

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056267.D
 Acq On : 12 Jan 2023 13:51
 Operator : CG/JU
 Sample : 01094-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMS

Quant Time: Jan 13 04:25:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.313	152	42638	20.000	ng	0.00
21) Naphthalene-d8	11.151	136	164236	20.000	ng	0.00
39) Acenaphthene-d10	14.928	164	136387	20.000	ng	0.00
64) Phenanthrene-d10	17.666	188	373101	20.000	ng	0.00
76) Chrysene-d12	21.961	240	354506	20.000	ng	0.00
86) Perylene-d12	25.399	264	390226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.833	112	327704	137.228	ng	0.00
7) Phenol-d6	7.455	99	461750	125.909	ng	0.00
23) Nitrobenzene-d5	9.494	82	243521	75.845	ng	0.00
42) 2,4,6-Tribromophenol	16.409	330	225618	130.617	ng	0.00
45) 2-Fluorobiphenyl	13.559	172	756000	76.544	ng	0.00
79) Terphenyl-d14	20.240	244	1520054	76.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.642	88	44981	41.239	ng	# 95
3) Pyridine	4.065	79	126939	38.210	ng	96
4) n-Nitrosodimethylamine	3.971	42	29398	43.502	ng	# 96
6) Aniline	7.631	93	93486	19.439	ng	96
8) 2-Chlorophenol	7.878	128	130671	54.989	ng	94
9) Benzaldehyde	7.437	77	67340	30.882	ng	93
10) Phenol	7.478	94	191776	51.564	ng	93
11) bis(2-Chloroethyl)ether	7.719	93	116503	46.224	ng	96
12) 1,3-Dichlorobenzene	8.207	146	148008	51.176	ng	95
13) 1,4-Dichlorobenzene	8.354	146	150342	51.766	ng	99
14) 1,2-Dichlorobenzene	8.677	146	145959	52.086	ng	97
15) Benzyl Alcohol	8.548	79	122905	46.048	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.841	45	23365	52.460	ng	91
17) 2-Methylphenol	8.747	107	129737	47.540	ng	98
18) Hexachloroethane	9.417	117	45872	51.993	ng	97
19) n-Nitroso-di-n-propyla...	9.118	70	92962	41.686	ng	98
20) 3+4-Methylphenols	9.076	107	179462	46.773	ng	97
22) Acetophenone	9.141	105	206770	44.526	ng	# 98
24) Nitrobenzene	9.535	77	140716	44.224	ng	99
25) Isophorone	10.052	82	276827	40.978	ng	98
26) 2-Nitrophenol	10.246	139	80679	49.557	ng	97
27) 2,4-Dimethylphenol	10.293	122	146087	49.198	ng	98
28) bis(2-Chloroethoxy)met...	10.534	93	159729	45.492	ng	99
29) 2,4-Dichlorophenol	10.786	162	170939	52.071	ng	96
30) 1,2,4-Trichlorobenzene	11.004	180	181564	48.738	ng	100
31) Naphthalene	11.198	128	397746	46.017	ng	99
32) Benzoic acid	10.422	122	110248	50.041	ng	97
33) 4-Chloroaniline	11.297	127	45671	11.067	ng	94
34) Hexachlorobutadiene	11.474	225	126773	47.315	ng	97
35) Caprolactam	12.067	113	35926	32.324	ng	99
36) 4-Chloro-3-methylphenol	12.390	107	161614	48.516	ng	99
37) 2-Methylnaphthalene	12.778	142	314629	43.110	ng	98
38) 1-Methylnaphthalene	12.995	142	294821	43.501	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	243133	47.564	ng	99
41) Hexachlorocyclopentadiene	13.119	237	313140	107.448	ng	94
43) 2,4,6-Trichlorophenol	13.371	196	171682	50.792	ng	98

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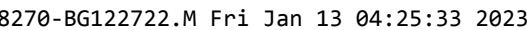
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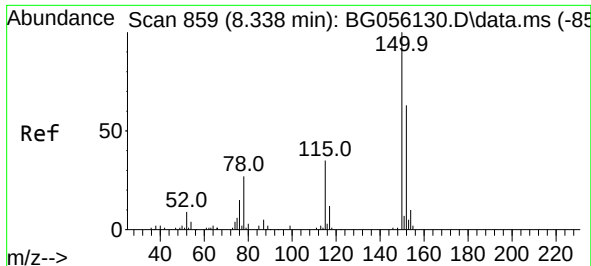
Quant Time: Jan 13 04:25:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.442	196	187426	46.875	ng	98
46) 1,1'-Biphenyl	13.771	154	468854	48.001	ng	98
47) 2-Chloronaphthalene	13.818	162	375304	48.679	ng	99
48) 2-Nitroaniline	14.012	65	81573	49.659	ng	99
49) Acenaphthylene	14.658	152	581738	46.368	ng	99
50) Dimethylphthalate	14.370	163	504835	45.852	ng	99
51) 2,6-Dinitrotoluene	14.494	165	111523	47.537	ng	97
52) Acenaphthene	14.993	154	359675	44.078	ng	100
53) 3-Nitroaniline	14.823	138	41610	18.636	ng	95
54) 2,4-Dinitrophenol	15.028	184	188295	112.349	ng	95
55) Dibenzofuran	15.322	168	621491	46.025	ng	97
56) 4-Nitrophenol	15.122	139	185084	107.784	ng	94
57) 2,4-Dinitrotoluene	15.281	165	160937	49.052	ng	91
58) Fluorene	15.968	166	512611	47.198	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.463	232	190958	50.864	ng	97
60) Diethylphthalate	15.722	149	480783	46.564	ng	98
61) 4-Chlorophenyl-phenyle...	15.951	204	315571	46.559	ng	98
62) 4-Nitroaniline	15.986	138	107565	47.032	ng	97
63) Azobenzene	16.245	77	372781	46.786	ng	97
65) 4,6-Dinitro-2-methylph...	16.039	198	125469	49.913	ng	95
66) n-Nitrosodiphenylamine	16.168	169	475146	45.900	ng	97
67) 4-Bromophenyl-phenylether	16.844	248	217298	45.737	ng	95
68) Hexachlorobenzene	16.973	284	219283	49.470	ng	100
69) Atrazine	17.096	200	217073	50.597	ng	98
70) Pentachlorophenol	17.308	266	309103	90.779	ng	98
71) Phenanthrene	17.708	178	911576	47.146	ng	99
72) Anthracene	17.802	178	931353	46.695	ng	99
73) Carbazole	18.060	167	807440	48.160	ng	98
74) Di-n-butylphthalate	18.589	149	814710	48.747	ng	100
75) Fluoranthene	19.699	202	1167476	46.289	ng	100
77) Benzidine	19.864	184	353277	28.436	ng	99
78) Pyrene	20.058	202	1177143	47.110	ng	99
80) Butylbenzylphthalate	20.916	149	347786	48.515	ng	96
81) Benzo(a)anthracene	21.938	228	1174683	47.177	ng	99
82) 3,3'-Dichlorobenzidine	21.838	252	162401	18.118	ng	98
83) Chrysene	22.008	228	1095892	46.987	ng	98
84) Bis(2-ethylhexyl)phtha...	21.803	149	507885	49.176	ng	99
85) Di-n-octyl phthalate	23.089	149	839115	48.128	ng	100
87) Indeno(1,2,3-cd)pyrene	29.364	276	1401037	49.368	ng	# 99
88) Benzo(b)fluoranthene	24.300	252	1260461	50.838	ng	100
89) Benzo(k)fluoranthene	24.376	252	1172127	47.475	ng	98
90) Benzo(a)pyrene	25.240	252	1087321	44.963	ng	99
91) Dibenzo(a,h)anthracene	29.435	278	1167734	49.078	ng	99
92) Benzo(g,h,i)perylene	30.616	276	1134351	49.162	ng	98

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

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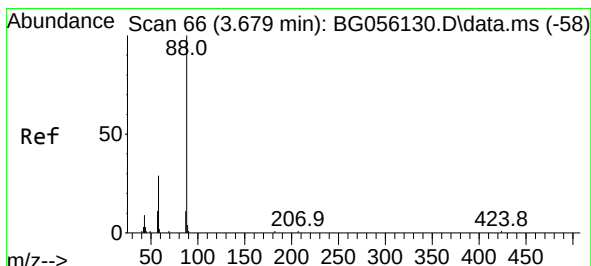
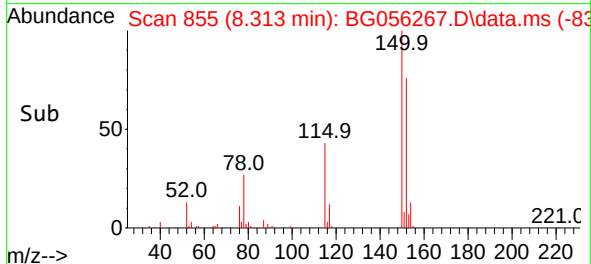
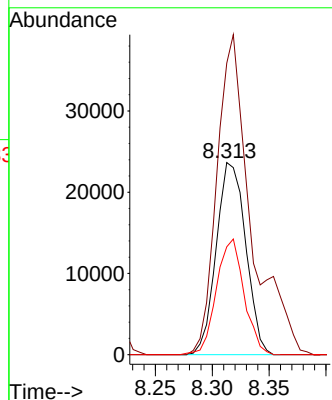
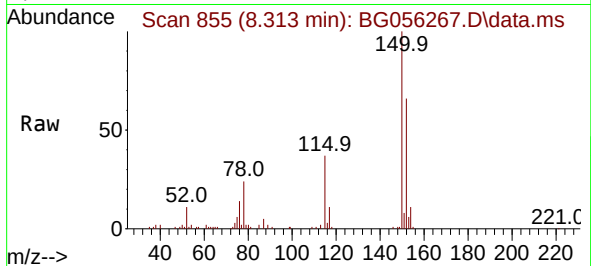




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.313 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG056267.D
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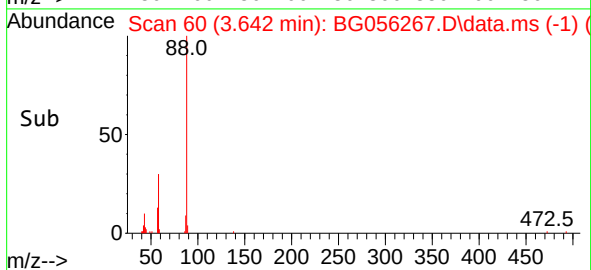
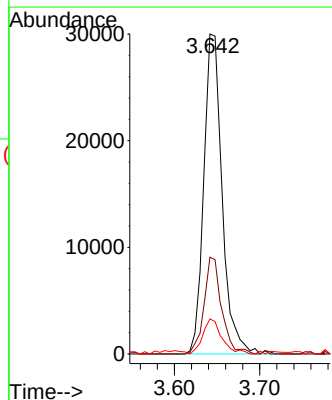
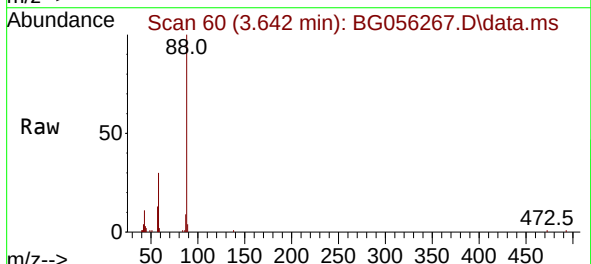
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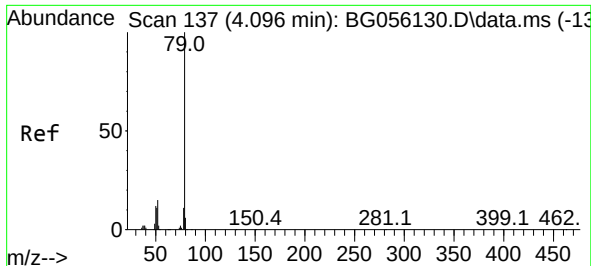
Tgt Ion:152 Resp: 42638
 Ion Ratio Lower Upper
 152 100
 150 151.7 127.9 191.9
 115 56.1 44.2 66.2



#2
 1,4-Dioxane
 Concen: 41.239 ng
 RT: 3.642 min Scan# 60
 Delta R.T. -0.004 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

Tgt Ion: 88 Resp: 44981
 Ion Ratio Lower Upper
 88 100
 58 28.8 21.4 32.0
 43 11.2 7.1 10.7#

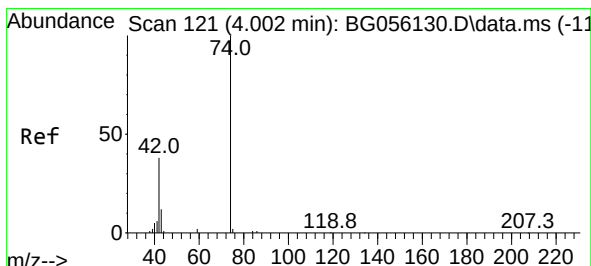
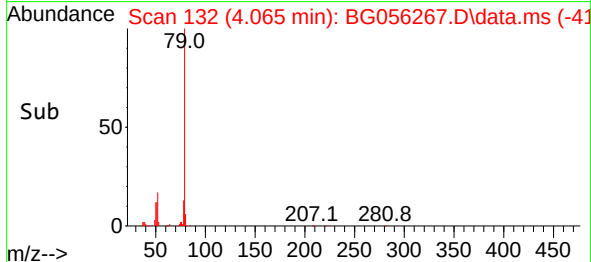
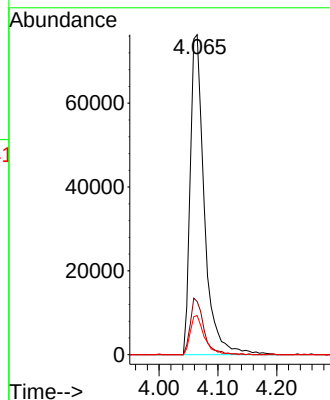
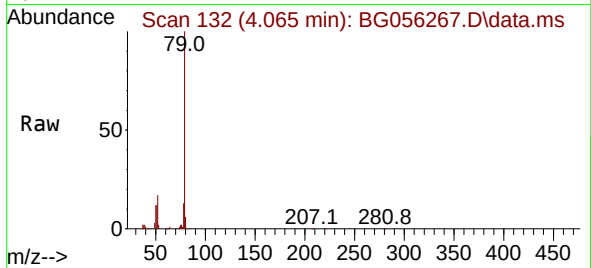




#3
Pyridine
Concen: 38.210 ng
RT: 4.065 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

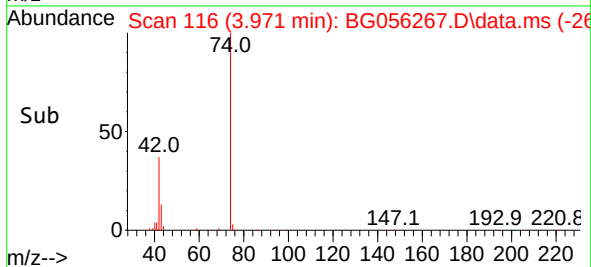
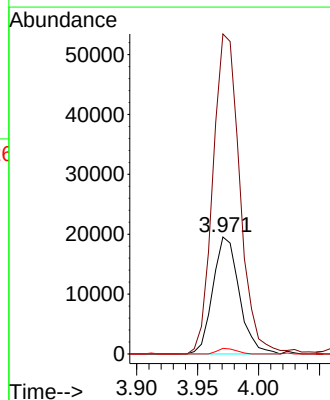
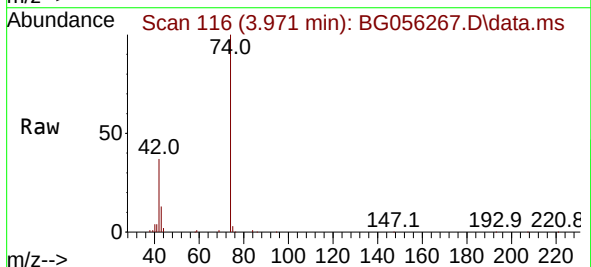
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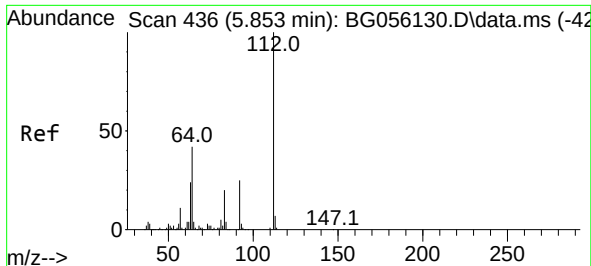
Tgt Ion: 79 Resp: 126939
Ion Ratio Lower Upper
79 100
52 16.6 11.8 17.6
51 12.2 8.8 13.2



#4
n-Nitrosodimethylamine
Concen: 43.502 ng
RT: 3.971 min Scan# 116
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 42 Resp: 29398
Ion Ratio Lower Upper
42 100
74 273.7 212.6 319.0
44 4.7 2.6 3.8

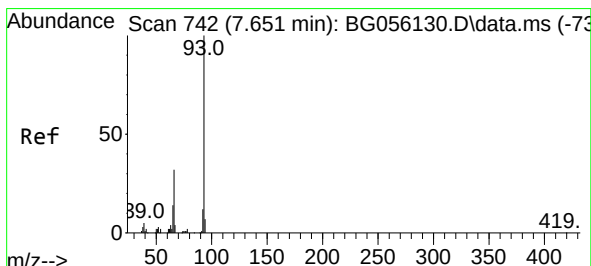
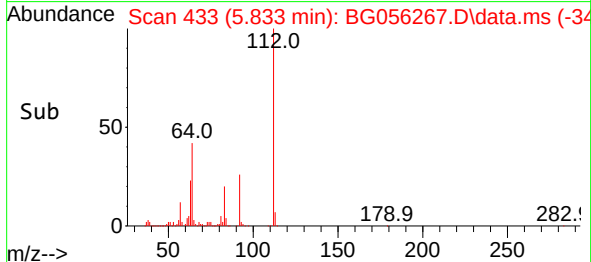
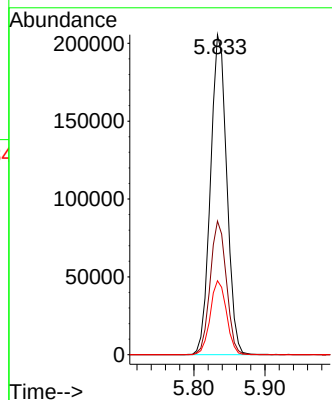
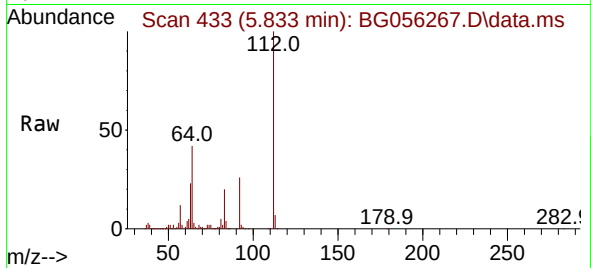




#5
2-Fluorophenol
Concen: 137.228 ng
RT: 5.833 min Scan# 411
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

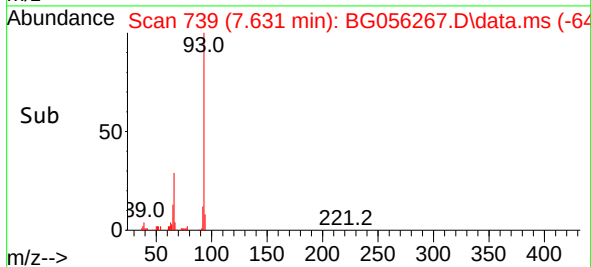
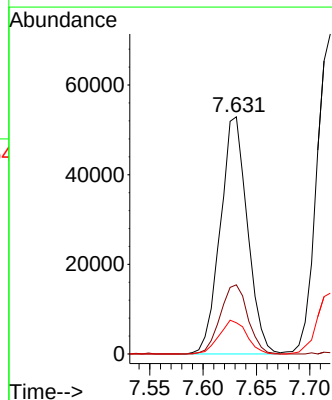
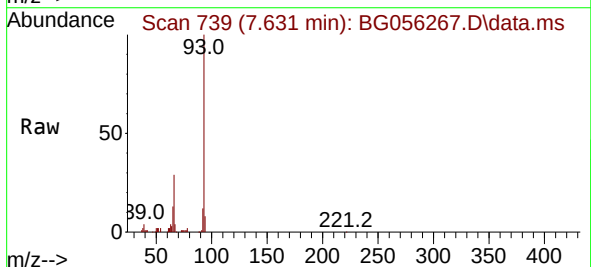
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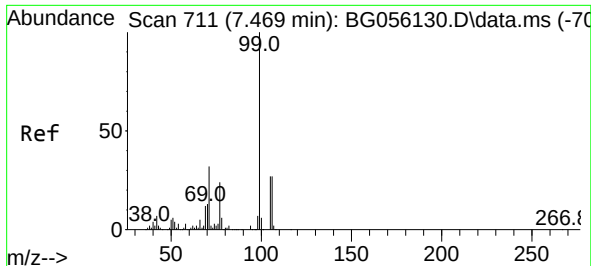
Tgt Ion:112 Resp: 327704
Ion Ratio Lower Upper
112 100
64 41.8 33.3 49.9
63 23.1 19.0 28.4



#6
Aniline
Concen: 19.439 ng
RT: 7.631 min Scan# 739
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 93 Resp: 93486
Ion Ratio Lower Upper
93 100
66 29.2 25.4 38.2
65 13.2 11.4 17.2

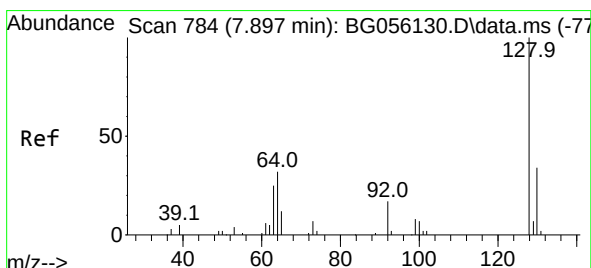
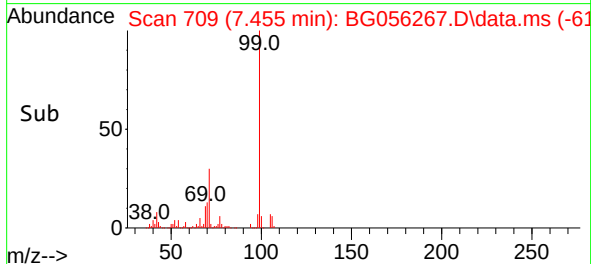
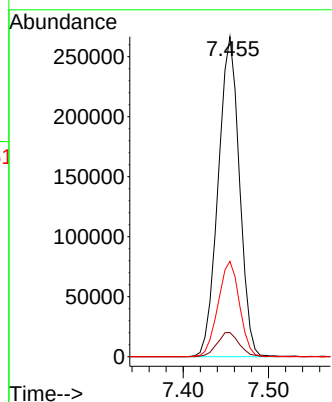
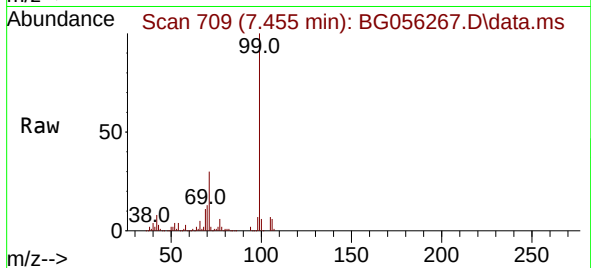




#7
Phenol-d6
Concen: 125.909 ng
RT: 7.455 min Scan# 709
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

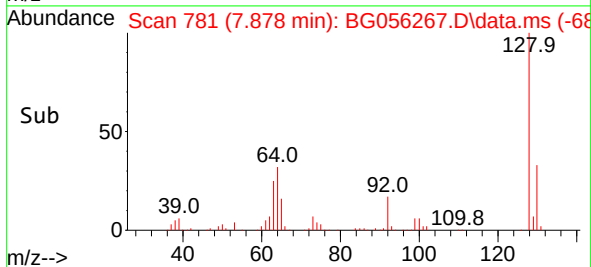
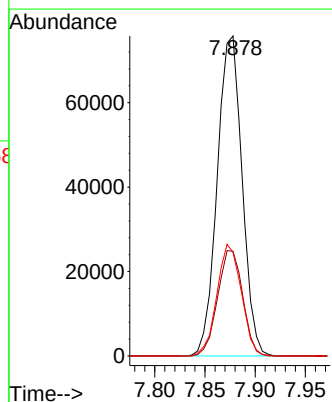
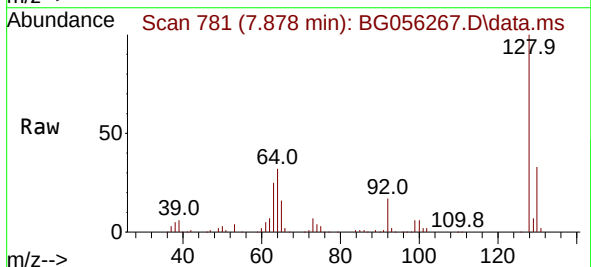
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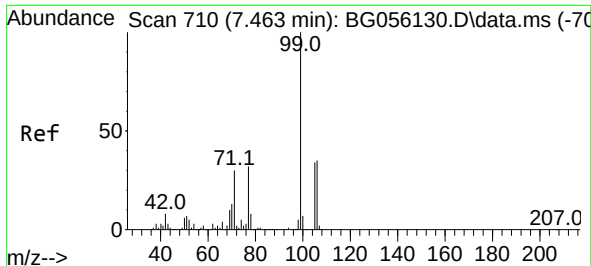
Tgt Ion: 99 Resp: 461750
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 29.8 25.4 38.2



#8
2-Chlorophenol
Concen: 54.989 ng
RT: 7.878 min Scan# 781
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 128 Resp: 130671
Ion Ratio Lower Upper
128 100
130 32.8 13.5 53.5
64 32.4 18.0 58.0

