1



#72
Anthracene
Concen: 37.910 ng
RT: 17.730 min Scan# 2458
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:178 Resp: 498528
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 16.1 13.0 19.6

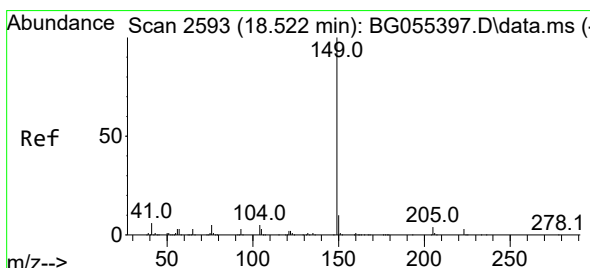
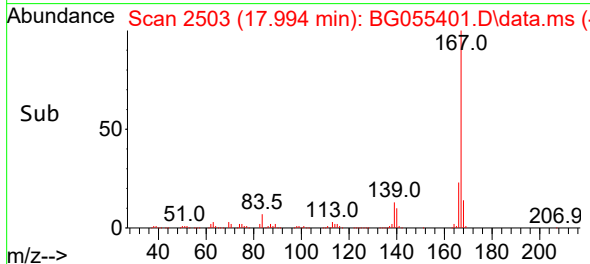
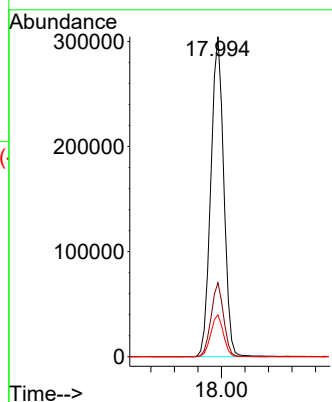
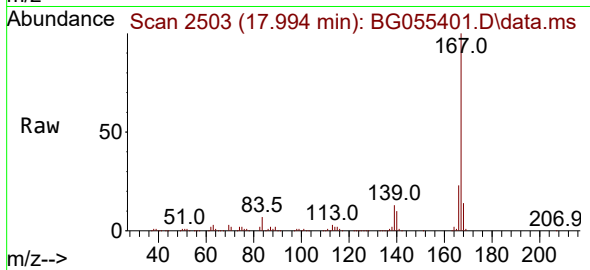




#73
 Carbazole
 Concen: 37.924 ng
 RT: 17.994 min Scan# 2503
 Delta R.T. 0.001 min
 Lab File: BG055401.D
 Acq: 1 Nov 2022 19:53

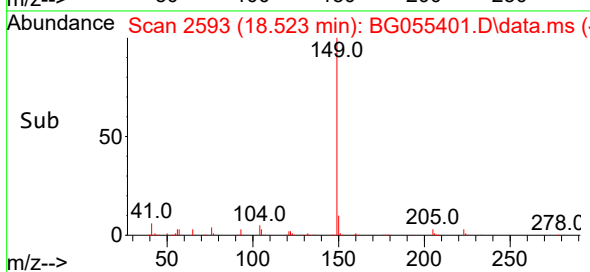
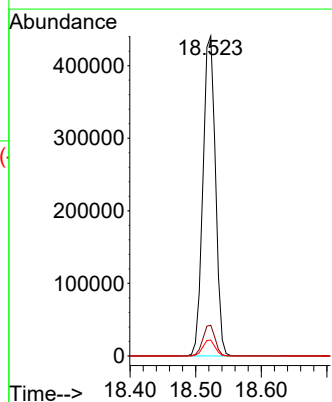
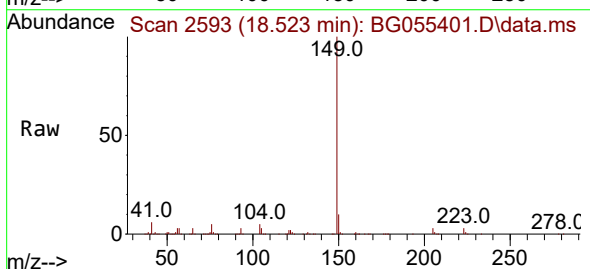
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110122

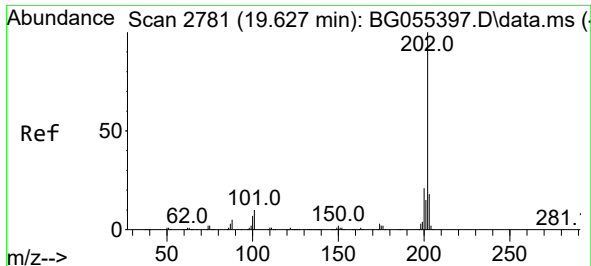
Tgt Ion:167 Resp: 463999
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.319 ng
 RT: 18.523 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BG055401.D
 Acq: 1 Nov 2022 19:53

Tgt Ion:149 Resp: 585546
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.9 3.9 5.9

