

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
 Data File : BG055961.D
 Acq On : 14 Dec 2022 16:03
 Operator : CG/JU
 Sample : N5993-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC2-B1-W5MS

Quant Time: Dec 15 00:50:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.370	152	5819	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	21614	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	19214	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	57343	20.000	ng	0.00
76) Chrysene-d12	22.025	240	63719	20.000	ng	0.00
86) Perylene-d12	25.515	264	78565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	39396	158.774	ng	0.00
7) Phenol-d6	7.500	99	47049	147.431	ng	0.00
23) Nitrobenzene-d5	9.545	82	28409	91.852	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	68655	148.185	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	122769	89.613	ng	0.00
79) Terphenyl-d14	20.291	244	354764	98.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.717	88	3933	54.467	ng	95
3) Pyridine	4.128	79	10450	43.975	ng	99
4) n-Nitrosodimethylamine	4.034	42	10347	48.436	ng	92
6) Aniline	7.683	93	12517	32.760	ng	98
8) 2-Chlorophenol	7.923	128	17462	54.549	ng	96
9) Benzaldehyde	7.495	77	6461	32.238	ng	99
10) Phenol	7.524	94	18253	52.261	ng	97
11) bis(2-Chloroethyl)ether	7.771	93	10868	47.771	ng	95
12) 1,3-Dichlorobenzene	8.258	146	20716	50.027	ng	92
13) 1,4-Dichlorobenzene	8.411	146	21179	50.045	ng	99
14) 1,2-Dichlorobenzene	8.728	146	20568	50.855	ng	97
15) Benzyl Alcohol	8.599	79	15998	48.246	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.899	45	14996	50.646	ng	95
17) 2-Methylphenol	8.793	107	14025	51.037	ng	# 92
18) Hexachloroethane	9.475	117	6512	50.692	ng	# 78
19) n-Nitroso-di-n-propyla...	9.175	70	10341	45.207	ng	# 94
20) 3+4-Methylphenols	9.122	107	19306	49.231	ng	92
22) Acetophenone	9.198	105	25624	47.824	ng	99
24) Nitrobenzene	9.586	77	16411	52.714	ng	98
25) Isophorone	10.109	82	31235	48.161	ng	99
26) 2-Nitrophenol	10.303	139	9687	52.562	ng	92
27) 2,4-Dimethylphenol	10.344	122	18582	60.036	ng	97
28) bis(2-Chloroethoxy)met...	10.585	93	15510	54.110	ng	96
29) 2,4-Dichlorophenol	10.838	162	22754	51.795	ng	96
30) 1,2,4-Trichlorobenzene	11.061	180	27671	48.454	ng	97
31) Naphthalene	11.255	128	54146	47.477	ng	98
32) Benzoic acid	10.462	122	11579	44.143	ng	95
33) 4-Chloroaniline	11.349	127	8442	17.267	ng	96
34) Hexachlorobutadiene	11.537	225	25187	46.913	ng	96
35) Caprolactam	12.113	113	3677	30.041	ng	# 79
36) 4-Chloro-3-methylphenol	12.436	107	20756	50.386	ng	93
37) 2-Methylnaphthalene	12.835	142	46009	45.663	ng	96
38) 1-Methylnaphthalene	13.047	142	43752	44.573	ng	97
40) 1,2,4,5-Tetrachloroben...	13.194	216	41833	51.603	ng	# 99
41) Hexachlorocyclopentadiene	13.170	237	62532	135.968	ng	97
43) 2,4,6-Trichlorophenol	13.417	196	26735	55.712	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
 Data File : BG055961.D
 Acq On : 14 Dec 2022 16:03
 Operator : CG/JU
 Sample : N5993-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC2-B1-W5MS

Quant Time: Dec 15 00:50:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

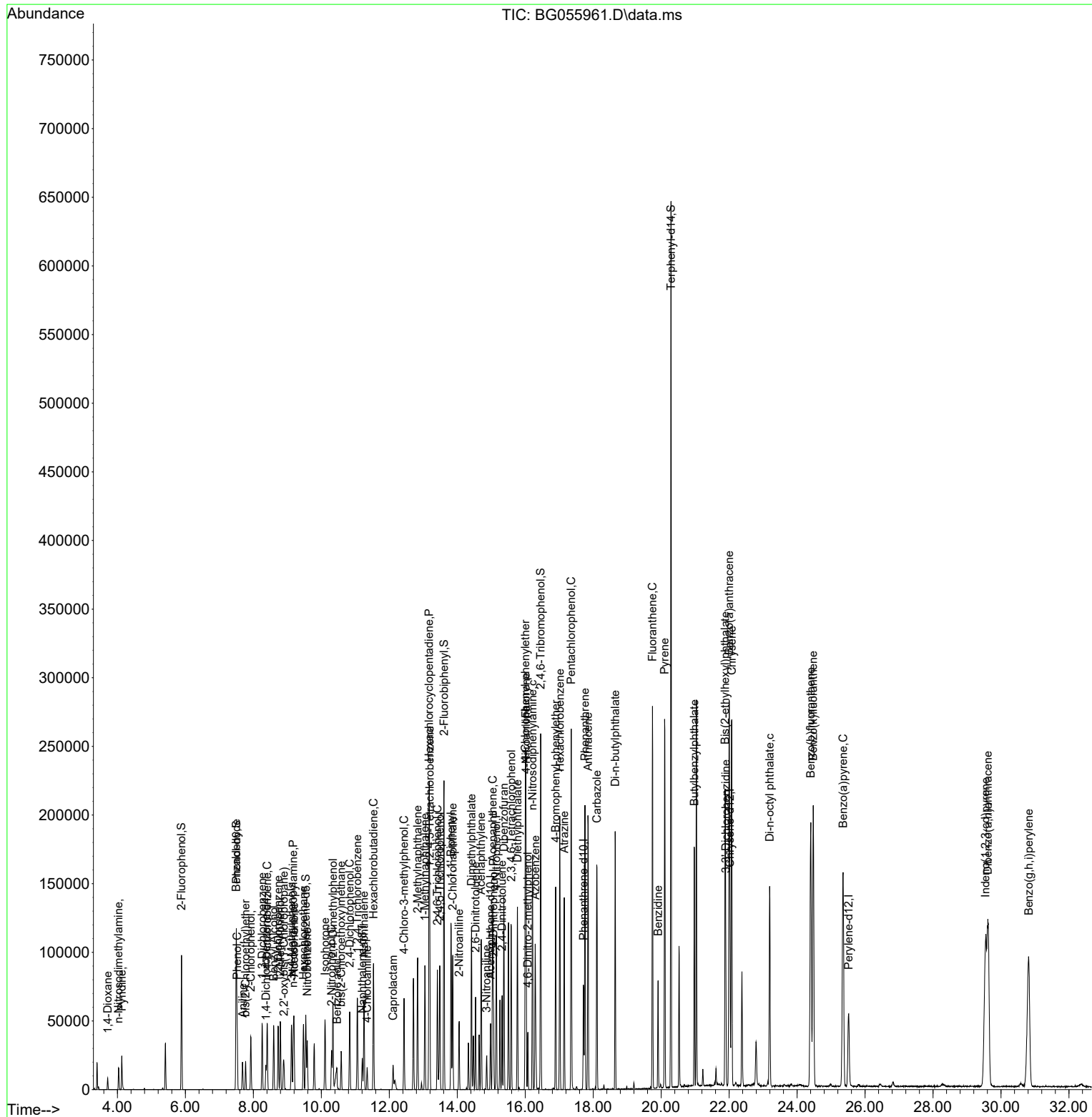
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.488	196	29601	54.720	ng	93
46) 1,1'-Biphenyl	13.817	154	68328	52.464	ng	97
47) 2-Chloronaphthalene	13.869	162	53647	50.695	ng	97
48) 2-Nitroaniline	14.057	65	11935	56.672	ng	98
49) Acenaphthylene	14.704	152	87420	51.754	ng	99
50) Dimethylphthalate	14.422	163	81596	49.120	ng	99
51) 2,6-Dinitrotoluene	14.539	165	15790	61.425	ng	94
52) Acenaphthene	15.045	154	62404	55.031	ng	96
53) 3-Nitroaniline	14.862	138	6878	26.305	ng	92
54) 2,4-Dinitrophenol	15.068	184	19116	100.029	ng	# 82
55) Dibenzofuran	15.374	168	97462	51.110	ng	98
56) 4-Nitrophenol	15.150	139	24317	116.054	ng	97
57) 2,4-Dinitrotoluene	15.321	165	22758	58.650	ng	96
58) Fluorene	16.020	166	79426	50.953	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.591	232	33923	54.892	ng	99
60) Diethylphthalate	15.773	149	79478	48.951	ng	97
61) 4-Chlorophenyl-phenyle...	16.002	204	56035	52.768	ng	97
62) 4-Nitroaniline	16.026	138	15020	52.748	ng	92
63) Azobenzene	16.296	77	55939	56.605	ng	97
65) 4,6-Dinitro-2-methylph...	16.079	198	13514	49.334	ng	93
66) n-Nitrosodiphenylamine	16.214	169	73327	48.797	ng	98
67) 4-Bromophenyl-phenylether	16.895	248	38599	45.937	ng	96
68) Hexachlorobenzene	17.019	284	52479	50.706	ng	97
69) Atrazine	17.148	200	37744	55.473	ng	98
70) Pentachlorophenol	17.354	266	62070	104.903	ng	96
71) Phenanthrene	17.759	178	145906	48.553	ng	99
72) Anthracene	17.847	178	149000	50.118	ng	99
73) Carbazole	18.112	167	121954	49.737	ng	99
74) Di-n-butylphthalate	18.646	149	134935	47.320	ng	99
75) Fluoranthene	19.745	202	197671	46.975	ng	100
77) Benzidine	19.909	184	50947	45.529	ng	100
78) Pyrene	20.103	202	198087	51.375	ng	99
80) Butylbenzylphthalate	20.979	149	58369	53.424	ng	99
81) Benzo(a)anthracene	22.001	228	227642	50.770	ng	100
82) 3,3'-Dichlorobenzidine	21.901	252	45920	28.465	ng	99
83) Chrysene	22.078	228	213279	50.753	ng	99
84) Bis(2-ethylhexyl)phtha...	21.884	149	85464	52.651	ng	97
85) Di-n-octyl phthalate	23.194	149	143803	52.227	ng	99
87) Indeno(1,2,3-cd)pyrene	29.545	276	310613	49.165	ng	100
88) Benzo(b)fluoranthene	24.404	252	258193	50.779	ng	99
89) Benzo(k)fluoranthene	24.475	252	247972	48.881	ng	98
90) Benzo(a)pyrene	25.356	252	230391	53.605	ng	97
91) Dibenzo(a,h)anthracene	29.616	278	264212	49.966	ng	98
92) Benzo(g,h,i)perylene	30.820	276	254465	49.772	ng	98

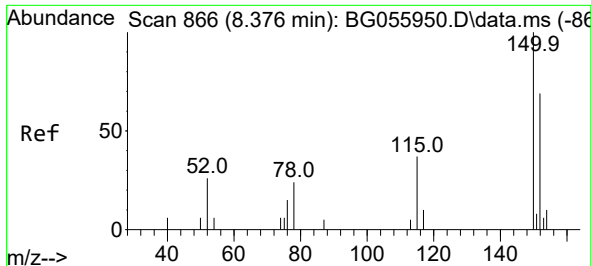
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
 Data File : BG055961.D
 Acq On : 14 Dec 2022 16:03
 Operator : CG/JU
 Sample : N5993-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC2-B1-W5MS

Quant Time: Dec 15 00:50:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

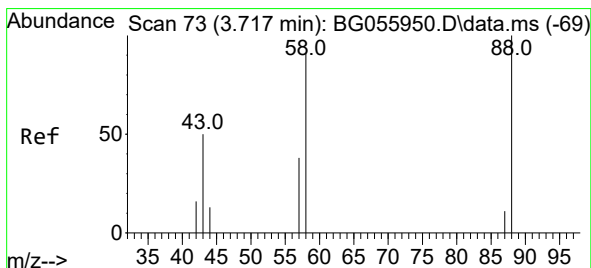
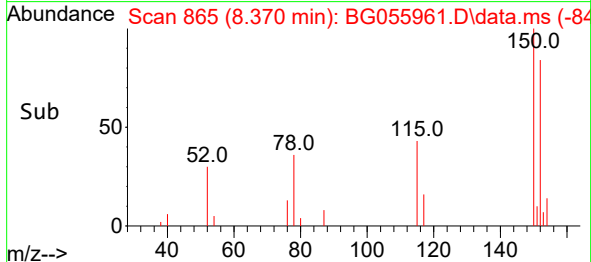
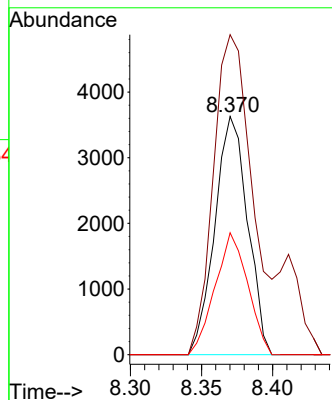
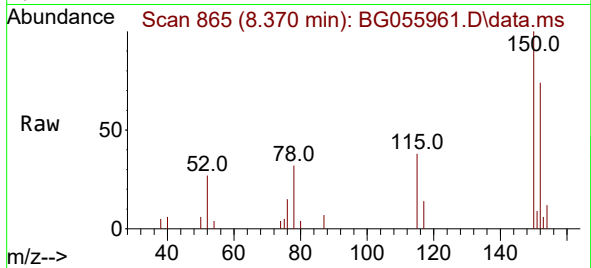




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.370 min Scan# 866
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

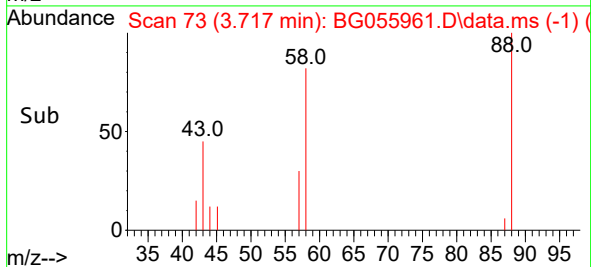
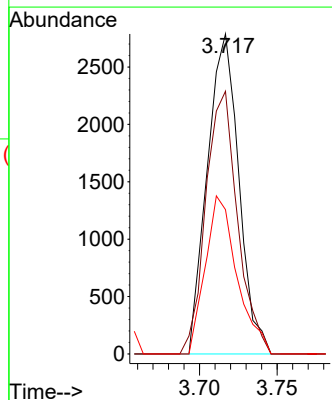
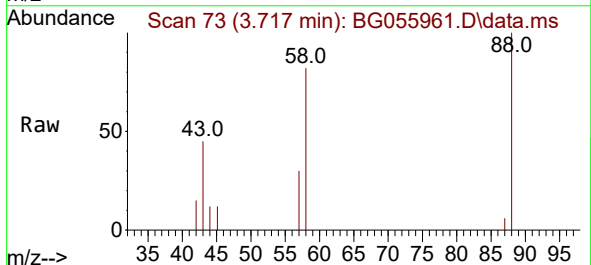
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

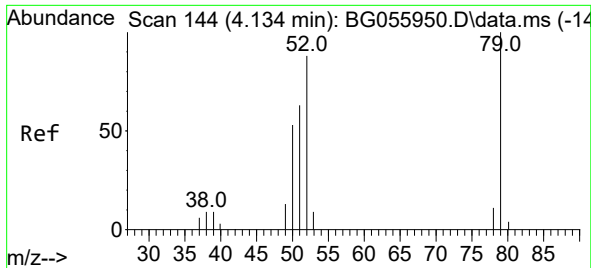
Tgt Ion:152 Resp: 5819
Ion Ratio Lower Upper
152 100
150 134.3 115.7 173.5
115 51.2 43.0 64.4



#2
1,4-Dioxane
Concen: 54.467 ng
RT: 3.717 min Scan# 73
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 88 Resp: 3933
Ion Ratio Lower Upper
88 100
58 82.9 67.0 100.4
43 49.7 45.7 68.5

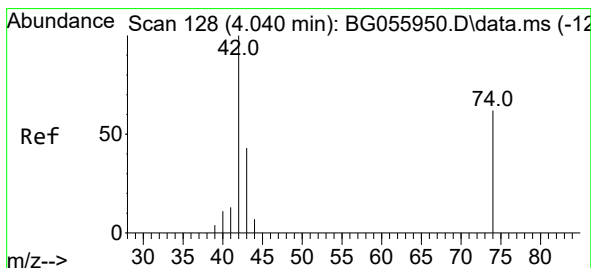
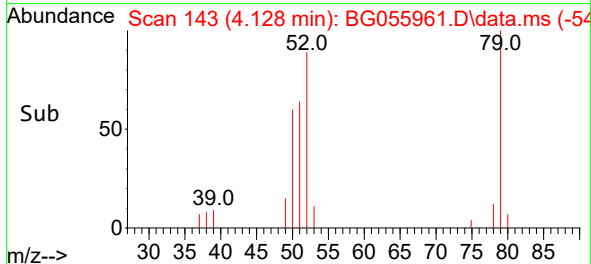
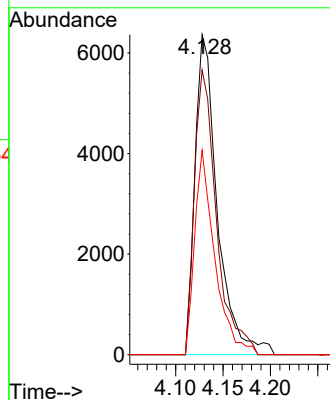
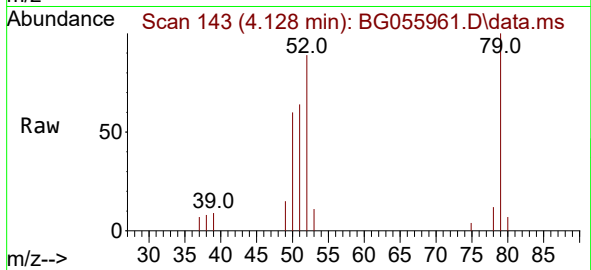




#3
Pyridine
Concen: 43.975 ng
RT: 4.128 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

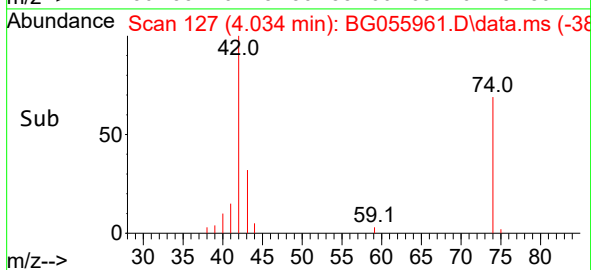
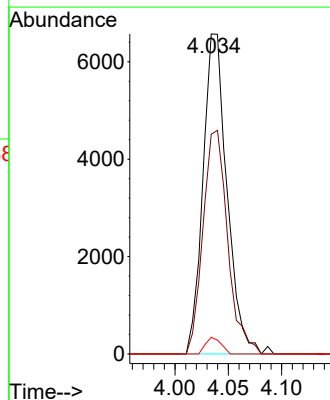
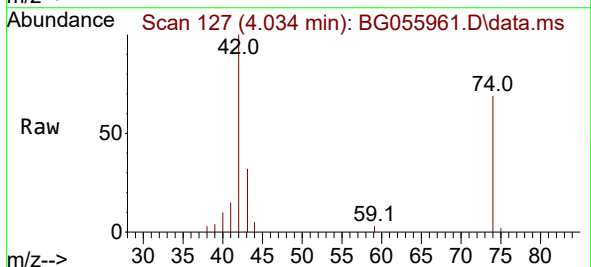
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

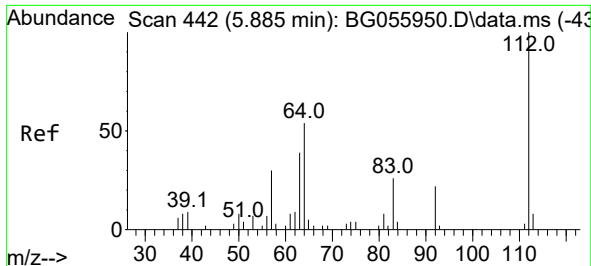
Tgt Ion: 79 Resp: 10450
Ion Ratio Lower Upper
79 100
52 89.0 70.3 105.5
51 63.9 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 48.436 ng
RT: 4.034 min Scan# 127
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 42 Resp: 10347
Ion Ratio Lower Upper
42 100
74 68.6 49.8 74.6
44 5.2 5.2 7.8

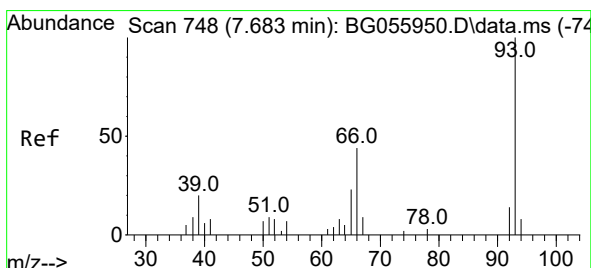
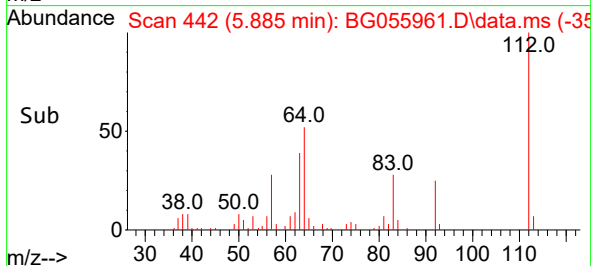
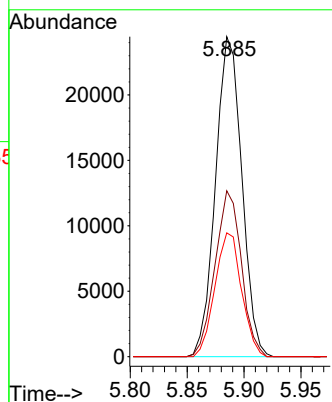
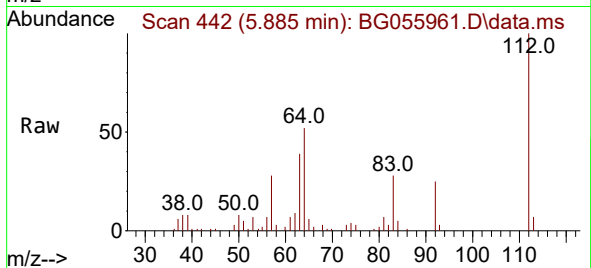




#5
2-Fluorophenol
Concen: 158.774 ng
RT: 5.885 min Scan# 442
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

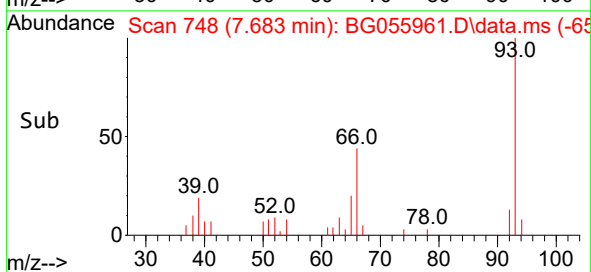
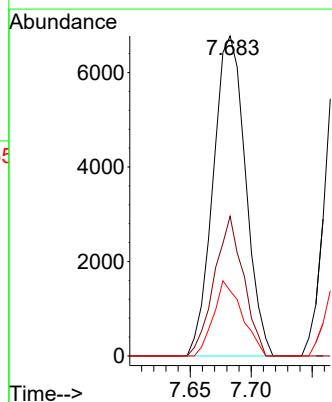
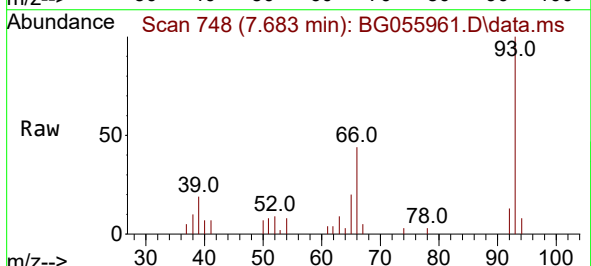
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

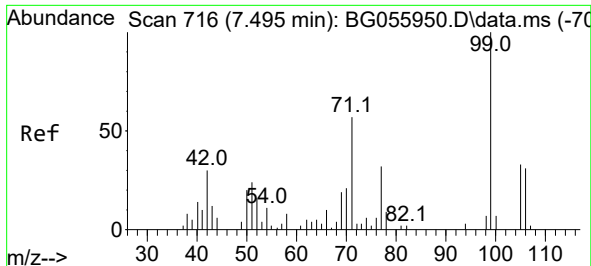
Tgt Ion:112 Resp: 39396
Ion Ratio Lower Upper
112 100
64 51.8 43.0 64.4
63 38.7 31.4 47.2



#6
Aniline
Concen: 32.760 ng
RT: 7.683 min Scan# 748
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 93 Resp: 12517
Ion Ratio Lower Upper
93 100
66 43.7 35.5 53.3
65 20.4 18.2 27.2

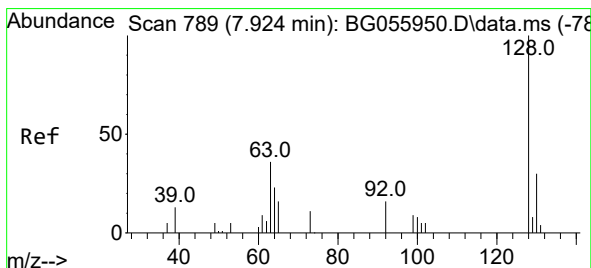
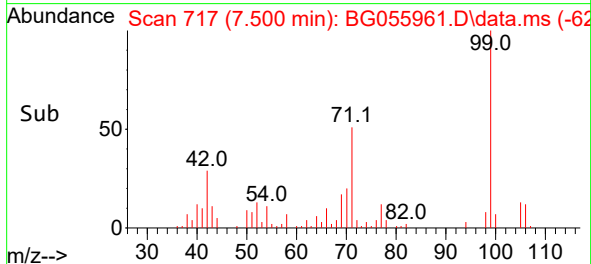
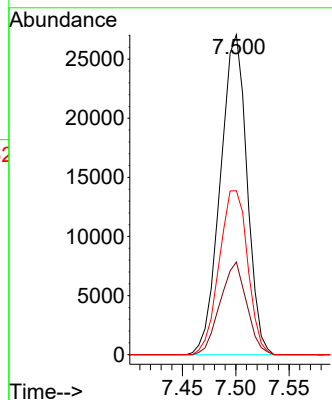
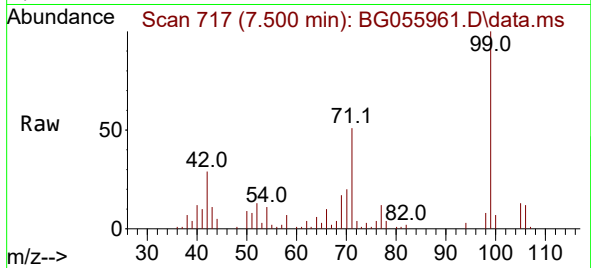




#7
Phenol-d6
Concen: 147.431 ng
RT: 7.500 min Scan# 716
Delta R.T. 0.005 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