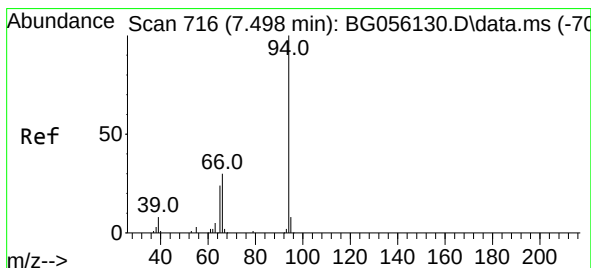
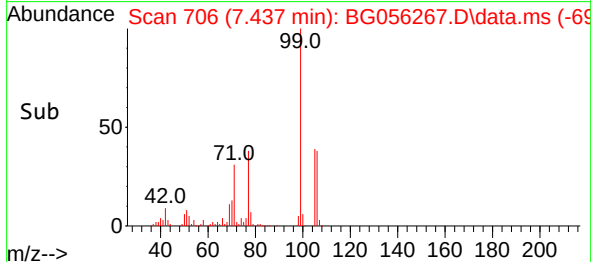
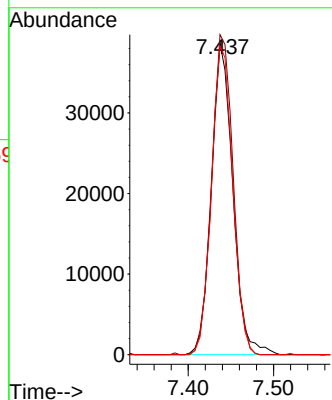
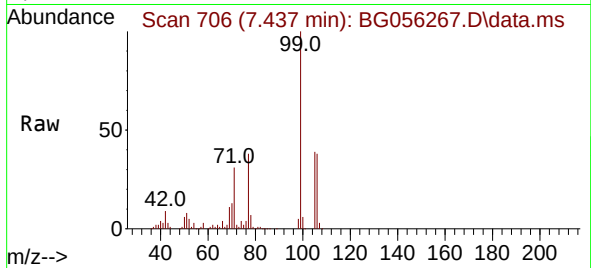




#9
Benzaldehyde
Concen: 30.882 ng
RT: 7.437 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

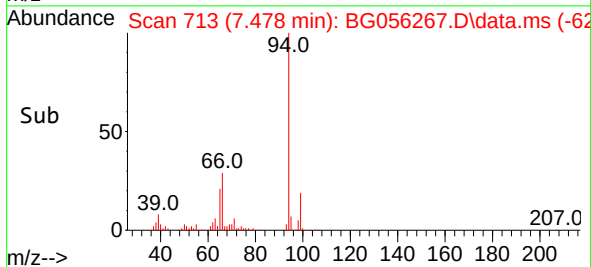
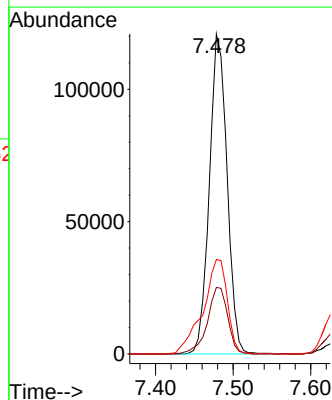
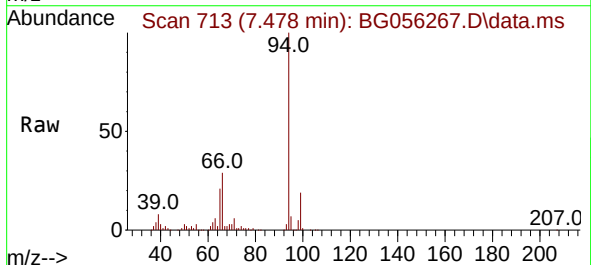
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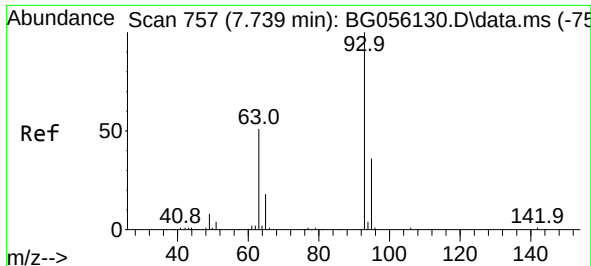
Tgt Ion: 77 Resp: 67340
Ion Ratio Lower Upper
77 100
105 102.8 86.8 126.8
106 99.1 89.3 129.3



#10
Phenol
Concen: 51.564 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG056267.D
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Tgt Ion: 94 Resp: 191776
Ion Ratio Lower Upper
94 100
65 20.8 4.3 44.3
66 29.5 13.2 53.2

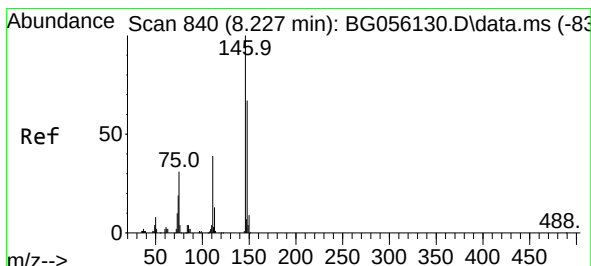
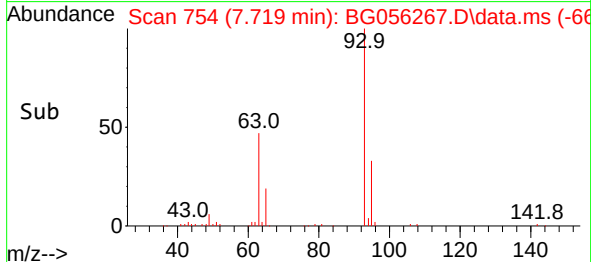
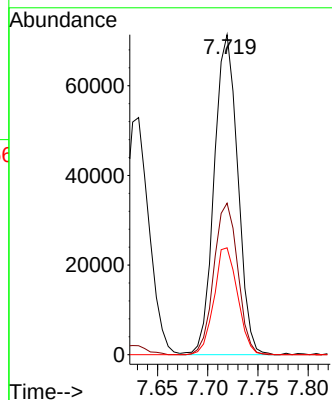
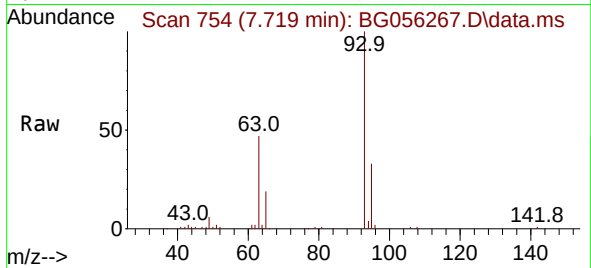




#11
bis(2-Chloroethyl)ether
Concen: 46.224 ng
RT: 7.719 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

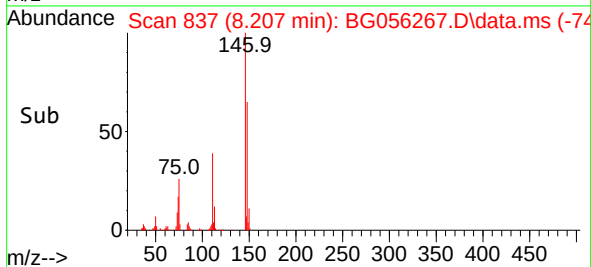
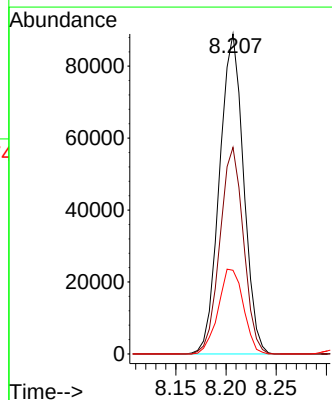
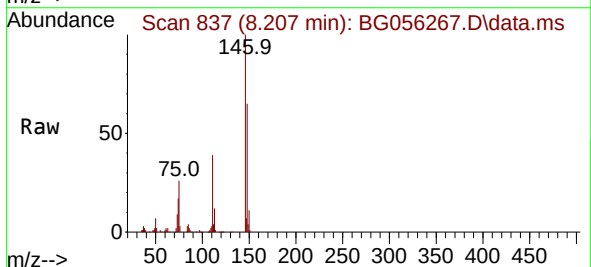
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

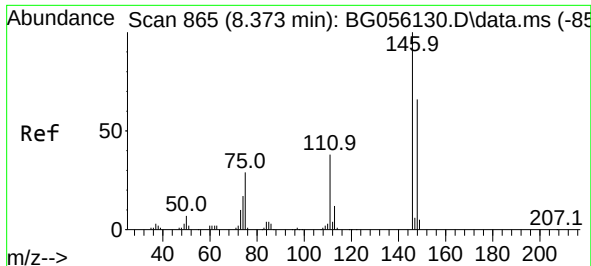
Tgt Ion: 93 Resp: 116503
Ion Ratio Lower Upper
93 100
63 47.4 30.5 70.5
95 33.4 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 51.176 ng
RT: 8.207 min Scan# 837
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 146 Resp: 148008
Ion Ratio Lower Upper
146 100
148 64.6 53.5 80.3
75 26.2 24.8 37.2

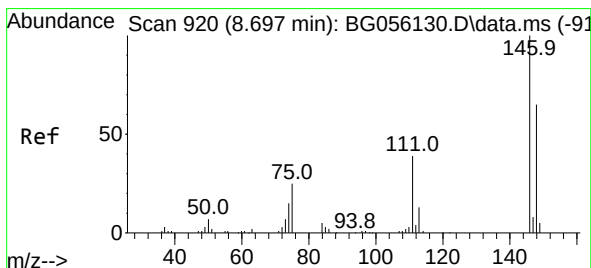
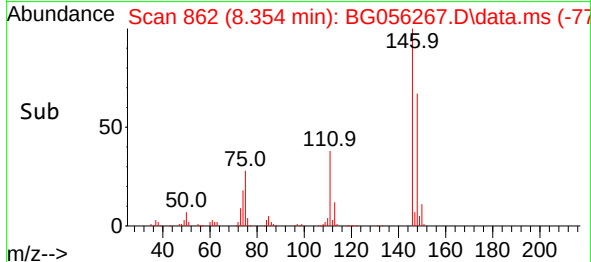
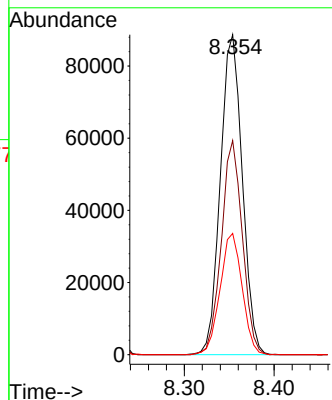
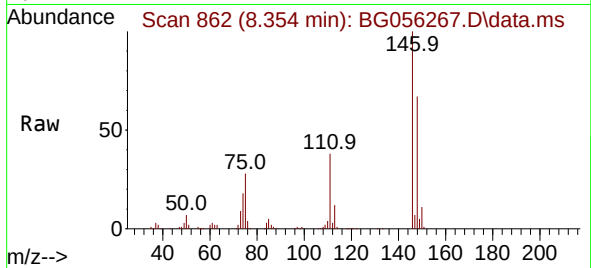




#13
1,4-Dichlorobenzene
Concen: 51.766 ng
RT: 8.354 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

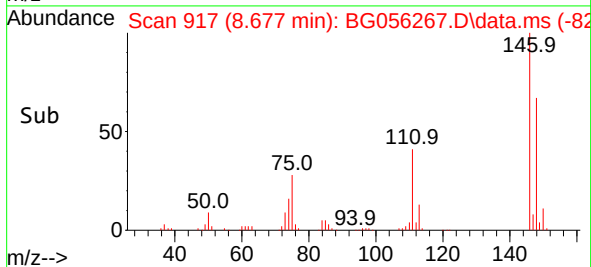
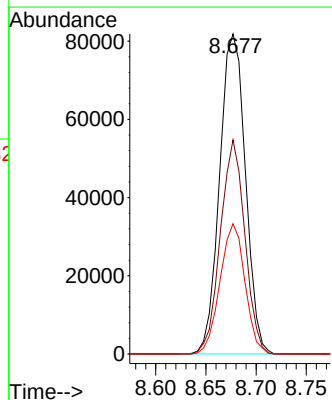
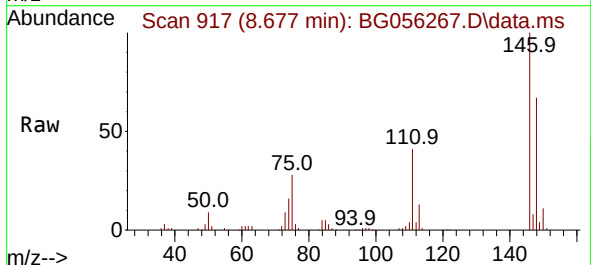
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

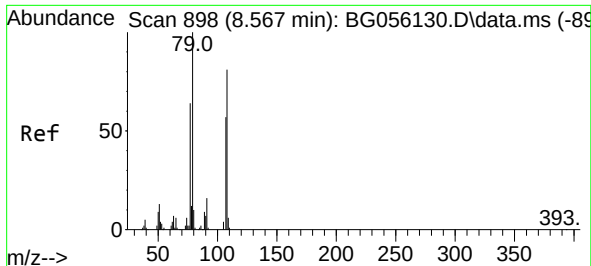
Tgt Ion:146 Resp: 150342
Ion Ratio Lower Upper
146 100
148 66.9 52.8 79.2
111 37.9 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 52.086 ng
RT: 8.677 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:146 Resp: 145959
Ion Ratio Lower Upper
146 100
148 66.9 51.7 77.5
111 40.7 31.5 47.3

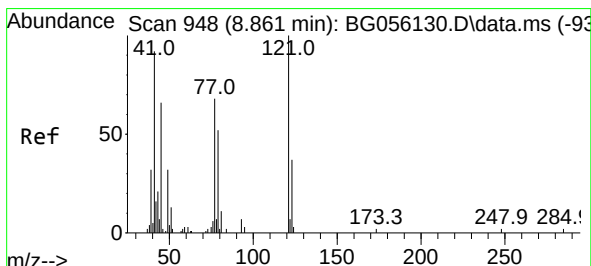
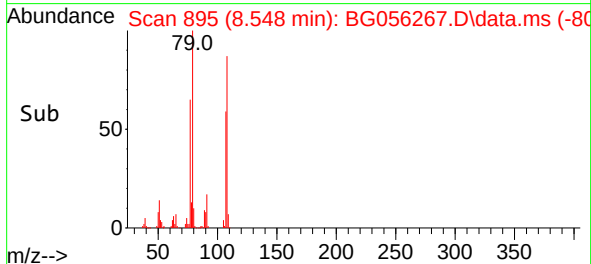
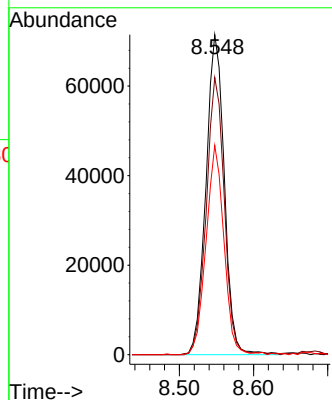
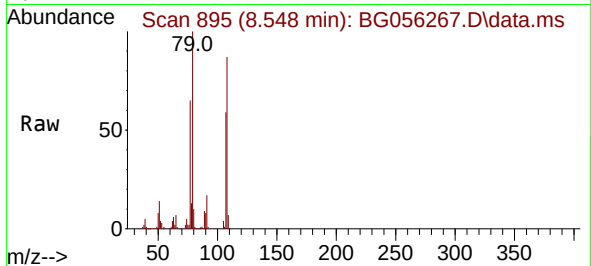




#15
Benzyl Alcohol
Concen: 46.048 ng
RT: 8.548 min Scan# 898
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

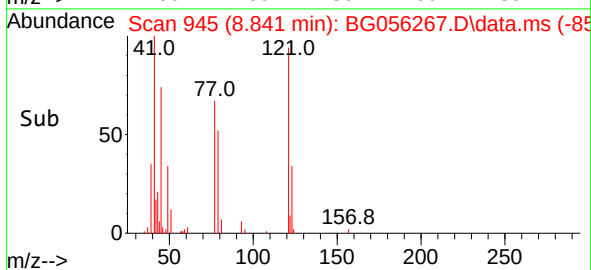
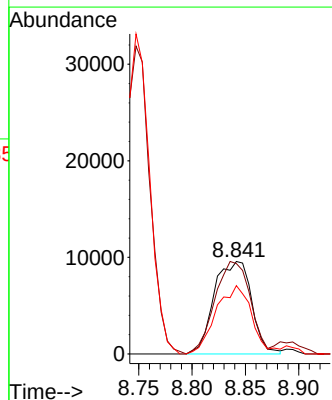
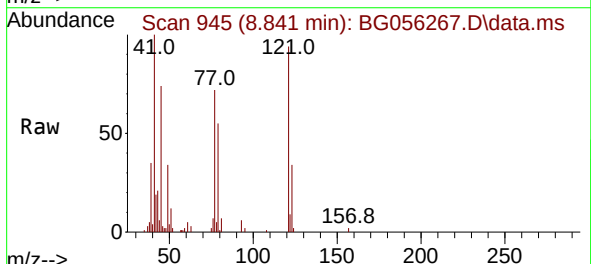
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

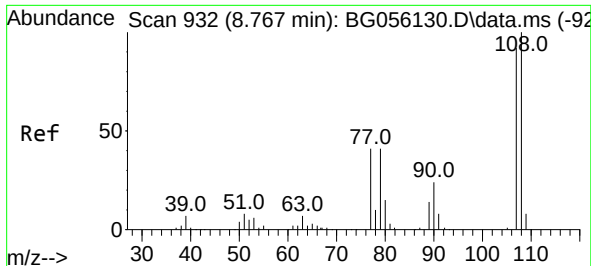
Tgt Ion: 79 Resp: 122905
Ion Ratio Lower Upper
79 100
108 86.6 64.7 97.1
77 65.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.460 ng
RT: 8.841 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 45 Resp: 23365
Ion Ratio Lower Upper
45 100
77 97.8 88.2 128.2
79 73.9 61.2 101.2

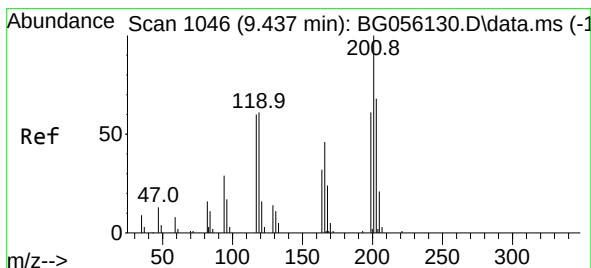
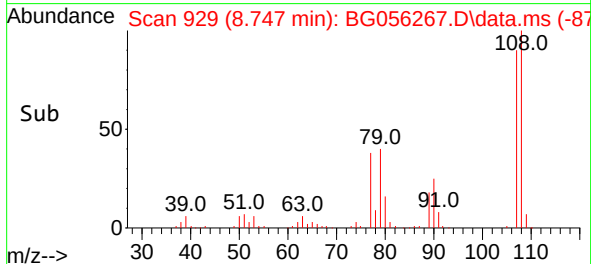
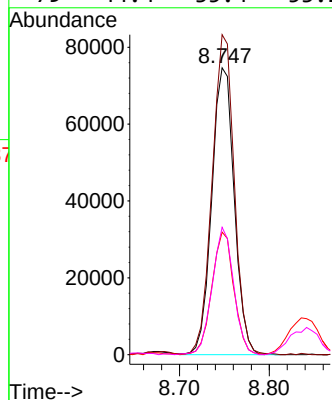
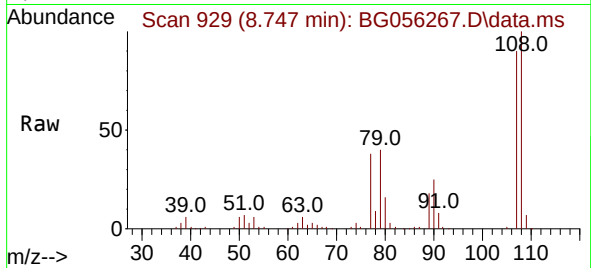




#17
2-Methylphenol
Concen: 47.540 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

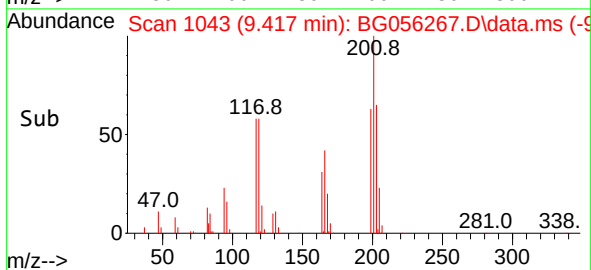
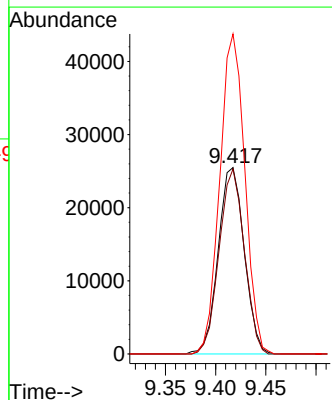
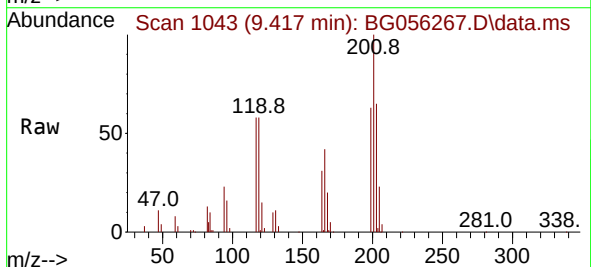
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

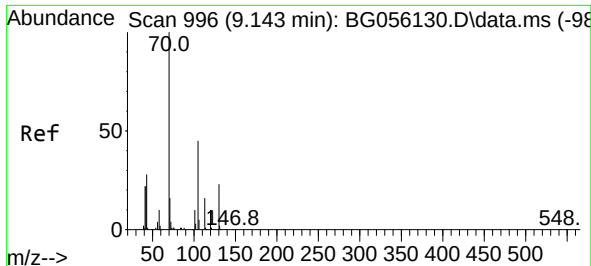
Tgt Ion:107 Resp: 129737
Ion Ratio Lower Upper
107 100
108 111.5 86.6 129.8
77 42.7 35.4 53.2
79 44.4 35.4 53.2



#18
Hexachloroethane
Concen: 51.993 ng
RT: 9.417 min Scan# 1043
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:117 Resp: 45872
Ion Ratio Lower Upper
117 100
119 99.2 81.8 122.6
201 171.7 134.2 201.2

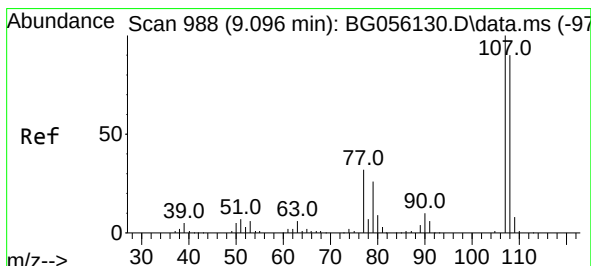
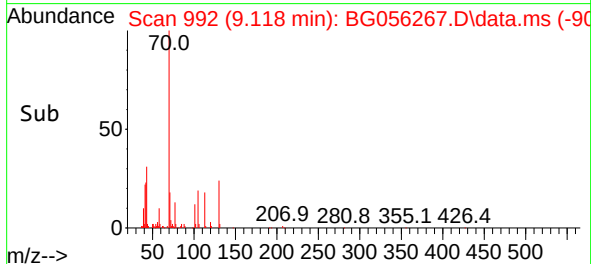
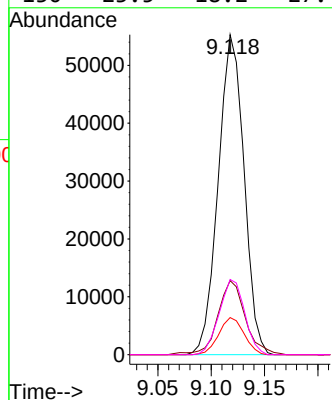
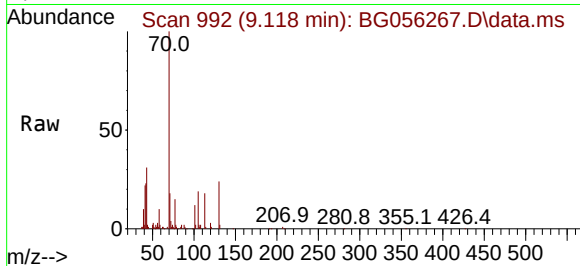




#19
n-Nitroso-di-n-propylamine
Concen: 41.686 ng
RT: 9.118 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

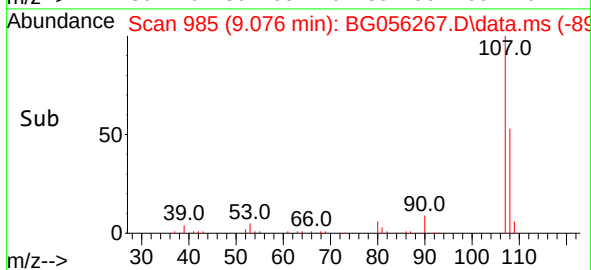
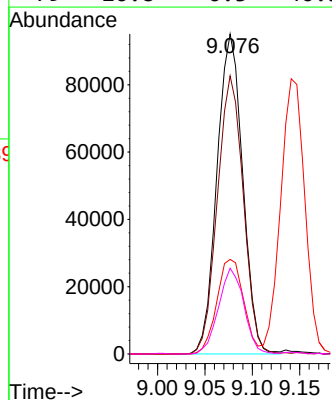
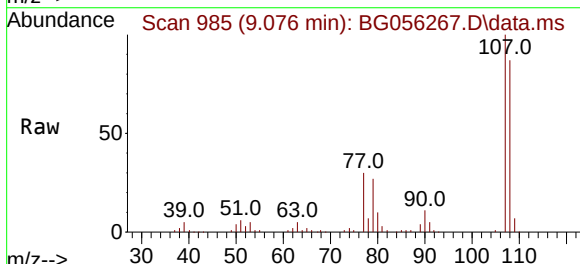
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

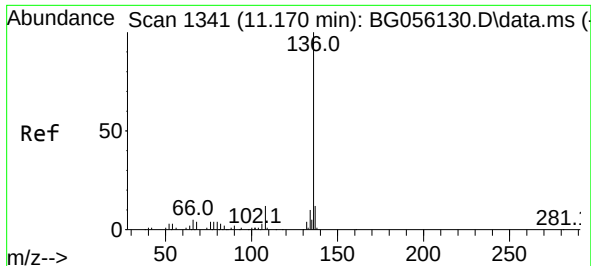
Tgt Ion: 70	Resp:	92962
Ion Ratio	Lower	Upper
70	100	
42	23.2	18.2 27.2
101	11.6	8.3 12.5
130	23.5	18.2 27.4



#20
3+4-Methylphenols
Concen: 46.773 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 107	Resp:	179462
Ion Ratio	Lower	Upper
107	100	
108	86.9	69.6 109.6
77	29.6	11.7 51.7
79	26.8	6.3 46.3

