

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
 Data File : BG056287.D
 Acq On : 13 Jan 2023 21:22
 Operator : CG/JU
 Sample : 01124-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-CMSD

Quant Time: Jan 16 00:25:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.320	152	45477	20.000	ng	0.00
21) Naphthalene-d8	11.152	136	173974	20.000	ng	0.00
39) Acenaphthene-d10	14.930	164	139724	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	369797	20.000	ng	0.00
76) Chrysene-d12	21.963	240	358696	20.000	ng	# 0.00
86) Perylene-d12	25.412	264	397687	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.841	112	363846	142.852	ng	0.02
7) Phenol-d6	7.456	99	479281	122.531	ng	0.00
23) Nitrobenzene-d5	9.495	82	290438	85.394	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	252108	142.468	ng	0.00
45) 2-Fluorobiphenyl	13.561	172	911311	90.065	ng	0.00
79) Terphenyl-d14	20.241	244	1836781	91.715	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.661	88	46030	39.566	ng	# 82
3) Pyridine	4.084	79	122612	34.603	ng	97
4) n-Nitrosodimethylamine	3.978	42	29378	40.758	ng	# 89
6) Aniline	7.633	93	140025	27.298	ng	98
8) 2-Chlorophenol	7.879	128	124668	49.187	ng	94
9) Benzaldehyde	7.445	77	57606	24.769	ng	97
10) Phenol	7.486	94	165068	41.612	ng	95
11) bis(2-Chloroethyl)ether	7.721	93	116259	43.248	ng	95
12) 1,3-Dichlorobenzene	8.208	146	144648	46.892	ng	95
13) 1,4-Dichlorobenzene	8.355	146	145654	47.021	ng	96
14) 1,2-Dichlorobenzene	8.678	146	142024	47.518	ng	98
15) Benzyl Alcohol	8.549	79	121104	42.541	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.843	45	22411	47.177	ng	86
17) 2-Methylphenol	8.749	107	122002	41.914	ng	96
18) Hexachloroethane	9.419	117	46170	49.064	ng	94
19) n-Nitroso-di-n-propyla...	9.119	70	90123	37.890	ng	97
20) 3+4-Methylphenols	9.078	107	168056	41.066	ng	97
22) Acetophenone	9.143	105	206944	42.069	ng	# 100
24) Nitrobenzene	9.536	77	139980	41.530	ng	97
25) Isophorone	10.053	82	277654	38.800	ng	97
26) 2-Nitrophenol	10.253	139	78932	45.770	ng	95
27) 2,4-Dimethylphenol	10.294	122	138641	44.077	ng	94
28) bis(2-Chloroethoxy)met...	10.529	93	157840	42.438	ng	98
29) 2,4-Dichlorophenol	10.788	162	160293	46.095	ng	98
30) 1,2,4-Trichlorobenzene	11.011	180	175676	44.517	ng	98
31) Naphthalene	11.199	128	399007	43.579	ng	98
32) Benzoic acid	10.371	122	15905	6.815	ng	94
33) 4-Chloroaniline	11.299	127	33663	7.701	ng	# 93
34) Hexachlorobutadiene	11.475	225	122513	43.166	ng	96
35) Caprolactam	12.063	113	41177	34.974	ng	93
36) 4-Chloro-3-methylphenol	12.392	107	153422	43.479	ng	99
37) 2-Methylnaphthalene	12.780	142	310368	40.146	ng	98
38) 1-Methylnaphthalene	12.997	142	287797	40.088	ng	99
40) 1,2,4,5-Tetrachloroben...	13.144	216	239950	45.820	ng	100
41) Hexachlorocyclopentadiene	13.120	237	248982	83.393	ng	97
43) 2,4,6-Trichlorophenol	13.373	196	162252	46.855	ng	97

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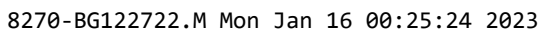
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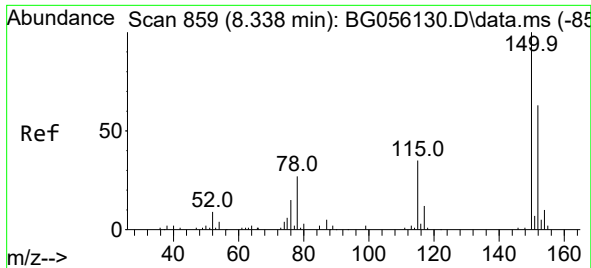
Quant Time: Jan 16 00:25:19 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	175569	42.861	ng	99
46) 1,1'-Biphenyl	13.767	154	458054	45.775	ng	99
47) 2-Chloronaphthalene	13.820	162	367669	46.550	ng	97
48) 2-Nitroaniline	14.013	65	76705	45.581	ng	96
49) Acenaphthylene	14.660	152	570560	44.391	ng	98
50) Dimethylphthalate	14.372	163	485388	43.033	ng	98
51) 2,6-Dinitrotoluene	14.495	165	106560	44.337	ng	98
52) Acenaphthene	14.995	154	358147	42.843	ng	98
53) 3-Nitroaniline	14.824	138	61783	27.011	ng	92
54) 2,4-Dinitrophenol	15.030	184	41532	24.189	ng	96
55) Dibenzofuran	15.324	168	607265	43.898	ng	97
56) 4-Nitrophenol	15.118	139	141984	80.710	ng	91
57) 2,4-Dinitrotoluene	15.277	165	152892	45.487	ng	92
58) Fluorene	15.970	166	486291	43.705	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.547	232	170916	44.438	ng	96
60) Diethylphthalate	15.717	149	446303	42.192	ng	98
61) 4-Chlorophenyl-phenyle...	15.952	204	300096	43.219	ng	98
62) 4-Nitroaniline	15.982	138	102132	43.590	ng	95
63) Azobenzene	16.246	77	345526	42.329	ng	98
65) 4,6-Dinitro-2-methylph...	16.040	198	50038	20.084	ng	94
66) n-Nitrosodiphenylamine	16.170	169	450994	43.956	ng	97
67) 4-Bromophenyl-phenylether	16.845	248	205337	43.605	ng	96
68) Hexachlorobenzene	16.975	284	208158	47.380	ng	98
69) Atrazine	17.098	200	195307	45.931	ng	98
70) Pentachlorophenol	17.315	266	155313	46.021	ng	99
71) Phenanthrene	17.709	178	847204	44.208	ng	99
72) Anthracene	17.803	178	869526	43.984	ng	99
73) Carbazole	18.062	167	744944	44.830	ng	98
74) Di-n-butylphthalate	18.596	149	753150	45.467	ng	99
75) Fluoranthene	19.701	202	1073012	42.924	ng	99
77) Benzidine	19.865	184	212792	16.928	ng	98
78) Pyrene	20.059	202	1092560	43.214	ng	98
80) Butylbenzylphthalate	20.917	149	328150	45.241	ng	99
81) Benzo(a)anthracene	21.939	228	1099378	43.637	ng	99
82) 3,3'-Dichlorobenzidine	21.840	252	247248	27.262	ng	100
83) Chrysene	22.016	228	1022246	43.317	ng	99
84) Bis(2-ethylhexyl)phtha...	21.804	149	469267	44.906	ng	98
85) Di-n-octyl phthalate	23.091	149	795476	45.092	ng	100
87) Indeno(1,2,3-cd)pyrene	29.378	276	1310034	45.295	ng	# 99
88) Benzo(b)fluoranthene	24.313	252	1153104	45.636	ng	99
89) Benzo(k)fluoranthene	24.384	252	1129391	44.886	ng	99
90) Benzo(a)pyrene	25.247	252	1024911	41.587	ng	98
91) Dibenzo(a,h)anthracene	29.442	278	1094135	45.122	ng	99
92) Benzo(g,h,i)perylene	30.629	276	1055945	44.906	ng	97

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

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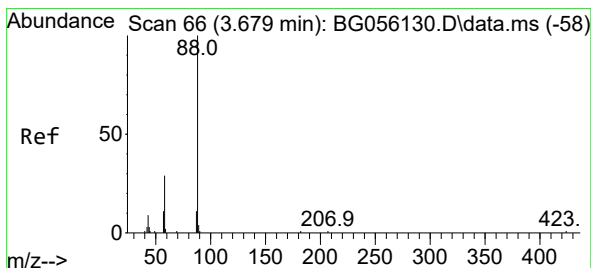
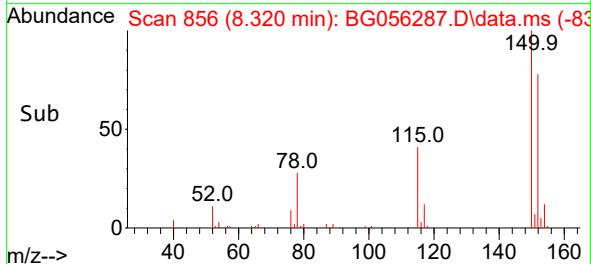
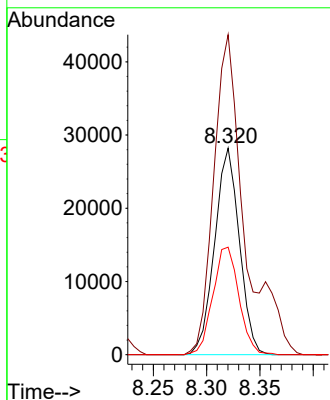
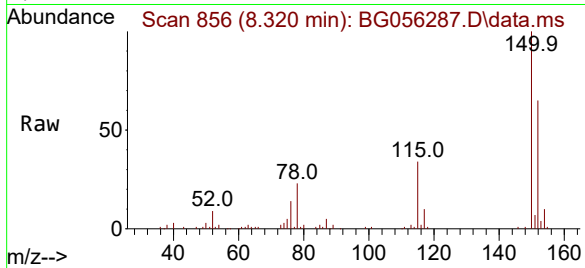




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.320 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

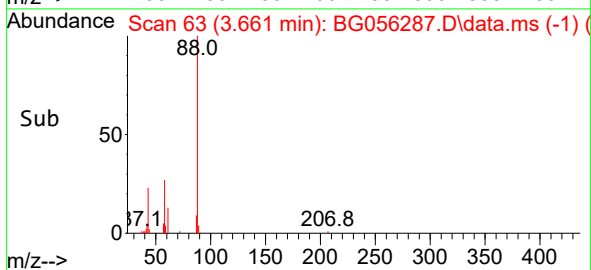
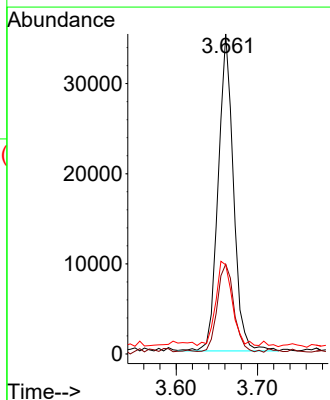
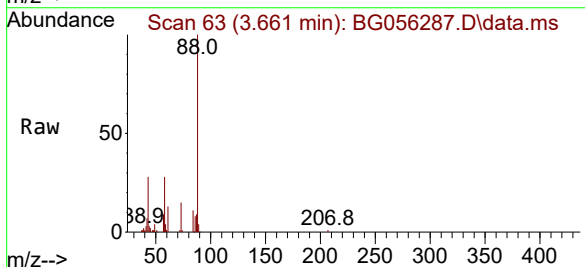
Instrument :
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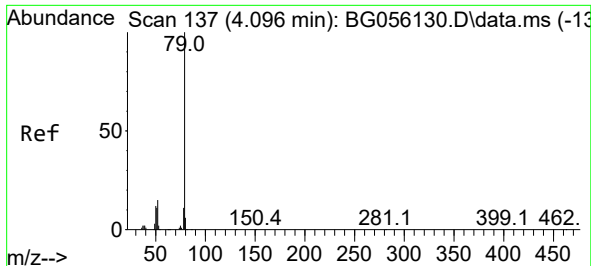
Tgt Ion:152 Resp: 45477
Ion Ratio Lower Upper
152 100
150 154.9 127.9 191.9
115 52.1 44.2 66.2



#2
1,4-Dioxane
Concen: 39.566 ng
RT: 3.661 min Scan# 63
Delta R.T. 0.015 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion: 88 Resp: 46030
Ion Ratio Lower Upper
88 100
58 29.8 21.4 32.0
43 28.3 7.1 10.7#





#3

Pyridine

Concen: 34.603 ng

RT: 4.084 min Scan# 11

Delta R.T. 0.021 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

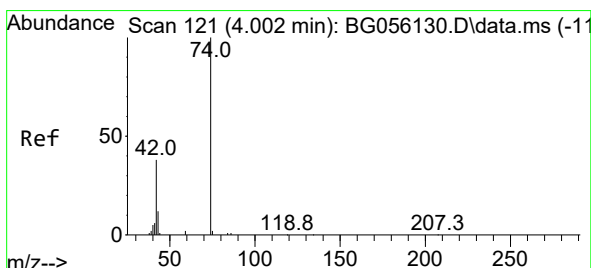
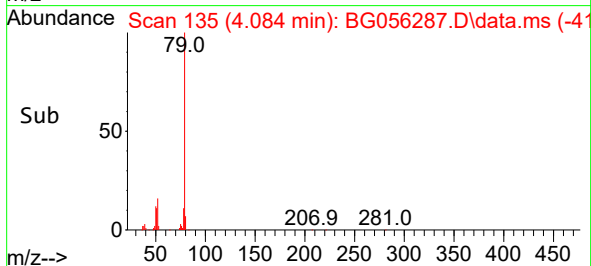
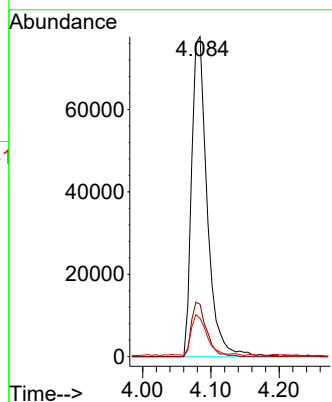
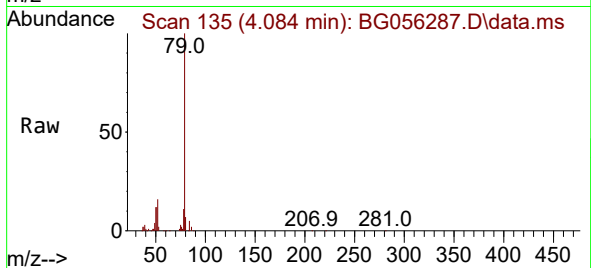
Tgt Ion: 79 Resp: 122612

Ion Ratio Lower Upper

79 100

52 16.4 11.8 17.6

51 11.9 8.8 13.2



#4

n-Nitrosodimethylamine

Concen: 40.758 ng

RT: 3.978 min Scan# 117

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

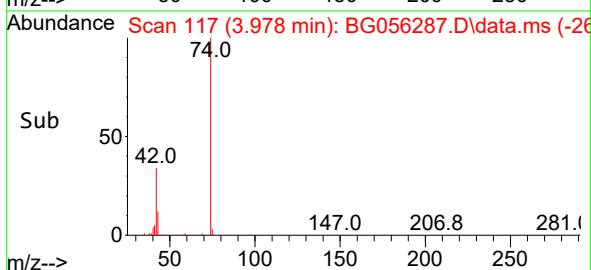
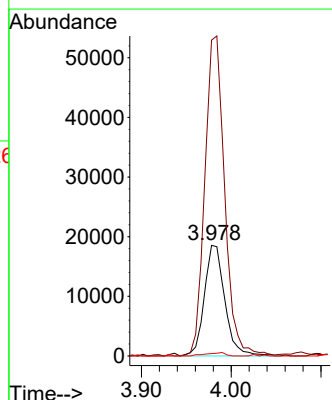
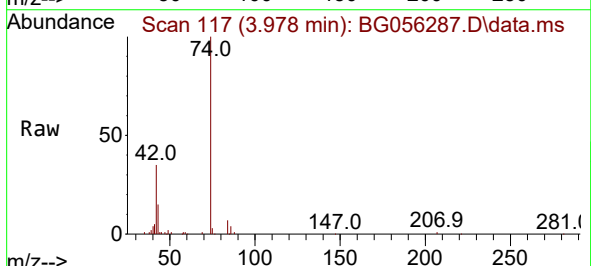
Tgt Ion: 42 Resp: 29378

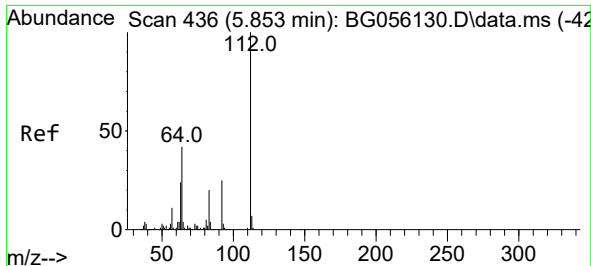
Ion Ratio Lower Upper

42 100

74 285.5 212.6 319.0

44 2.2 2.6 3.8#

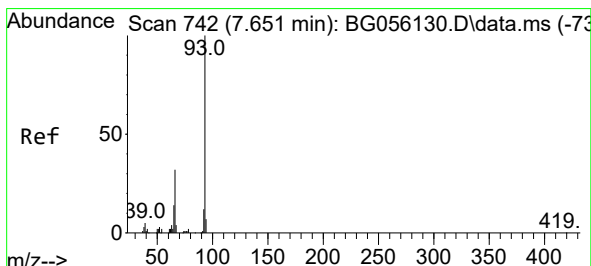
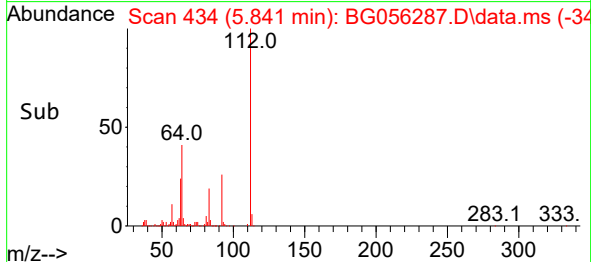
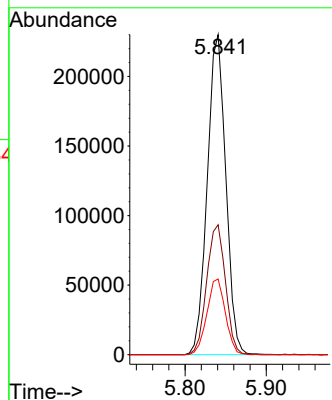
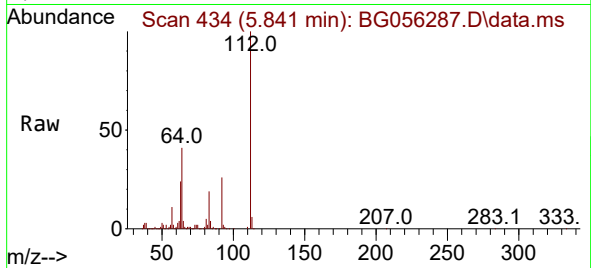