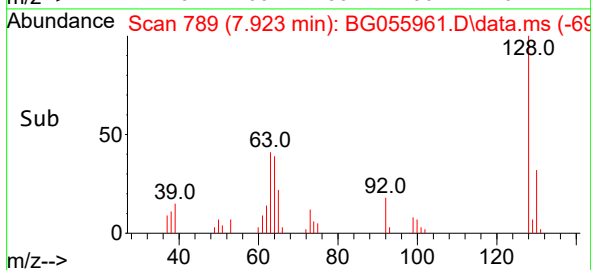
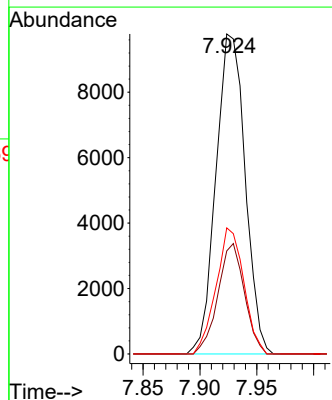
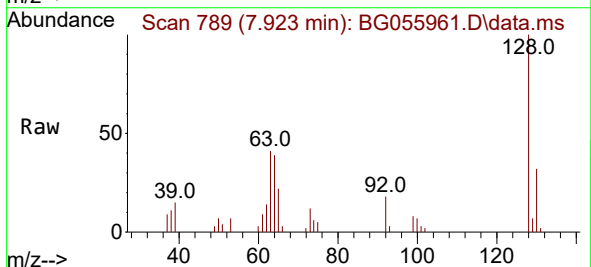
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

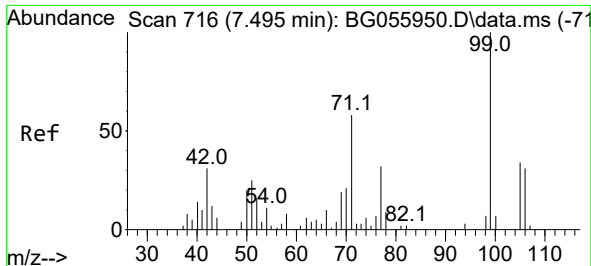
Tgt Ion: 99 Resp: 47049
Ion Ratio Lower Upper
99 100
42 28.9 24.3 36.5
71 51.3 45.6 68.4



#8
2-Chlorophenol
Concen: 54.549 ng
RT: 7.923 min Scan# 789
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 128 Resp: 17462
Ion Ratio Lower Upper
128 100
130 32.2 9.9 49.9
64 39.4 16.7 56.7

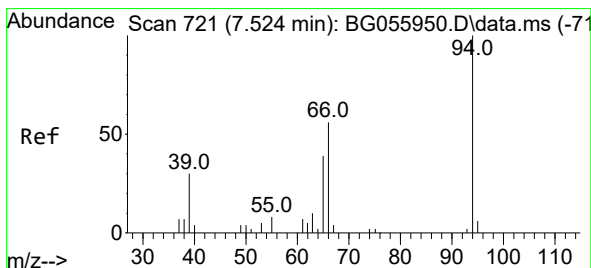
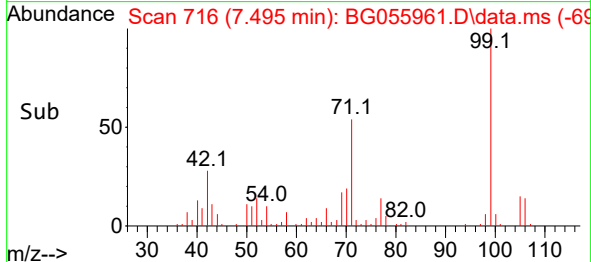
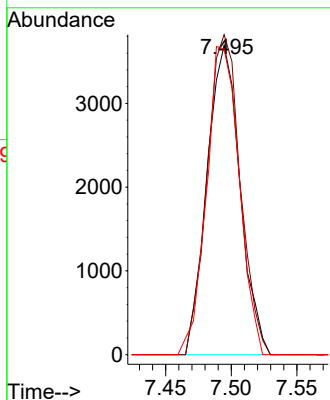
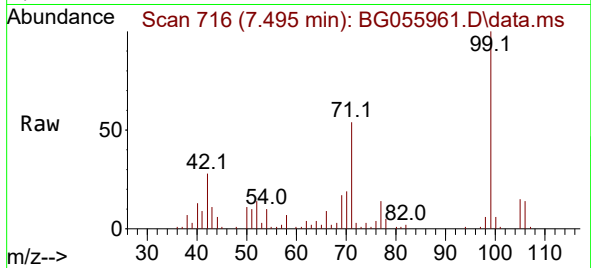




#9
Benzaldehyde
Concen: 32.238 ng
RT: 7.495 min Scan# 716
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

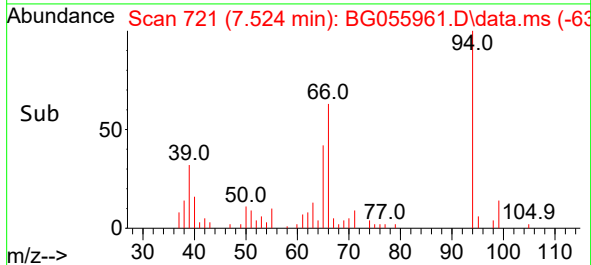
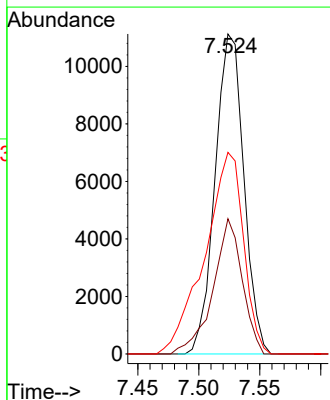
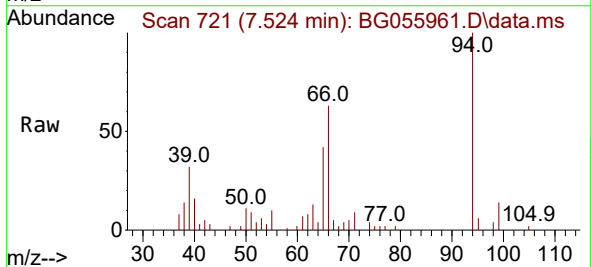
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

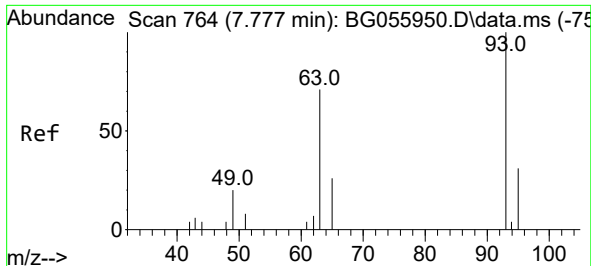
Tgt Ion: 77 Resp: 6461
Ion Ratio Lower Upper
77 100
105 103.5 83.1 123.1
106 98.8 76.3 116.3



#10
Phenol
Concen: 52.261 ng
RT: 7.524 min Scan# 721
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 94 Resp: 18253
Ion Ratio Lower Upper
94 100
65 42.3 18.9 58.9
66 63.0 41.5 81.5

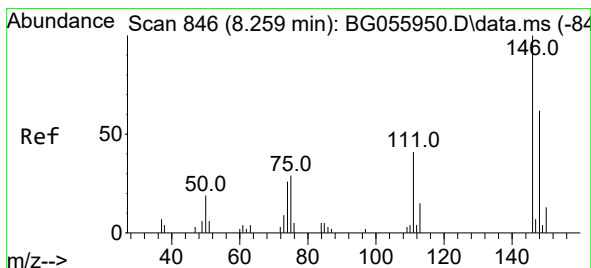
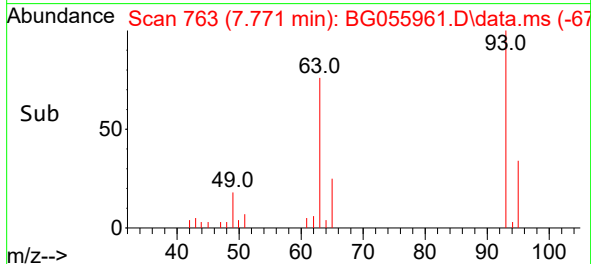
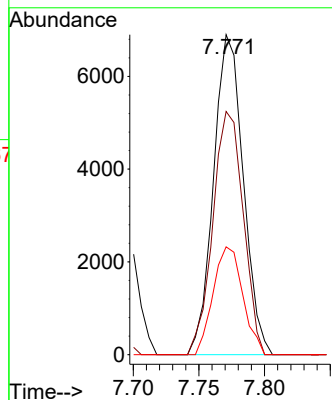
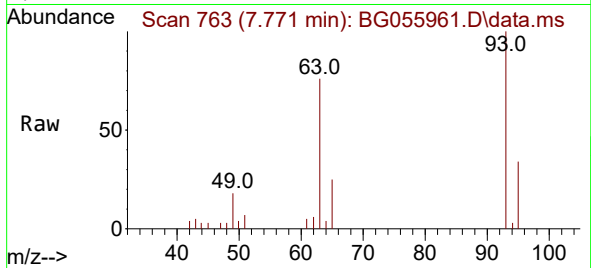




#11
bis(2-Chloroethyl)ether
Concen: 47.771 ng
RT: 7.771 min Scan# 764
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

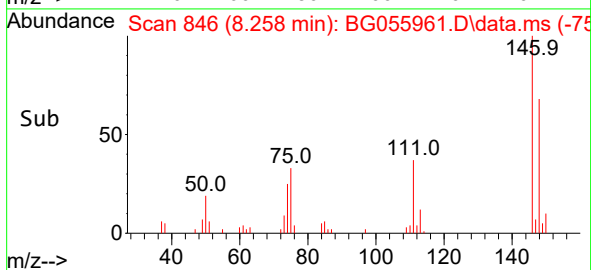
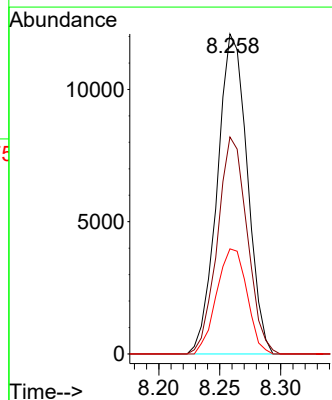
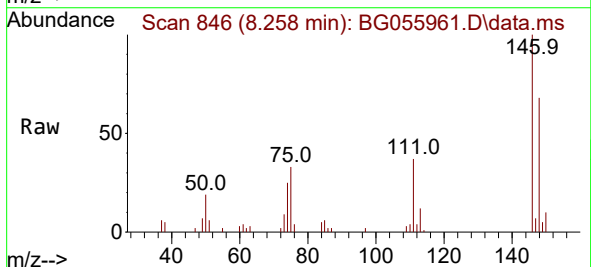
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

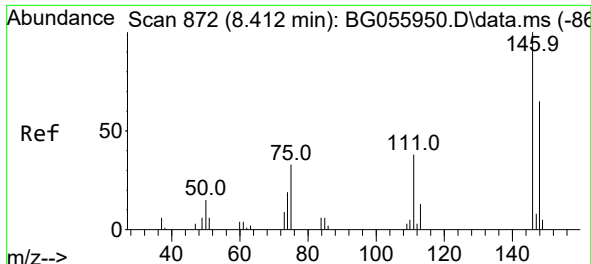
Tgt Ion: 93 Resp: 10868
Ion Ratio Lower Upper
93 100
63 76.0 51.4 91.4
95 33.7 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 50.027 ng
RT: 8.258 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:146 Resp: 20716
Ion Ratio Lower Upper
146 100
148 67.8 49.7 74.5
75 32.8 22.9 34.3

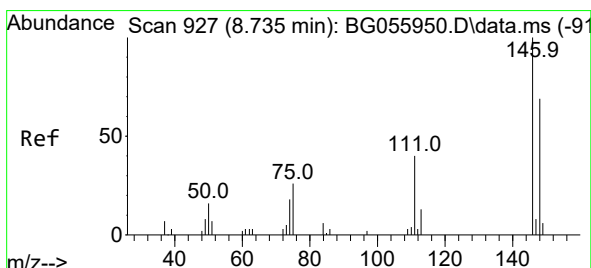
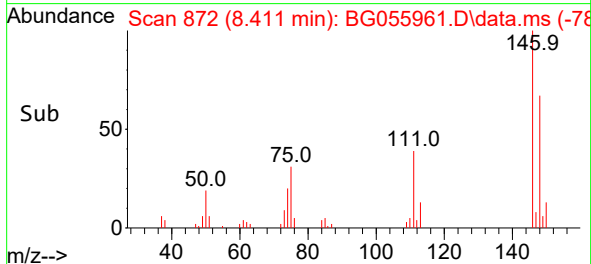
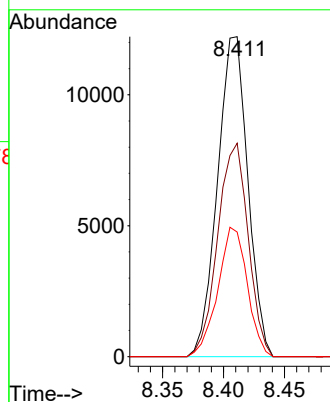
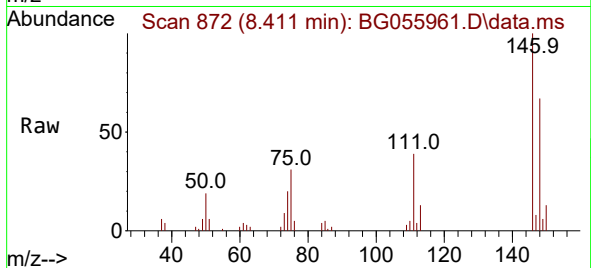




#13
1,4-Dichlorobenzene
Concen: 50.045 ng
RT: 8.411 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

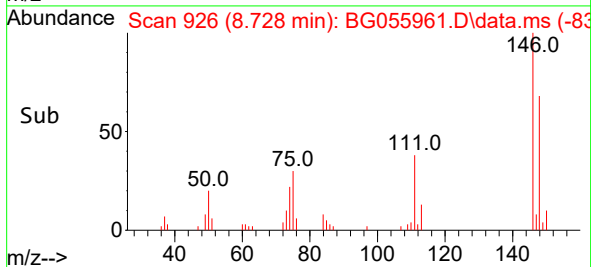
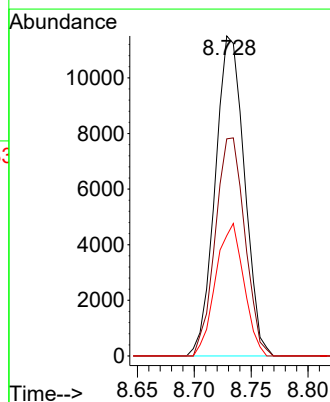
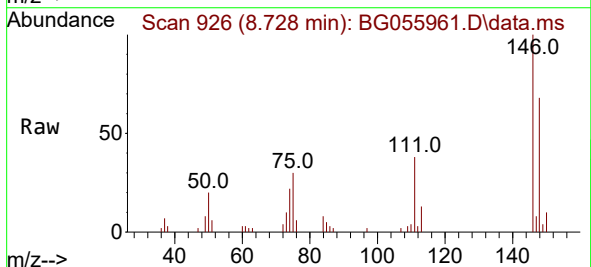
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

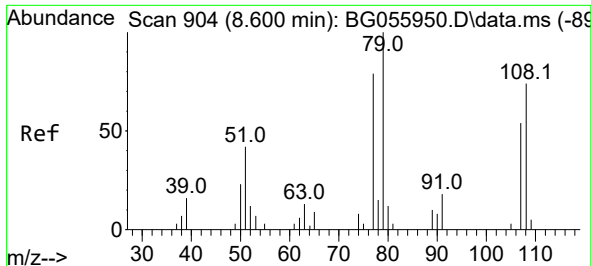
Tgt Ion:146 Resp: 21179
Ion Ratio Lower Upper
146 100
148 66.7 52.4 78.6
111 39.0 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 50.855 ng
RT: 8.728 min Scan# 926
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:146 Resp: 20568
Ion Ratio Lower Upper
146 100
148 67.8 55.1 82.7
111 37.6 32.4 48.6

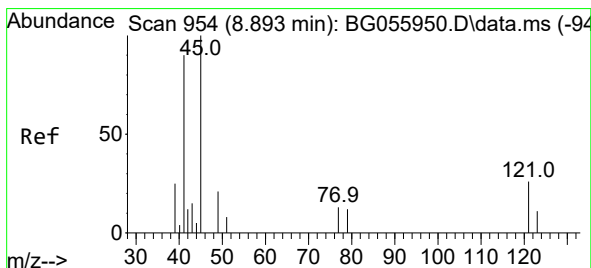
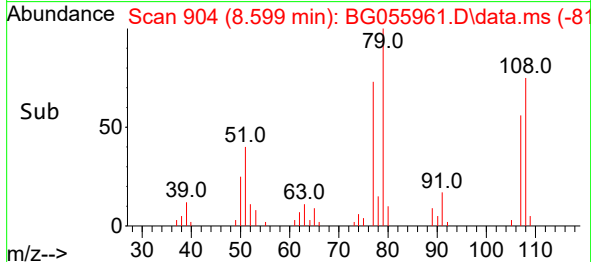
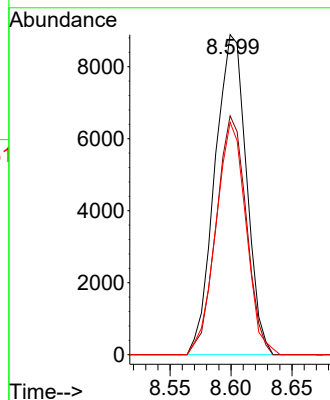
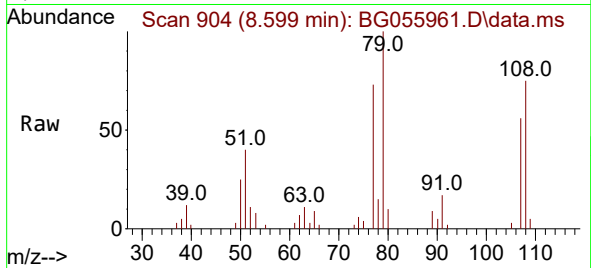




#15
Benzyl Alcohol
Concen: 48.246 ng
RT: 8.599 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

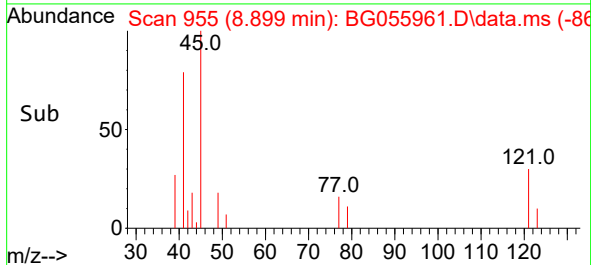
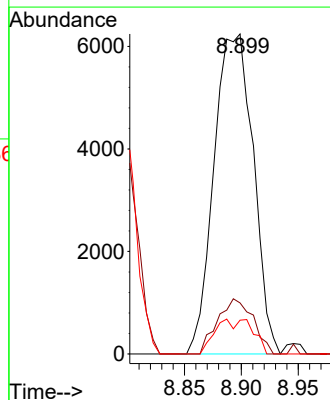
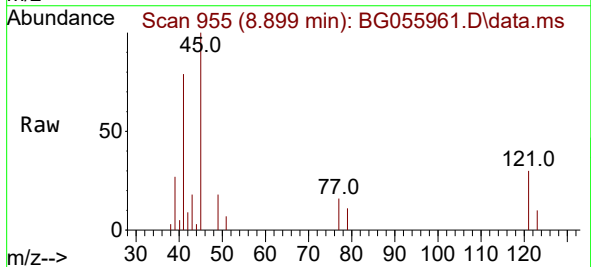
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

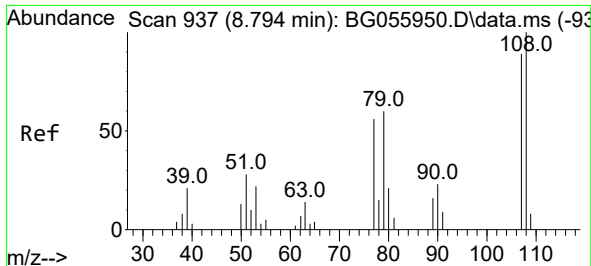
Tgt Ion: 79 Resp: 15998
Ion Ratio Lower Upper
79 100
108 74.6 59.5 89.3
77 72.6 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.646 ng
RT: 8.899 min Scan# 955
Delta R.T. 0.005 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

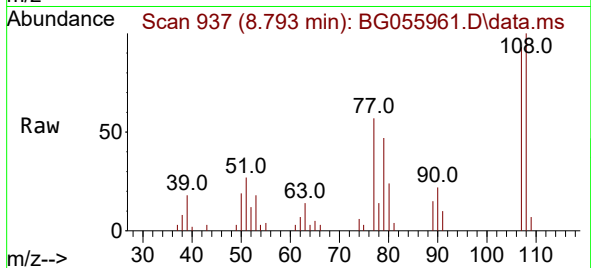
Tgt Ion: 45 Resp: 14996
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.4
79 10.6 0.0 31.8



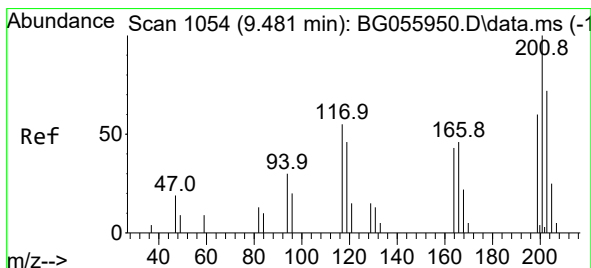
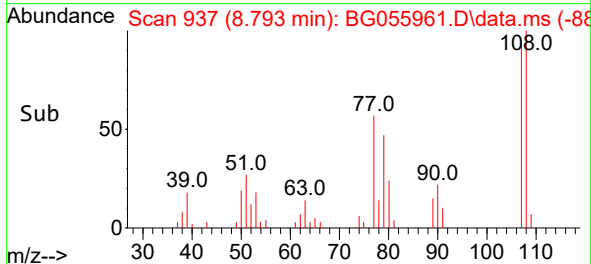
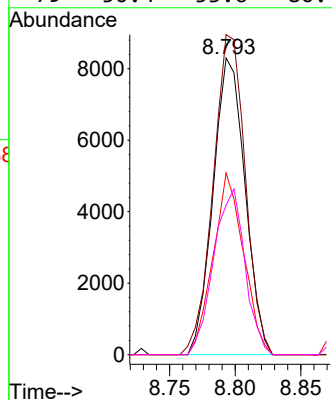


#17
2-Methylphenol
Concen: 51.037 ng
RT: 8.793 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

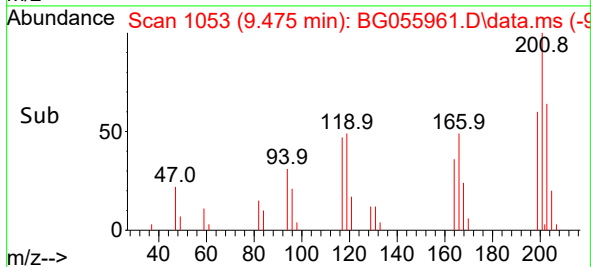
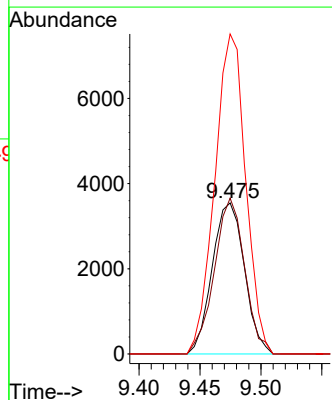
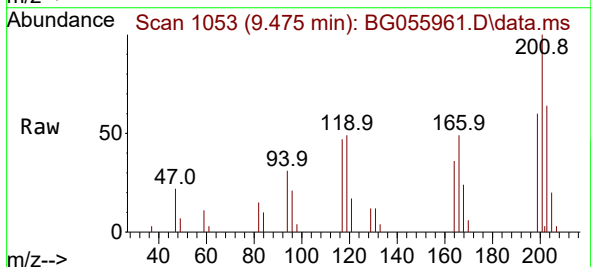


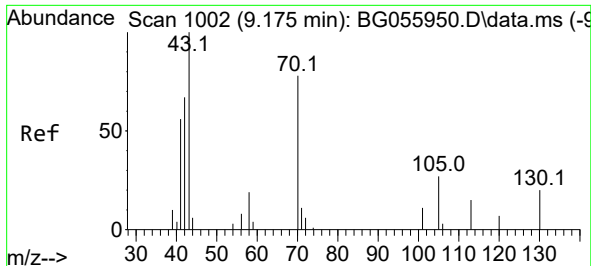
Tgt Ion:107 Resp: 14025
Ion Ratio Lower Upper
107 100
108 107.9 89.8 134.8
77 61.2 50.2 75.2
79 50.4 53.6 80.4#



#18
Hexachloroethane
Concen: 50.692 ng
RT: 9.475 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:117 Resp: 6512
Ion Ratio Lower Upper
117 100
119 103.1 66.8 100.2#
201 211.8 144.6 217.0

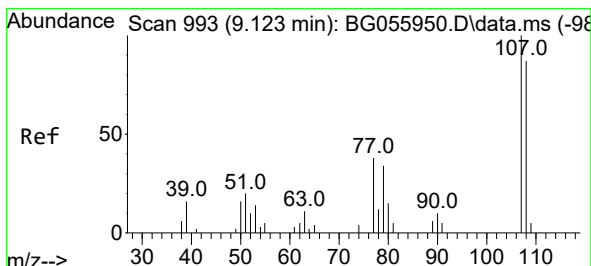
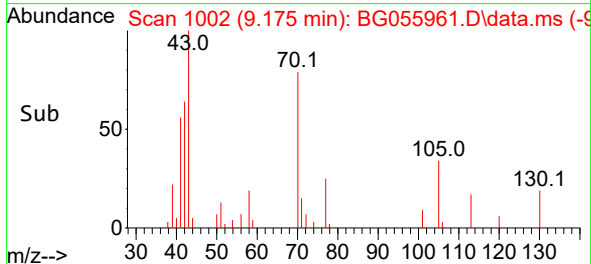
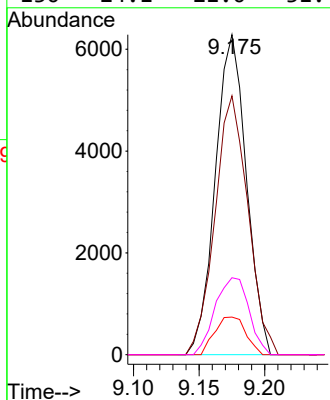
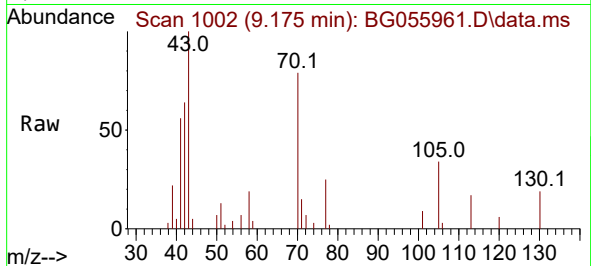




#19
n-Nitroso-di-n-propylamine
Concen: 45.207 ng
RT: 9.175 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

