

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
 Data File : BG056445.D
 Acq On : 26 Jan 2023 16:28
 Operator : CG/JU
 Sample : 01289-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ209-STOCKMSD

Quant Time: Jan 27 00:59:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	34123	20.000	ng	0.00
21) Naphthalene-d8	11.126	136	133094	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	101701	20.000	ng	0.00
64) Phenanthrene-d10	17.648	188	244889	20.000	ng	0.00
76) Chrysene-d12	21.943	240	244212	20.000	ng	# 0.00
86) Perylene-d12	25.374	264	271447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.815	112	256640	134.288	ng	0.00
7) Phenol-d6	7.442	99	362878	123.641	ng	0.00
23) Nitrobenzene-d5	9.470	82	183791	70.636	ng	0.00
42) 2,4,6-Tribromophenol	16.397	330	167980	130.417	ng	0.00
45) 2-Fluorobiphenyl	13.535	172	571242	77.563	ng	0.00
79) Terphenyl-d14	20.222	244	1040216	76.289	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.612	88	31521	36.110	ng	# 88
3) Pyridine	4.035	79	86921	32.693	ng	# 90
4) n-Nitrosodimethylamine	3.947	42	21369	39.511	ng	97
6) Aniline	7.607	93	119724	31.106	ng	96
8) 2-Chlorophenol	7.854	128	104902	55.160	ng	94
9) Benzaldehyde	7.419	77	40933	23.456	ng	94
10) Phenol	7.466	94	145036	48.728	ng	97
11) bis(2-Chloroethyl)ether	7.695	93	87099	43.181	ng	97
12) 1,3-Dichlorobenzene	8.330	146	118172	51.056	ng	95
13) 1,4-Dichlorobenzene	8.330	146	118172	50.843	ng	99
14) 1,2-Dichlorobenzene	8.653	146	114713	51.150	ng	99
15) Benzyl Alcohol	8.529	79	91154	42.674	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.817	45	19287	54.110	ng	82
17) 2-Methylphenol	8.735	107	100137	45.850	ng	97
18) Hexachloroethane	9.393	117	35977	50.953	ng	95
19) n-Nitroso-di-n-propyla...	9.094	70	68006	38.105	ng	95
20) 3+4-Methylphenols	9.058	107	138175	44.999	ng	97
22) Acetophenone	9.123	105	161546	42.927	ng	# 97
24) Nitrobenzene	9.511	77	103773	40.245	ng	# 91
25) Isophorone	10.034	82	206441	37.709	ng	95
26) 2-Nitrophenol	10.227	139	64880	49.177	ng	99
27) 2,4-Dimethylphenol	10.274	122	117139	48.680	ng	99
28) bis(2-Chloroethoxy)met...	10.509	93	122735	43.135	ng	98
29) 2,4-Dichlorophenol	10.768	162	131119	49.287	ng	97
30) 1,2,4-Trichlorobenzene	10.985	180	141675	46.929	ng	99
31) Naphthalene	11.179	128	327424	46.744	ng	98
32) Benzoic acid	10.410	122	57373	32.134	ng	94
33) 4-Chloroaniline	11.279	127	104686	31.303	ng	97
34) Hexachlorobutadiene	11.450	225	100683	46.370	ng	97
35) Caprolactam	12.055	113	31795	35.300	ng	91
36) 4-Chloro-3-methylphenol	12.384	107	120277	44.556	ng	96
37) 2-Methylnaphthalene	12.760	142	256191	43.317	ng	98
38) 1-Methylnaphthalene	12.977	142	238943	43.506	ng	99
40) 1,2,4,5-Tetrachloroben...	13.124	216	189674	49.761	ng	99
41) Hexachlorocyclopentadiene	13.095	237	219887	101.183	ng	95
43) 2,4,6-Trichlorophenol	13.353	196	126831	50.320	ng	98

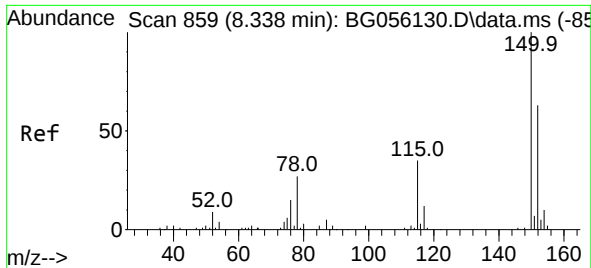
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.435	196	137156	46.002	ng	98
46) 1,1'-Biphenyl	13.747	154	367746	50.490	ng	97
47) 2-Chloronaphthalene	13.800	162	291930	50.779	ng	98
48) 2-Nitroaniline	13.994	65	58246	47.552	ng	92
49) Acenaphthylene	14.640	152	443571	47.413	ng	99
50) Dimethylphthalate	14.352	163	374198	45.579	ng	99
51) 2,6-Dinitrotoluene	14.475	165	81801	46.760	ng	91
52) Acenaphthene	14.975	154	267463	43.957	ng	99
53) 3-Nitroaniline	14.810	138	58706	35.261	ng	92
54) 2,4-Dinitrophenol	15.022	184	74120	59.308	ng	96
55) Dibenzofuran	15.304	168	467899	46.469	ng	95
56) 4-Nitrophenol	15.116	139	121848	95.159	ng	86
57) 2,4-Dinitrotoluene	15.263	165	116420	47.585	ng	89
58) Fluorene	15.950	166	366273	45.226	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.527	232	130236	46.521	ng	96
60) Diethylphthalate	15.698	149	344070	44.688	ng	99
61) 4-Chlorophenyl-phenyle...	15.933	204	224858	44.490	ng	99
62) 4-Nitroaniline	15.968	138	77142	45.233	ng	93
63) Azobenzene	16.226	77	294811	49.619	ng	94
65) 4,6-Dinitro-2-methylph...	16.027	198	72684	44.053	ng	95
66) n-Nitrosodiphenylamine	16.150	169	335540	49.384	ng	98
67) 4-Bromophenyl-phenylether	16.826	248	149111	47.816	ng	96
68) Hexachlorobenzene	16.955	284	153892	52.895	ng	98
69) Atrazine	17.084	200	142393	50.567	ng	99
70) Pentachlorophenol	17.302	266	173839	77.783	ng	100
71) Phenanthrene	17.689	178	611370	48.174	ng	98
72) Anthracene	17.783	178	626387	47.847	ng	100
73) Carbazole	18.048	167	544246	49.457	ng	98
74) Di-n-butylphthalate	18.571	149	543753	49.569	ng	99
75) Fluoranthene	19.687	202	757823	45.778	ng	99
77) Benzidine	19.851	184	295513	34.530	ng	98
78) Pyrene	20.045	202	781304	45.390	ng	99
80) Butylbenzylphthalate	20.897	149	235306	47.649	ng	98
81) Benzo(a)anthracene	21.920	228	809485	47.193	ng	98
82) 3,3'-Dichlorobenzidine	21.820	252	182062	29.485	ng	99
83) Chrysene	21.990	228	755411	47.016	ng	99
84) Bis(2-ethylhexyl)phtha...	21.779	149	346795	48.744	ng	98
85) Di-n-octyl phthalate	23.054	149	583083	48.547	ng	100
87) Indeno(1,2,3-cd)pyrene	29.340	276	976181	49.449	ng	# 97
88) Benzo(b)fluoranthene	24.282	252	834468	48.384	ng	100
89) Benzo(k)fluoranthene	24.352	252	824597	48.013	ng	98
90) Benzo(a)pyrene	25.216	252	748264	44.482	ng	99
91) Dibenzo(a,h)anthracene	29.399	278	824721	49.829	ng	99
92) Benzo(g,h,i)perylene	30.580	276	792821	49.396	ng	98

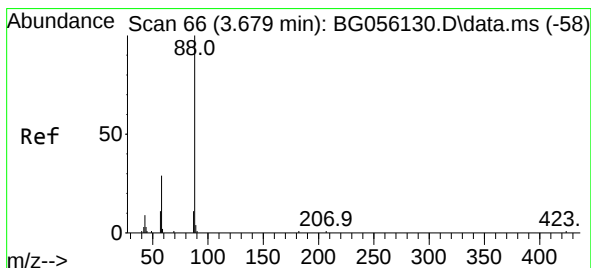
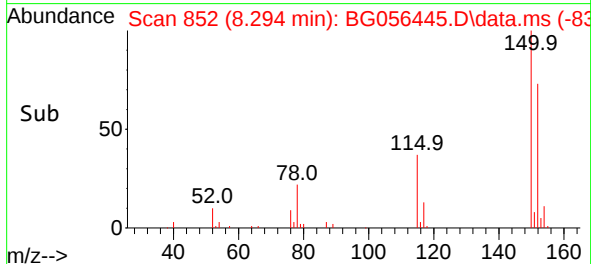
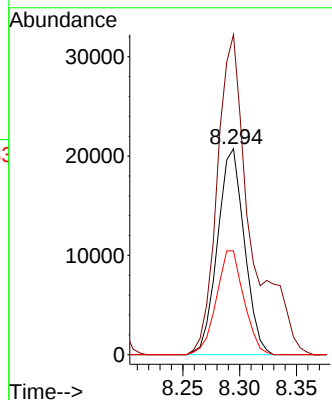
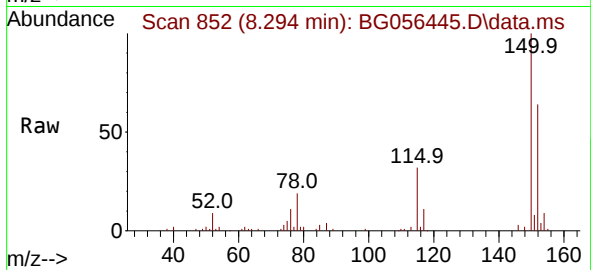
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.294 min Scan# 81
 Delta R.T. 0.001 min
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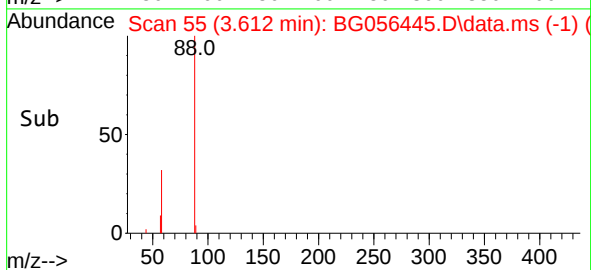
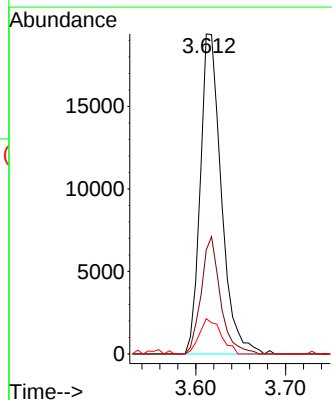
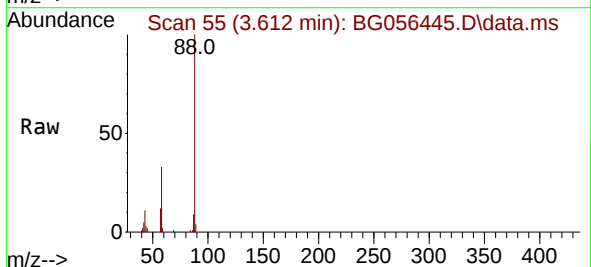
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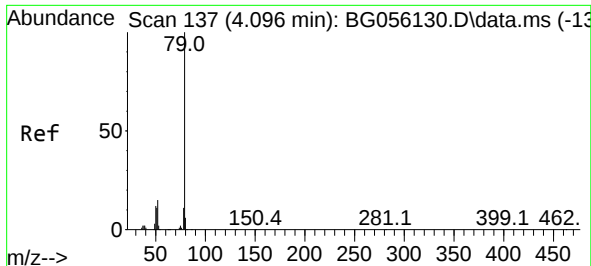
Tgt Ion:152 Resp: 34123
 Ion Ratio Lower Upper
 152 100
 150 155.3 127.9 191.9
 115 50.4 44.2 66.2



#2
 1,4-Dioxane
 Concen: 36.110 ng
 RT: 3.612 min Scan# 55
 Delta R.T. -0.005 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

Tgt Ion: 88 Resp: 31521
 Ion Ratio Lower Upper
 88 100
 58 33.6 21.4 32.0#
 43 11.3 7.1 10.7#

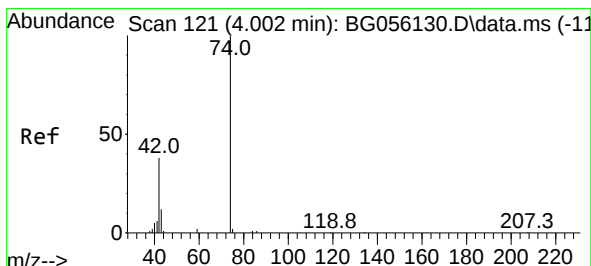
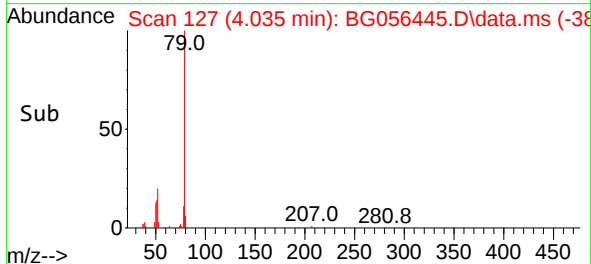
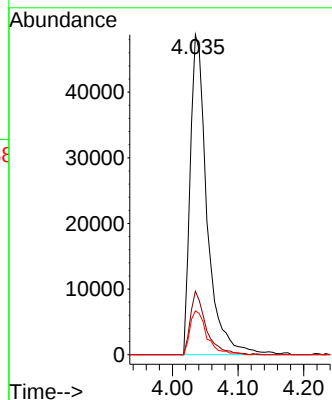
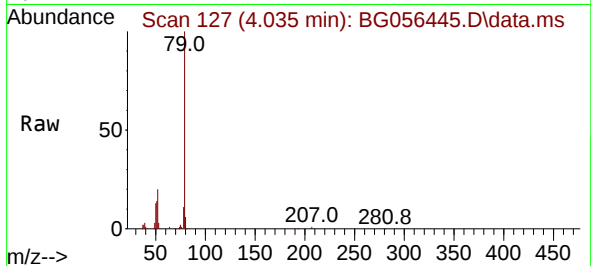




#3
 Pyridine
 Concen: 32.693 ng
 RT: 4.035 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

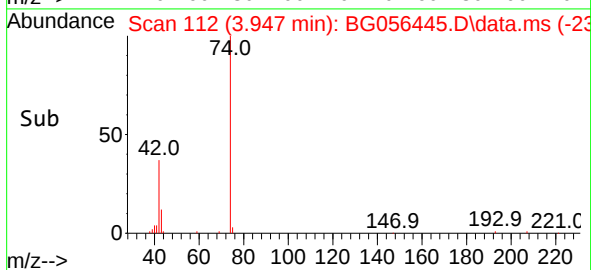
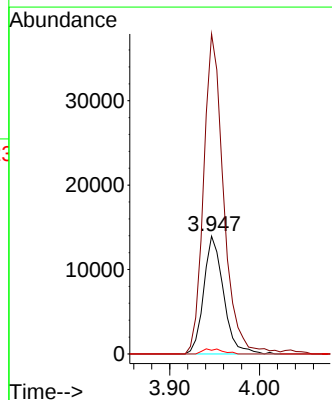
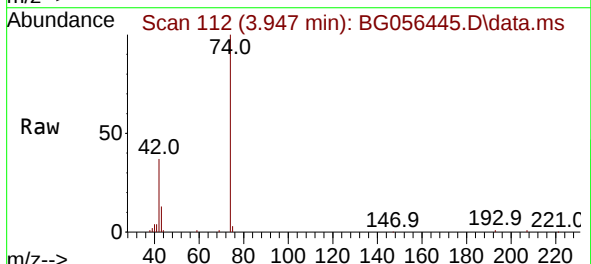
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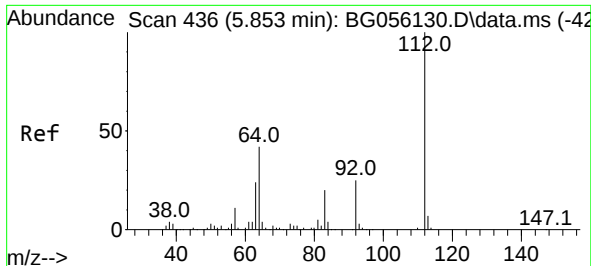
Tgt Ion: 79 Resp: 86921
 Ion Ratio Lower Upper
 79 100
 52 19.8 11.8 17.6#
 51 13.7 8.8 13.2#



#4
 n-Nitrosodimethylamine
 Concen: 39.511 ng
 RT: 3.947 min Scan# 112
 Delta R.T. -0.005 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

Tgt Ion: 42 Resp: 21369
 Ion Ratio Lower Upper
 42 100
 74 271.7 212.6 319.0
 44 3.1 2.6 3.8

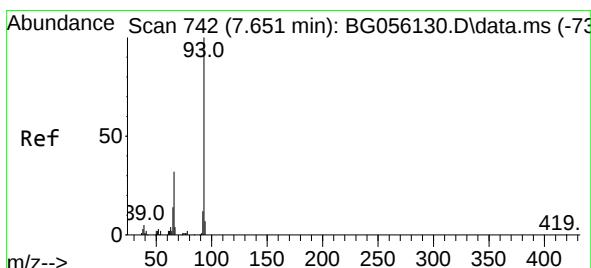
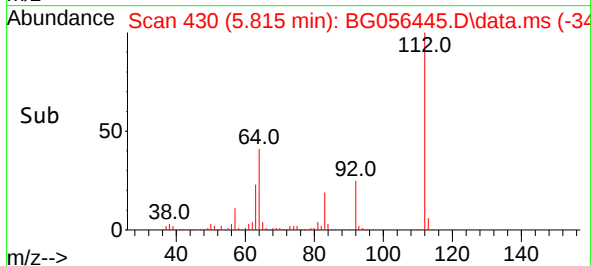
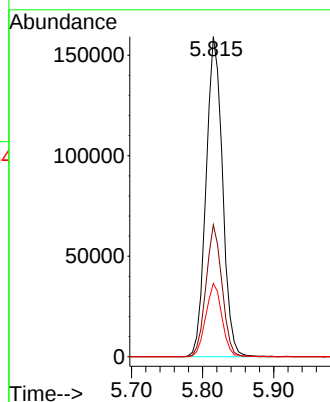
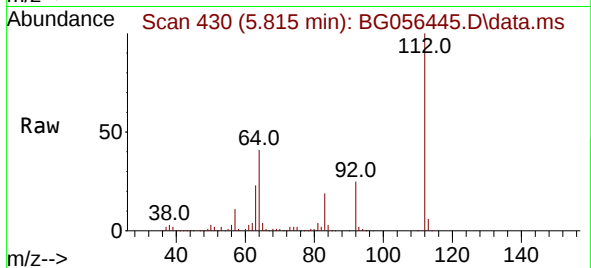




#5
2-Fluorophenol
Concen: 134.288 ng
RT: 5.815 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

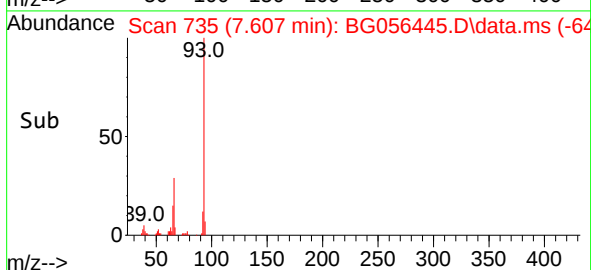
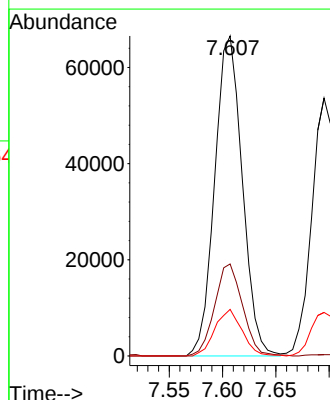
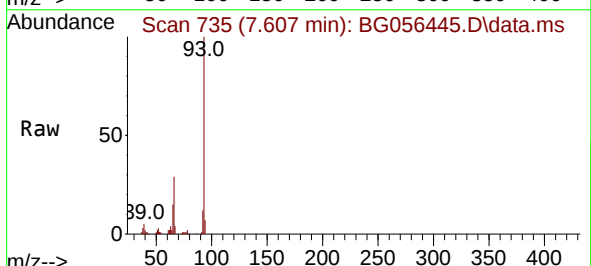
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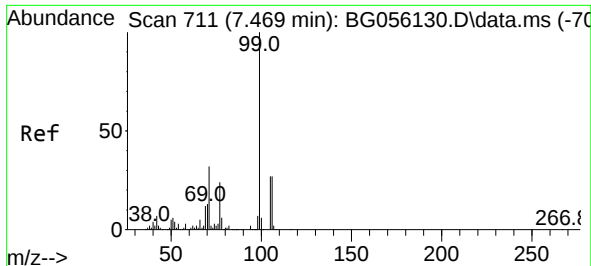
Tgt Ion:112 Resp: 256640
Ion Ratio Lower Upper
112 100
64 41.2 33.3 49.9
63 22.9 19.0 28.4



#6
Aniline
Concen: 31.106 ng
RT: 7.607 min Scan# 735
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion: 93 Resp: 119724
Ion Ratio Lower Upper
93 100
66 28.7 25.4 38.2
65 14.5 11.4 17.2

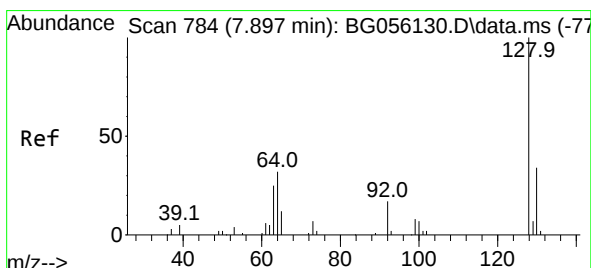
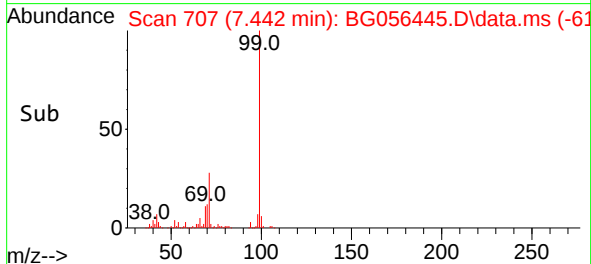
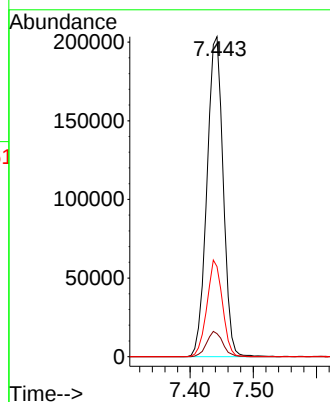
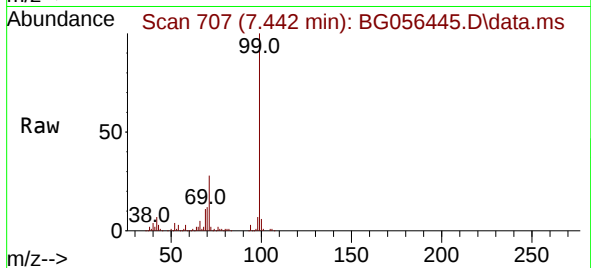




#7
Phenol-d6
Concen: 123.641 ng
RT: 7.442 min Scan# 707
Delta R.T. 0.007 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

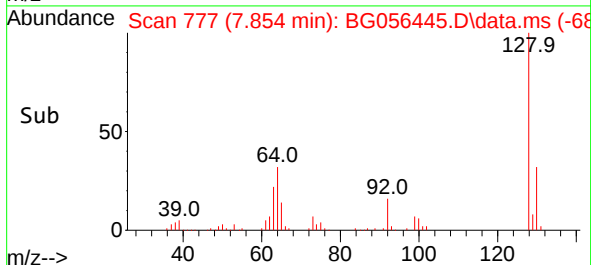
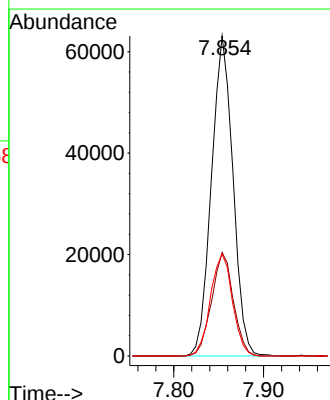
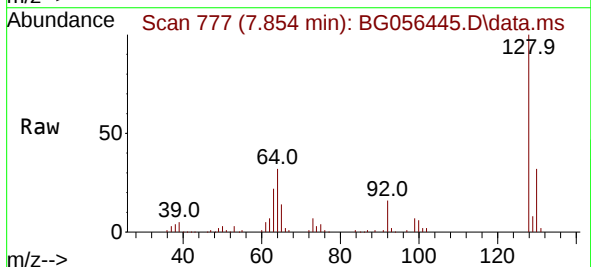
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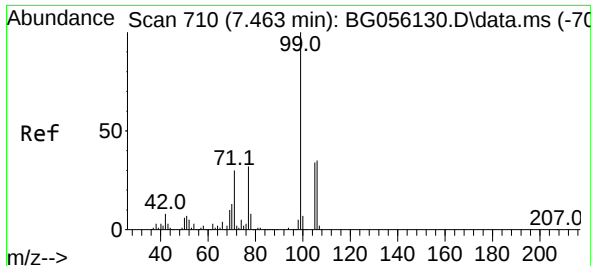
Tgt Ion: 99 Resp: 362878
Ion Ratio Lower Upper
99 100
42 7.2 5.9 8.9
71 28.2 25.4 38.2



#8
2-Chlorophenol
Concen: 55.160 ng
RT: 7.854 min Scan# 777
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:128 Resp: 104902
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 31.9 18.0 58.0