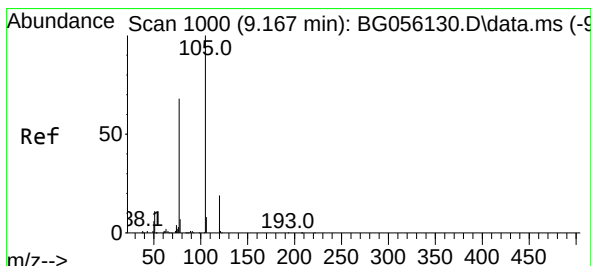
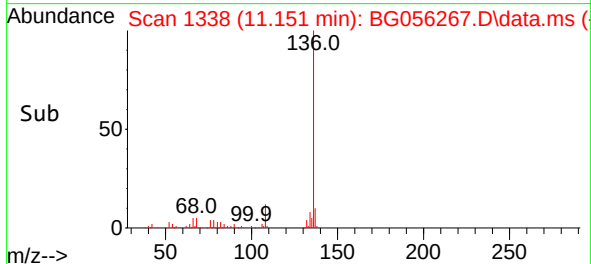
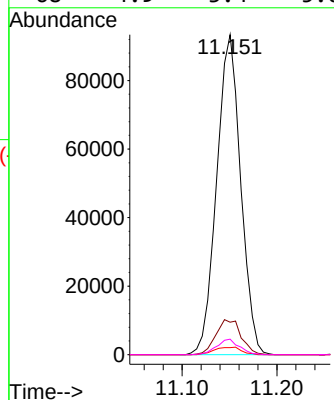
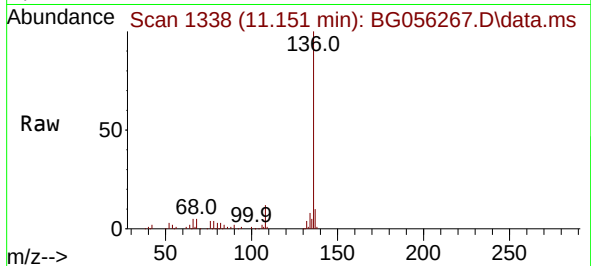




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.151 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

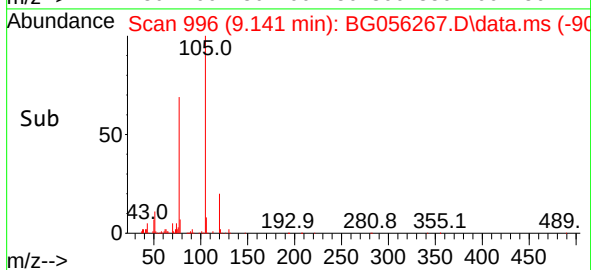
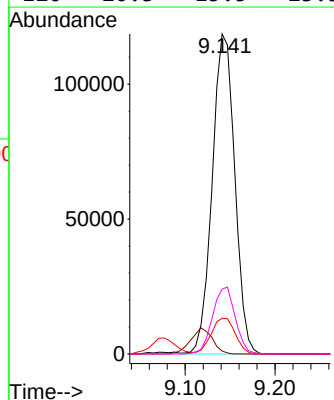
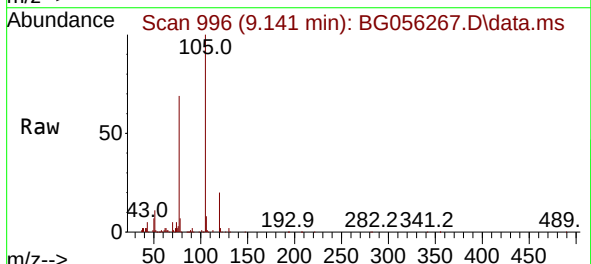
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

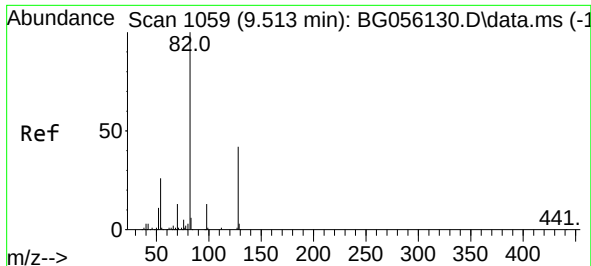
Tgt Ion:	136	Resp:	164236
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.4	14.0
54	2.2	2.2	3.2
68	4.9	3.4	5.0



#22
Acetophenone
Concen: 44.526 ng
RT: 9.141 min Scan# 996
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:	105	Resp:	206770
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.5	0.7#
51	11.2	9.3	13.9
120	20.3	15.5	23.3

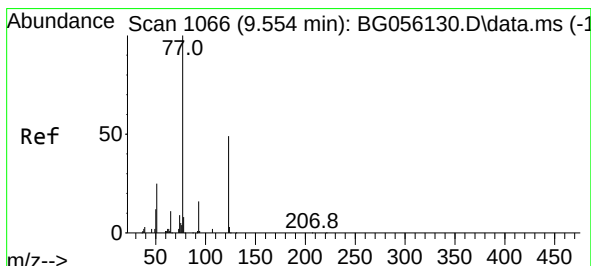
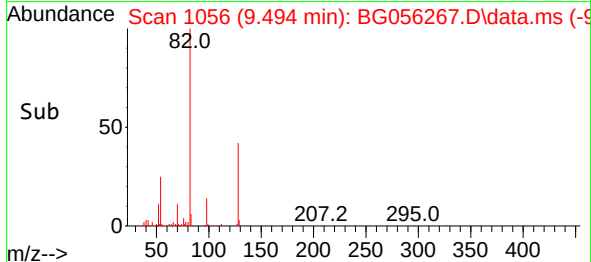
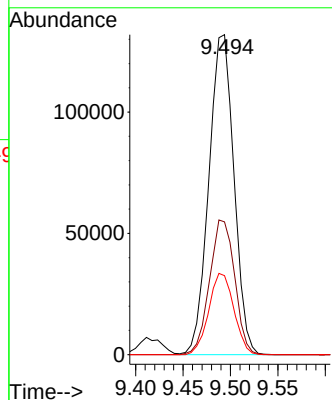
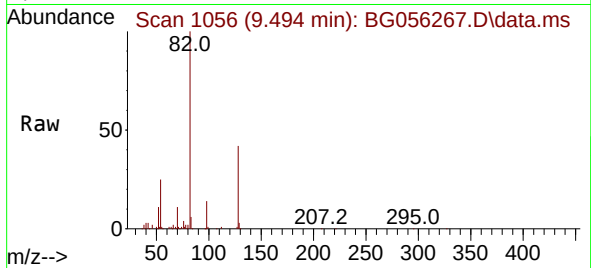




#23
Nitrobenzene-d5
Concen: 75.845 ng
RT: 9.494 min Scan# 1056
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

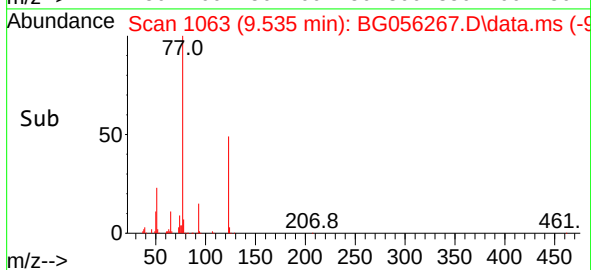
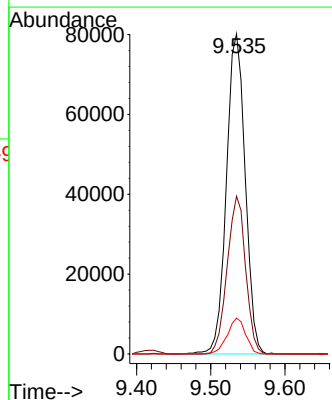
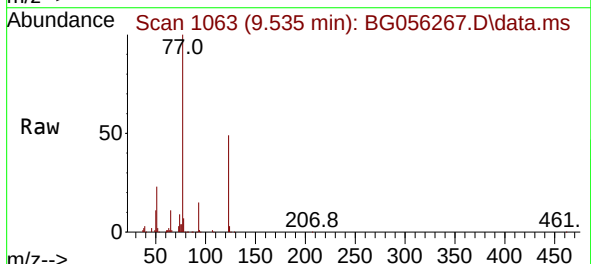
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

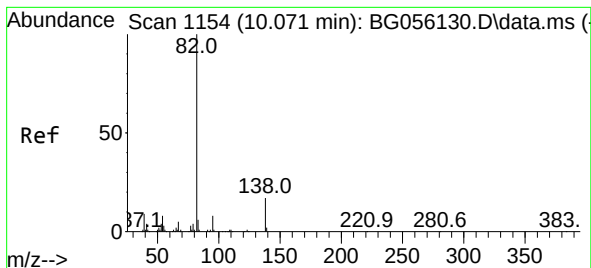
Tgt Ion: 82 Resp: 243521
Ion Ratio Lower Upper
82 100
128 41.5 33.4 50.2
54 24.7 20.3 30.5



#24
Nitrobenzene
Concen: 44.224 ng
RT: 9.535 min Scan# 1063
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 77 Resp: 140716
Ion Ratio Lower Upper
77 100
123 49.3 38.8 58.2
65 11.2 9.1 13.7





#25

Isophorone

Concen: 40.978 ng

RT: 10.052 min Scan# 1151

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

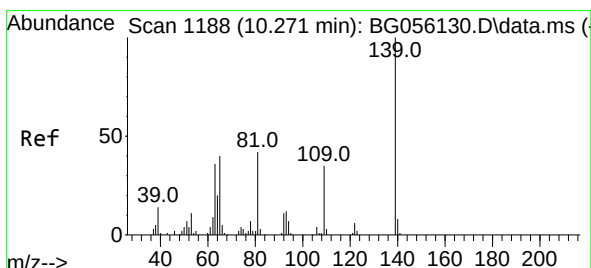
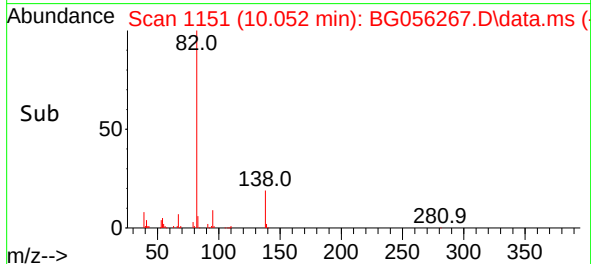
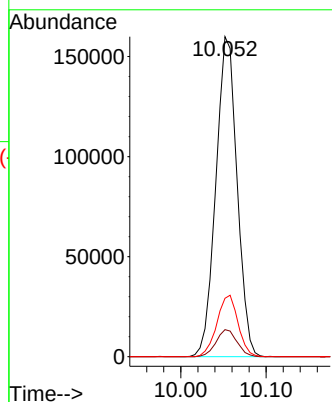
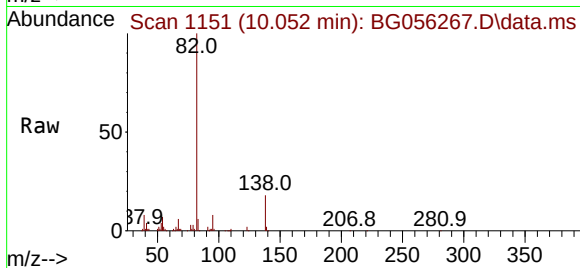
Tgt Ion: 82 Resp: 276827

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

138 18.3 13.7 20.5



#26

2-Nitrophenol

Concen: 49.557 ng

RT: 10.246 min Scan# 1184

Delta R.T. -0.004 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

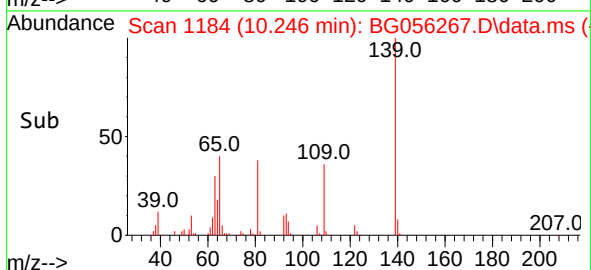
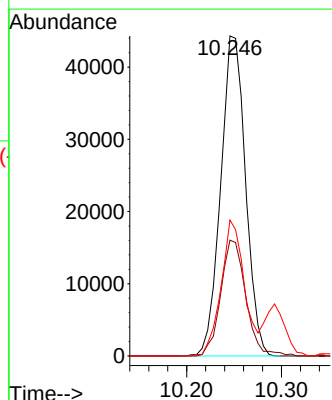
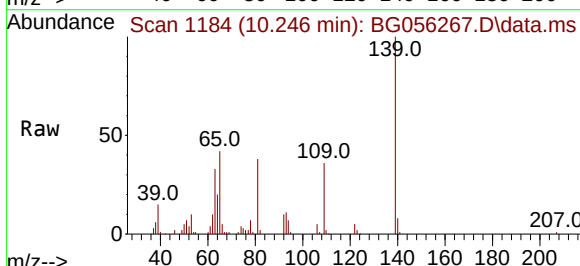
Tgt Ion:139 Resp: 80679

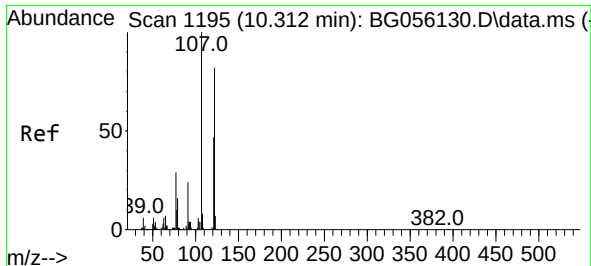
Ion Ratio Lower Upper

139 100

109 36.2 28.4 42.6

65 42.5 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 49.198 ng

RT: 10.293 min Scan# 1192

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

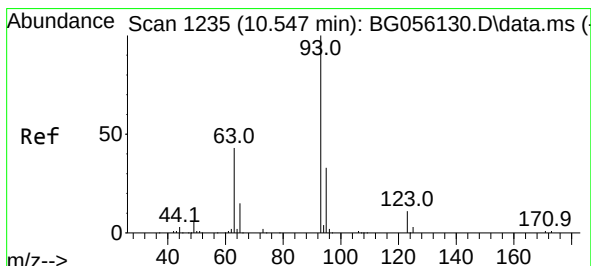
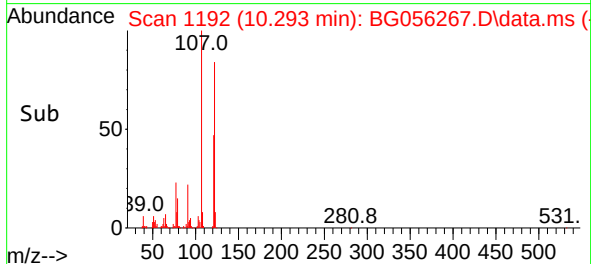
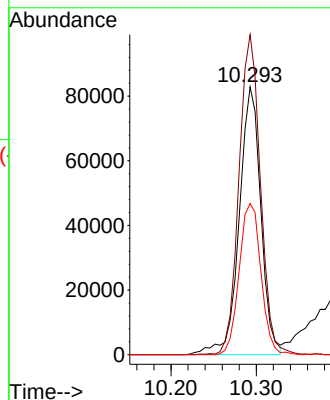
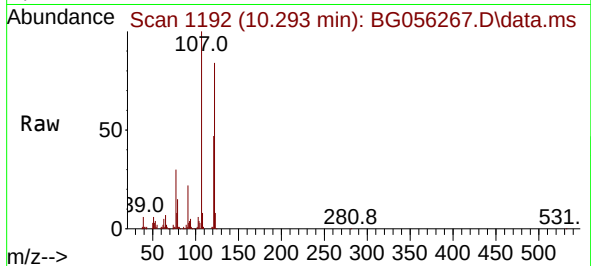
Tgt Ion:122 Resp: 146087

Ion Ratio Lower Upper

122 100

107 119.5 97.5 146.3

121 56.5 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.492 ng

RT: 10.534 min Scan# 1233

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

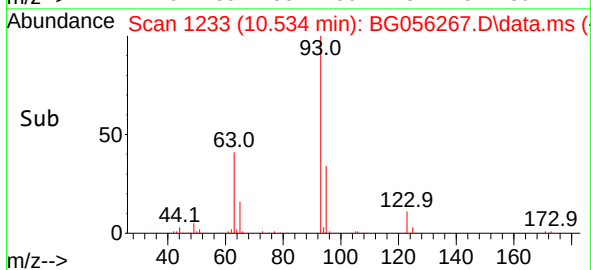
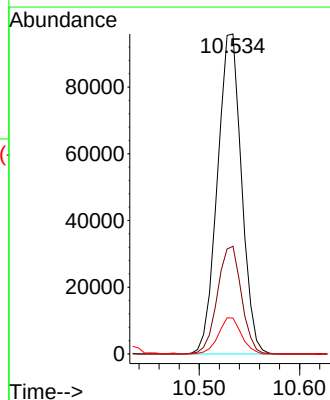
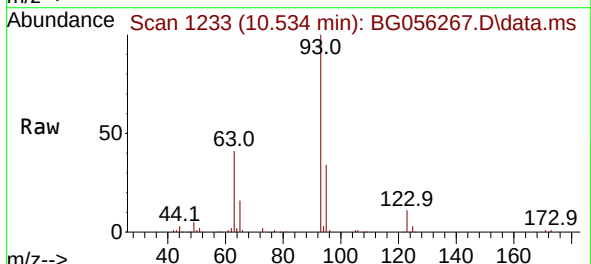
Tgt Ion: 93 Resp: 159729

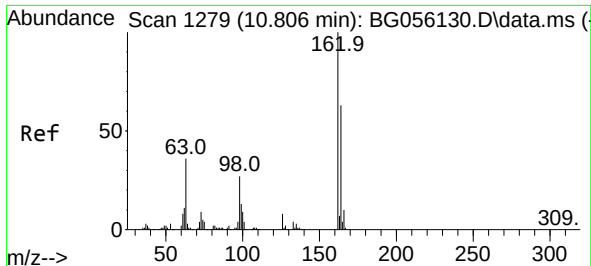
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.2

123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 52.071 ng

RT: 10.786 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

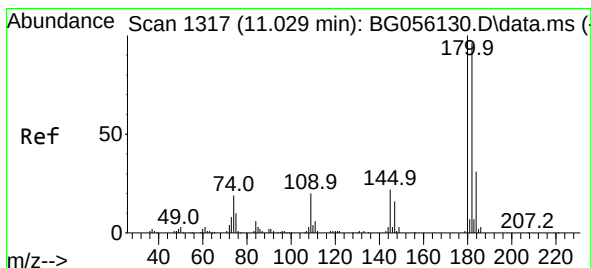
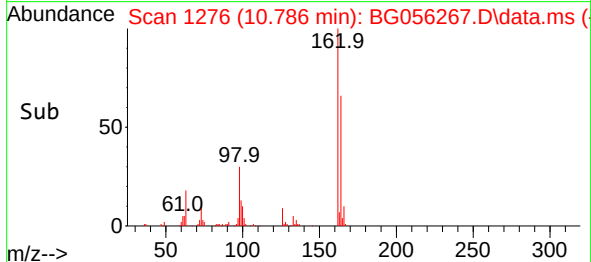
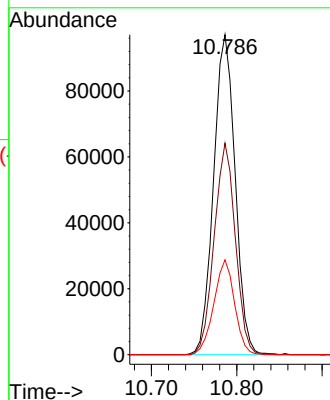
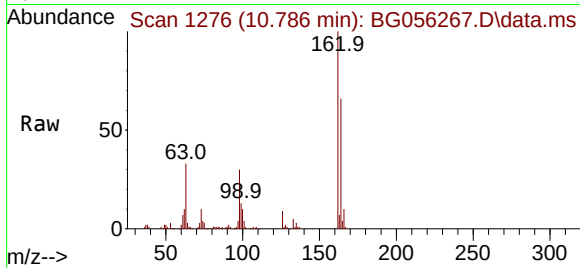
Tgt Ion:162 Resp: 170939

Ion Ratio Lower Upper

162 100

164 66.1 43.3 83.3

98 29.6 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 48.738 ng

RT: 11.004 min Scan# 1313

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

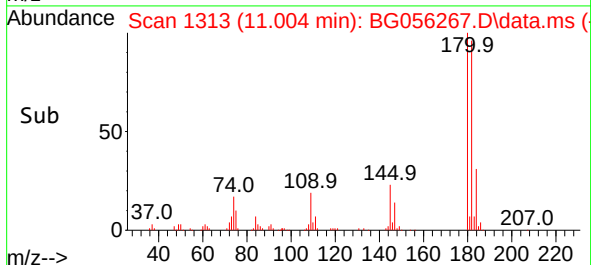
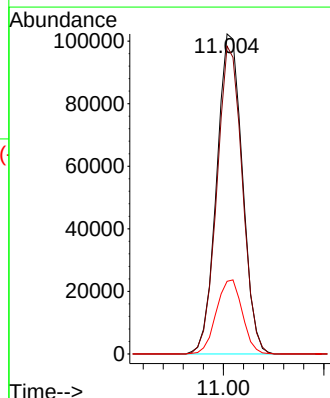
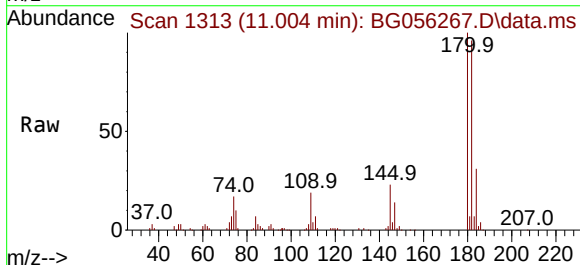
Tgt Ion:180 Resp: 181564

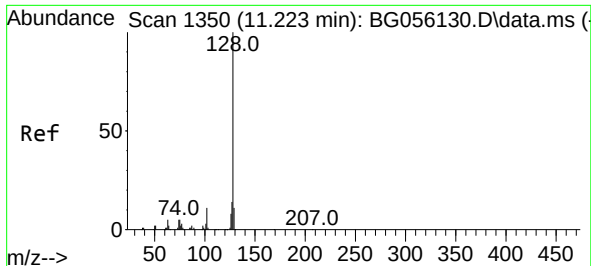
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 22.7 17.4 26.2

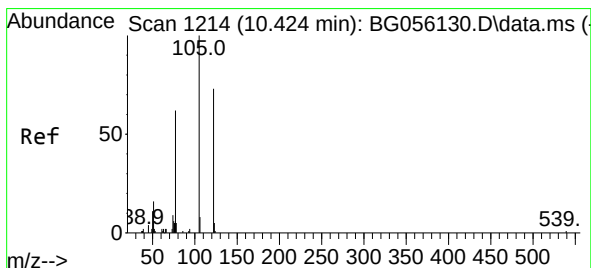
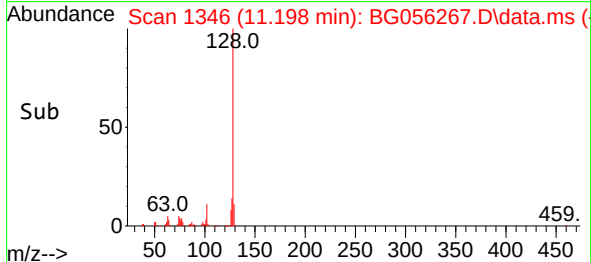
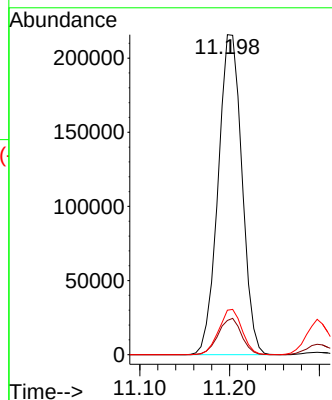
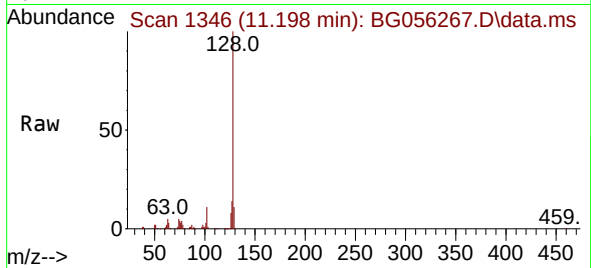




#31
Naphthalene
Concen: 46.017 ng
RT: 11.198 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

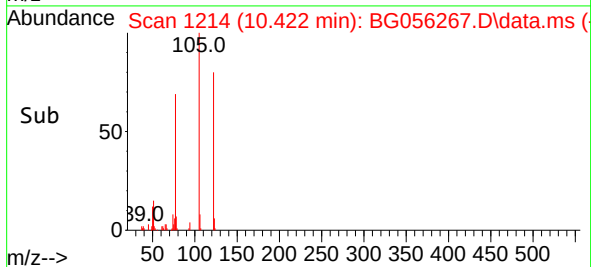
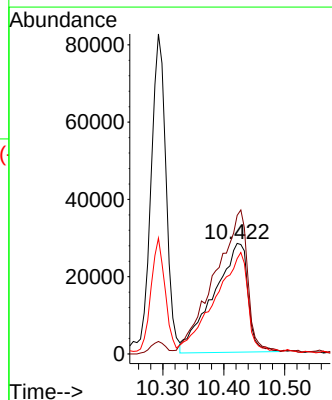
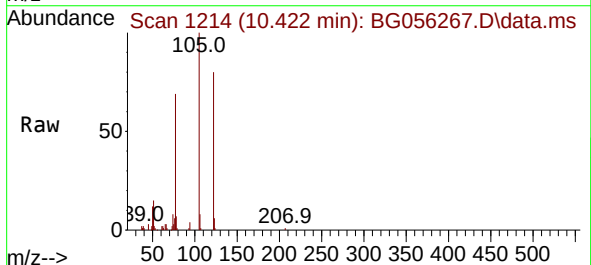
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

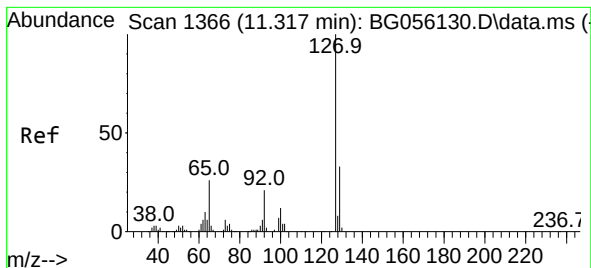
Tgt Ion:128 Resp: 397746
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.9 11.2 16.8



#32
Benzoic acid
Concen: 50.041 ng
RT: 10.422 min Scan# 1214
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:122 Resp: 110248
Ion Ratio Lower Upper
122 100
105 125.3 109.0 149.0
77 86.2 63.1 103.1