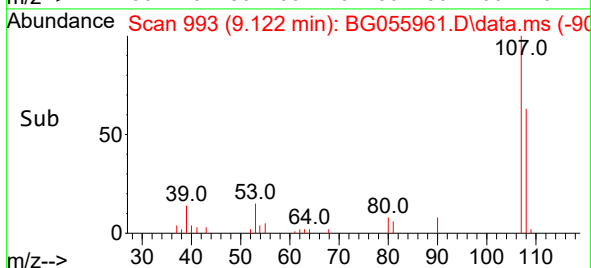
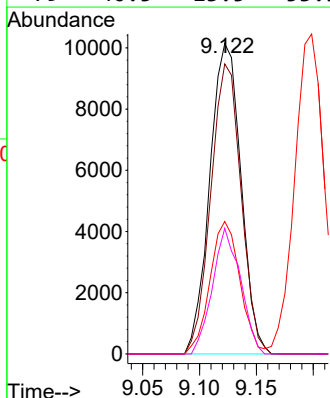
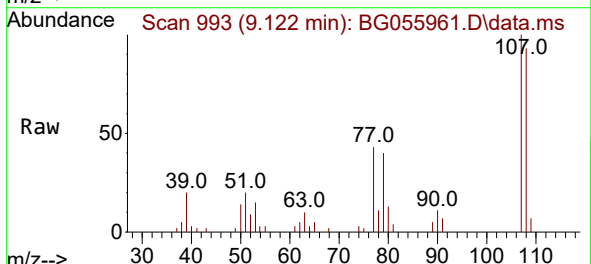
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

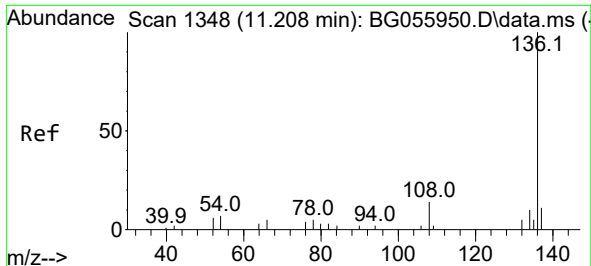
Tgt Ion: 70	Resp: 10341
Ion Ratio	Lower Upper
70	100
42	80.9 69.0 103.4
101	11.7 11.8 17.8#
130	24.1 21.0 31.4



#20
3+4-Methylphenols
Concen: 49.231 ng
RT: 9.122 min Scan# 993
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 107	Resp: 19306
Ion Ratio	Lower Upper
107	100
108	93.4 67.0 107.0
77	42.7 18.3 58.3
79	40.5 13.5 53.5

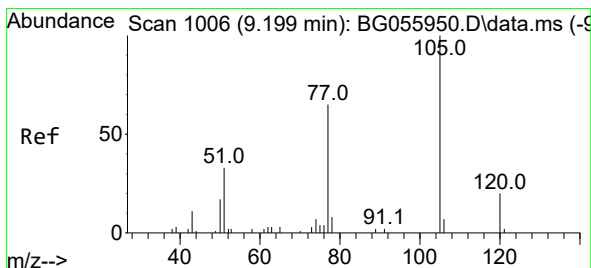
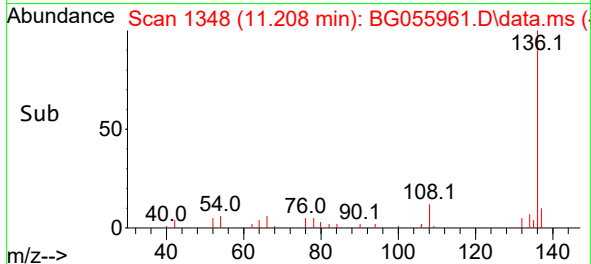
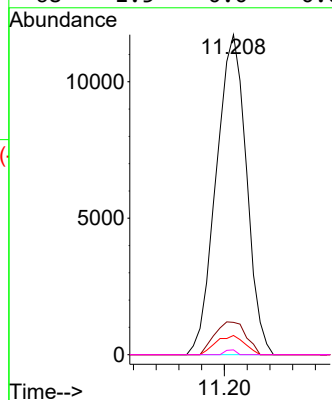
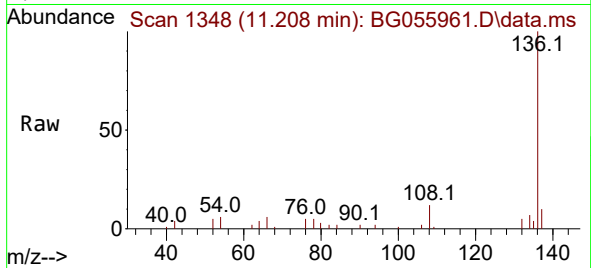




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

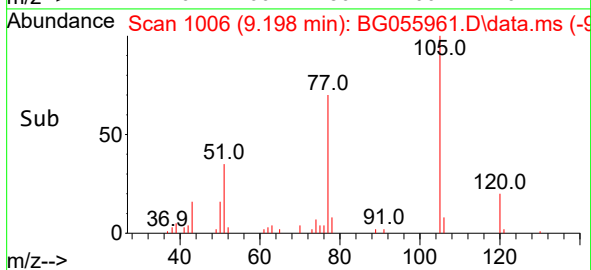
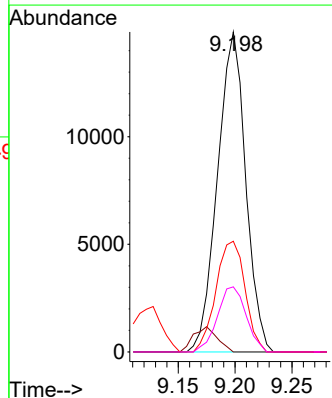
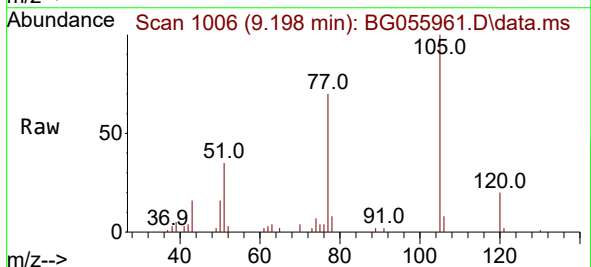
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

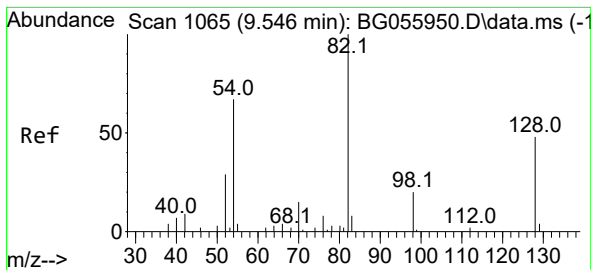
Tgt Ion:136 Resp: 21614
Ion Ratio Lower Upper
136 100
137 10.1 9.2 13.8
54 6.0 5.6 8.4
68 1.5 0.0 0.0#



#22
Acetophenone
Concen: 47.824 ng
RT: 9.198 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:105 Resp: 25624
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 34.6 26.7 40.1
120 20.3 16.4 24.6





#23

Nitrobenzene-d5

Concen: 91.852 ng

RT: 9.545 min Scan# 1065

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

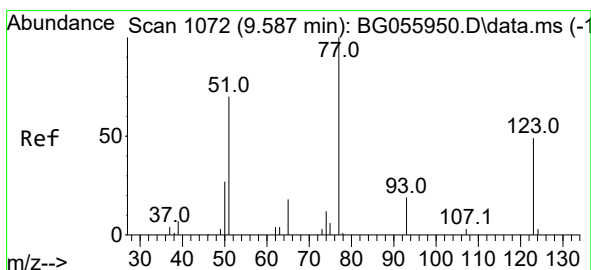
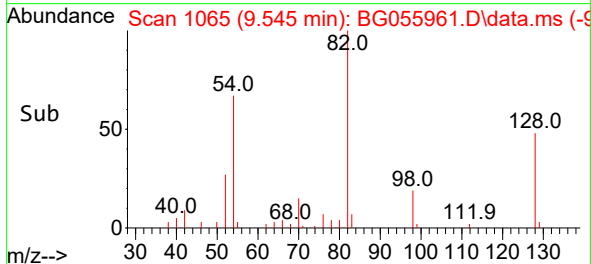
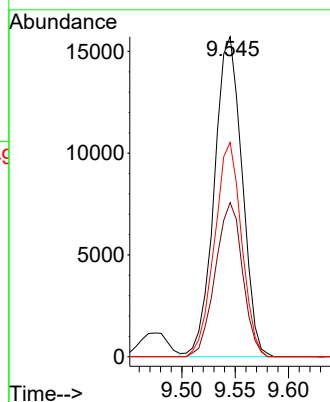
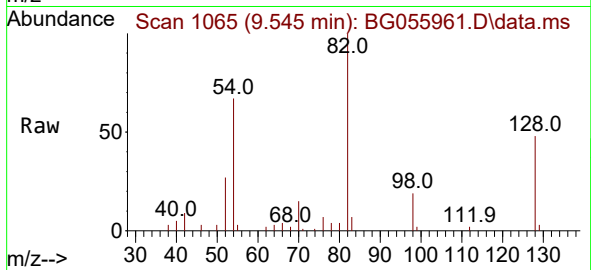
Tgt Ion: 82 Resp: 28409

Ion Ratio Lower Upper

82 100

128 48.1 38.4 57.6

54 66.9 53.3 79.9



#24

Nitrobenzene

Concen: 52.714 ng

RT: 9.586 min Scan# 1072

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

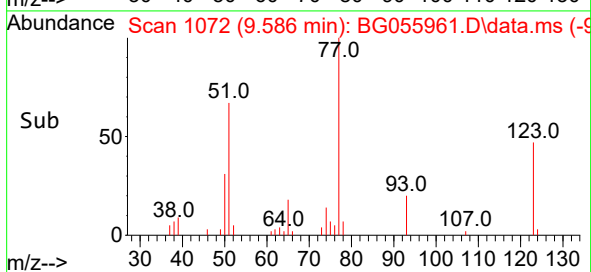
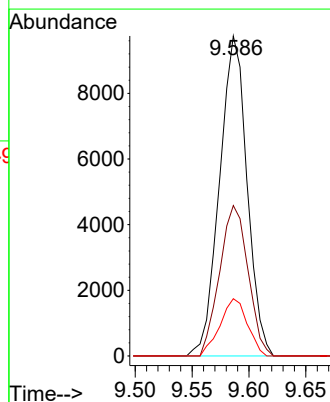
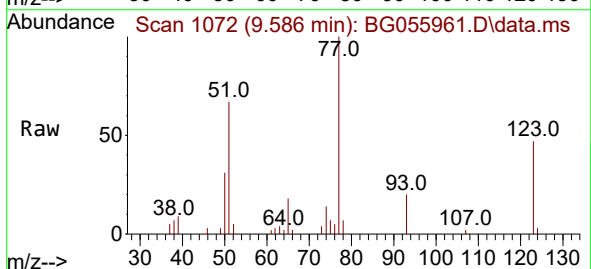
Tgt Ion: 77 Resp: 16411

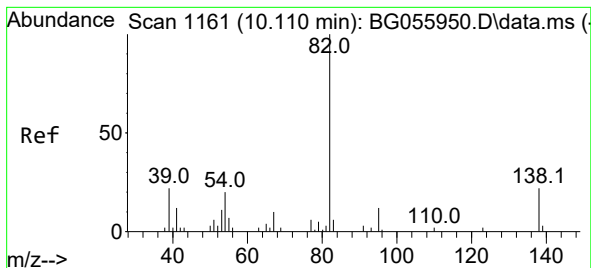
Ion Ratio Lower Upper

77 100

123 47.0 38.9 58.3

65 17.9 14.7 22.1





#25

Isophorone

Concen: 48.161 ng

RT: 10.109 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

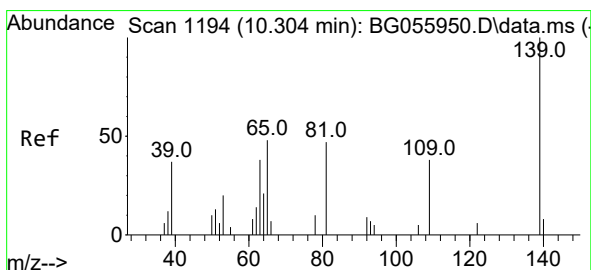
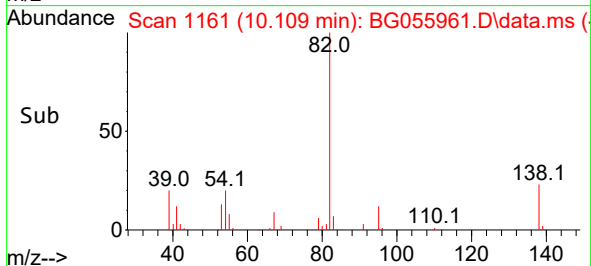
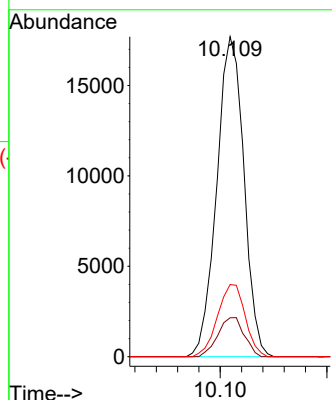
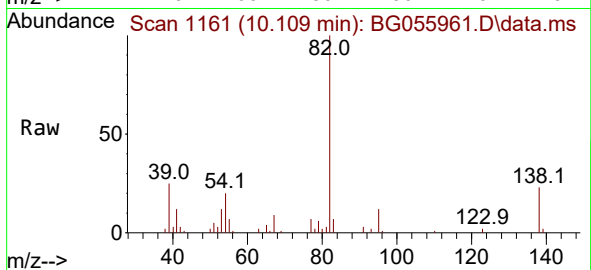
Tgt Ion: 82 Resp: 31235

Ion Ratio Lower Upper

82 100

95 12.1 9.4 14.0

138 22.6 17.7 26.5



#26

2-Nitrophenol

Concen: 52.562 ng

RT: 10.303 min Scan# 1194

Delta R.T. -0.001 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

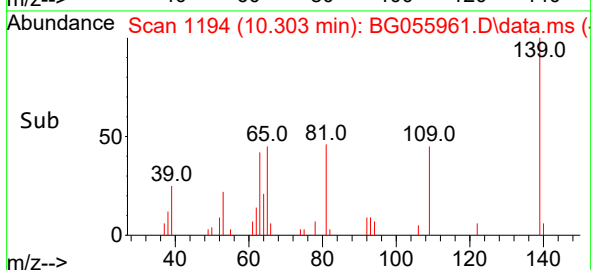
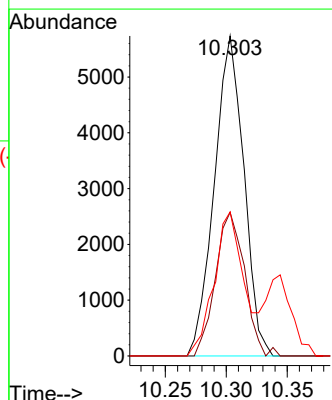
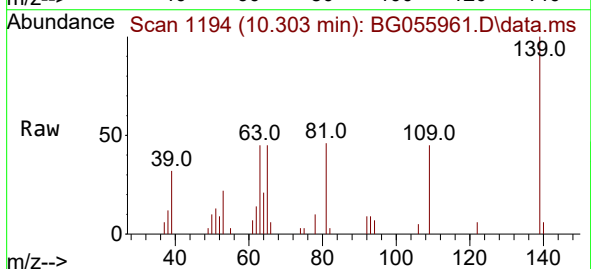
Tgt Ion:139 Resp: 9687

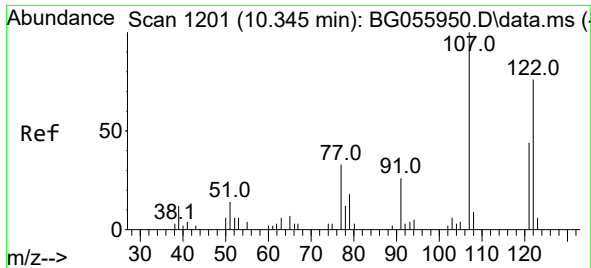
Ion Ratio Lower Upper

139 100

109 44.9 30.7 46.1

65 45.0 38.8 58.2

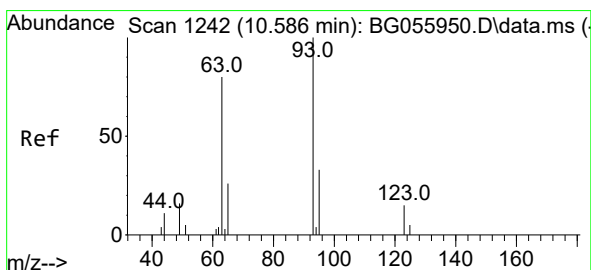
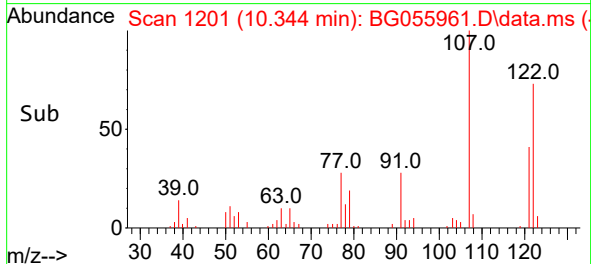
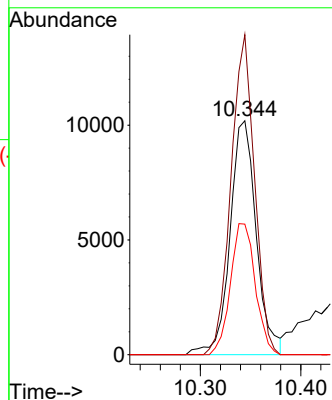
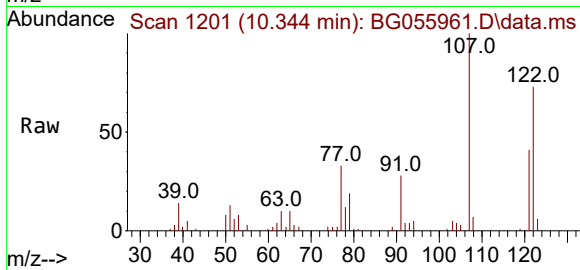




#27
2,4-Dimethylphenol
Concen: 60.036 ng
RT: 10.344 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

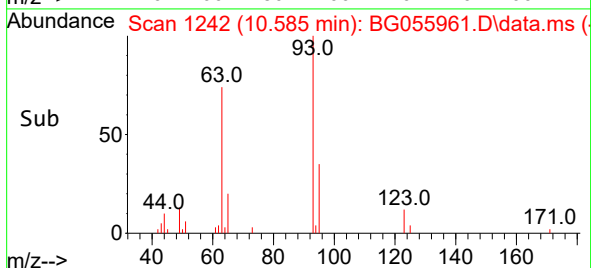
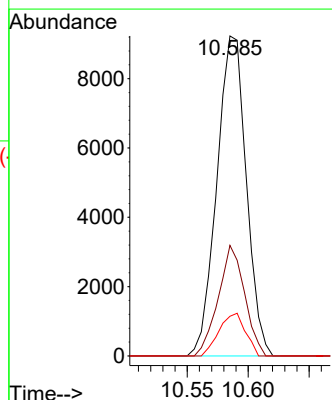
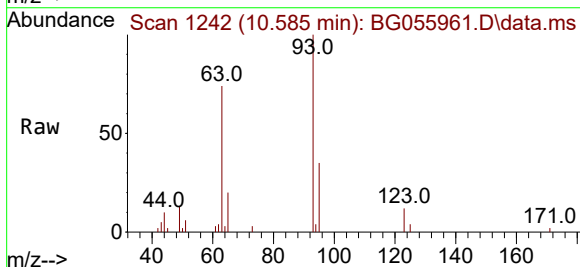
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

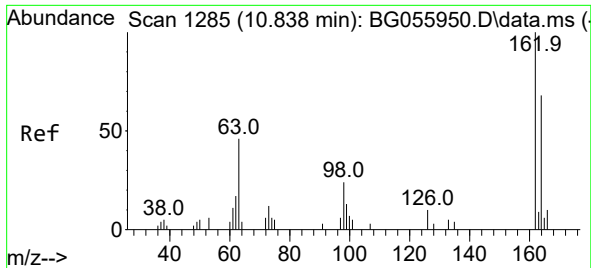
Tgt Ion:122 Resp: 18582
Ion Ratio Lower Upper
122 100
107 136.8 105.9 158.9
121 55.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 54.110 ng
RT: 10.585 min Scan# 1242
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 93 Resp: 15510
Ion Ratio Lower Upper
93 100
95 34.6 26.3 39.5
123 12.4 12.2 18.2

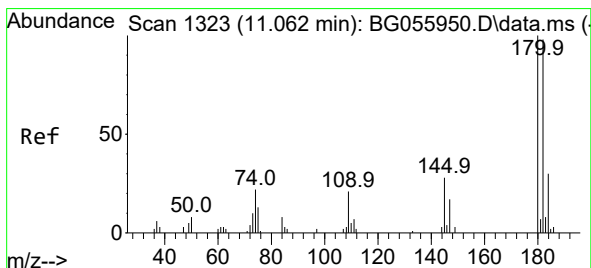
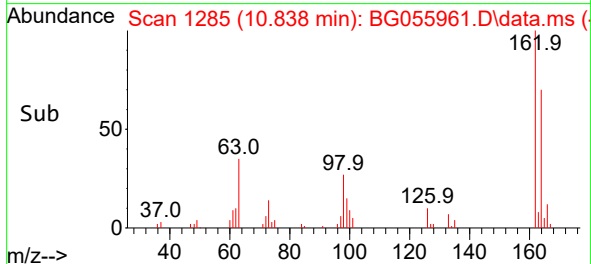
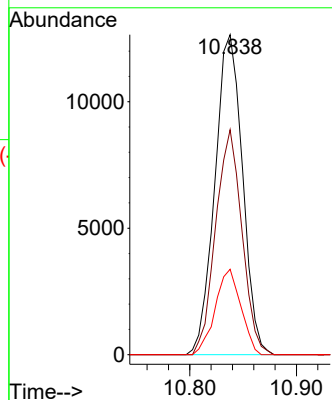
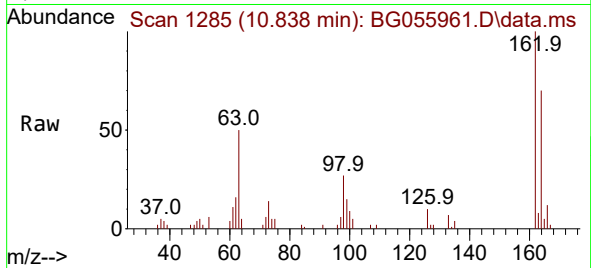




#29
2,4-Dichlorophenol
Concen: 51.795 ng
RT: 10.838 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

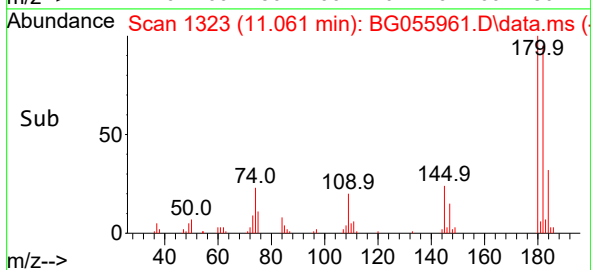
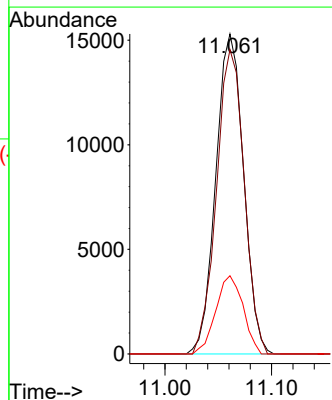
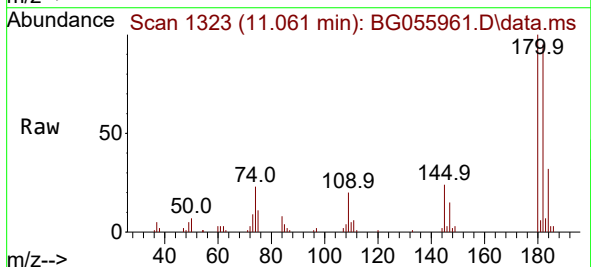
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

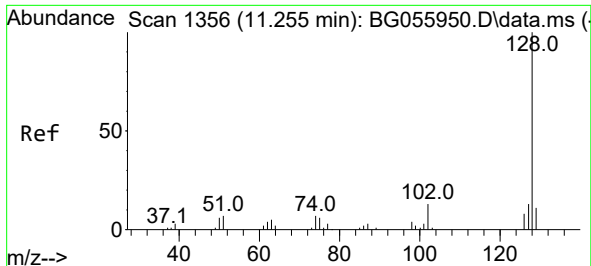
Tgt Ion:162 Resp: 22754
Ion Ratio Lower Upper
162 100
164 70.3 47.5 87.5
98 26.7 4.3 44.3



#30
1,2,4-Trichlorobenzene
Concen: 48.454 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

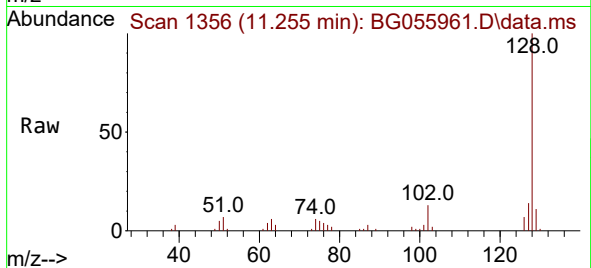
Tgt Ion:180 Resp: 27671
Ion Ratio Lower Upper
180 100
182 95.1 78.1 117.1
145 24.5 22.4 33.6



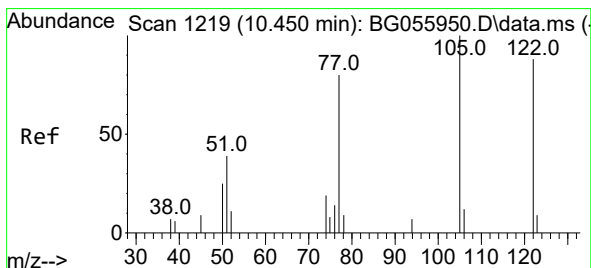
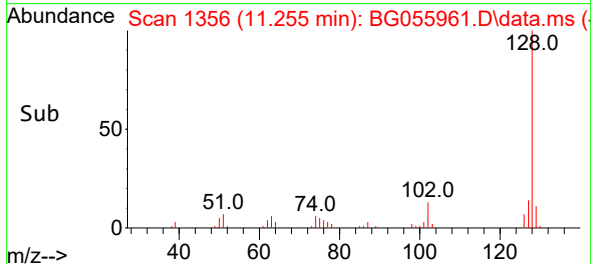
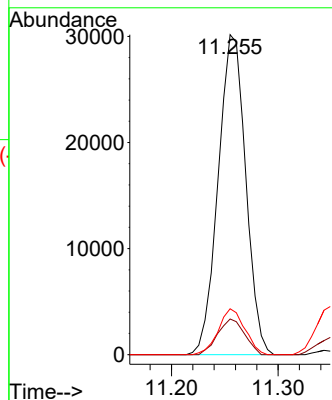


#31
Naphthalene
Concen: 47.477 ng
RT: 11.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