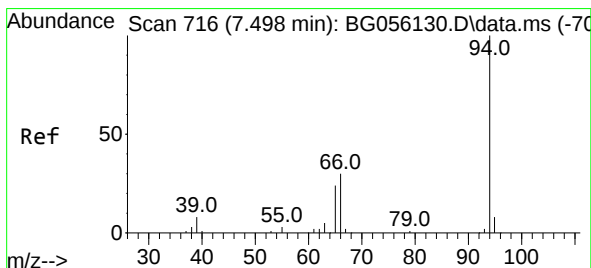
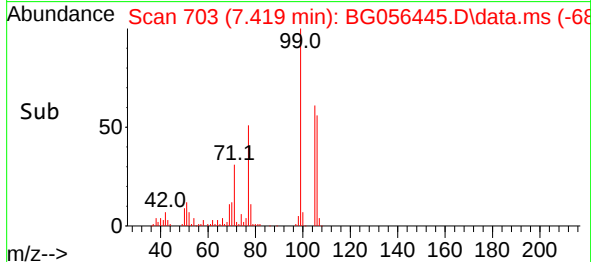
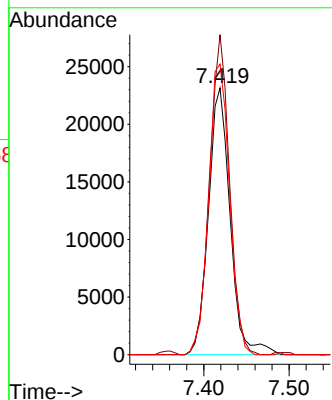
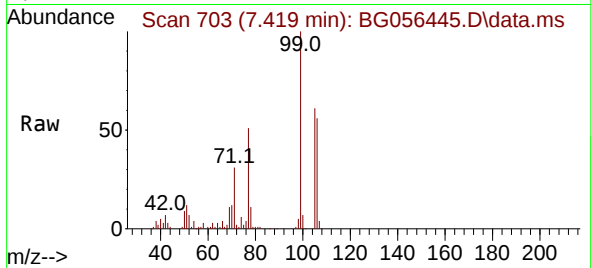




#9
Benzaldehyde
Concen: 23.456 ng
RT: 7.419 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

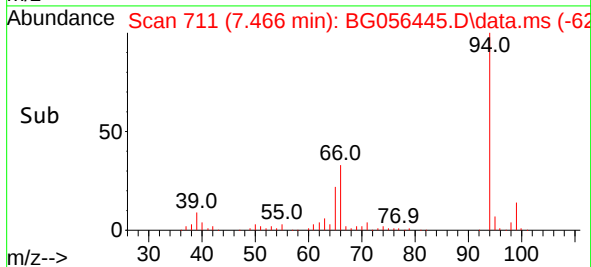
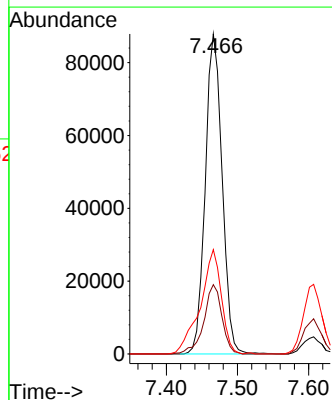
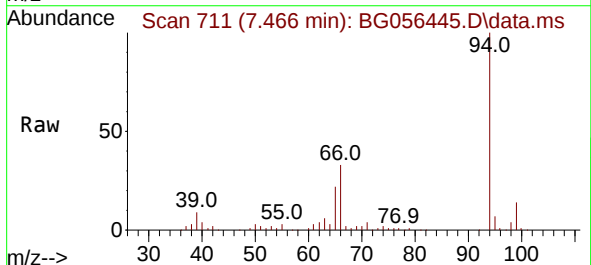
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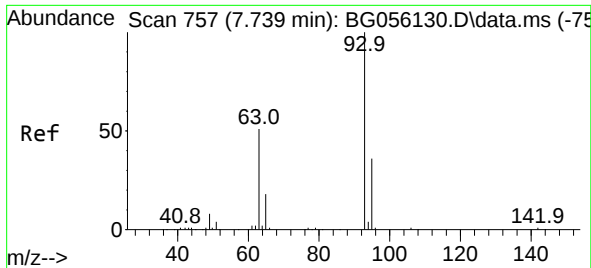
Tgt Ion: 77 Resp: 40933
Ion Ratio Lower Upper
77 100
105 120.0 86.8 126.8
106 109.0 89.3 129.3



#10
Phenol
Concen: 48.728 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion: 94 Resp: 145036
Ion Ratio Lower Upper
94 100
65 21.7 4.3 44.3
66 32.6 13.2 53.2

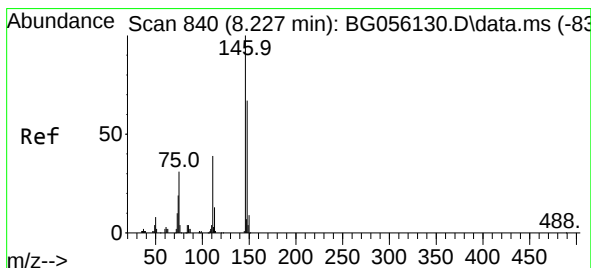
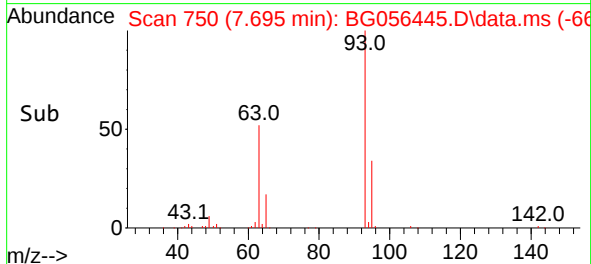
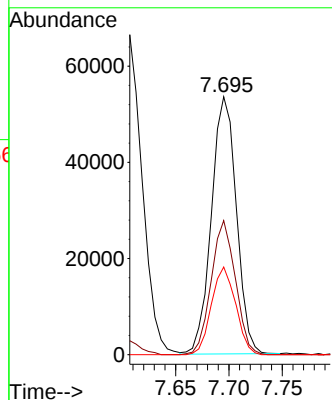
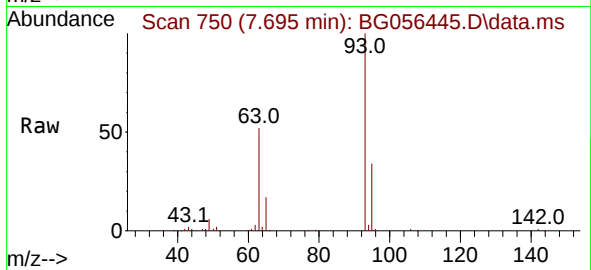




#11
bis(2-Chloroethyl)ether
Concen: 43.181 ng
RT: 7.695 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

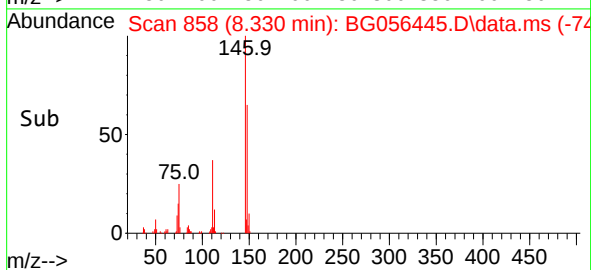
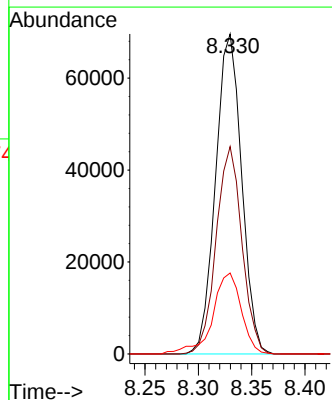
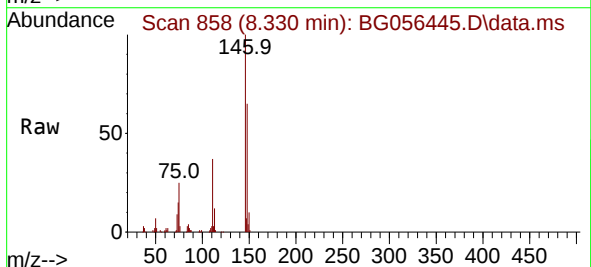
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

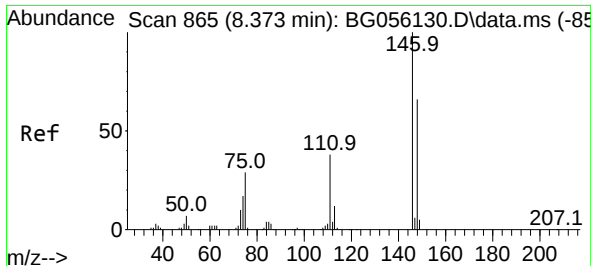
Tgt Ion: 93 Resp: 87099
Ion Ratio Lower Upper
93 100
63 52.0 30.5 70.5
95 34.0 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 51.056 ng
RT: 8.330 min Scan# 858
Delta R.T. 0.148 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:146 Resp: 118172
Ion Ratio Lower Upper
146 100
148 64.8 53.5 80.3
75 25.3 24.8 37.2

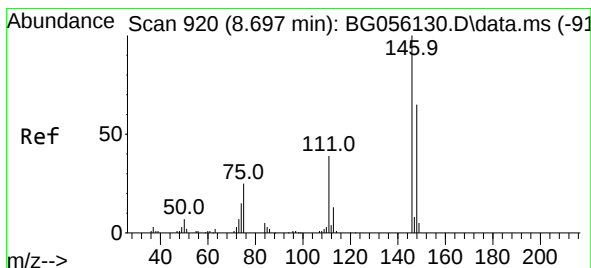
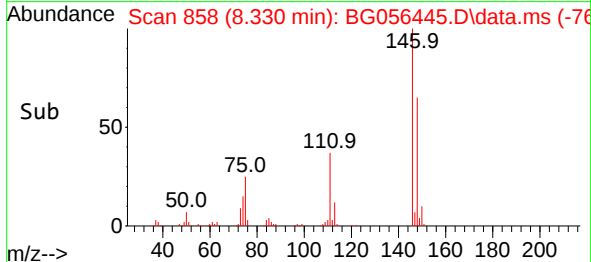
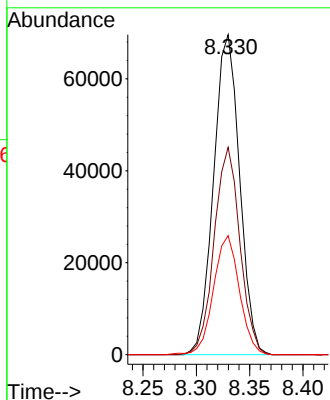
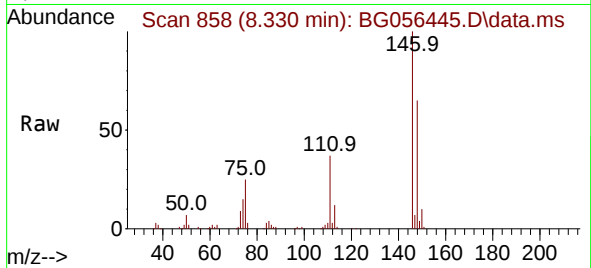




#13
1,4-Dichlorobenzene
Concen: 50.843 ng
RT: 8.330 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

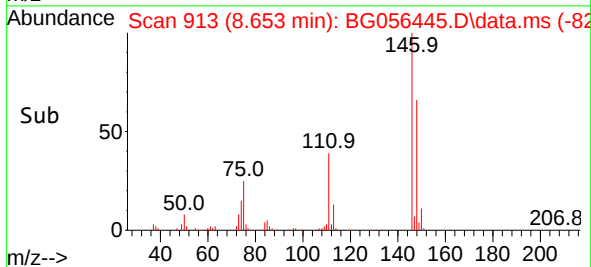
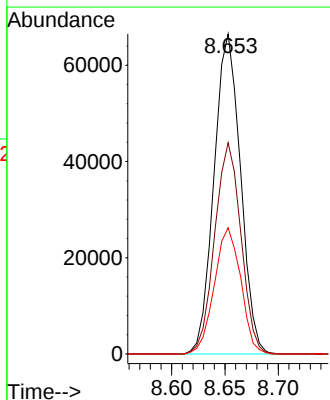
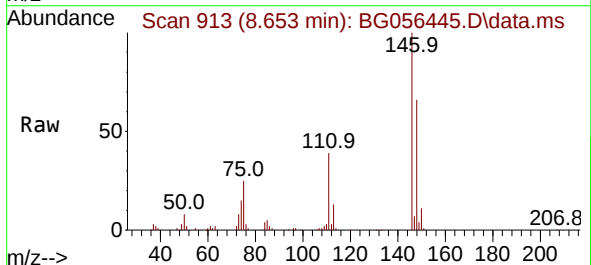
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

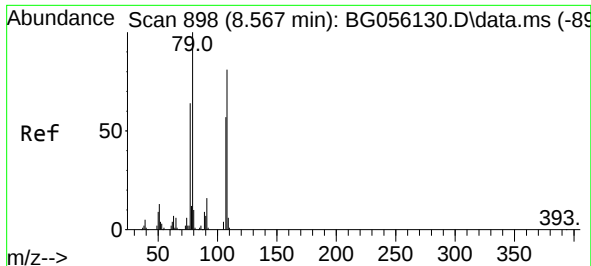
Tgt Ion:146 Resp: 118172
Ion Ratio Lower Upper
146 100
148 64.8 52.8 79.2
111 37.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 51.150 ng
RT: 8.653 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:146 Resp: 114713
Ion Ratio Lower Upper
146 100
148 66.0 51.7 77.5
111 39.5 31.5 47.3

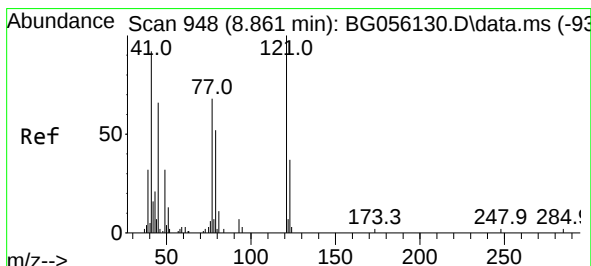
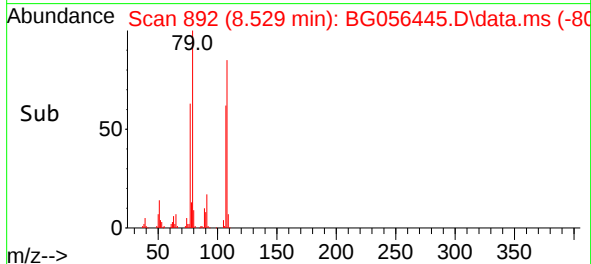
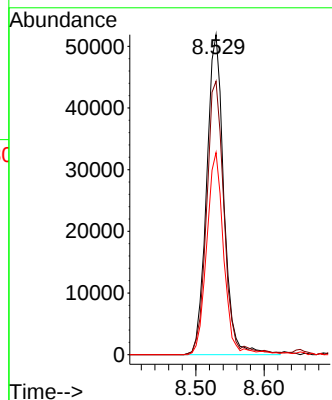
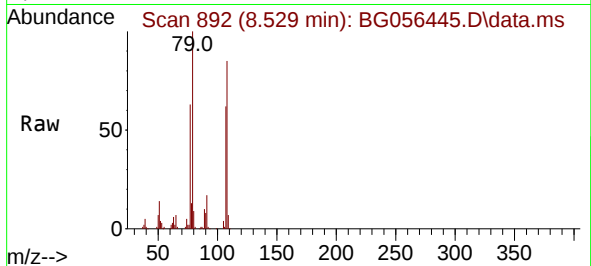




#15
Benzyl Alcohol
Concen: 42.674 ng
RT: 8.529 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

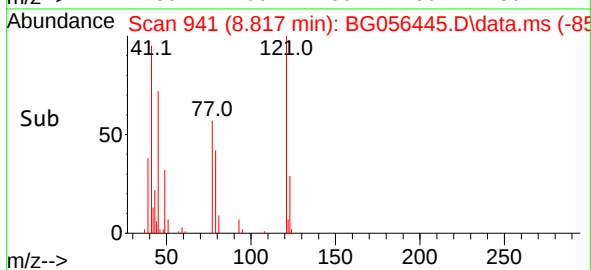
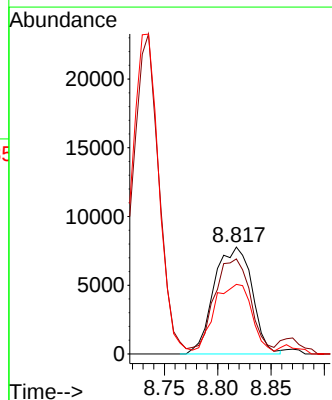
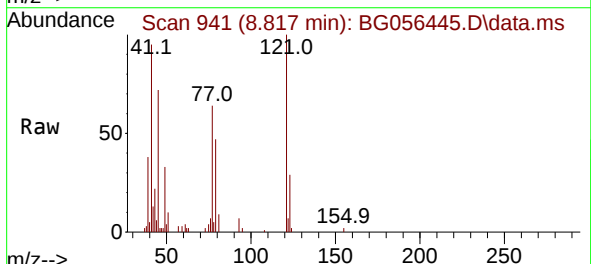
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

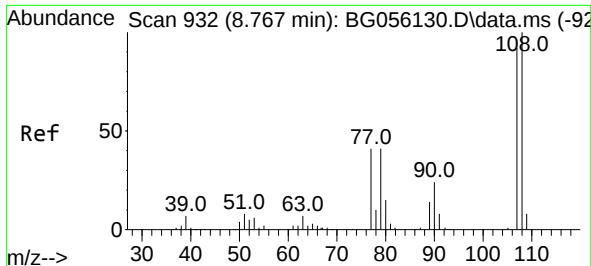
Tgt Ion: 79 Resp: 91154
Ion Ratio Lower Upper
79 100
108 85.5 64.7 97.1
77 63.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.110 ng
RT: 8.817 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion: 45 Resp: 19287
Ion Ratio Lower Upper
45 100
77 89.0 88.2 128.2
79 65.0 61.2 101.2





#17

2-Methylphenol

Concen: 45.850 ng

RT: 8.735 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD

Tgt Ion:107 Resp: 100137

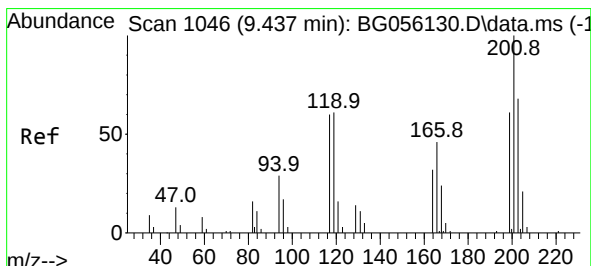
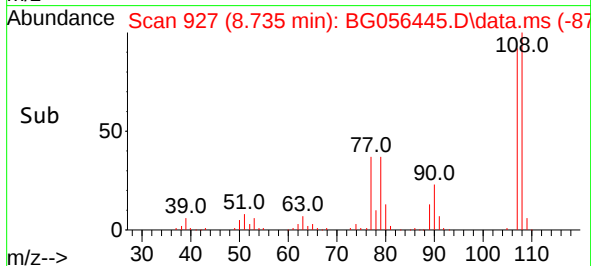
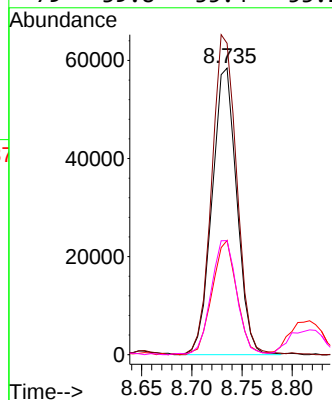
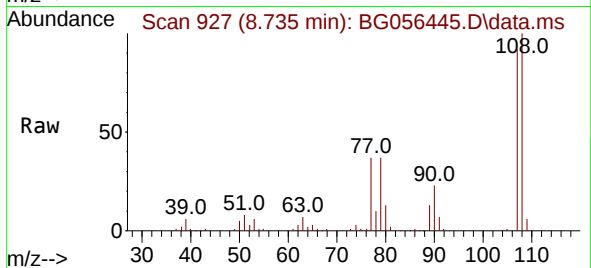
Ion Ratio Lower Upper

107 100

108 108.7 86.6 129.8

77 39.8 35.4 53.2

79 39.8 35.4 53.2



#18

Hexachloroethane

Concen: 50.953 ng

RT: 9.393 min Scan# 1039

Delta R.T. 0.001 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

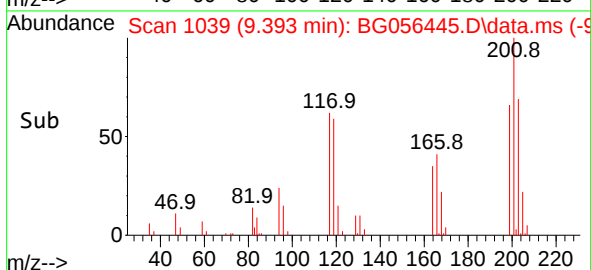
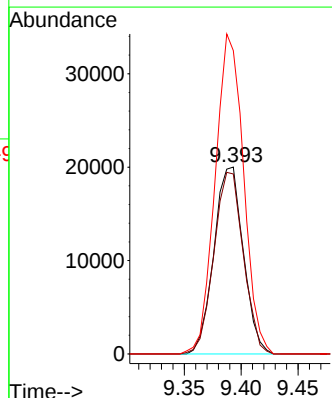
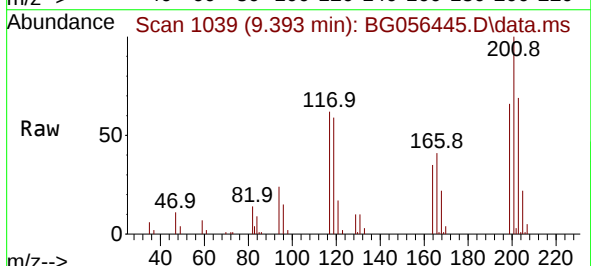
Tgt Ion:117 Resp: 35977

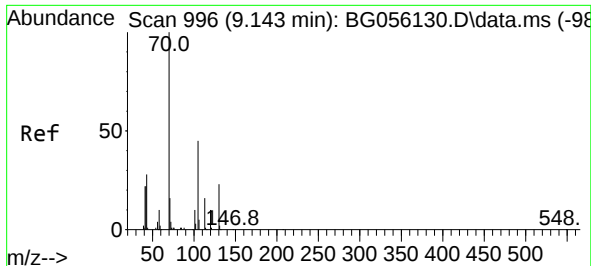
Ion Ratio Lower Upper

117 100

119 96.3 81.8 122.6

201 162.3 134.2 201.2

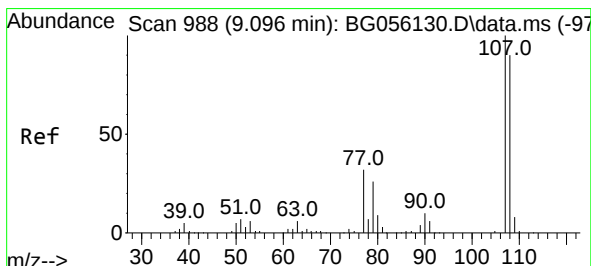
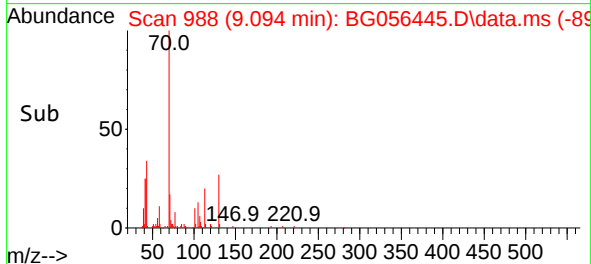
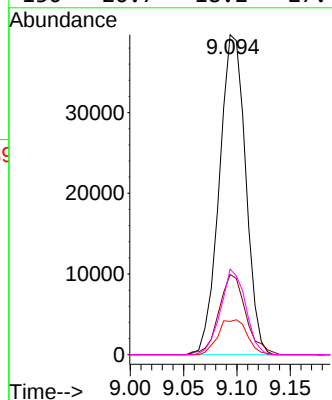
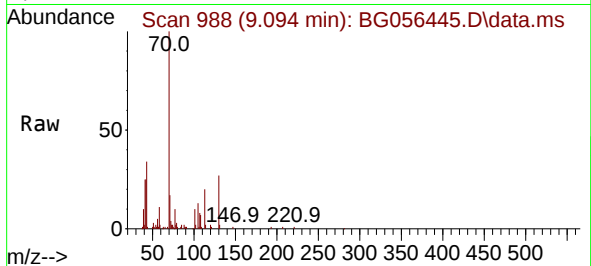




#19
n-Nitroso-di-n-propylamine
Concen: 38.105 ng
RT: 9.094 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

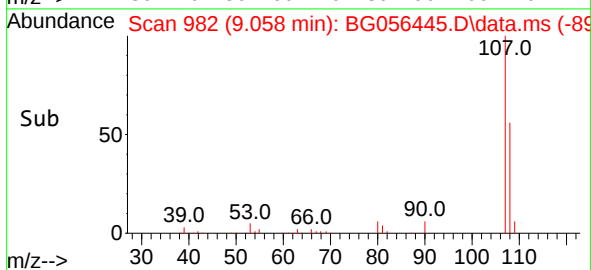
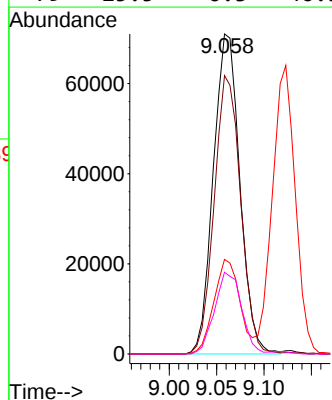
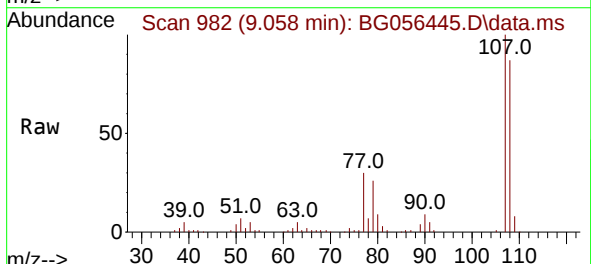
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

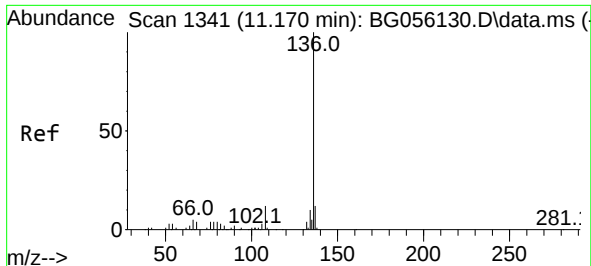
Tgt Ion: 70	Resp: 68006
Ion Ratio	Lower Upper
70 100	
42 25.1	18.2 27.2
101 10.4	8.3 12.5
130 26.7	18.2 27.4



#20
3+4-Methylphenols
Concen: 44.999 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion: 107	Resp: 138175
Ion Ratio	Lower Upper
107 100	
108 87.0	69.6 109.6
77 29.6	11.7 51.7
79 25.5	6.3 46.3