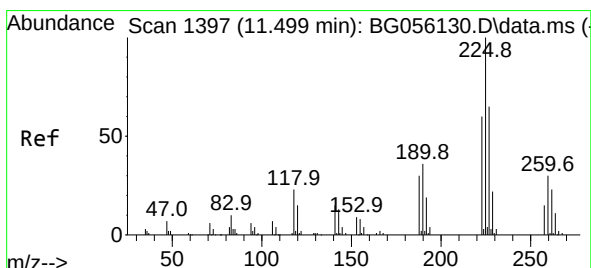
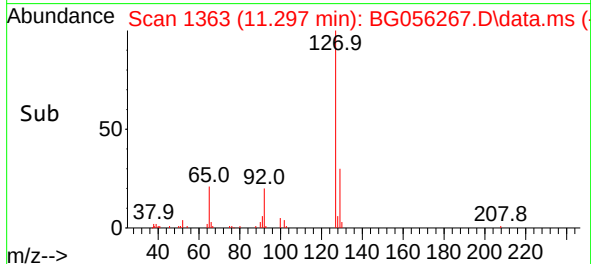
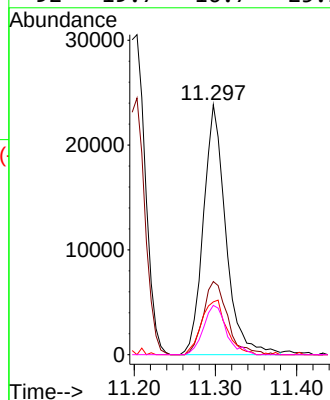
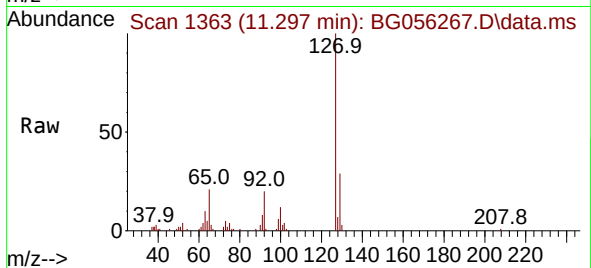




#33
4-Chloroaniline
Concen: 11.067 ng
RT: 11.297 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

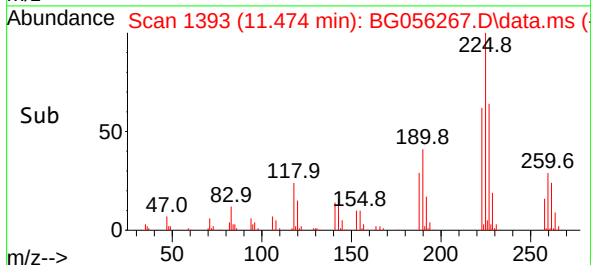
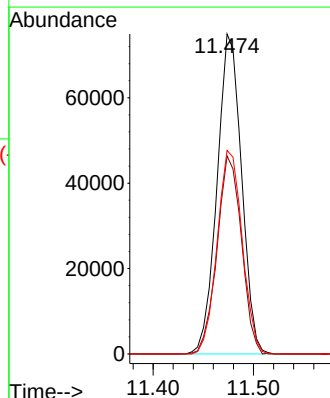
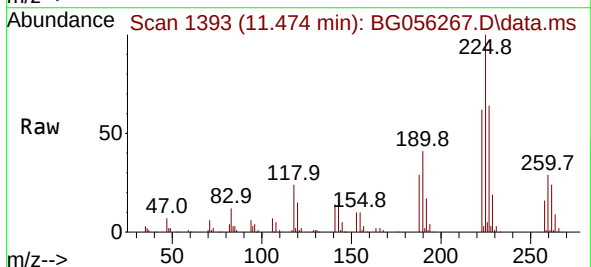
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

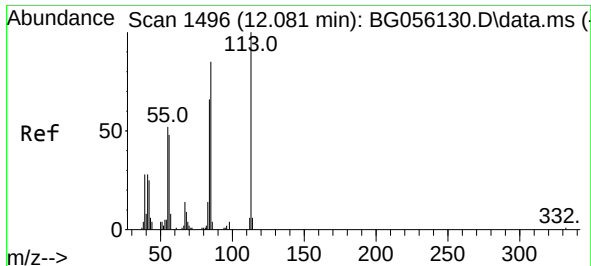
Tgt Ion:	127	Resp:	45671
Ion Ratio	Lower	Upper	
127	100		
129	29.3	26.1	39.1
65	21.2	20.9	31.3
92	19.7	16.7	25.1



#34
Hexachlorobutadiene
Concen: 47.315 ng
RT: 11.474 min Scan# 1393
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:	225	Resp:	126773
Ion Ratio	Lower	Upper	
225	100		
223	61.9	47.7	71.5
227	63.6	52.3	78.5

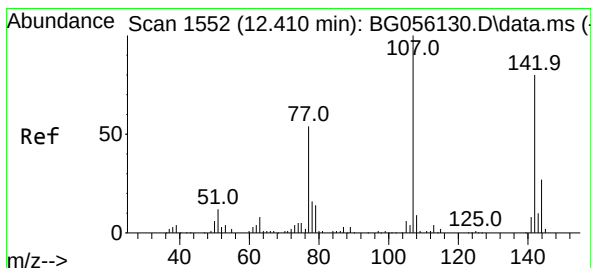
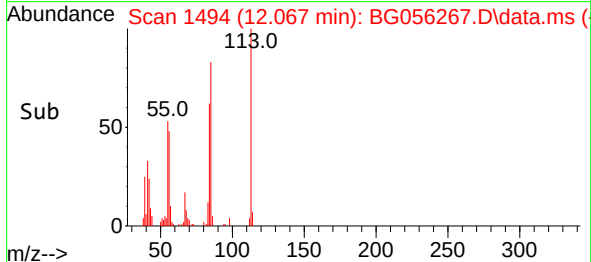
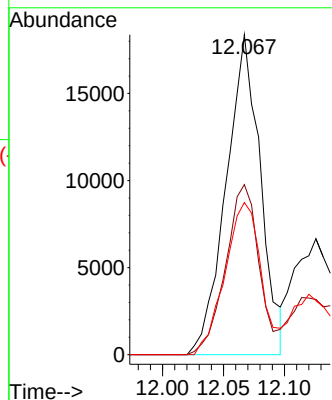
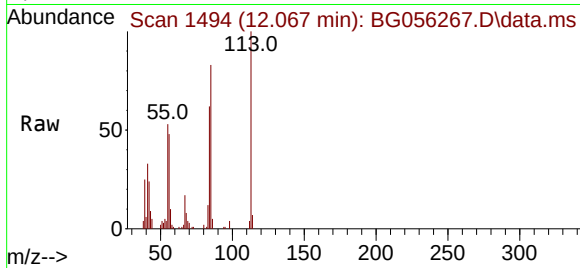




#35
Caprolactam
Concen: 32.324 ng
RT: 12.067 min Scan# 1496
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

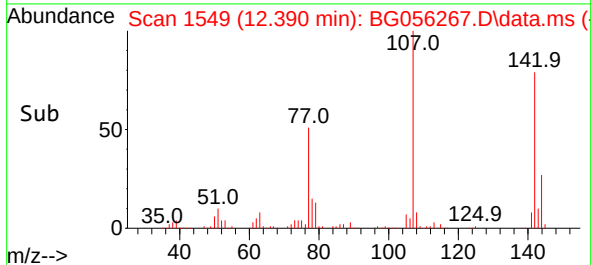
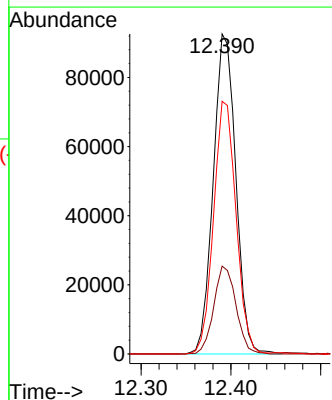
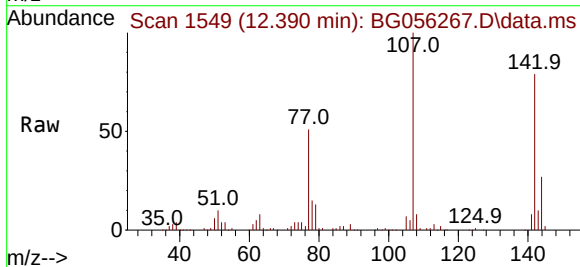
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

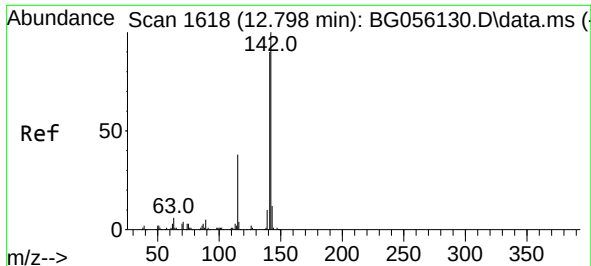
Tgt Ion:113 Resp: 35926
Ion Ratio Lower Upper
113 100
55 53.1 31.9 71.9
56 47.5 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 48.516 ng
RT: 12.390 min Scan# 1549
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:107 Resp: 161614
Ion Ratio Lower Upper
107 100
144 27.4 21.5 32.3
142 78.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 43.110 ng

RT: 12.778 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

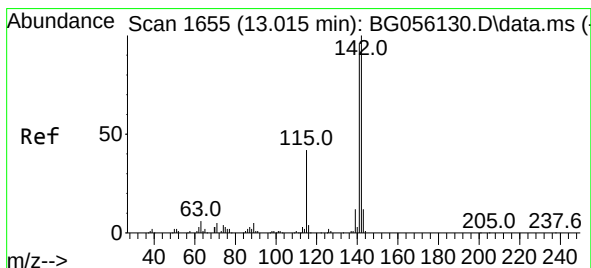
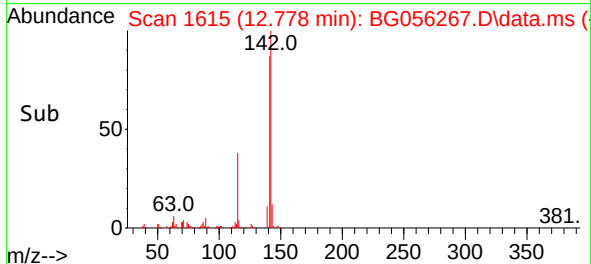
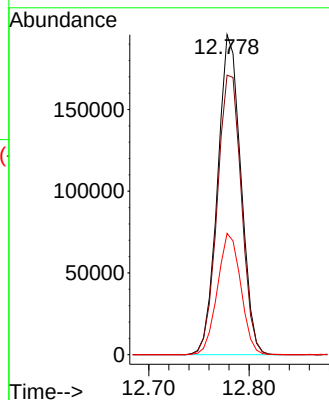
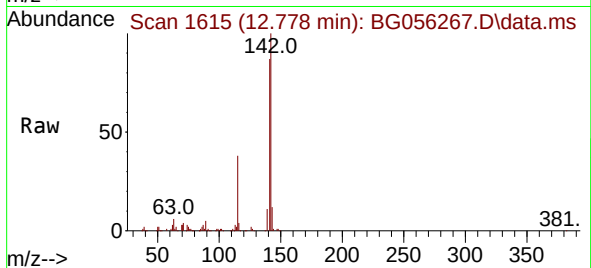
Tgt Ion:142 Resp: 314629

Ion Ratio Lower Upper

142 100

141 87.3 72.2 108.4

115 37.9 30.7 46.1



#38

1-Methylnaphthalene

Concen: 43.501 ng

RT: 12.995 min Scan# 1652

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

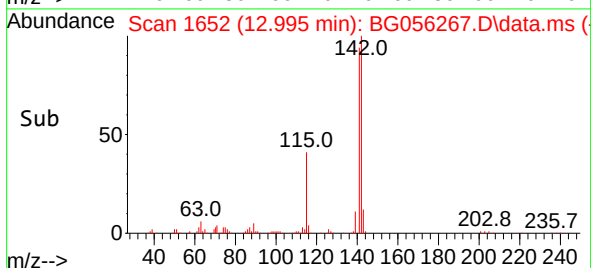
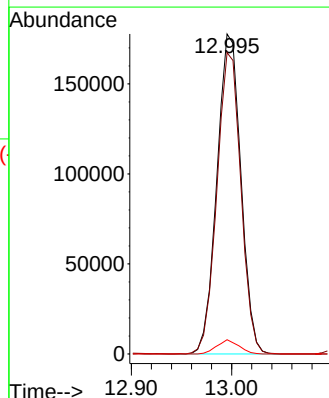
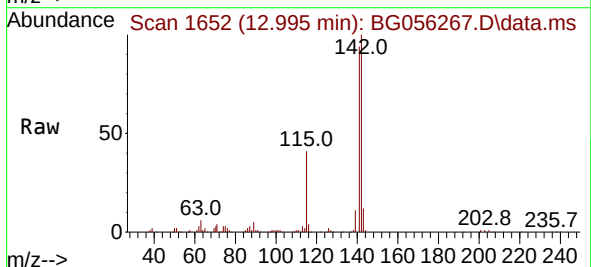
Tgt Ion:142 Resp: 294821

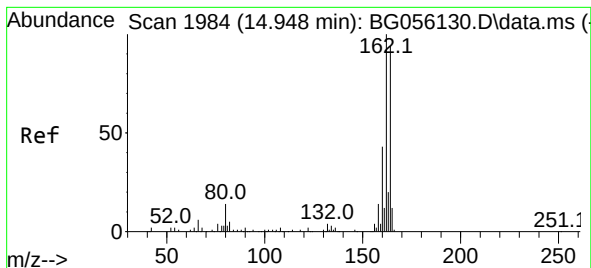
Ion Ratio Lower Upper

142 100

141 94.1 77.0 115.6

116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.928 min Scan# 1984

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

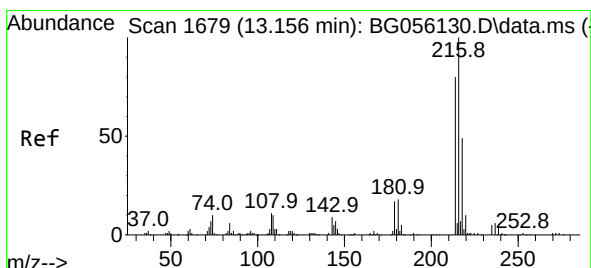
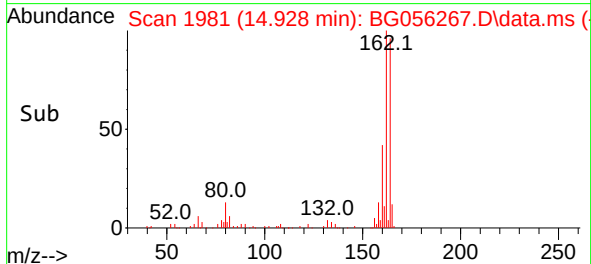
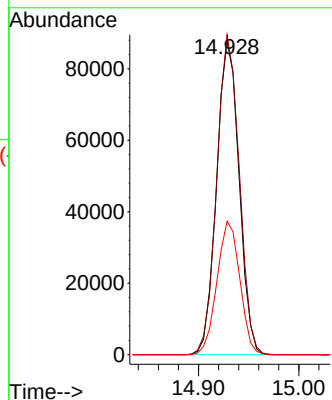
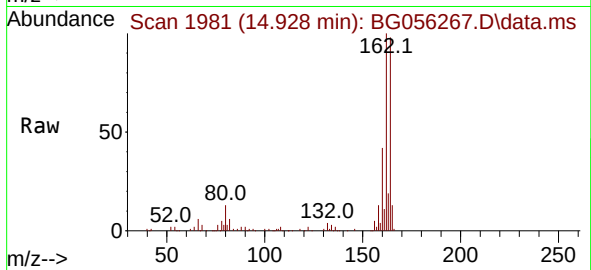
Tgt Ion:164 Resp: 136387

Ion Ratio Lower Upper

164 100

162 102.1 84.7 127.1

160 42.5 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.564 ng

RT: 13.142 min Scan# 1677

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Tgt Ion:216 Resp: 243133

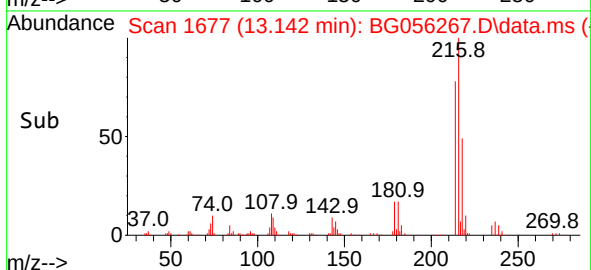
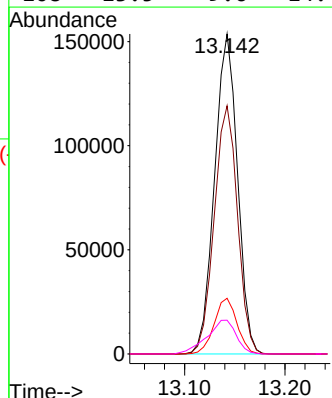
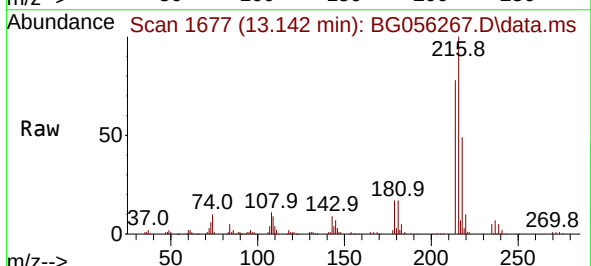
Ion Ratio Lower Upper

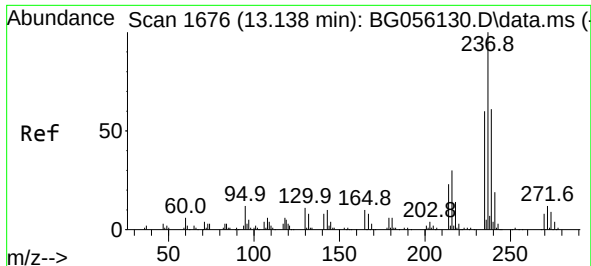
216 100

214 79.0 63.4 95.0

179 17.3 13.6 20.4

108 13.5 9.6 14.4

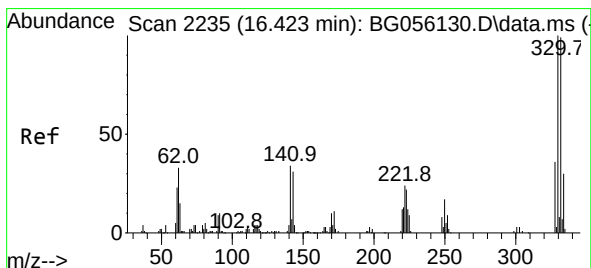
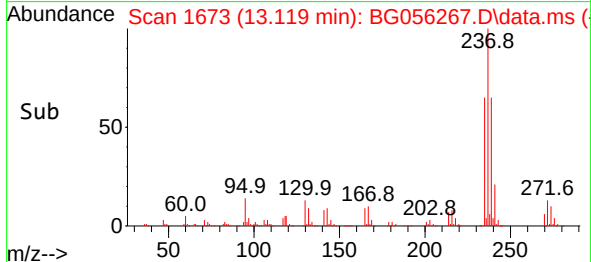
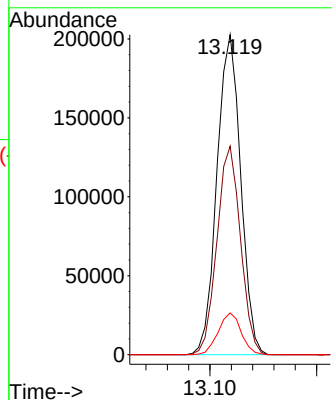
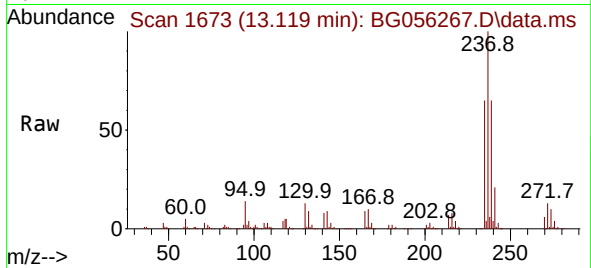




#41
Hexachlorocyclopentadiene
Concen: 107.448 ng
RT: 13.119 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

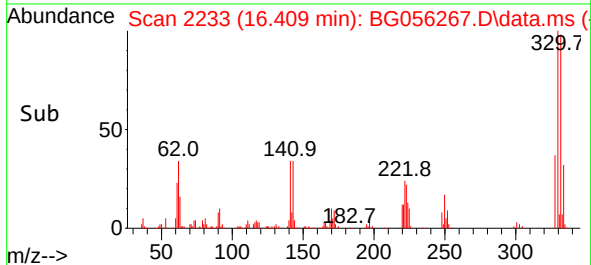
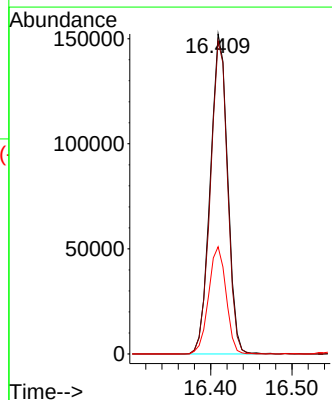
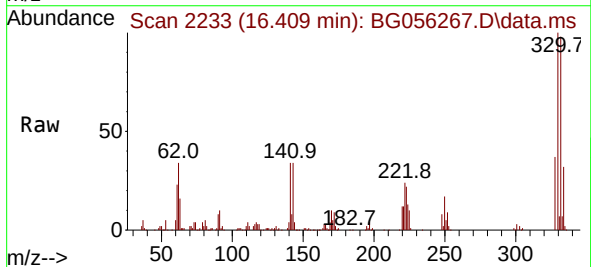
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

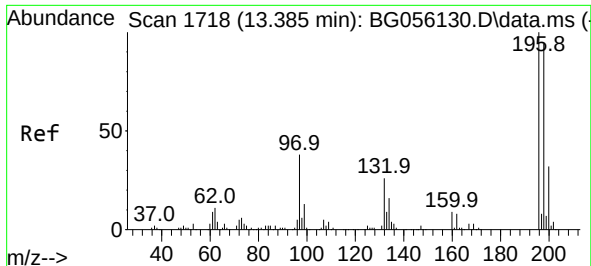
Tgt Ion:237 Resp: 313140
Ion Ratio Lower Upper
237 100
235 65.2 40.3 80.3
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 130.617 ng
RT: 16.409 min Scan# 2233
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:330 Resp: 225618
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 33.6 27.9 41.9

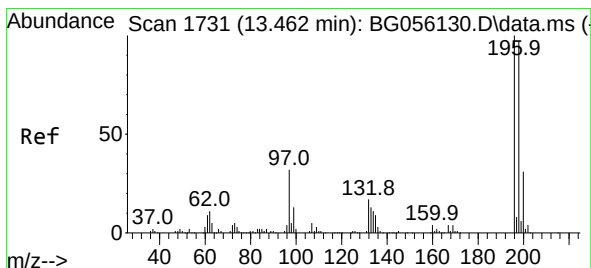
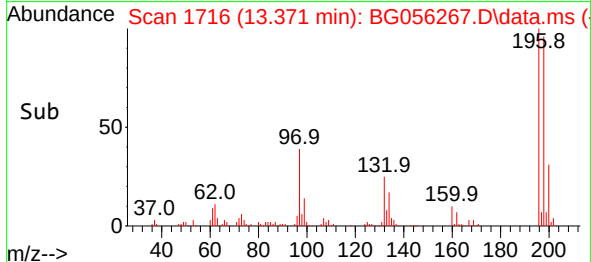
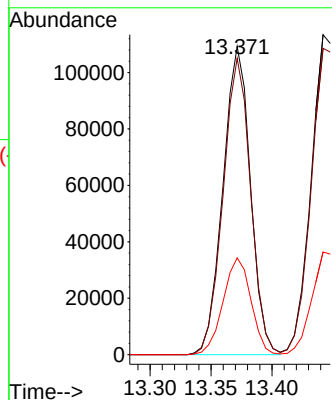
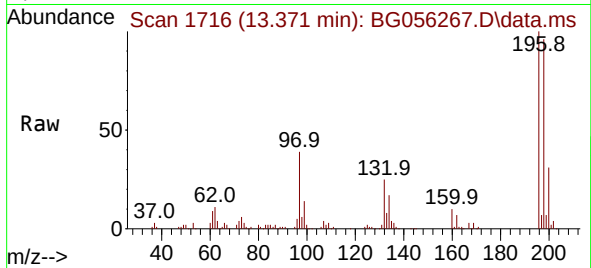




#43
2,4,6-Trichlorophenol
Concen: 50.792 ng
RT: 13.371 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

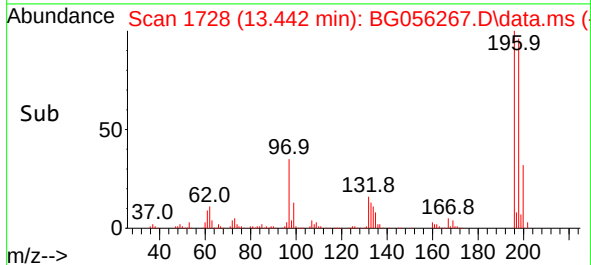
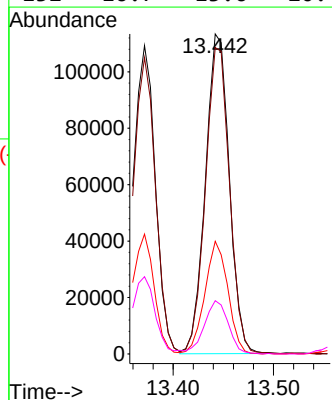
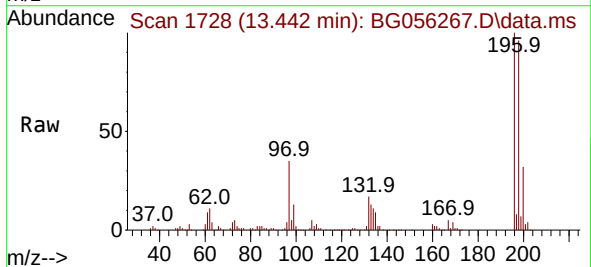
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