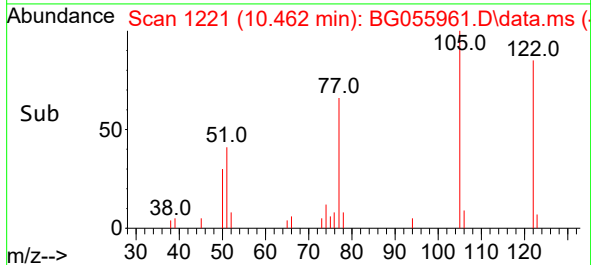
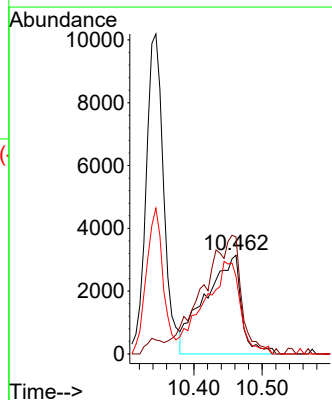
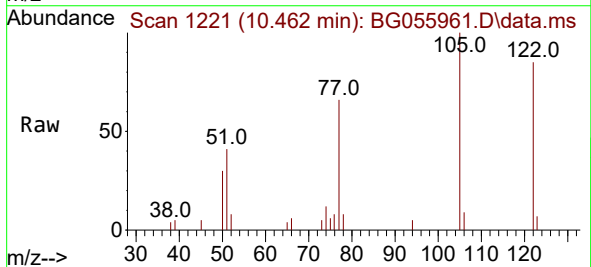


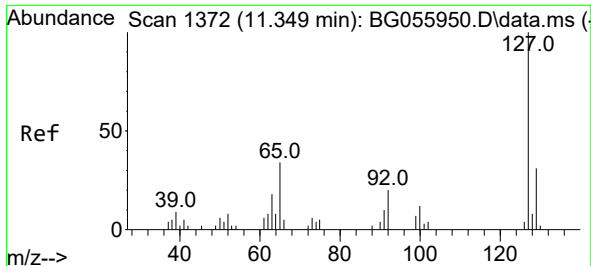
Tgt Ion:128 Resp: 54146
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.4 10.3 15.5



#32
Benzoic acid
Concen: 44.143 ng
RT: 10.462 min Scan# 1221
Delta R.T. 0.012 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

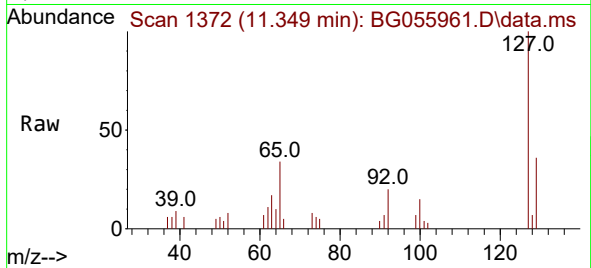
Tgt Ion:122 Resp: 11579
Ion Ratio Lower Upper
122 100
105 118.3 90.6 130.6
77 78.4 61.0 101.0



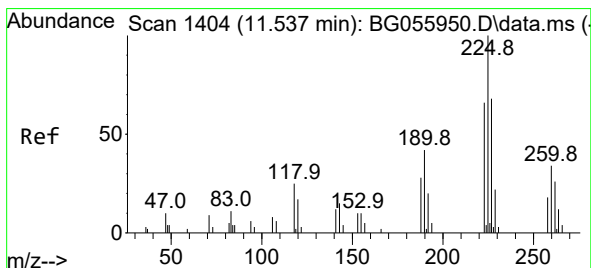
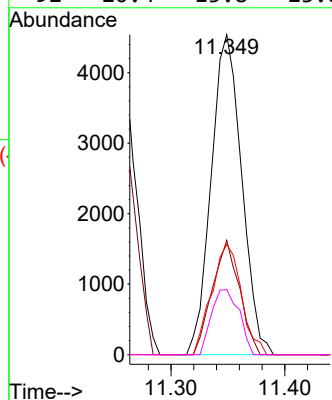


#33
4-Chloroaniline
Concen: 17.267 ng
RT: 11.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

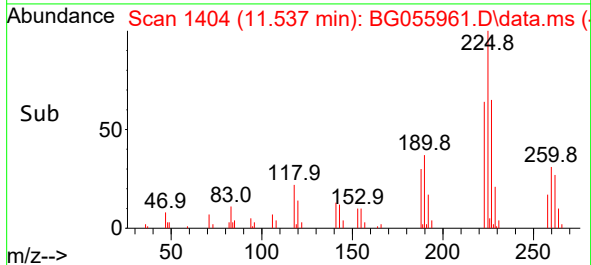
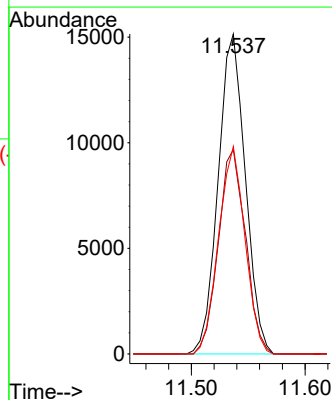
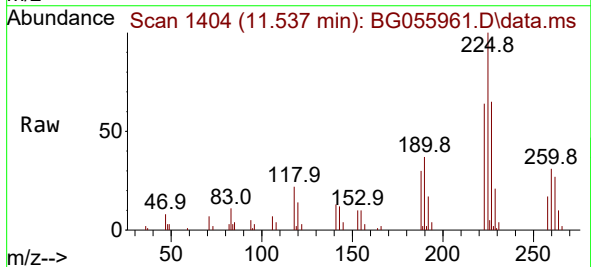


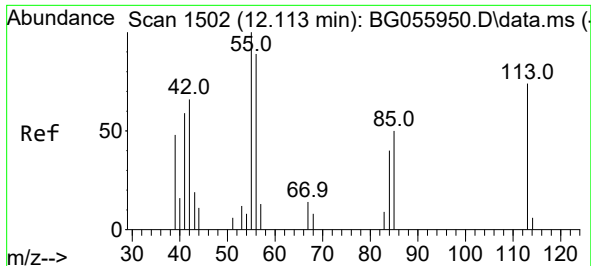
Tgt Ion:	127	Resp:	8442
Ion	Ratio	Lower	Upper
127	100		
129	35.8	24.5	36.7
65	34.5	27.1	40.7
92	20.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 46.913 ng
RT: 11.537 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:	225	Resp:	25187
Ion	Ratio	Lower	Upper
225	100		
223	63.9	53.2	79.8
227	64.8	54.7	82.1

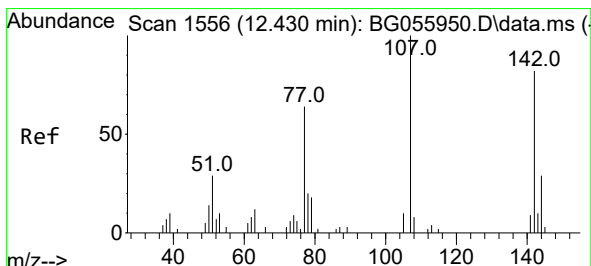
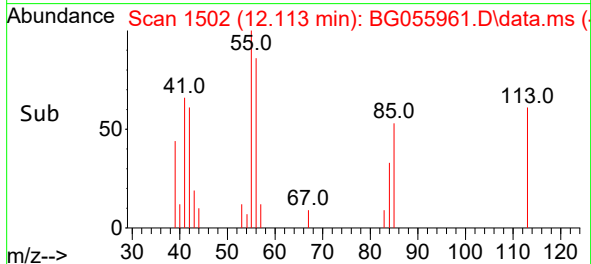
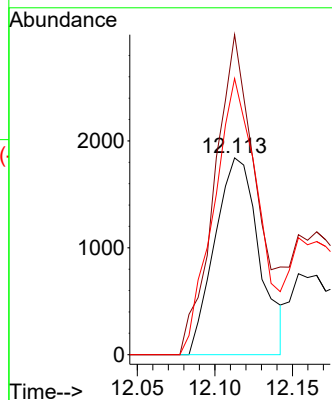
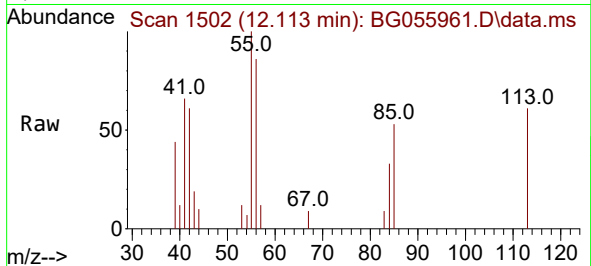




#35
 Caprolactam
 Concen: 30.041 ng
 RT: 12.113 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BG055961.D
 Acq: 14 Dec 2022 16:03

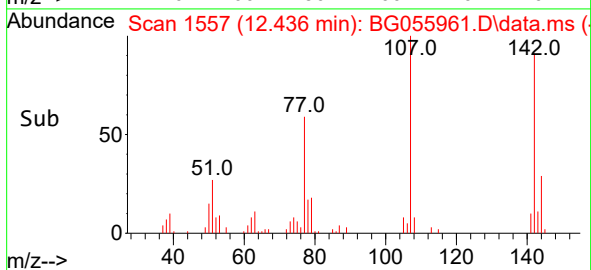
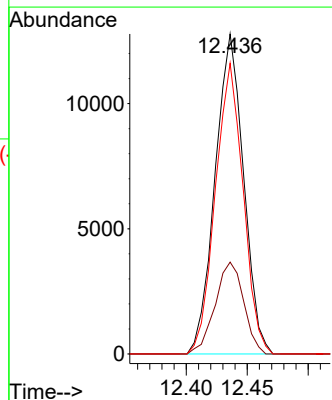
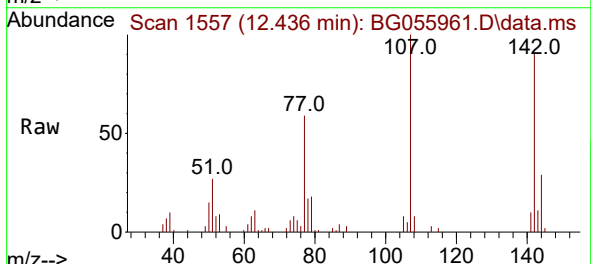
Instrument :
 BNA_G
 ClientSampleId :
 AOC2-B1-W5MS

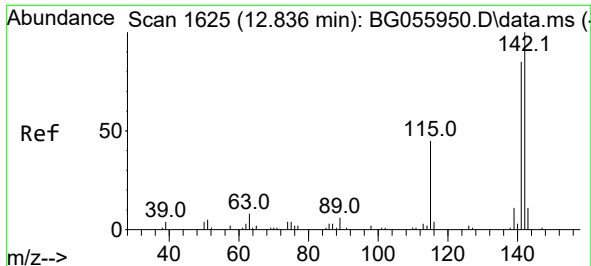
Tgt Ion:113 Resp: 3677
 Ion Ratio Lower Upper
 113 100
 55 162.6 114.8 154.8#
 56 140.4 99.8 139.8#



#36
 4-Chloro-3-methylphenol
 Concen: 50.386 ng
 RT: 12.436 min Scan# 1557
 Delta R.T. 0.005 min
 Lab File: BG055961.D
 Acq: 14 Dec 2022 16:03

Tgt Ion:107 Resp: 20756
 Ion Ratio Lower Upper
 107 100
 144 28.7 23.3 34.9
 142 90.8 65.6 98.4

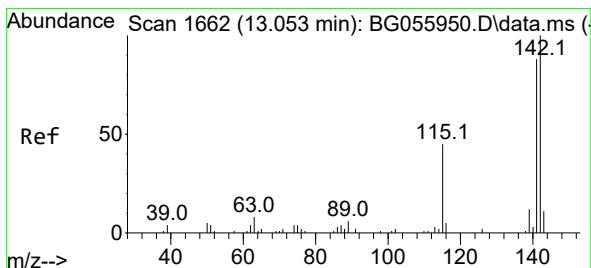
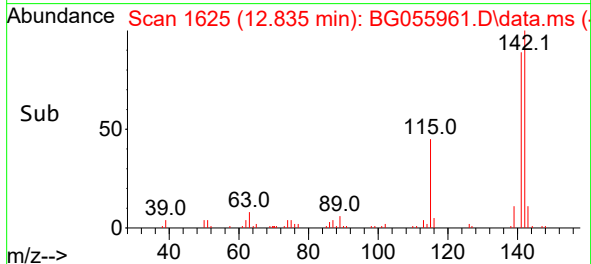
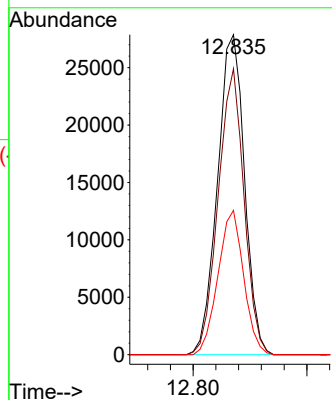
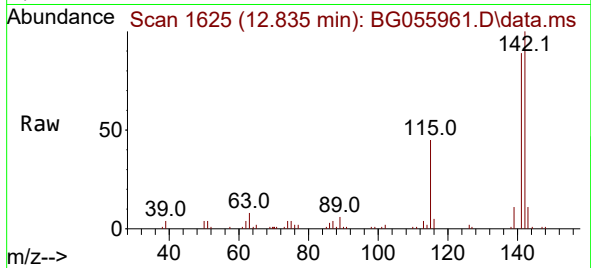




#37
2-Methylnaphthalene
Concen: 45.663 ng
RT: 12.835 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

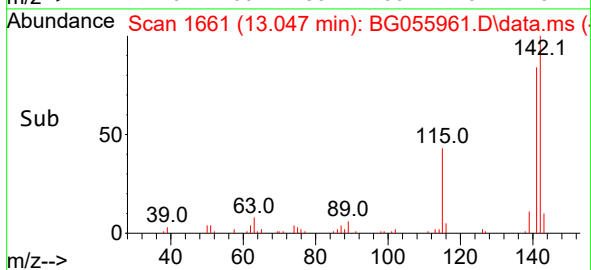
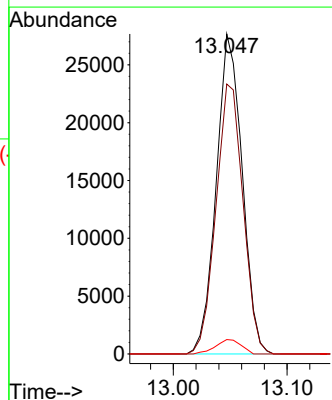
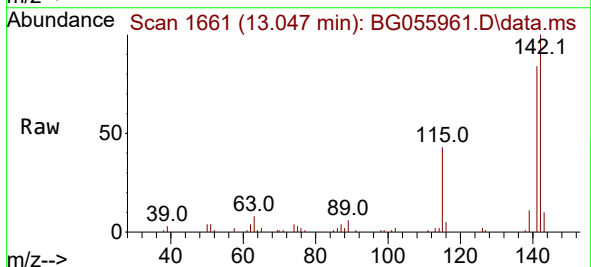
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

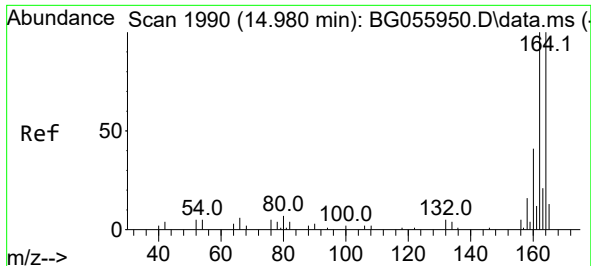
Tgt Ion:142 Resp: 46009
Ion Ratio Lower Upper
142 100
141 89.4 67.8 101.6
115 45.1 35.7 53.5



#38
1-Methylnaphthalene
Concen: 44.573 ng
RT: 13.047 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:142 Resp: 43752
Ion Ratio Lower Upper
142 100
141 84.3 70.2 105.2
116 4.5 3.8 5.8

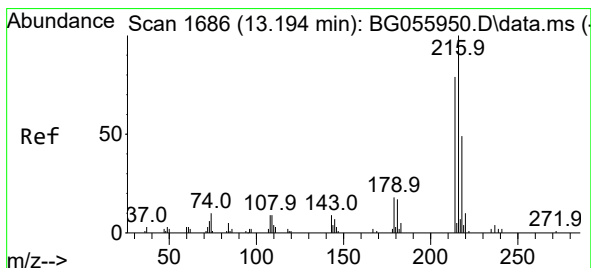
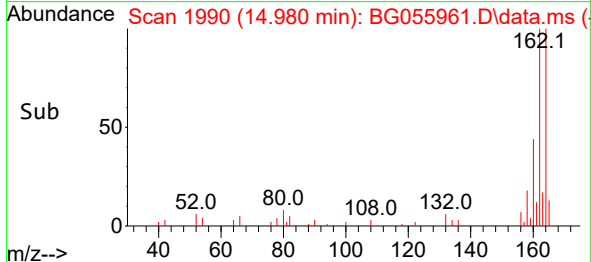
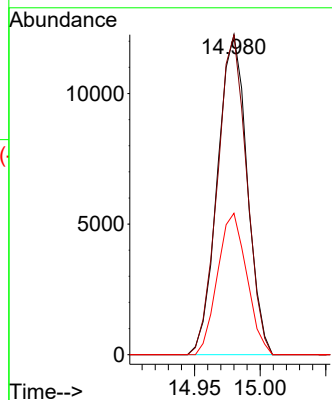
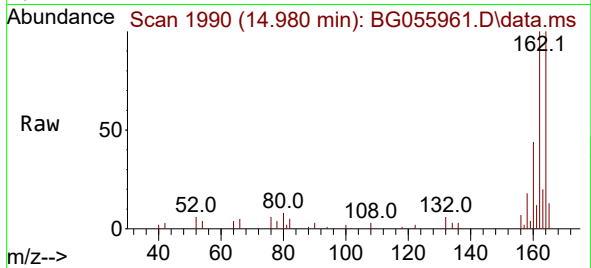




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

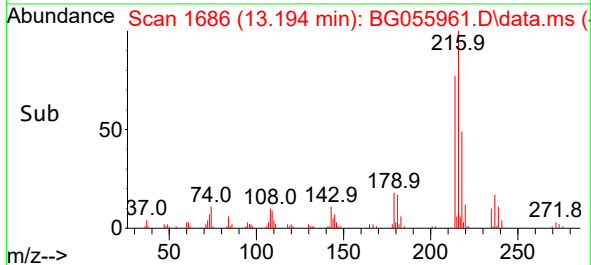
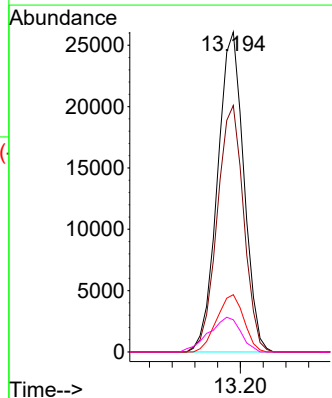
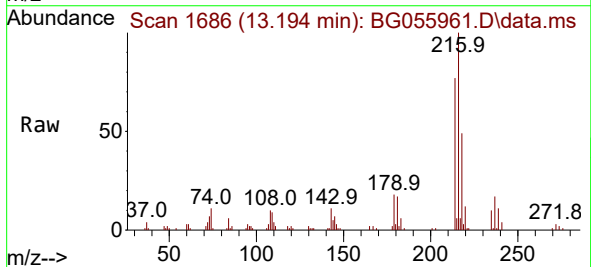
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

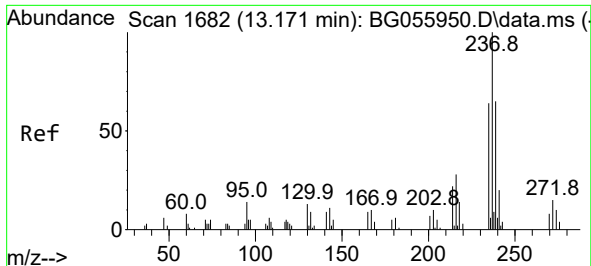
Tgt Ion:164 Resp: 19214
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.8
160 44.2 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.603 ng
RT: 13.194 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

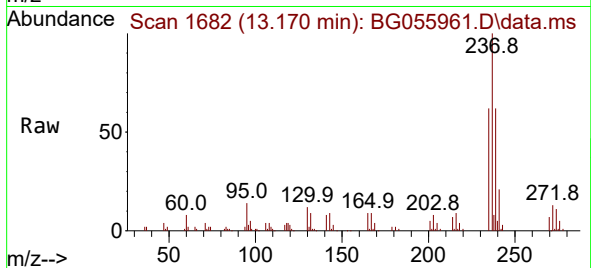
Tgt Ion:216 Resp: 41833
Ion Ratio Lower Upper
216 100
214 77.7 61.5 92.3
179 18.4 14.6 21.8
108 13.1 8.6 13.0#



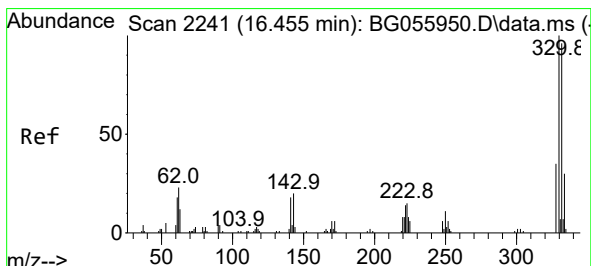
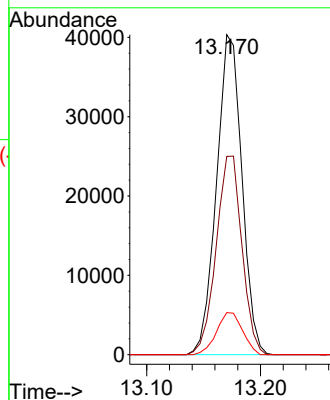
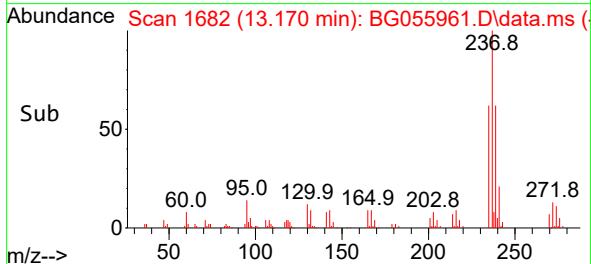


#41
Hexachlorocyclopentadiene
Concen: 135.968 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

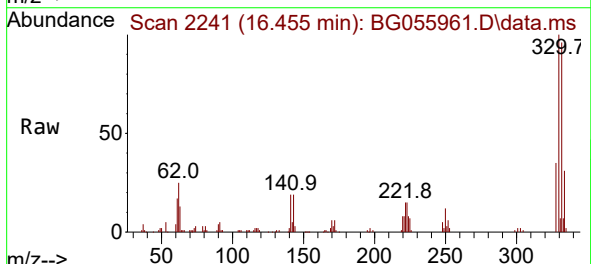
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS



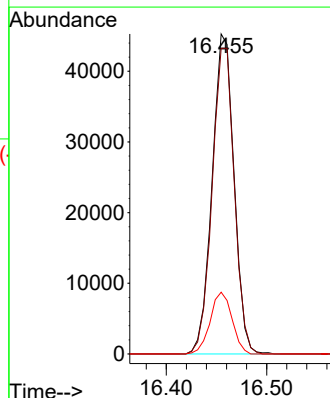
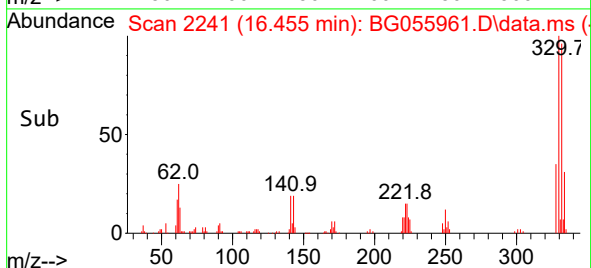
Tgt Ion:237 Resp: 62532
Ion Ratio Lower Upper
237 100
235 61.9 43.7 83.7
272 13.1 0.0 35.1

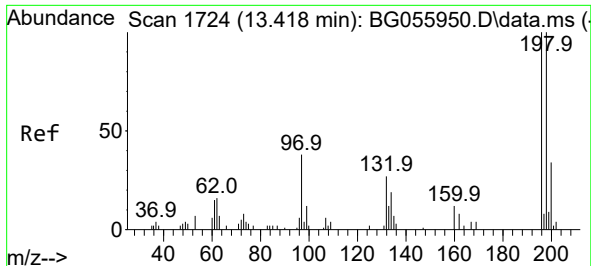


#42
2,4,6-Tribromophenol
Concen: 148.185 ng
RT: 16.455 min Scan# 2241
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03



Tgt Ion:330 Resp: 68655
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 19.2 15.0 22.4

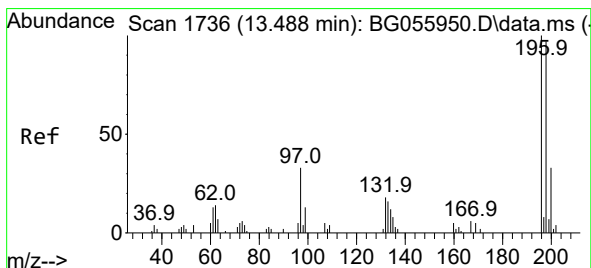
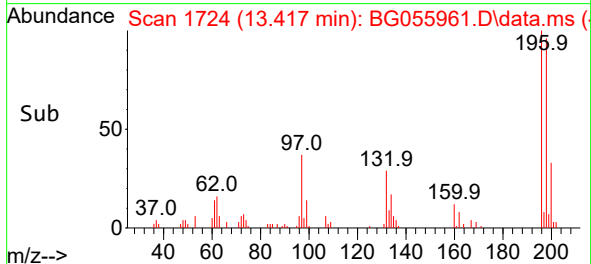
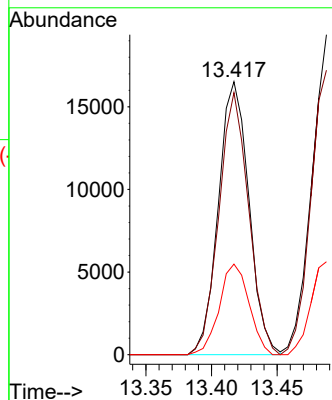
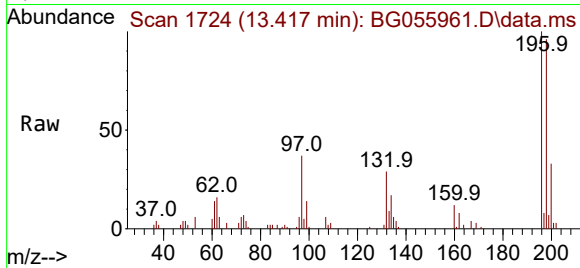




#43
 2,4,6-Trichlorophenol
 Concen: 55.712 ng
 RT: 13.417 min Scan# 1
 Delta R.T. -0.001 min
 Lab File: BG055961.D
 Acq: 14 Dec 2022 16:03