#5
2-Fluorophenol
Concen: 142.852 ng
RT: 5.841 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

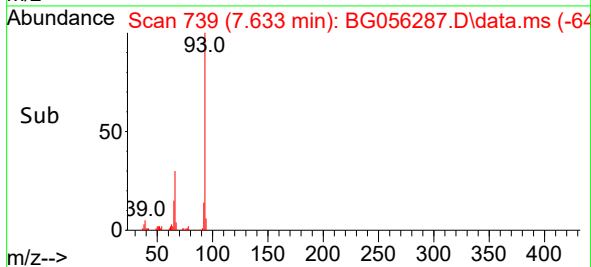
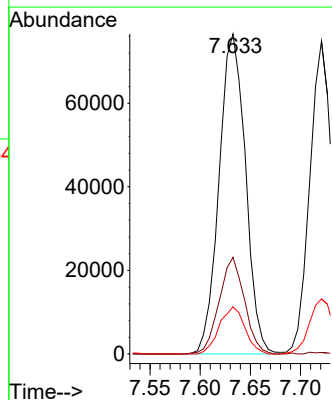
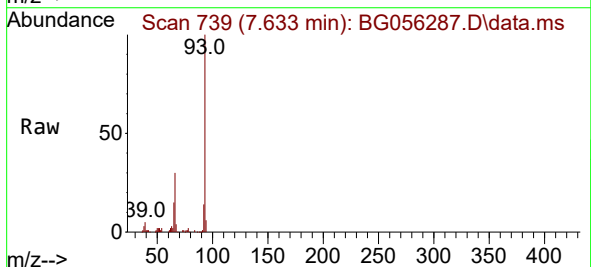
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BNA_G
ClientSampleId :
TP-CMSD

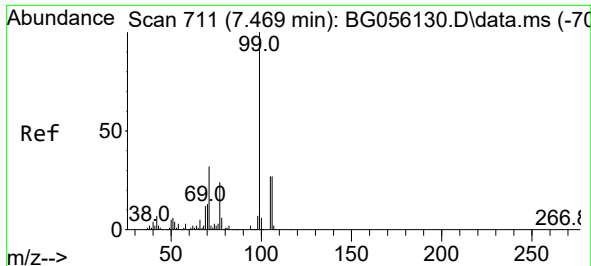
Tgt Ion:112 Resp: 363846
Ion Ratio Lower Upper
112 100
64 40.6 33.3 49.9
63 23.6 19.0 28.4



#6
Aniline
Concen: 27.298 ng
RT: 7.633 min Scan# 739
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion: 93 Resp: 140025
Ion Ratio Lower Upper
93 100
66 30.2 25.4 38.2
65 14.7 11.4 17.2

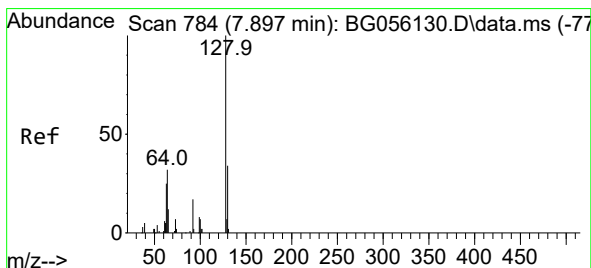
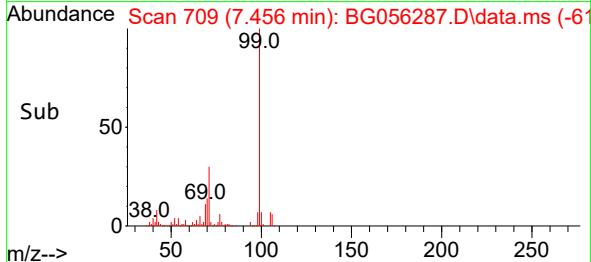
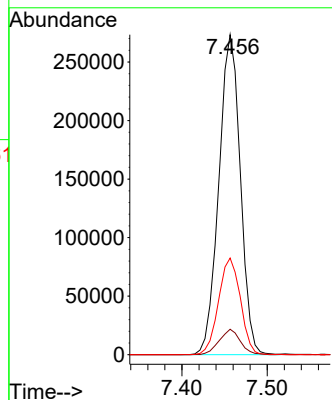
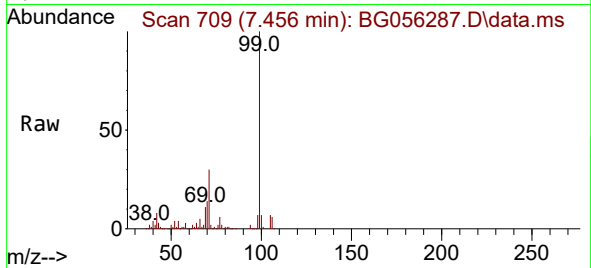




#7
Phenol-d6
Concen: 122.531 ng
RT: 7.456 min Scan# 709
Delta R.T. 0.009 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

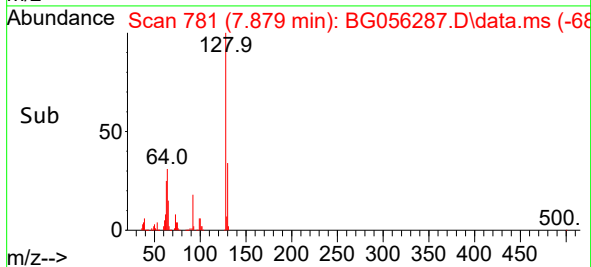
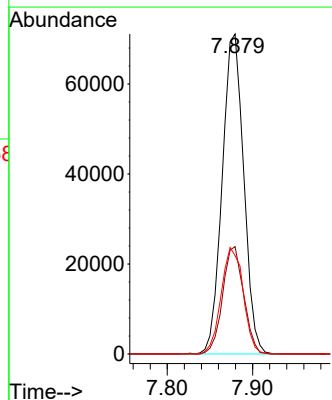
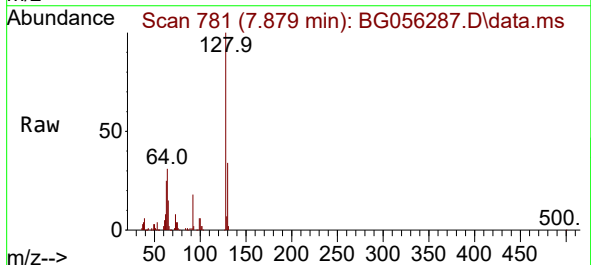
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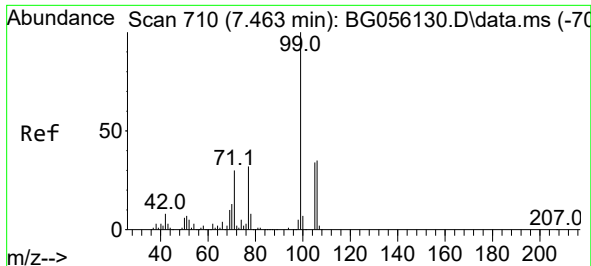
Tgt Ion: 99 Resp: 479281
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 30.2 25.4 38.2



#8
2-Chlorophenol
Concen: 49.187 ng
RT: 7.879 min Scan# 781
Delta R.T. 0.009 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion: 128 Resp: 124668
Ion Ratio Lower Upper
128 100
130 33.6 13.5 53.5
64 30.7 18.0 58.0

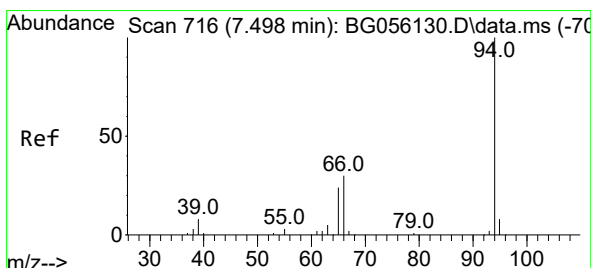
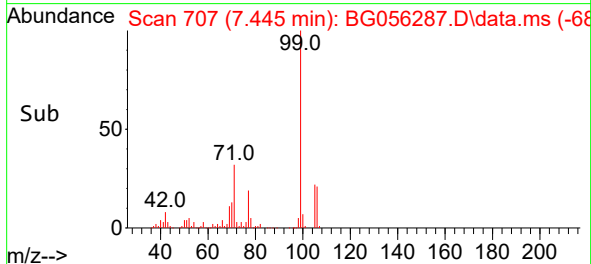
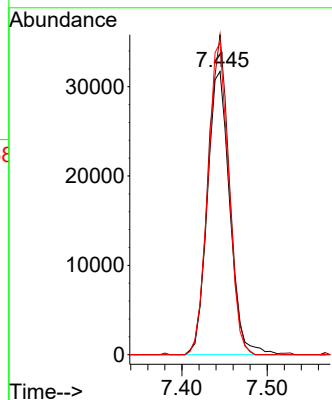
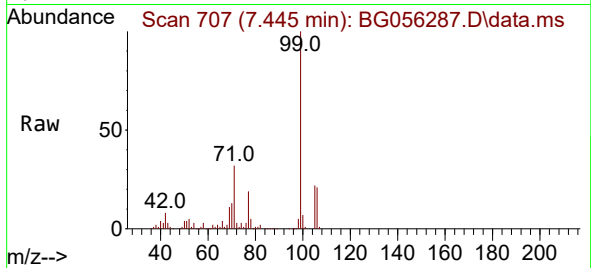




#9
Benzaldehyde
Concen: 24.769 ng
RT: 7.445 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

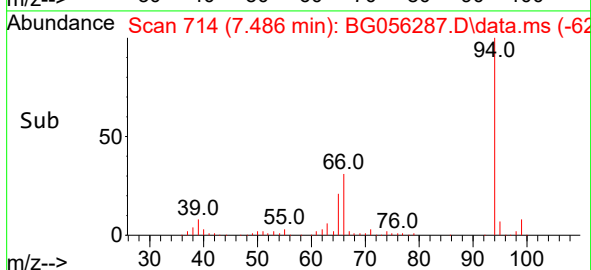
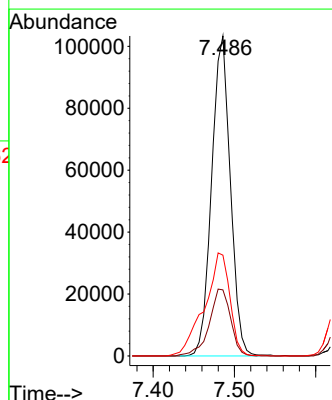
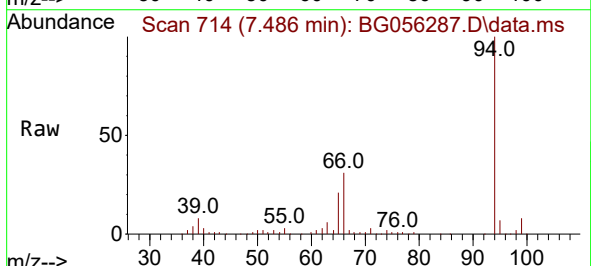
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ClientSampleId :
TP-CMSD

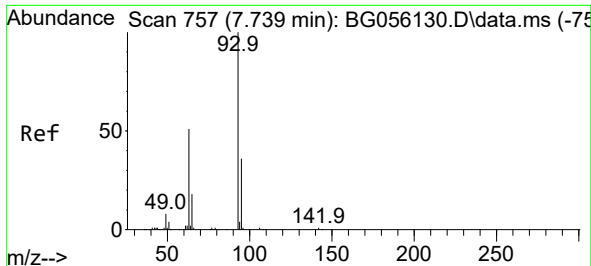
Tgt Ion: 77 Resp: 57606
Ion Ratio Lower Upper
77 100
105 113.0 86.8 126.8
106 110.2 89.3 129.3



#10
Phenol
Concen: 41.612 ng
RT: 7.486 min Scan# 714
Delta R.T. 0.009 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion: 94 Resp: 165068
Ion Ratio Lower Upper
94 100
65 20.7 4.3 44.3
66 31.5 13.2 53.2

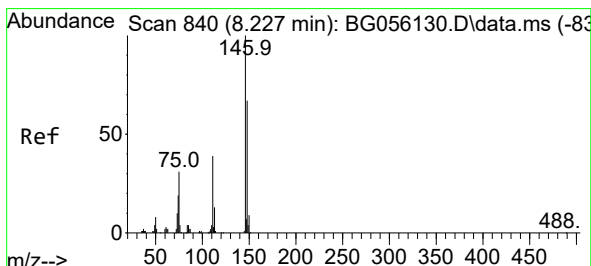
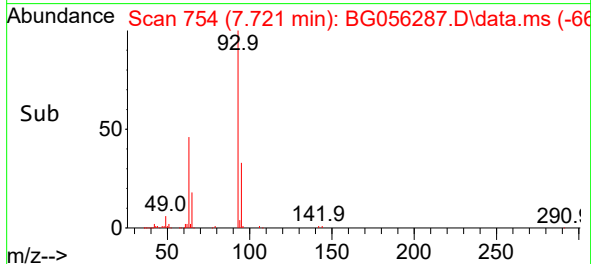
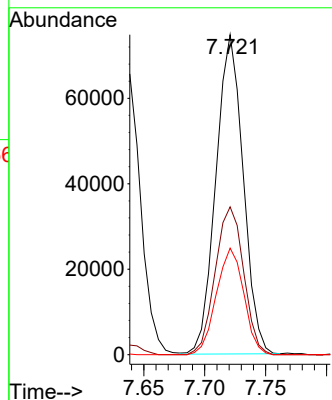
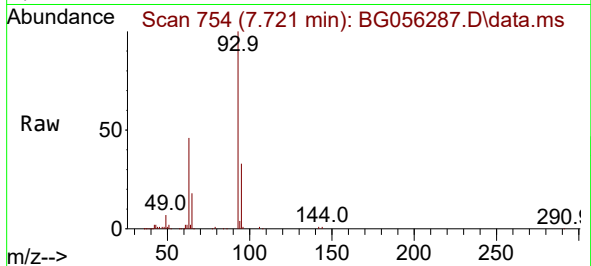




#11
bis(2-Chloroethyl)ether
Concen: 43.248 ng
RT: 7.721 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

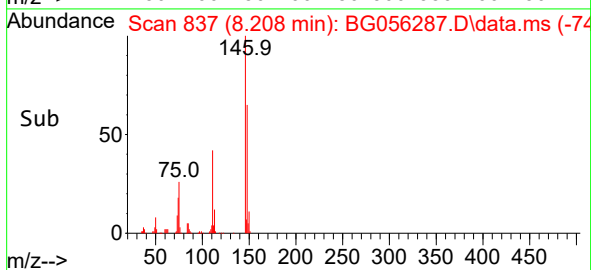
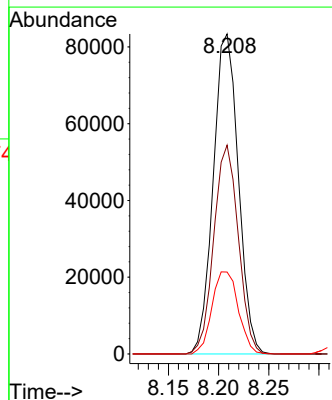
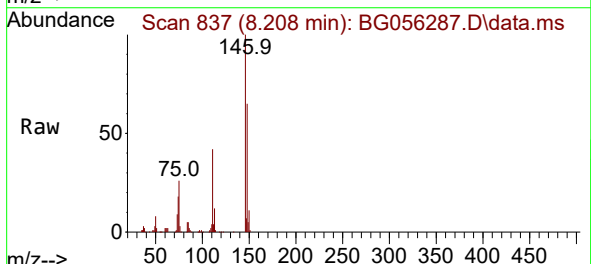
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

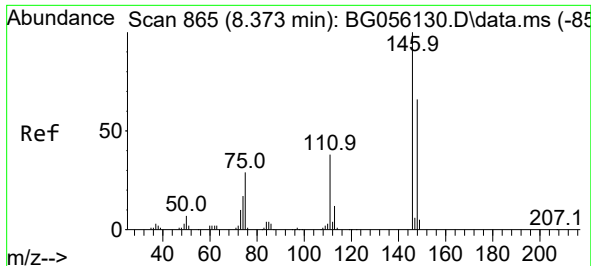
Tgt Ion: 93 Resp: 116259
Ion Ratio Lower Upper
93 100
63 46.2 30.5 70.5
95 33.3 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 46.892 ng
RT: 8.208 min Scan# 837
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion: 146 Resp: 144648
Ion Ratio Lower Upper
146 100
148 65.3 53.5 80.3
75 25.6 24.8 37.2

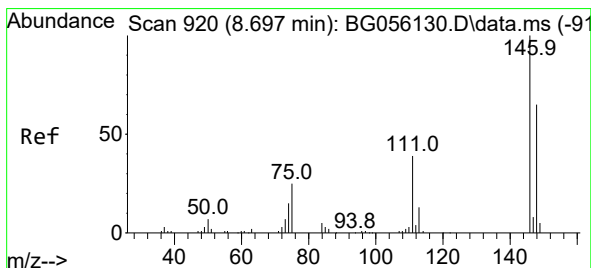
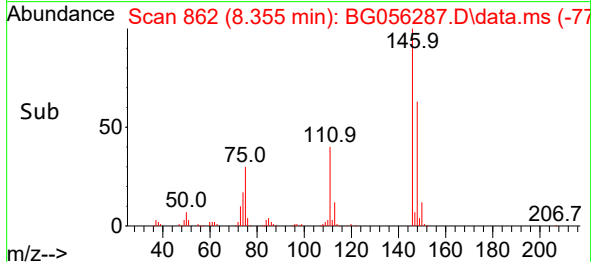
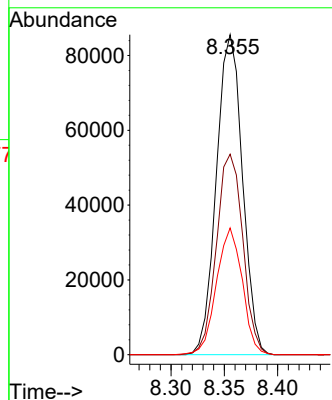
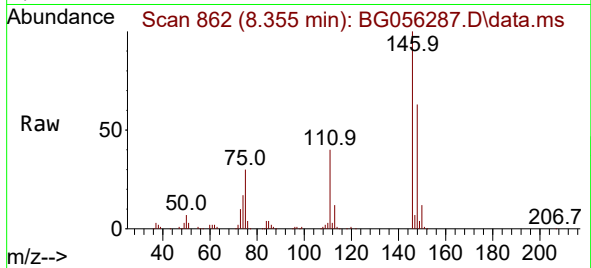




#13
1,4-Dichlorobenzene
Concen: 47.021 ng
RT: 8.355 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