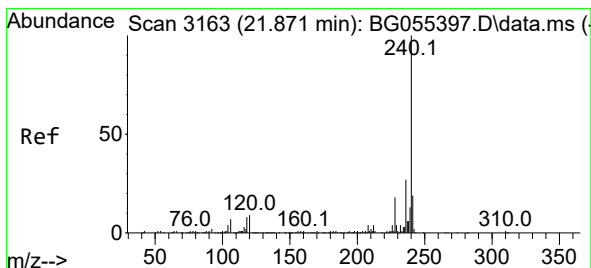
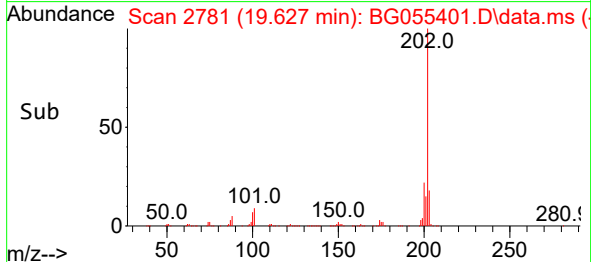
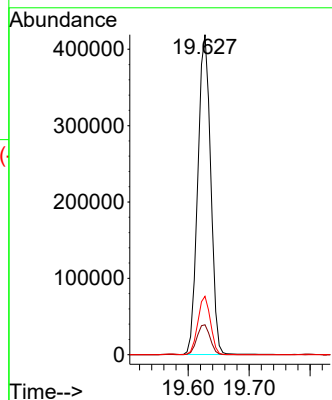
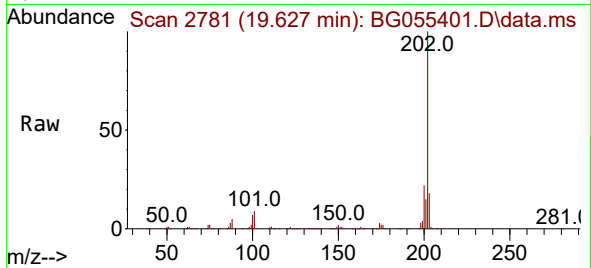




#75
Fluoranthene
Concen: 38.045 ng
RT: 19.627 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

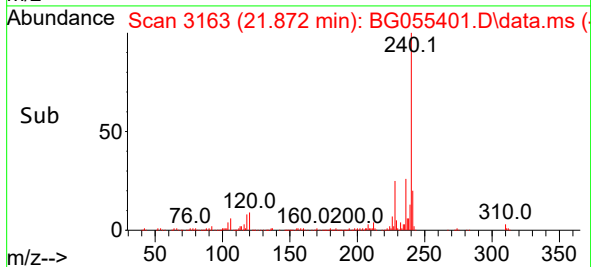
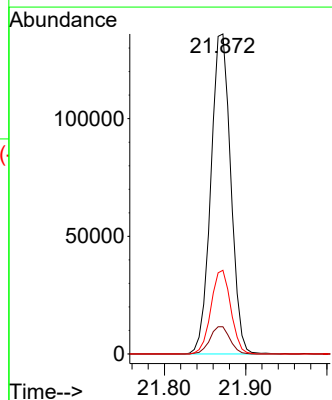
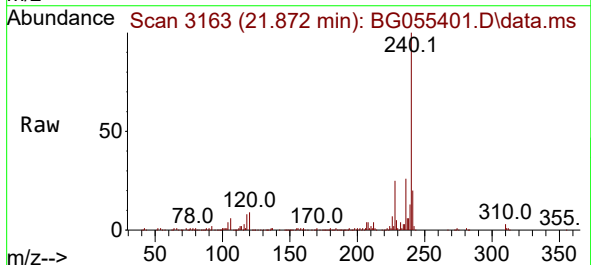
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

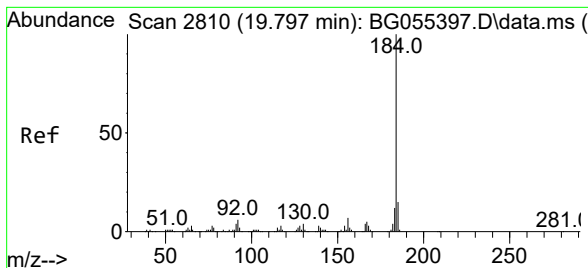
Tgt Ion:202 Resp: 613966
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.872 min Scan# 3163
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:240 Resp: 231085
Ion Ratio Lower Upper
240 100
120 8.5 6.9 10.3
236 26.1 21.5 32.3





#77

Benzidine

Concen: 37.402 ng

RT: 19.798 min Scan# 2810

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

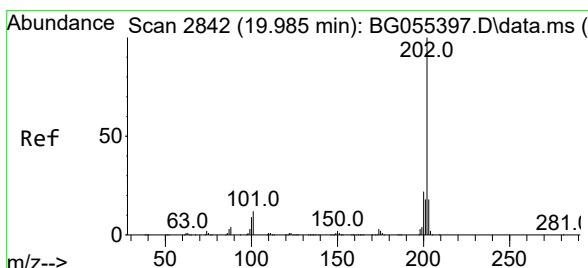
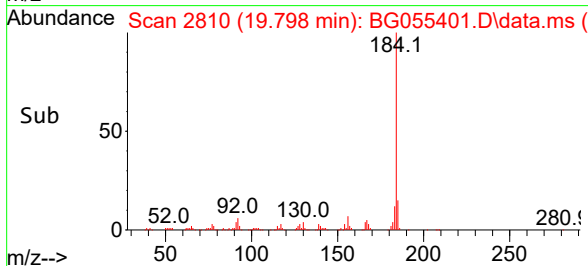
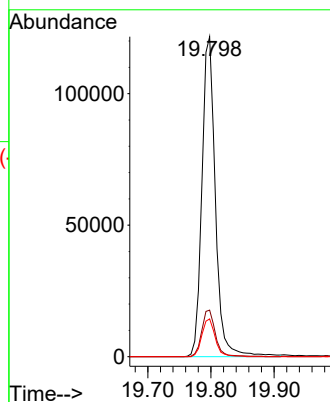
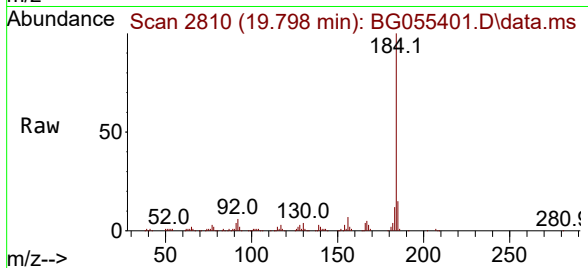
Tgt Ion:184 Resp: 179940