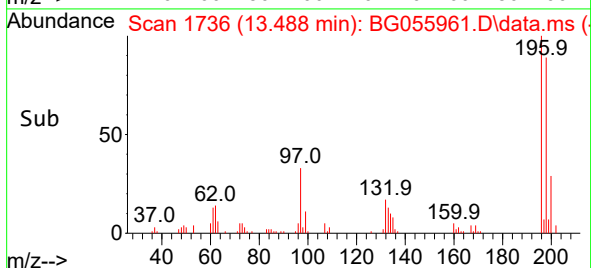
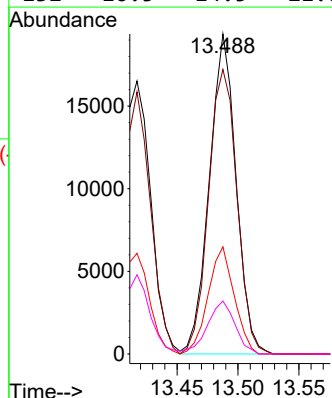
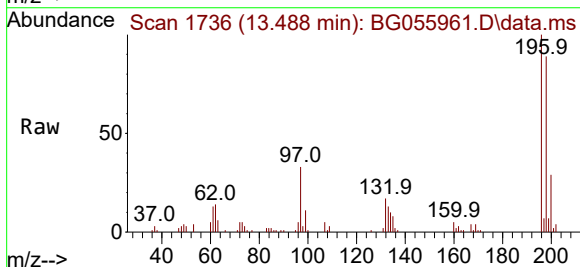
Instrument :
 BNA_G
 ClientSampleId :
 AOC2-B1-W5MS

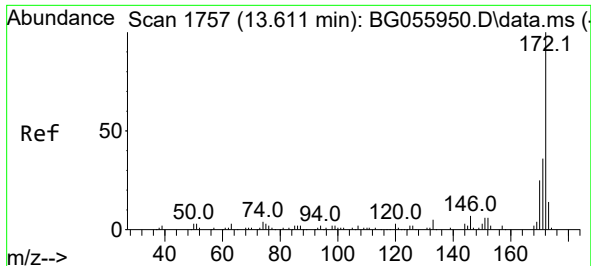
Tgt Ion:196 Resp: 26735
 Ion Ratio Lower Upper
 196 100
 198 96.0 80.2 120.4
 200 33.2 27.6 41.4



#44
 2,4,5-Trichlorophenol
 Concen: 54.720 ng
 RT: 13.488 min Scan# 1736
 Delta R.T. -0.001 min
 Lab File: BG055961.D
 Acq: 14 Dec 2022 16:03

Tgt Ion:196 Resp: 29601
 Ion Ratio Lower Upper
 196 100
 198 88.9 78.0 117.0
 97 33.5 26.0 39.0
 132 16.5 14.5 21.7





#45

2-Fluorobiphenyl

Concen: 89.613 ng

RT: 13.611 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

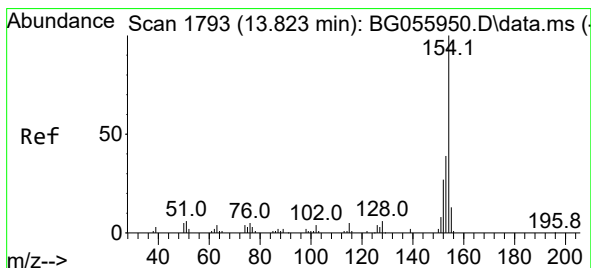
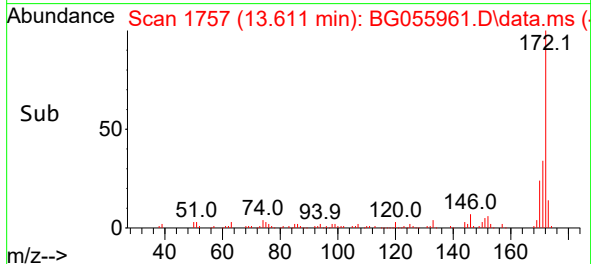
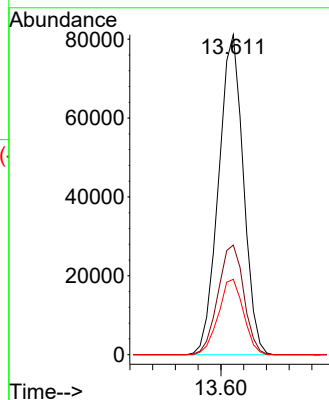
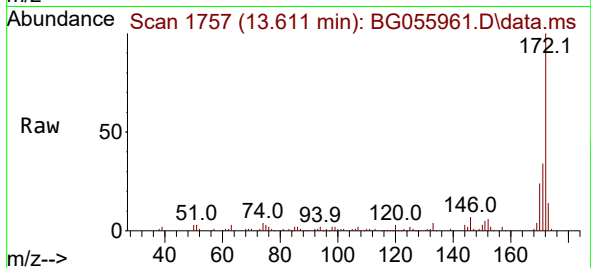
Tgt Ion:172 Resp: 122769

Ion Ratio Lower Upper

172 100

171 34.2 28.6 42.8

170 23.6 19.9 29.9



#46

1,1'-Biphenyl

Concen: 52.464 ng

RT: 13.817 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

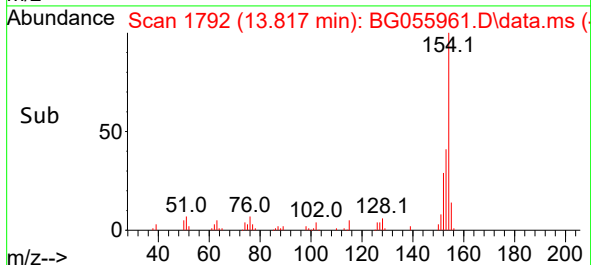
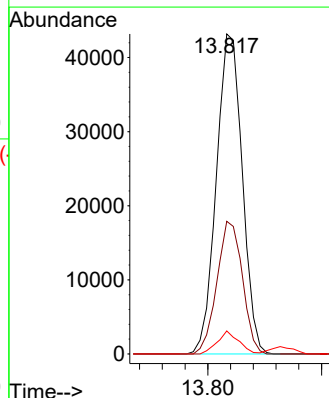
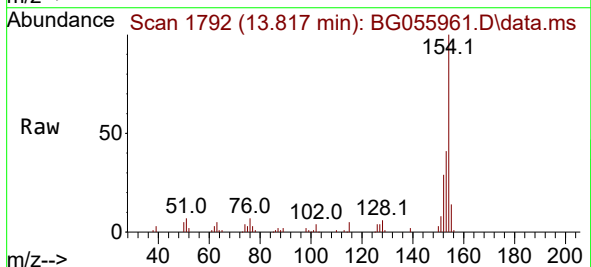
Tgt Ion:154 Resp: 68328

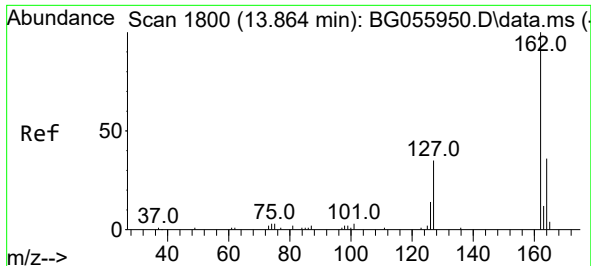
Ion Ratio Lower Upper

154 100

153 41.5 19.5 59.5

76 7.2 0.0 25.5

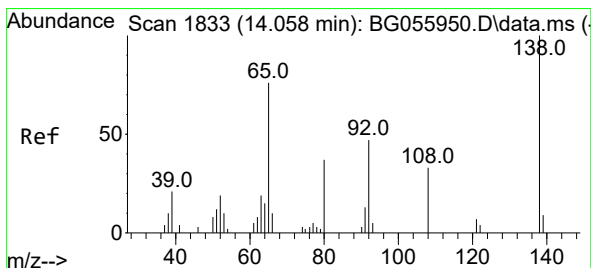
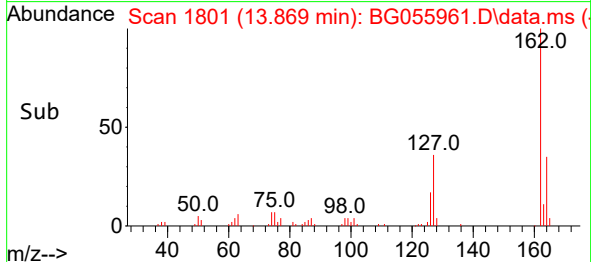
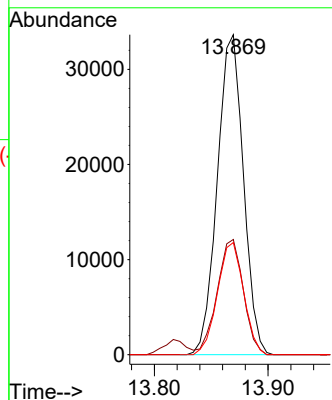
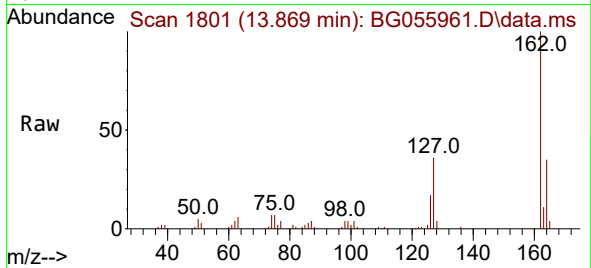




#47
2-Chloronaphthalene
Concen: 50.695 ng
RT: 13.869 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

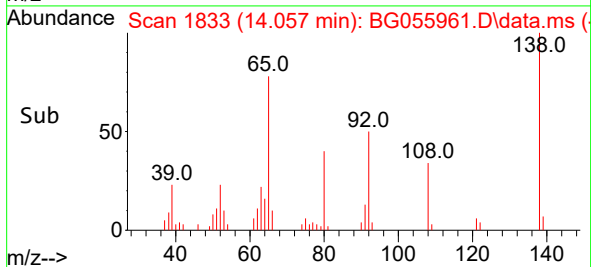
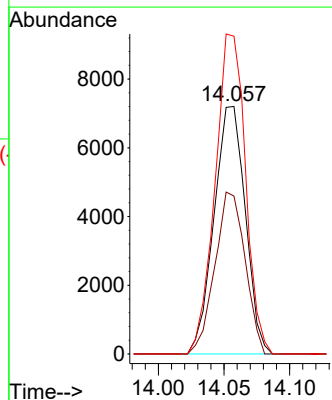
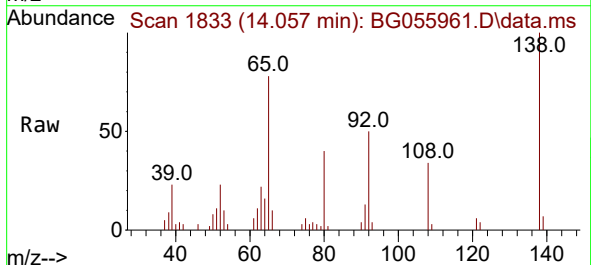
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

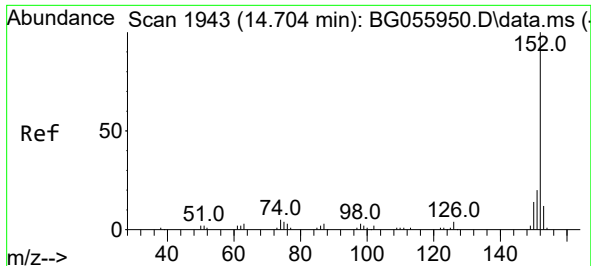
Tgt Ion:162 Resp: 53647
Ion Ratio Lower Upper
162 100
127 36.0 31.0 46.4
164 35.1 28.6 42.8



#48
2-Nitroaniline
Concen: 56.672 ng
RT: 14.057 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 65 Resp: 11935
Ion Ratio Lower Upper
65 100
92 63.8 49.7 74.5
138 128.4 105.0 157.6

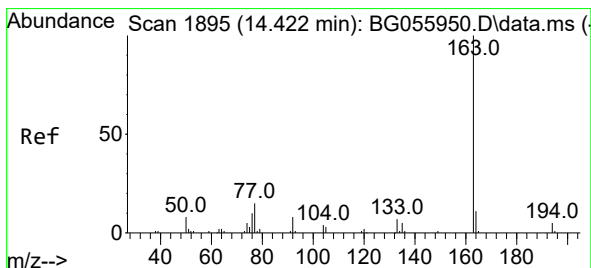
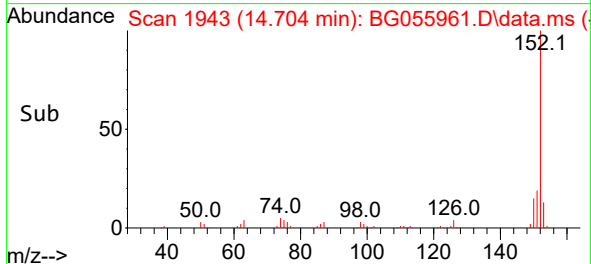
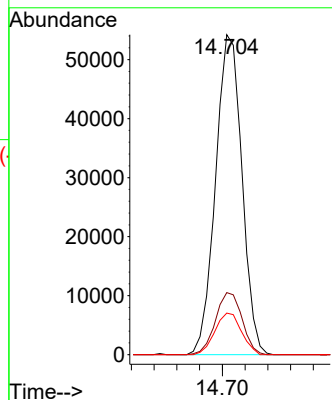
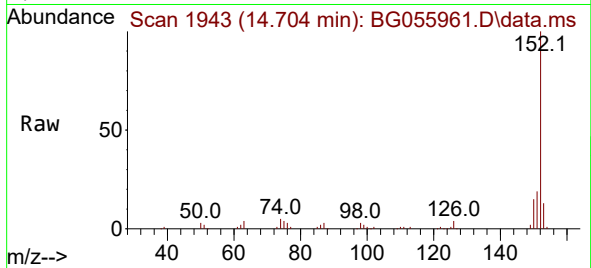




#49
Acenaphthylene
Concen: 51.754 ng
RT: 14.704 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

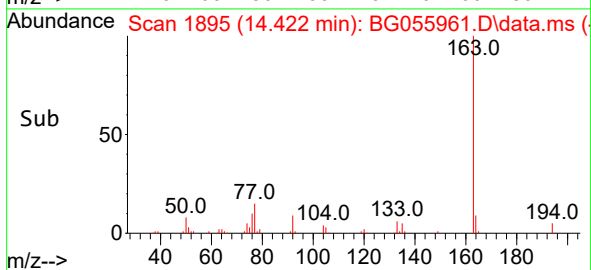
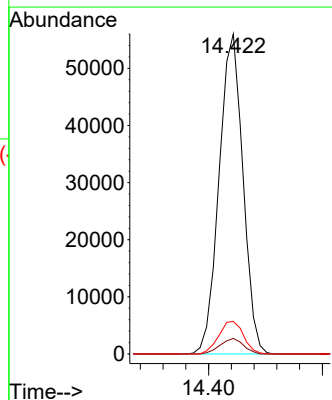
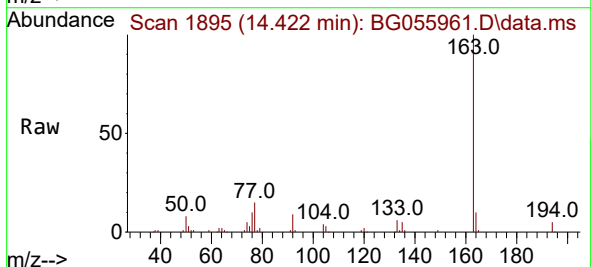
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

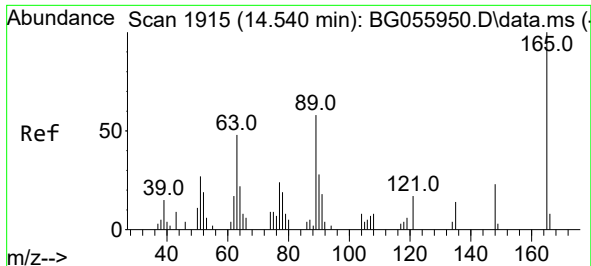
Tgt Ion:152 Resp: 87420
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.0 10.0 15.0



#50
Dimethylphthalate
Concen: 49.120 ng
RT: 14.422 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:163 Resp: 81596
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 10.2 8.6 13.0

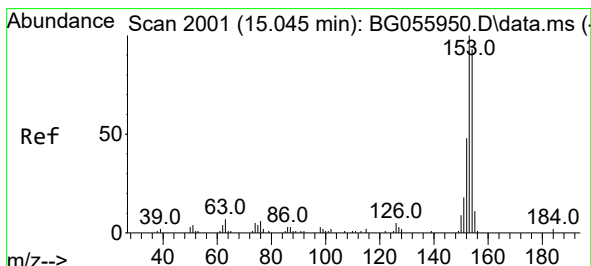
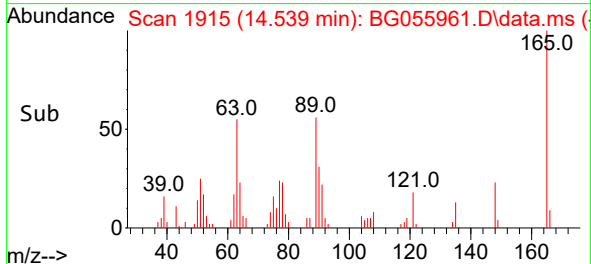
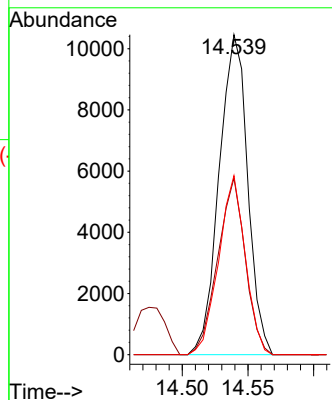
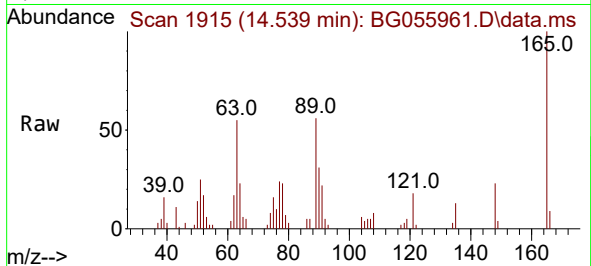




#51
2,6-Dinitrotoluene
Concen: 61.425 ng
RT: 14.539 min Scan# 1915
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

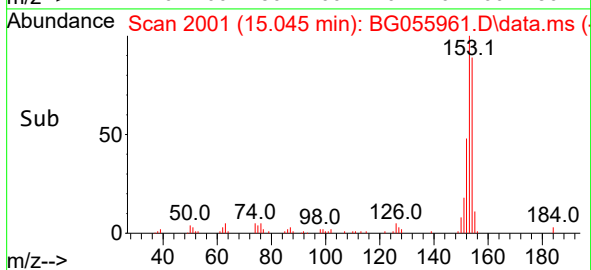
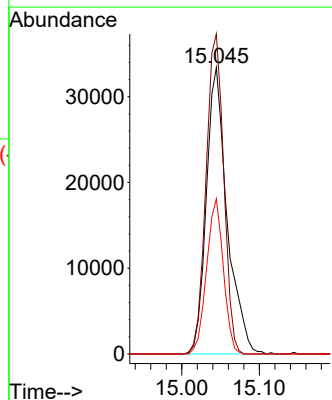
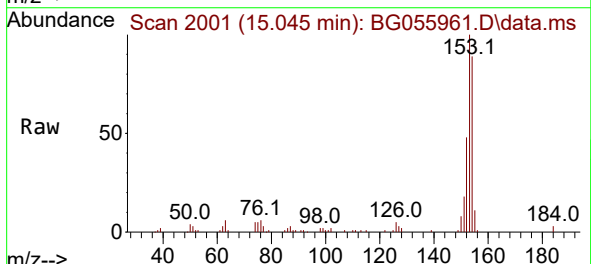
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

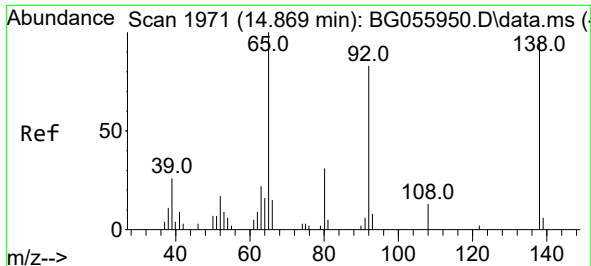
Tgt Ion:165 Resp: 15790
Ion Ratio Lower Upper
165 100
63 55.2 38.3 57.5
89 55.9 46.3 69.5



#52
Acenaphthene
Concen: 55.031 ng
RT: 15.045 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:154 Resp: 62404
Ion Ratio Lower Upper
154 100
153 111.8 86.2 129.2
152 54.2 41.4 62.0

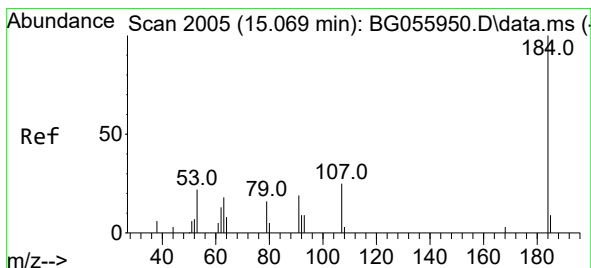
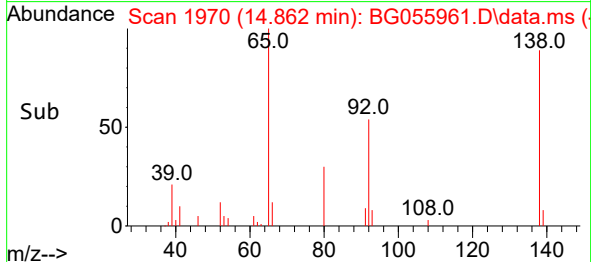
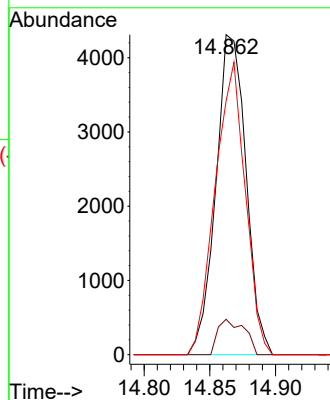
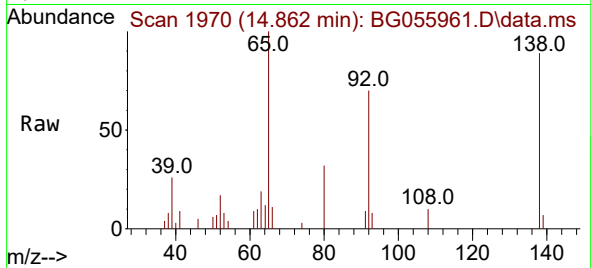




#53
3-Nitroaniline
Concen: 26.305 ng
RT: 14.862 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

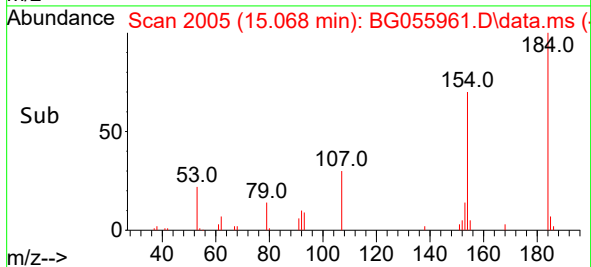
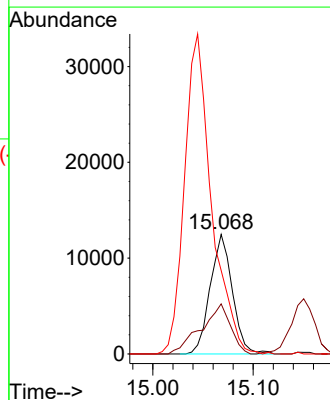
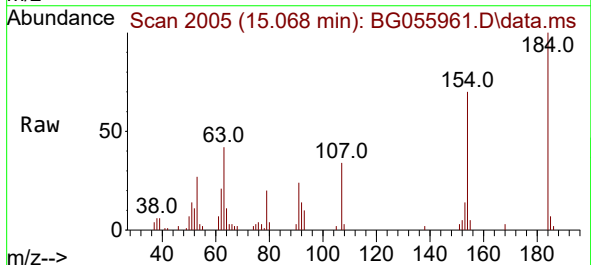
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

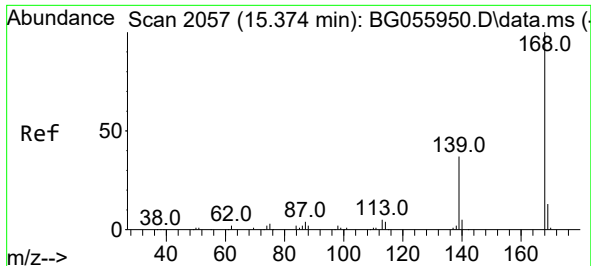
Tgt Ion:138 Resp: 6878
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 79.3 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 100.029 ng
RT: 15.068 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:184 Resp: 19116
Ion Ratio Lower Upper
184 100
63 41.9 23.0 34.4#
154 70.0 67.0 100.4

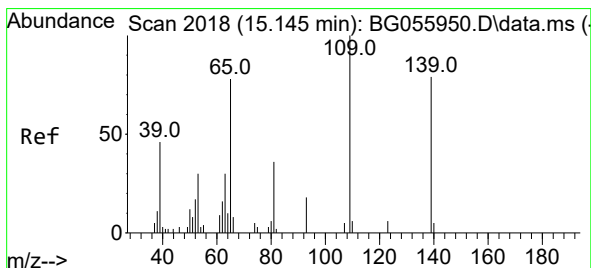
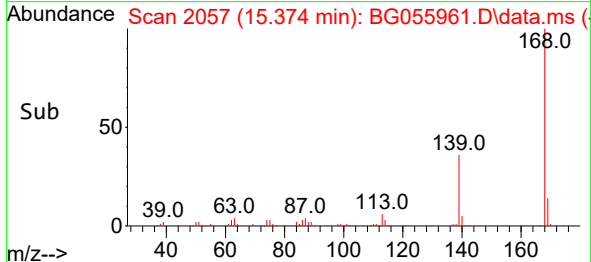
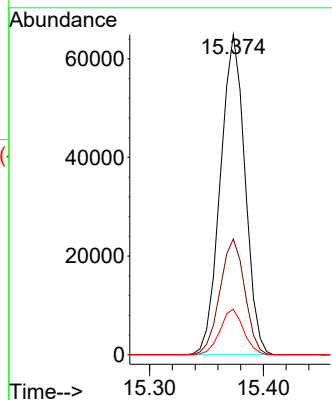
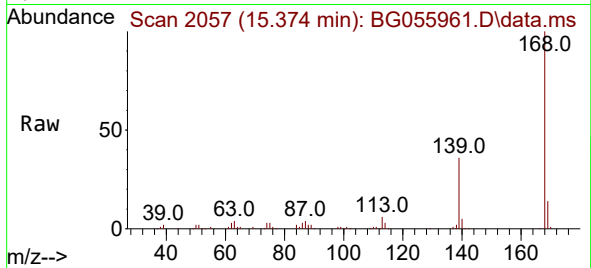




#55
Dibenzofuran
Concen: 51.110 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