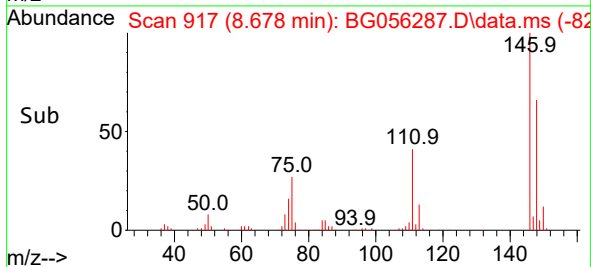
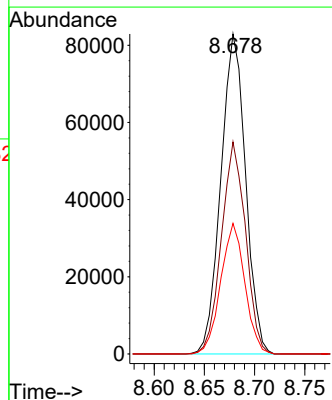
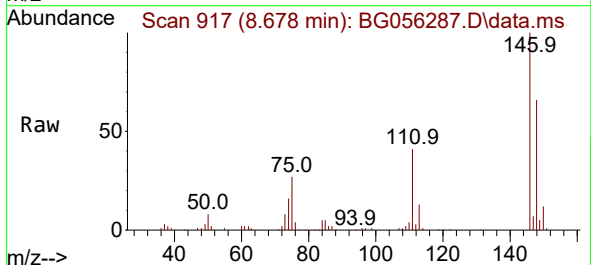
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

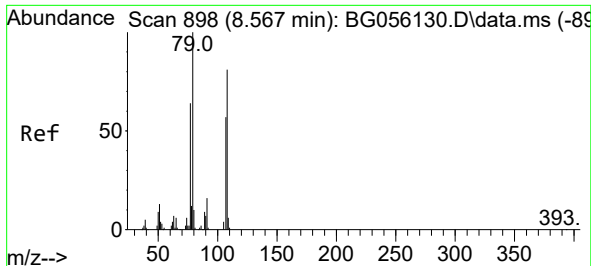
Tgt Ion:146 Resp: 145654
Ion Ratio Lower Upper
146 100
148 62.6 52.8 79.2
111 39.6 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 47.518 ng
RT: 8.678 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:146 Resp: 142024
Ion Ratio Lower Upper
146 100
148 66.3 51.7 77.5
111 40.8 31.5 47.3

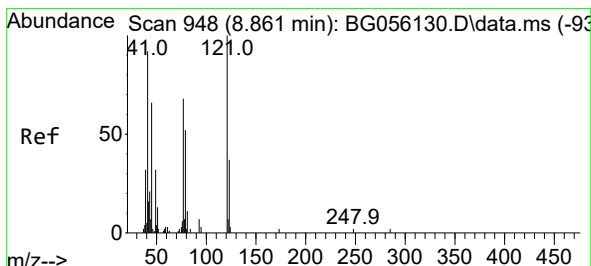
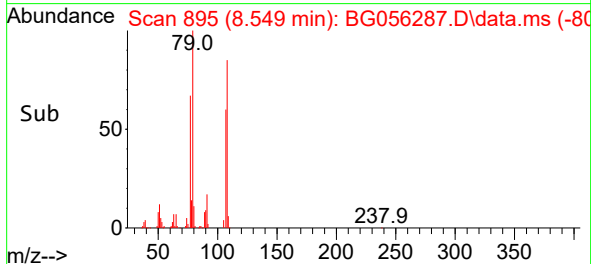
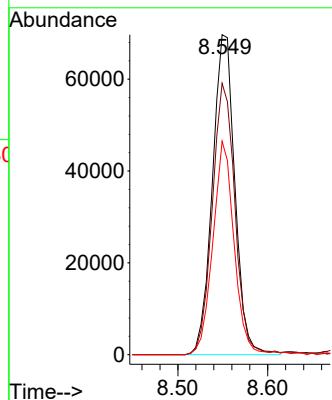
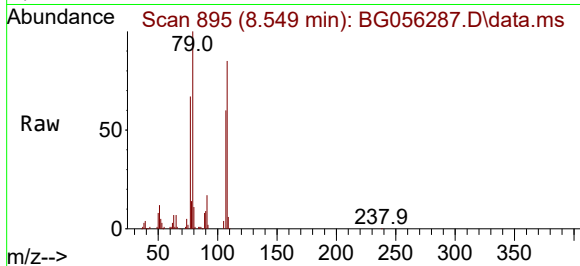




#15
Benzyl Alcohol
Concen: 42.541 ng
RT: 8.549 min Scan# 895
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

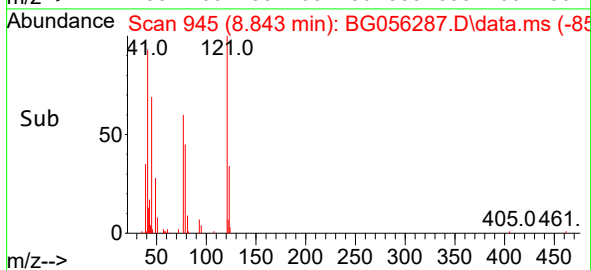
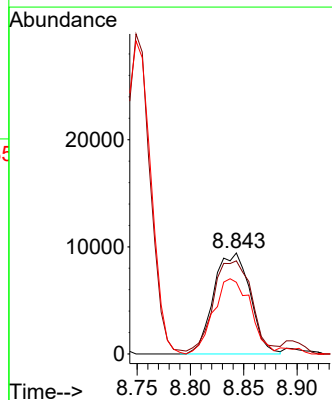
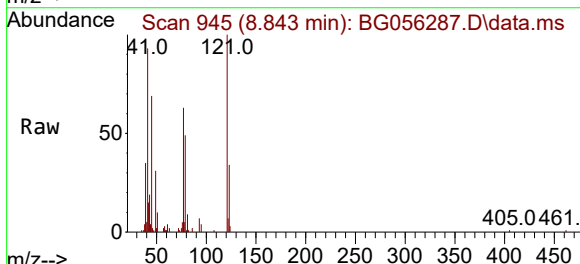
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

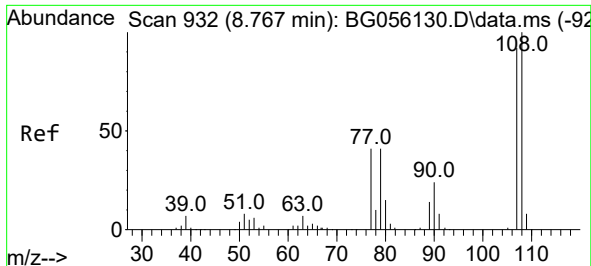
Tgt Ion: 79 Resp: 121104
Ion Ratio Lower Upper
79 100
108 84.8 64.7 97.1
77 66.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.177 ng
RT: 8.843 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion: 45 Resp: 22411
Ion Ratio Lower Upper
45 100
77 92.1 88.2 128.2
79 70.9 61.2 101.2

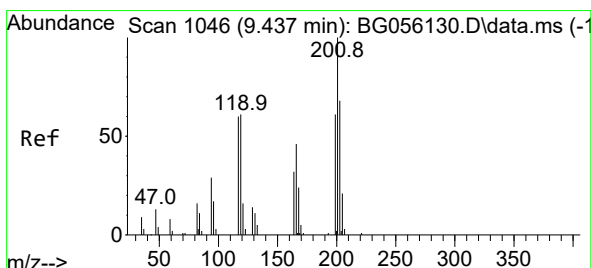
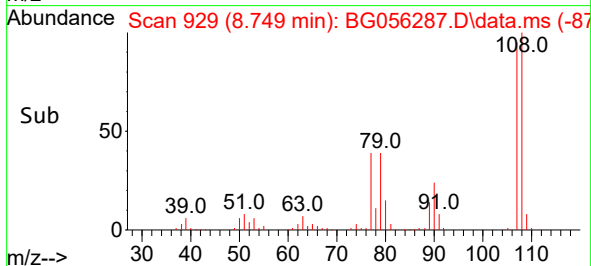
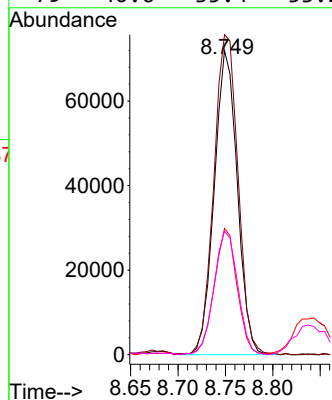
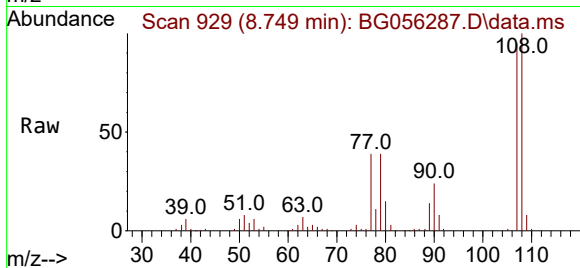




#17
2-Methylphenol
Concen: 41.914 ng
RT: 8.749 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

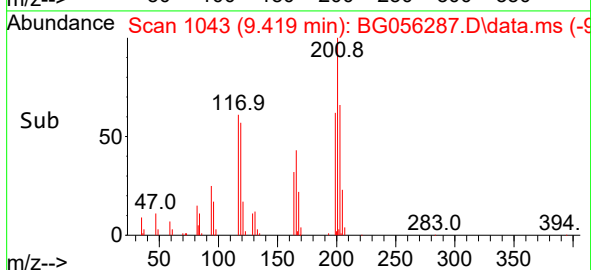
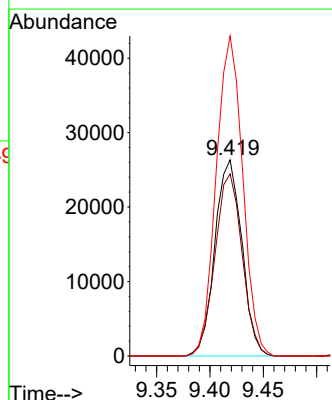
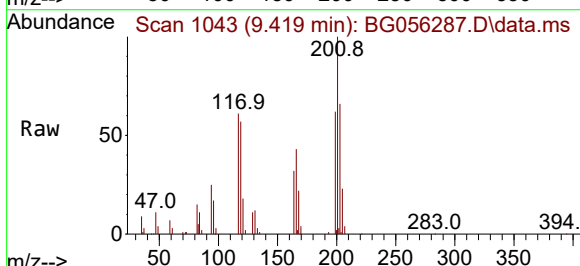
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

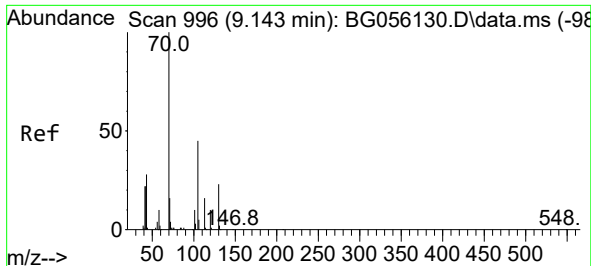
Tgt Ion:	107	Resp:	122002
Ion	Ratio	Lower	Upper
107	100		
108	105.2	86.6	129.8
77	41.5	35.4	53.2
79	40.6	35.4	53.2



#18
Hexachloroethane
Concen: 49.064 ng
RT: 9.419 min Scan# 1043
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:	117	Resp:	46170
Ion	Ratio	Lower	Upper
117	100		
119	92.9	81.8	122.6
201	163.2	134.2	201.2



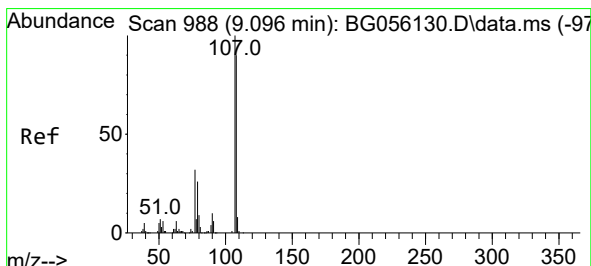
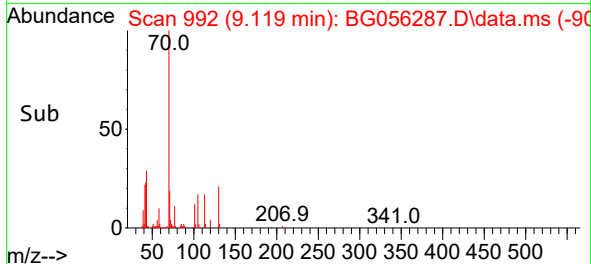
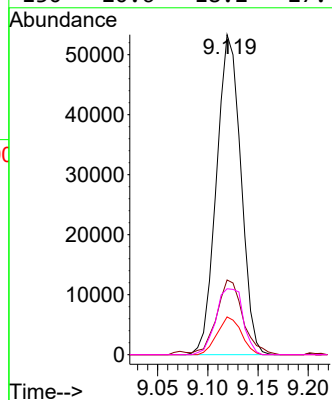
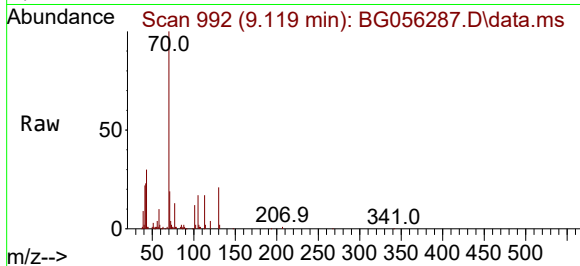


#19
n-Nitroso-di-n-propylamine
Concen: 37.890 ng
RT: 9.119 min Scan# 901
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Instrument :
BNA_G
ClientSampleId :
TP-CMSD

Tgt Ion: 70 Resp: 90123

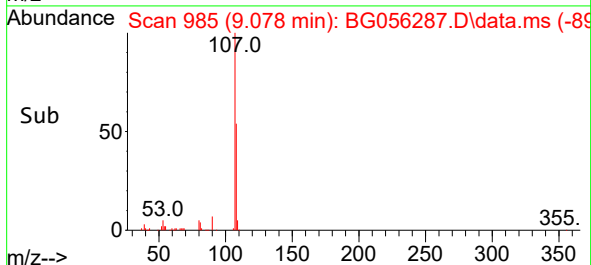
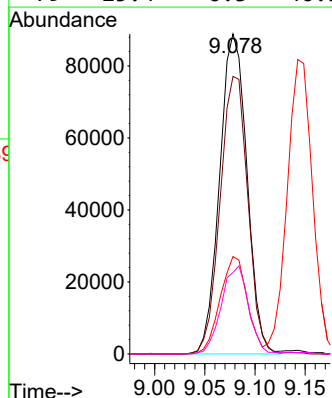
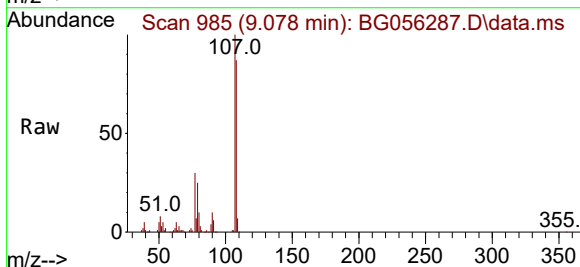
Ion	Ratio	Lower	Upper
70	100		
42	23.4	18.2	27.2
101	11.8	8.3	12.5
130	20.6	18.2	27.4

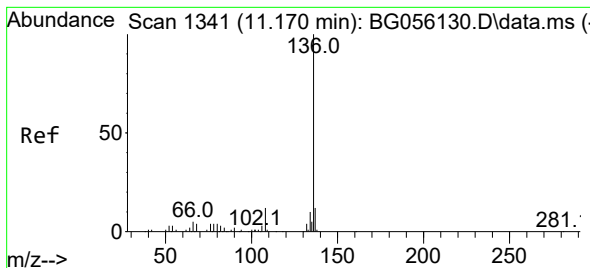


#20
3+4-Methylphenols
Concen: 41.066 ng
RT: 9.078 min Scan# 985
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion: 107 Resp: 168056

Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.6	109.6
77	30.5	11.7	51.7
79	25.4	6.3	46.3

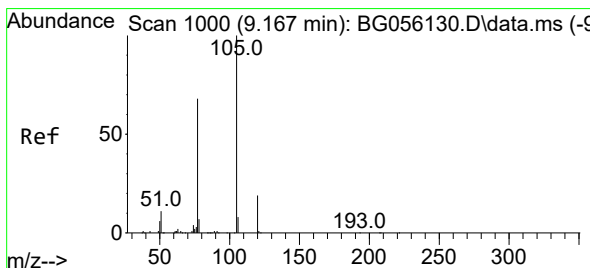
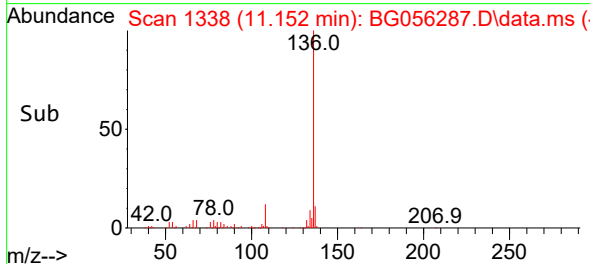
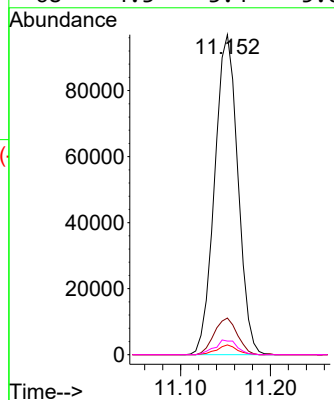
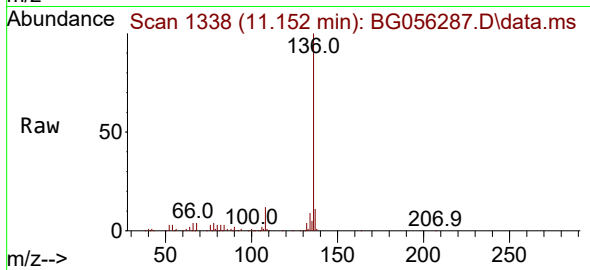




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.152 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