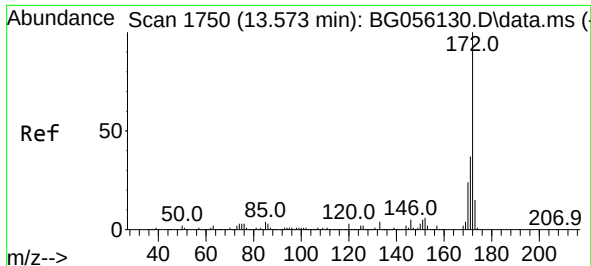
Tgt Ion:196 Resp: 171682
Ion Ratio Lower Upper
196 100
198 96.1 75.5 113.3
200 31.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 46.875 ng
RT: 13.442 min Scan# 1728
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:196 Resp: 187426
Ion Ratio Lower Upper
196 100
198 95.8 78.0 117.0
97 35.2 25.7 38.5
132 16.7 13.6 20.4

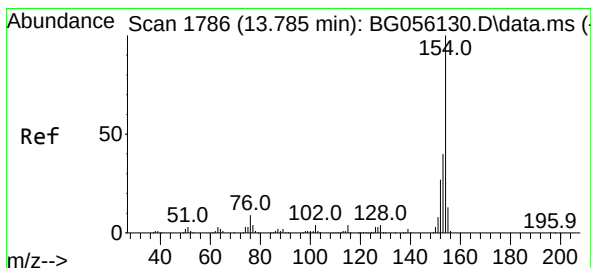
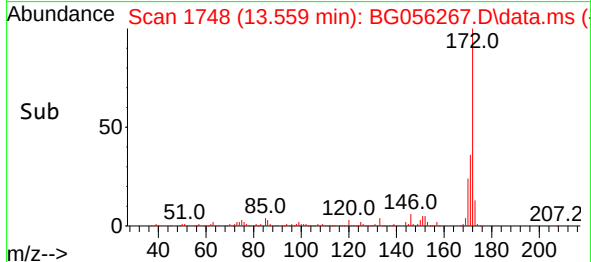
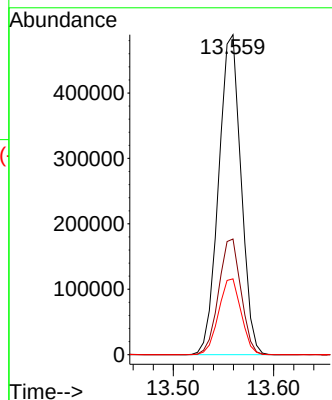
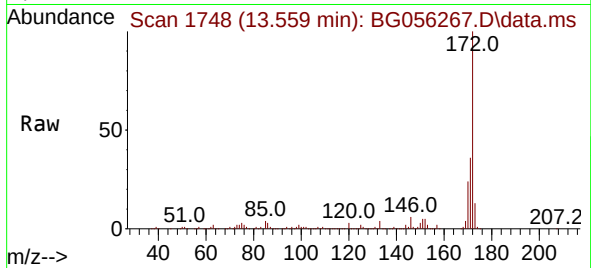




#45
2-Fluorobiphenyl
Concen: 76.544 ng
RT: 13.559 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

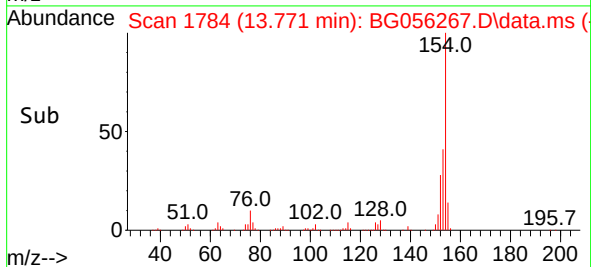
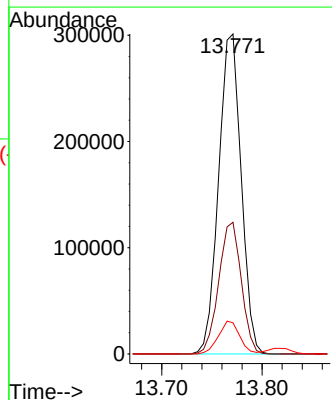
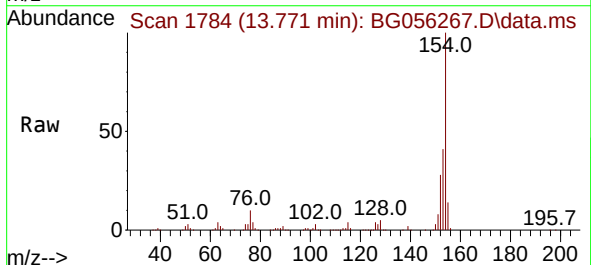
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

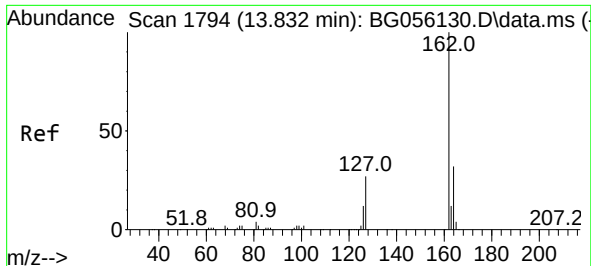
Tgt Ion:172 Resp: 756000
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.7 19.4 29.2



#46
1,1'-Biphenyl
Concen: 48.001 ng
RT: 13.771 min Scan# 1784
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:154 Resp: 468854
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 9.7 0.0 29.3





#47

2-Chloronaphthalene

Concen: 48.679 ng

RT: 13.818 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

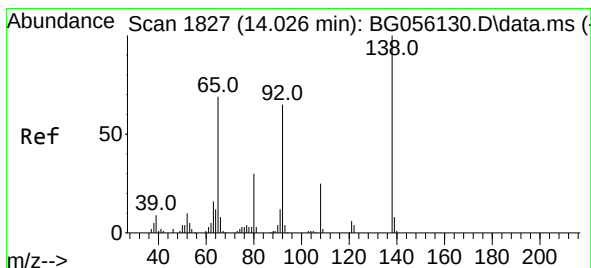
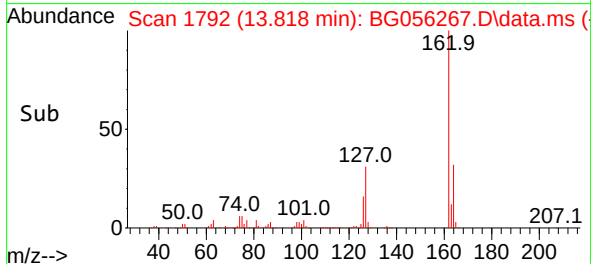
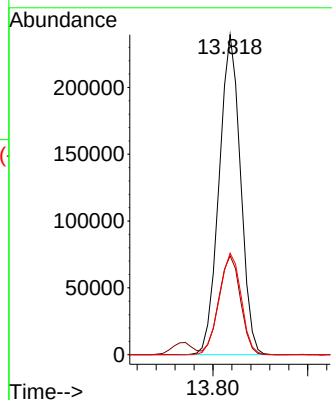
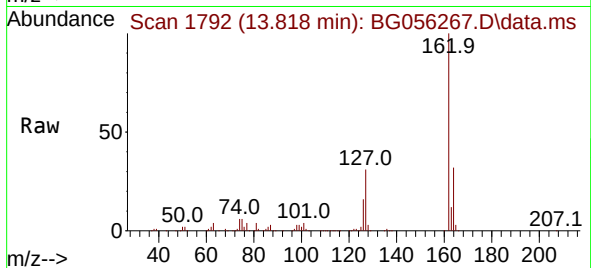
Tgt Ion:162 Resp: 375304

Ion Ratio Lower Upper

162 100

127 30.9 24.6 36.8

164 31.7 25.8 38.8



#48

2-Nitroaniline

Concen: 49.659 ng

RT: 14.012 min Scan# 1825

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

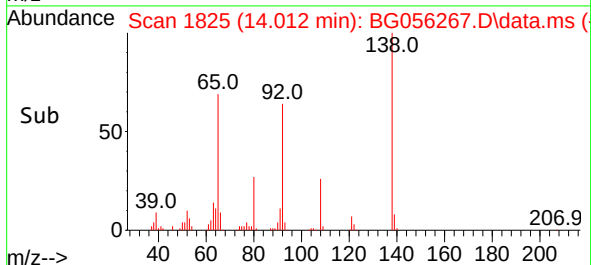
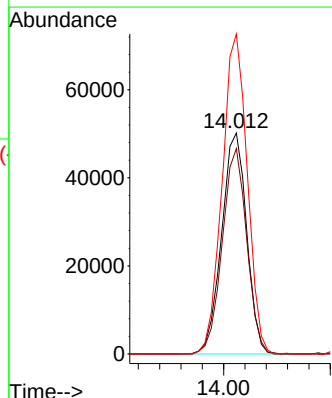
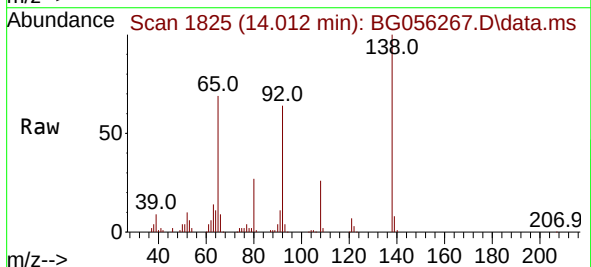
Tgt Ion: 65 Resp: 81573

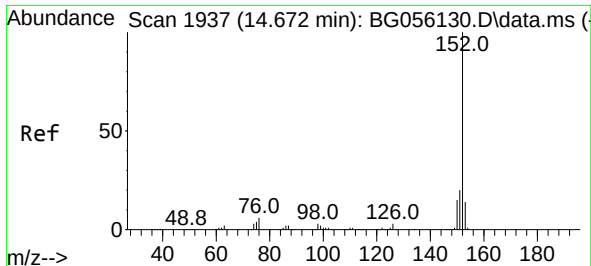
Ion Ratio Lower Upper

65 100

92 93.0 76.0 114.0

138 144.8 116.6 174.8

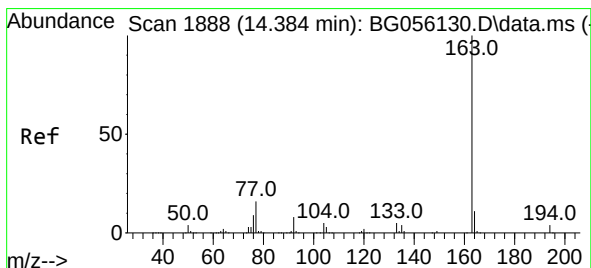
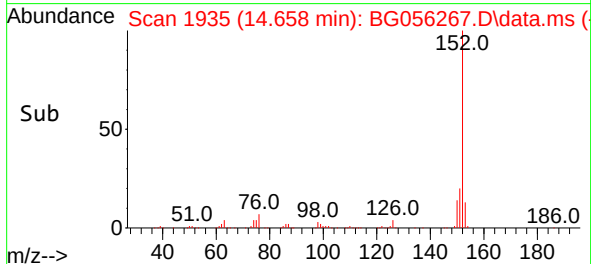
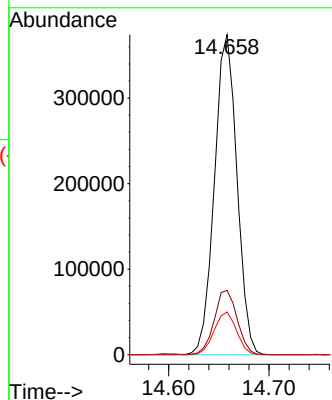
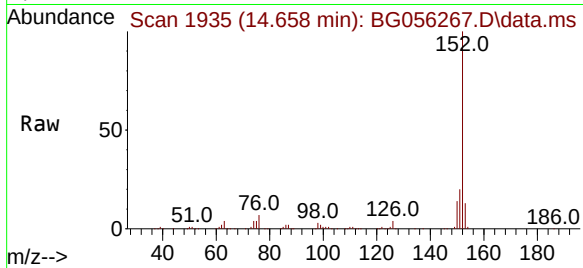




#49
Acenaphthylene
Concen: 46.368 ng
RT: 14.658 min Scan# 1935
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

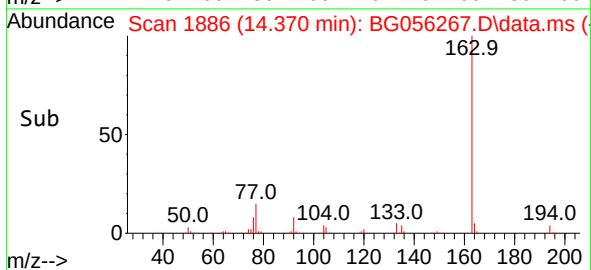
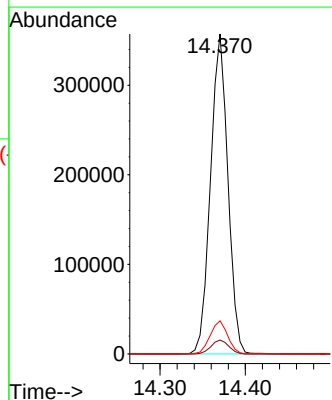
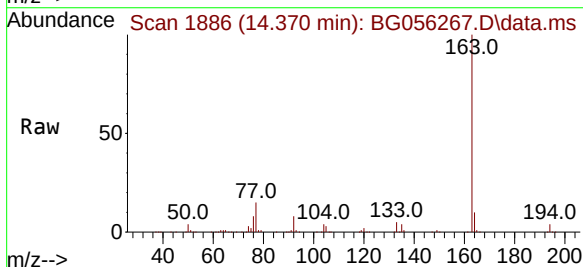
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

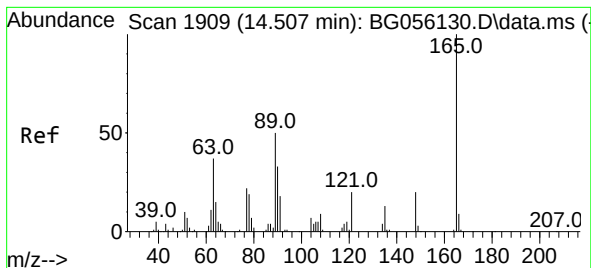
Tgt Ion:152 Resp: 581738
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.3 11.0 16.6



#50
Dimethylphthalate
Concen: 45.852 ng
RT: 14.370 min Scan# 1886
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:163 Resp: 504835
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.7 13.1

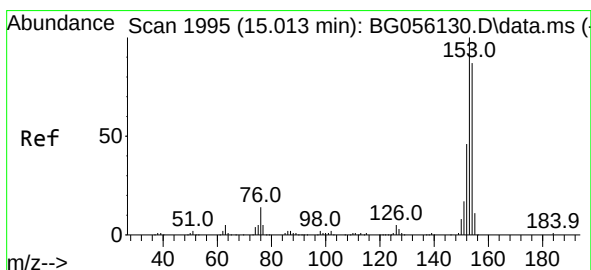
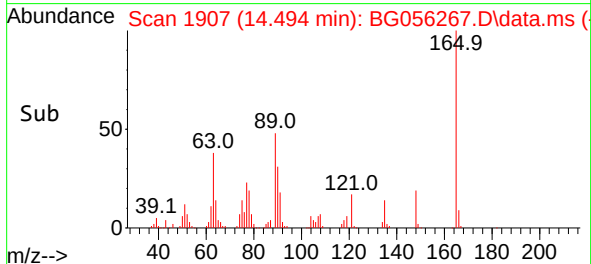
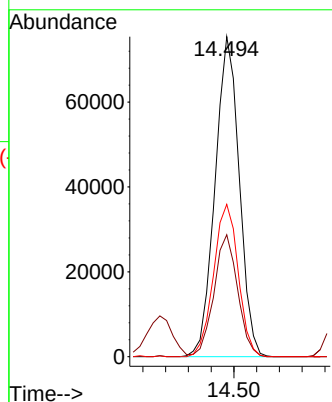
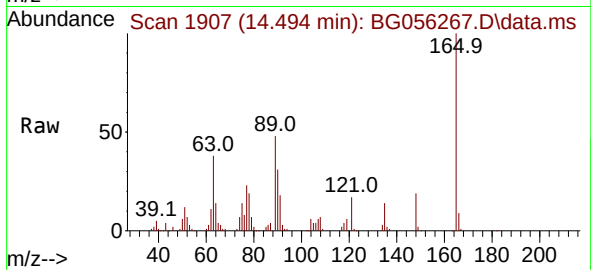




#51
2,6-Dinitrotoluene
Concen: 47.537 ng
RT: 14.494 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

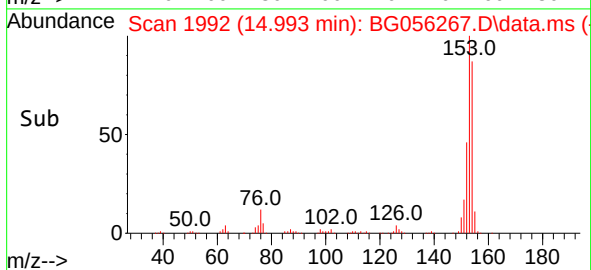
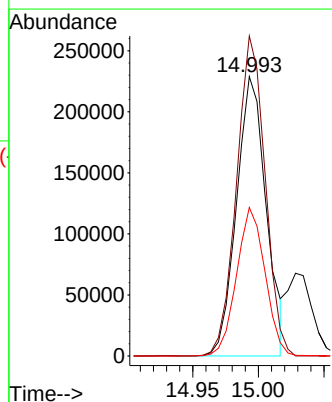
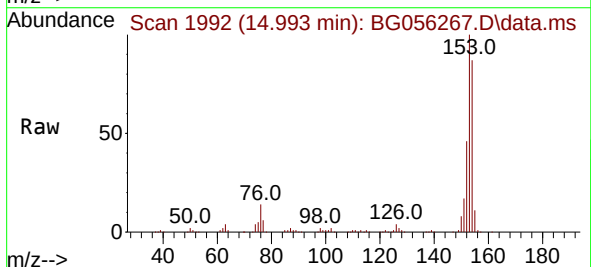
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

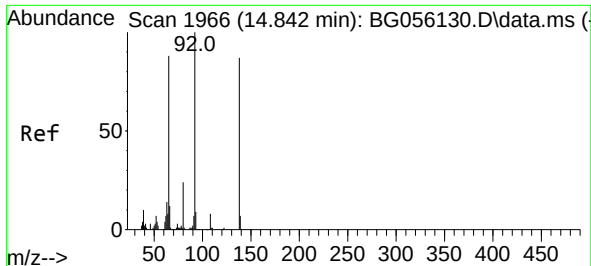
Tgt Ion:165 Resp: 111523
Ion Ratio Lower Upper
165 100
63 38.1 32.2 48.2
89 47.6 39.8 59.8



#52
Acenaphthene
Concen: 44.078 ng
RT: 14.993 min Scan# 1992
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:154 Resp: 359675
Ion Ratio Lower Upper
154 100
153 114.5 92.0 138.0
152 53.2 42.5 63.7

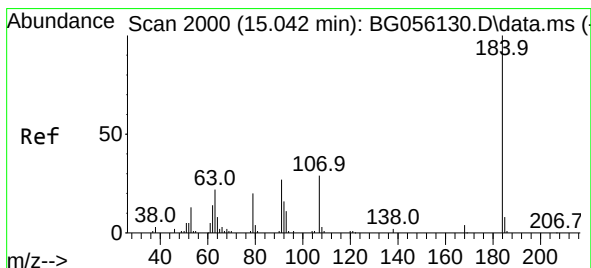
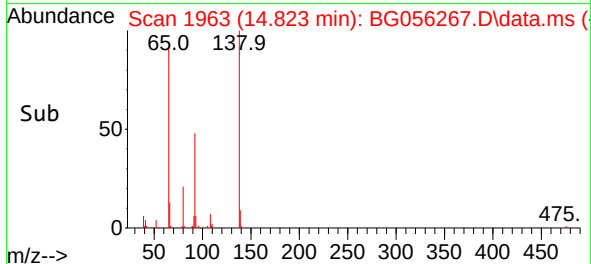
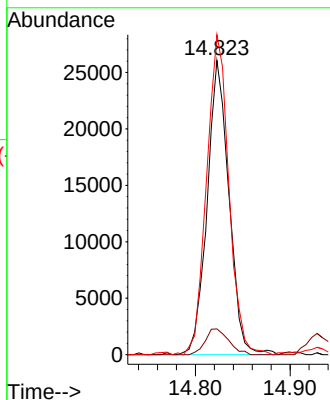
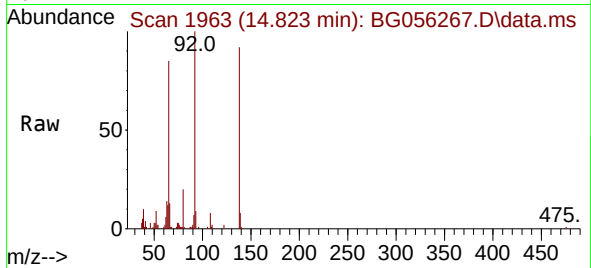




#53
3-Nitroaniline
Concen: 18.636 ng
RT: 14.823 min Scan# 1963
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

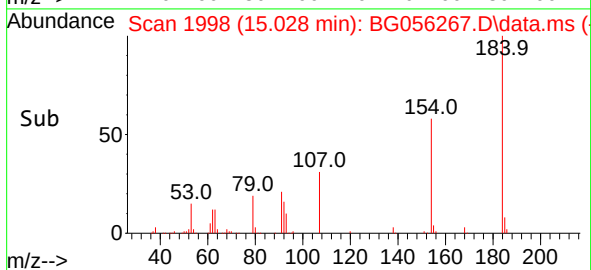
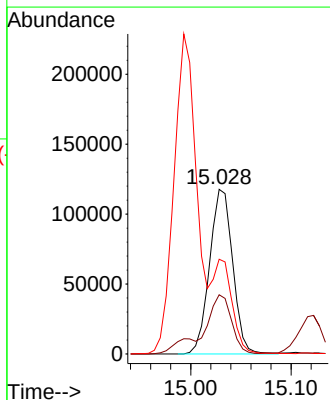
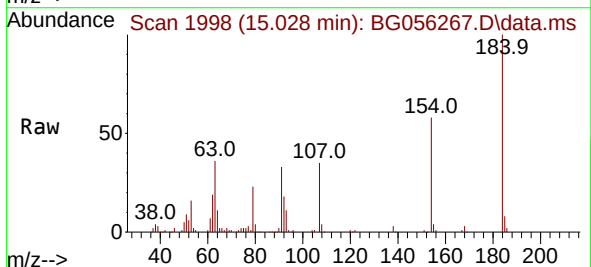
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

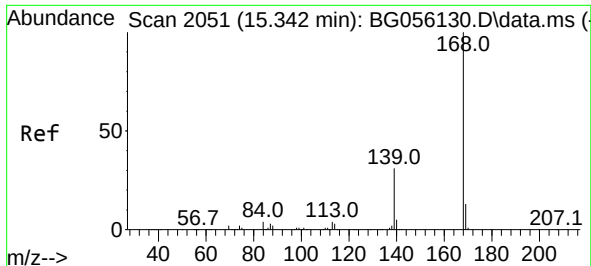
Tgt Ion:138 Resp: 41610
Ion Ratio Lower Upper
138 100
108 8.7 7.6 11.4
92 108.7 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 112.349 ng
RT: 15.028 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:184 Resp: 188295
Ion Ratio Lower Upper
184 100
63 36.0 24.0 36.0
154 57.5 45.4 68.0

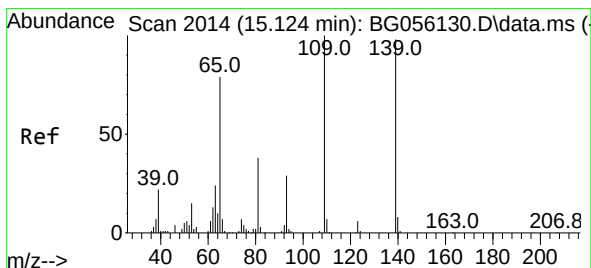
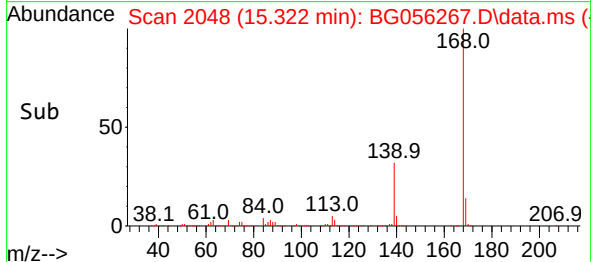
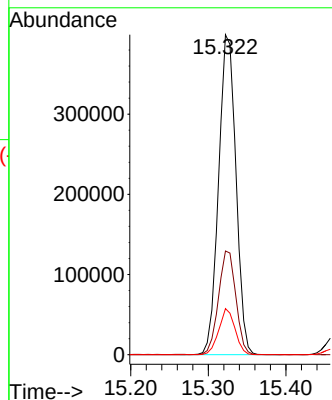
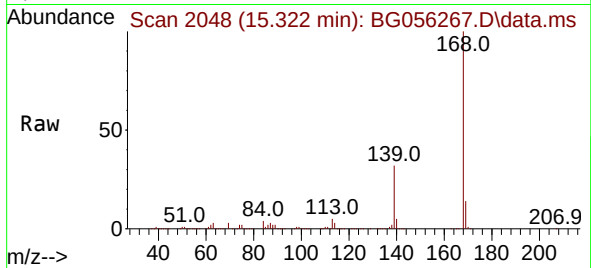




#55
Dibenzofuran
Concen: 46.025 ng
RT: 15.322 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

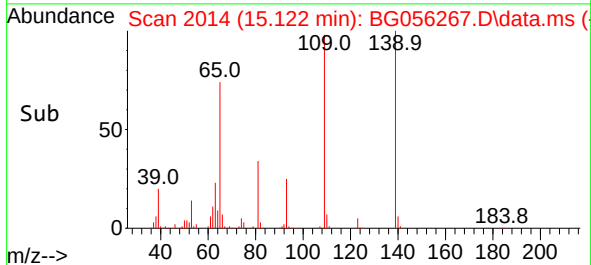
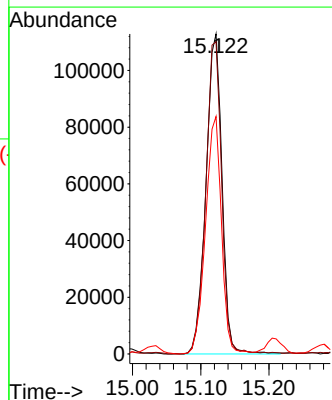
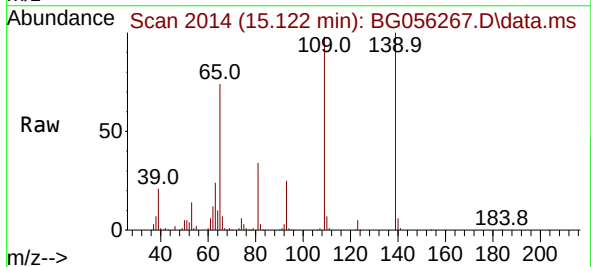
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