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.8 9.8 14.8



#78

Pyrene

Concen: 38.061 ng

RT: 19.986 min Scan# 2842

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

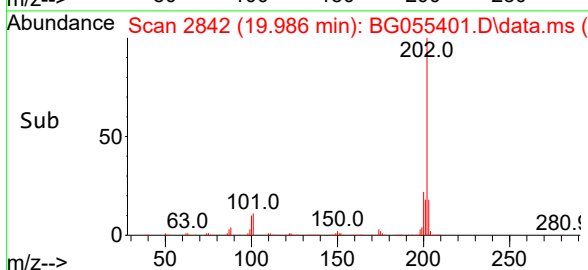
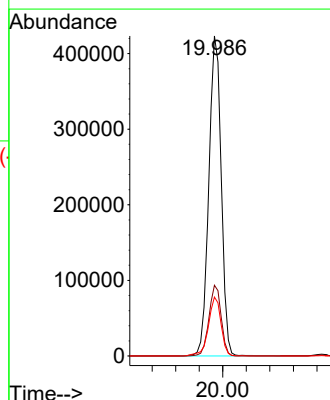
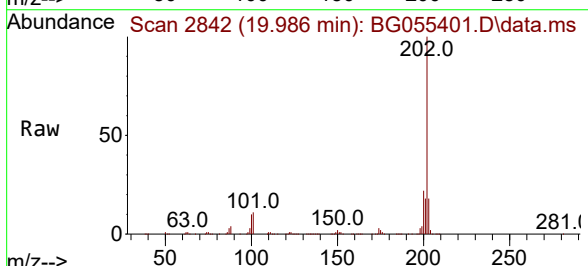
Tgt Ion:202 Resp: 620478

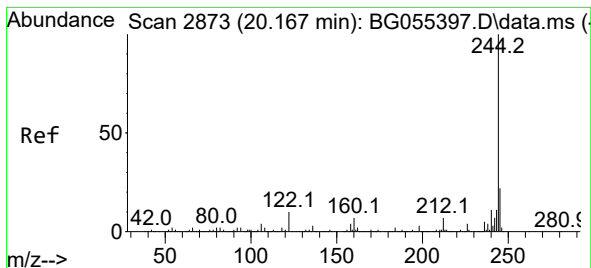
Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 74.389 ng

RT: 20.168 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

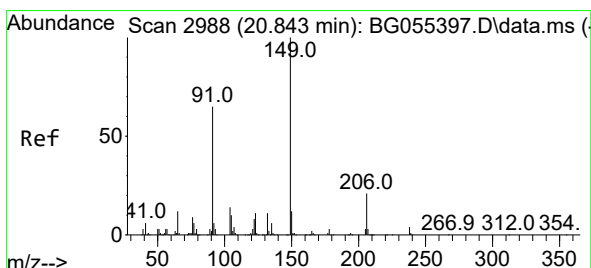
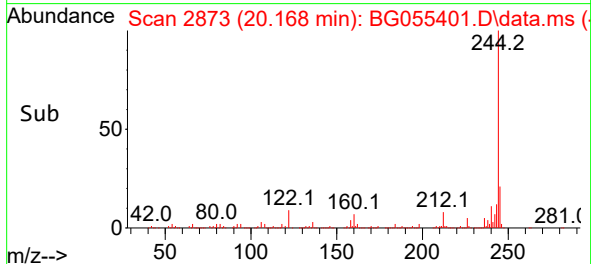
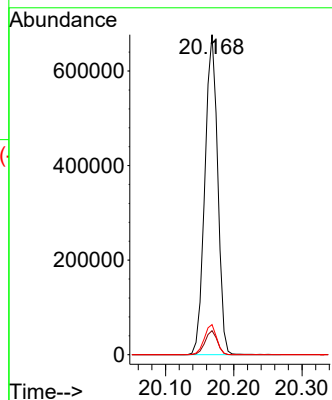
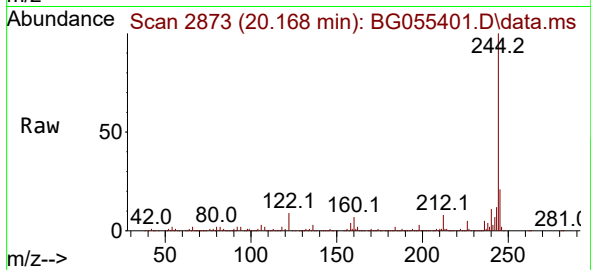
Tgt Ion:244 Resp: 884027