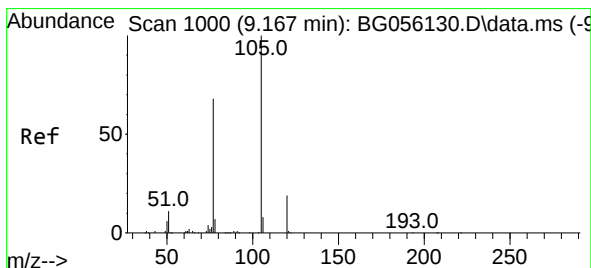
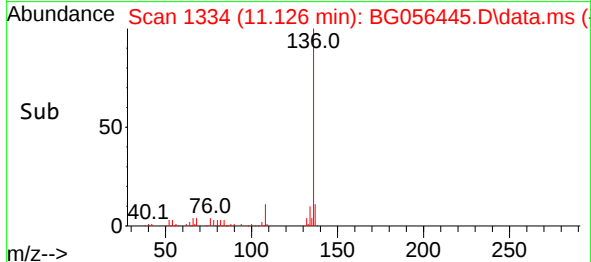
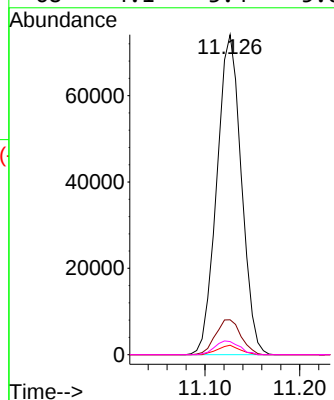
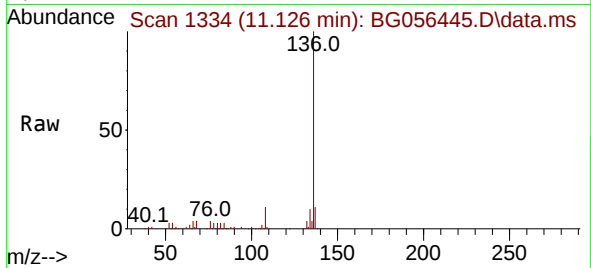




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.126 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

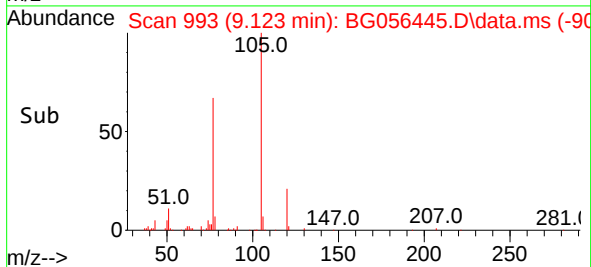
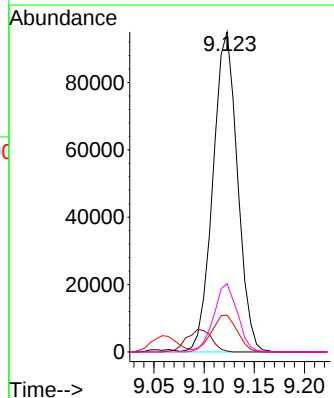
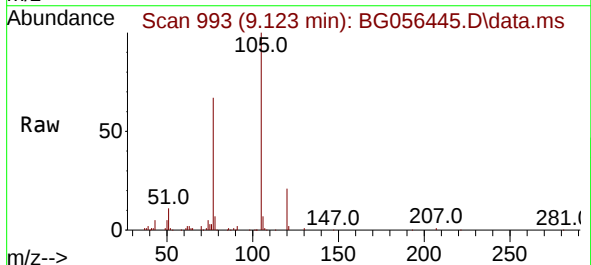
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

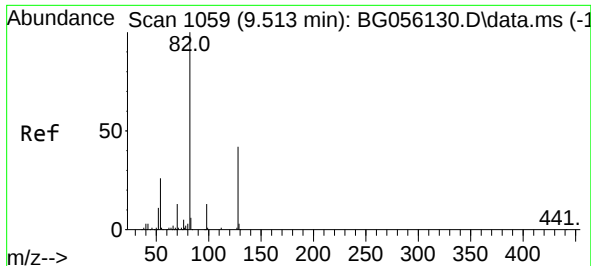
Tgt Ion:	136	Resp:	133094
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.4	14.0
54	3.0	2.2	3.2
68	4.1	3.4	5.0



#22
Acetophenone
Concen: 42.927 ng
RT: 9.123 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:	105	Resp:	161546
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.5	0.7#
51	11.5	9.3	13.9
120	21.4	15.5	23.3

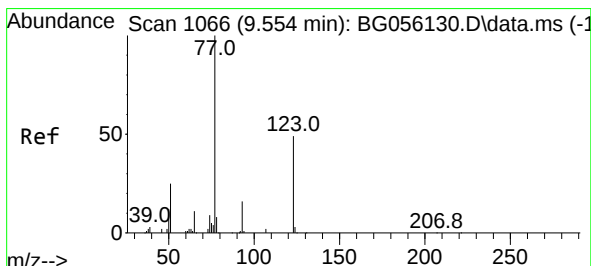
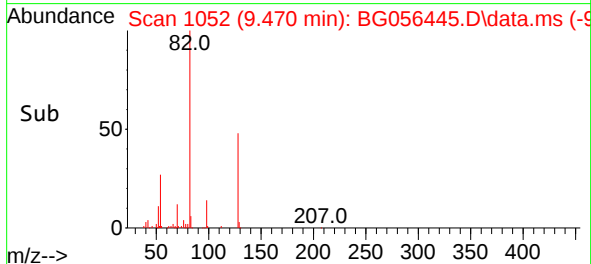
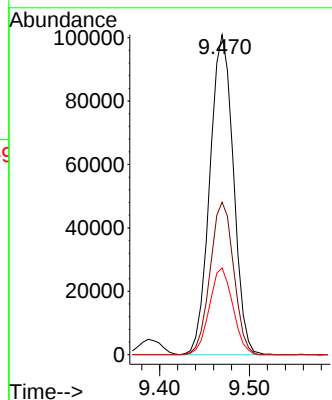
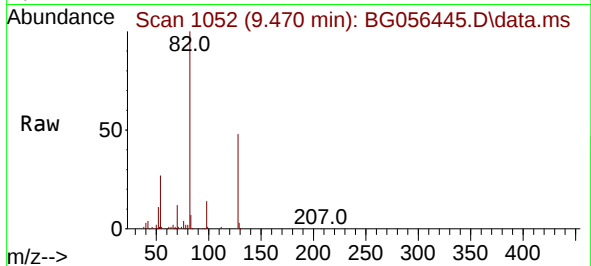




#23
Nitrobenzene-d5
Concen: 70.636 ng
RT: 9.470 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

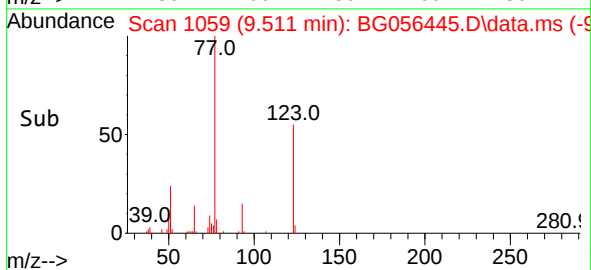
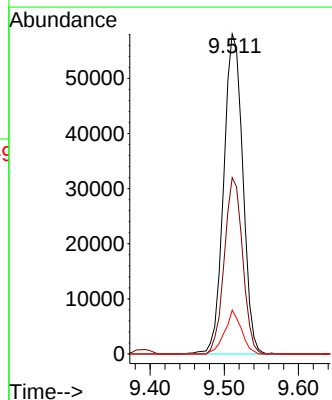
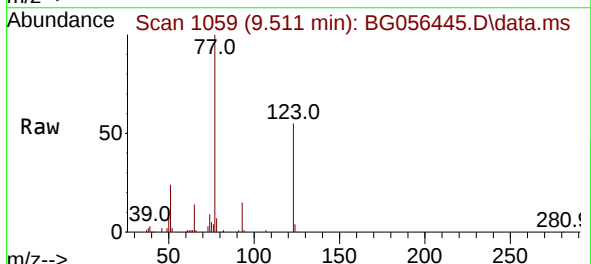
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

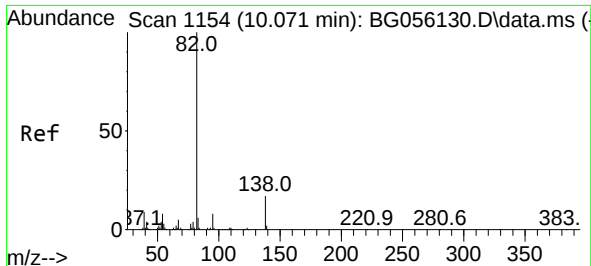
Tgt Ion: 82 Resp: 183791
Ion Ratio Lower Upper
82 100
128 47.7 33.4 50.2
54 27.1 20.3 30.5



#24
Nitrobenzene
Concen: 40.245 ng
RT: 9.511 min Scan# 1059
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion: 77 Resp: 103773
Ion Ratio Lower Upper
77 100
123 55.1 38.8 58.2
65 13.7 9.1 13.7#

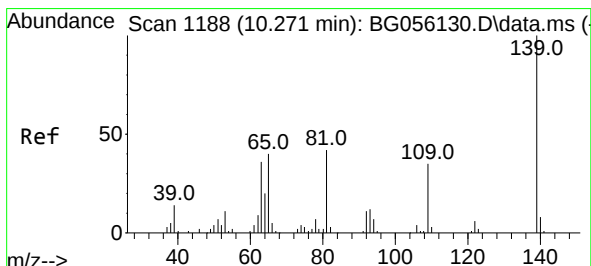
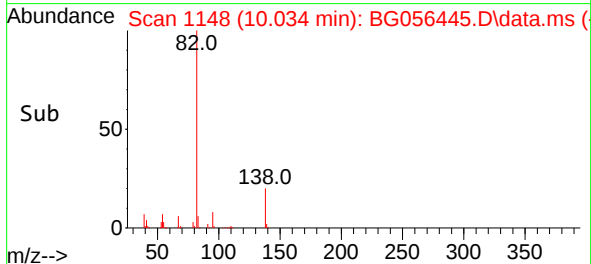
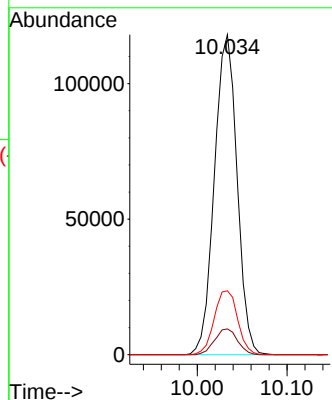
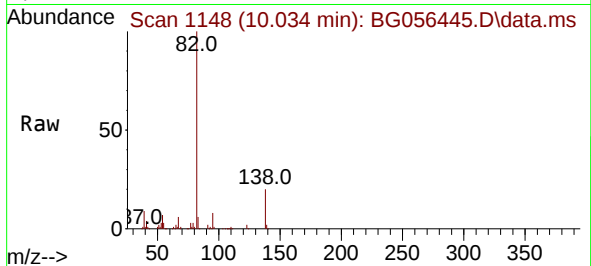




#25
Isophorone
Concen: 37.709 ng
RT: 10.034 min Scan# 1154
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

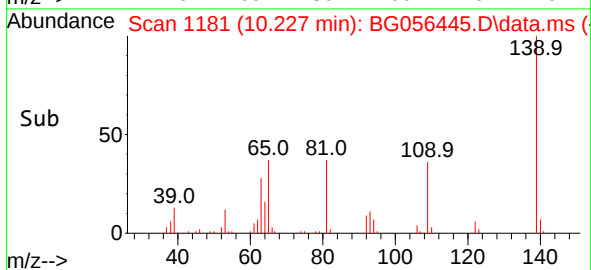
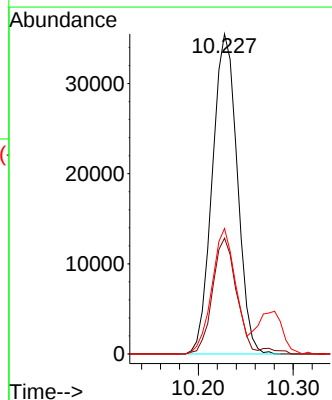
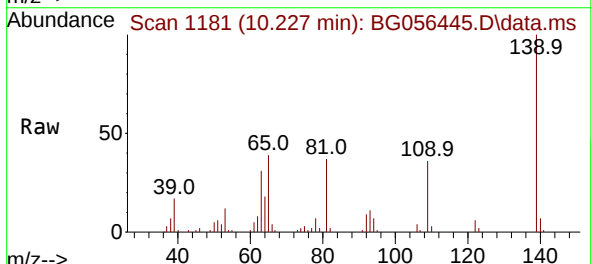
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

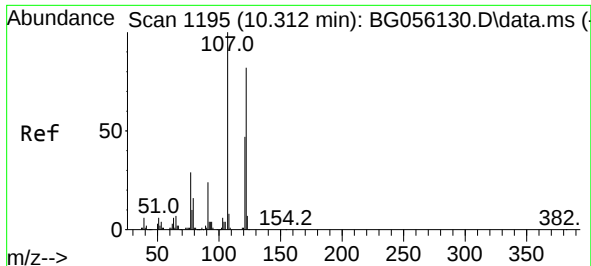
Tgt Ion: 82 Resp: 206441
Ion Ratio Lower Upper
82 100
95 8.0 6.7 10.1
138 19.9 13.7 20.5



#26
2-Nitrophenol
Concen: 49.177 ng
RT: 10.227 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:139 Resp: 64880
Ion Ratio Lower Upper
139 100
109 36.2 28.4 42.6
65 39.2 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 48.680 ng

RT: 10.274 min Scan# 1189

Delta R.T. 0.001 min

Lab File: BG056445.D

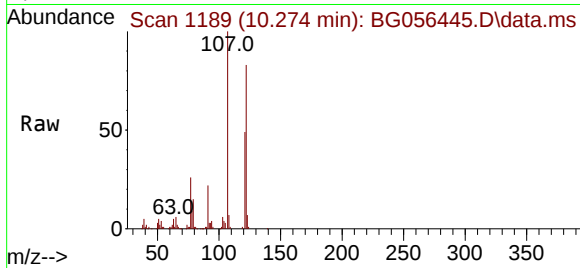
Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD



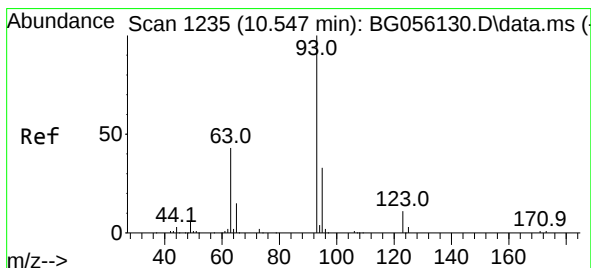
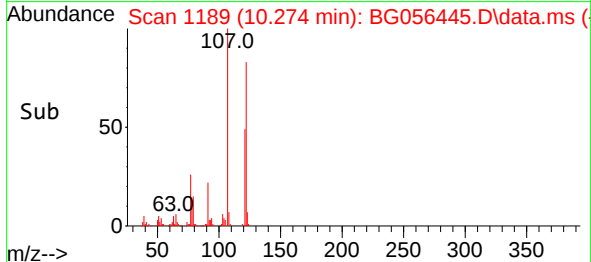
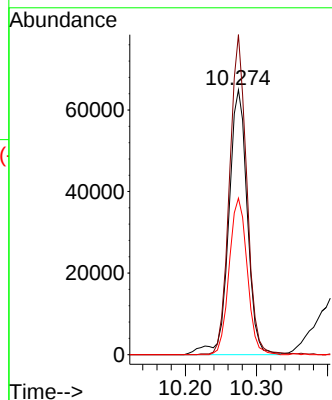
Tgt Ion:122 Resp: 117139

Ion Ratio Lower Upper

122 100

107 120.8 97.5 146.3

121 59.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.135 ng

RT: 10.509 min Scan# 1229

Delta R.T. 0.001 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

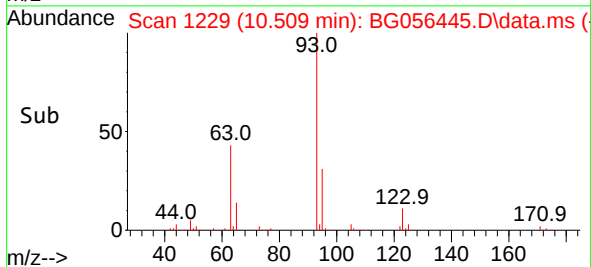
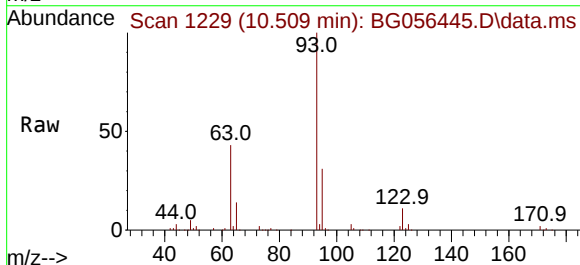
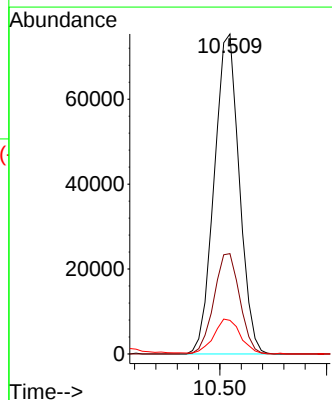
Tgt Ion: 93 Resp: 122735

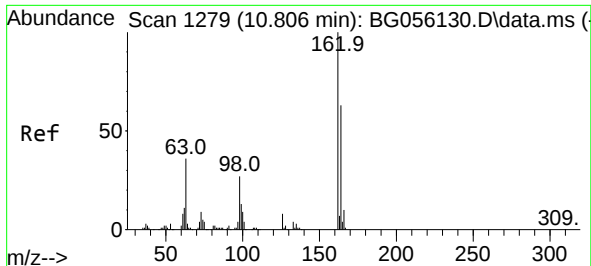
Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.2

123 10.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 49.287 ng

RT: 10.768 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD

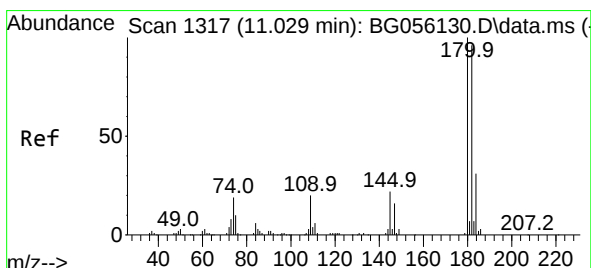
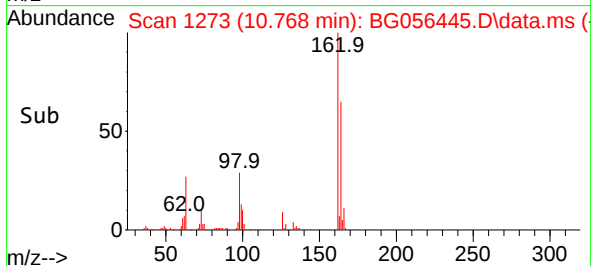
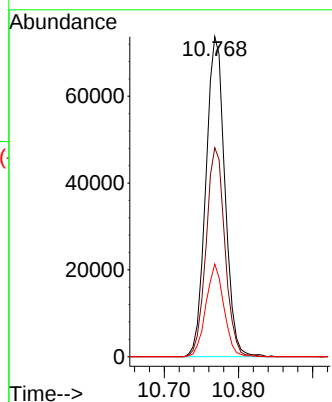
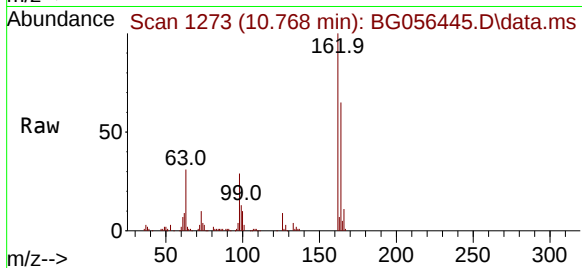
Tgt Ion:162 Resp: 131119

Ion Ratio Lower Upper

162 100

164 65.3 43.3 83.3

98 29.0 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 46.929 ng

RT: 10.985 min Scan# 1310

Delta R.T. 0.001 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

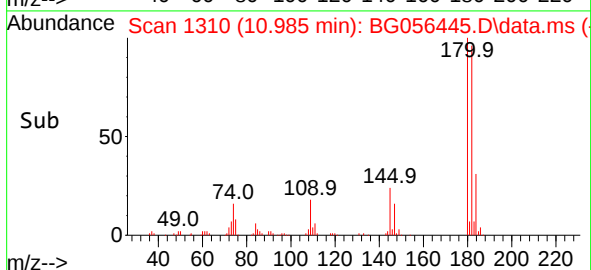
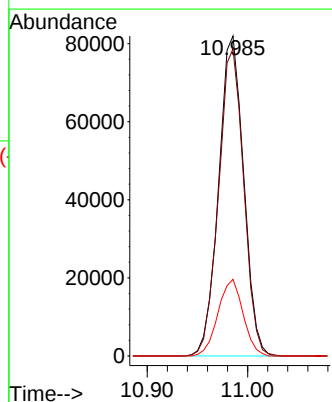
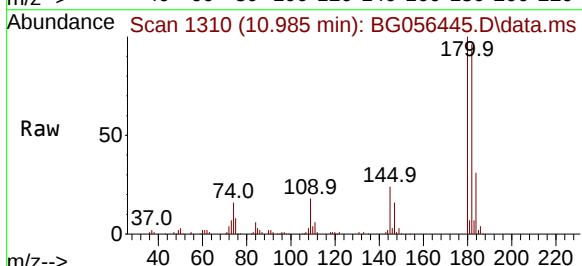
Tgt Ion:180 Resp: 141675

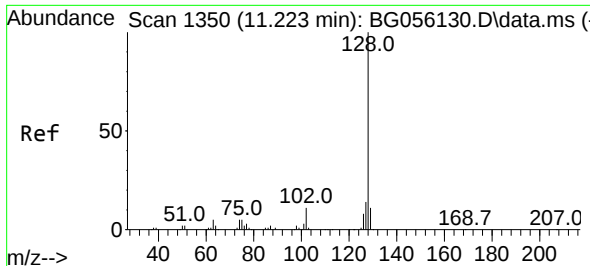
Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.4

145 24.0 17.4 26.2

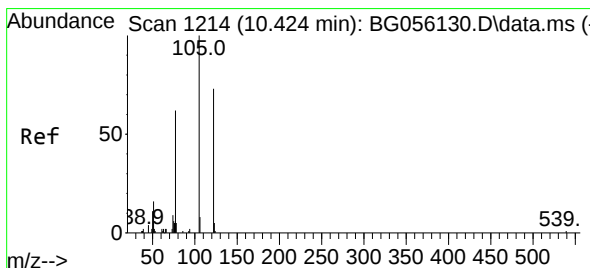
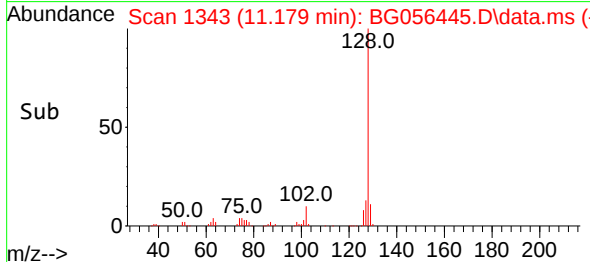
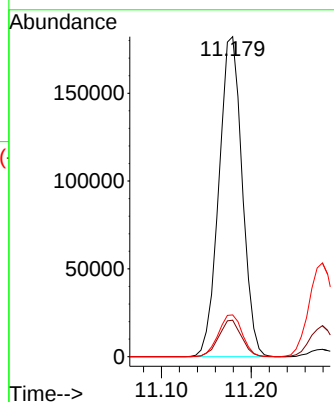
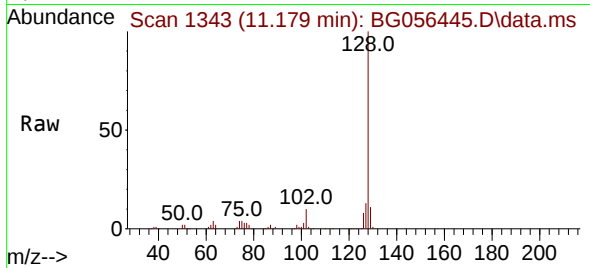




#31
Naphthalene
Concen: 46.744 ng
RT: 11.179 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

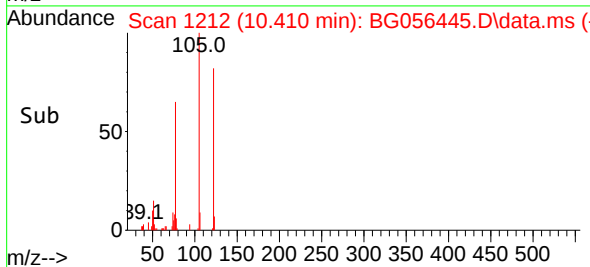
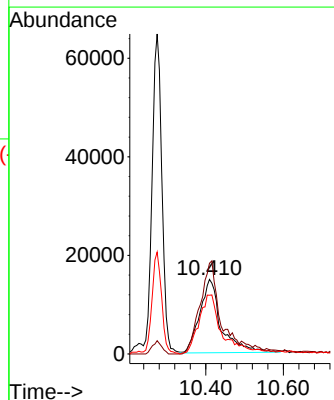
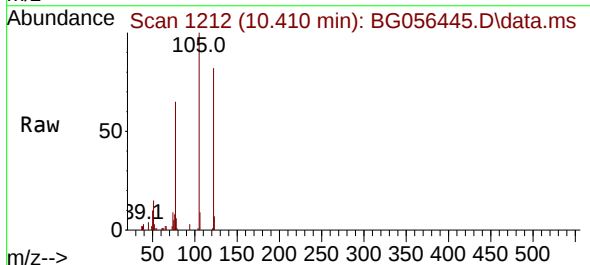
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

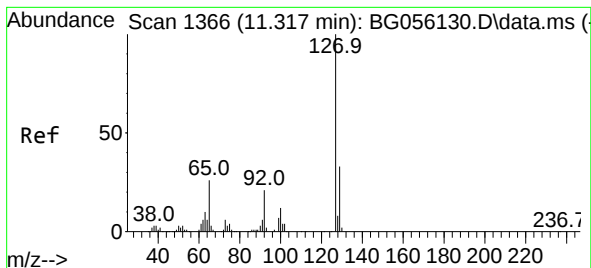
Tgt Ion:128 Resp: 327424
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.1 11.2 16.8