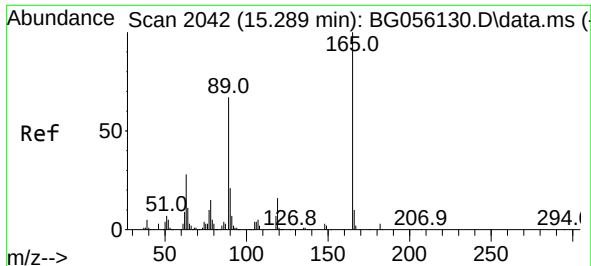
Tgt Ion:168 Resp: 621491
Ion Ratio Lower Upper
168 100
139 32.4 24.7 37.1
169 14.4 10.3 15.5



#56
4-Nitrophenol
Concen: 107.784 ng
RT: 15.122 min Scan# 2014
Delta R.T. 0.014 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:139 Resp: 185084
Ion Ratio Lower Upper
139 100
109 97.5 82.2 122.2
65 74.2 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 49.052 ng

RT: 15.281 min Scan# 2042

Delta R.T. 0.008 min

Lab File: BG056267.D

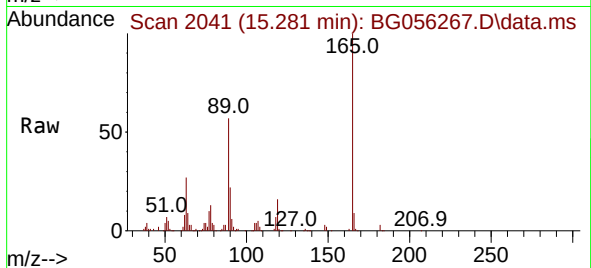
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS



Tgt Ion:165 Resp: 160937

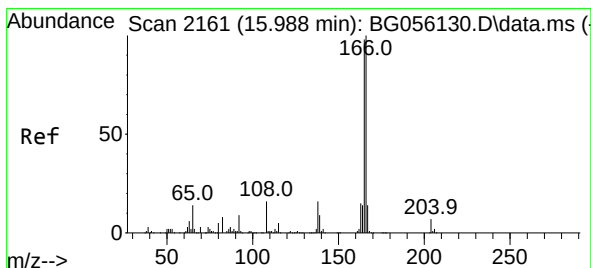
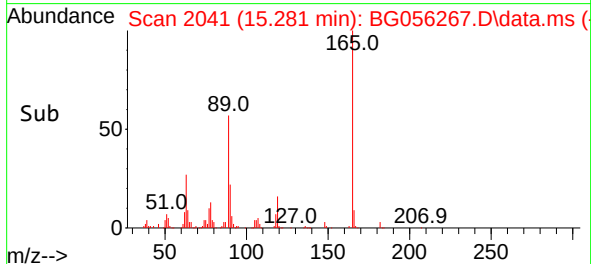
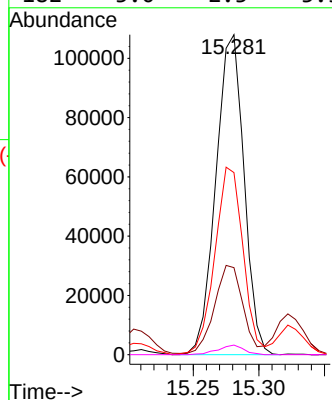
Ion Ratio Lower Upper

165 100

63 27.2 22.6 34.0

89 56.9 53.2 79.8

182 3.0 2.3 3.5



#58

Fluorene

Concen: 47.198 ng

RT: 15.968 min Scan# 2158

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

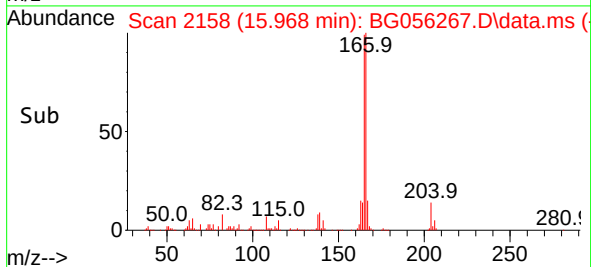
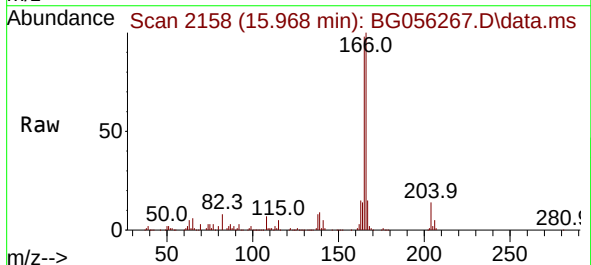
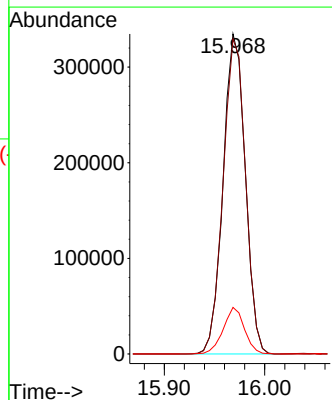
Tgt Ion:166 Resp: 512611

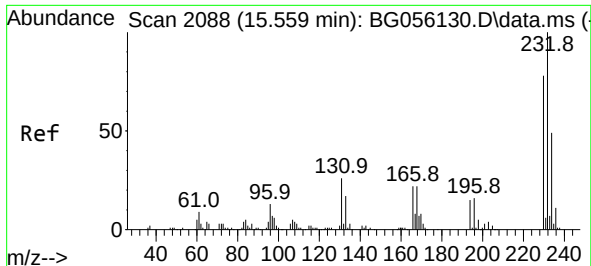
Ion Ratio Lower Upper

166 100

165 98.4 78.6 118.0

167 14.6 11.1 16.7

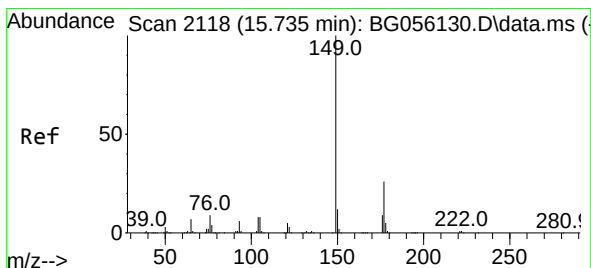
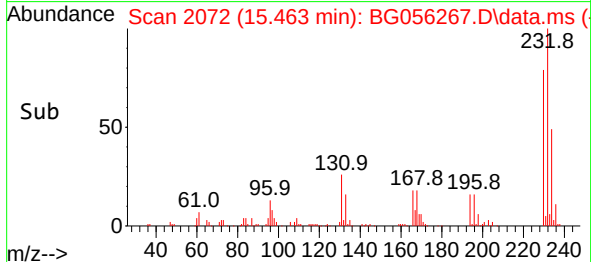
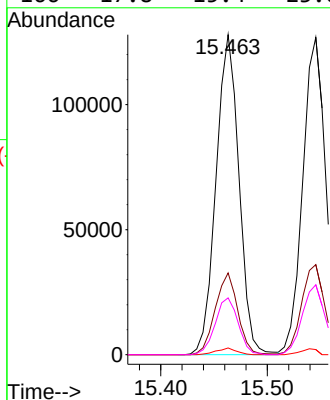
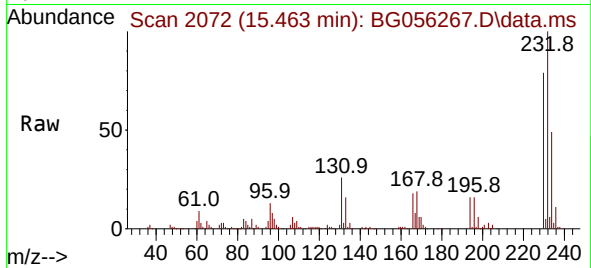




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.864 ng
RT: 15.463 min Scan# 2088
Delta R.T. -0.080 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

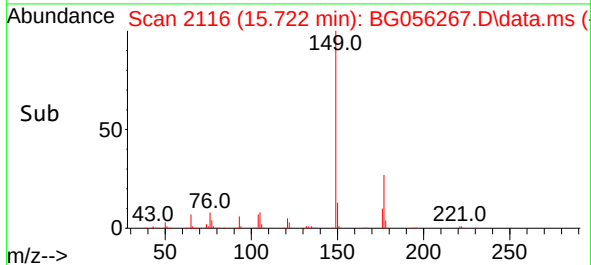
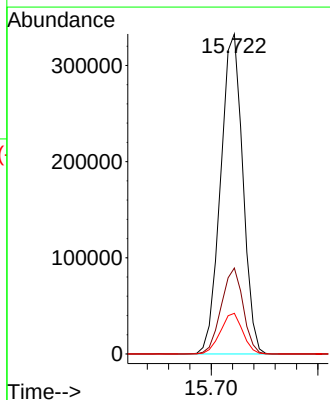
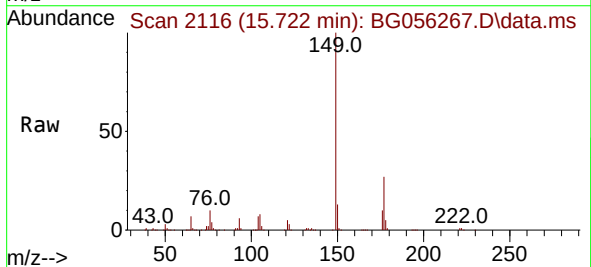
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

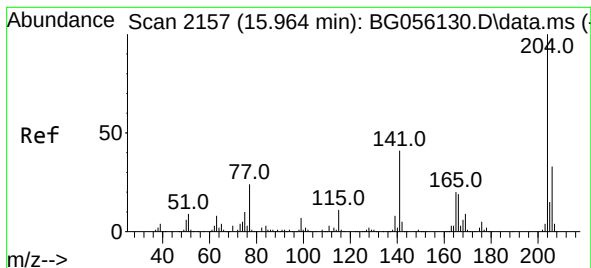
Tgt Ion:232 Resp: 190958
Ion Ratio Lower Upper
232 100
131 25.1 21.4 32.2
130 1.8 1.4 2.0
166 17.8 15.4 23.0



#60
Diethylphthalate
Concen: 46.564 ng
RT: 15.722 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:149 Resp: 480783
Ion Ratio Lower Upper
149 100
177 26.8 20.6 31.0
150 12.7 9.9 14.9

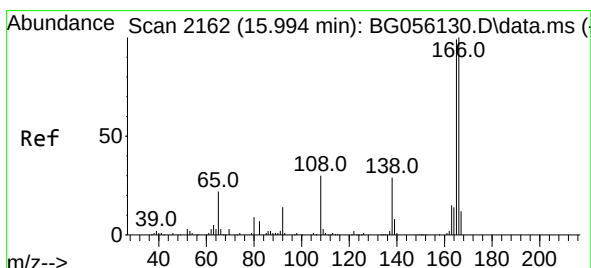
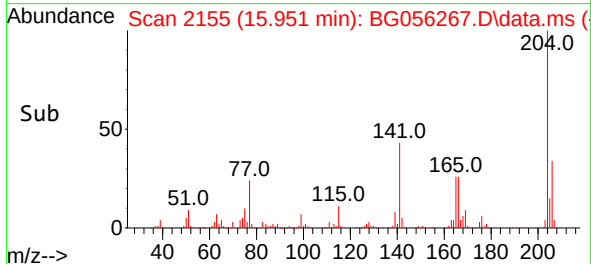
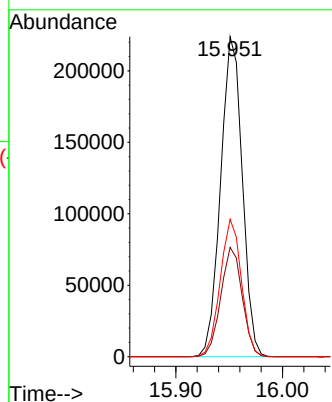
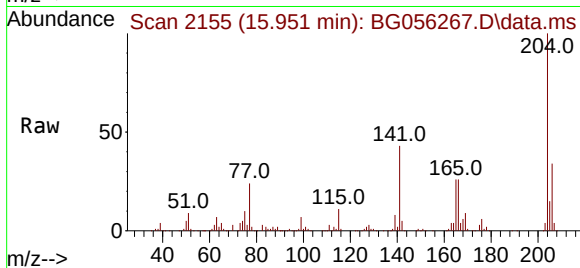




#61
4-Chlorophenyl-phenylether
Concen: 46.559 ng
RT: 15.951 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

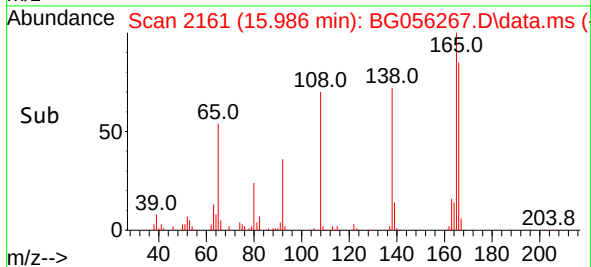
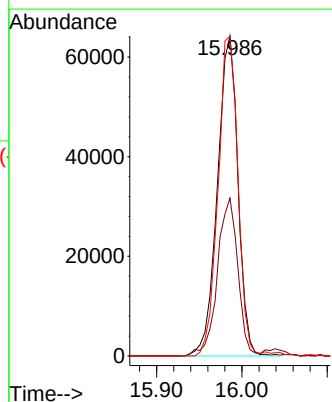
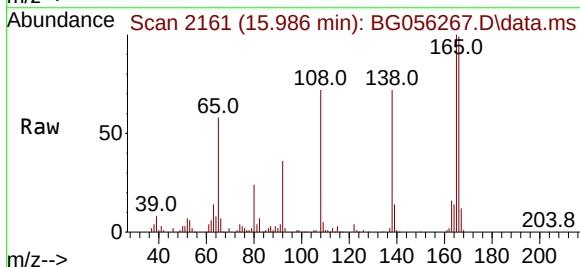
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

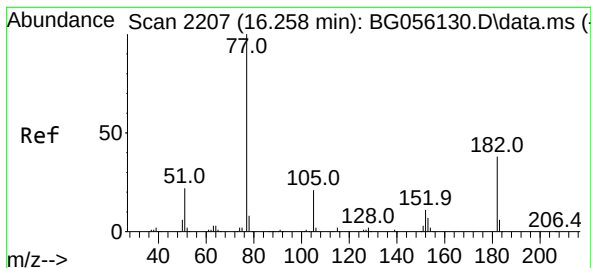
Tgt Ion:204 Resp: 315571
Ion Ratio Lower Upper
204 100
206 34.1 26.4 39.6
141 43.0 33.0 49.4



#62
4-Nitroaniline
Concen: 47.032 ng
RT: 15.986 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:138 Resp: 107565
Ion Ratio Lower Upper
138 100
92 49.3 28.6 68.6
108 99.9 83.4 123.4





#63

Azobenzene

Concen: 46.786 ng

RT: 16.245 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG056267.D

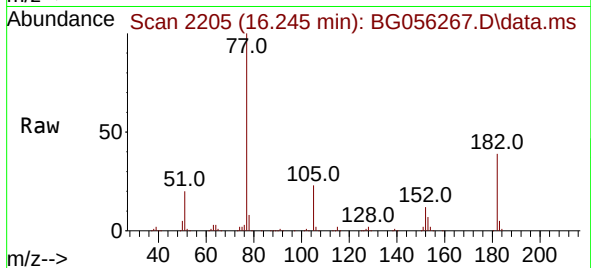
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS



Tgt Ion: 77 Resp: 372781

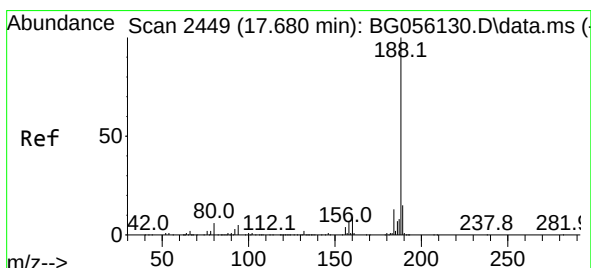
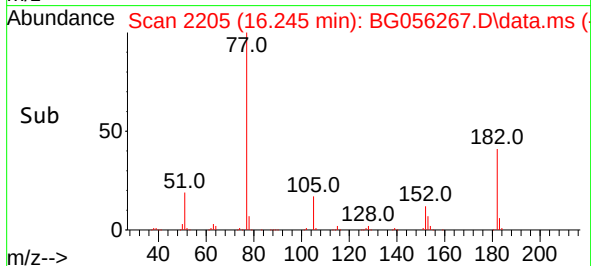
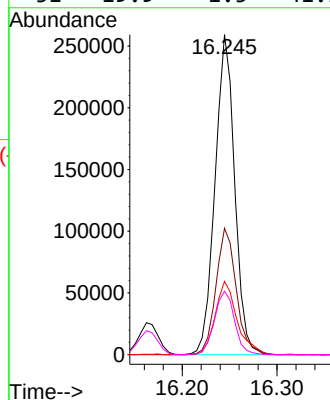
Ion Ratio Lower Upper

77 100

182 39.5 18.5 58.5

105 22.9 1.4 41.4

51 19.9 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.666 min Scan# 2447

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

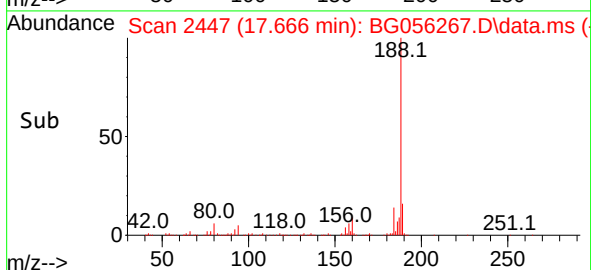
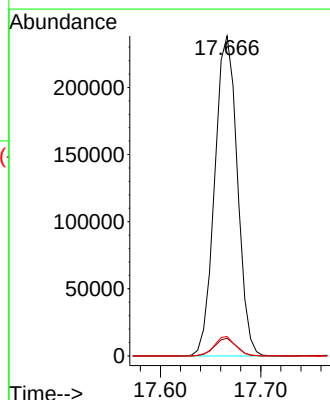
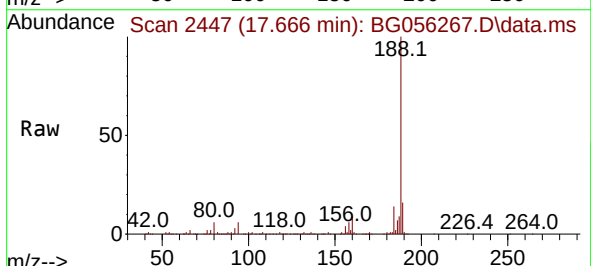
Tgt Ion: 188 Resp: 373101

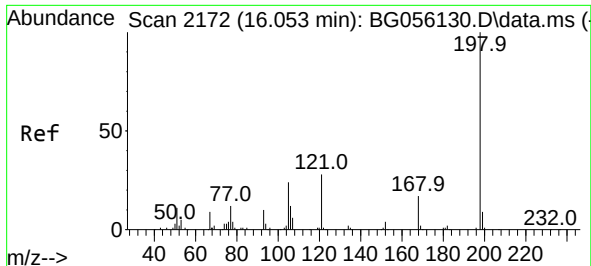
Ion Ratio Lower Upper

188 100

94 5.5 4.2 6.2

80 6.1 5.0 7.4

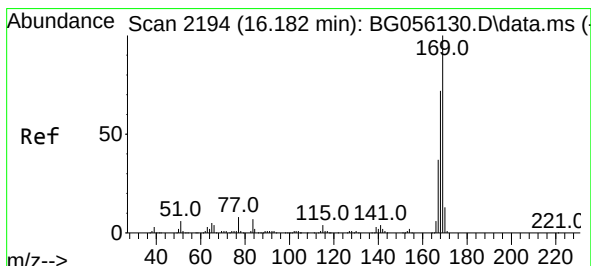
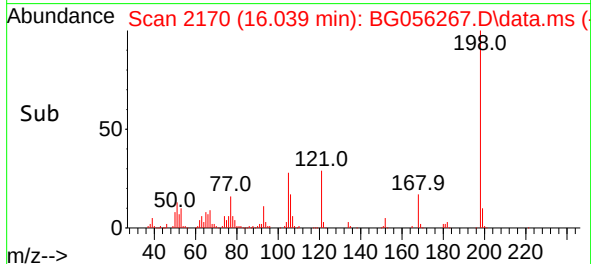
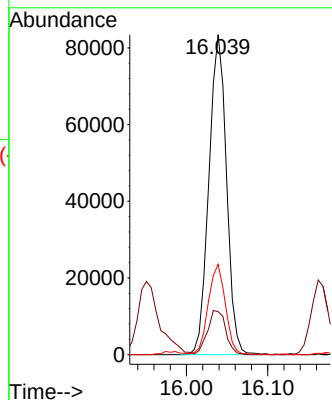
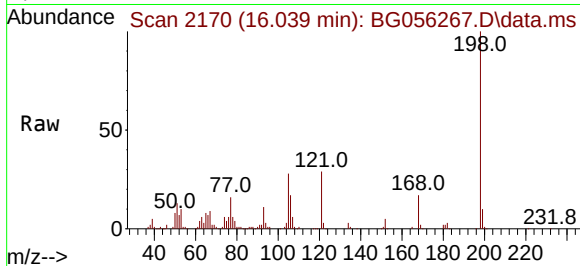




#65
4,6-Dinitro-2-methylphenol
Concen: 49.913 ng
RT: 16.039 min Scan# 2170
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

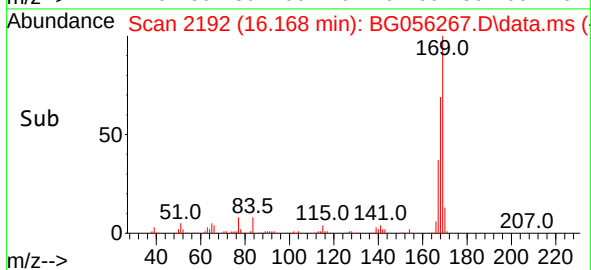
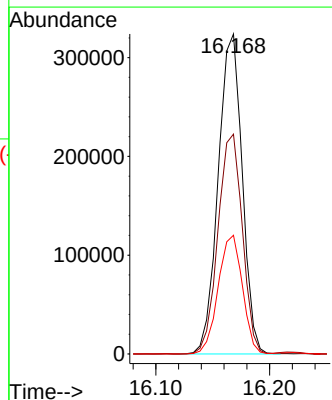
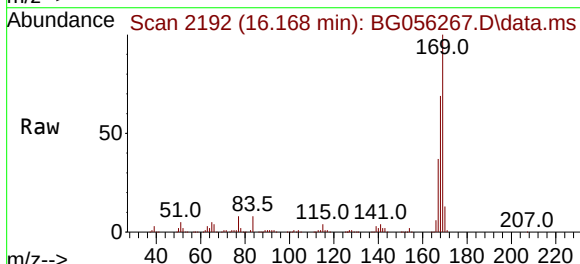
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

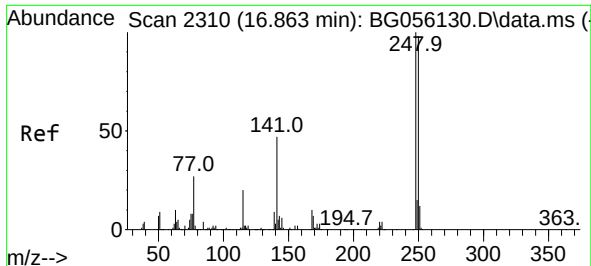
Tgt Ion:198 Resp: 125469
Ion Ratio Lower Upper
198 100
51 13.5 0.0 33.2
105 28.2 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 45.900 ng
RT: 16.168 min Scan# 2192
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:169 Resp: 475146
Ion Ratio Lower Upper
169 100
168 68.7 58.0 87.0
167 37.1 30.0 45.0

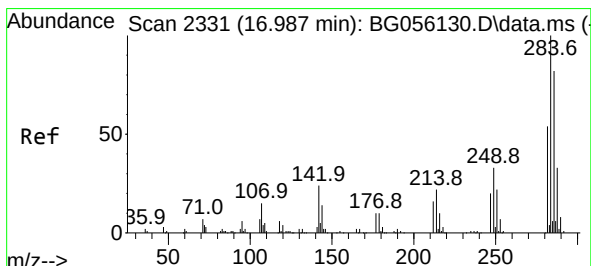
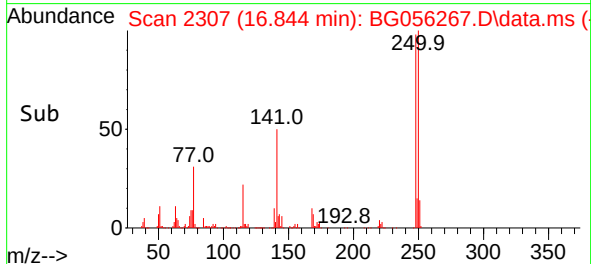
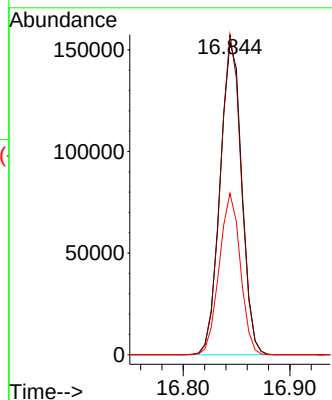
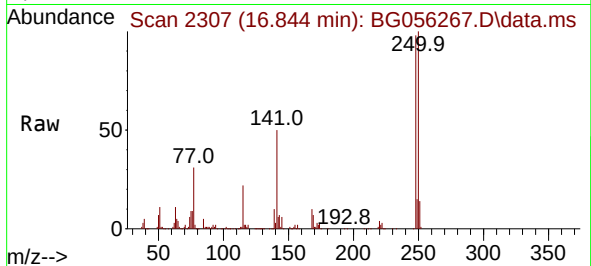




#67
4-Bromophenyl-phenylether
Concen: 45.737 ng
RT: 16.844 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