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 9.4 7.8 11.6



#80

Butylbenzylphthalate

Concen: 38.275 ng

RT: 20.838 min Scan# 2987

Delta R.T. -0.005 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

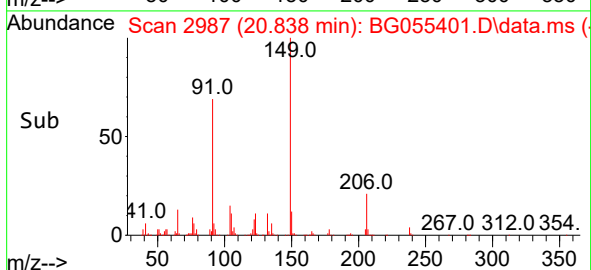
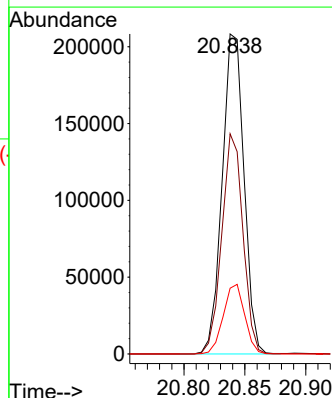
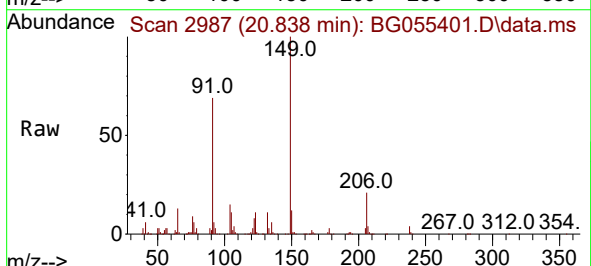
Tgt Ion:149 Resp: 260140

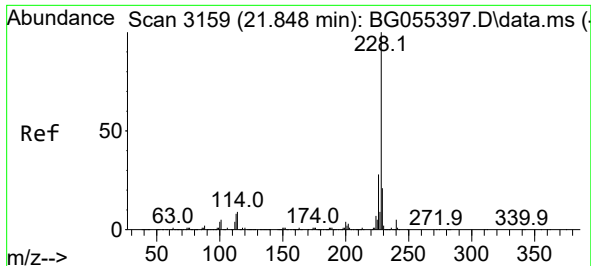
Ion Ratio Lower Upper

149 100

91 68.8 52.4 78.6

206 20.5 17.2 25.8

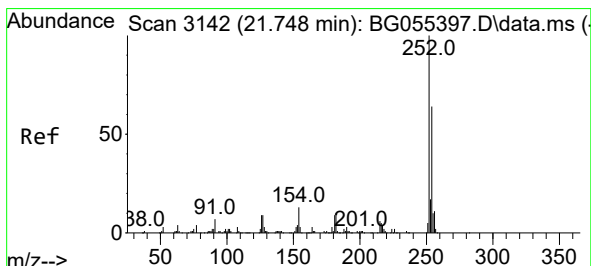
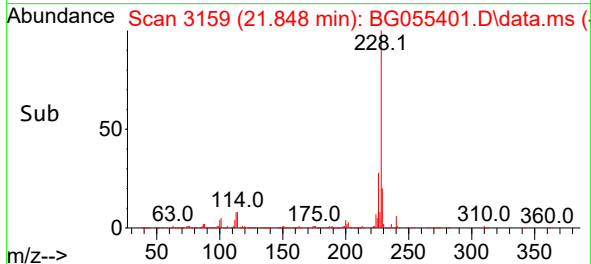
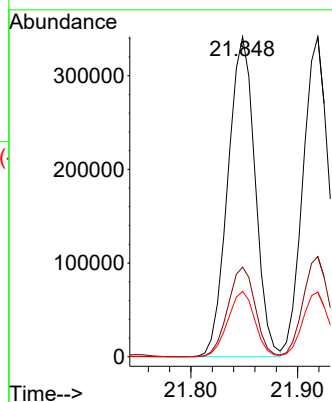
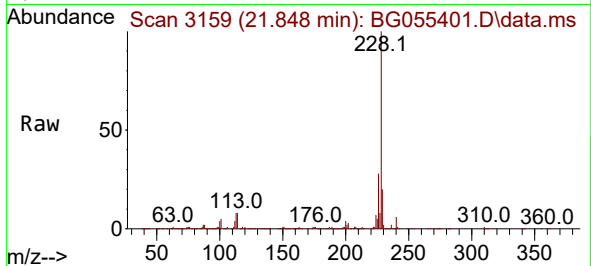




#81
Benzo(a)anthracene
Concen: 38.131 ng
RT: 21.848 min Scan# 3159
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

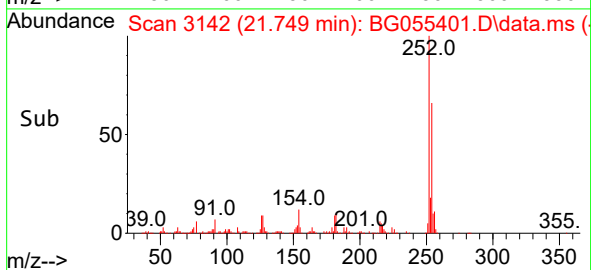
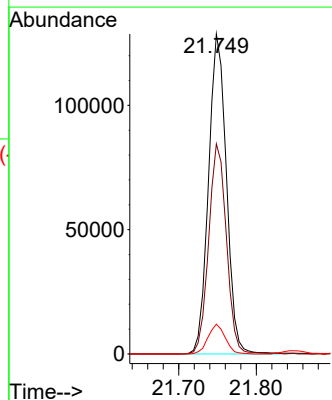
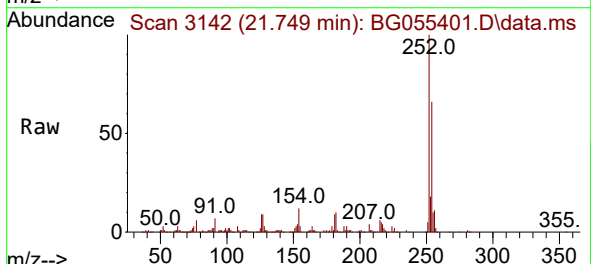
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