#32
Benzoic acid
Concen: 32.134 ng
RT: 10.410 min Scan# 1212
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:122 Resp: 57373
Ion Ratio Lower Upper
122 100
105 121.7 109.0 149.0
77 78.8 63.1 103.1





#33

4-Chloroaniline

Concen: 31.303 ng

RT: 11.279 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD

Tgt Ion:127 Resp: 104686

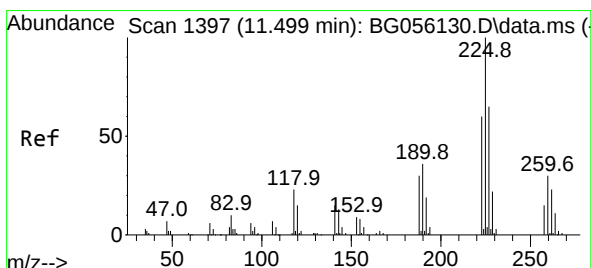
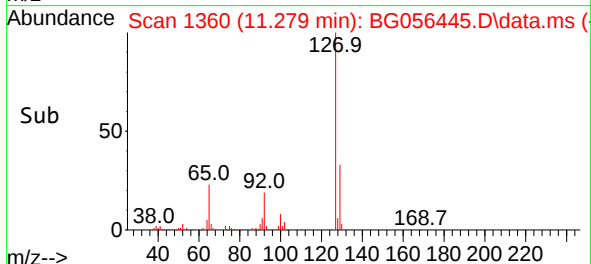
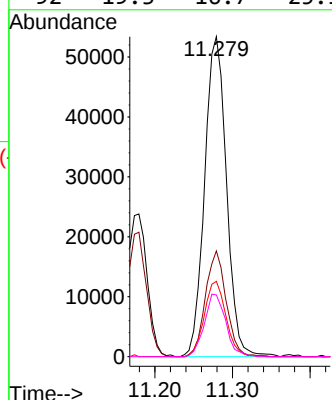
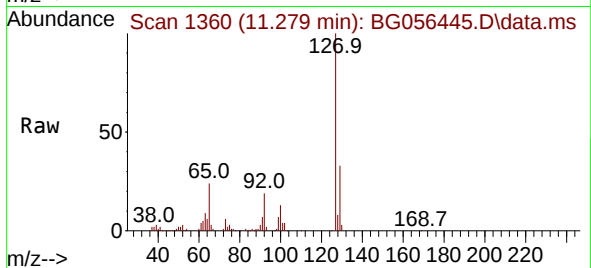
Ion Ratio Lower Upper

127 100

129 33.1 26.1 39.1

65 23.6 20.9 31.3

92 19.3 16.7 25.1



#34

Hexachlorobutadiene

Concen: 46.370 ng

RT: 11.450 min Scan# 1389

Delta R.T. -0.005 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

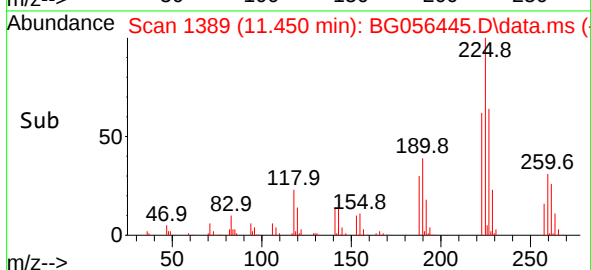
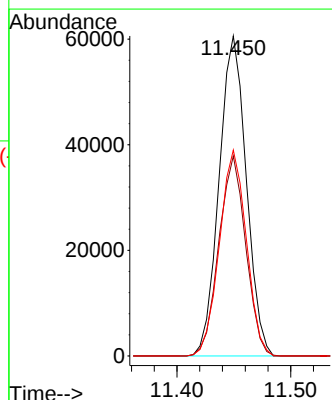
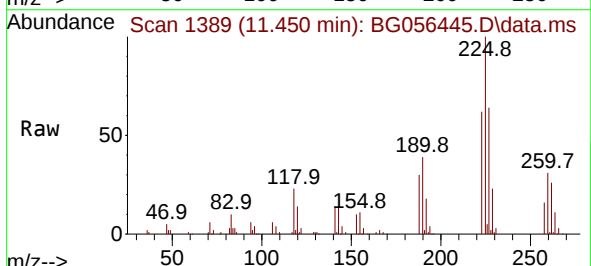
Tgt Ion:225 Resp: 100683

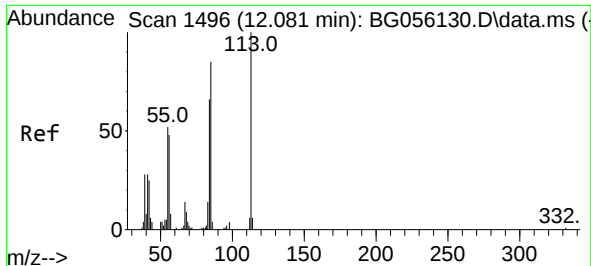
Ion Ratio Lower Upper

225 100

223 62.5 47.7 71.5

227 64.3 52.3 78.5

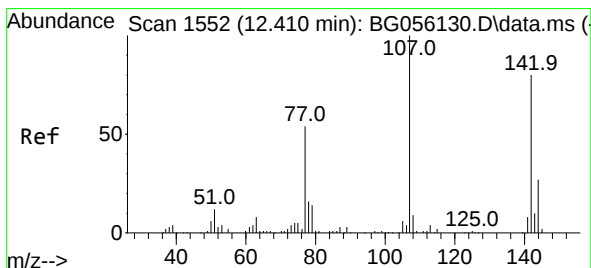
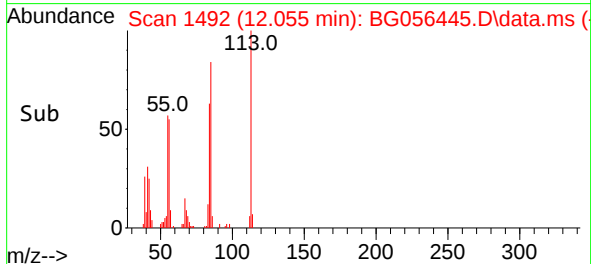
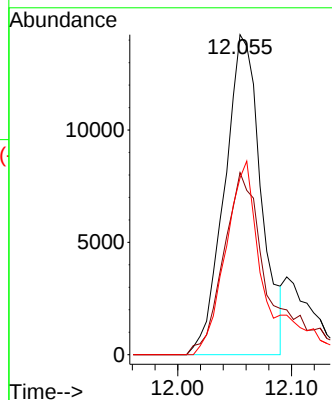
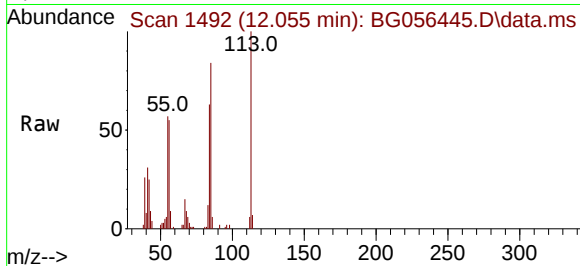




#35
Caprolactam
Concen: 35.300 ng
RT: 12.055 min Scan# 1496
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

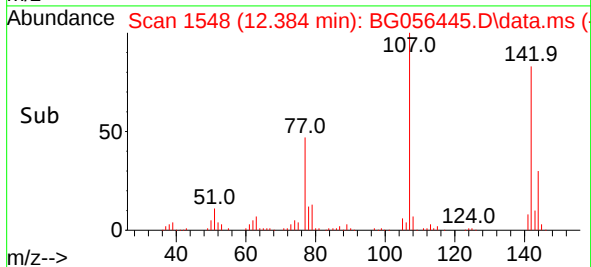
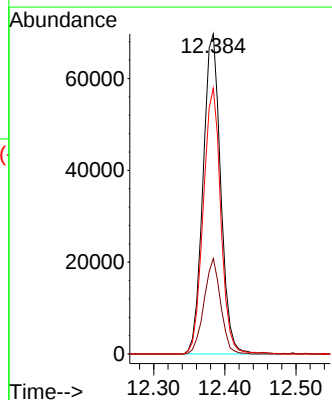
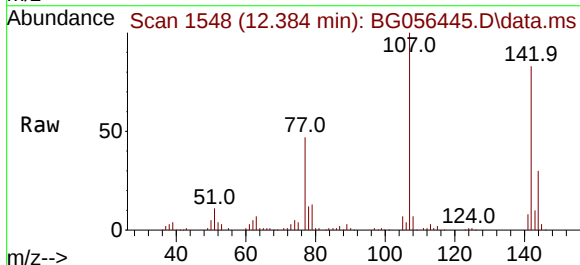
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

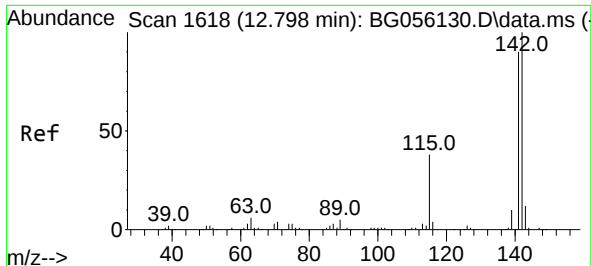
Tgt Ion:113	Resp:	31795
Ion Ratio	Lower	Upper
113	100	
55	56.9	31.9 71.9
56	55.2	27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 44.556 ng
RT: 12.384 min Scan# 1548
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:107	Resp:	120277
Ion Ratio	Lower	Upper
107	100	
144	29.8	21.5 32.3
142	83.1	63.8 95.6

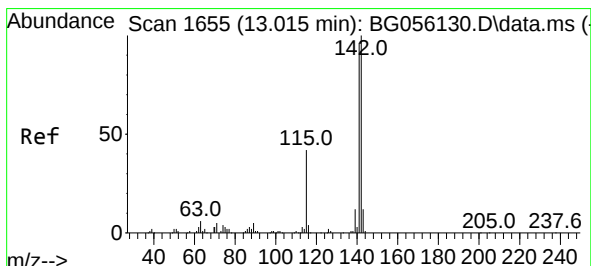
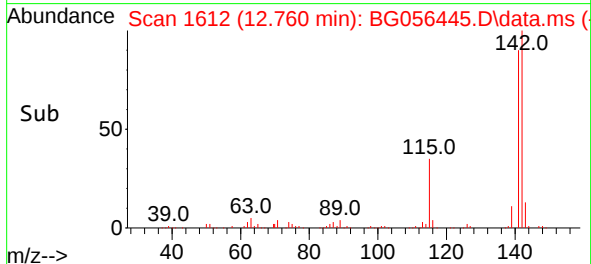
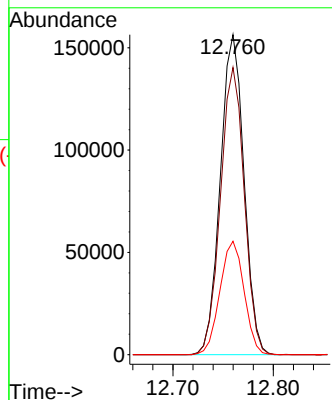
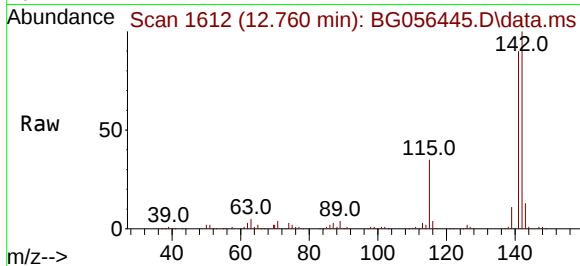




#37
2-Methylnaphthalene
Concen: 43.317 ng
RT: 12.760 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

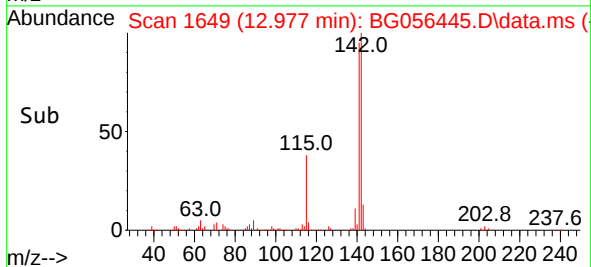
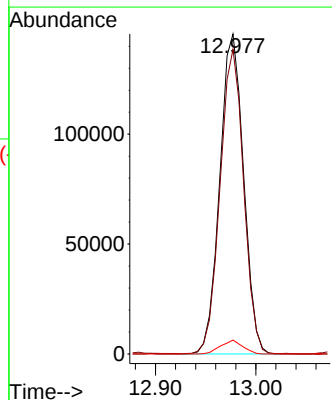
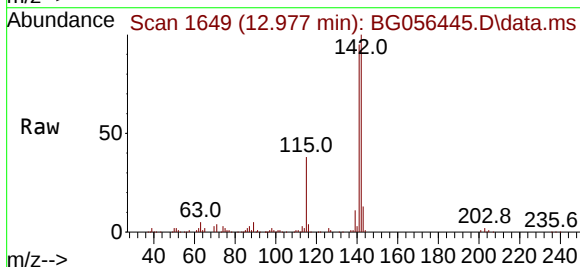
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

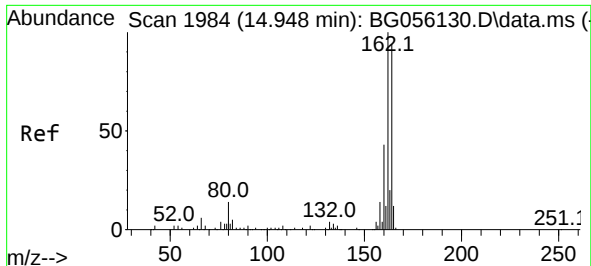
Tgt Ion:142 Resp: 256191
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.4
115 35.4 30.7 46.1



#38
1-Methylnaphthalene
Concen: 43.506 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:142 Resp: 238943
Ion Ratio Lower Upper
142 100
141 95.2 77.0 115.6
116 4.3 3.6 5.4

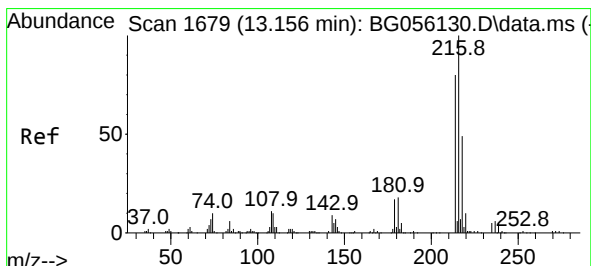
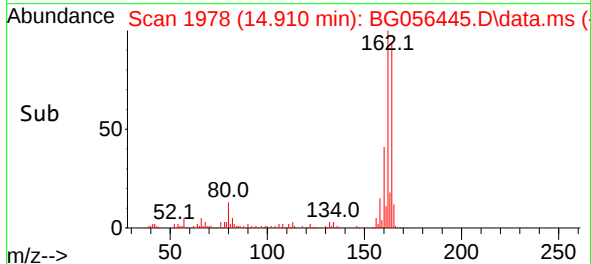
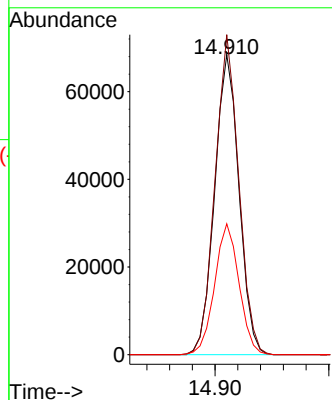
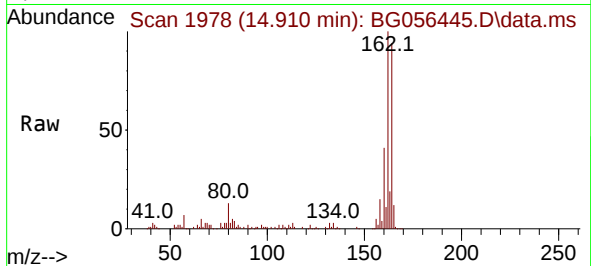




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.910 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

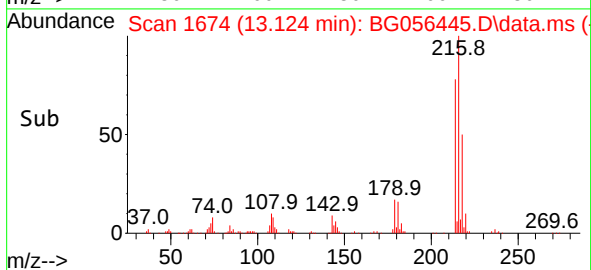
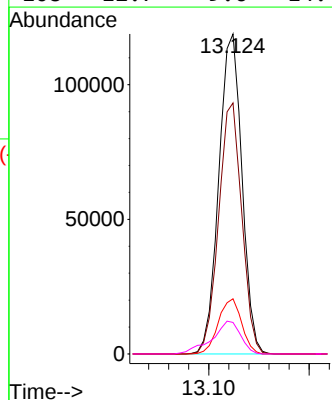
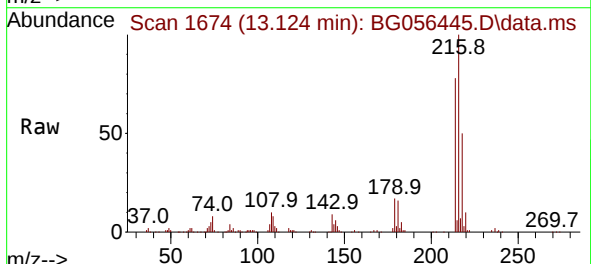
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

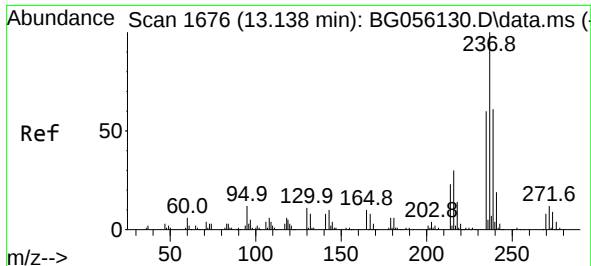
Tgt Ion:164 Resp: 101701
Ion Ratio Lower Upper
164 100
162 106.7 84.7 127.1
160 43.7 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.761 ng
RT: 13.124 min Scan# 1674
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:216 Resp: 189674
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 17.4 13.6 20.4
108 12.7 9.6 14.4

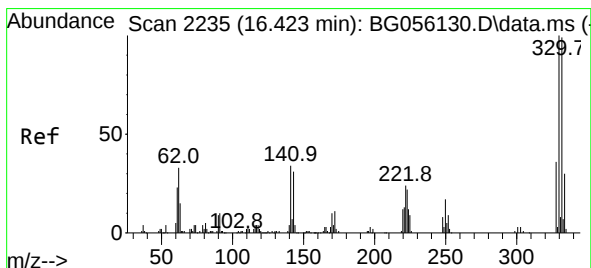
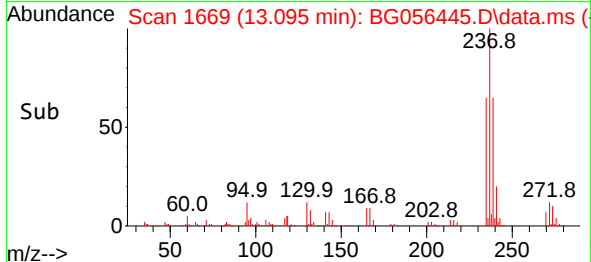
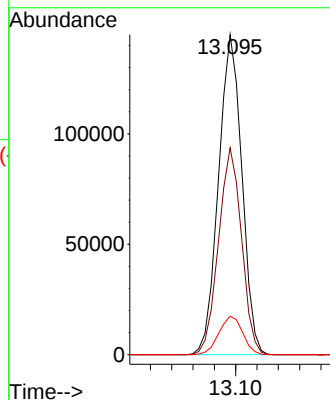
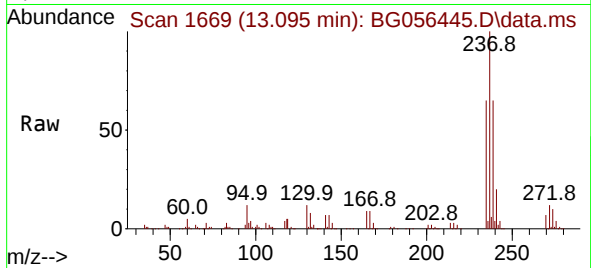




#41
Hexachlorocyclopentadiene
Concen: 101.183 ng
RT: 13.095 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

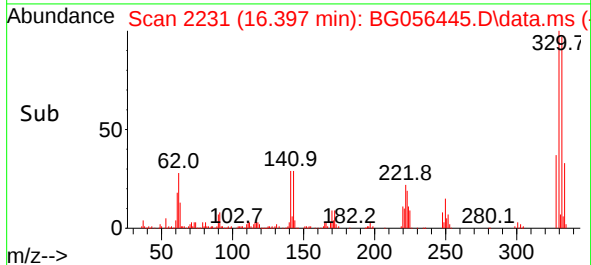
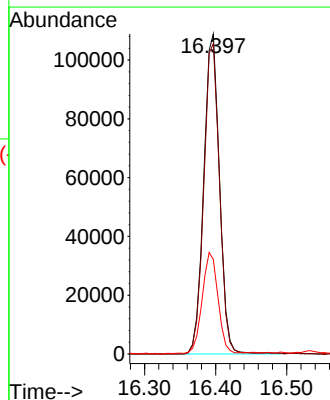
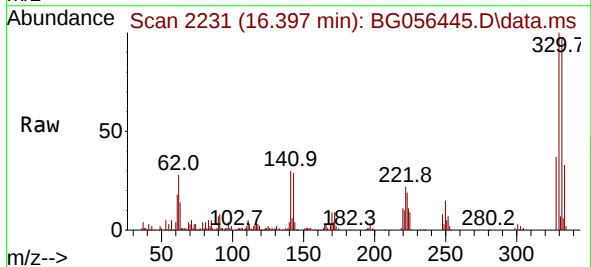
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BNA_G
ClientSampleId :
VNJ209-STOCKMSD

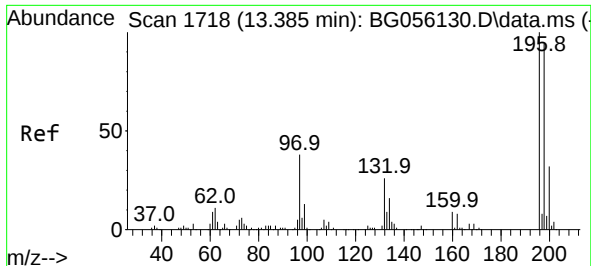
Tgt Ion:237 Resp: 219887
Ion Ratio Lower Upper
237 100
235 64.7 40.3 80.3
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 130.417 ng
RT: 16.397 min Scan# 2231
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:330 Resp: 167980
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 32.2 27.9 41.9

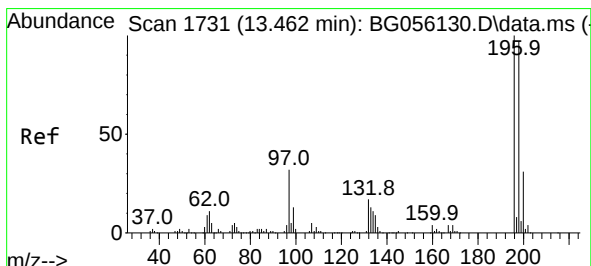
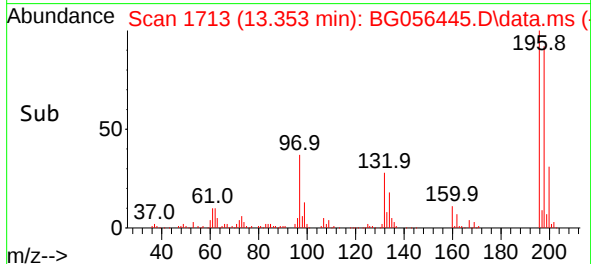
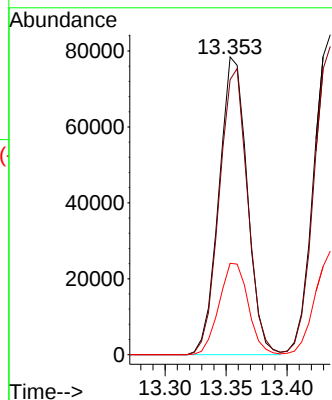
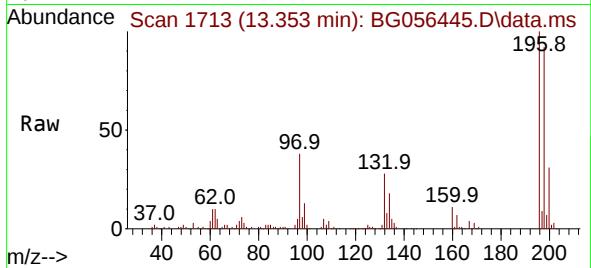




#43
2,4,6-Trichlorophenol
Concen: 50.320 ng
RT: 13.353 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

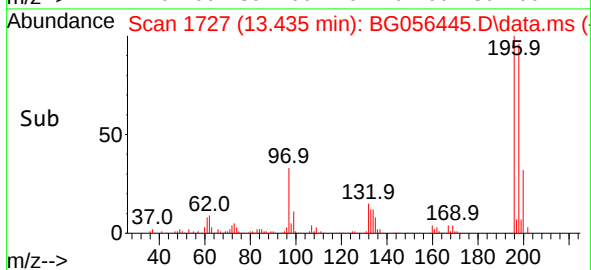
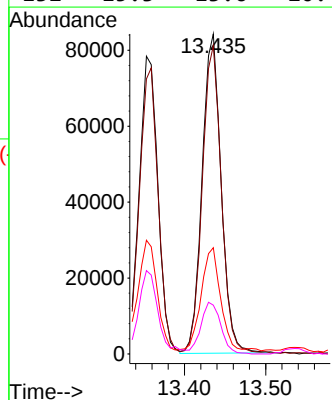
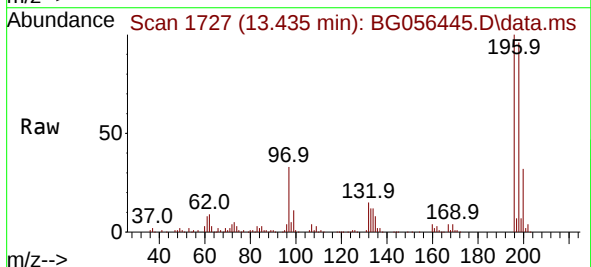
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