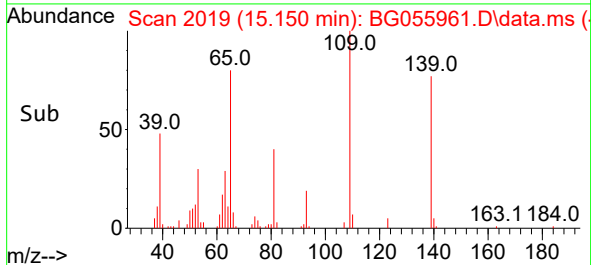
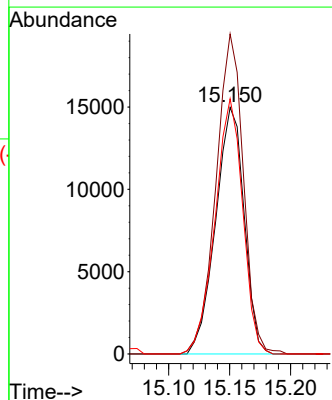
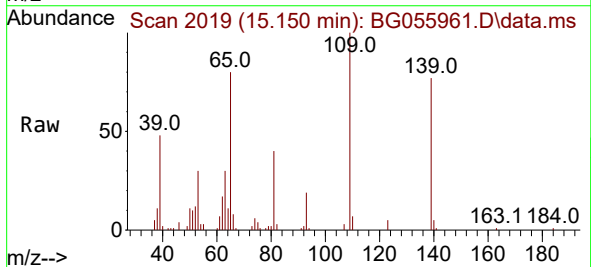
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

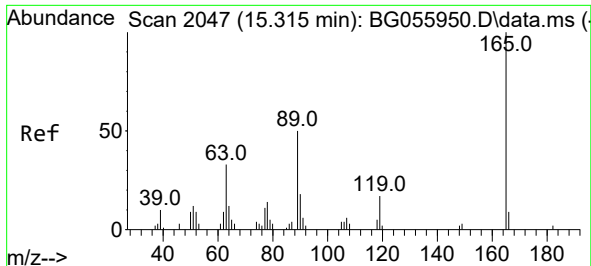
Tgt Ion:168 Resp: 97462
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.8
169 14.2 10.6 16.0



#56
4-Nitrophenol
Concen: 116.054 ng
RT: 15.150 min Scan# 2019
Delta R.T. 0.005 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:139 Resp: 24317
Ion Ratio Lower Upper
139 100
109 129.8 106.7 146.7
65 103.5 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 58.650 ng

RT: 15.321 min Scan# 2048

Delta R.T. 0.005 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

Tgt Ion:165 Resp: 22758

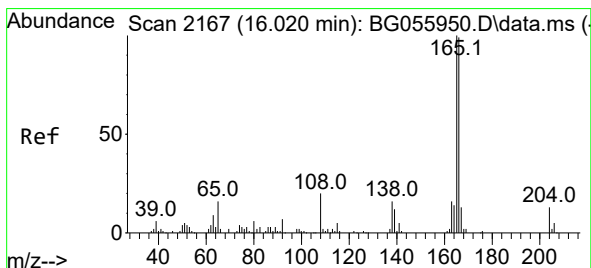
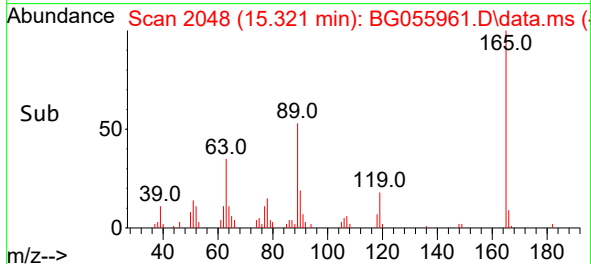
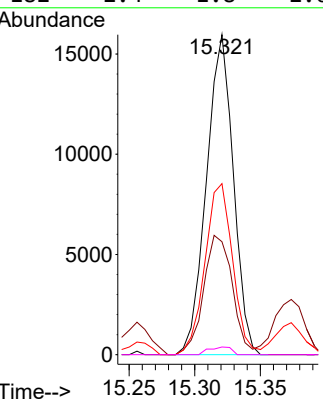
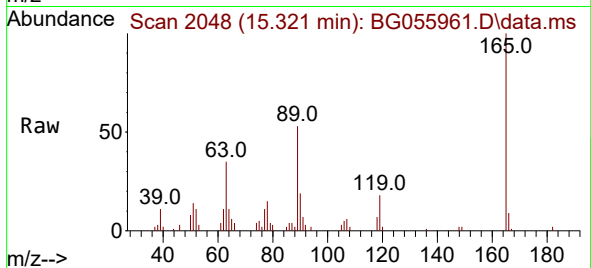
Ion Ratio Lower Upper

165 100

63 35.3 26.6 39.8

89 53.5 40.1 60.1

182 2.4 1.8 2.6



#58

Fluorene

Concen: 50.953 ng

RT: 16.020 min Scan# 2167

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

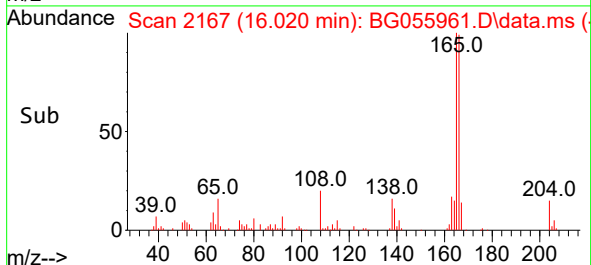
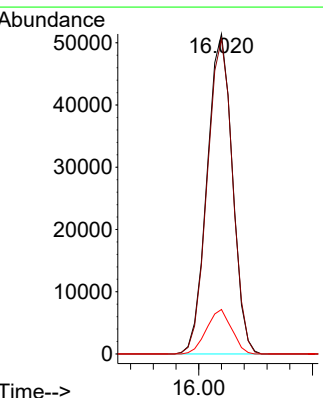
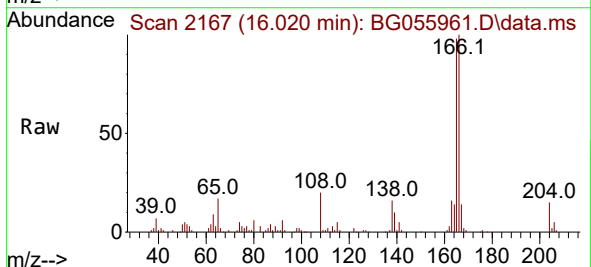
Tgt Ion:166 Resp: 79426

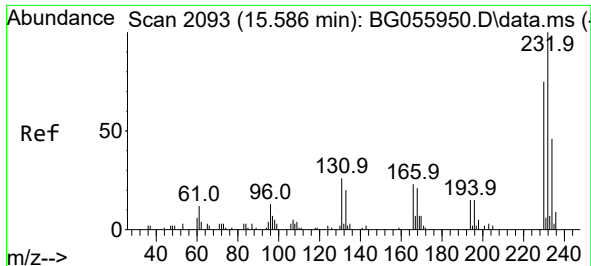
Ion Ratio Lower Upper

166 100

165 98.4 81.1 121.7

167 13.9 10.5 15.7

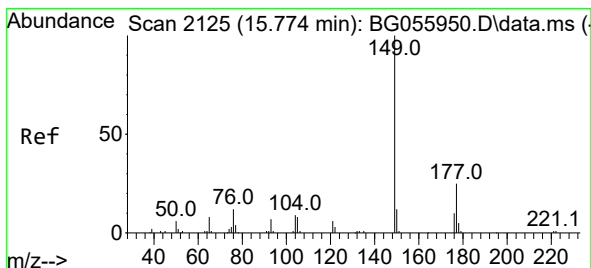
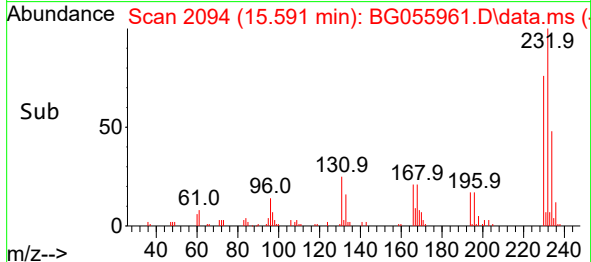
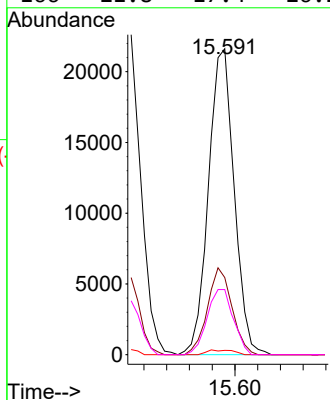
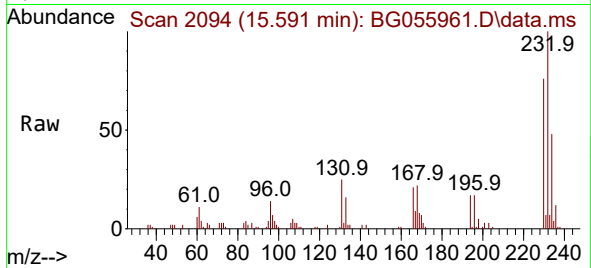




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.892 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.005 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

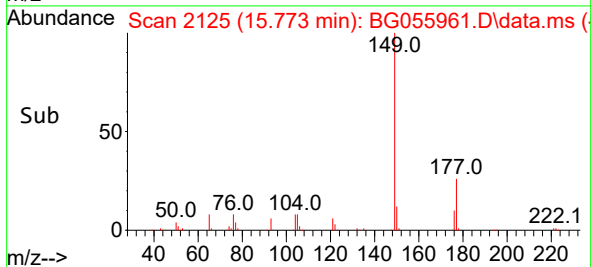
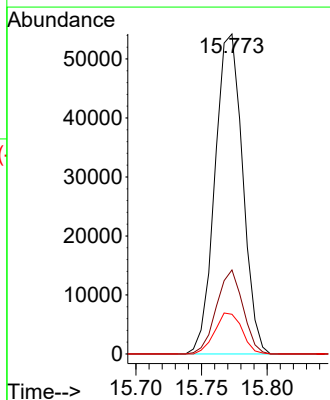
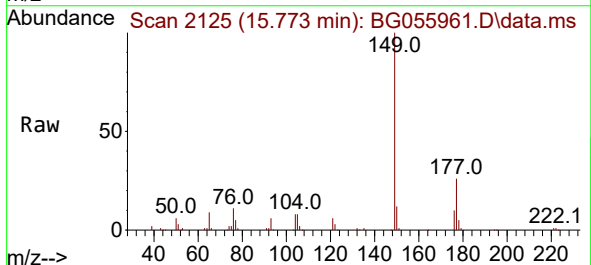
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

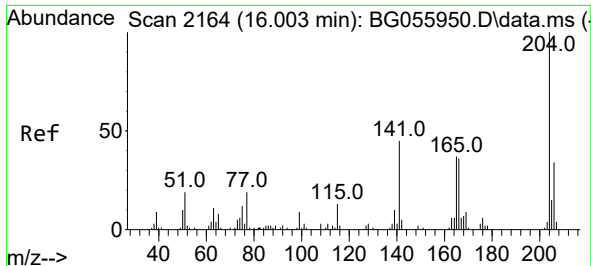
Tgt Ion:232 Resp: 33923
Ion Ratio Lower Upper
232 100
131 27.1 20.7 31.1
130 1.6 1.2 1.8
166 21.8 17.4 26.2



#60
Diethylphthalate
Concen: 48.951 ng
RT: 15.773 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:149 Resp: 79478
Ion Ratio Lower Upper
149 100
177 26.3 19.7 29.5
150 12.4 9.5 14.3





#61

4-Chlorophenyl-phenylether

Concen: 52.768 ng

RT: 16.002 min Scan# 2164

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

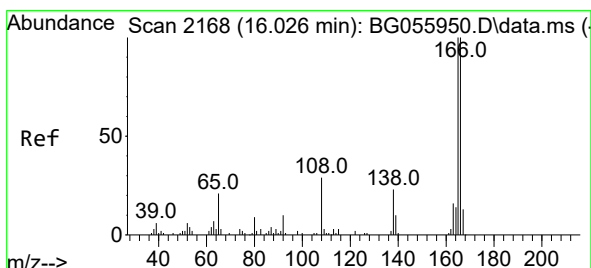
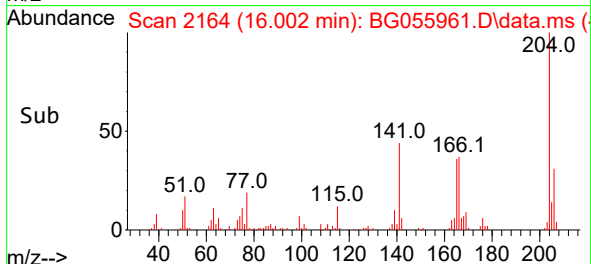
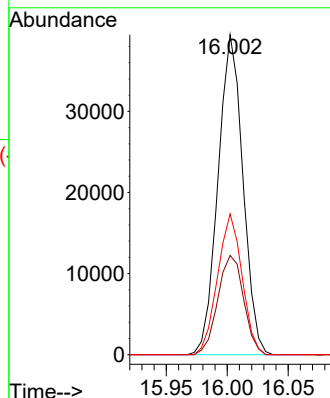
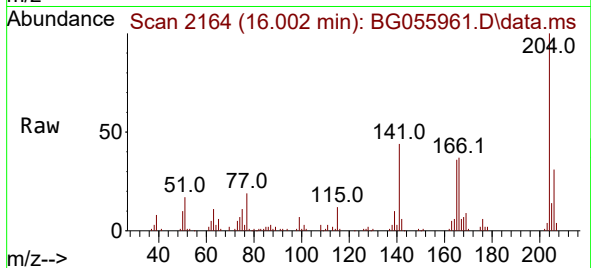
Tgt Ion:204 Resp: 56035

Ion Ratio Lower Upper

204 100

206 31.0 27.0 40.4

141 44.0 36.3 54.5



#62

4-Nitroaniline

Concen: 52.748 ng

RT: 16.026 min Scan# 2168

Delta R.T. -0.001 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

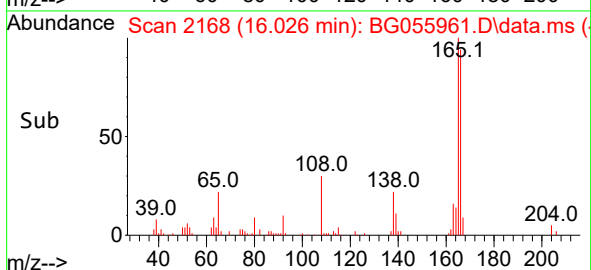
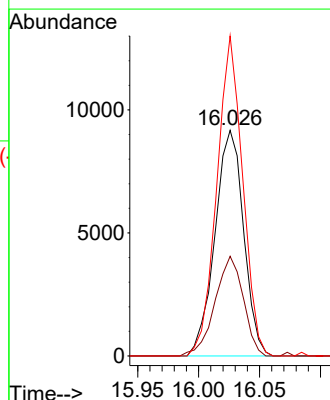
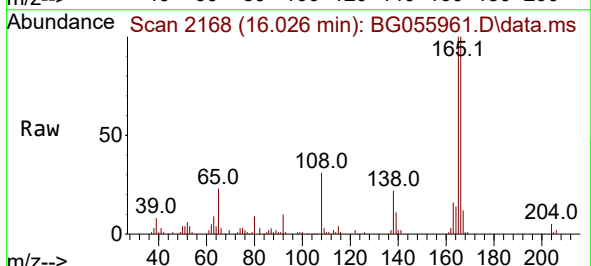
Tgt Ion:138 Resp: 15020

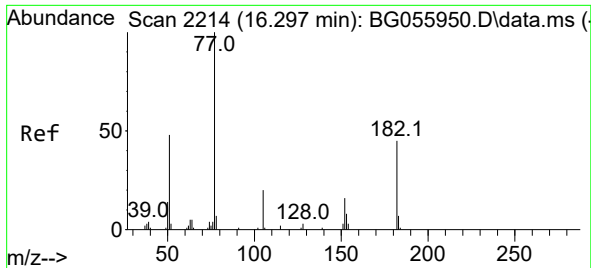
Ion Ratio Lower Upper

138 100

92 44.2 24.4 64.4

108 141.8 110.1 150.1

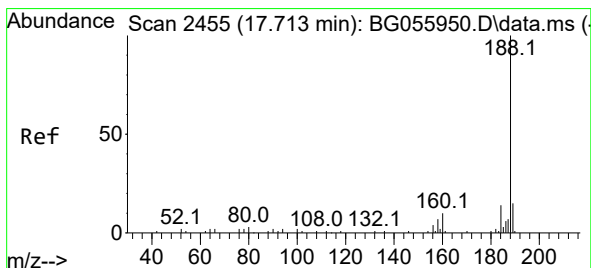
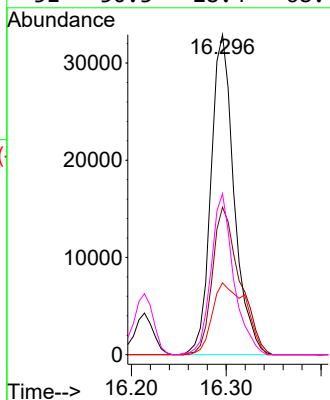
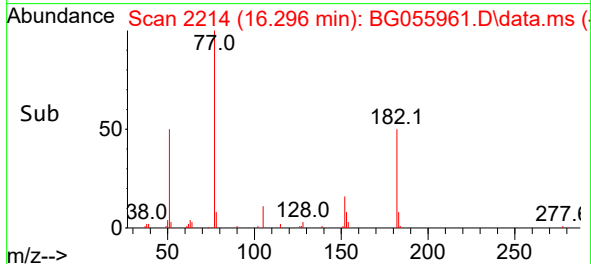
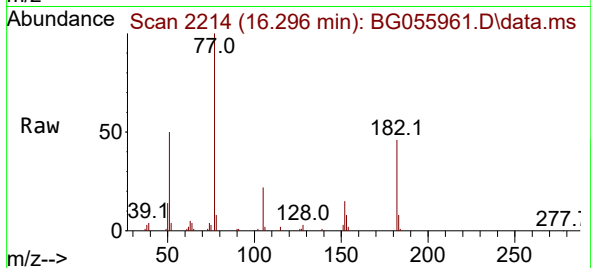




#63
Azobenzene
Concen: 56.605 ng
RT: 16.296 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

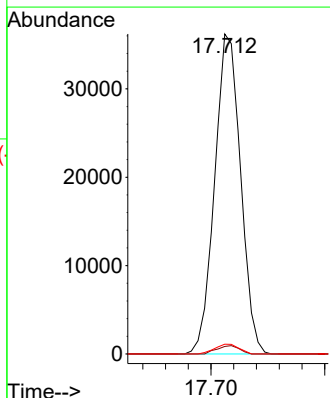
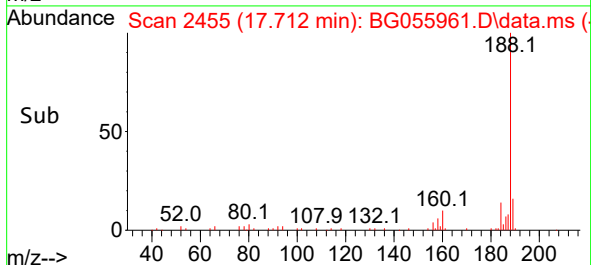
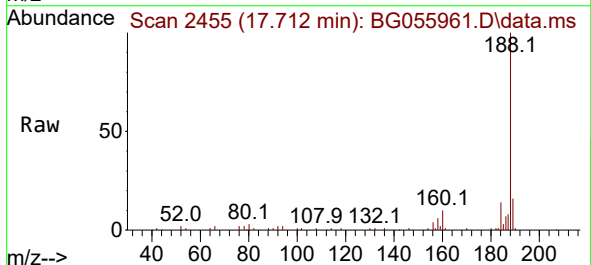
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

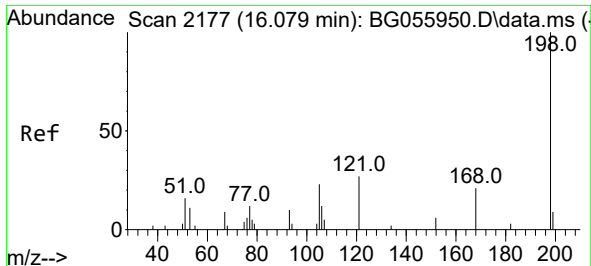
Tgt Ion: 77	Resp:	55939
Ion Ratio	Lower	Upper
77	100	
182	46.1	24.7 64.7
105	22.4	0.3 40.3
51	50.3	28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion: 188	Resp:	57343
Ion Ratio	Lower	Upper
188	100	
94	2.4	1.8 2.8
80	3.1	2.4 3.6

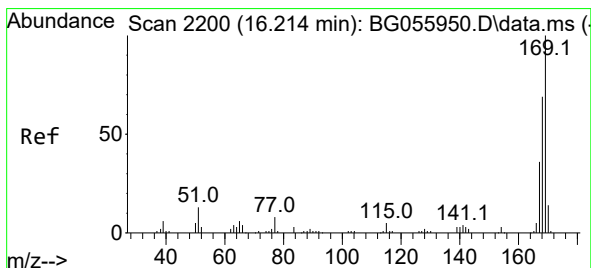
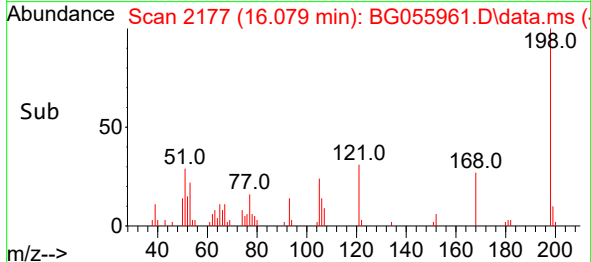
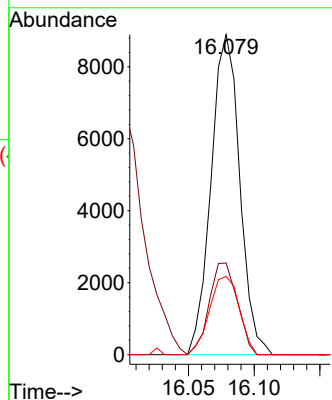
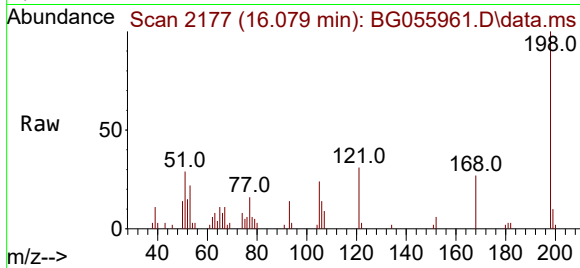




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.334 ng
 RT: 16.079 min Scan# 2177
 Delta R.T. -0.000 min
 Lab File: BG055961.D
 Acq: 14 Dec 2022 16:03

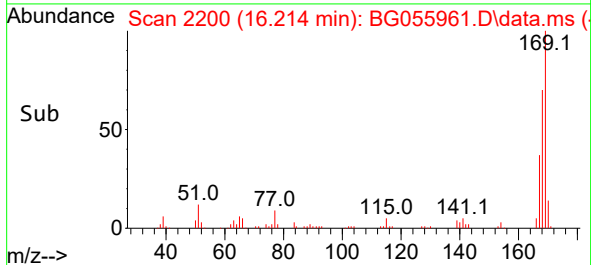
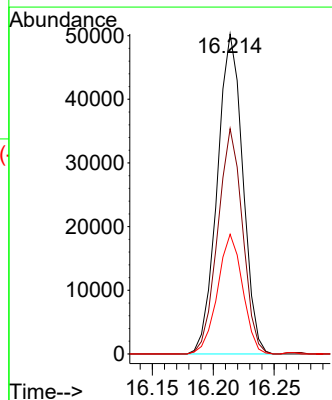
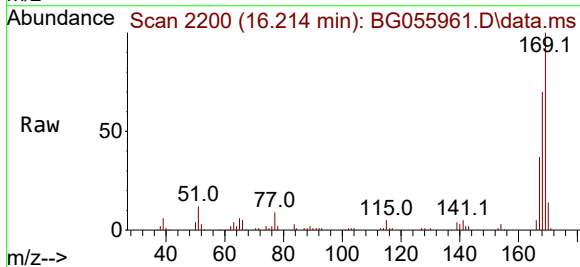
Instrument :
 BNA_G
 ClientSampleId :
 AOC2-B1-W5MS

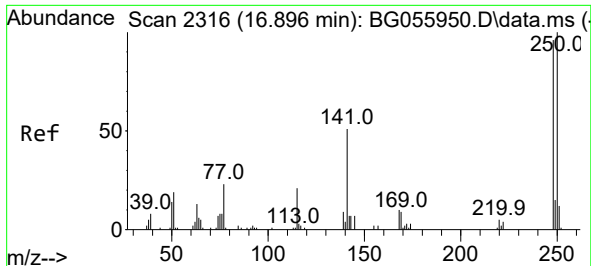
Tgt Ion:198 Resp: 13514
 Ion Ratio Lower Upper
 198 100
 51 28.6 3.0 43.0
 105 24.5 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 48.797 ng
 RT: 16.214 min Scan# 2200
 Delta R.T. -0.001 min
 Lab File: BG055961.D
 Acq: 14 Dec 2022 16:03

Tgt Ion:169 Resp: 73327
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.3 82.9
 167 37.4 28.9 43.3

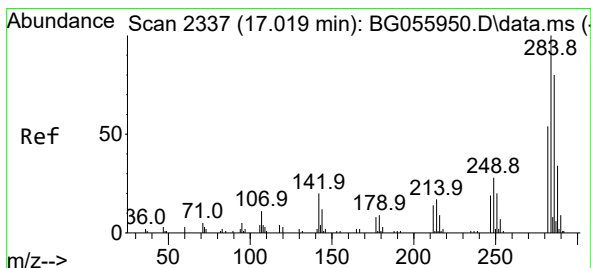
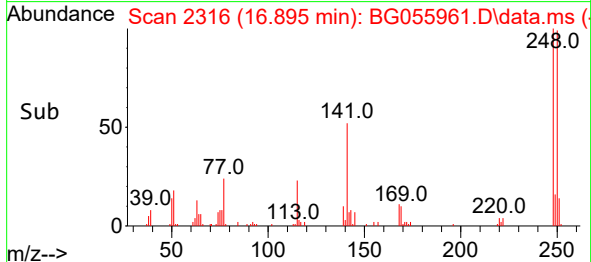
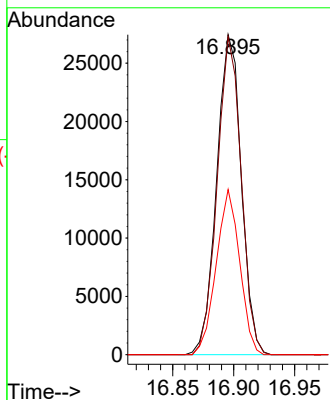
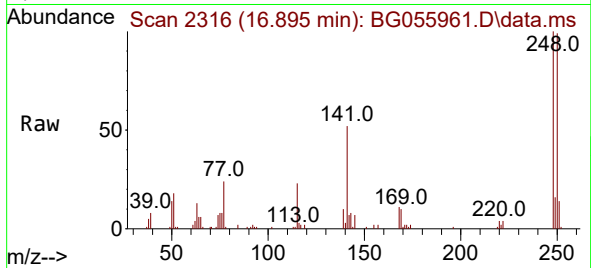




#67
4-Bromophenyl-phenylether
Concen: 45.937 ng
RT: 16.895 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