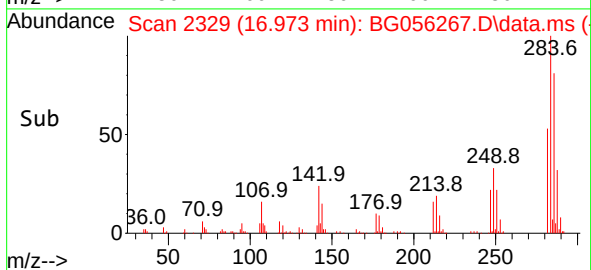
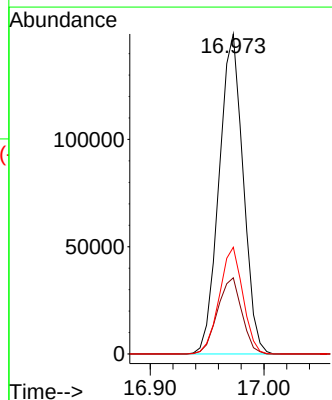
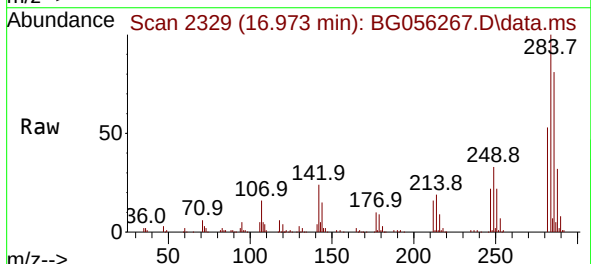
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

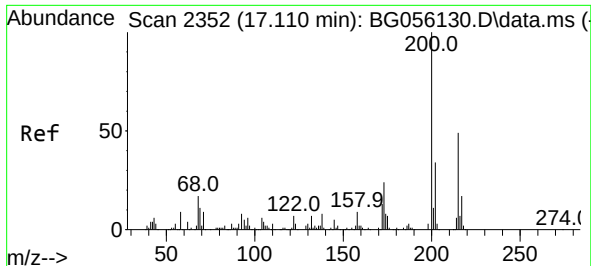
Tgt Ion:248 Resp: 217298
Ion Ratio Lower Upper
248 100
250 102.4 78.2 117.4
141 51.6 37.6 56.4



#68
Hexachlorobenzene
Concen: 49.470 ng
RT: 16.973 min Scan# 2329
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:284 Resp: 219283
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.6
249 33.3 26.6 39.8

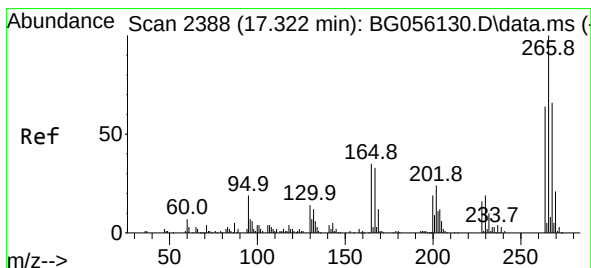
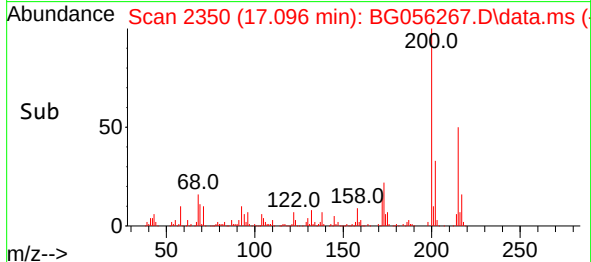
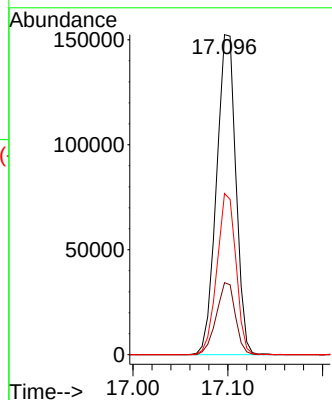
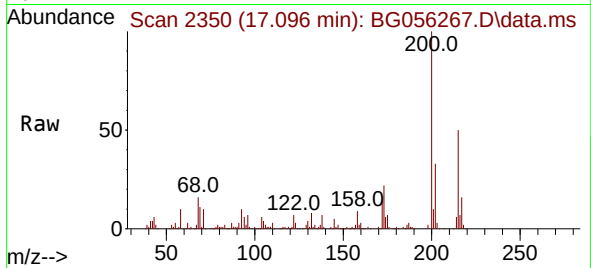




#69
 Atrazine
 Concen: 50.597 ng
 RT: 17.096 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

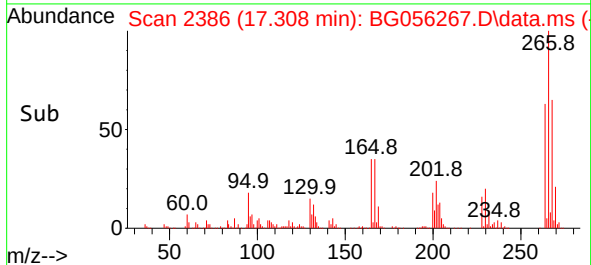
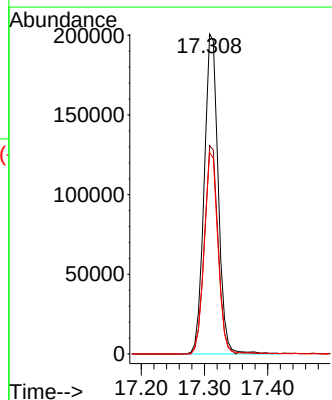
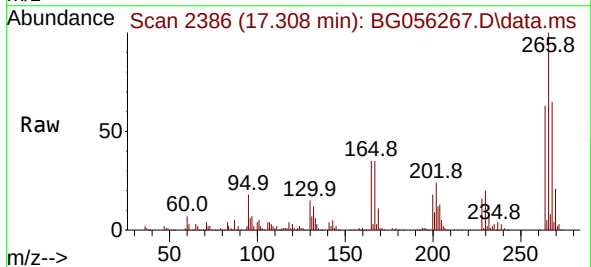
Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMS

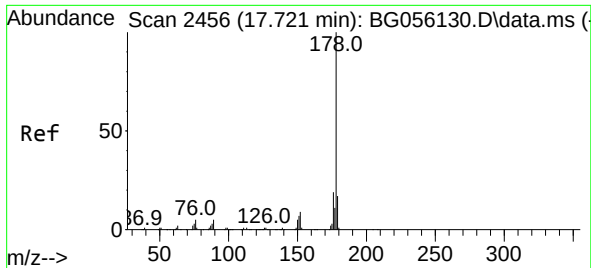
Tgt Ion:200 Resp: 217073
 Ion Ratio Lower Upper
 200 100
 173 22.5 4.0 44.0
 215 50.4 29.1 69.1



#70
 Pentachlorophenol
 Concen: 90.779 ng
 RT: 17.308 min Scan# 2386
 Delta R.T. 0.002 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

Tgt Ion:266 Resp: 309103
 Ion Ratio Lower Upper
 266 100
 268 65.1 53.0 79.4
 264 62.9 51.4 77.2

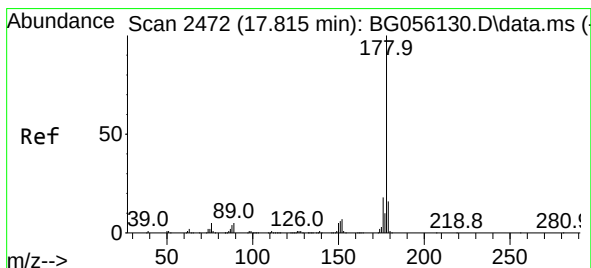
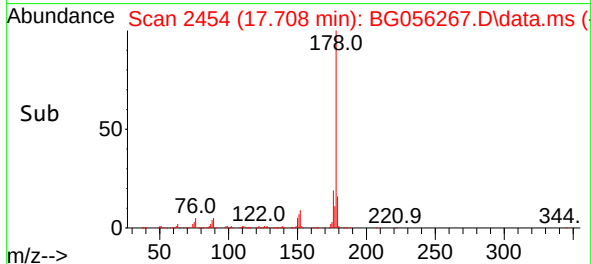
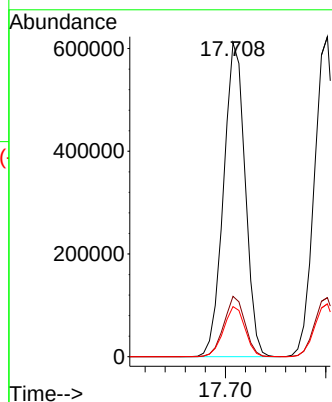
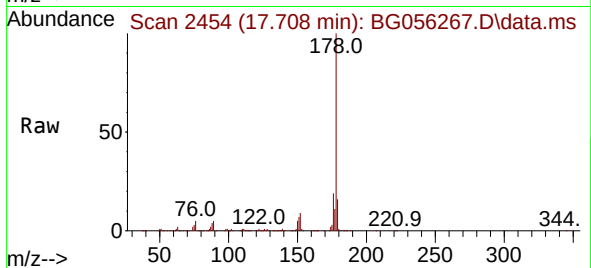




#71
Phenanthrene
Concen: 47.146 ng
RT: 17.708 min Scan# 2456
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

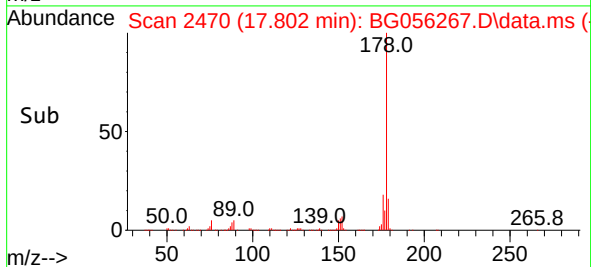
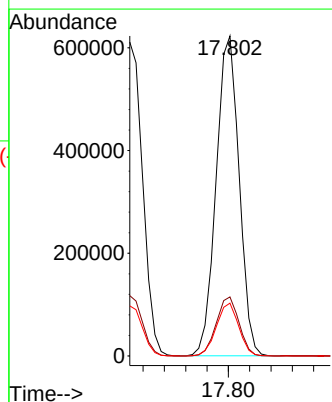
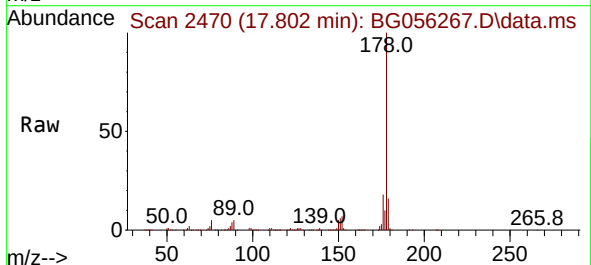
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

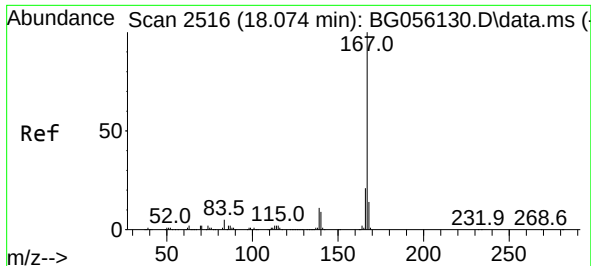
Tgt Ion:178 Resp: 911576
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 13.6 20.4



#72
Anthracene
Concen: 46.695 ng
RT: 17.802 min Scan# 2470
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:178 Resp: 931353
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 16.5 12.7 19.1

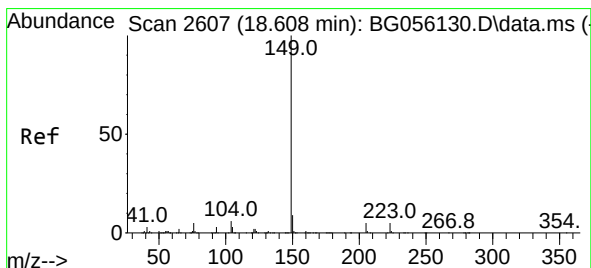
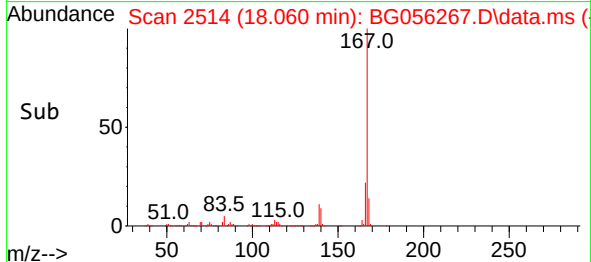
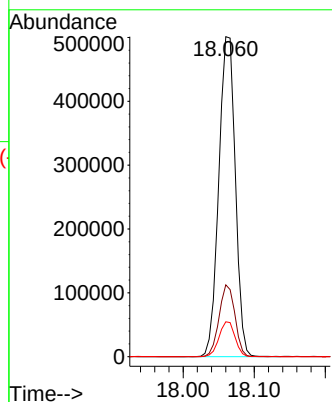
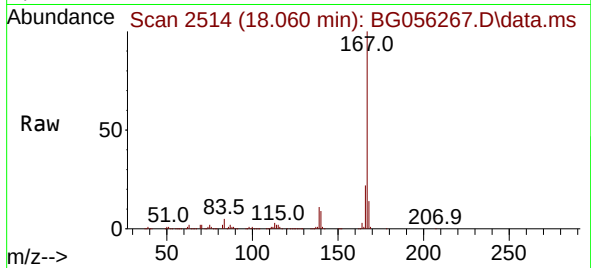




#73
 Carbazole
 Concen: 48.160 ng
 RT: 18.060 min Scan# 2516
 Delta R.T. -0.004 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

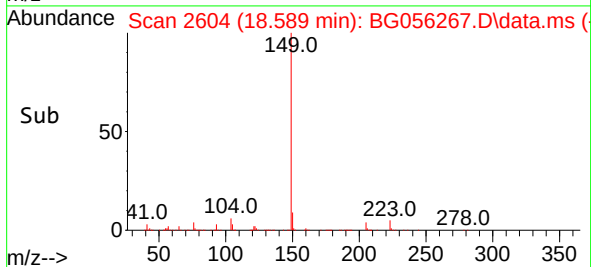
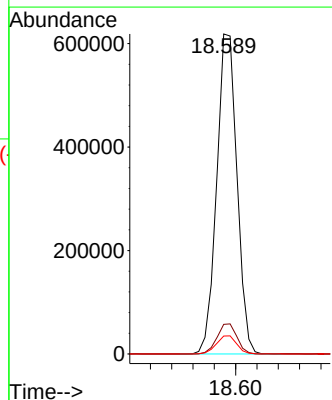
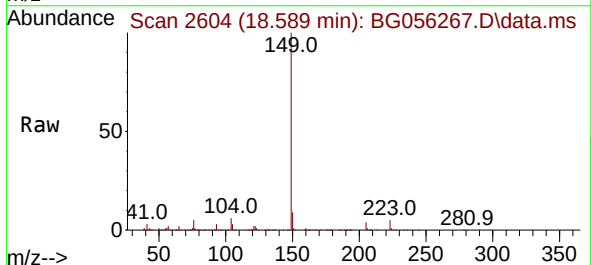
Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMS

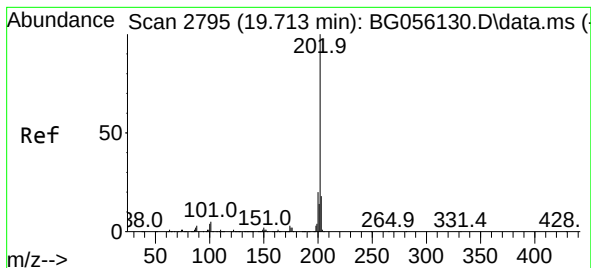
Tgt Ion:167 Resp: 807440
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.8 25.2
 139 10.9 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 48.747 ng
 RT: 18.589 min Scan# 2604
 Delta R.T. -0.004 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

Tgt Ion:149 Resp: 814710
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 46.289 ng

RT: 19.699 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

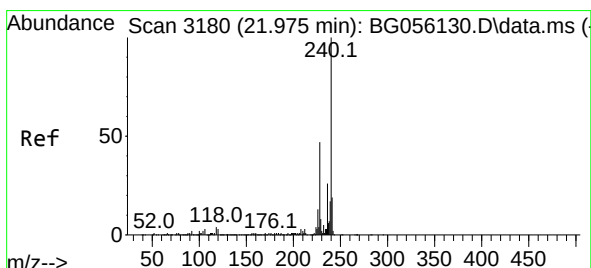
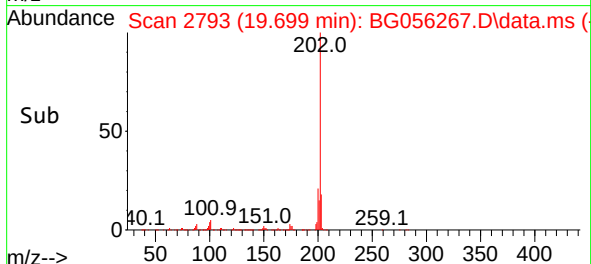
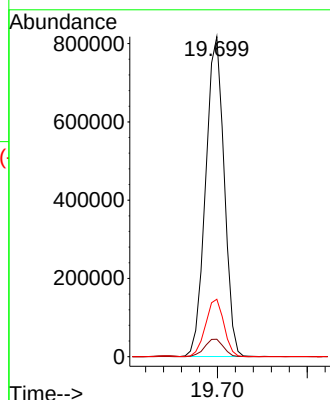
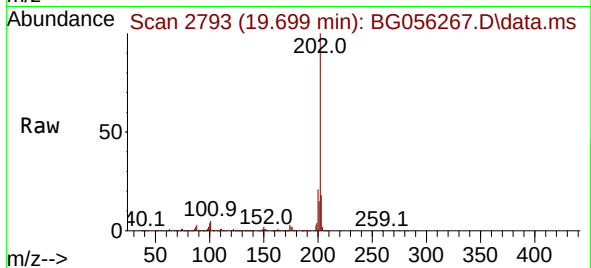
Tgt Ion:202 Resp: 1167476

Ion Ratio Lower Upper

202 100

101 5.5 0.0 25.0

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.961 min Scan# 3178

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

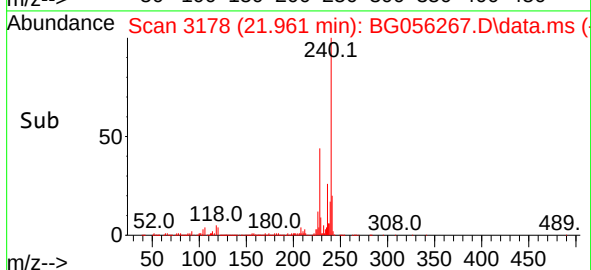
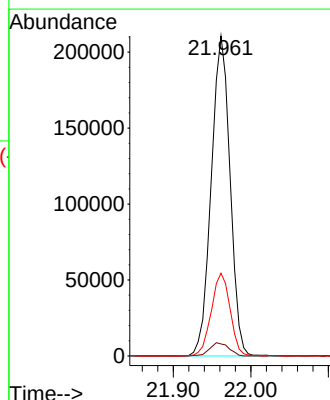
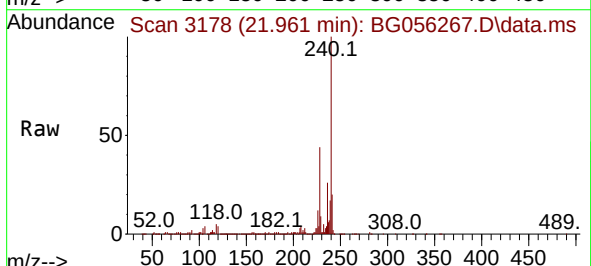
Tgt Ion:240 Resp: 354506

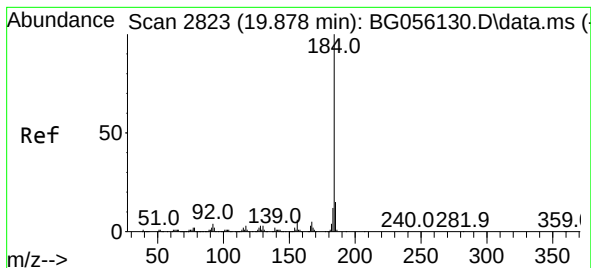
Ion Ratio Lower Upper

240 100

120 3.8 2.6 4.0

236 25.9 20.8 31.2





#77

Benzidine

Concen: 28.436 ng

RT: 19.864 min Scan# 2821

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

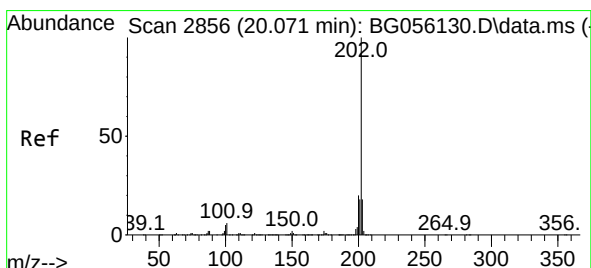
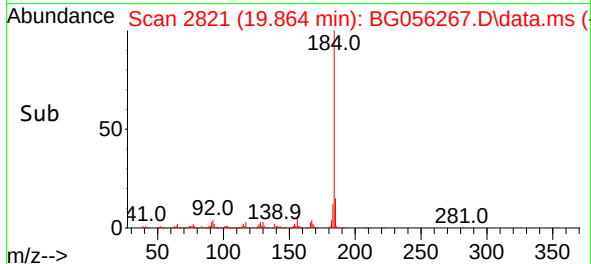
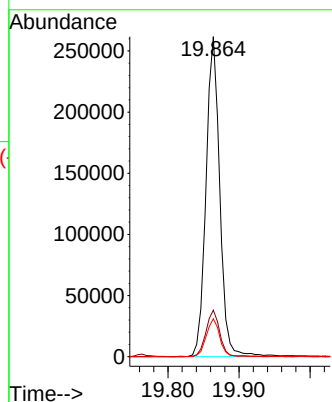
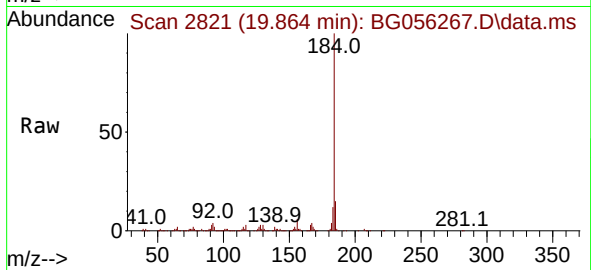
Tgt Ion:184 Resp: 353277

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

183 11.8 9.4 14.0



#78

Pyrene

Concen: 47.110 ng

RT: 20.058 min Scan# 2854

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

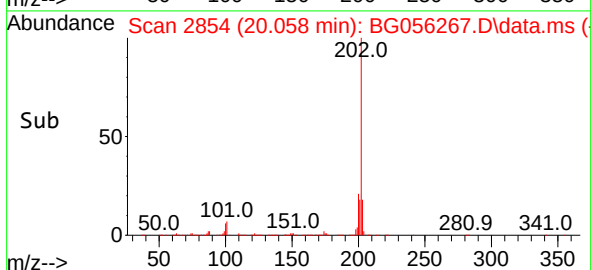
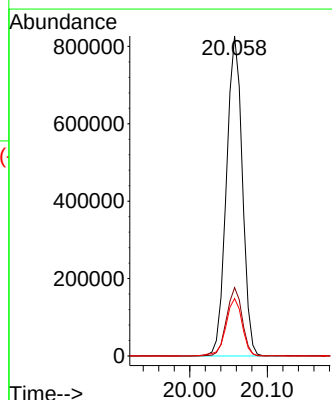
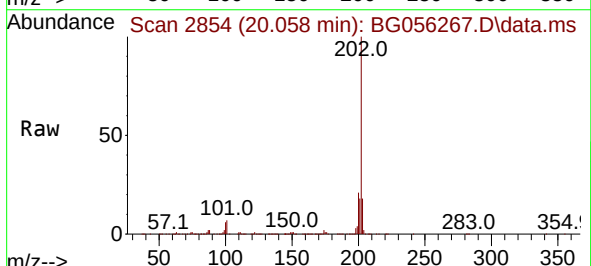
Tgt Ion:202 Resp: 1177143

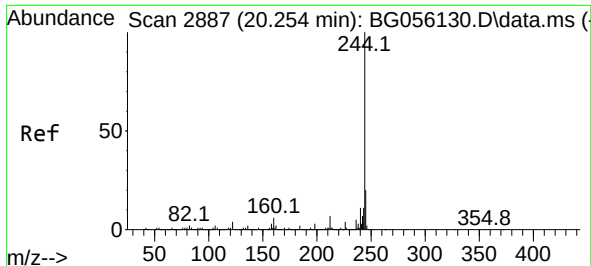
Ion Ratio Lower Upper

202 100

200 21.4 16.4 24.6

203 18.0 14.3 21.5

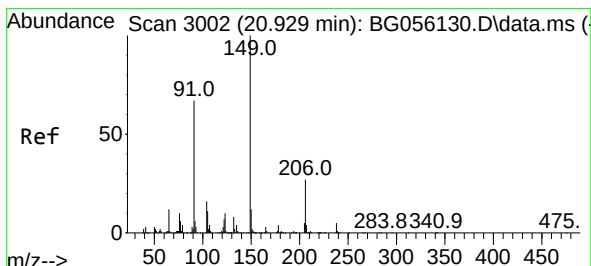
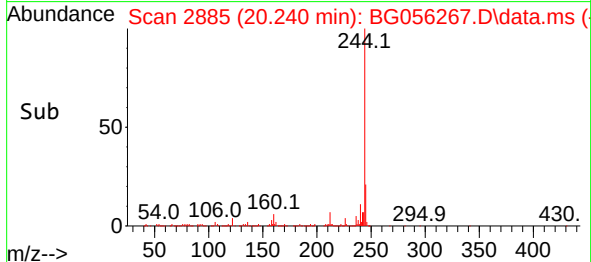
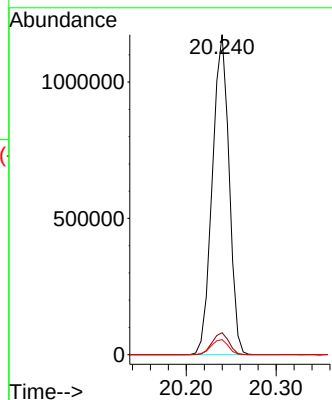
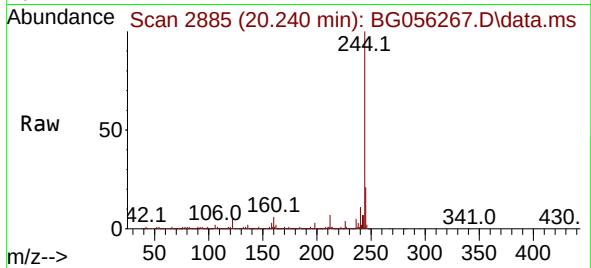




#79
 Terphenyl-d14
 Concen: 76.797 ng
 RT: 20.240 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