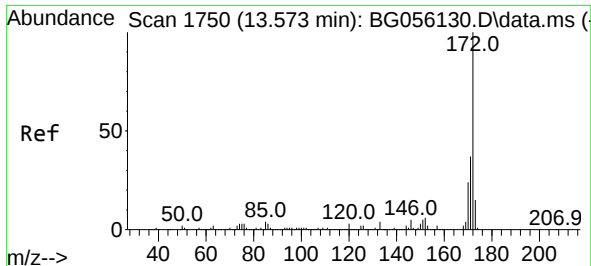
Tgt Ion:196 Resp: 126831
Ion Ratio Lower Upper
196 100
198 92.4 75.5 113.3
200 30.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 46.002 ng
RT: 13.435 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:196 Resp: 137156
Ion Ratio Lower Upper
196 100
198 96.3 78.0 117.0
97 33.2 25.7 38.5
132 15.3 13.6 20.4

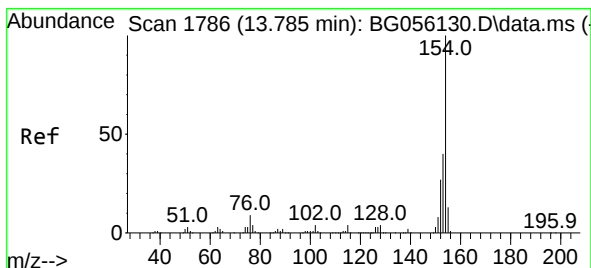
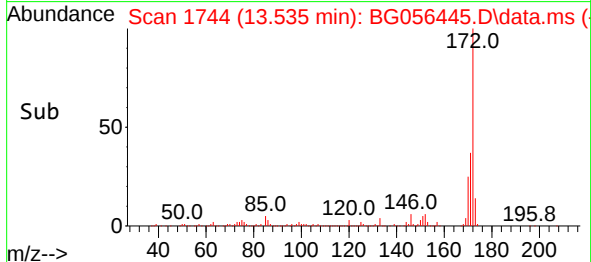
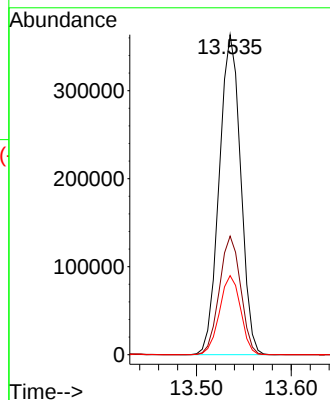
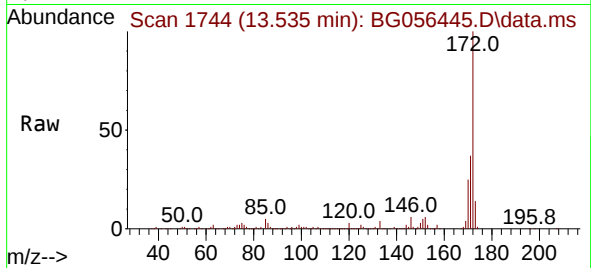




#45
2-Fluorobiphenyl
Concen: 77.563 ng
RT: 13.535 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

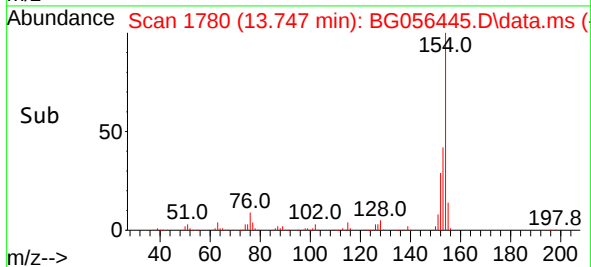
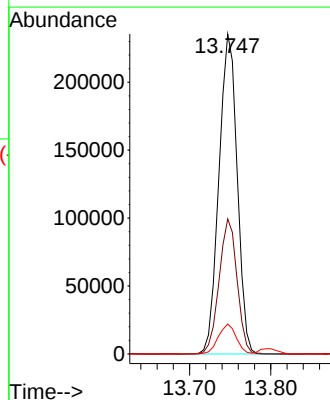
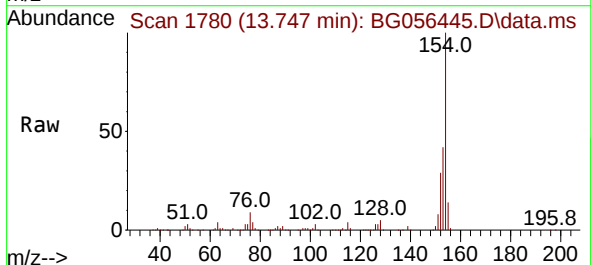
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

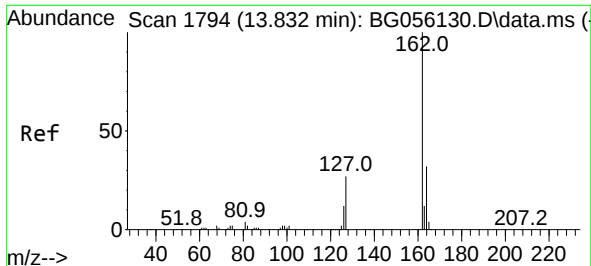
Tgt Ion:172 Resp: 571242
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.7 19.4 29.2



#46
1,1'-Biphenyl
Concen: 50.490 ng
RT: 13.747 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:154 Resp: 367746
Ion Ratio Lower Upper
154 100
153 42.2 20.0 60.0
76 9.4 0.0 29.3





#47

2-Chloronaphthalene

Concen: 50.779 ng

RT: 13.800 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD

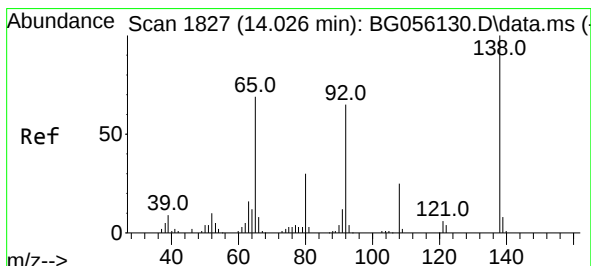
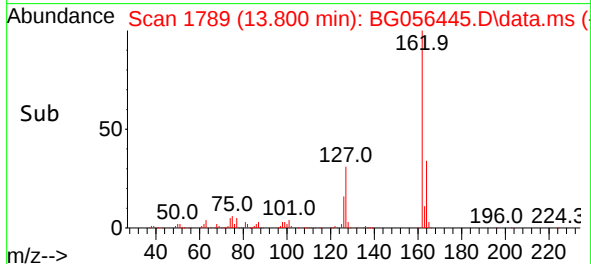
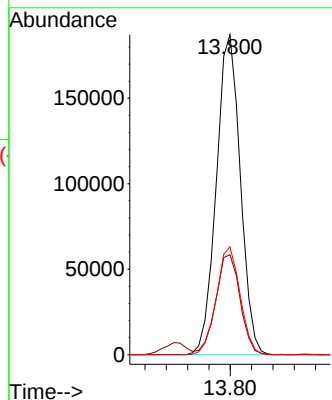
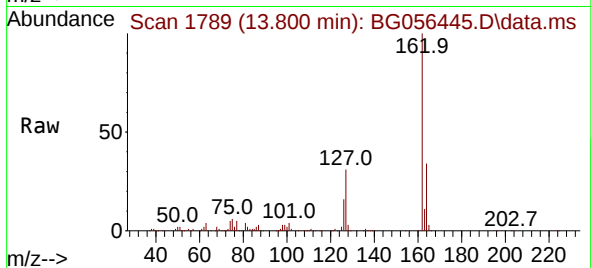
Tgt Ion:162 Resp: 291930

Ion Ratio Lower Upper

162 100

127 31.2 24.6 36.8

164 33.7 25.8 38.8



#48

2-Nitroaniline

Concen: 47.552 ng

RT: 13.994 min Scan# 1822

Delta R.T. -0.005 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

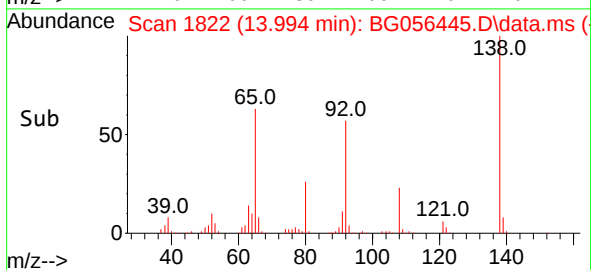
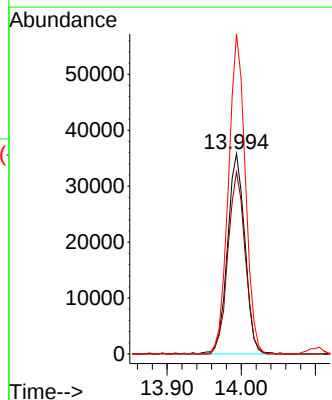
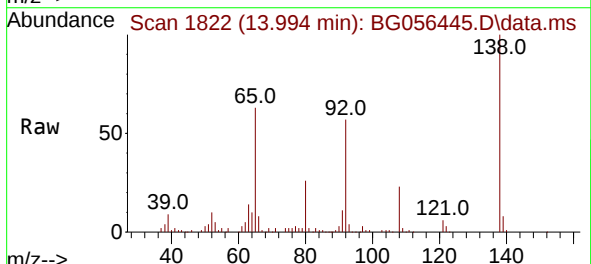
Tgt Ion: 65 Resp: 58246

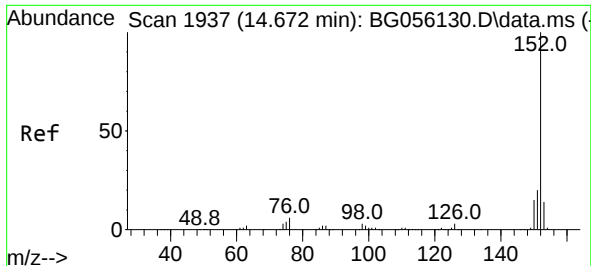
Ion Ratio Lower Upper

65 100

92 90.9 76.0 114.0

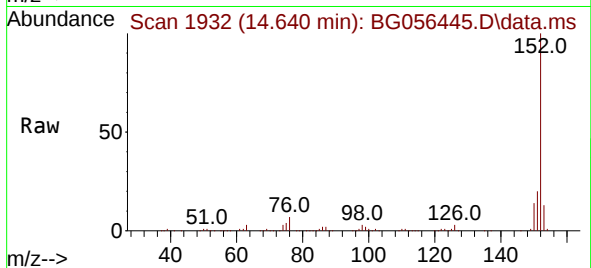
138 159.8 116.6 174.8



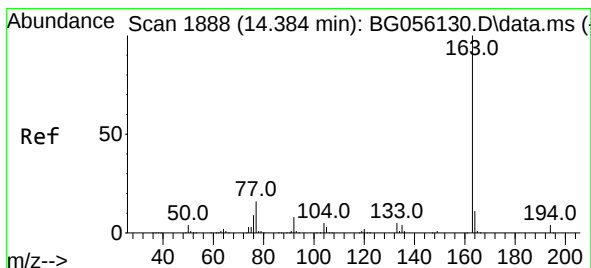
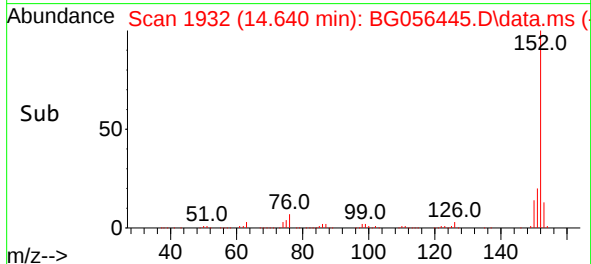
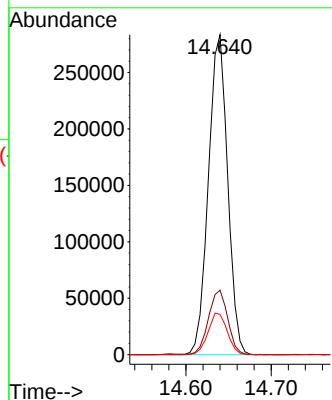


#49
Acenaphthylene
Concen: 47.413 ng
RT: 14.640 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

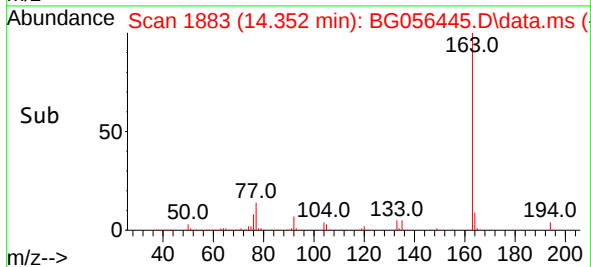
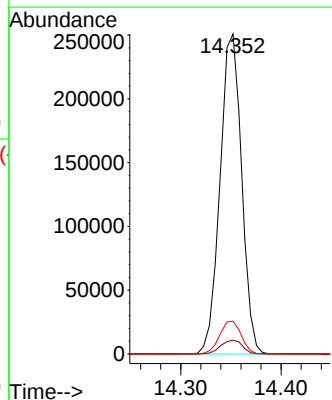
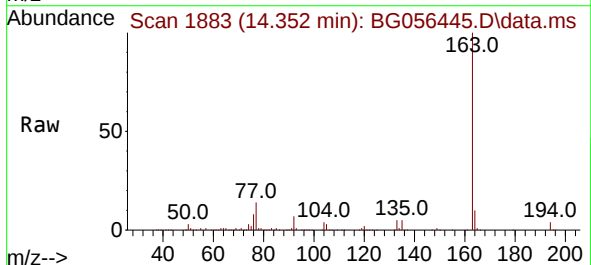


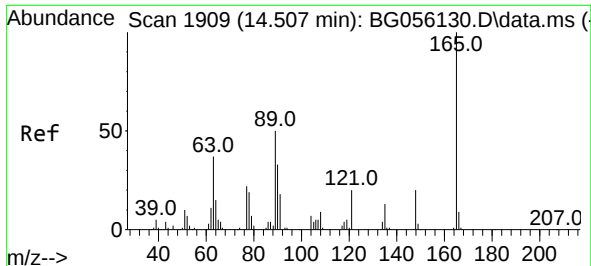
Tgt Ion:152 Resp: 443571
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.6 11.0 16.6



#50
Dimethylphthalate
Concen: 45.579 ng
RT: 14.352 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:163 Resp: 374198
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.7 13.1

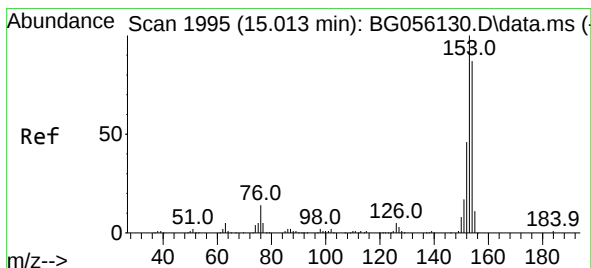
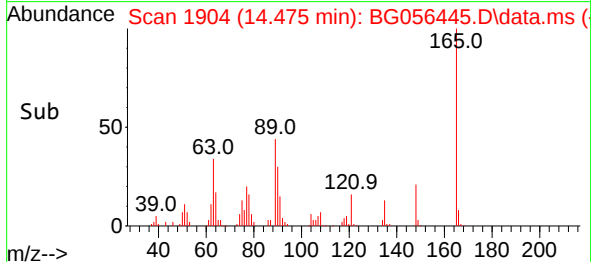
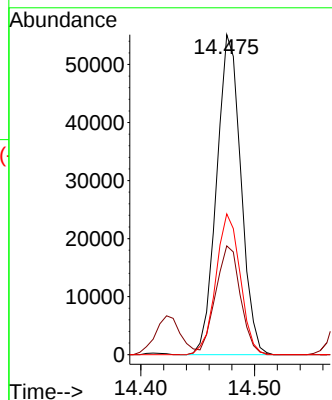
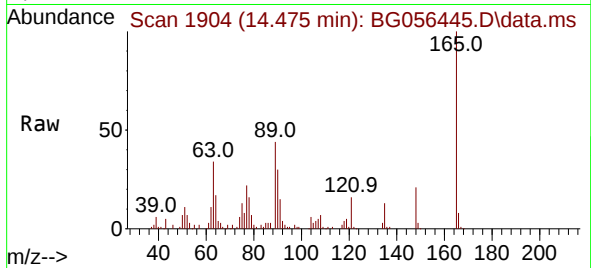




#51
2,6-Dinitrotoluene
Concen: 46.760 ng
RT: 14.475 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

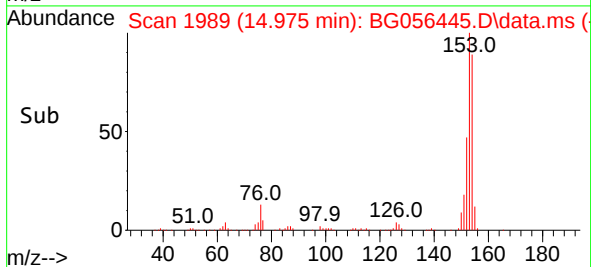
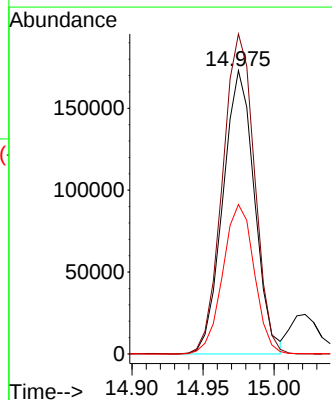
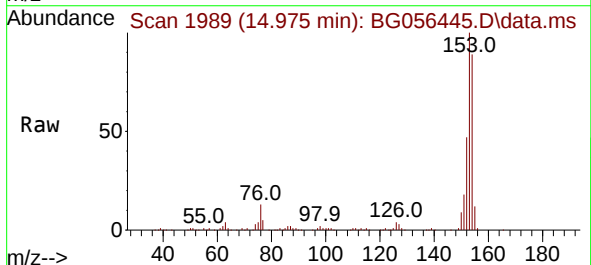
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

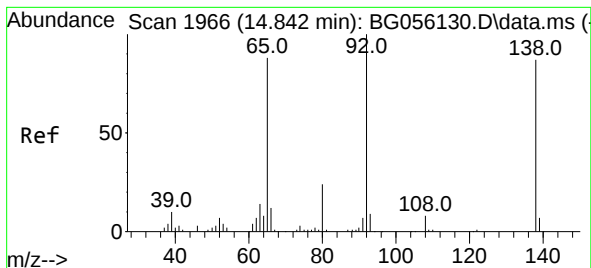
Tgt Ion:165 Resp: 81801
Ion Ratio Lower Upper
165 100
63 34.0 32.2 48.2
89 44.0 39.8 59.8



#52
Acenaphthene
Concen: 43.957 ng
RT: 14.975 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

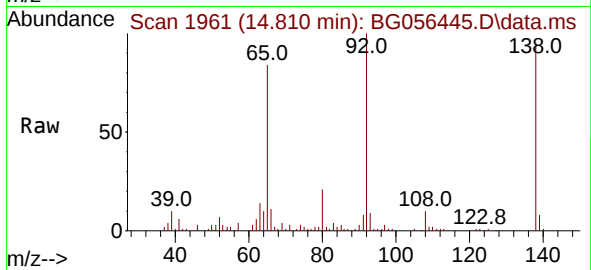
Tgt Ion:154 Resp: 267463
Ion Ratio Lower Upper
154 100
153 112.9 92.0 138.0
152 52.7 42.5 63.7



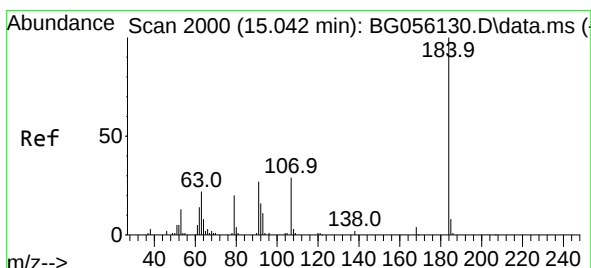
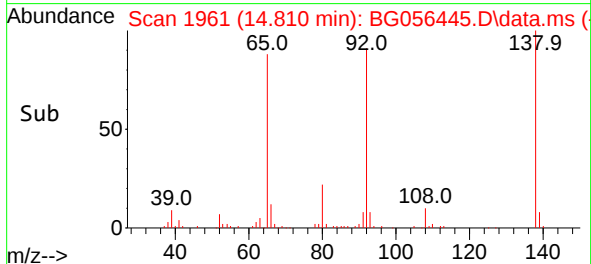
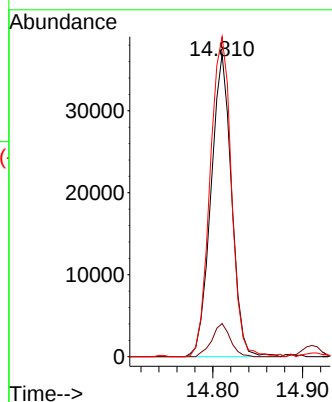


#53
3-Nitroaniline
Concen: 35.261 ng
RT: 14.810 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

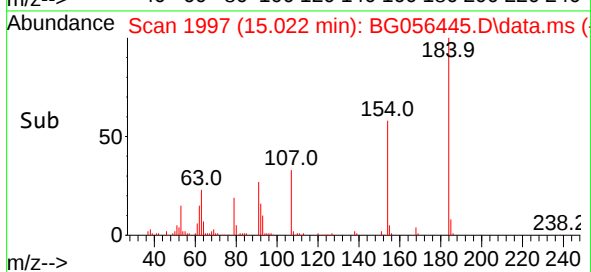
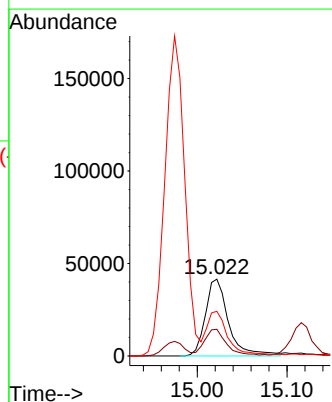
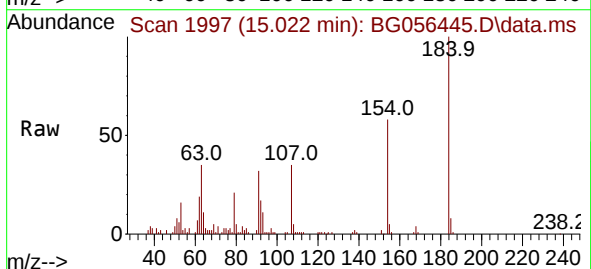


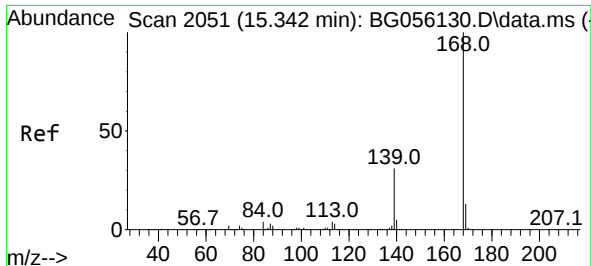
Tgt Ion:138 Resp: 58706
Ion Ratio Lower Upper
138 100
108 10.9 7.6 11.4
92 105.8 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 59.308 ng
RT: 15.022 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:184 Resp: 74120
Ion Ratio Lower Upper
184 100
63 34.8 24.0 36.0
154 58.1 45.4 68.0

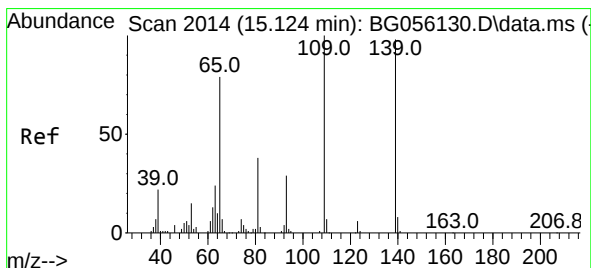
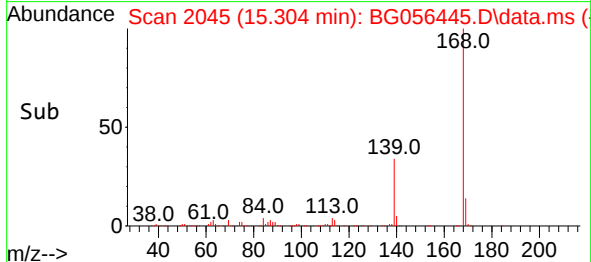
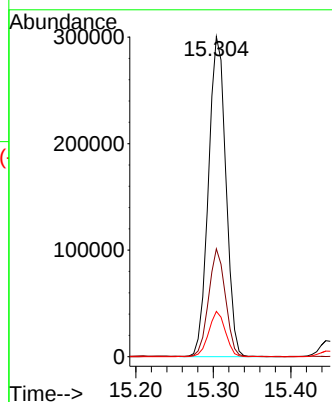
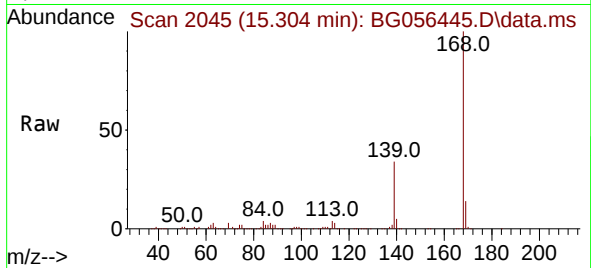




#55
Dibenzenofuran
Concen: 46.469 ng
RT: 15.304 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

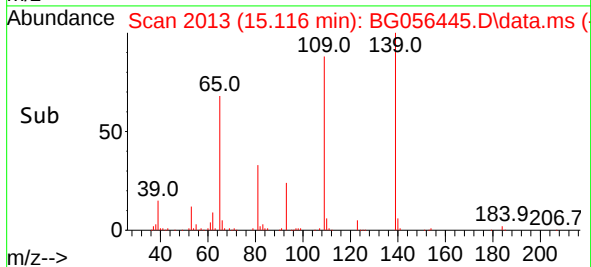
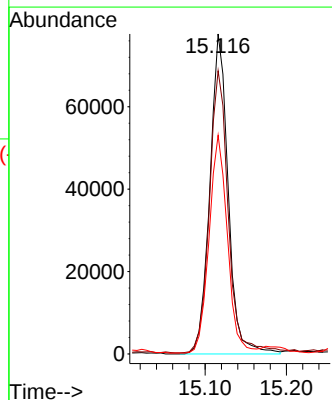
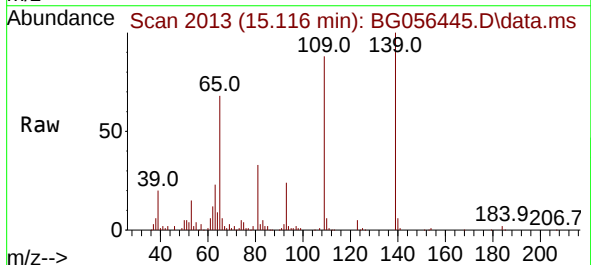
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