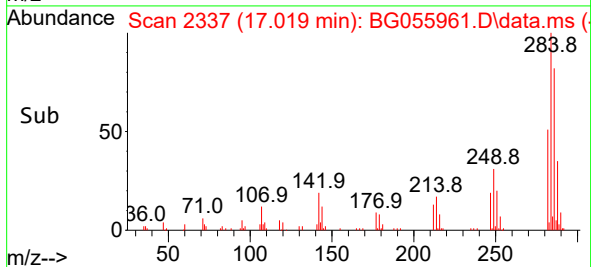
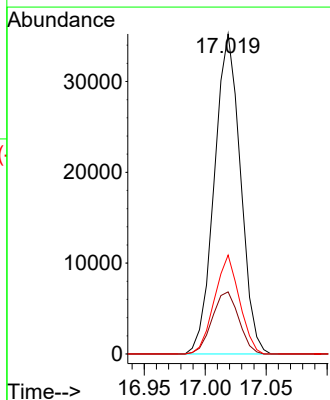
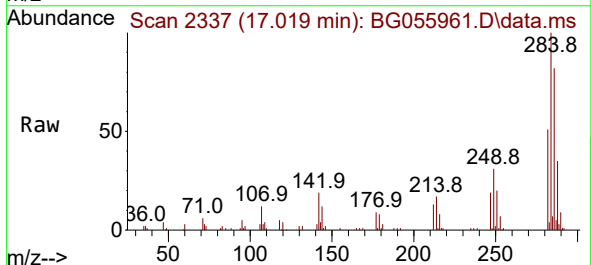
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

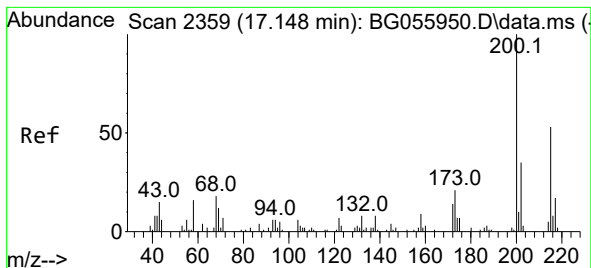
Tgt Ion:248 Resp: 38599
Ion Ratio Lower Upper
248 100
250 99.4 83.0 124.6
141 51.6 42.6 64.0



#68
Hexachlorobenzene
Concen: 50.706 ng
RT: 17.019 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:284 Resp: 52479
Ion Ratio Lower Upper
284 100
142 19.4 16.2 24.2
249 30.9 22.8 34.2





#69

Atrazine

Concen: 55.473 ng

RT: 17.148 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

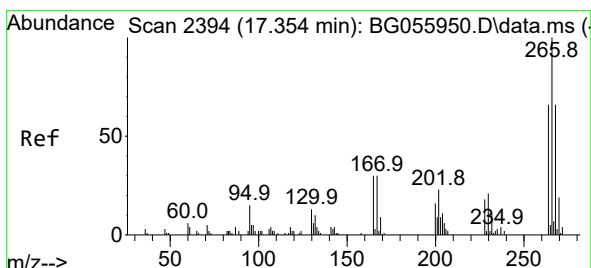
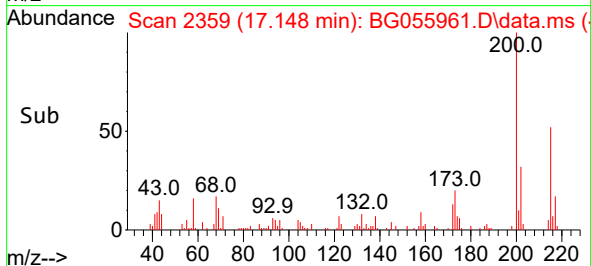
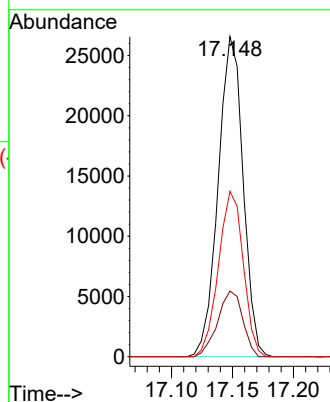
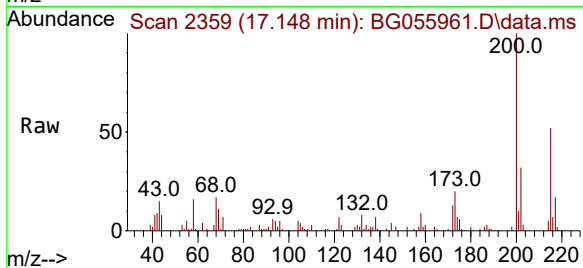
Tgt Ion:200 Resp: 37744

Ion Ratio Lower Upper

200 100

173 20.5 1.4 41.4

215 51.6 33.3 73.3



#70

Pentachlorophenol

Concen: 104.903 ng

RT: 17.354 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

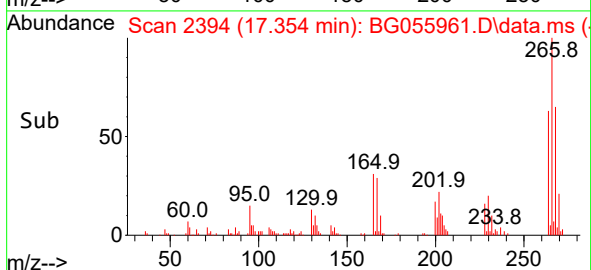
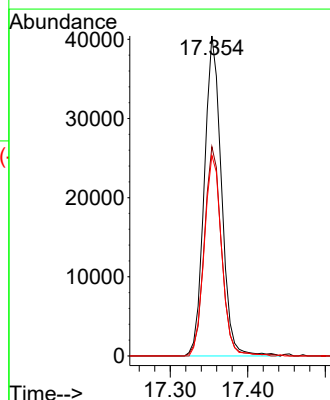
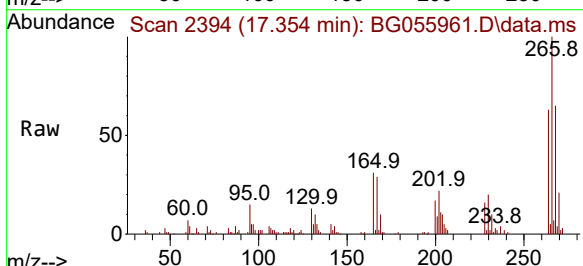
Tgt Ion:266 Resp: 62070

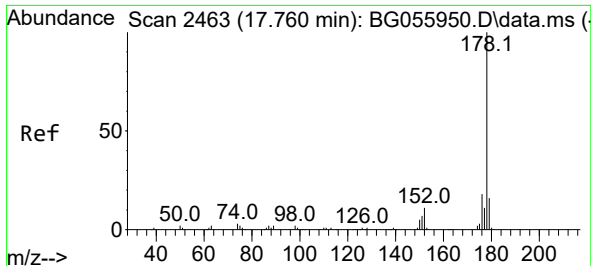
Ion Ratio Lower Upper

266 100

268 65.4 55.5 83.3

264 62.7 52.6 78.8

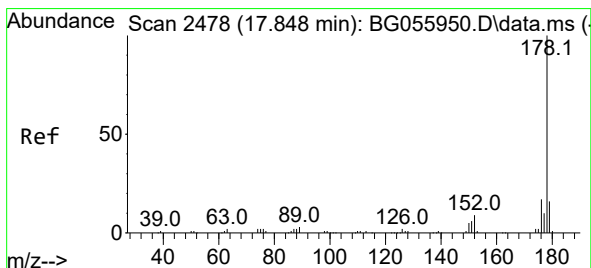
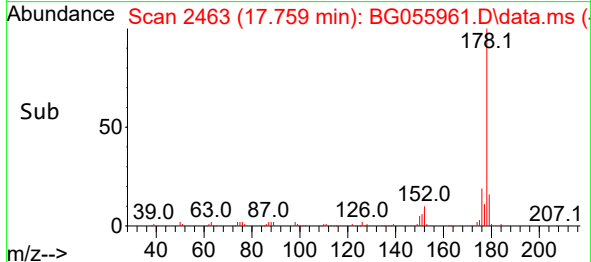
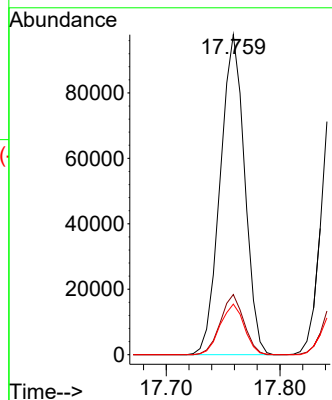
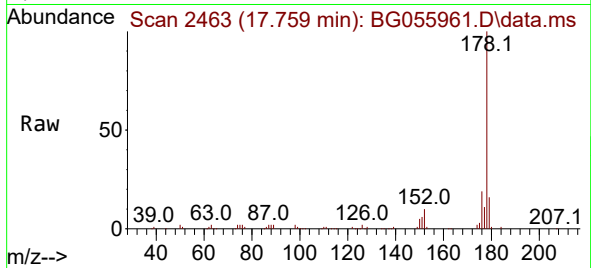




#71
Phenanthrene
Concen: 48.553 ng
RT: 17.759 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

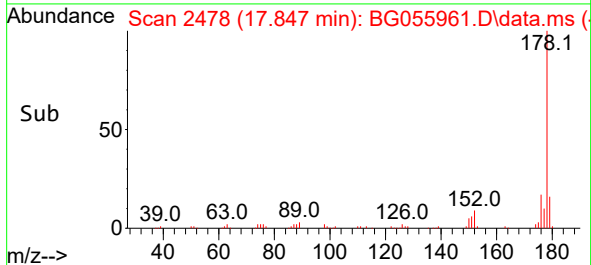
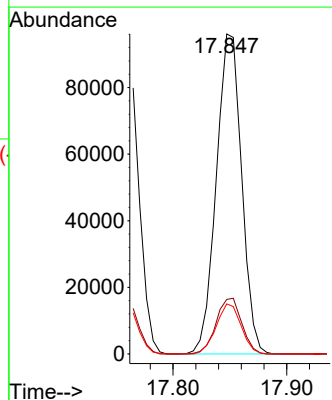
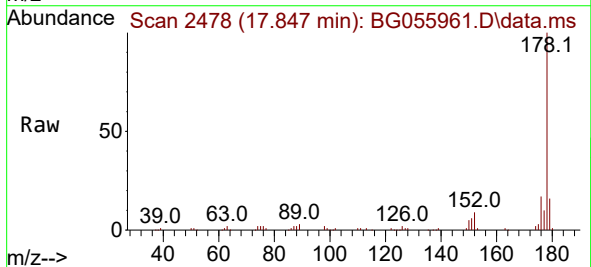
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

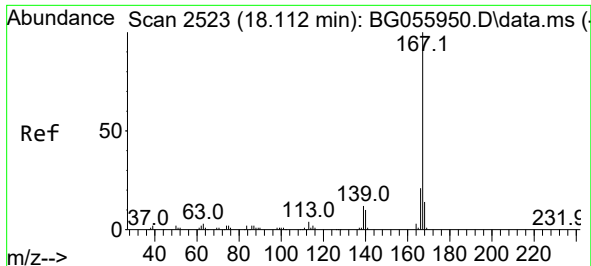
Tgt Ion:178 Resp: 145906
Ion Ratio Lower Upper
178 100
176 18.8 14.4 21.6
179 15.8 12.7 19.1



#72
Anthracene
Concen: 50.118 ng
RT: 17.847 min Scan# 2478
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:178 Resp: 149000
Ion Ratio Lower Upper
178 100
176 17.0 13.9 20.9
179 15.6 12.7 19.1

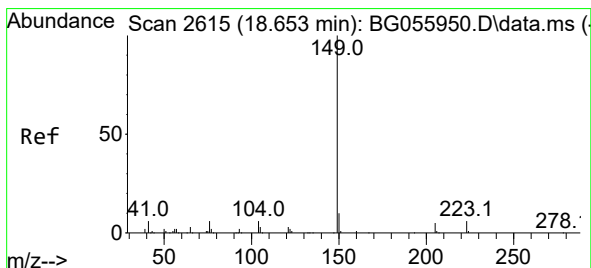
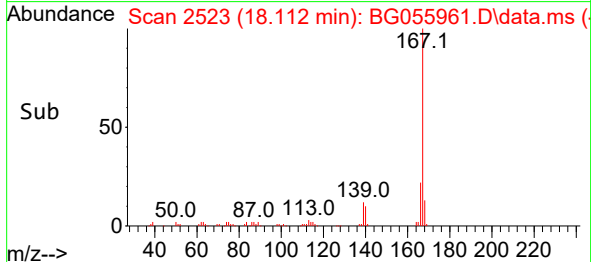
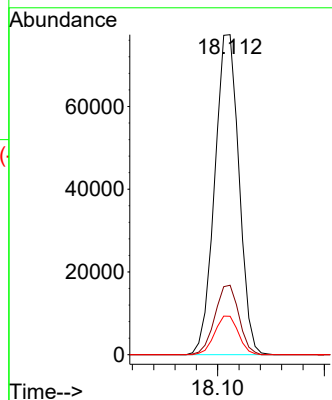
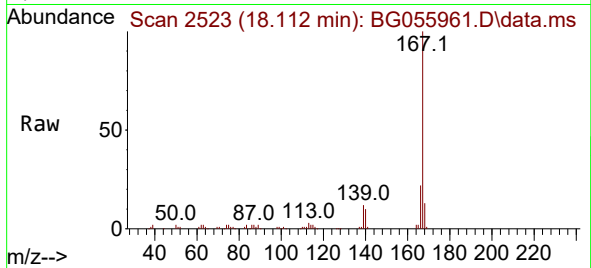




#73
Carbazole
Concen: 49.737 ng
RT: 18.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

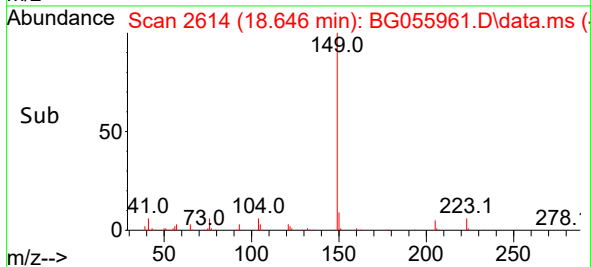
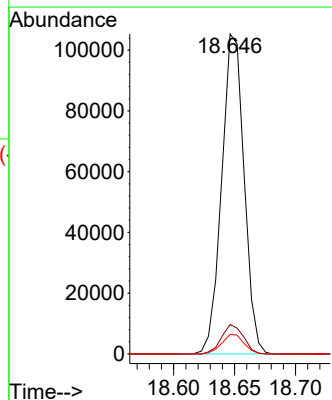
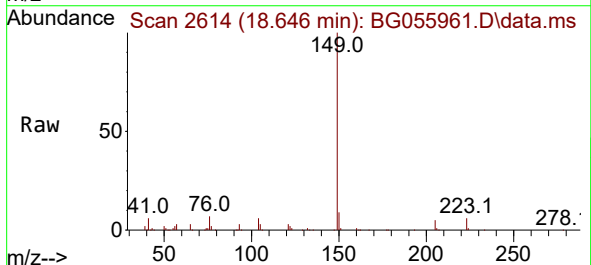
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

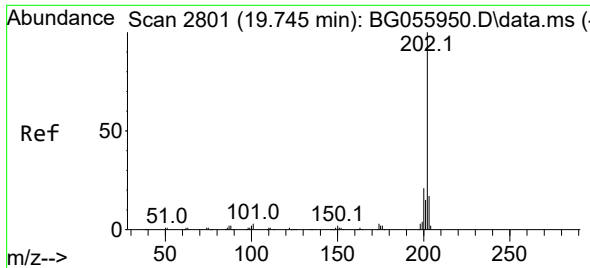
Tgt Ion:167 Resp: 121954
Ion Ratio Lower Upper
167 100
166 21.7 16.6 25.0
139 12.0 9.7 14.5



#74
Di-n-butylphthalate
Concen: 47.320 ng
RT: 18.646 min Scan# 2614
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:149 Resp: 134935
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 6.1 4.8 7.2

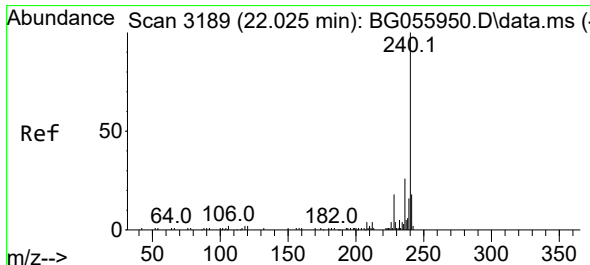
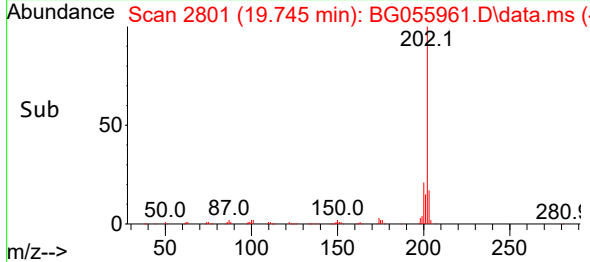
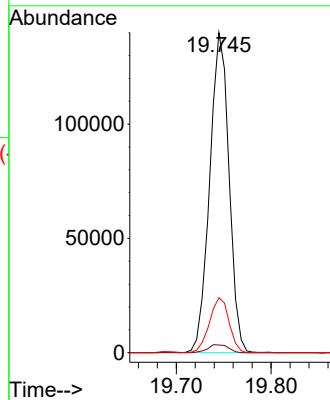
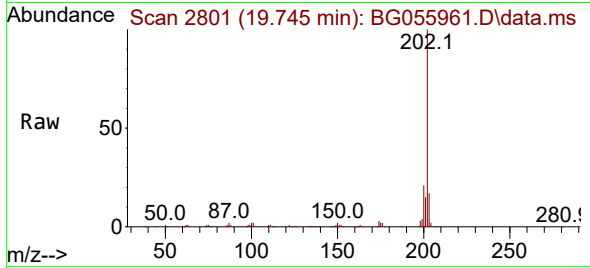




#75
Fluoranthene
Concen: 46.975 ng
RT: 19.745 min Scan# 2801
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

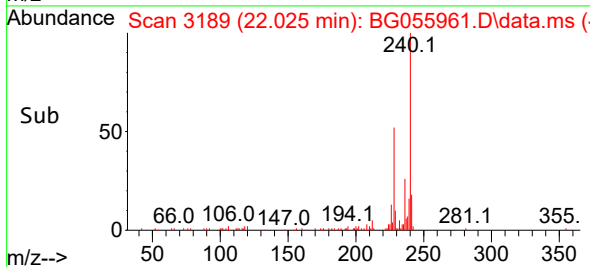
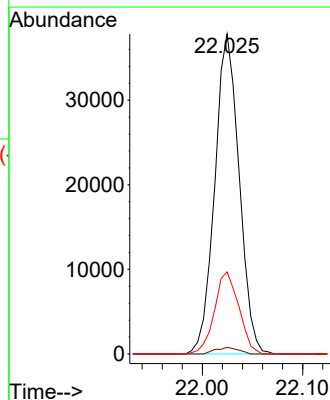
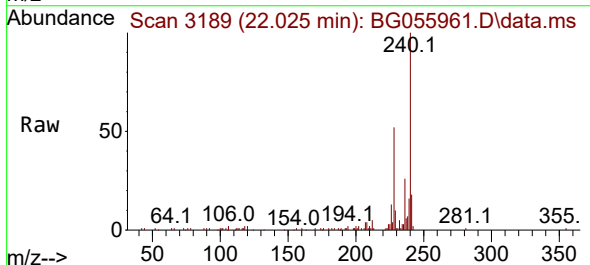
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

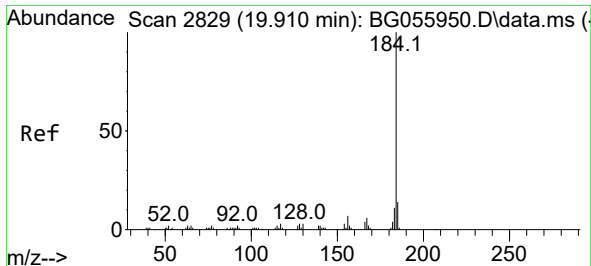
Tgt Ion:202 Resp: 197671
Ion Ratio Lower Upper
202 100
101 2.4 0.0 22.6
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:240 Resp: 63719
Ion Ratio Lower Upper
240 100
120 2.1 1.7 2.5
236 25.6 21.1 31.7

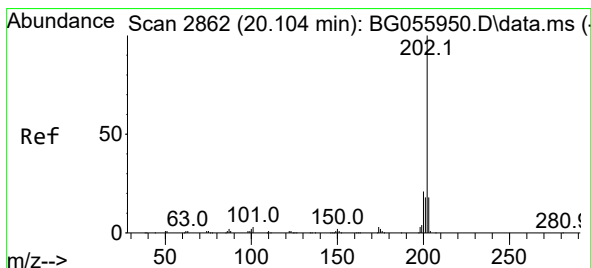
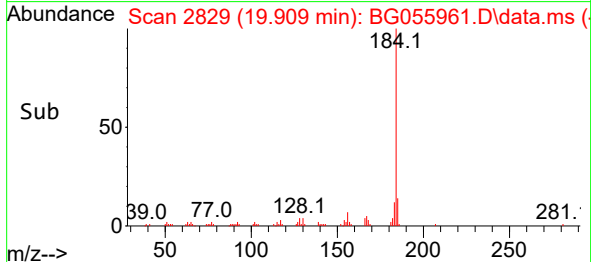
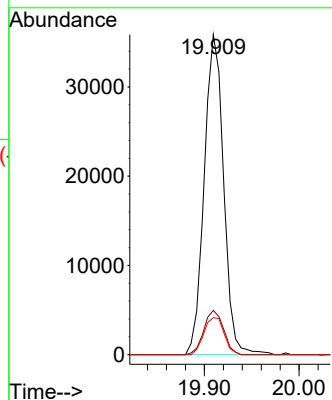
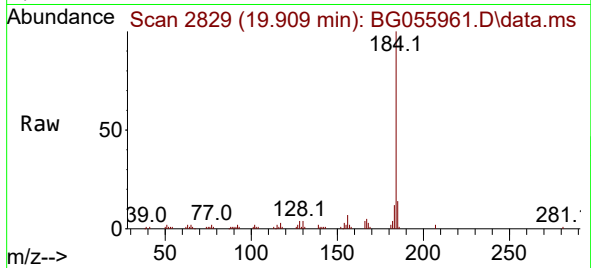




#77
Benzidine
Concen: 45.529 ng
RT: 19.909 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

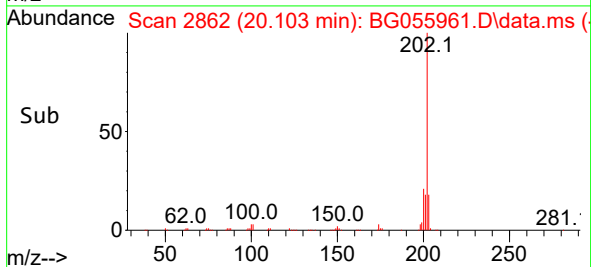
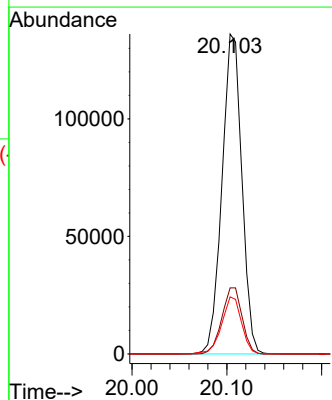
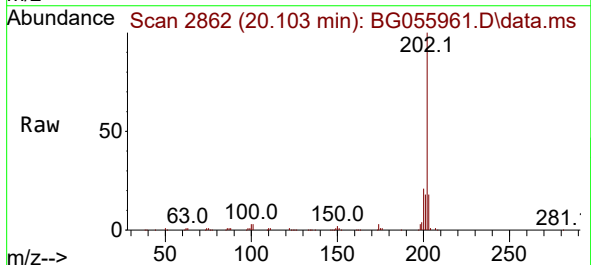
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

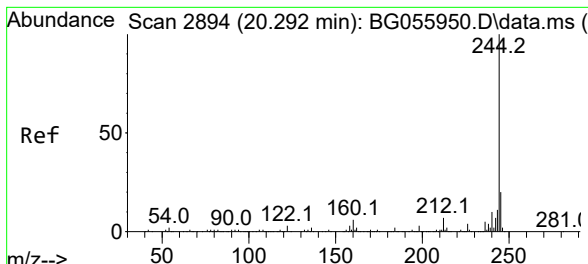
Tgt Ion:184 Resp: 50947
Ion Ratio Lower Upper
184 100
185 13.8 10.9 16.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 51.375 ng
RT: 20.103 min Scan# 2862
Delta R.T. -0.001 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:202 Resp: 198087
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.8 14.6 21.8



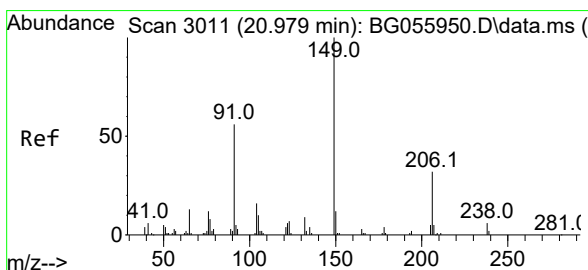
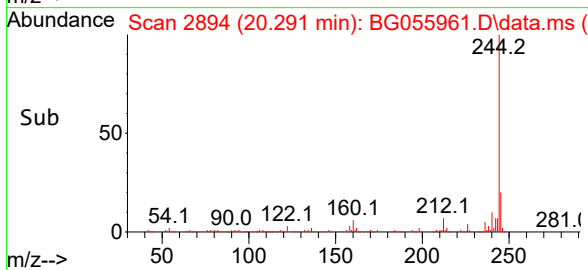
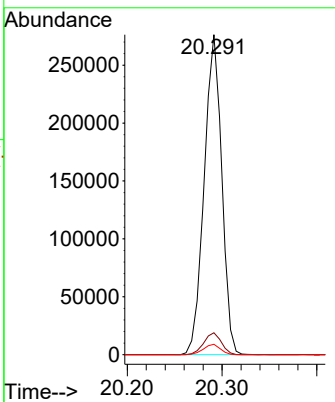
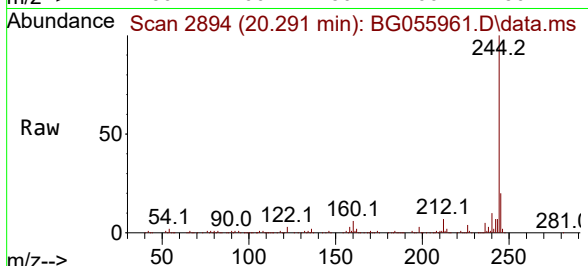


#79
 Terphenyl-d14
 Concen: 98.402 ng
 RT: 20.291 min Scan# 2894
 Delta R.T. -0.000 min
 Lab File: BG055961.D
 Acq: 14 Dec 2022 16:03