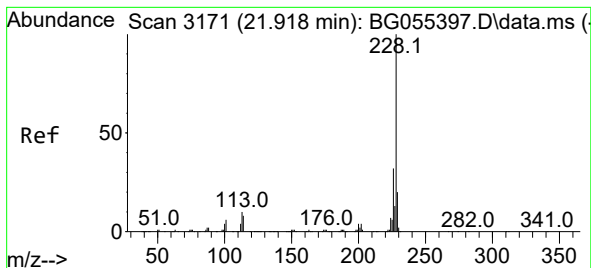
Tgt Ion:228 Resp: 604878
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.4 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 37.902 ng
RT: 21.749 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:252 Resp: 206177
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.6
126 9.3 7.3 10.9





#83

Chrysene

Concen: 37.952 ng

RT: 21.919 min Scan# 3171

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

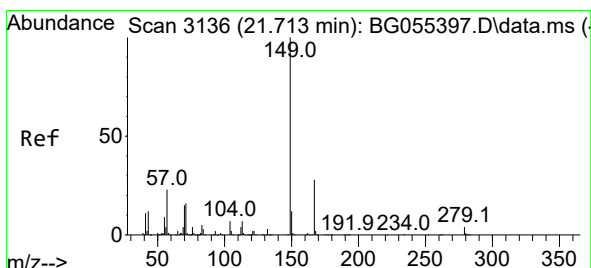
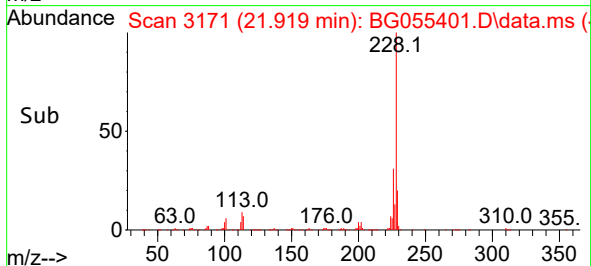
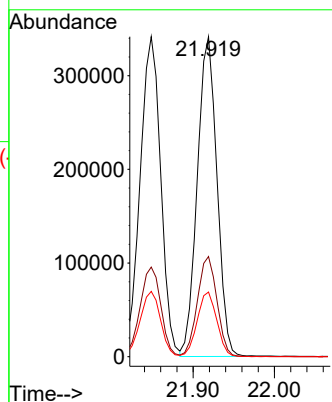
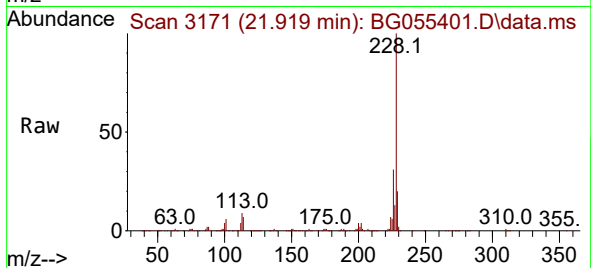
Tgt Ion:228 Resp: 574358

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.567 ng

RT: 21.713 min Scan# 3136

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

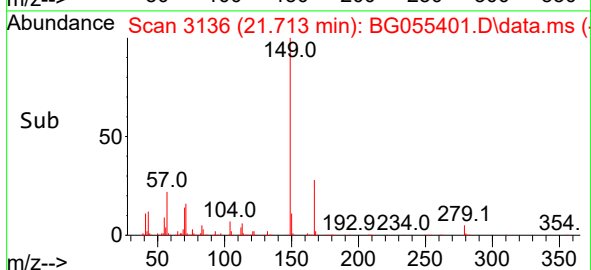
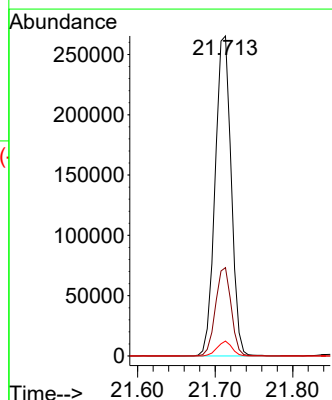
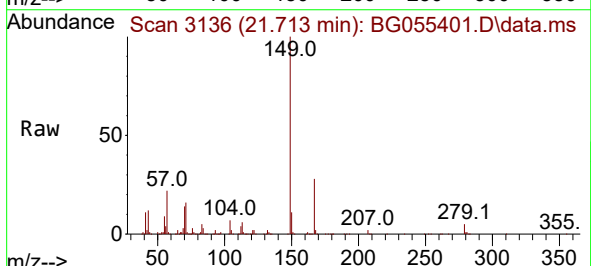
Tgt Ion:149 Resp: 381027

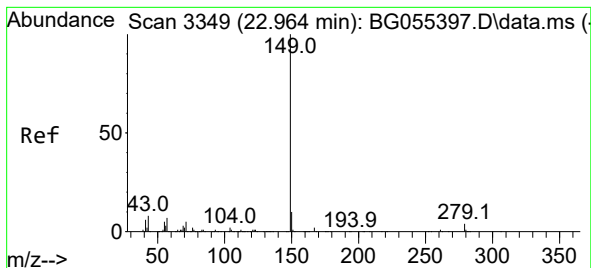
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 38.301 ng