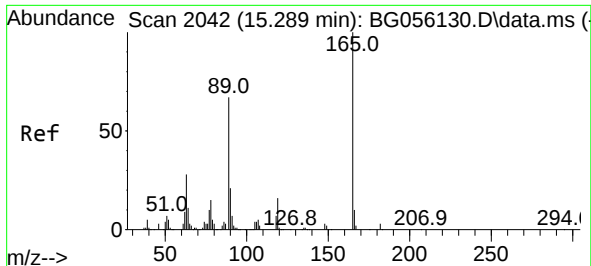
Tgt Ion:168 Resp: 467899
Ion Ratio Lower Upper
168 100
139 33.7 24.7 37.1
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 95.159 ng
RT: 15.116 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:139 Resp: 121848
Ion Ratio Lower Upper
139 100
109 88.5 82.2 122.2
65 68.3 60.6 100.6

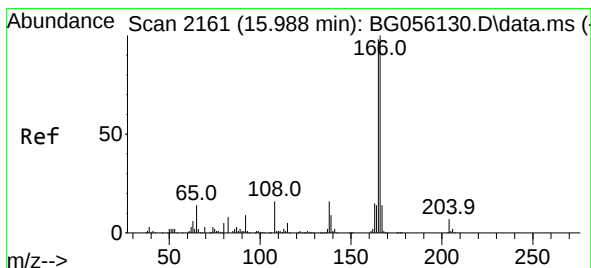
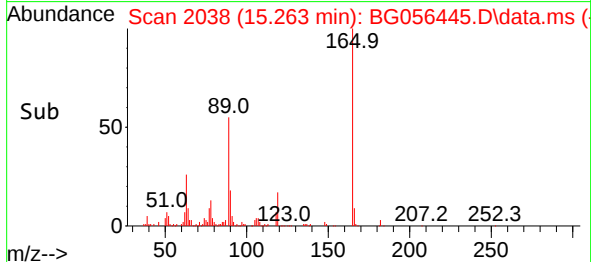
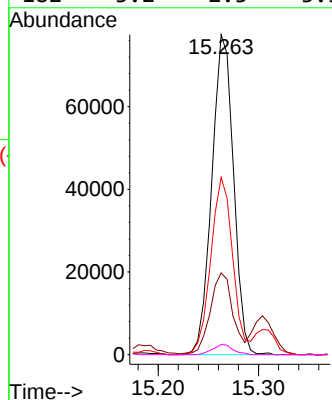
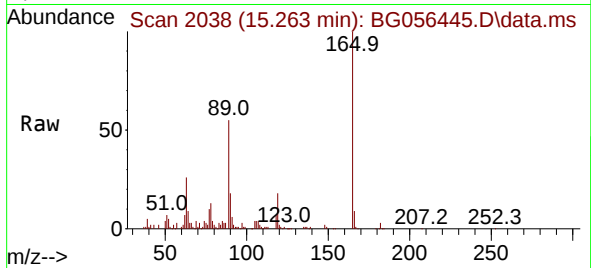




#57
2,4-Dinitrotoluene
Concen: 47.585 ng
RT: 15.263 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

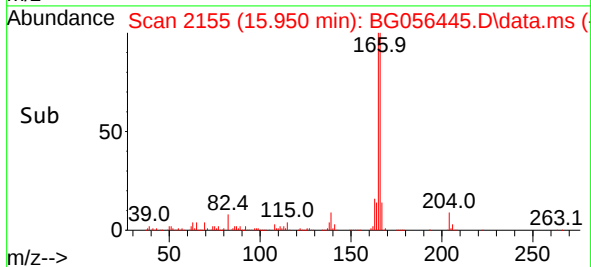
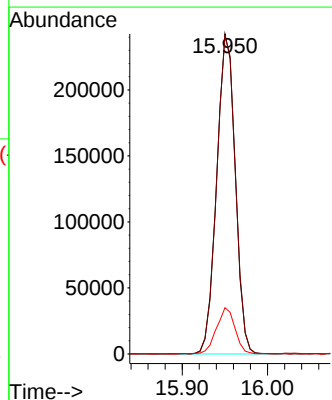
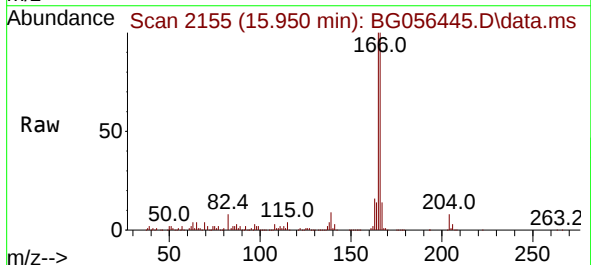
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

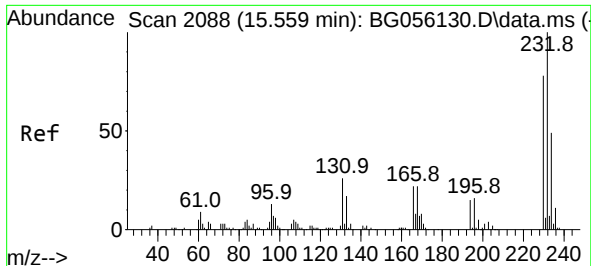
Tgt Ion:165 Resp: 116420
Ion Ratio Lower Upper
165 100
63 25.5 22.6 34.0
89 55.4 53.2 79.8
182 3.2 2.3 3.5



#58
Fluorene
Concen: 45.226 ng
RT: 15.950 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:166 Resp: 366273
Ion Ratio Lower Upper
166 100
165 99.6 78.6 118.0
167 14.4 11.1 16.7

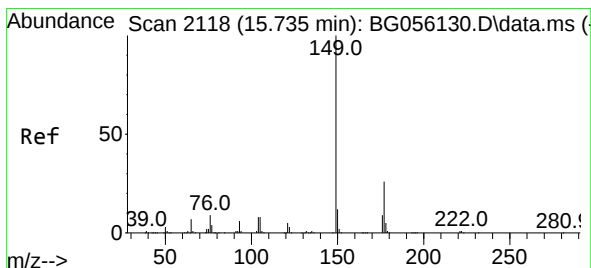
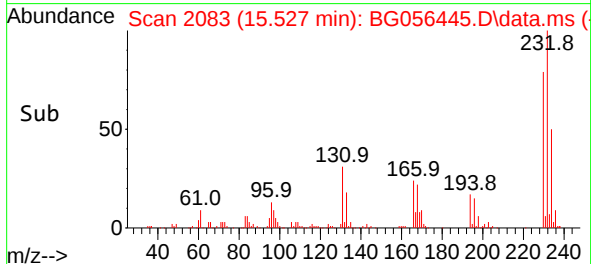
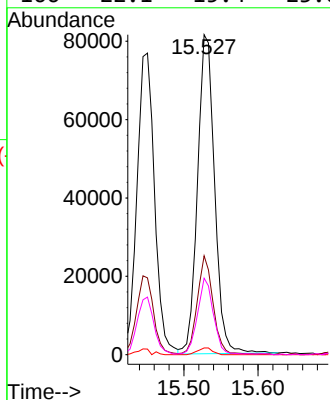
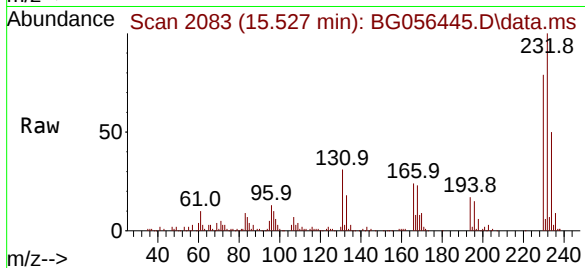




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.521 ng
RT: 15.527 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

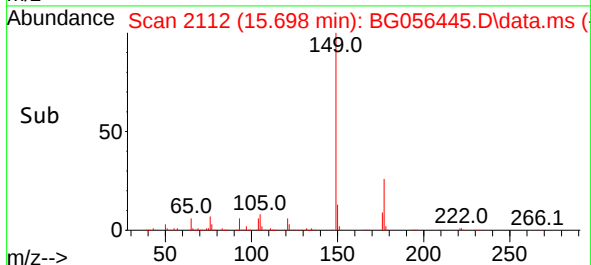
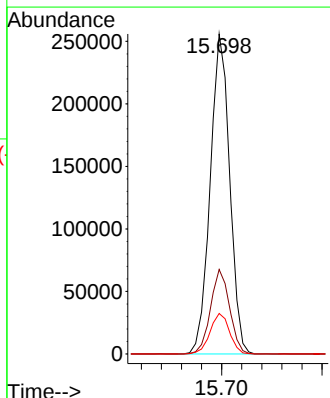
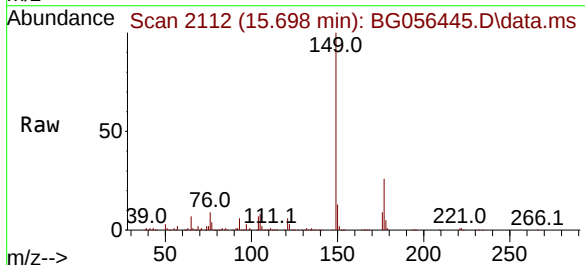
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

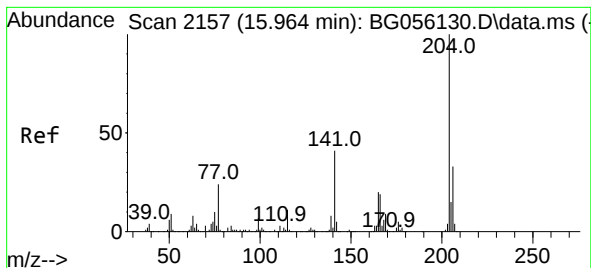
Tgt Ion:232 Resp: 130236
Ion Ratio Lower Upper
232 100
131 28.3 21.4 32.2
130 1.8 1.4 2.0
166 22.1 15.4 23.0



#60
Diethylphthalate
Concen: 44.688 ng
RT: 15.698 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:149 Resp: 344070
Ion Ratio Lower Upper
149 100
177 26.4 20.6 31.0
150 12.7 9.9 14.9

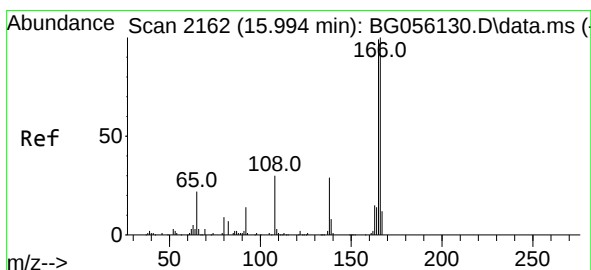
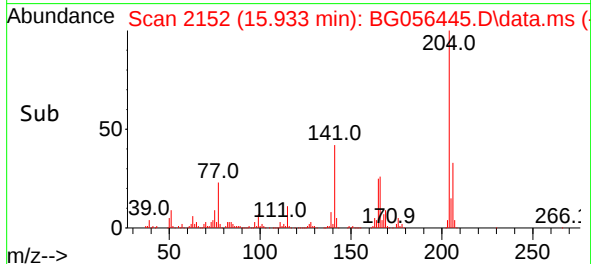
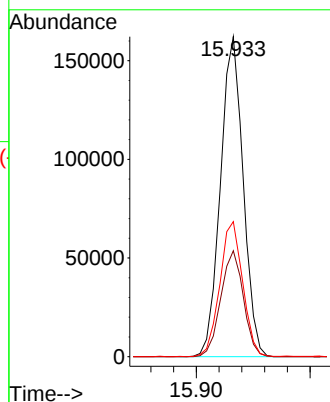
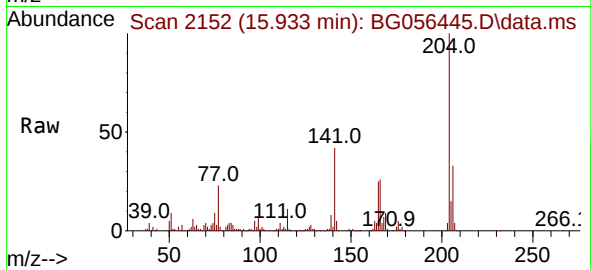




#61
4-Chlorophenyl-phenylether
Concen: 44.490 ng
RT: 15.933 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

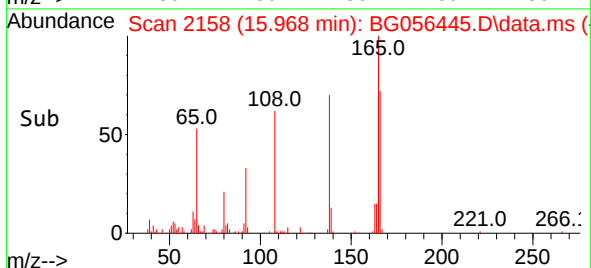
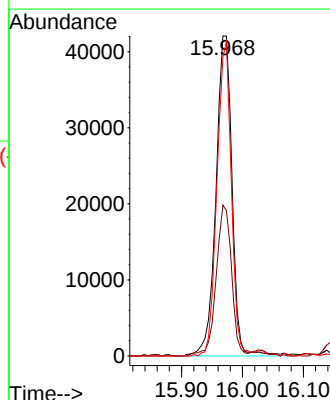
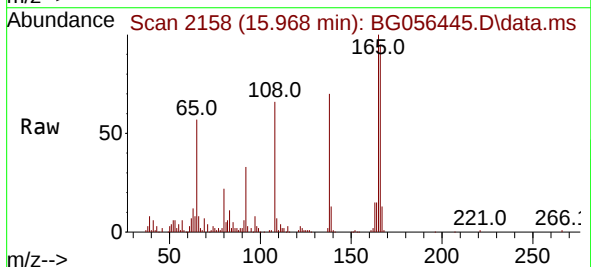
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

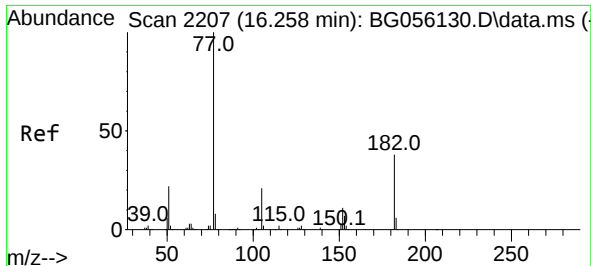
Tgt Ion:204 Resp: 224858
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 42.2 33.0 49.4



#62
4-Nitroaniline
Concen: 45.233 ng
RT: 15.968 min Scan# 2158
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:138 Resp: 77142
Ion Ratio Lower Upper
138 100
92 47.1 28.6 68.6
108 93.4 83.4 123.4

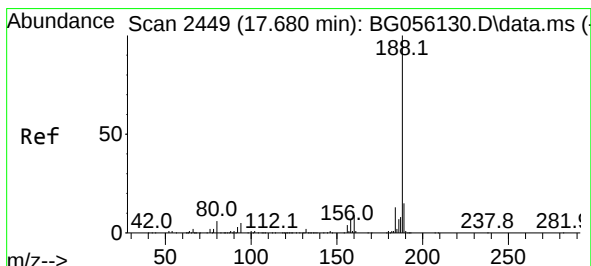
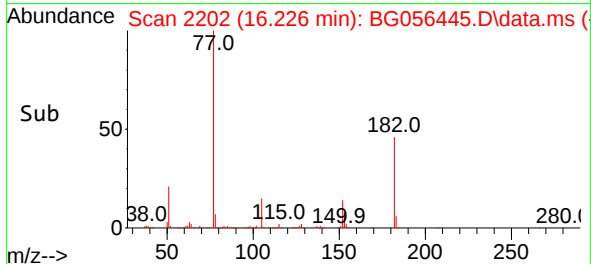
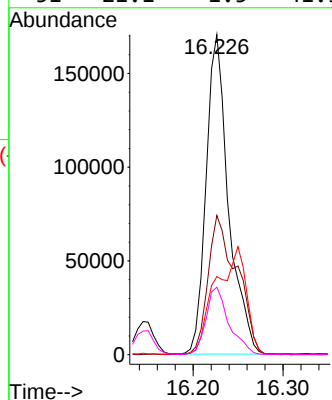
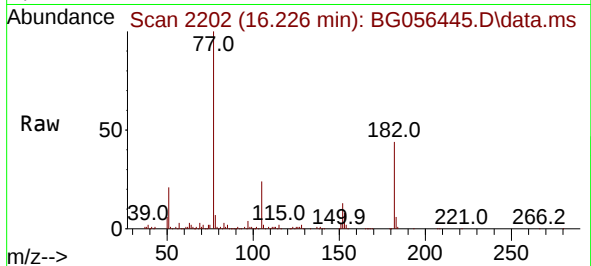




#63
Azobenzene
Concen: 49.619 ng
RT: 16.226 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

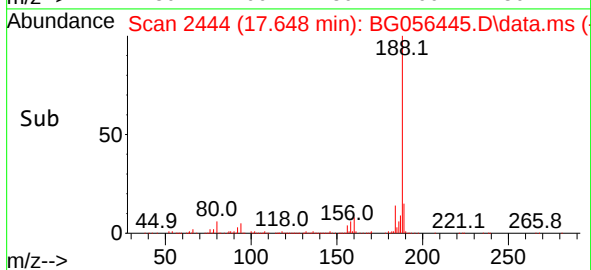
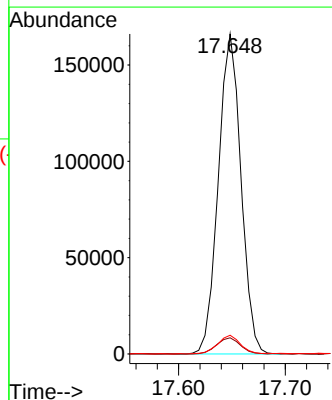
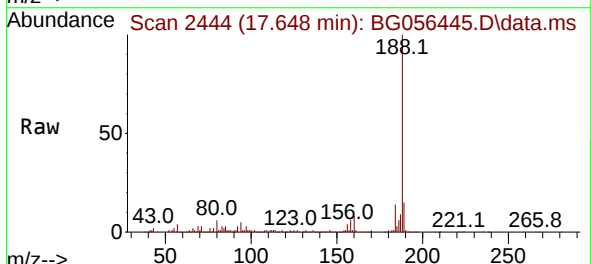
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

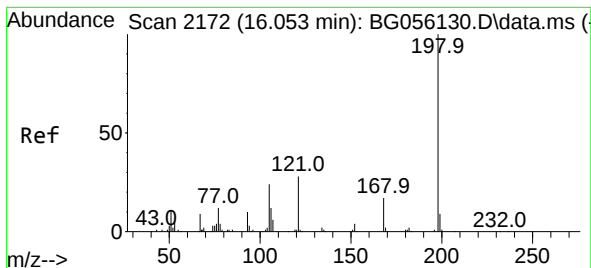
Tgt Ion: 77	Resp: 294811
Ion Ratio	Lower Upper
77 100	
182 43.5	18.5 58.5
105 24.4	1.4 41.4
51 21.1	1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.648 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:188	Resp: 244889
Ion Ratio	Lower Upper
188 100	
94 5.1	4.2 6.2
80 5.8	5.0 7.4

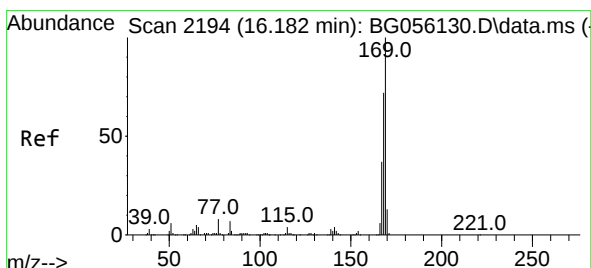
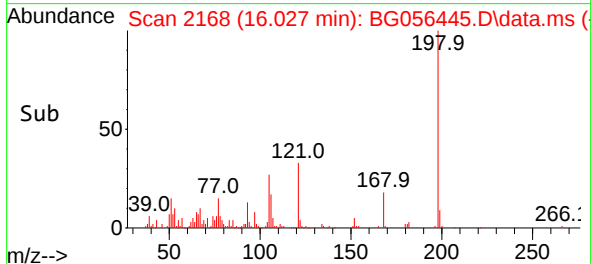
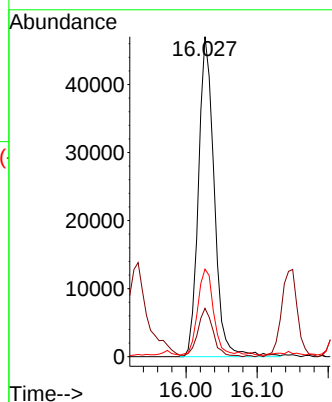
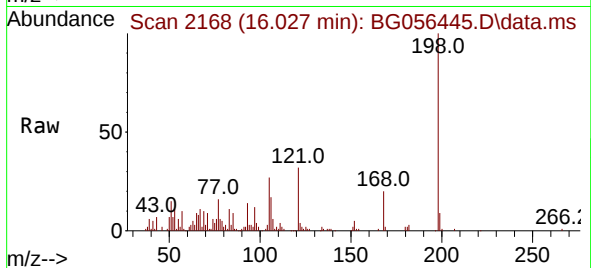




#65
4,6-Dinitro-2-methylphenol
Concen: 44.053 ng
RT: 16.027 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

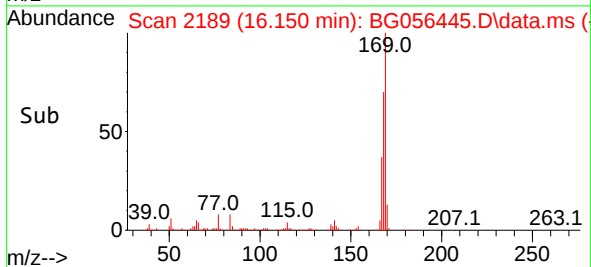
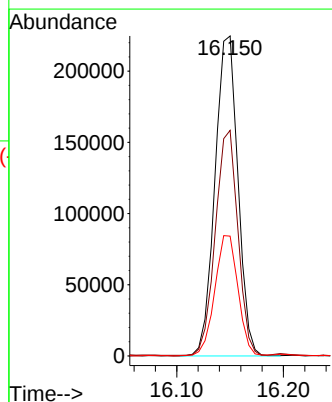
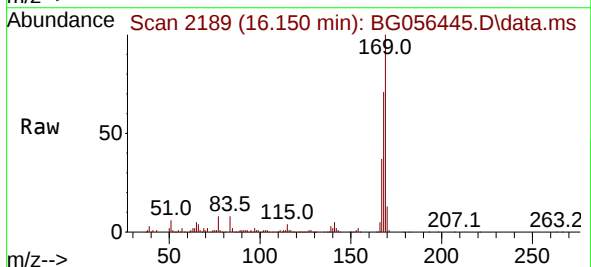
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

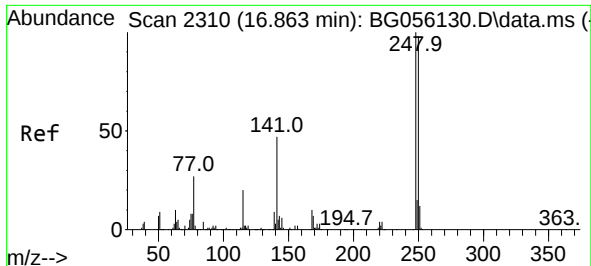
Tgt Ion:198 Resp: 72684
Ion Ratio Lower Upper
198 100
51 15.1 0.0 33.2
105 27.4 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 49.384 ng
RT: 16.150 min Scan# 2189
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:169 Resp: 335540
Ion Ratio Lower Upper
169 100
168 70.5 58.0 87.0
167 37.5 30.0 45.0

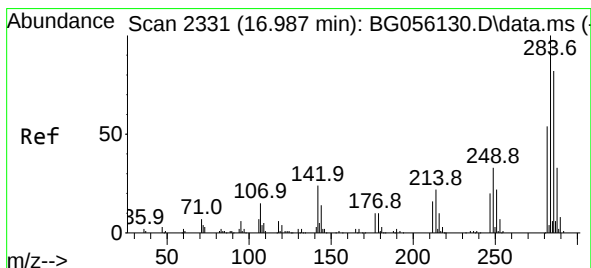
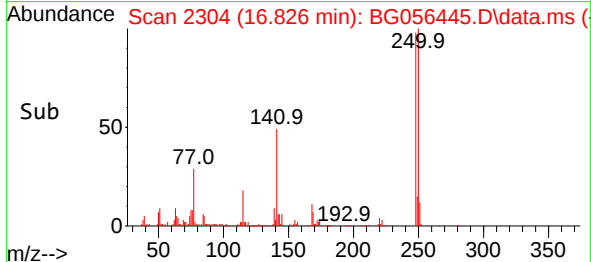
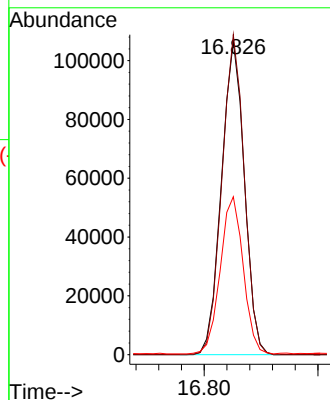
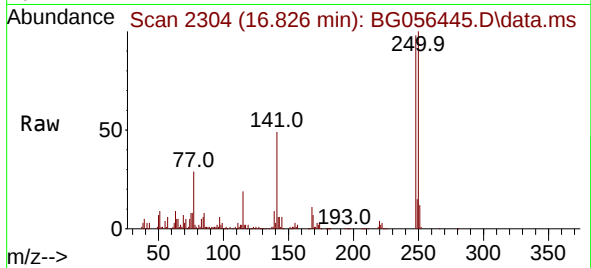




#67
4-Bromophenyl-phenylether
Concen: 47.816 ng
RT: 16.826 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

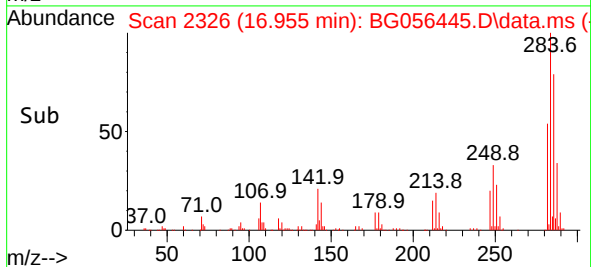
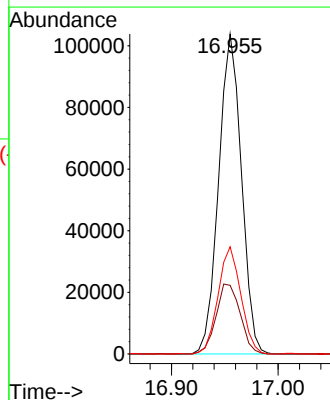
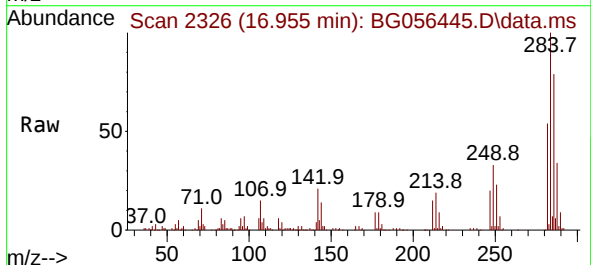
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