Instrument :
 BNA_G
 ClientSampleId :
 AOC2-B1-W5MS

Tgt Ion:244 Resp: 354764

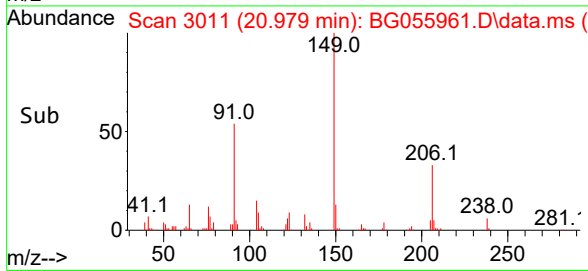
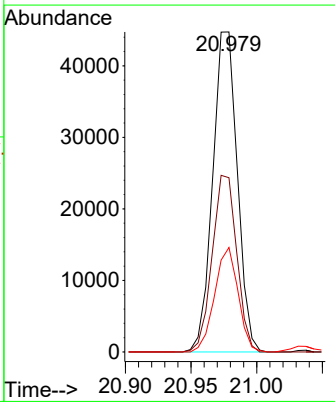
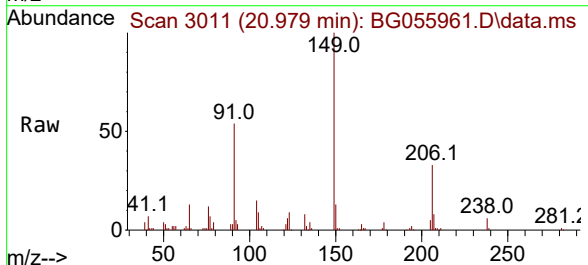
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	3.3	2.5	3.7

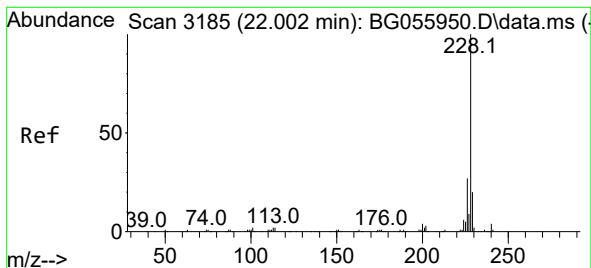


#80
 Butylbenzylphthalate
 Concen: 53.424 ng
 RT: 20.979 min Scan# 3011
 Delta R.T. -0.001 min
 Lab File: BG055961.D
 Acq: 14 Dec 2022 16:03

Tgt Ion:149 Resp: 58369

Ion	Ratio	Lower	Upper
149	100		
91	54.5	44.5	66.7
206	32.6	25.8	38.6





#81

Benzo(a)anthracene

Concen: 50.770 ng

RT: 22.001 min Scan# 3185

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

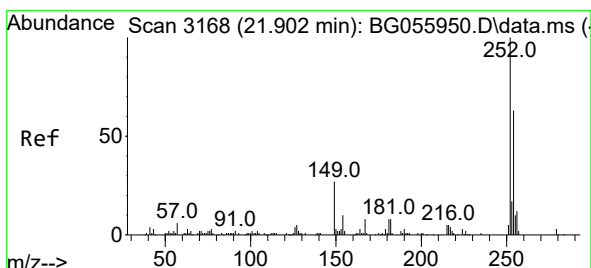
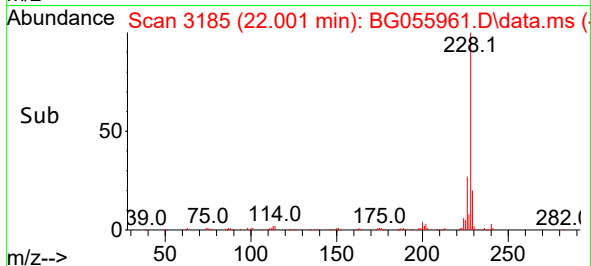
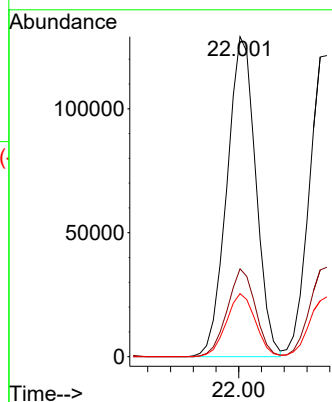
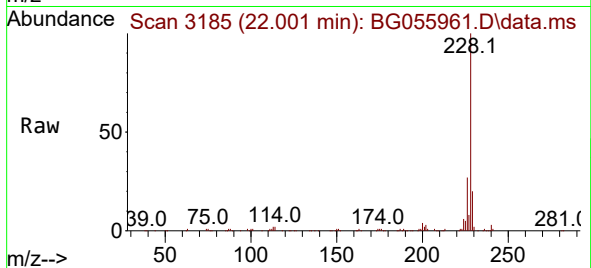
Tgt Ion:228 Resp: 227642

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.465 ng

RT: 21.901 min Scan# 3168

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

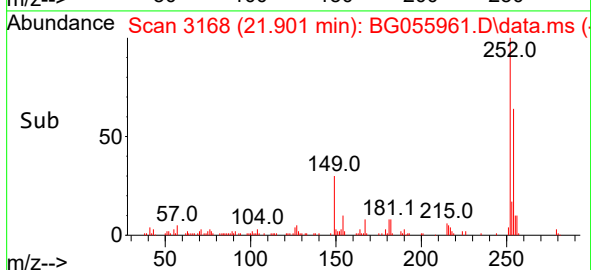
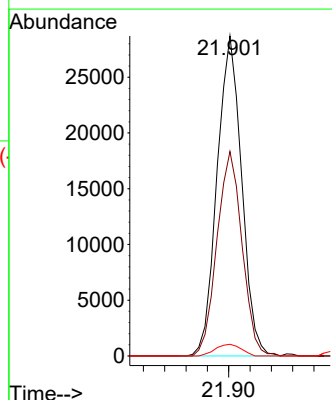
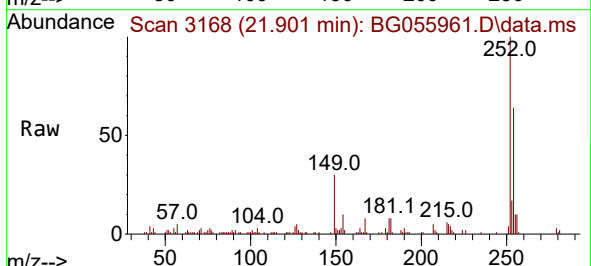
Tgt Ion:252 Resp: 45920

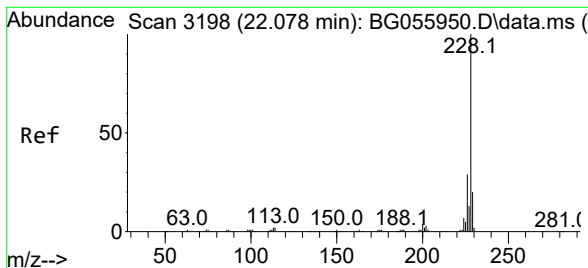
Ion Ratio Lower Upper

252 100

254 63.9 50.2 75.2

126 3.7 3.1 4.7





#83

Chrysene

Concen: 50.753 ng

RT: 22.078 min Scan# 3198

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

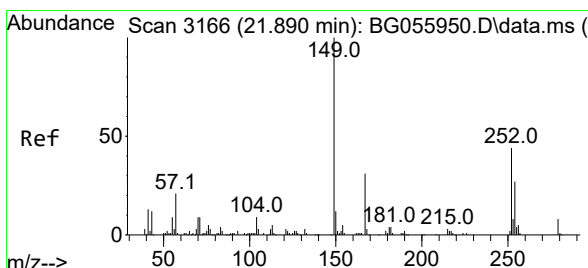
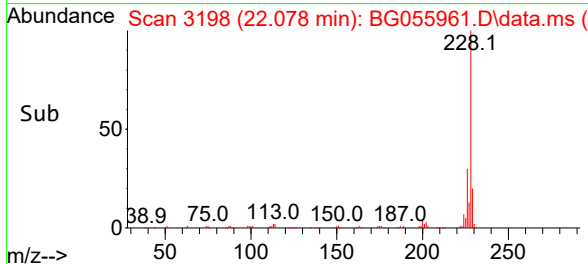
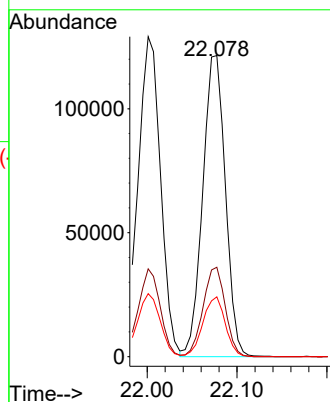
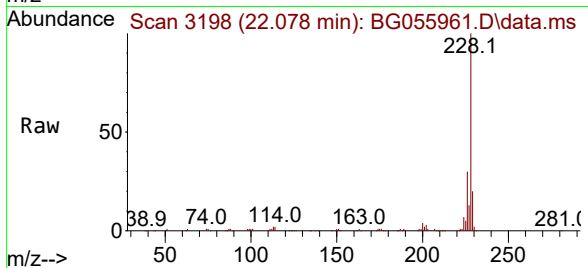
Tgt Ion:228 Resp: 213279

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.651 ng

RT: 21.884 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

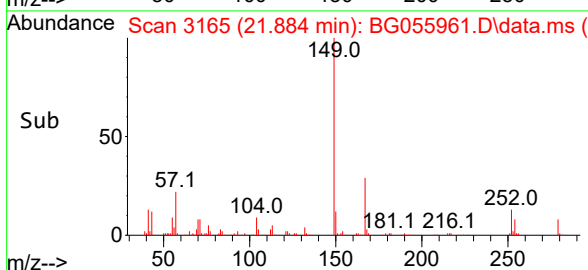
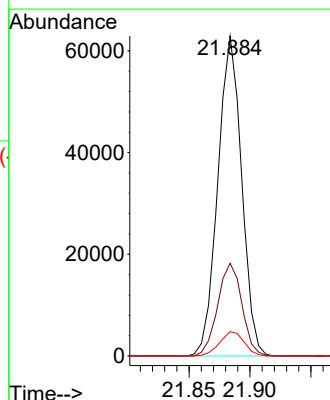
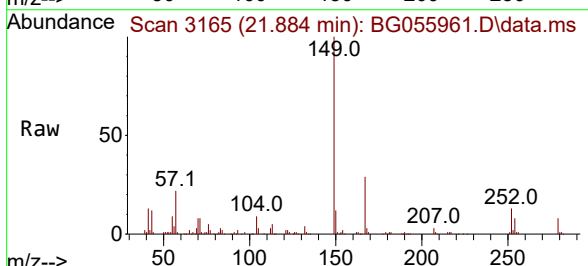
Tgt Ion:149 Resp: 85464

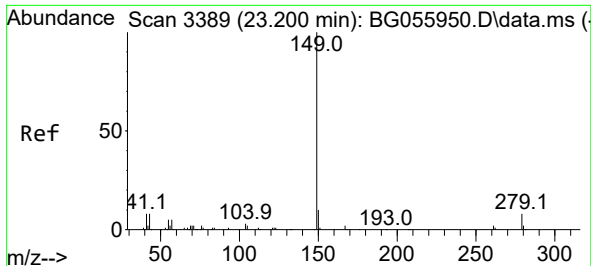
Ion Ratio Lower Upper

149 100

167 29.0 24.6 36.8

279 7.6 6.3 9.5

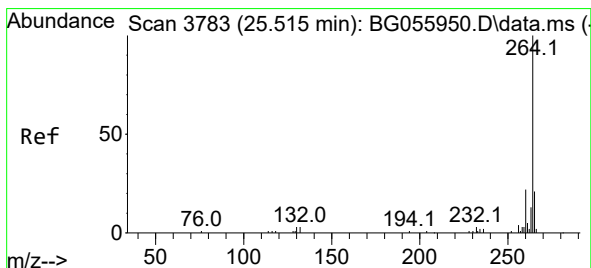
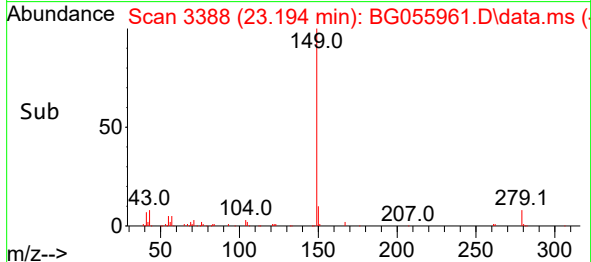
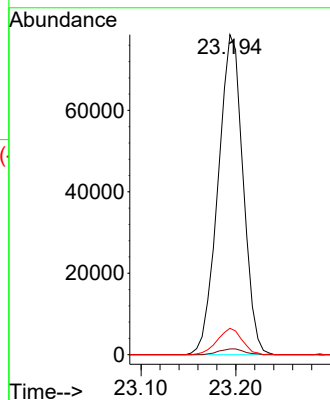
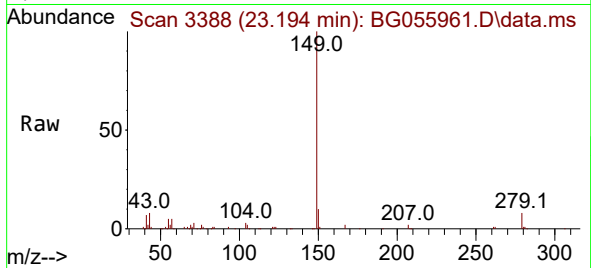




#85
Di-n-octyl phthalate
Concen: 52.227 ng
RT: 23.194 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

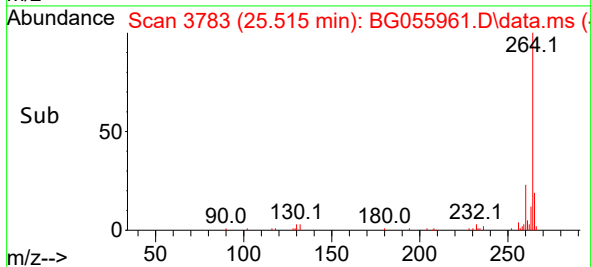
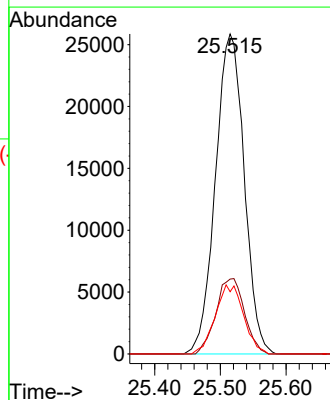
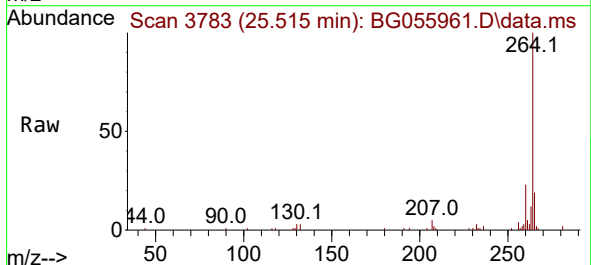
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

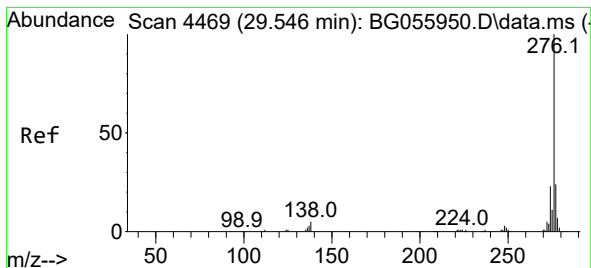
Tgt Ion:149 Resp: 143803
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.515 min Scan# 3783
Delta R.T. -0.000 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:264 Resp: 78565
Ion Ratio Lower Upper
264 100
260 23.4 17.8 26.8
265 19.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.165 ng

RT: 29.545 min Scan# 4469

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA_G

ClientSampleId :

AOC2-B1-W5MS

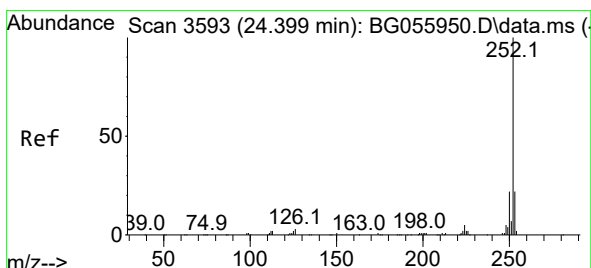
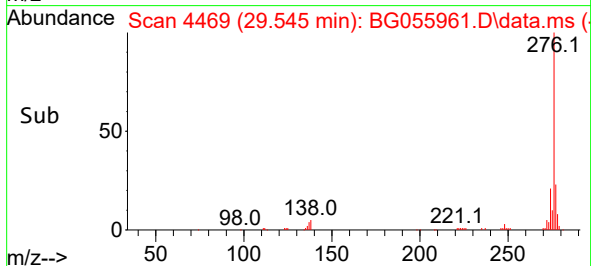
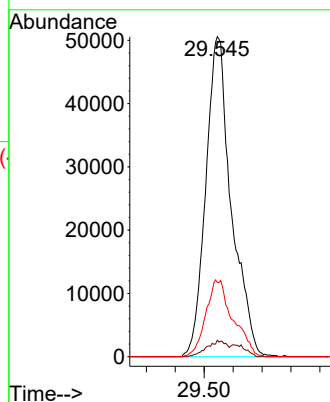
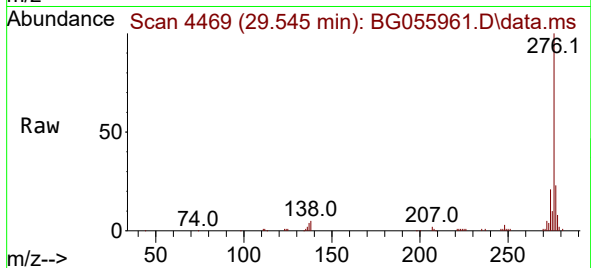
Tgt Ion:276 Resp: 310613

Ion Ratio Lower Upper

276 100

138 3.9 3.0 4.4

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 50.779 ng

RT: 24.404 min Scan# 3594

Delta R.T. 0.005 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

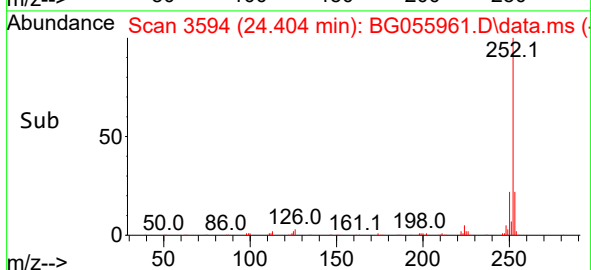
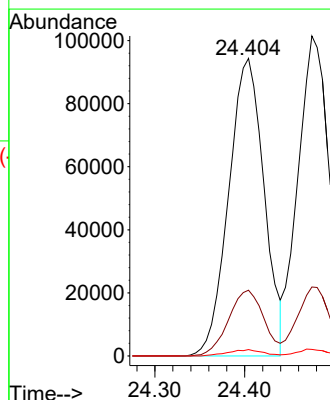
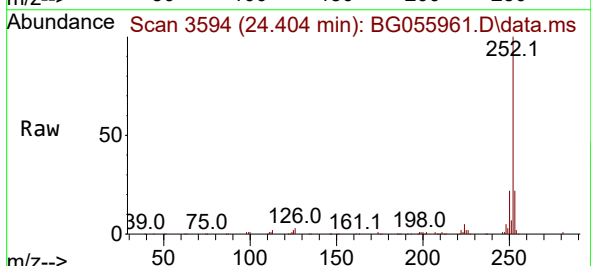
Tgt Ion:252 Resp: 258193

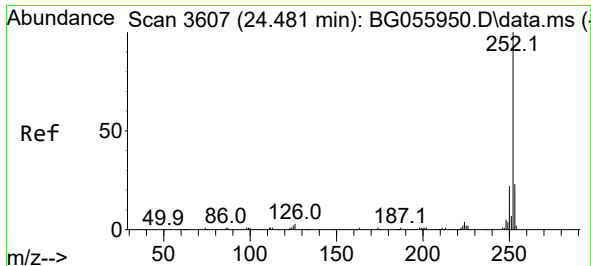
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 2.1 1.8 2.8

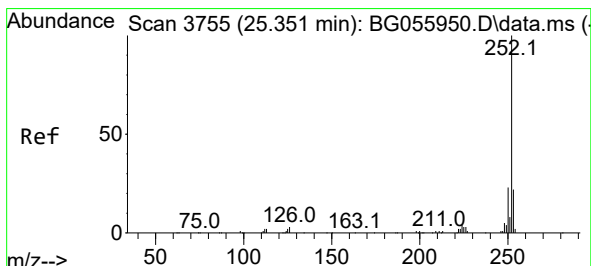
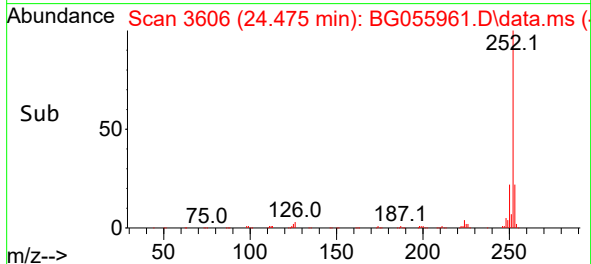
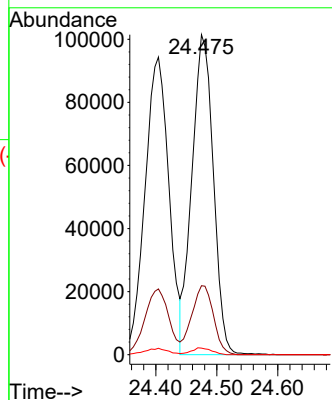
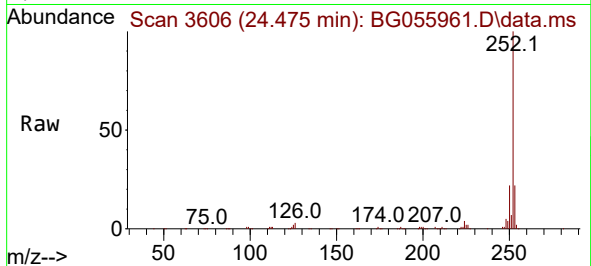




#89
Benzo(k)fluoranthene
Concen: 48.881 ng
RT: 24.475 min Scan# 3606
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

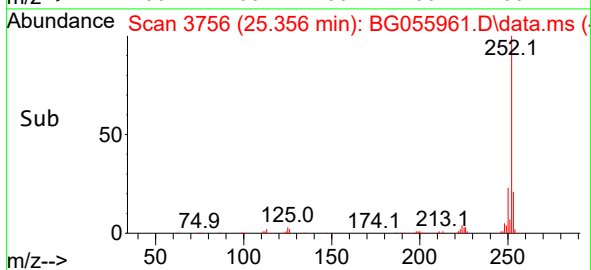
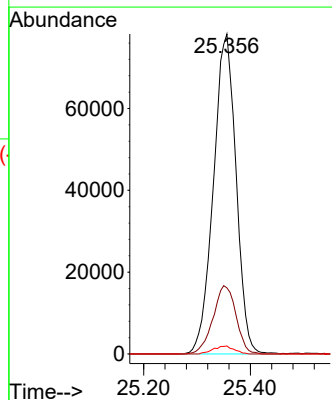
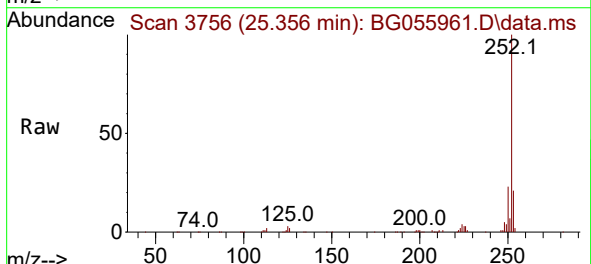
Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

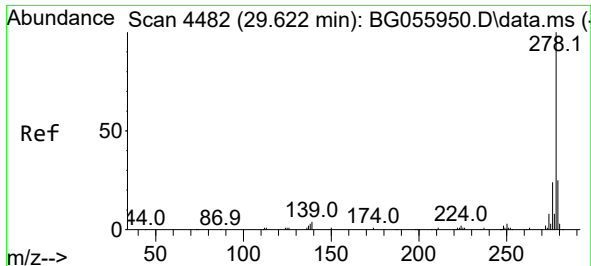
Tgt Ion:252 Resp: 247972
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 2.1 2.0 3.0



#90
Benzo(a)pyrene
Concen: 53.605 ng
RT: 25.356 min Scan# 3756
Delta R.T. 0.005 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:252 Resp: 230391
Ion Ratio Lower Upper
252 100
253 20.7 17.7 26.5
125 2.5 1.9 2.9

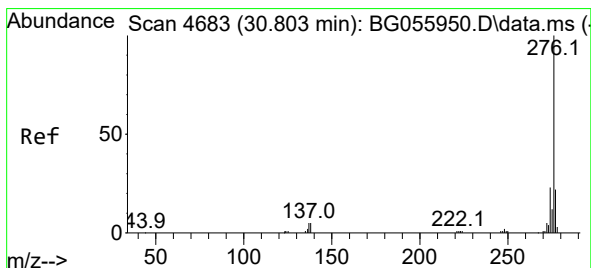
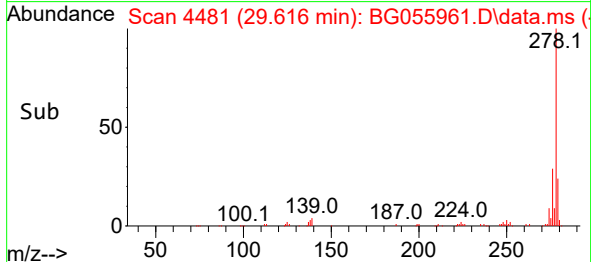
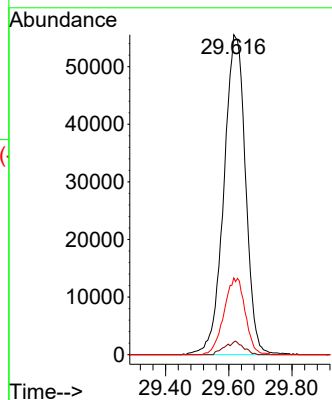
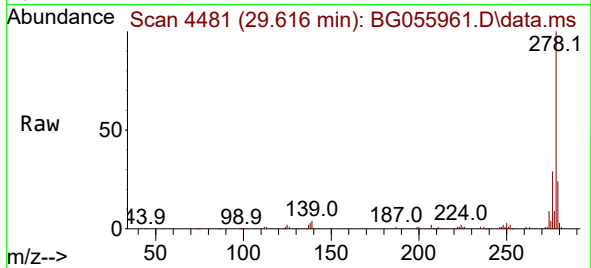




#91
Dibenzo(a,h)anthracene
Concen: 49.966 ng
RT: 29.616 min Scan# 4481
Delta R.T. -0.006 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Instrument :
BNA_G
ClientSampleId :
AOC2-B1-W5MS

Tgt Ion:278 Resp: 264212
Ion Ratio Lower Upper
278 100
139 4.0 2.9 4.3
279 24.0 20.0 30.0



#92
Benzo(g,h,i)perylene
Concen: 49.772 ng
RT: 30.820 min Scan# 4686
Delta R.T. 0.017 min
Lab File: BG055961.D
Acq: 14 Dec 2022 16:03

Tgt Ion:276 Resp: 254465
Ion Ratio Lower Upper
276 100
277 23.0 17.8 26.6
138 5.0 3.8 5.6