RT: 22.965 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

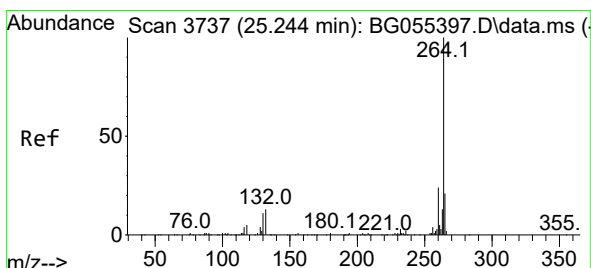
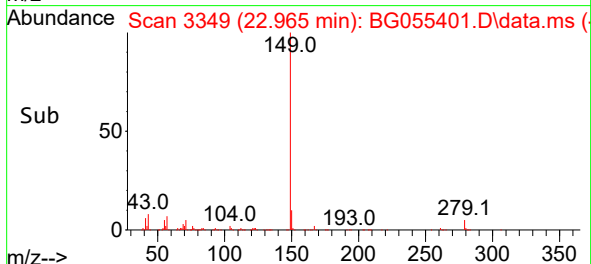
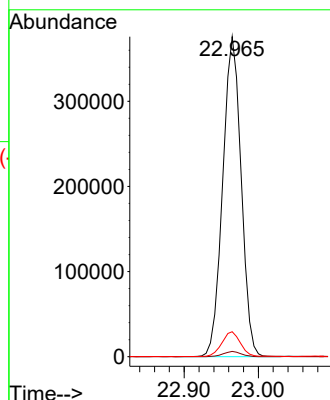
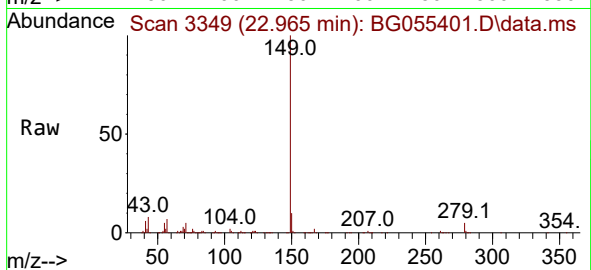
Tgt Ion:149 Resp: 648360

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.239 min Scan# 3736

Delta R.T. -0.005 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

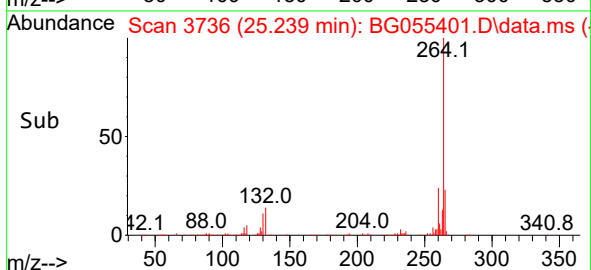
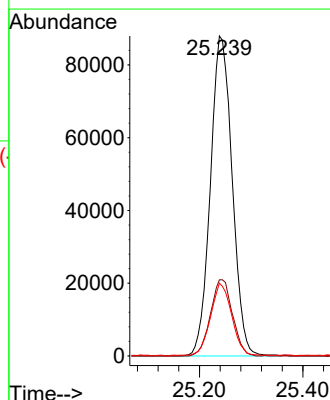
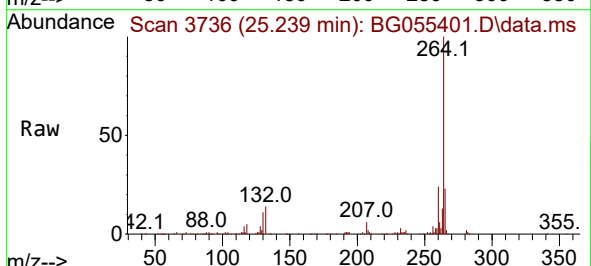
Tgt Ion:264 Resp: 257334

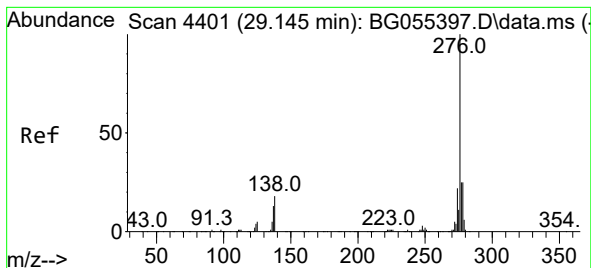
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.937 ng

RT: 29.140 min Scan# 4401

Delta R.T. -0.005 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

Instrument :

BNA_G

ClientSampleId :