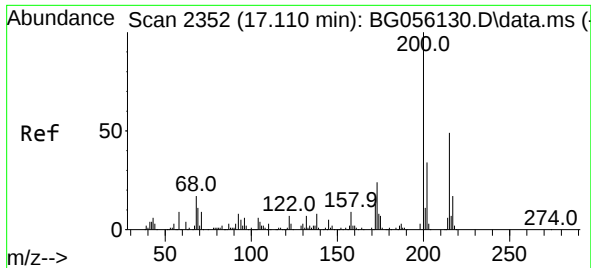
Tgt Ion:248 Resp: 149111
Ion Ratio Lower Upper
248 100
250 102.0 78.2 117.4
141 50.3 37.6 56.4



#68
Hexachlorobenzene
Concen: 52.895 ng
RT: 16.955 min Scan# 2326
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:284 Resp: 153892
Ion Ratio Lower Upper
284 100
142 21.4 19.0 28.6
249 33.5 26.6 39.8

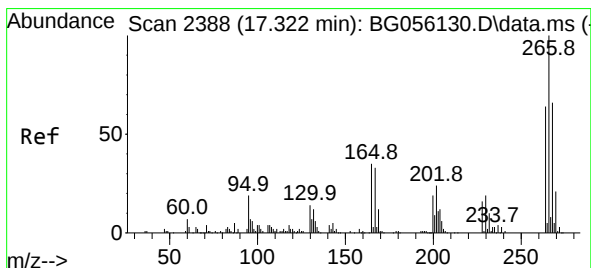
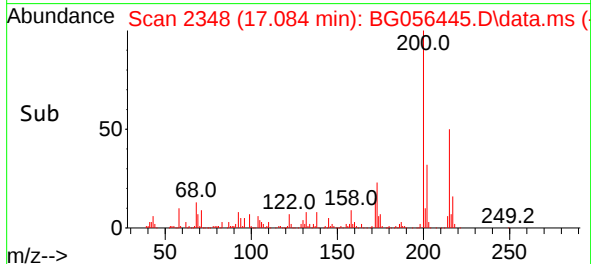
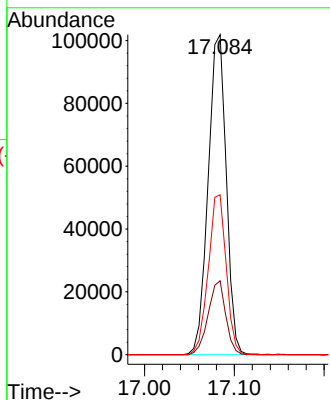
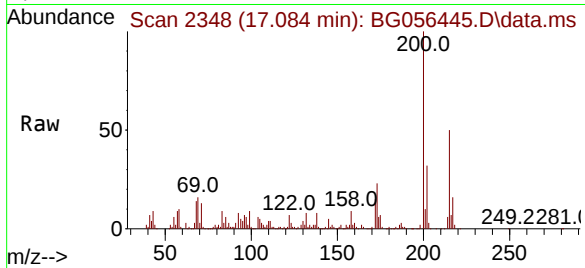




#69
 Atrazine
 Concen: 50.567 ng
 RT: 17.084 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

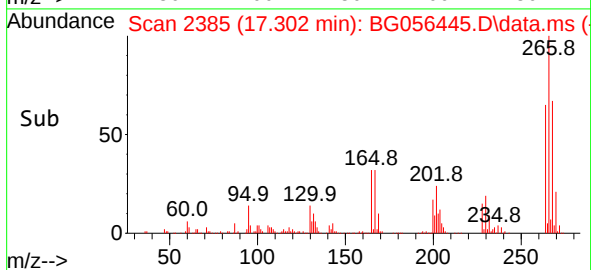
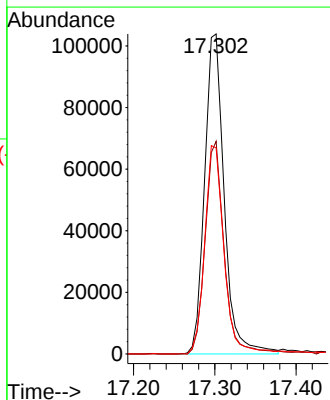
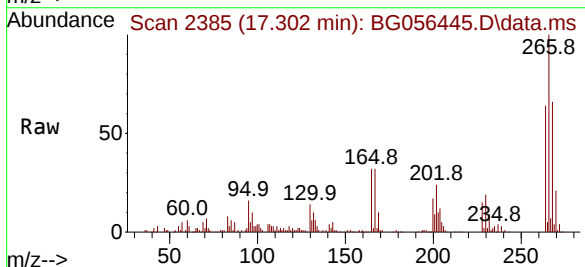
Instrument :
 BNA_G
 ClientSampleId :
 VNJ209-STOCKMSD

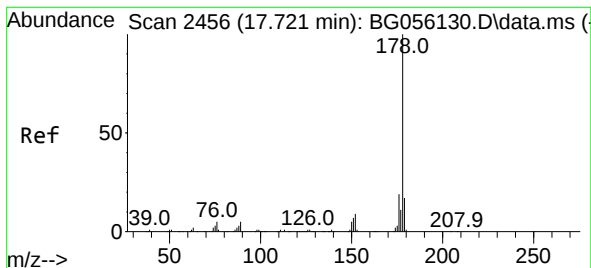
Tgt Ion:200 Resp: 142393
 Ion Ratio Lower Upper
 200 100
 173 23.1 4.0 44.0
 215 49.9 29.1 69.1



#70
 Pentachlorophenol
 Concen: 77.783 ng
 RT: 17.302 min Scan# 2385
 Delta R.T. 0.001 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

Tgt Ion:266 Resp: 173839
 Ion Ratio Lower Upper
 266 100
 268 66.4 53.0 79.4
 264 64.4 51.4 77.2





#71

Phenanthrene

Concen: 48.174 ng

RT: 17.689 min Scan# 2451

Delta R.T. -0.005 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD

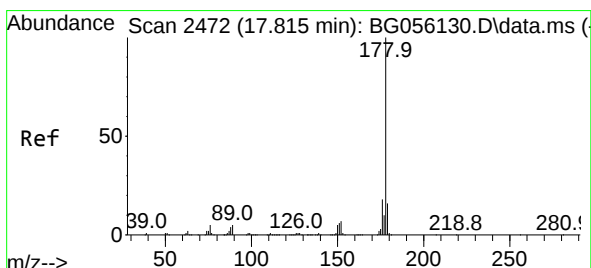
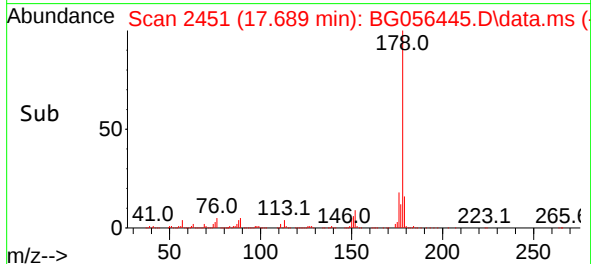
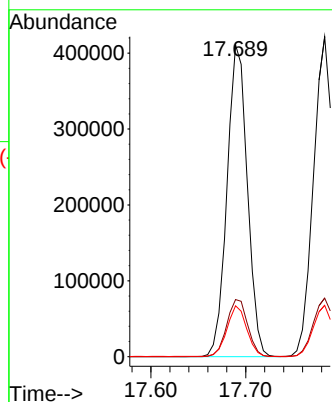
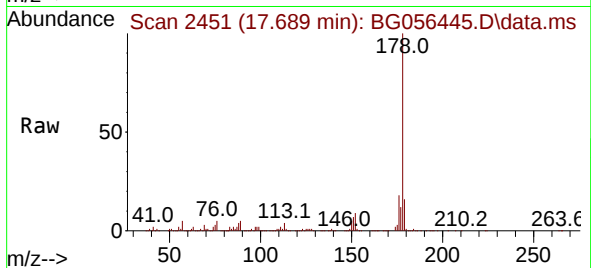
Tgt Ion:178 Resp: 611370

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

179 16.3 13.6 20.4



#72

Anthracene

Concen: 47.847 ng

RT: 17.783 min Scan# 2467

Delta R.T. -0.005 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

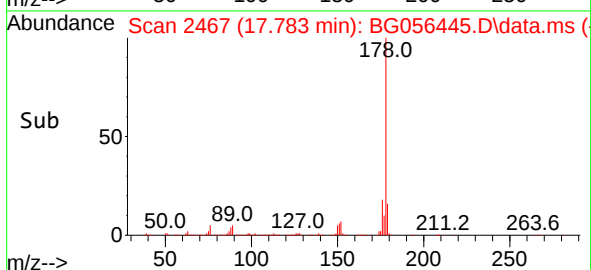
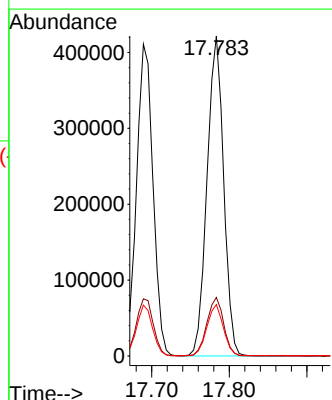
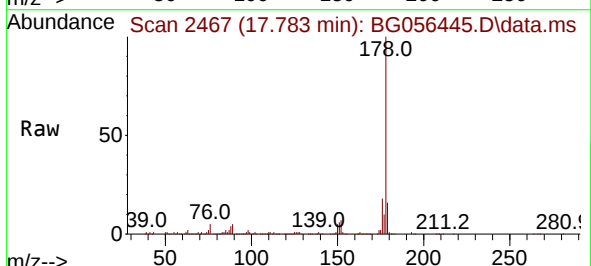
Tgt Ion:178 Resp: 626387

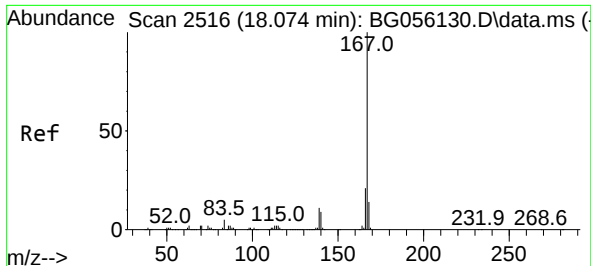
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 16.0 12.7 19.1

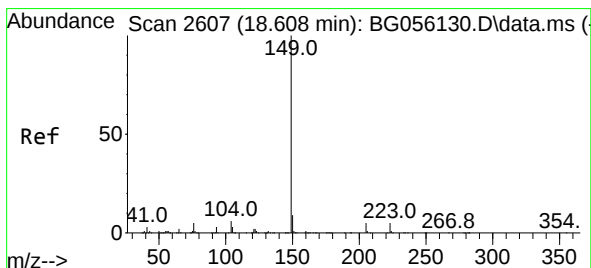
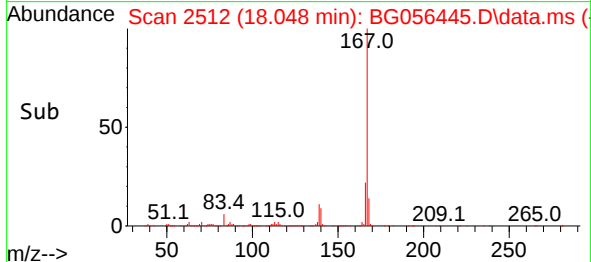
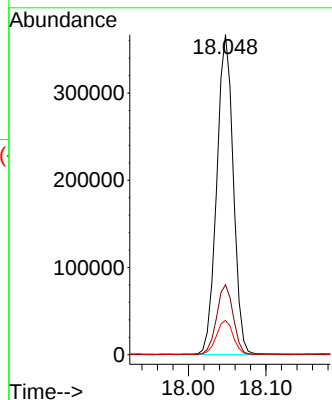
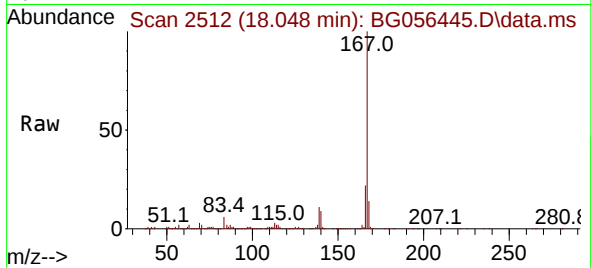




#73
 Carbazole
 Concen: 49.457 ng
 RT: 18.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

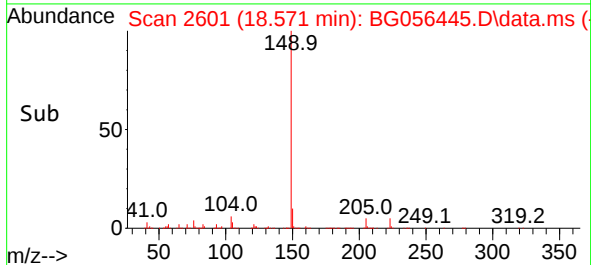
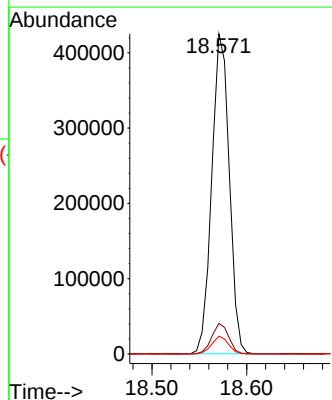
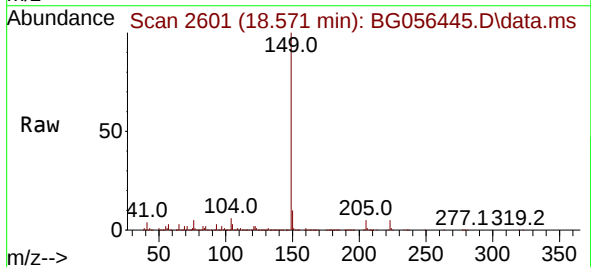
Instrument :
 BNA_G
 ClientSampleId :
 VNJ209-STOCKMSD

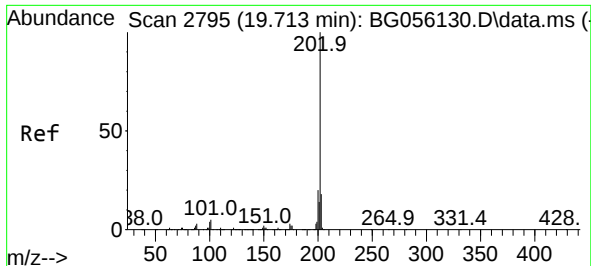
Tgt Ion:167 Resp: 544246
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 10.7 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 49.569 ng
 RT: 18.571 min Scan# 2601
 Delta R.T. -0.005 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

Tgt Ion:149 Resp: 543753
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.6 4.4 6.6

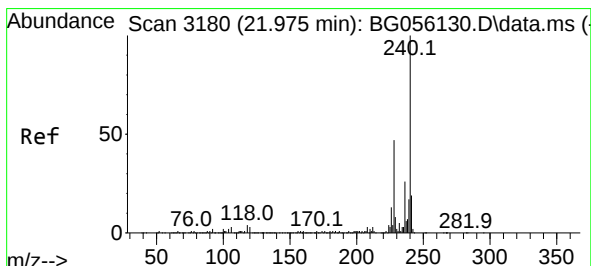
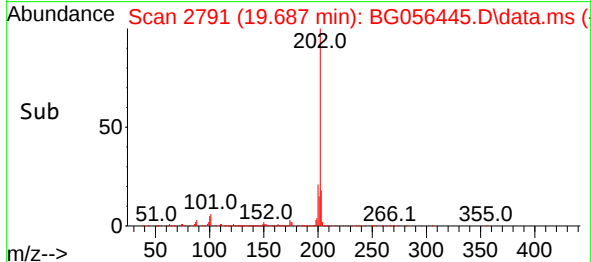
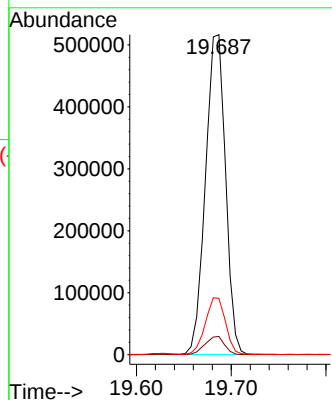
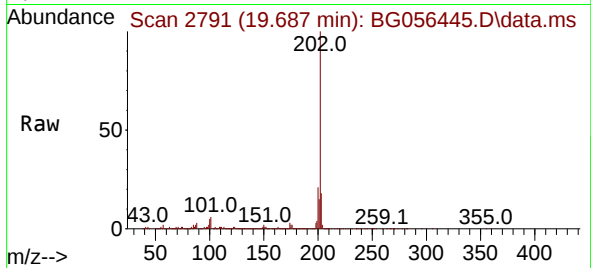




#75
Fluoranthene
Concen: 45.778 ng
RT: 19.687 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

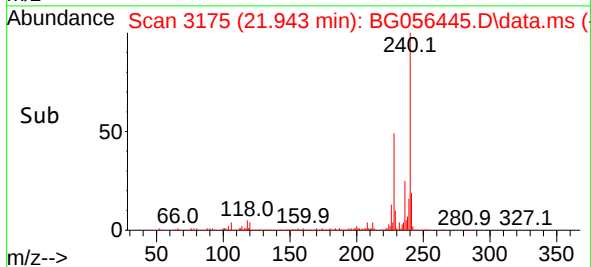
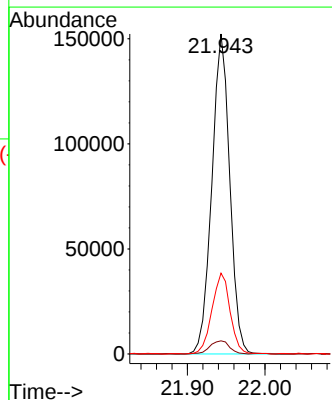
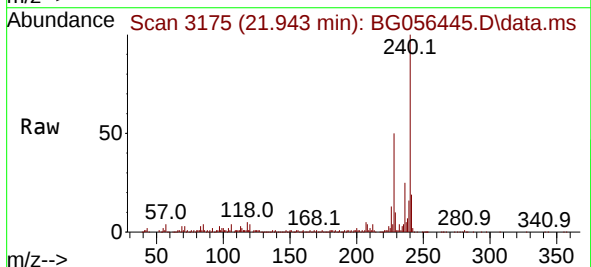
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

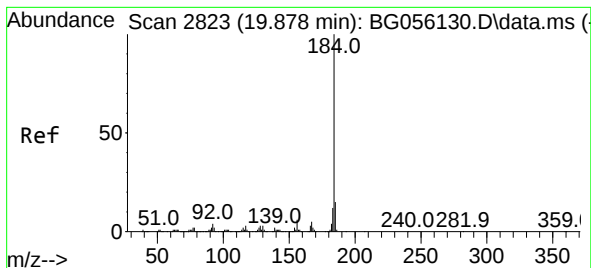
Tgt Ion:202 Resp: 757823
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.0
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.943 min Scan# 3175
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:240 Resp: 244212
Ion Ratio Lower Upper
240 100
120 4.1 2.6 4.0#
236 25.3 20.8 31.2





#77

Benzidine

Concen: 34.530 ng

RT: 19.851 min Scan# 2819

Delta R.T. 0.001 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD

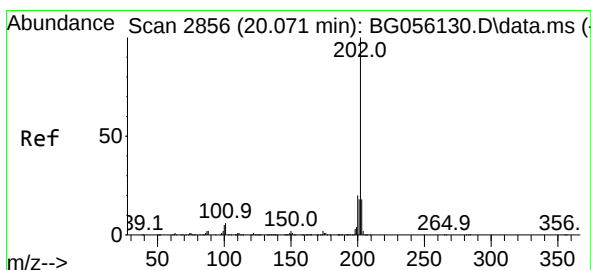
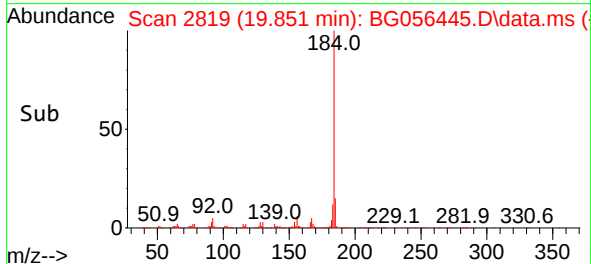
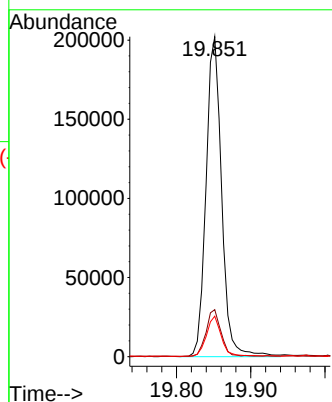
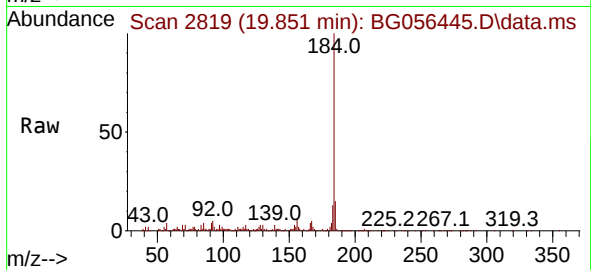
Tgt Ion:184 Resp: 295513

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

183 12.7 9.4 14.0



#78

Pyrene

Concen: 45.390 ng

RT: 20.045 min Scan# 2852

Delta R.T. 0.001 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

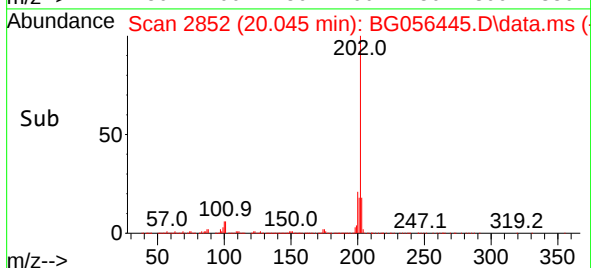
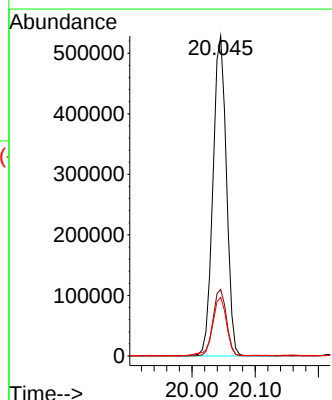
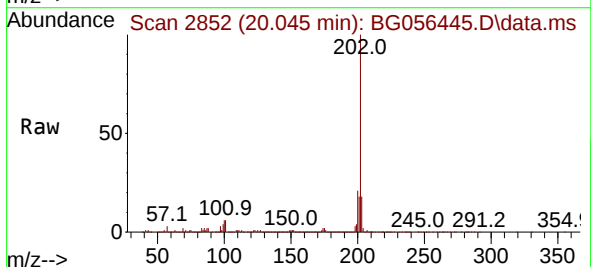
Tgt Ion:202 Resp: 781304

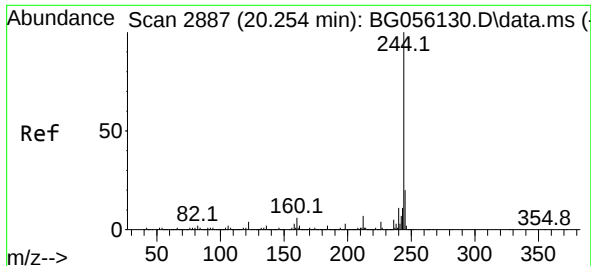
Ion Ratio Lower Upper

202 100

200 20.8 16.4 24.6

203 18.3 14.3 21.5

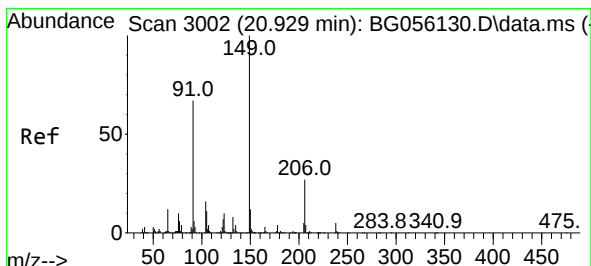
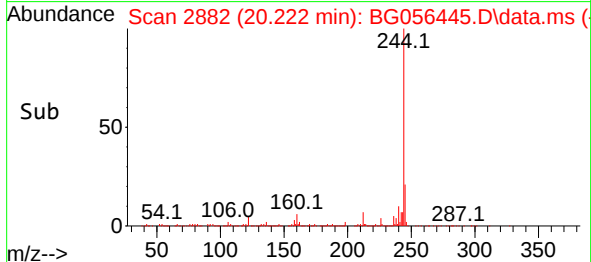
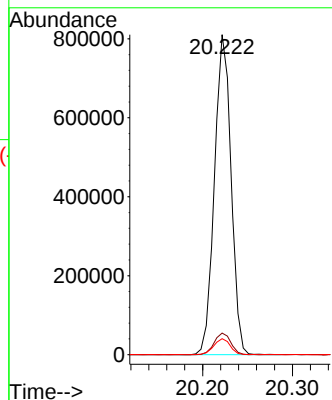
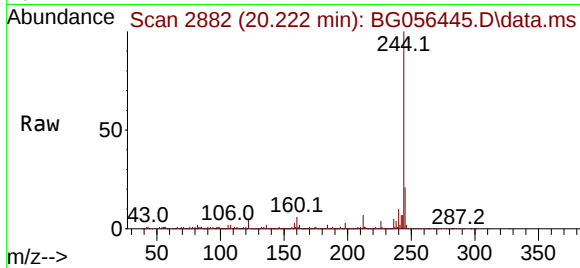




#79
 Terphenyl-d14
 Concen: 76.289 ng
 RT: 20.222 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