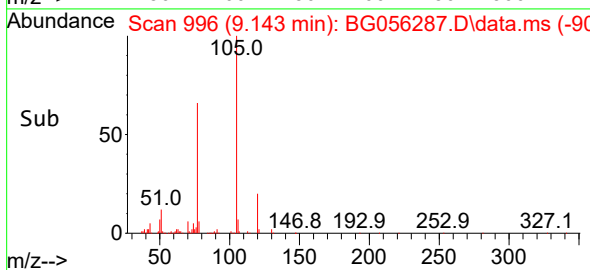
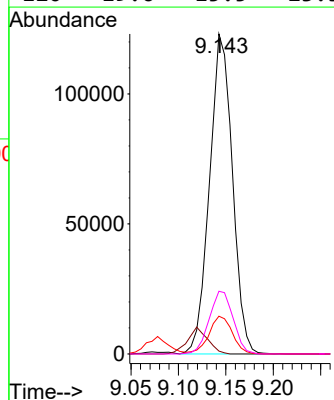
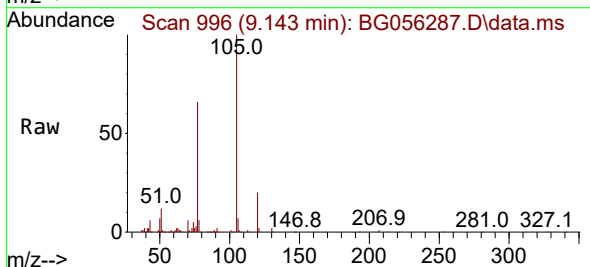
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

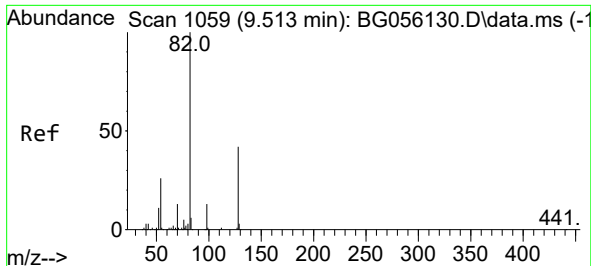
Tgt Ion:136 Resp: 173974
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 3.0 2.2 3.2
68 4.3 3.4 5.0



#22
Acetophenone
Concen: 42.069 ng
RT: 9.143 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:105 Resp: 206944
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 11.8 9.3 13.9
120 19.6 15.5 23.3

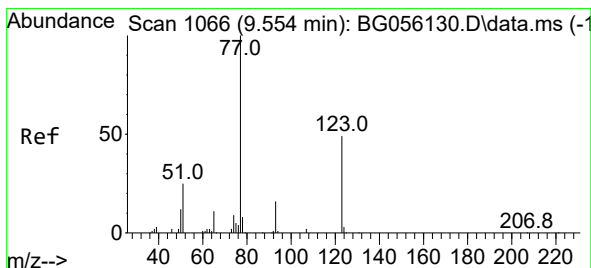
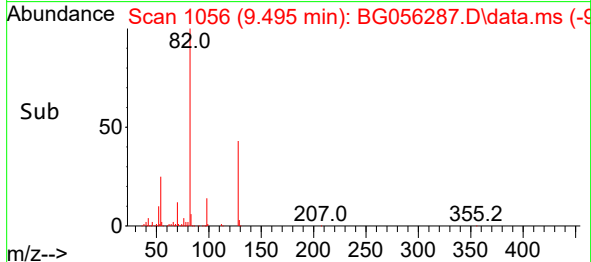
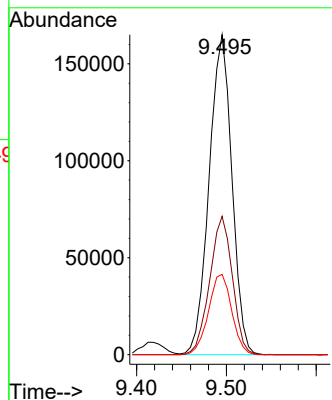
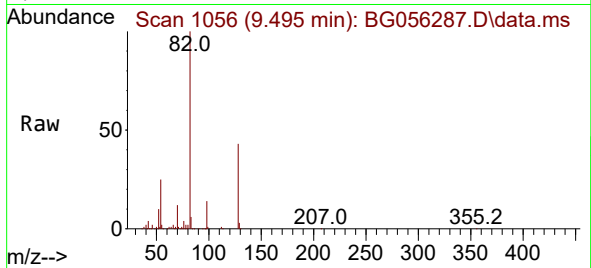




#23
Nitrobenzene-d5
Concen: 85.394 ng
RT: 9.495 min Scan# 1056
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

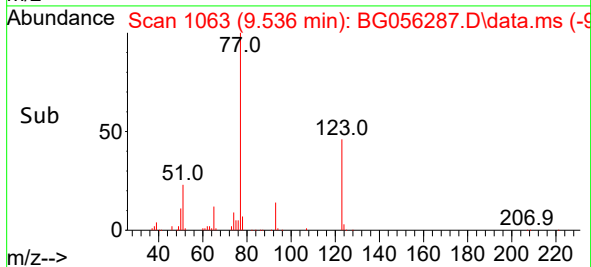
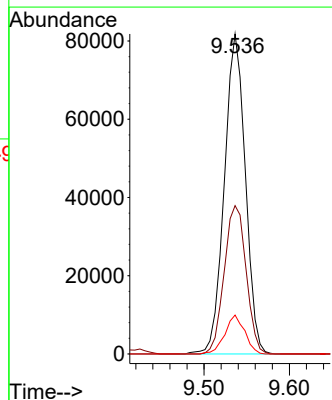
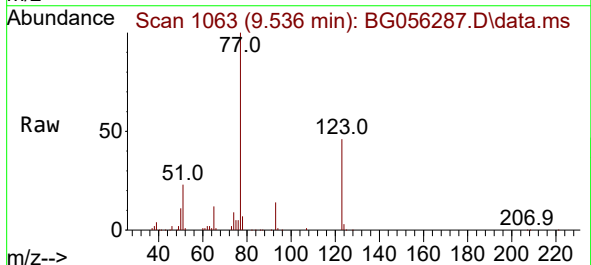
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

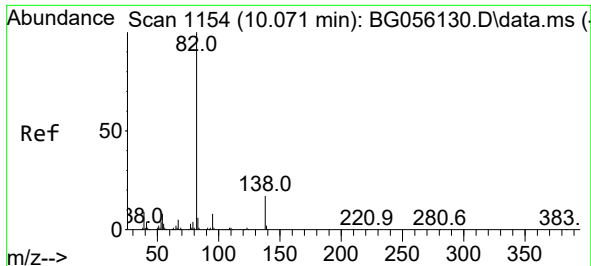
Tgt Ion: 82 Resp: 290438
Ion Ratio Lower Upper
82 100
128 43.2 33.4 50.2
54 25.1 20.3 30.5



#24
Nitrobenzene
Concen: 41.530 ng
RT: 9.536 min Scan# 1063
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion: 77 Resp: 139980
Ion Ratio Lower Upper
77 100
123 46.4 38.8 58.2
65 12.2 9.1 13.7

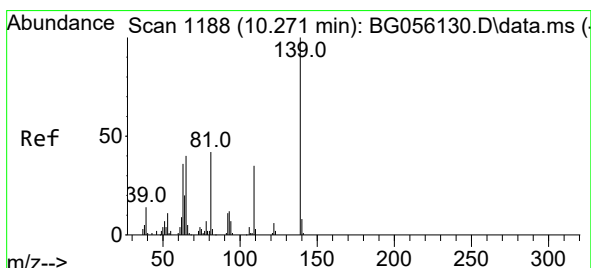
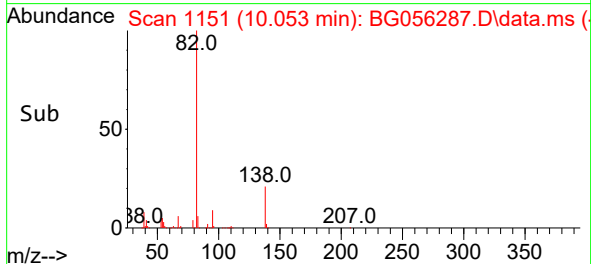
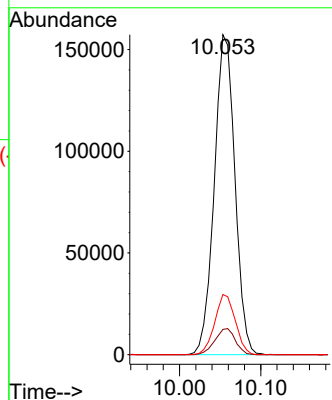
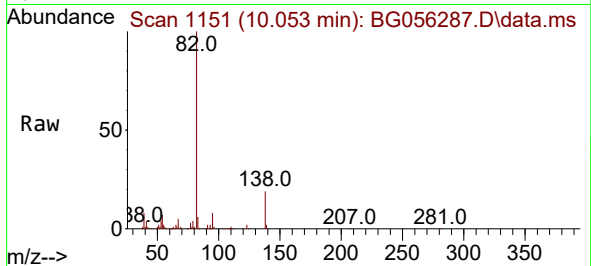




#25
Isophorone
Concen: 38.800 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

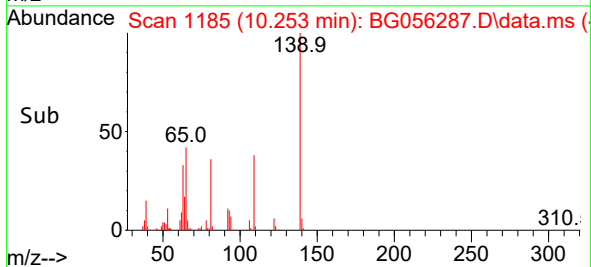
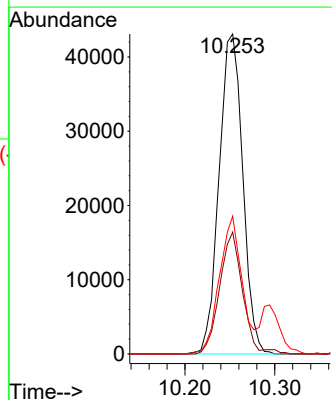
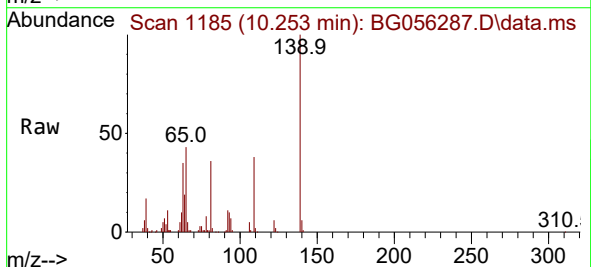
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

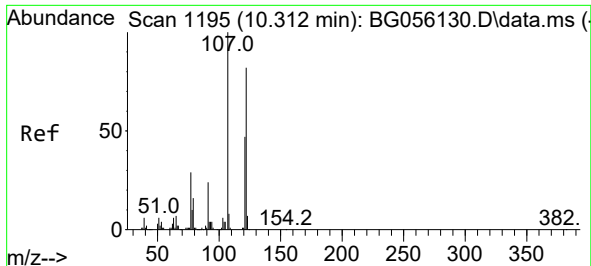
Tgt Ion: 82 Resp: 277654
Ion Ratio Lower Upper
82 100
95 7.9 6.7 10.1
138 18.8 13.7 20.5



#26
2-Nitrophenol
Concen: 45.770 ng
RT: 10.253 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:139 Resp: 78932
Ion Ratio Lower Upper
139 100
109 38.1 28.4 42.6
65 43.0 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 44.077 ng

RT: 10.294 min Scan# 1192

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

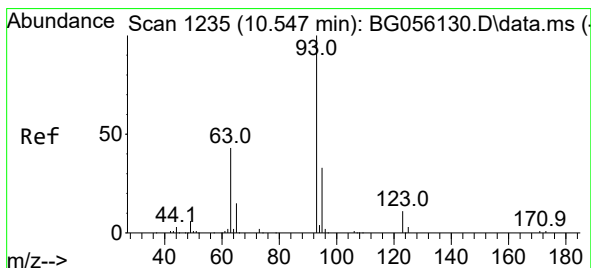
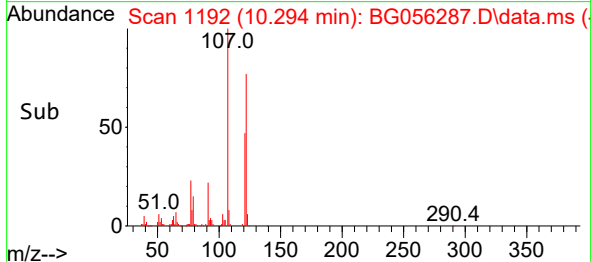
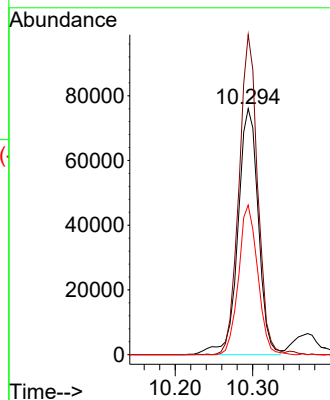
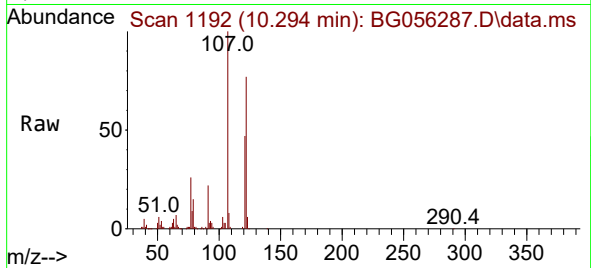
Tgt Ion:122 Resp: 138641

Ion Ratio Lower Upper

122 100

107 130.1 97.5 146.3

121 60.8 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.438 ng

RT: 10.529 min Scan# 1232

Delta R.T. -0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

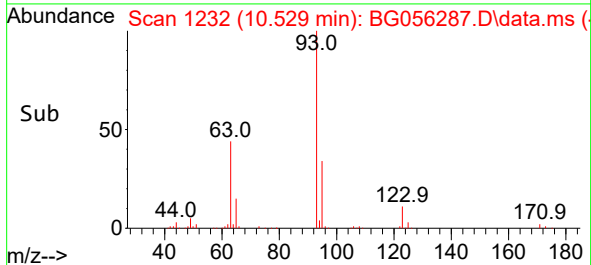
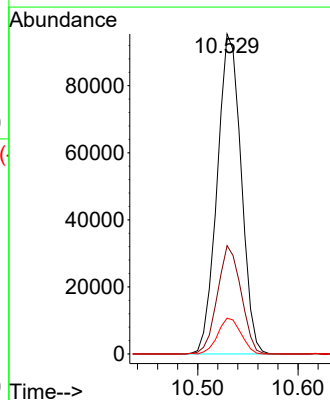
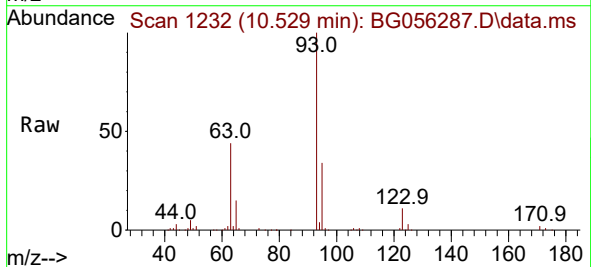
Tgt Ion: 93 Resp: 157840

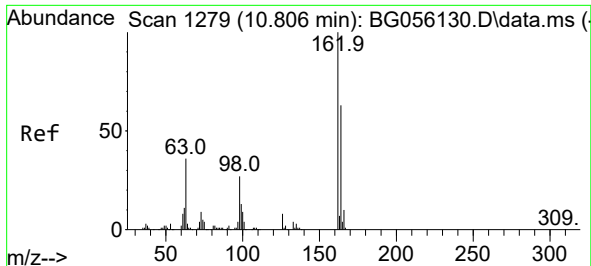
Ion Ratio Lower Upper

93 100

95 33.9 26.2 39.2

123 11.2 9.0 13.6

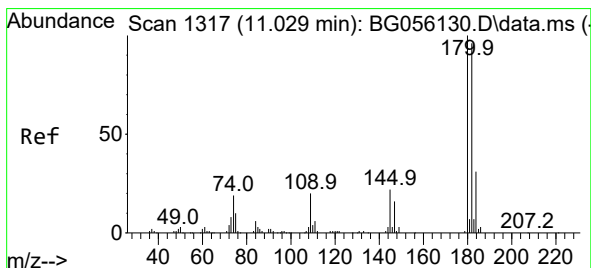
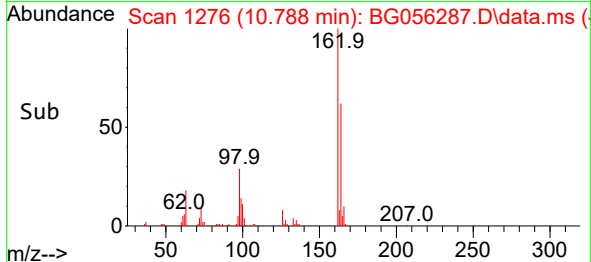
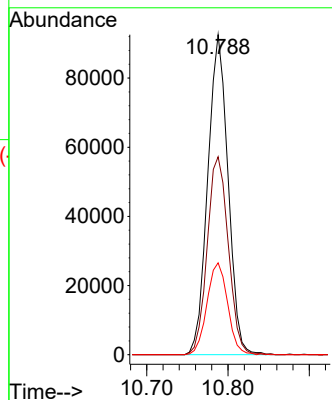
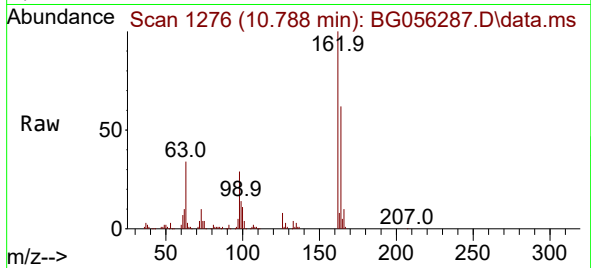




#29
2,4-Dichlorophenol
Concen: 46.095 ng
RT: 10.788 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

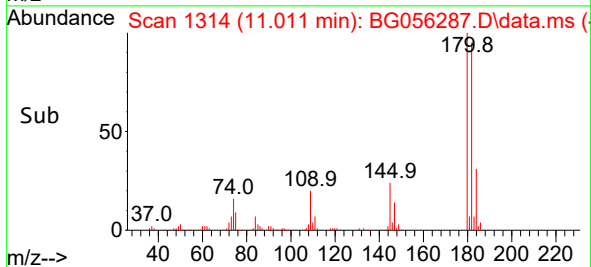
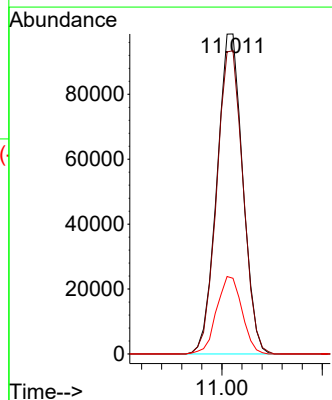
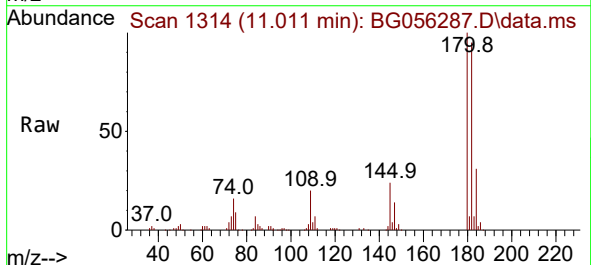
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