ICVBG110122

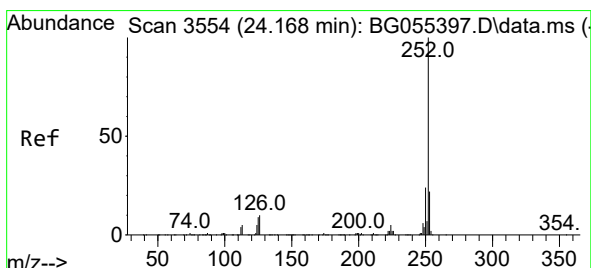
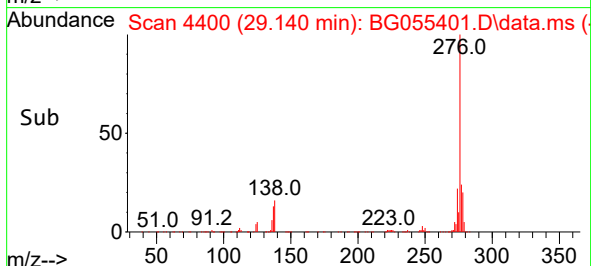
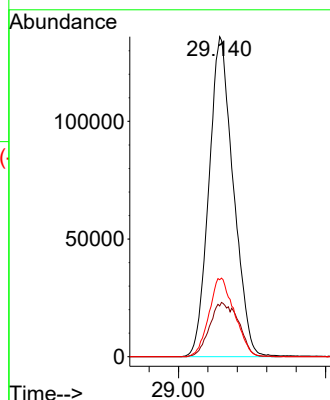
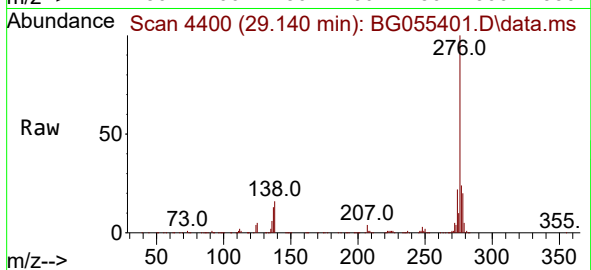
Tgt Ion:276 Resp: 783806

Ion Ratio Lower Upper

276 100

138 20.1 16.2 24.2

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 38.616 ng

RT: 24.169 min Scan# 3554

Delta R.T. 0.001 min

Lab File: BG055401.D

Acq: 1 Nov 2022 19:53

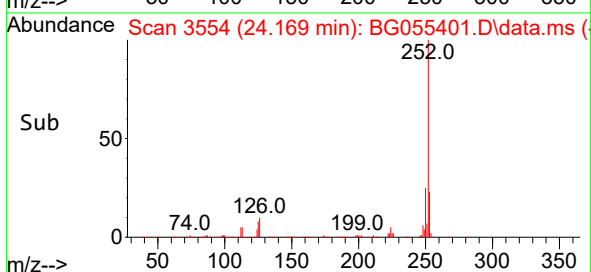
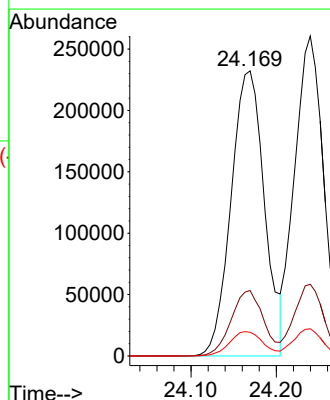
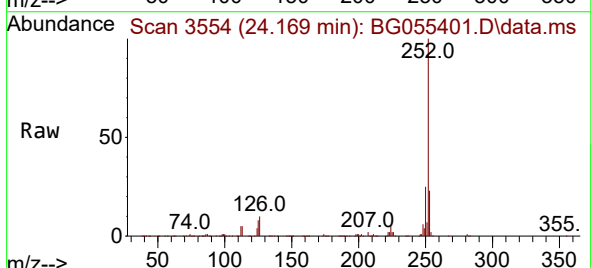
Tgt Ion:252 Resp: 631210

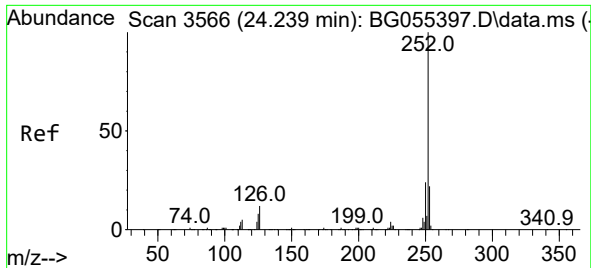
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 8.3 6.8 10.2

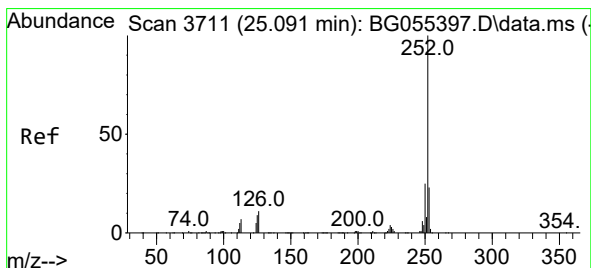
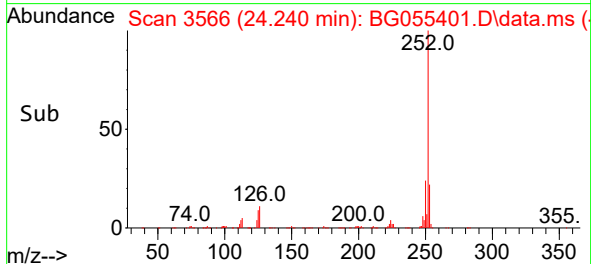
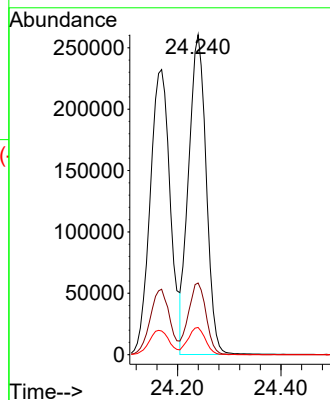
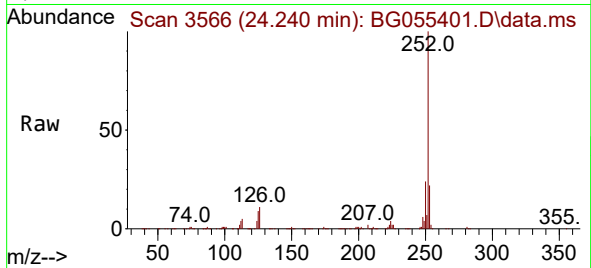