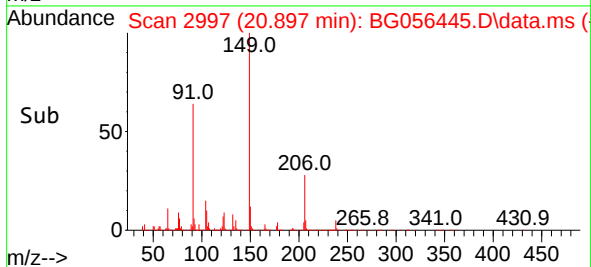
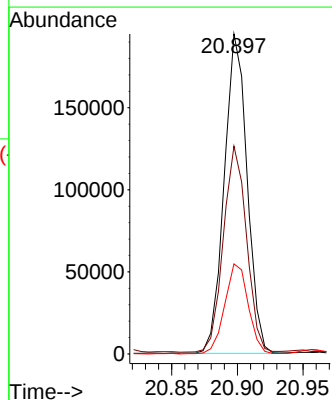
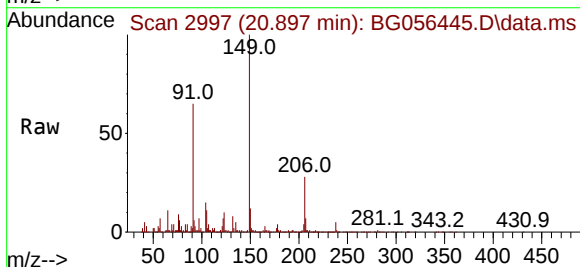
Instrument :
 BNA_G
 ClientSampleId :
 VNJ209-STOCKMSD

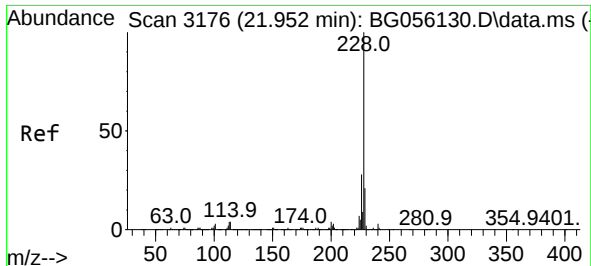
Tgt Ion:244 Resp: 1040216
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 47.649 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. -0.005 min
 Lab File: BG056445.D
 Acq: 26 Jan 2023 16:28

Tgt Ion:149 Resp: 235306
 Ion Ratio Lower Upper
 149 100
 91 64.9 53.5 80.3
 206 28.2 21.9 32.9

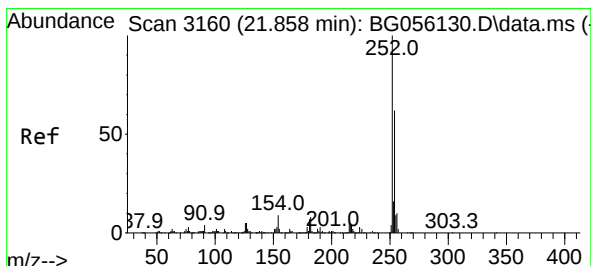
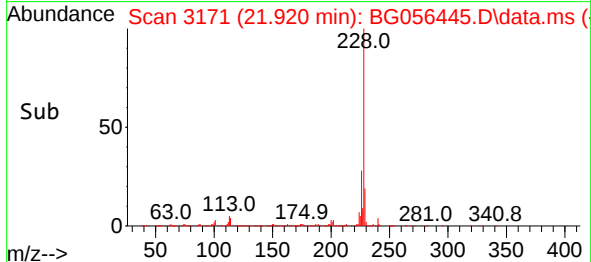
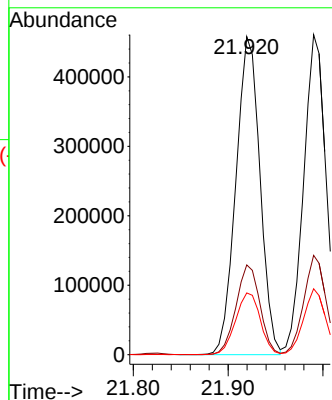
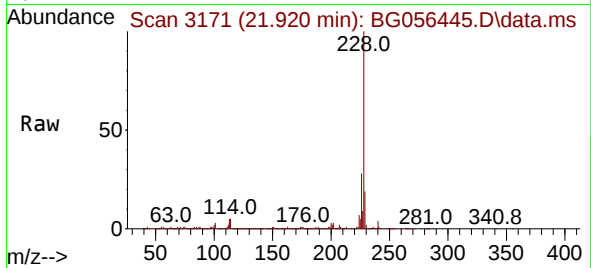




#81
Benzo(a)anthracene
Concen: 47.193 ng
RT: 21.920 min Scan# 3176
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

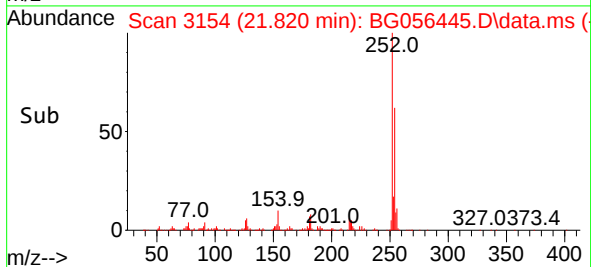
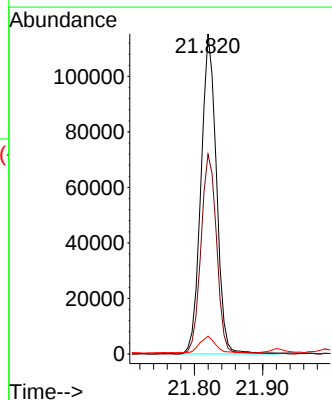
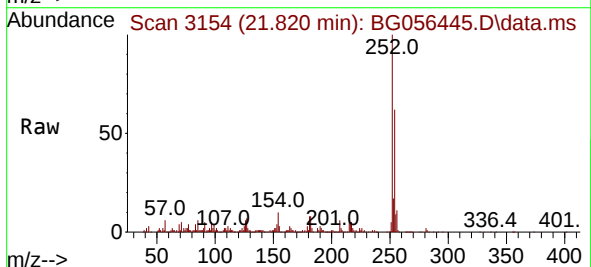
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

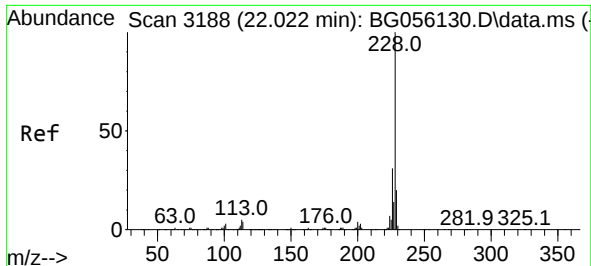
Tgt Ion:228 Resp: 809485
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 19.4 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 29.485 ng
RT: 21.820 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:252 Resp: 182062
Ion Ratio Lower Upper
252 100
254 62.4 49.5 74.3
126 5.6 4.0 6.0

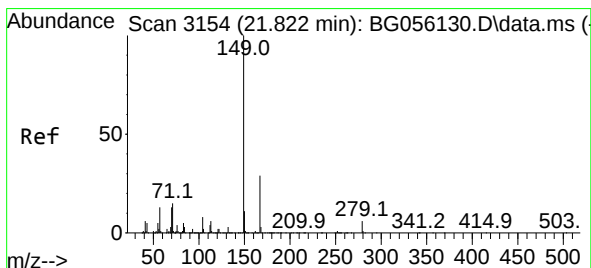
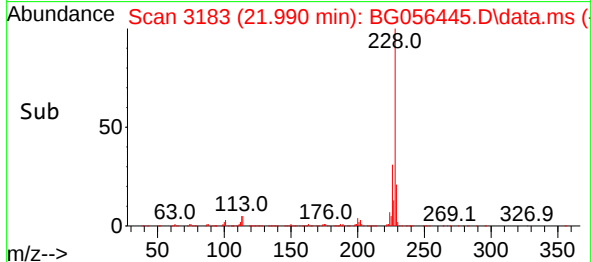
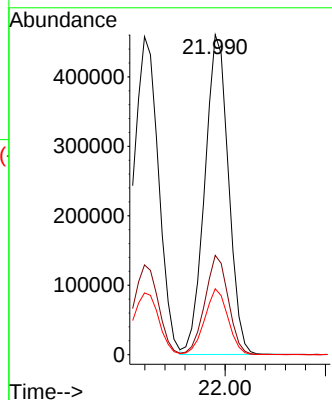
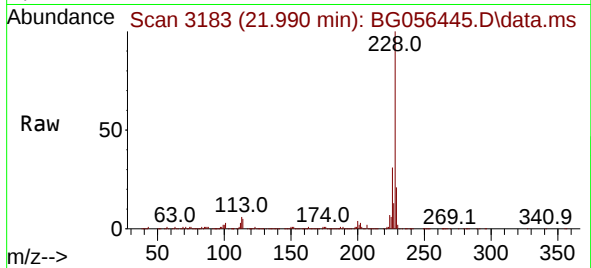




#83
Chrysene
Concen: 47.016 ng
RT: 21.990 min Scan# 3188
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

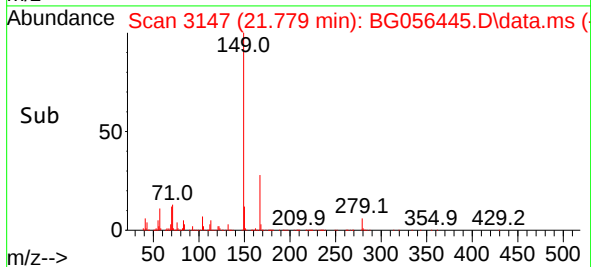
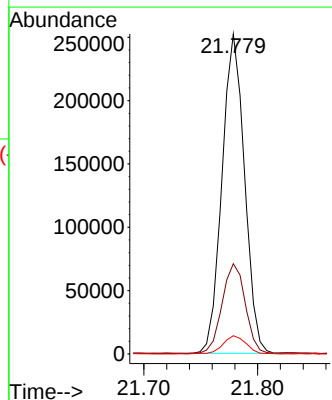
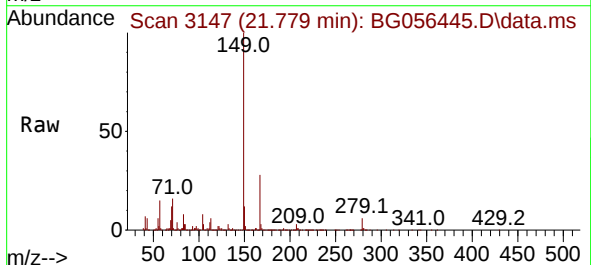
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

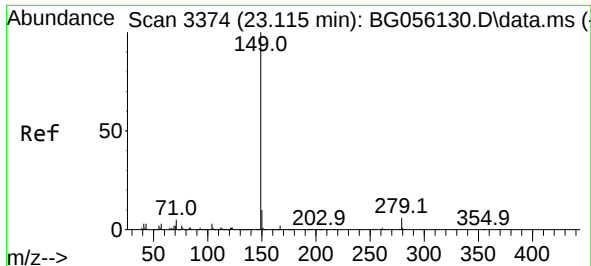
Tgt Ion:228 Resp: 755411
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.744 ng
RT: 21.779 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:149 Resp: 346795
Ion Ratio Lower Upper
149 100
167 28.2 23.4 35.2
279 5.7 4.7 7.1

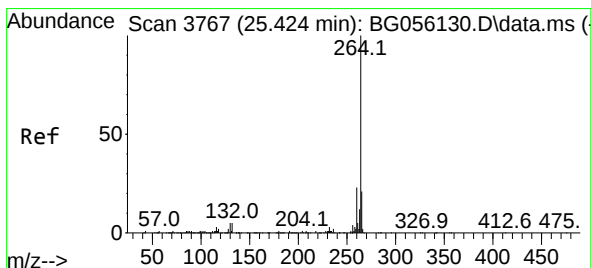
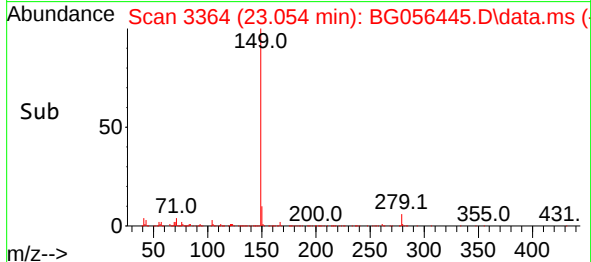
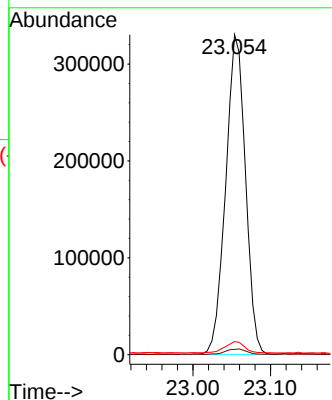
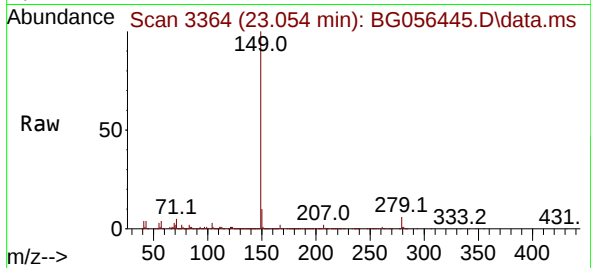




#85
Di-n-octyl phthalate
Concen: 48.547 ng
RT: 23.054 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

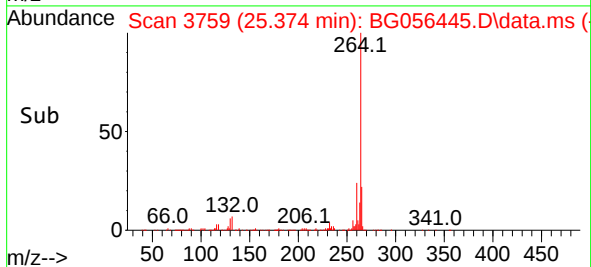
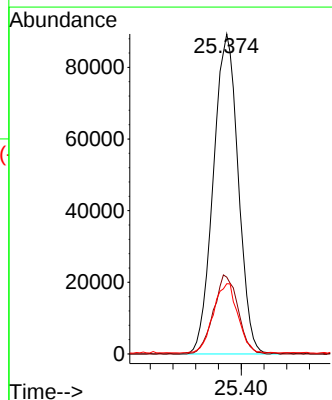
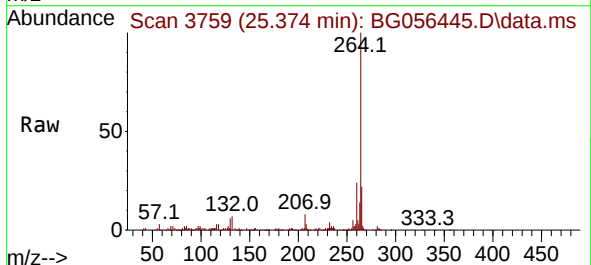
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

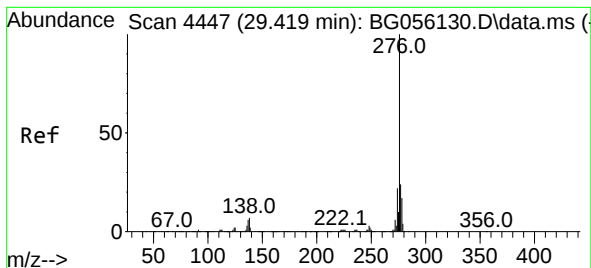
Tgt Ion:149 Resp: 583083
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.6 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.374 min Scan# 3759
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:264 Resp: 271447
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.449 ng

RT: 29.340 min Scan# 4447

Delta R.T. 0.007 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD

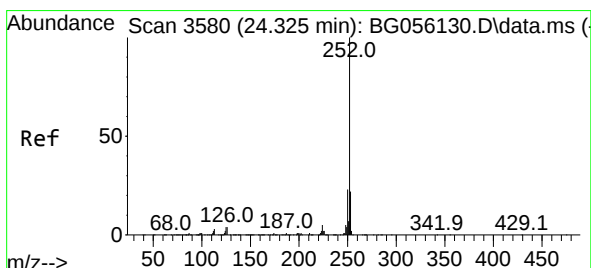
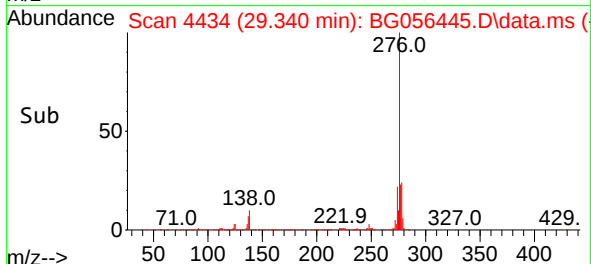
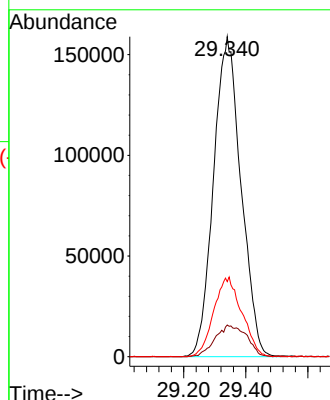
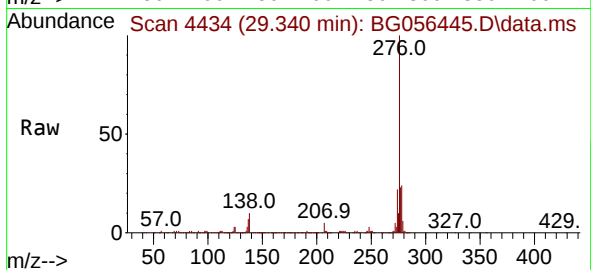
Tgt Ion:276 Resp: 976181

Ion Ratio Lower Upper

276 100

138 11.3 5.0 7.4#

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 48.384 ng

RT: 24.282 min Scan# 3573

Delta R.T. 0.001 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

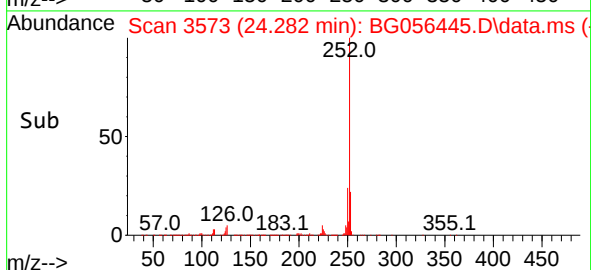
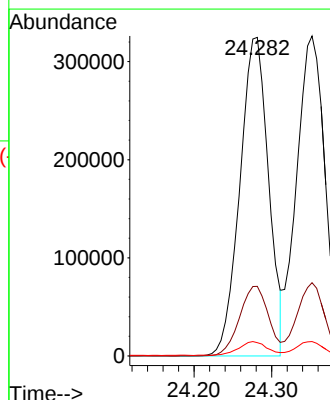
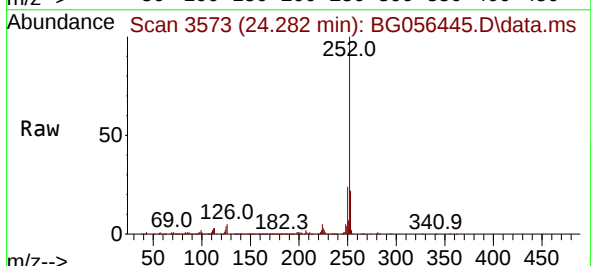
Tgt Ion:252 Resp: 834468

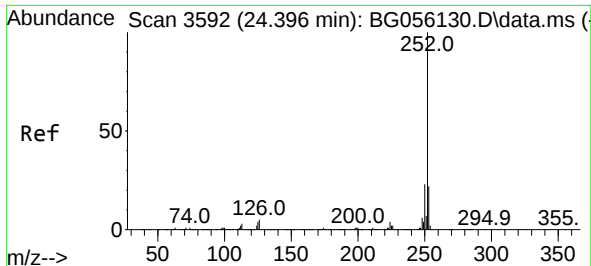
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 4.2 3.0 4.4

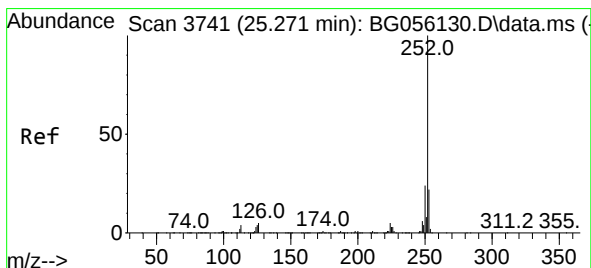
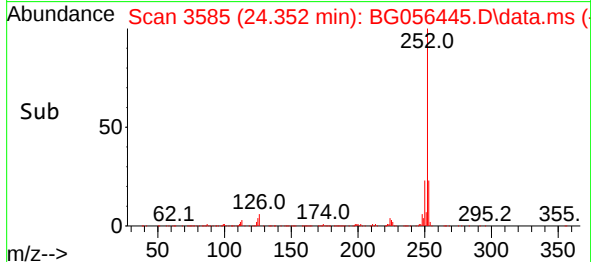
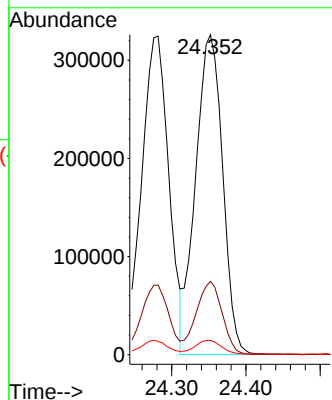
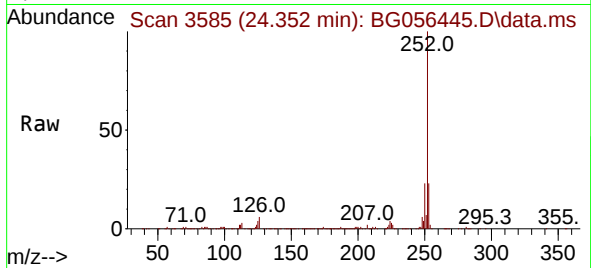




#89
Benzo(k)fluoranthene
Concen: 48.013 ng
RT: 24.352 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

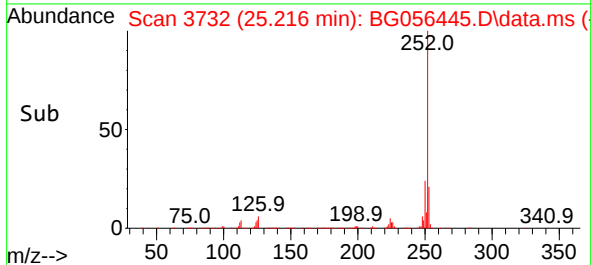
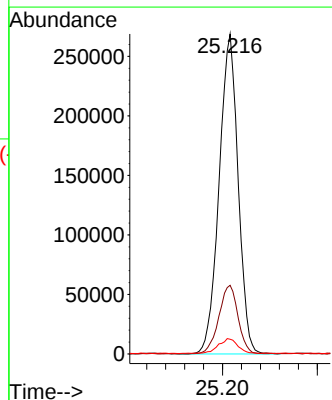
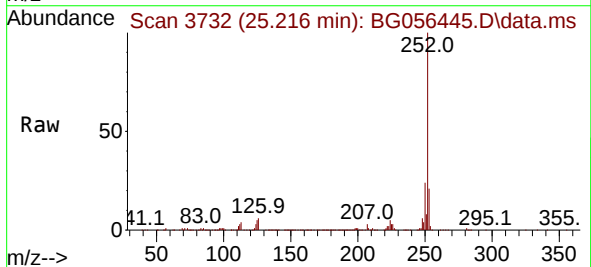
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMSD

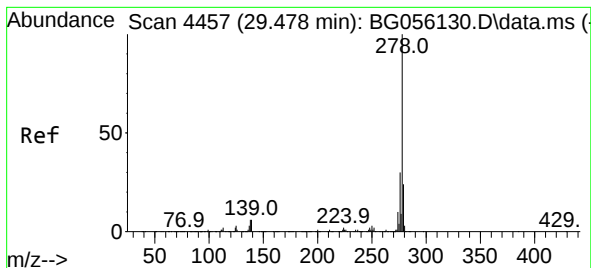
Tgt Ion:252 Resp: 824597
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 4.5 3.4 5.0



#90
Benzo(a)pyrene
Concen: 44.482 ng
RT: 25.216 min Scan# 3732
Delta R.T. 0.001 min
Lab File: BG056445.D
Acq: 26 Jan 2023 16:28

Tgt Ion:252 Resp: 748264
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 4.6 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 49.829 ng

RT: 29.399 min Scan# 4444

Delta R.T. 0.007 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMSD

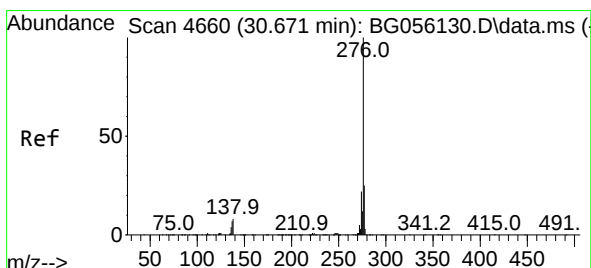
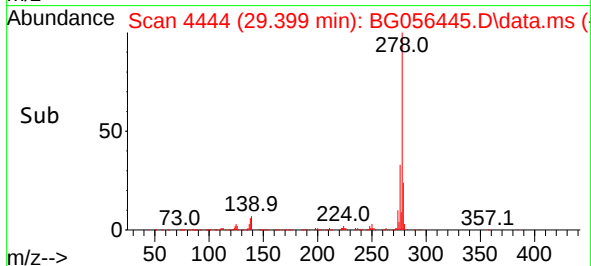
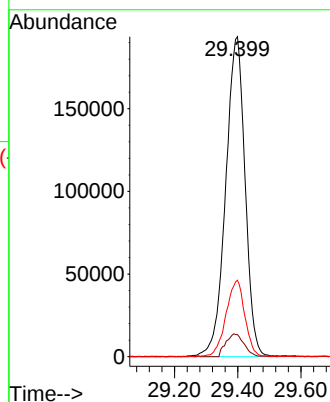
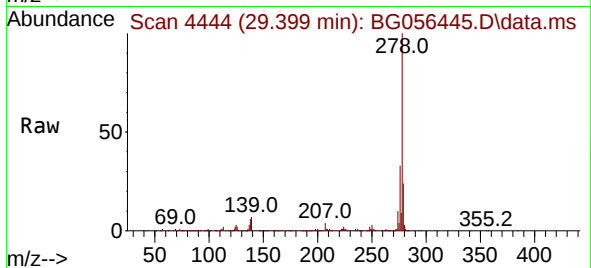
Tgt Ion:278 Resp: 824721

Ion Ratio Lower Upper

278 100

139 6.9 4.8 7.2

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 49.396 ng

RT: 30.580 min Scan# 4645

Delta R.T. 0.007 min

Lab File: BG056445.D

Acq: 26 Jan 2023 16:28

Tgt Ion:276 Resp: 792821

Ion Ratio Lower Upper

276 100

277 23.6 19.7 29.5

138 9.0 6.7 10.1