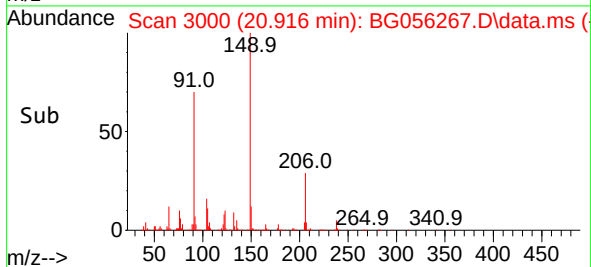
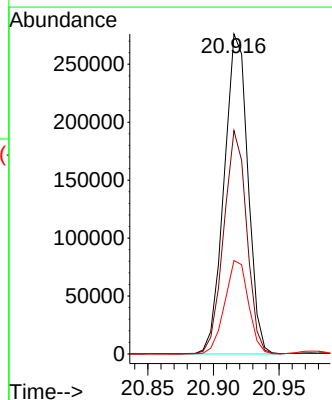
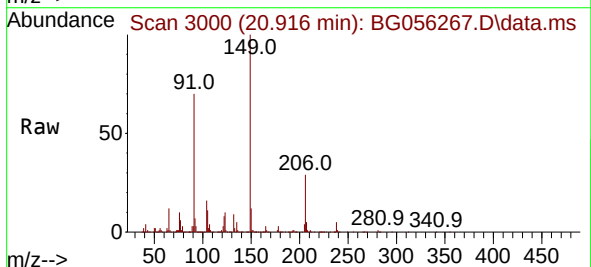
Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMS

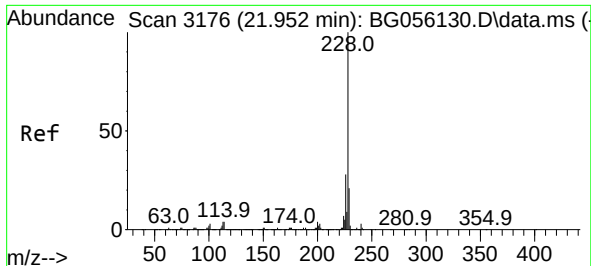
Tgt Ion:244 Resp: 1520054
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 4.7 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 48.515 ng
 RT: 20.916 min Scan# 3000
 Delta R.T. -0.004 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

Tgt Ion:149 Resp: 347786
 Ion Ratio Lower Upper
 149 100
 91 69.8 53.5 80.3
 206 29.2 21.9 32.9

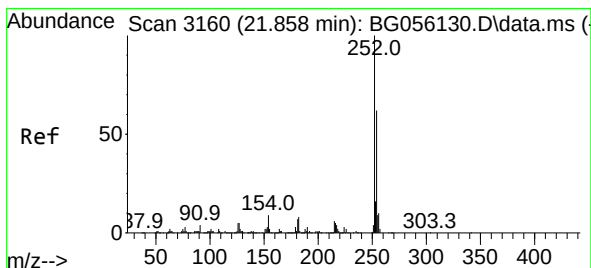
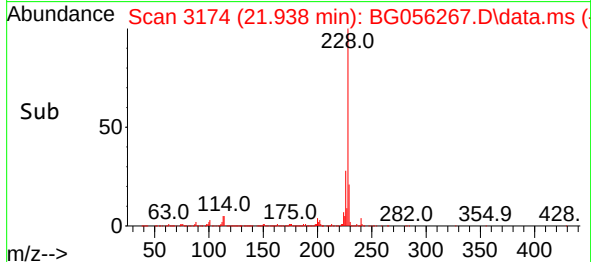
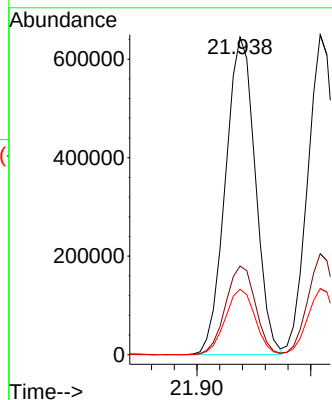
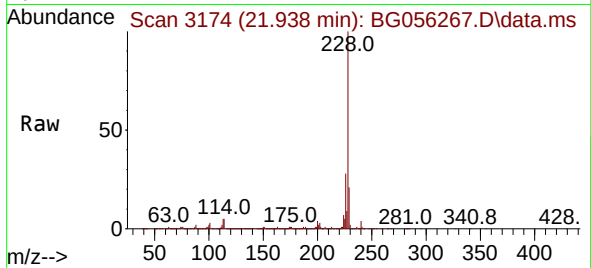




#81
Benzo(a)anthracene
Concen: 47.177 ng
RT: 21.938 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

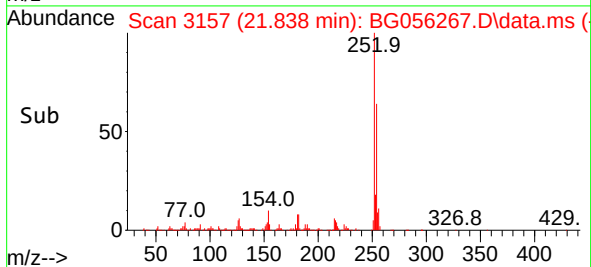
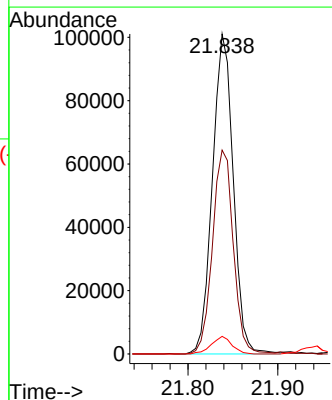
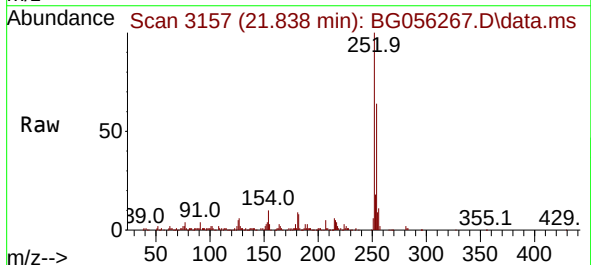
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

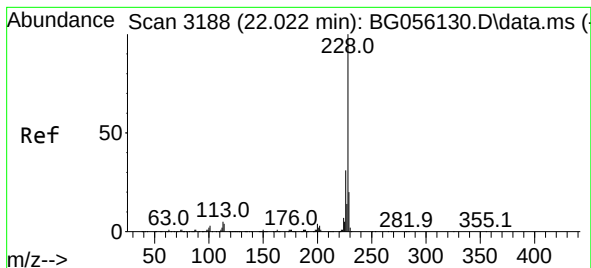
Tgt Ion:228 Resp: 1174683
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.6 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 18.118 ng
RT: 21.838 min Scan# 3157
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:252 Resp: 162401
Ion Ratio Lower Upper
252 100
254 63.7 49.5 74.3
126 5.5 4.0 6.0





#83

Chrysene

Concen: 46.987 ng

RT: 22.008 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

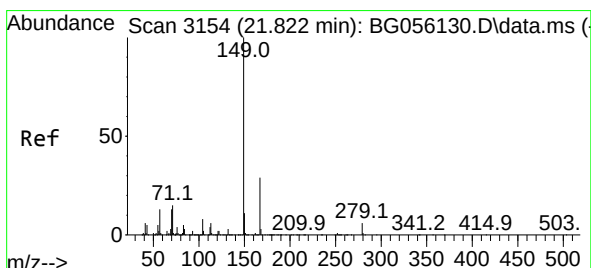
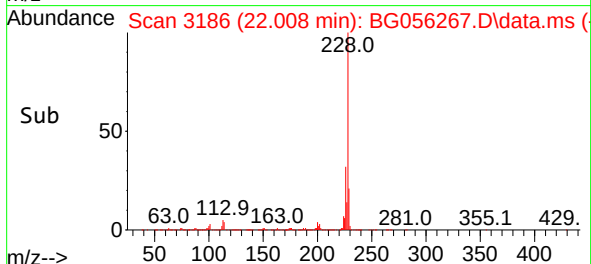
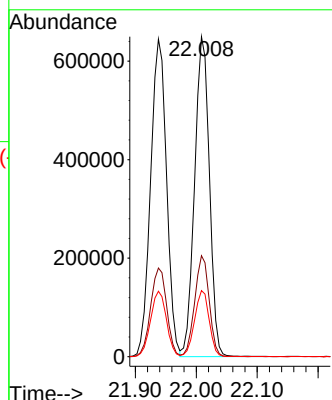
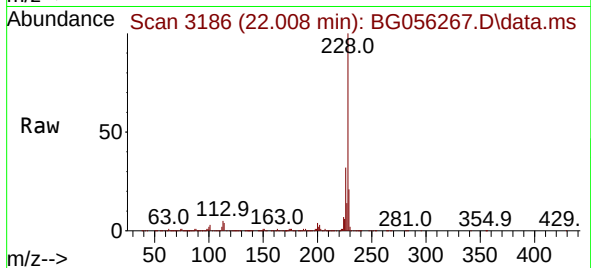
Tgt Ion:228 Resp: 1095892

Ion Ratio Lower Upper

228 100

226 31.6 24.6 36.8

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.176 ng

RT: 21.803 min Scan# 3151

Delta R.T. -0.004 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

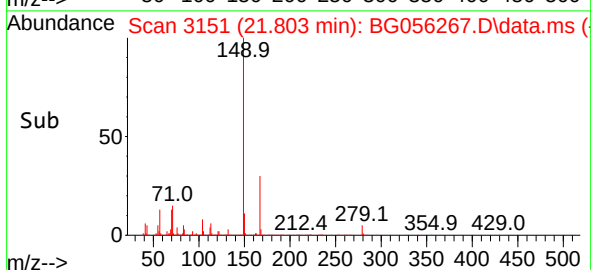
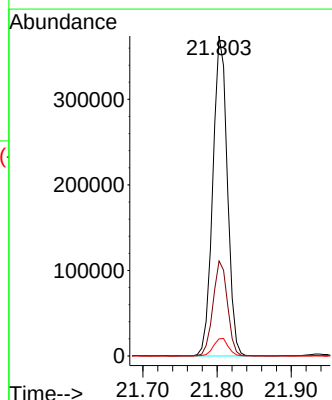
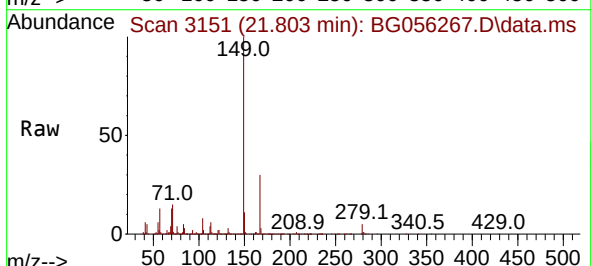
Tgt Ion:149 Resp: 507885

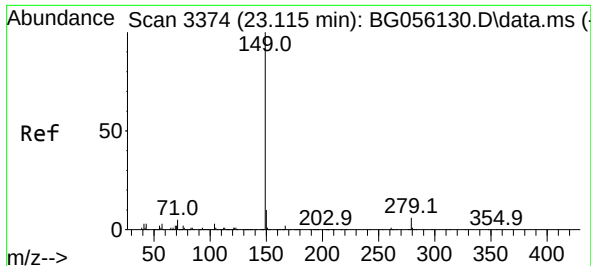
Ion Ratio Lower Upper

149 100

167 29.7 23.4 35.2

279 5.4 4.7 7.1

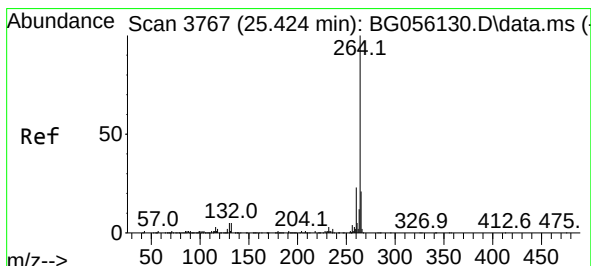
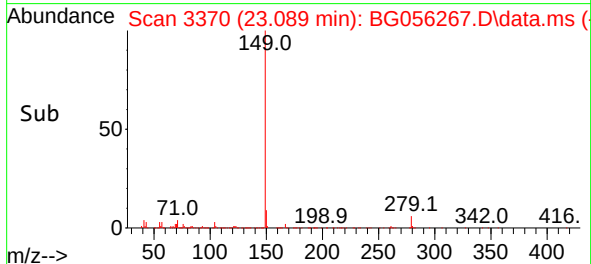
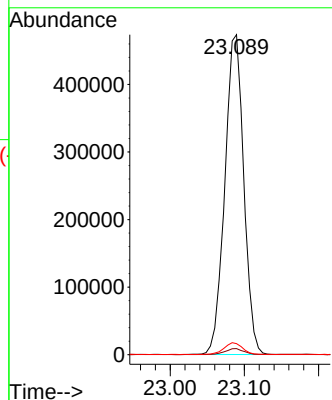
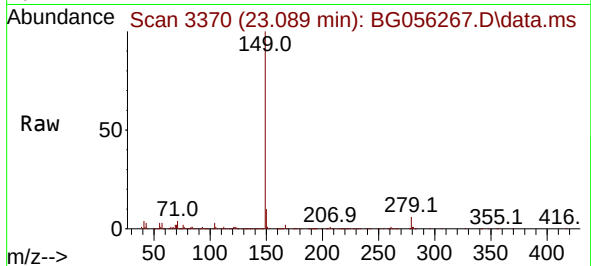




#85
Di-n-octyl phthalate
Concen: 48.128 ng
RT: 23.089 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

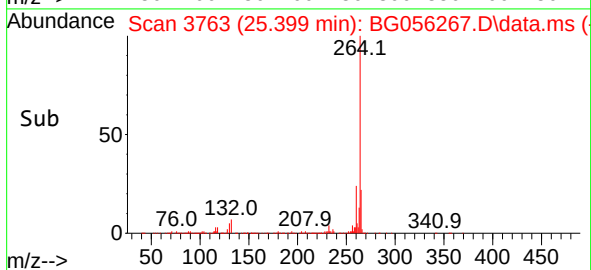
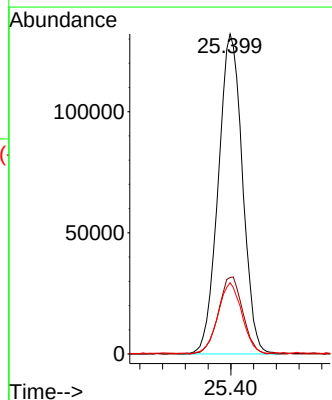
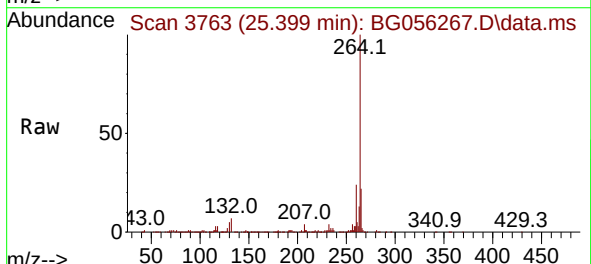
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

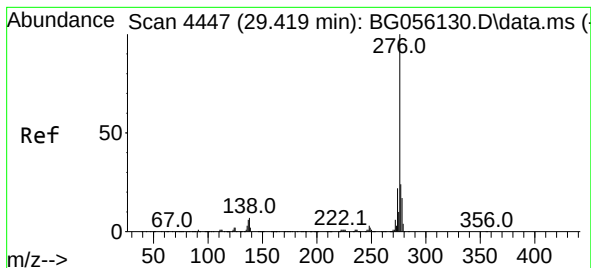
Tgt Ion:149 Resp: 839115
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.7 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 3763
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:264 Resp: 390226
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.2 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.368 ng

RT: 29.364 min Scan# 44

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

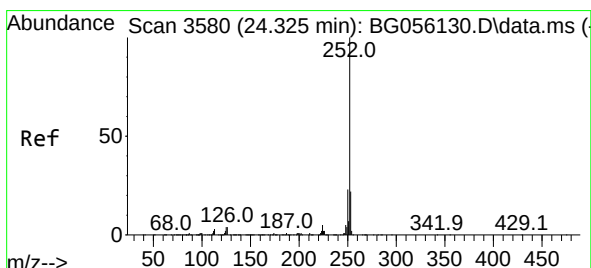
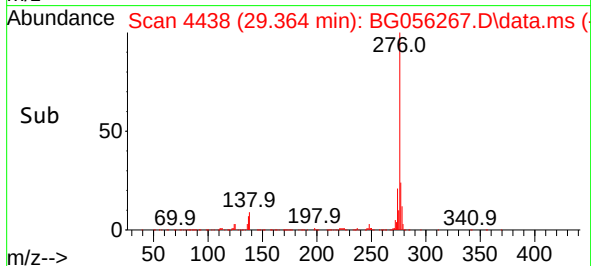
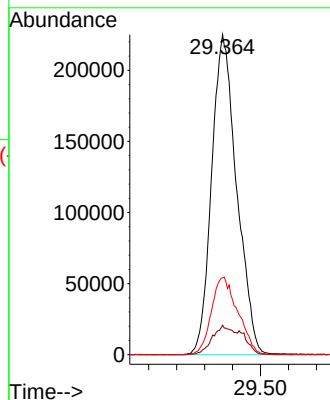
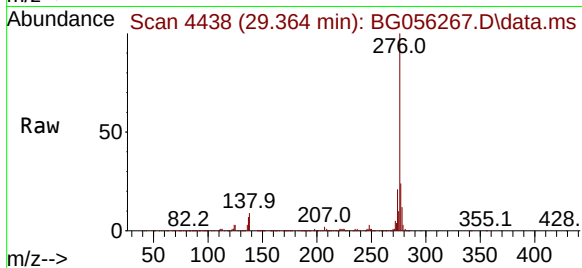
Tgt Ion:276 Resp: 1401037

Ion Ratio Lower Upper

276 100

138 7.9 5.0 7.4#

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 50.838 ng

RT: 24.300 min Scan# 3576

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

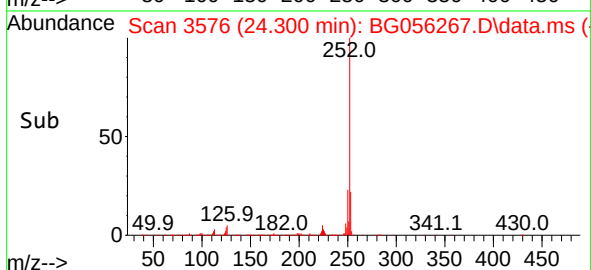
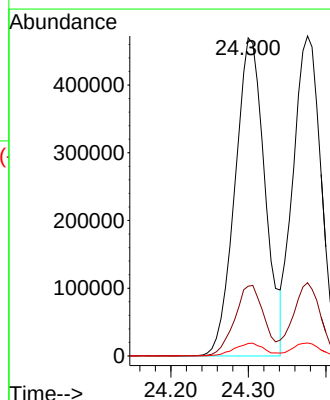
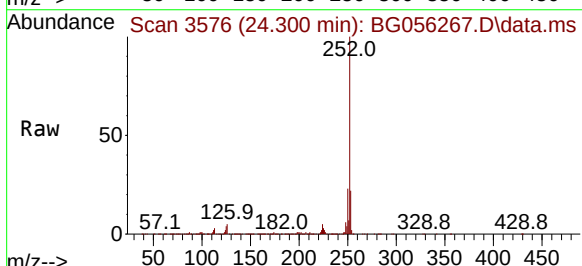
Tgt Ion:252 Resp: 1260461

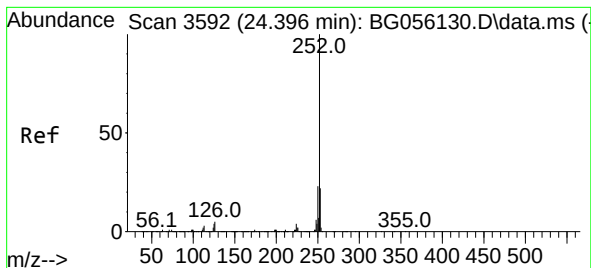
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 3.9 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 47.475 ng

RT: 24.376 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

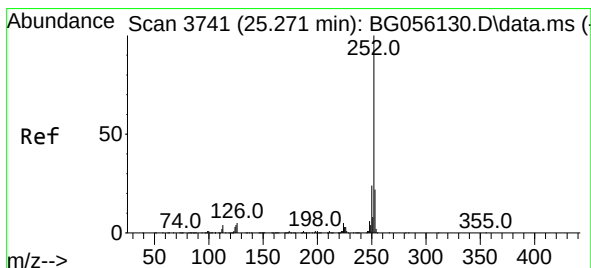
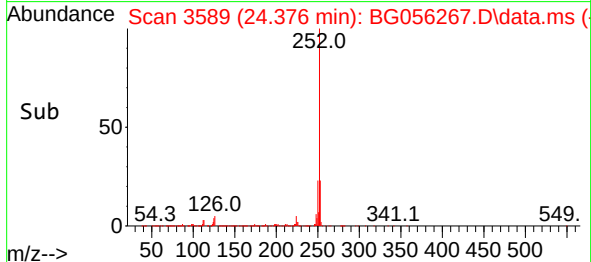
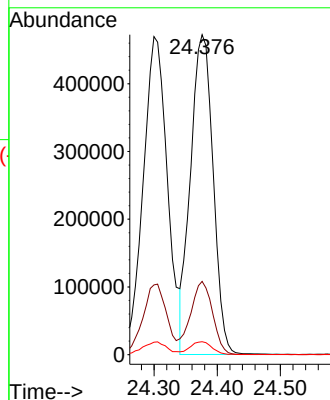
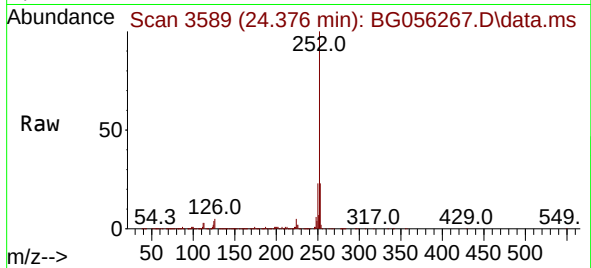
Tgt Ion:252 Resp: 1172127

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 4.1 3.4 5.0



#90

Benzo(a)pyrene

Concen: 44.963 ng

RT: 25.240 min Scan# 3736

Delta R.T. -0.004 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

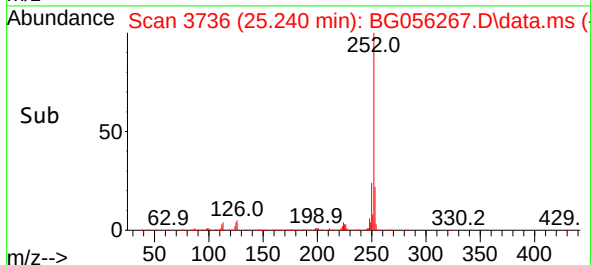
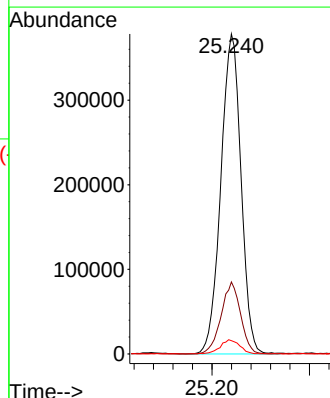
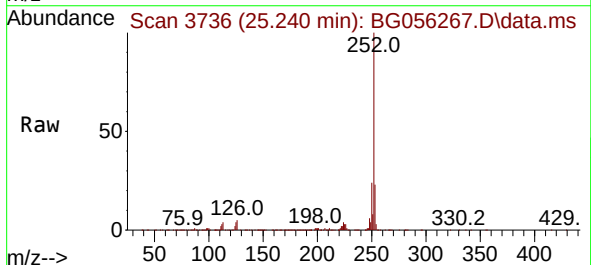
Tgt Ion:252 Resp: 1087321

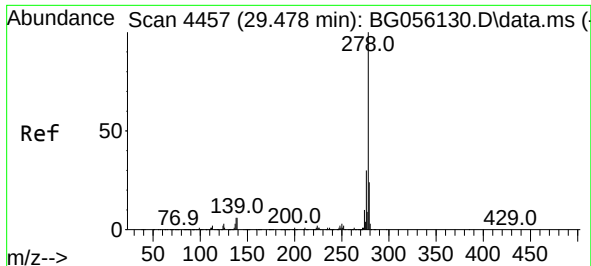
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 4.2 3.2 4.8

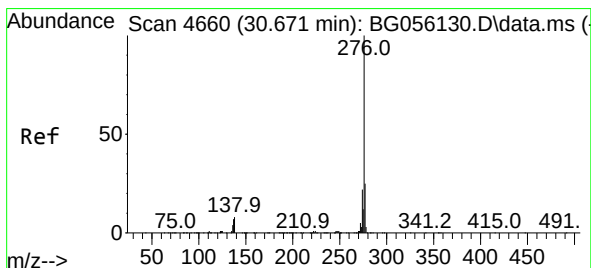
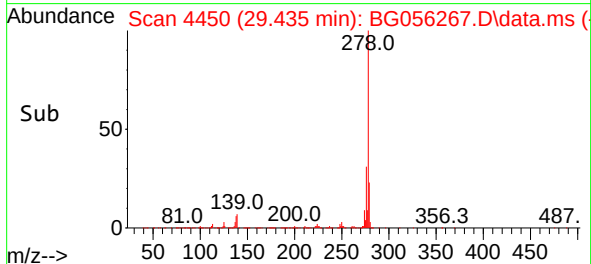
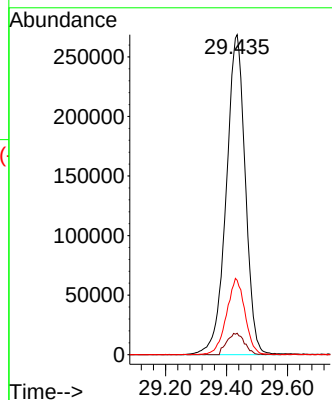
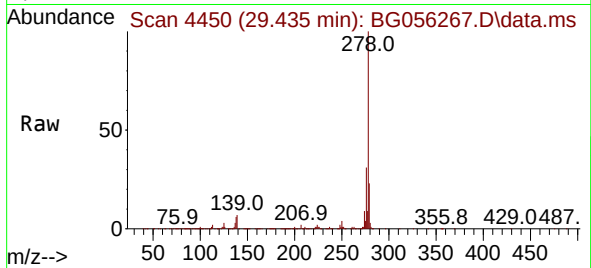




#91
Dibenzo(a,h)anthracene
Concen: 49.078 ng
RT: 29.435 min Scan# 4457
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

Tgt Ion:278 Resp: 1167734
Ion Ratio Lower Upper
278 100
139 6.7 4.8 7.2
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 49.162 ng
RT: 30.616 min Scan# 4651
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:276 Resp: 1134351
Ion Ratio Lower Upper
276 100
277 23.5 19.7 29.5
138 9.2 6.7 10.1