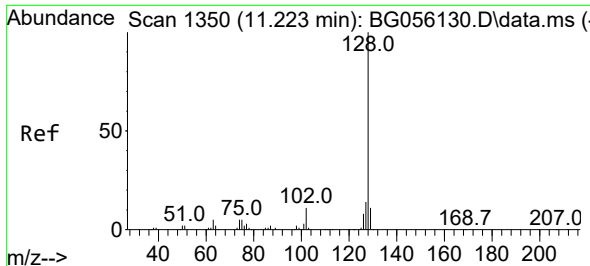
Tgt Ion:162 Resp: 160293
Ion Ratio Lower Upper
162 100
164 61.8 43.3 83.3
98 28.7 6.8 46.8



#30
1,2,4-Trichlorobenzene
Concen: 44.517 ng
RT: 11.011 min Scan# 1314
Delta R.T. 0.009 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:180 Resp: 175676
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.4
145 23.7 17.4 26.2

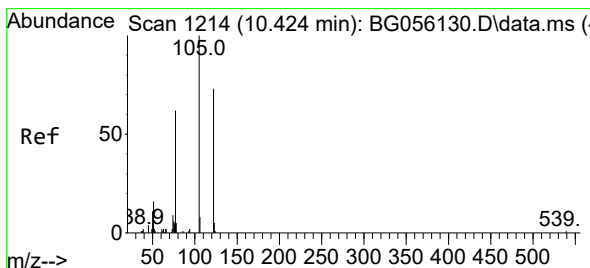
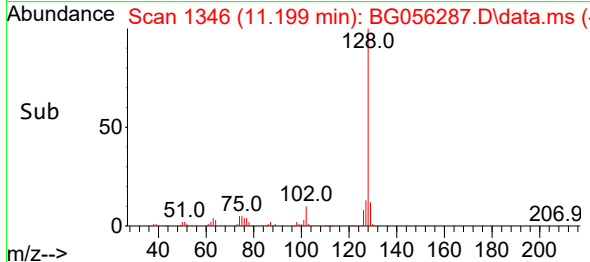
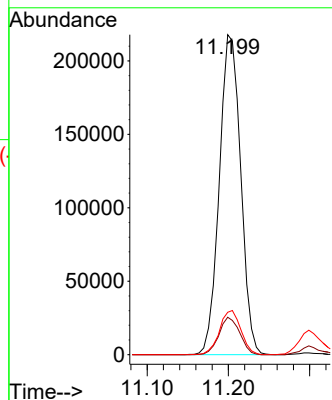
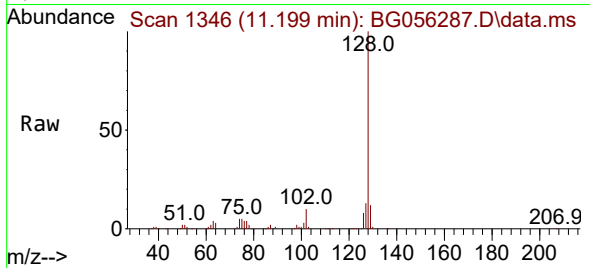




#31
Naphthalene
Concen: 43.579 ng
RT: 11.199 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

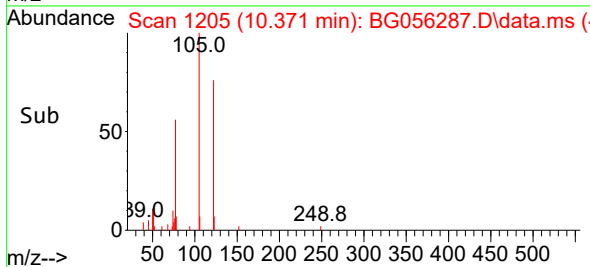
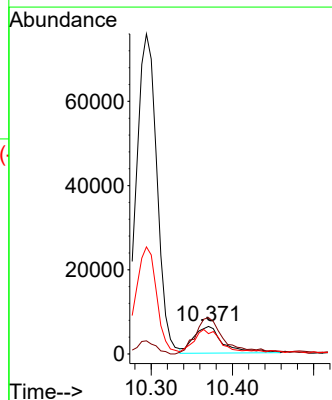
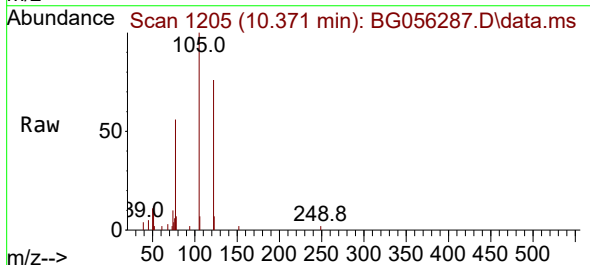
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

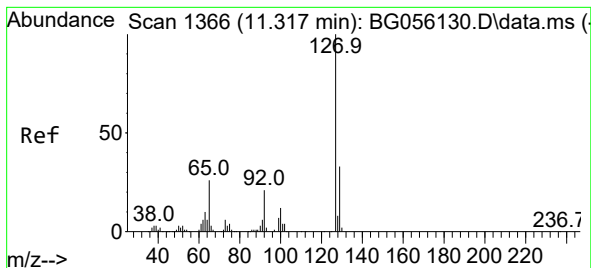
Tgt Ion:128 Resp: 399007
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.3 11.2 16.8



#32
Benzoic acid
Concen: 6.815 ng
RT: 10.371 min Scan# 1205
Delta R.T. -0.044 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:122 Resp: 15905
Ion Ratio Lower Upper
122 100
105 131.9 109.0 149.0
77 73.7 63.1 103.1





#33

4-Chloroaniline

Concen: 7.701 ng

RT: 11.299 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

Tgt Ion:127 Resp: 33663

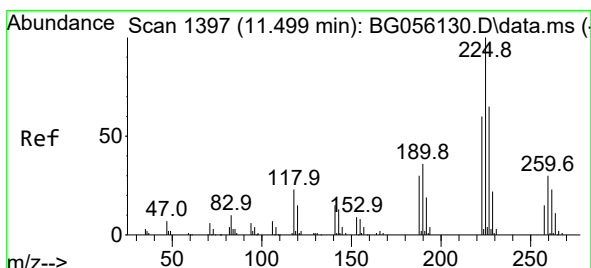
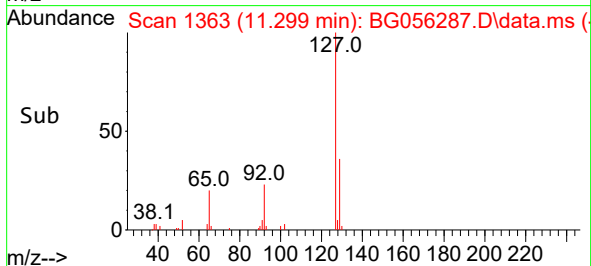
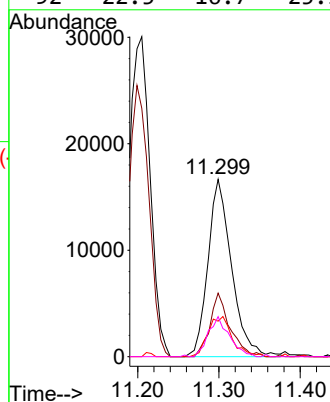
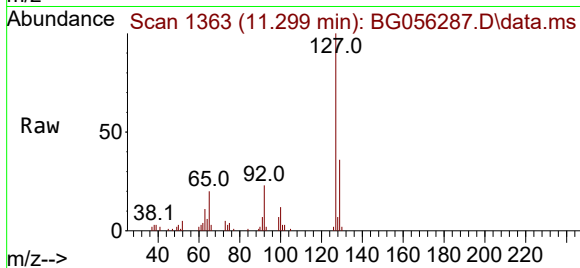
Ion Ratio Lower Upper

127 100

129 35.8 26.1 39.1

65 20.1 20.9 31.3#

92 22.5 16.7 25.1



#34

Hexachlorobutadiene

Concen: 43.166 ng

RT: 11.475 min Scan# 1393

Delta R.T. -0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

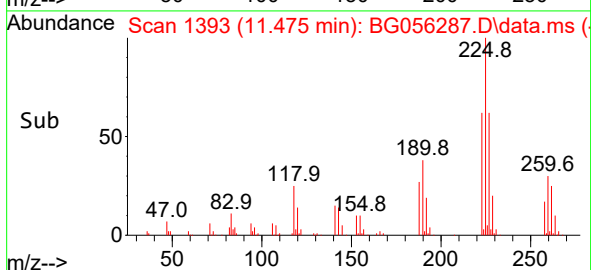
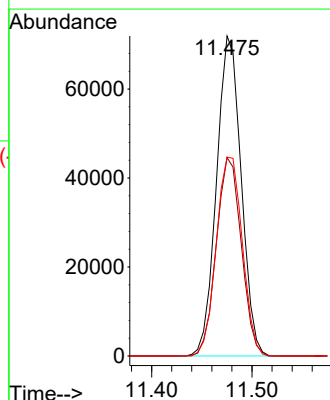
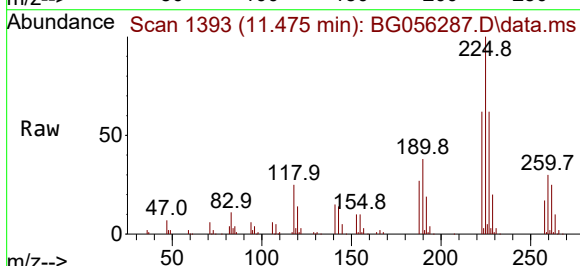
Tgt Ion:225 Resp: 122513

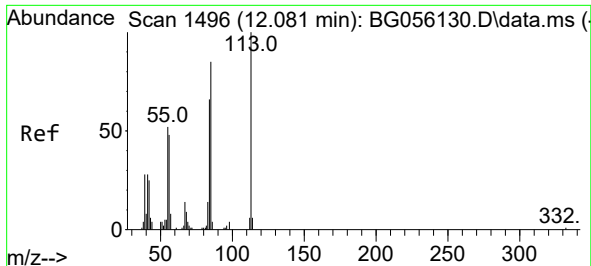
Ion Ratio Lower Upper

225 100

223 62.0 47.7 71.5

227 62.2 52.3 78.5

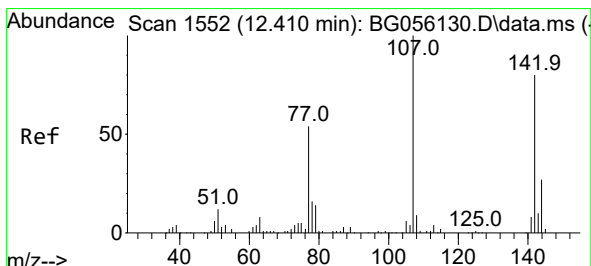
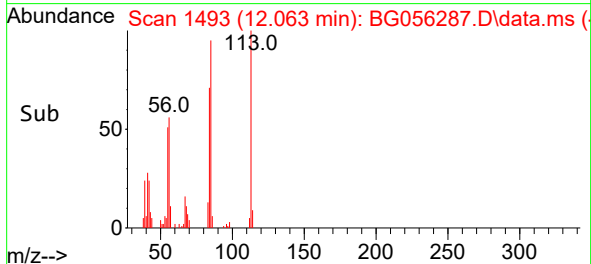
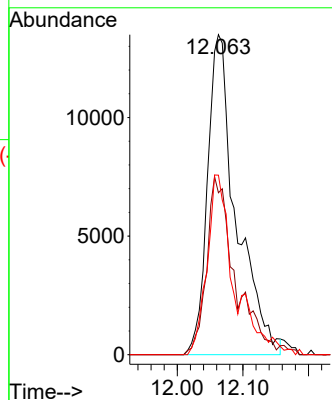
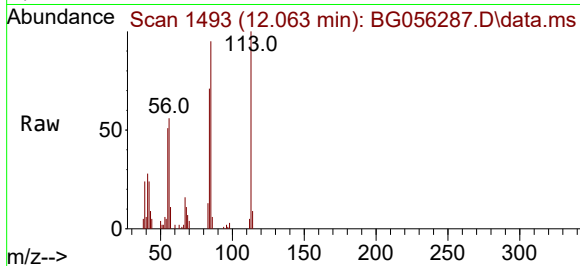




#35
 Caprolactam
 Concen: 34.974 ng
 RT: 12.063 min Scan# 1496
 Delta R.T. 0.003 min
 Lab File: BG056287.D
 Acq: 13 Jan 2023 21:22

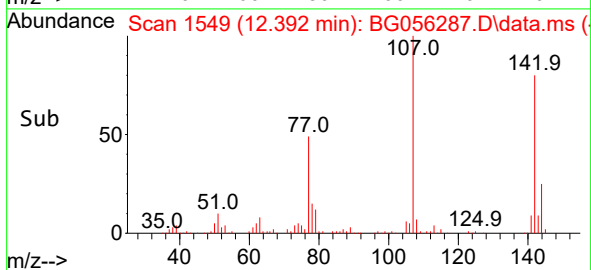
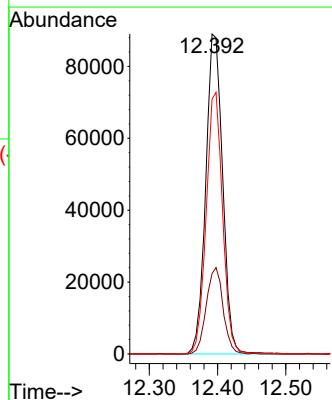
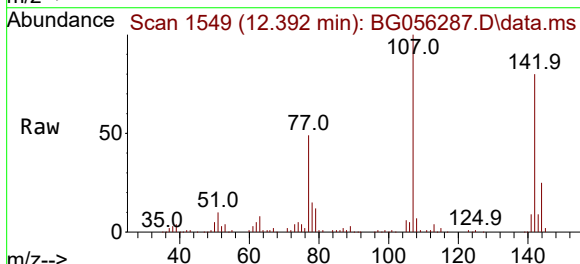
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMSD

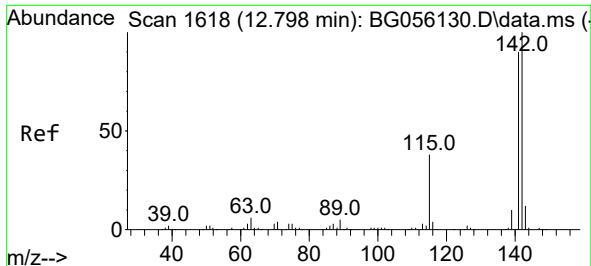
Tgt Ion:113 Resp: 41177
 Ion Ratio Lower Upper
 113 100
 55 50.6 31.9 71.9
 56 56.1 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.479 ng
 RT: 12.392 min Scan# 1549
 Delta R.T. 0.003 min
 Lab File: BG056287.D
 Acq: 13 Jan 2023 21:22

Tgt Ion:107 Resp: 153422
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.5 32.3
 142 79.6 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.146 ng

RT: 12.780 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

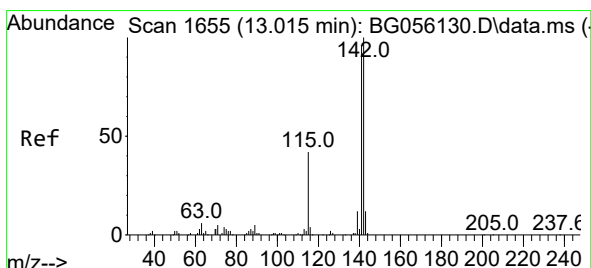
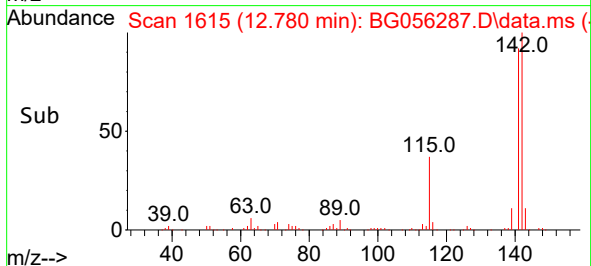
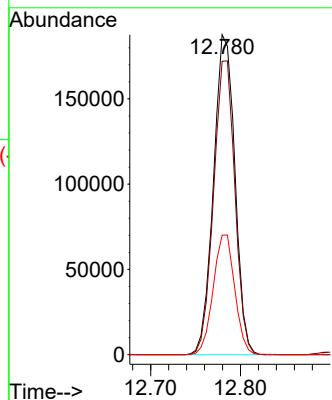
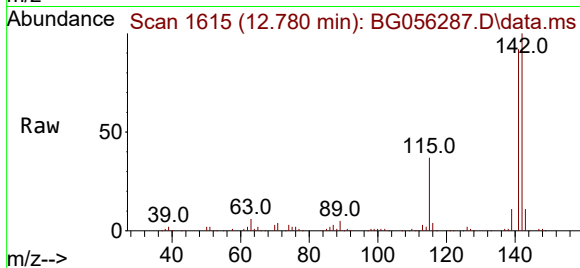
Tgt Ion:142 Resp: 310368

Ion Ratio Lower Upper

142 100

141 91.7 72.2 108.4

115 37.3 30.7 46.1



#38

1-Methylnaphthalene

Concen: 40.088 ng

RT: 12.997 min Scan# 1652

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

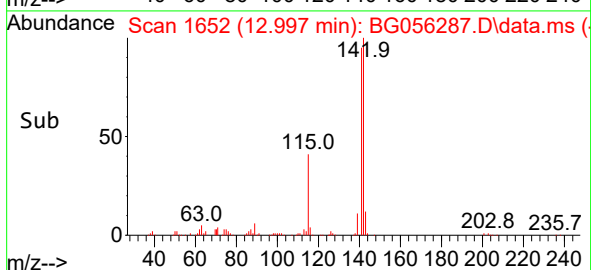
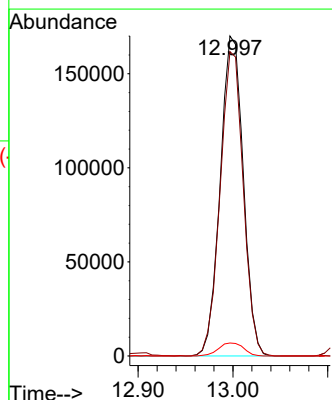
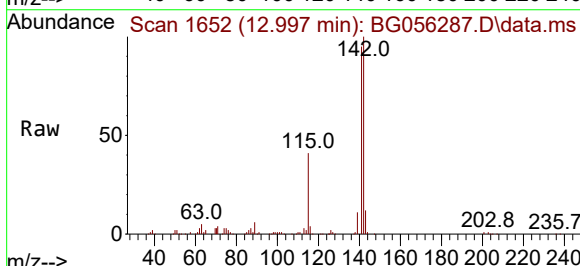
Tgt Ion:142 Resp: 287797