#89
Benzo(k)fluoranthene
Concen: 37.389 ng
RT: 24.240 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

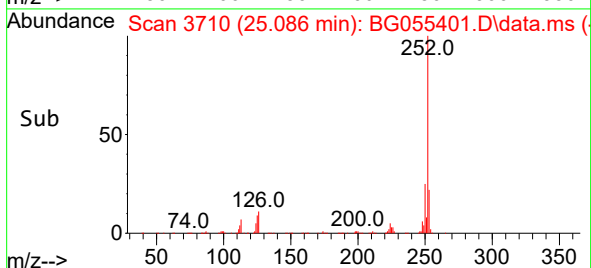
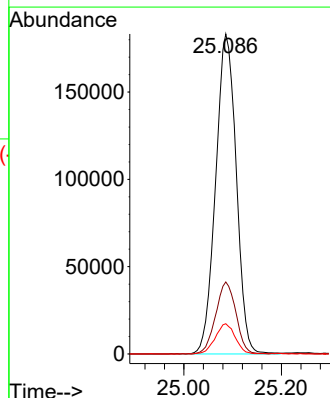
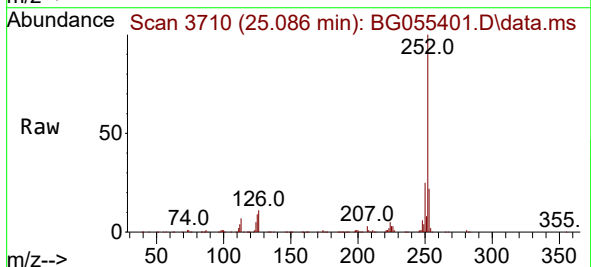
Instrument :
BNA_G
ClientSampleId :
ICVBG110122

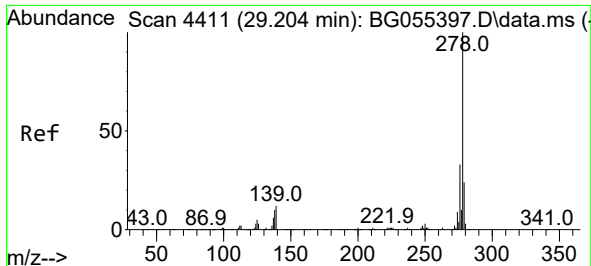
Tgt Ion:252 Resp: 614171
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.066 ng
RT: 25.086 min Scan# 3710
Delta R.T. -0.005 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:252 Resp: 538015
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.5 7.1 10.7

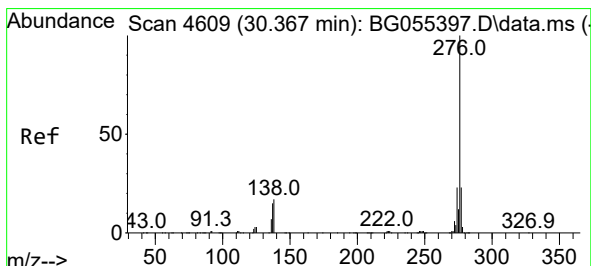
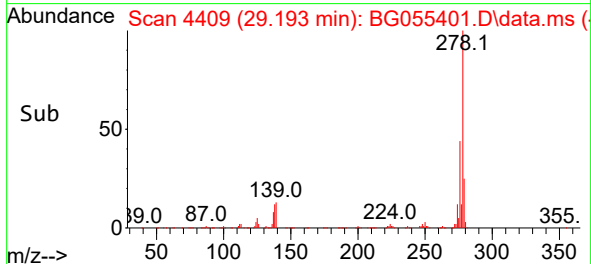
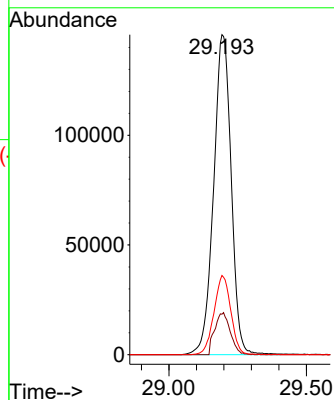
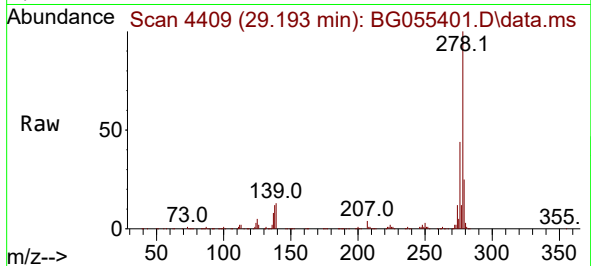




#91
Dibenzo(a,h)anthracene
Concen: 38.008 ng
RT: 29.193 min Scan# 4411
Delta R.T. -0.011 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Instrument :
BNA_G
ClientSampleId :
ICVBG110122

Tgt Ion:278 Resp: 647877
Ion Ratio Lower Upper
278 100
139 12.6 9.9 14.9
279 24.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.860 ng
RT: 30.362 min Scan# 4608
Delta R.T. -0.005 min
Lab File: BG055401.D
Acq: 1 Nov 2022 19:53

Tgt Ion:276 Resp: 641852
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 17.1 13.4 20.0