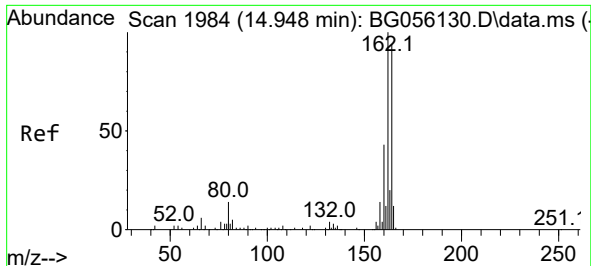
Ion Ratio Lower Upper

142 100

141 95.1 77.0 115.6

116 4.1 3.6 5.4

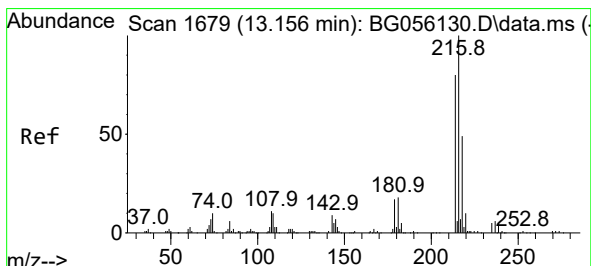
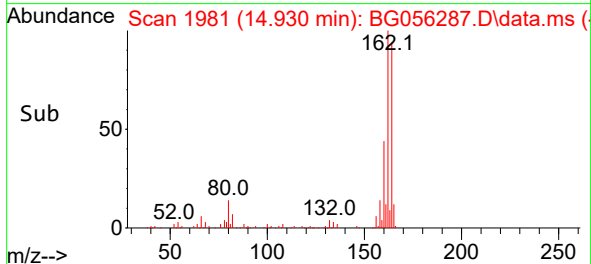
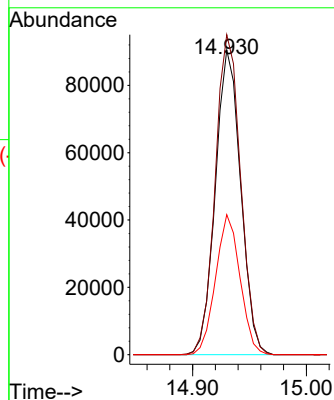
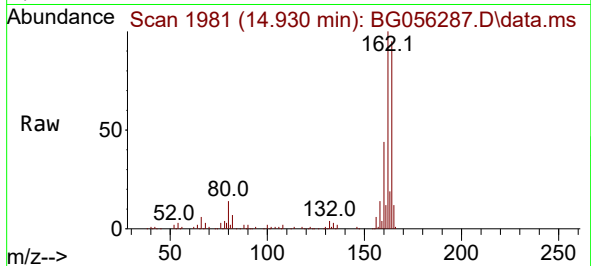




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

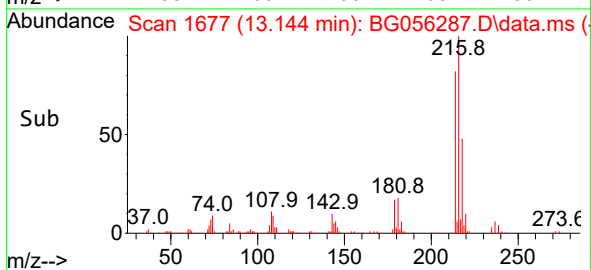
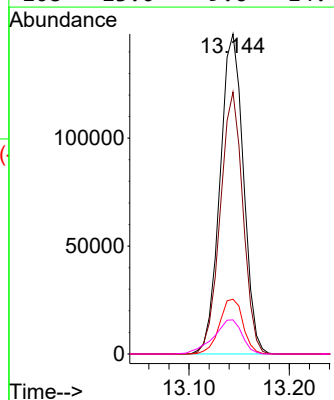
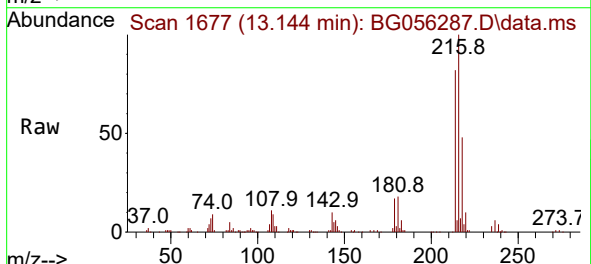
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

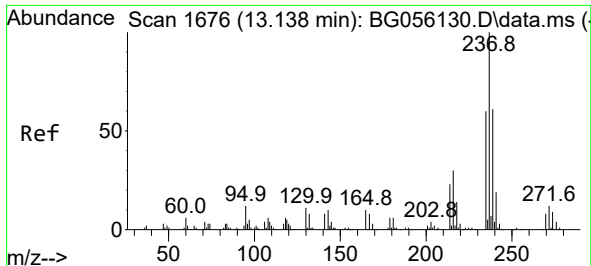
Tgt Ion:164 Resp: 139724
Ion Ratio Lower Upper
164 100
162 105.0 84.7 127.1
160 45.9 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.820 ng
RT: 13.144 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:216 Resp: 239950
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.0
179 17.2 13.6 20.4
108 13.0 9.6 14.4

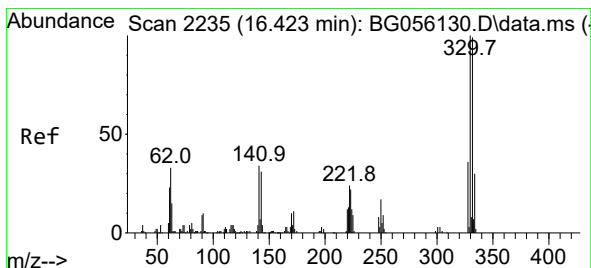
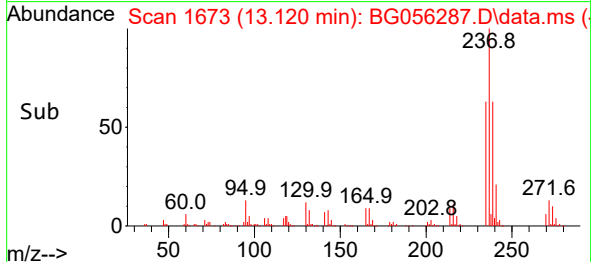
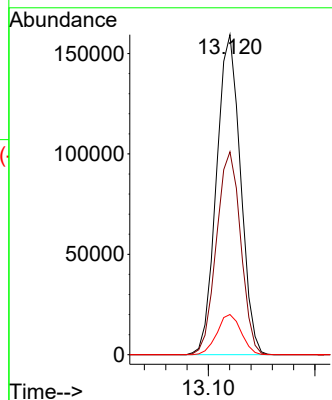
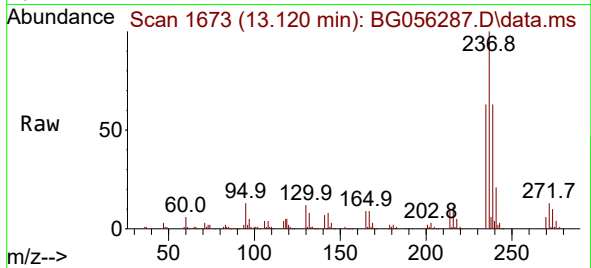




#41
Hexachlorocyclopentadiene
Concen: 83.393 ng
RT: 13.120 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

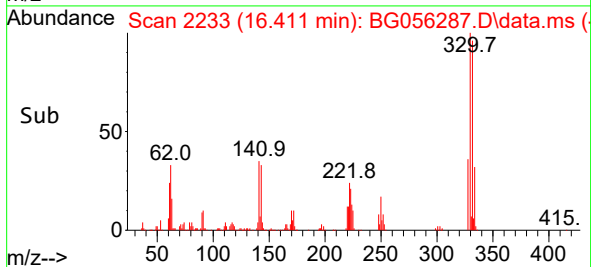
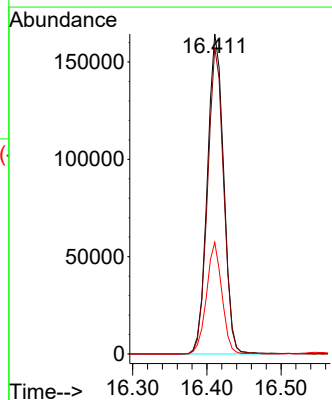
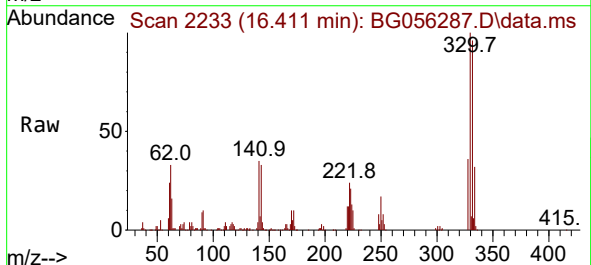
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

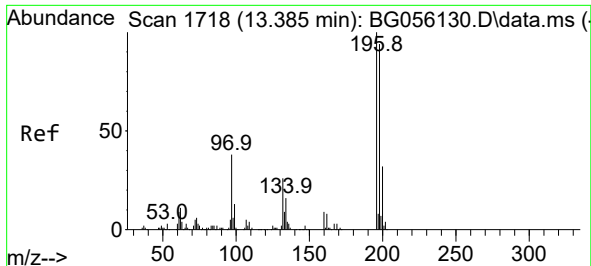
Tgt Ion:237 Resp: 248982
Ion Ratio Lower Upper
237 100
235 63.4 40.3 80.3
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 142.468 ng
RT: 16.411 min Scan# 2233
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:330 Resp: 252108
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 33.0 27.9 41.9

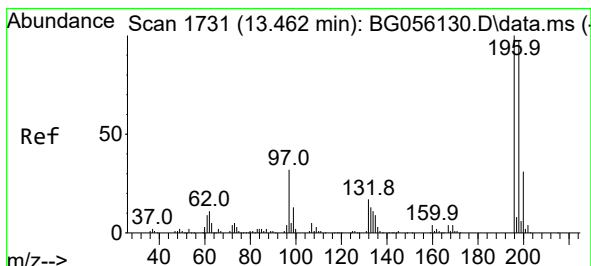
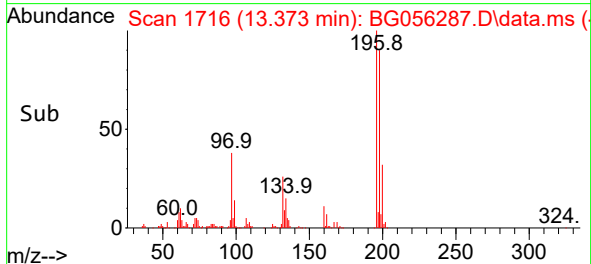
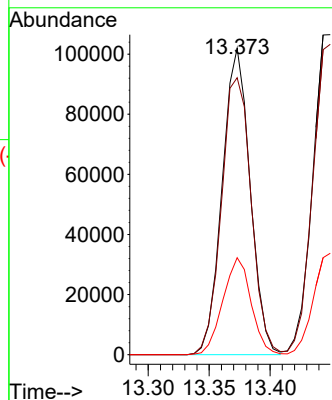
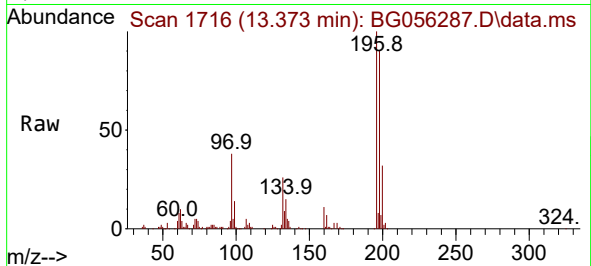




#43
2,4,6-Trichlorophenol
Concen: 46.855 ng
RT: 13.373 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

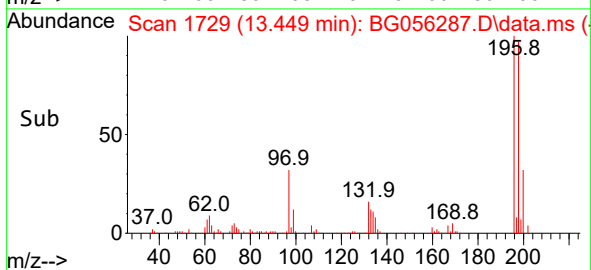
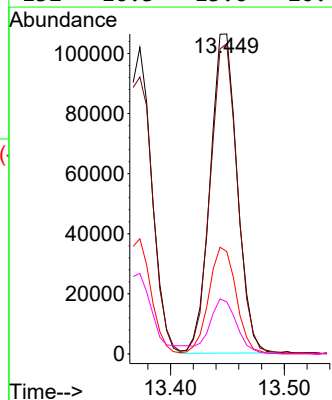
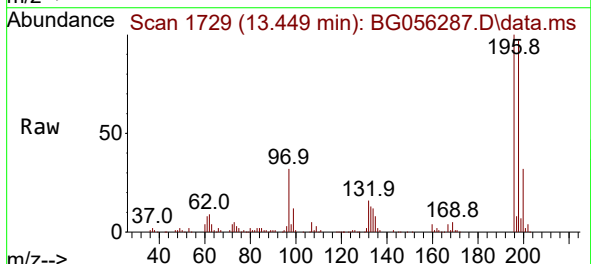
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

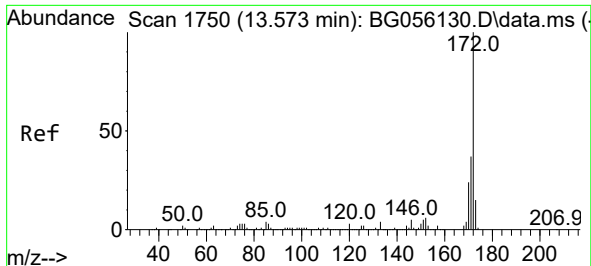
Tgt Ion:196 Resp: 162252
Ion Ratio Lower Upper
196 100
198 90.3 75.5 113.3
200 31.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 42.861 ng
RT: 13.449 min Scan# 1729
Delta R.T. 0.009 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:196 Resp: 175569
Ion Ratio Lower Upper
196 100
198 97.0 78.0 117.0
97 32.0 25.7 38.5
132 16.3 13.6 20.4

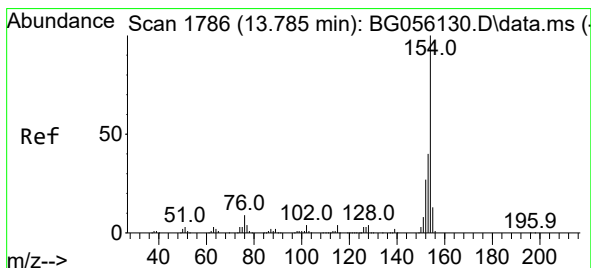
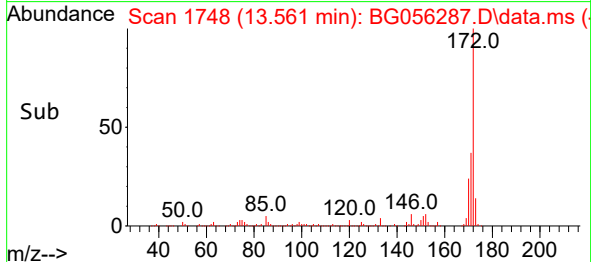
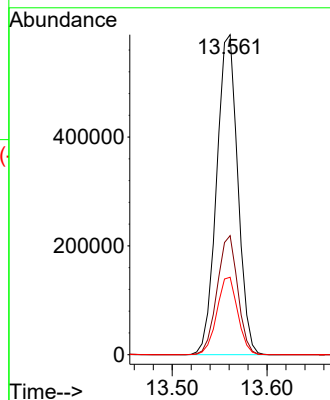
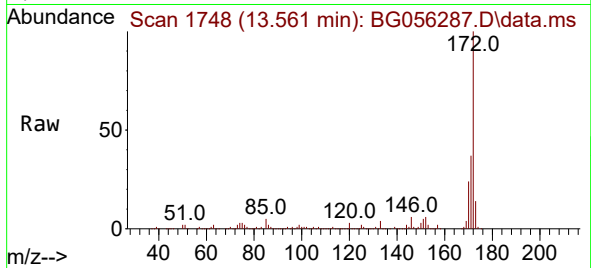




#45
2-Fluorobiphenyl
Concen: 90.065 ng
RT: 13.561 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

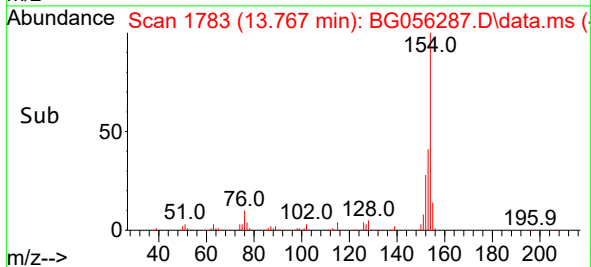
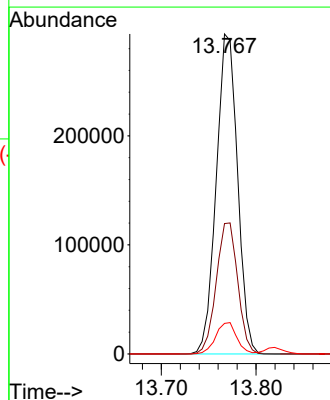
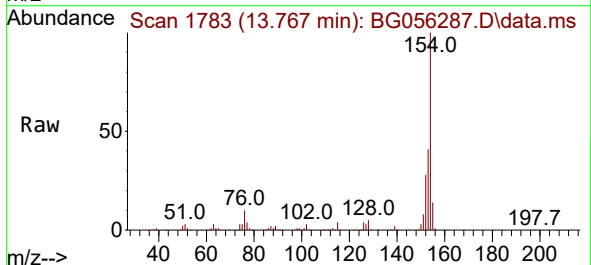
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

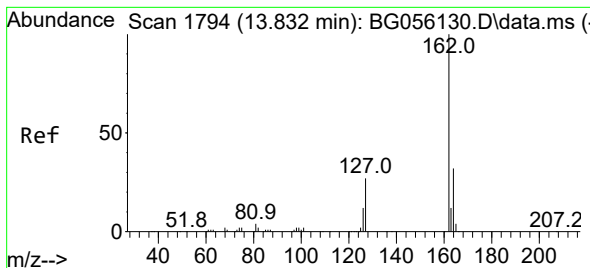
Tgt Ion:172 Resp: 911311
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 45.775 ng
RT: 13.767 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:154 Resp: 458054
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 9.6 0.0 29.3





#47

2-Chloronaphthalene

Concen: 46.550 ng

RT: 13.820 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

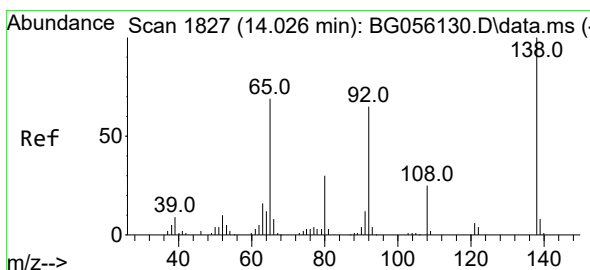
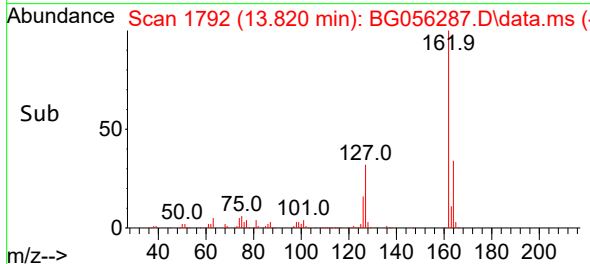
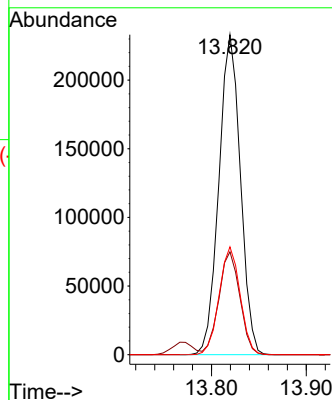
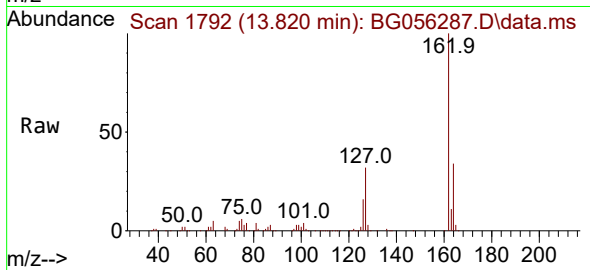
Tgt Ion:162 Resp: 367669

Ion Ratio Lower Upper

162 100

127 32.1 24.6 36.8

164 33.7 25.8 38.8



#48

2-Nitroaniline

Concen: 45.581 ng

RT: 14.013 min Scan# 1825

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

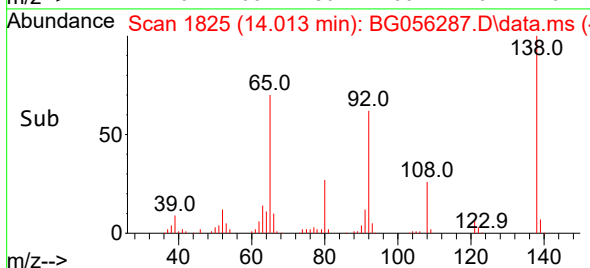
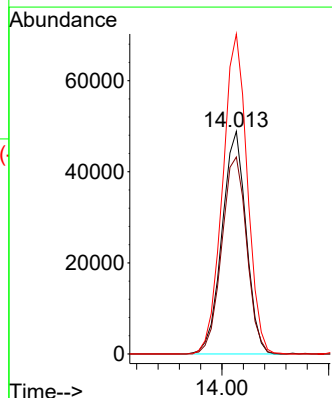
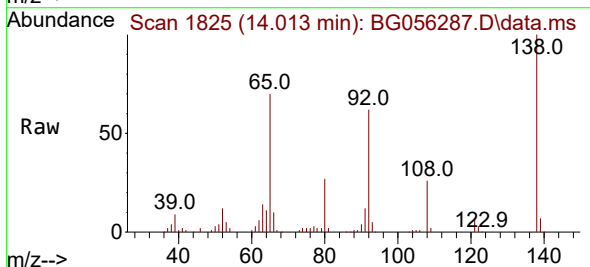
Tgt Ion: 65 Resp: 76705

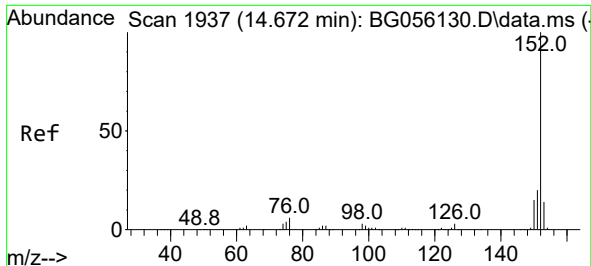
Ion Ratio Lower Upper

65 100

92 88.5 76.0 114.0

138 143.8 116.6 174.8

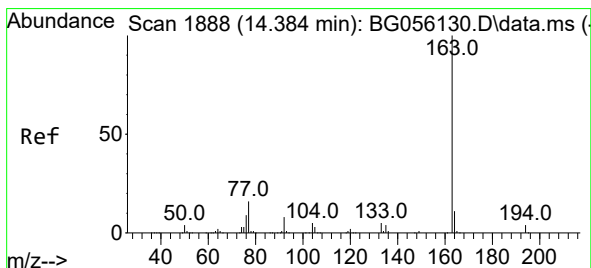
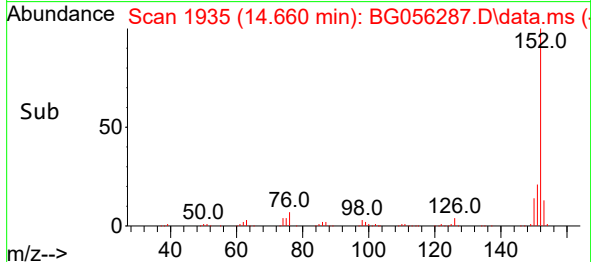
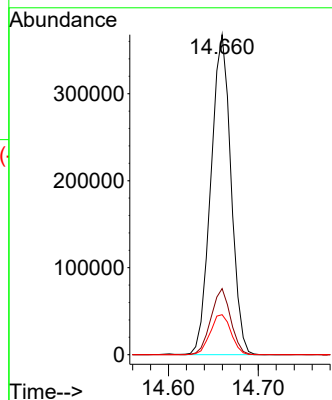
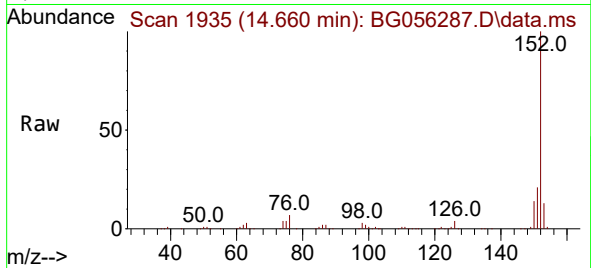




#49
Acenaphthylene
Concen: 44.391 ng
RT: 14.660 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

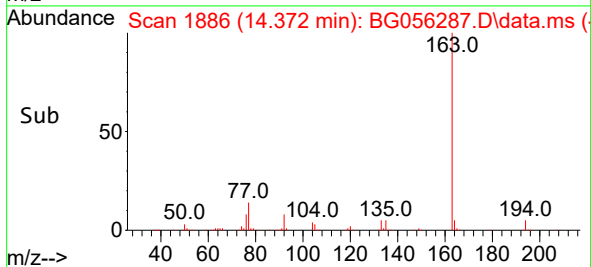
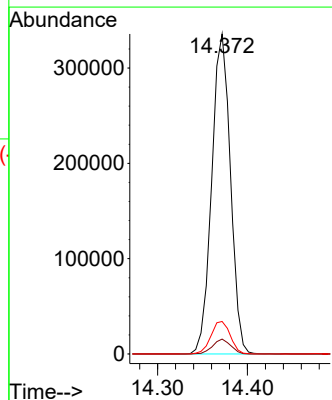
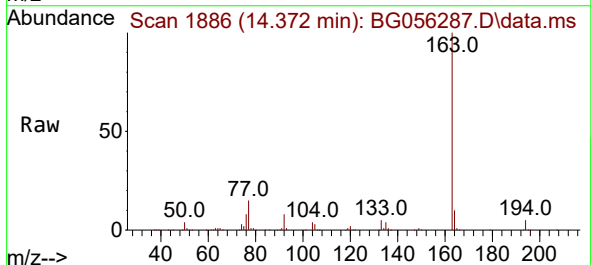
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

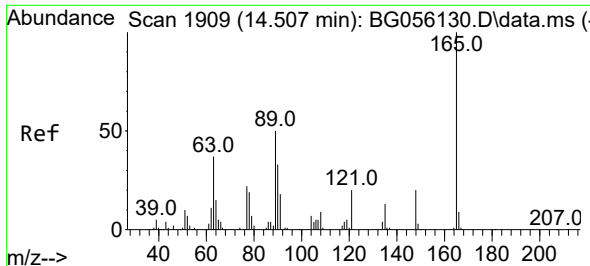
Tgt Ion:152 Resp: 570560
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 12.5 11.0 16.6



#50
Dimethylphthalate
Concen: 43.033 ng
RT: 14.372 min Scan# 1886
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:163 Resp: 485388
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.2 8.7 13.1

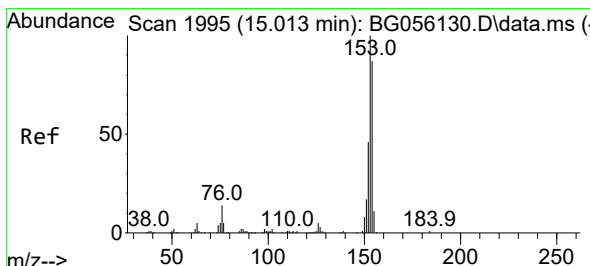
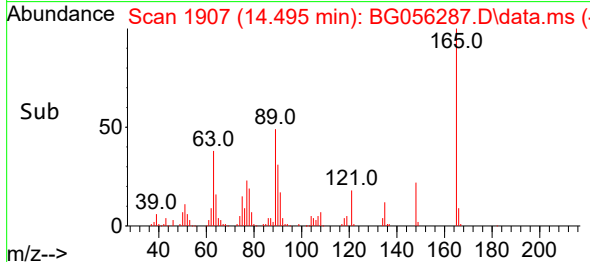
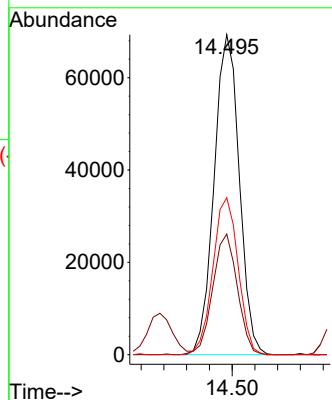
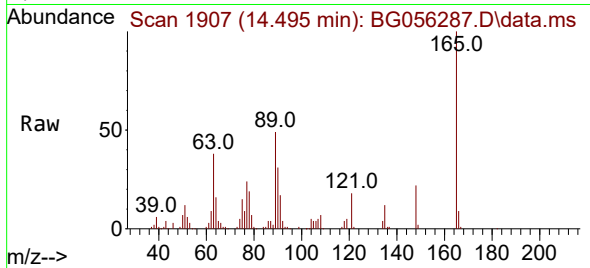




#51
2,6-Dinitrotoluene
Concen: 44.337 ng
RT: 14.495 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

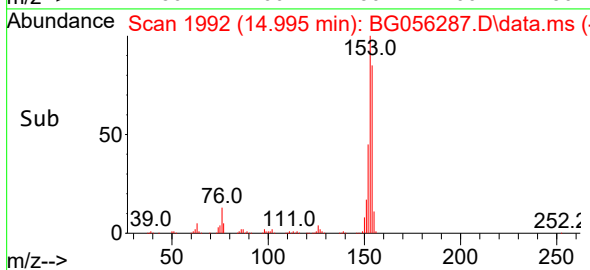
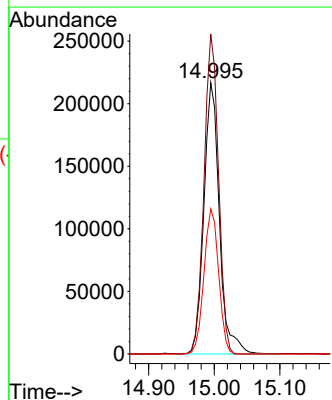
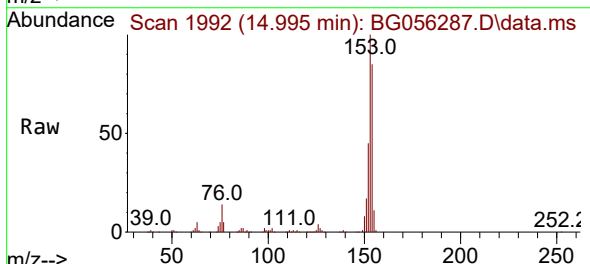
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

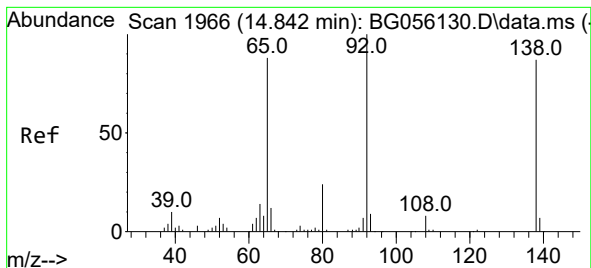
Tgt Ion:165 Resp: 106560
Ion Ratio Lower Upper
165 100
63 37.7 32.2 48.2
89 49.1 39.8 59.8



#52
Acenaphthene
Concen: 42.843 ng
RT: 14.995 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:154 Resp: 358147
Ion Ratio Lower Upper
154 100
153 118.0 92.0 138.0
152 53.5 42.5 63.7

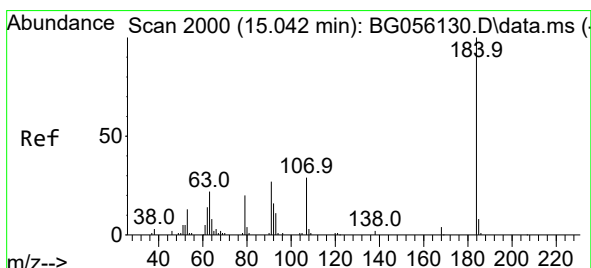
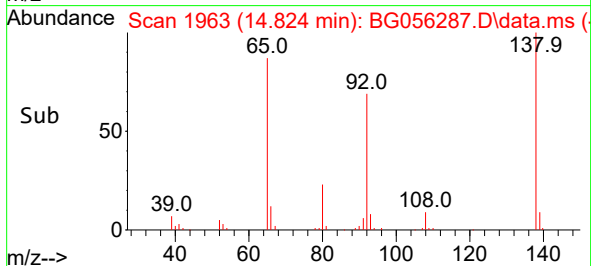
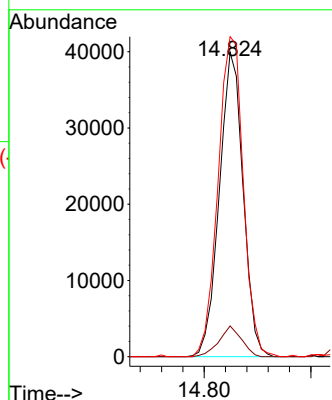
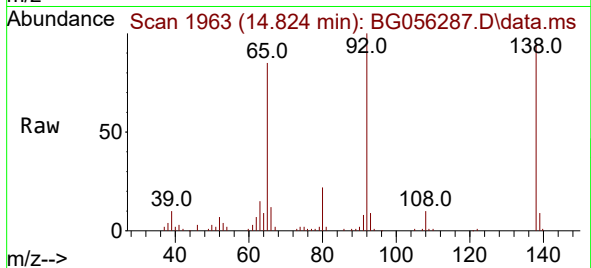




#53
3-Nitroaniline
Concen: 27.011 ng
RT: 14.824 min Scan# 1963
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

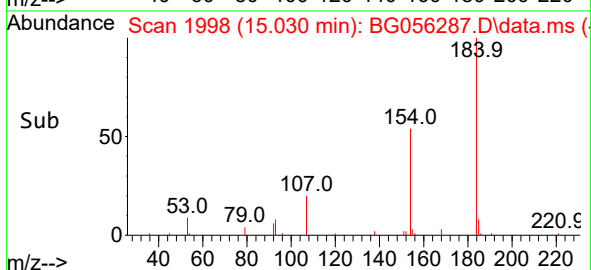
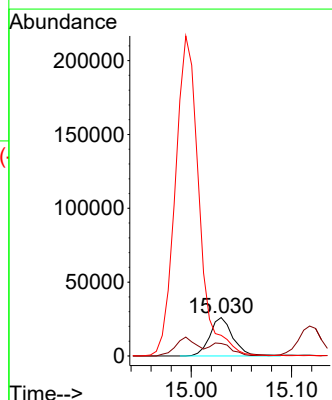
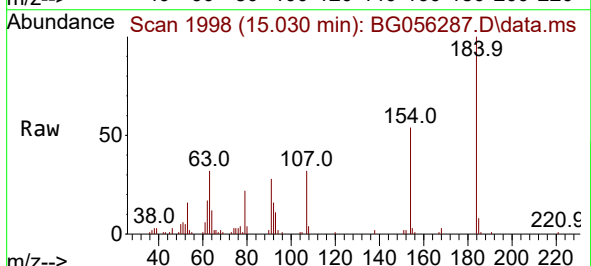
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

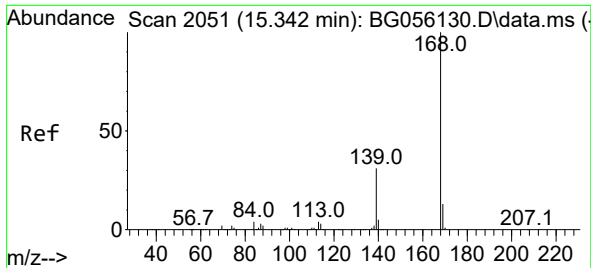
Tgt Ion:138 Resp: 61783
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 105.1 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 24.189 ng
RT: 15.030 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:184 Resp: 41532
Ion Ratio Lower Upper
184 100
63 32.5 24.0 36.0
154 53.7 45.4 68.0

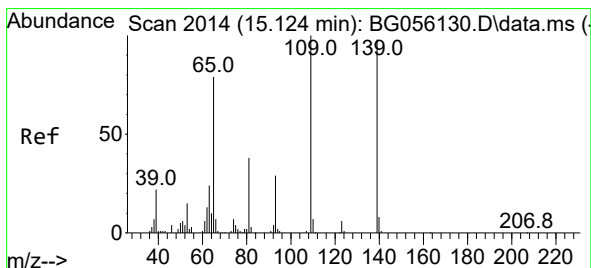
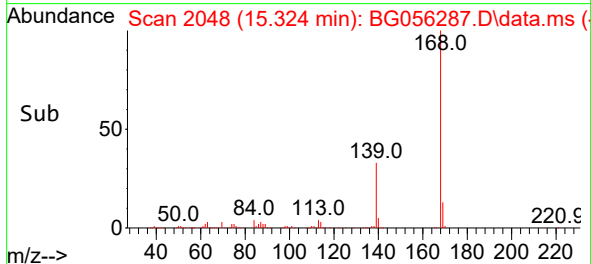
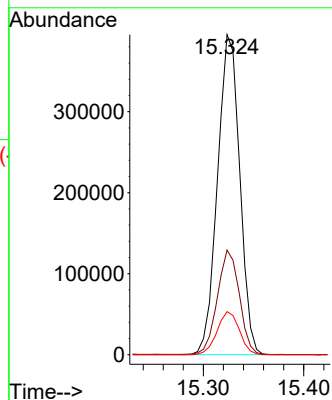
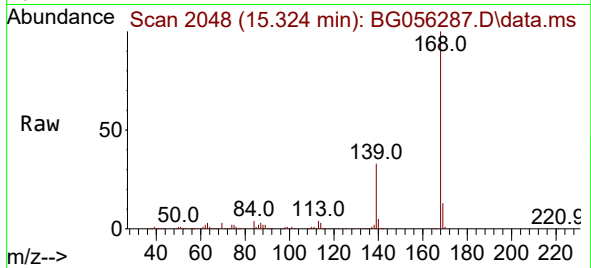




#55
Dibenzenofuran
Concen: 43.898 ng
RT: 15.324 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

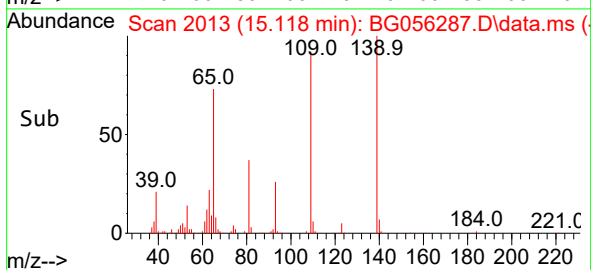
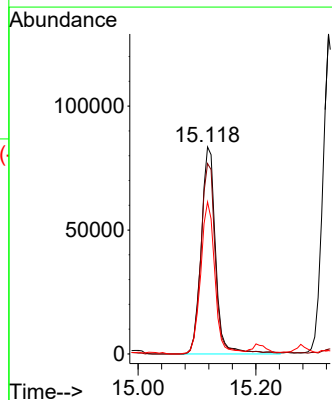
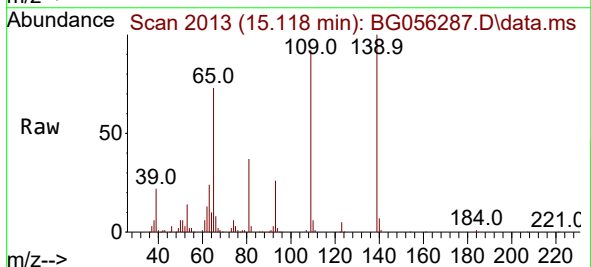
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

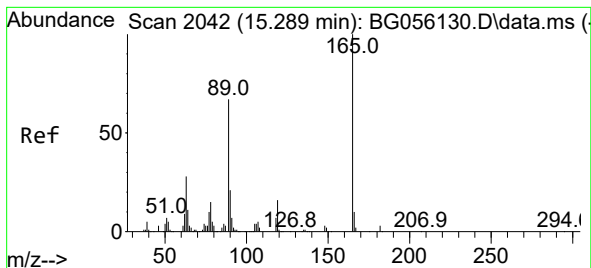
Tgt Ion:168 Resp: 607265
Ion Ratio Lower Upper
168 100
139 32.7 24.7 37.1
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 80.710 ng
RT: 15.118 min Scan# 2013
Delta R.T. 0.009 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:139 Resp: 141984
Ion Ratio Lower Upper
139 100
109 91.9 82.2 122.2
65 73.4 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 45.487 ng

RT: 15.277 min Scan# 2040

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

Tgt Ion:165 Resp: 152892

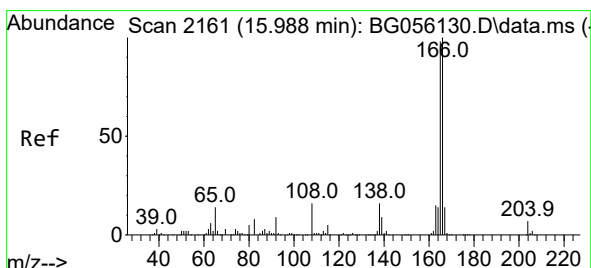
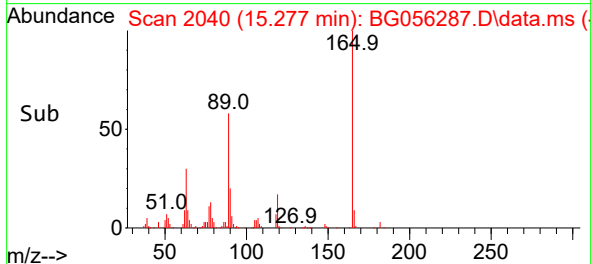
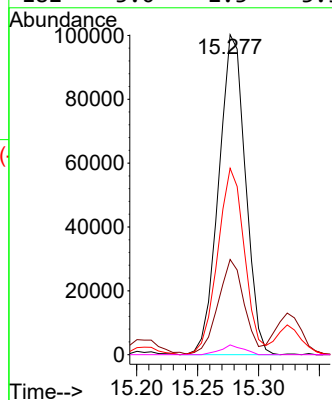
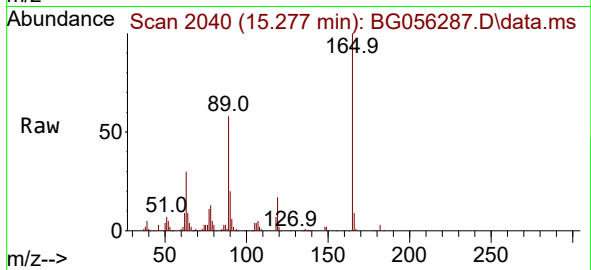
Ion Ratio Lower Upper

165 100

63 29.7 22.6 34.0

89 58.2 53.2 79.8

182 3.0 2.3 3.5



#58

Fluorene

Concen: 43.705 ng

RT: 15.970 min Scan# 2158

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

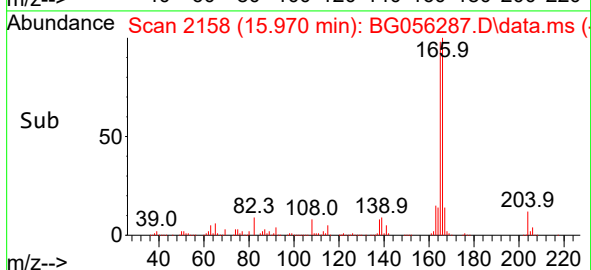
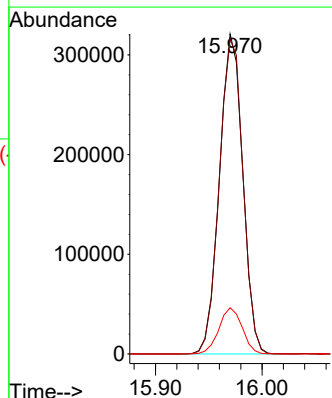
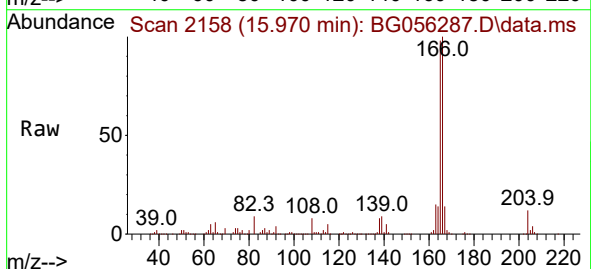
Tgt Ion:166 Resp: 486291

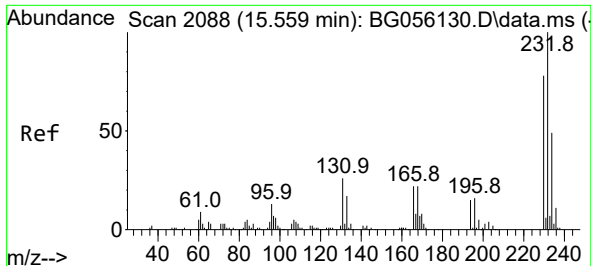
Ion Ratio Lower Upper

166 100

165 98.4 78.6 118.0

167 14.4 11.1 16.7

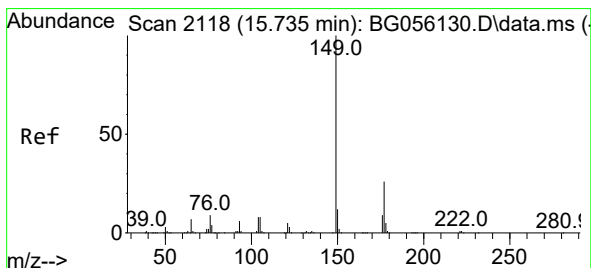
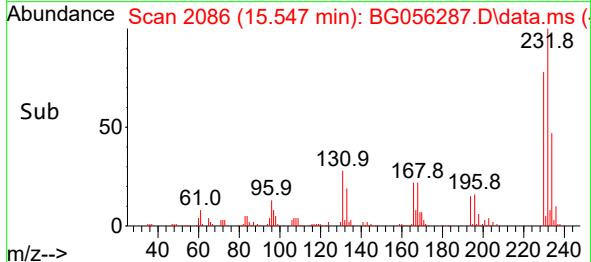
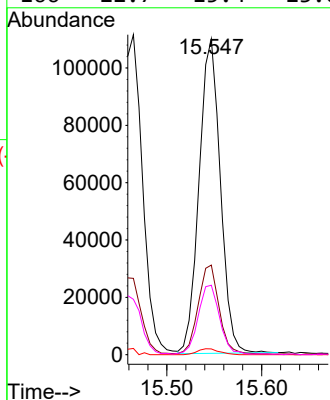
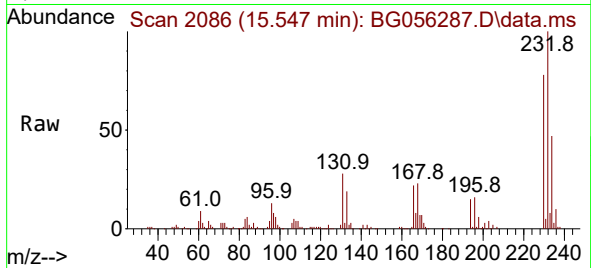




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.438 ng
RT: 15.547 min Scan# 2086
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

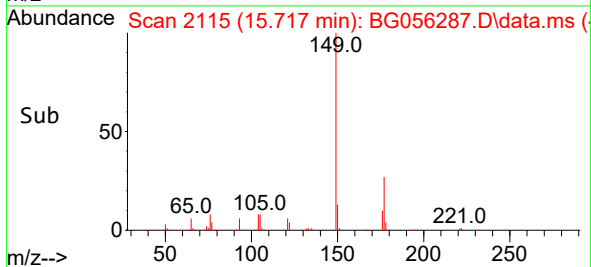
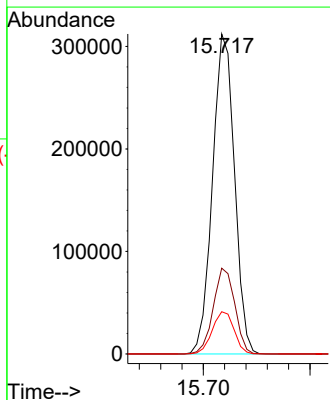
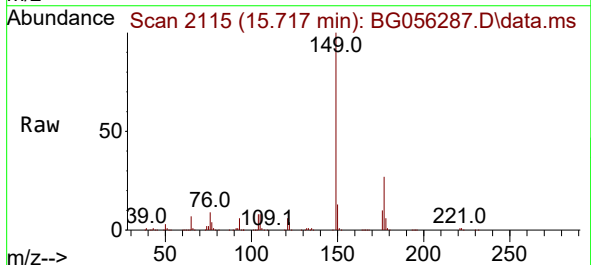
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

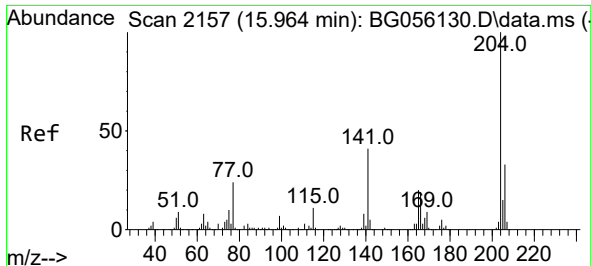
Tgt Ion:232 Resp: 170916
Ion Ratio Lower Upper
232 100
131 28.1 21.4 32.2
130 1.9 1.4 2.0
166 22.7 15.4 23.0



#60
Diethylphthalate
Concen: 42.192 ng
RT: 15.717 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:149 Resp: 446303
Ion Ratio Lower Upper
149 100
177 26.8 20.6 31.0
150 13.2 9.9 14.9

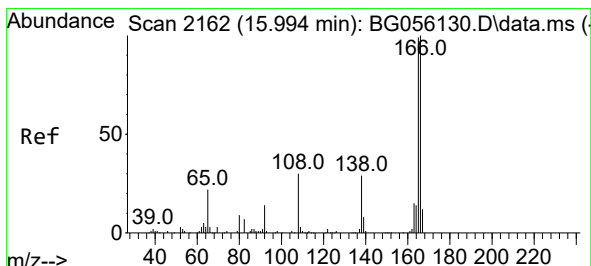
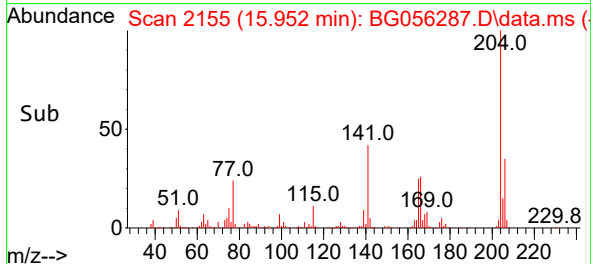
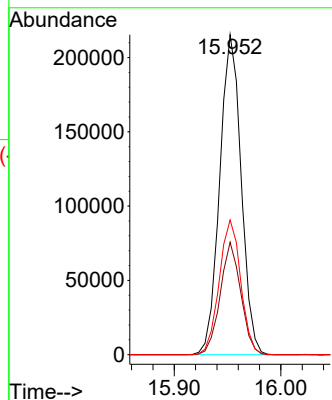
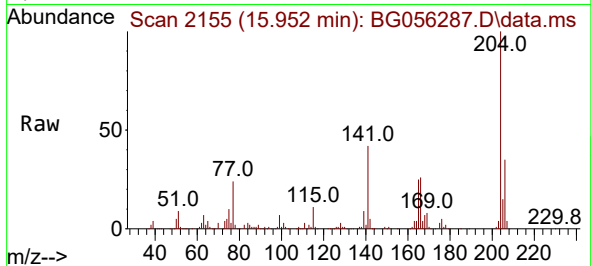




#61
4-Chlorophenyl-phenylether
Concen: 43.219 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

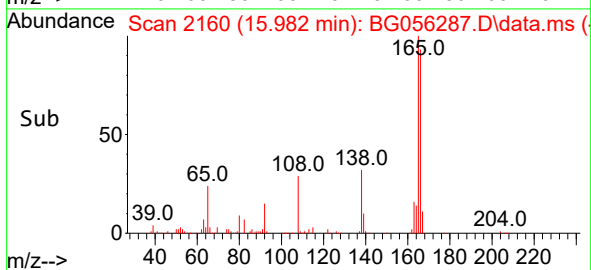
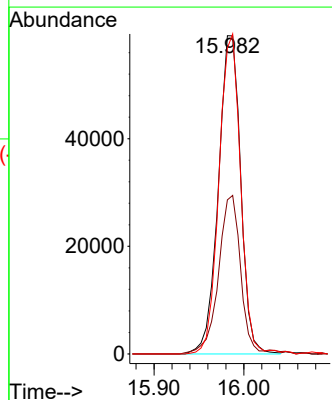
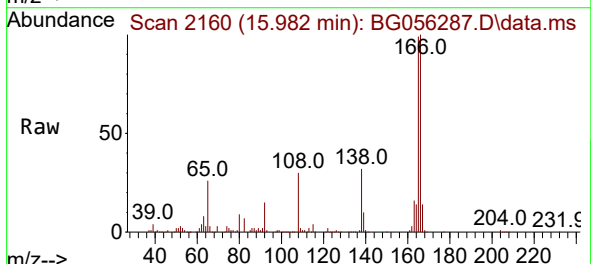
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

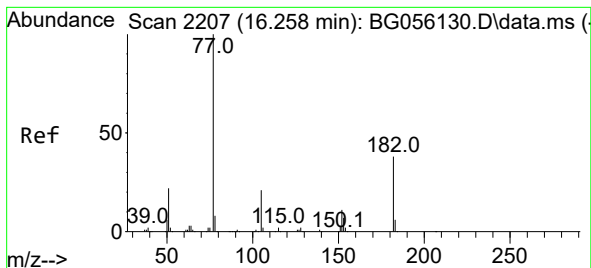
Tgt Ion:204 Resp: 300096
Ion Ratio Lower Upper
204 100
206 35.1 26.4 39.6
141 42.1 33.0 49.4



#62
4-Nitroaniline
Concen: 43.590 ng
RT: 15.982 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:138 Resp: 102132
Ion Ratio Lower Upper
138 100
92 48.4 28.6 68.6
108 96.1 83.4 123.4





#63

Azobenzene

Concen: 42.329 ng

RT: 16.246 min Scan# 2205

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

Tgt Ion: 77 Resp: 345526

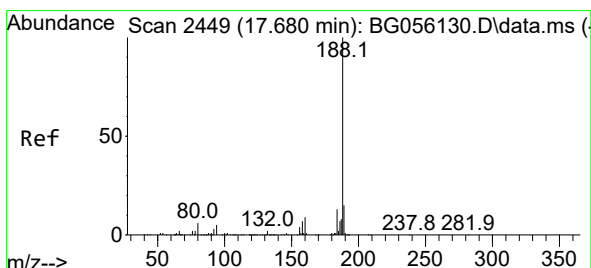
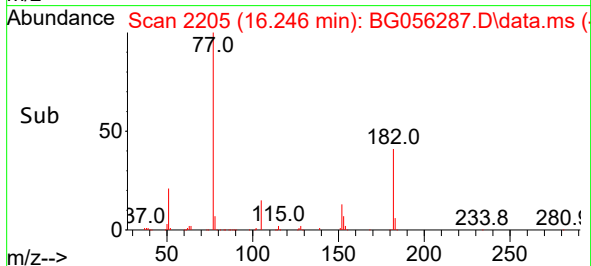
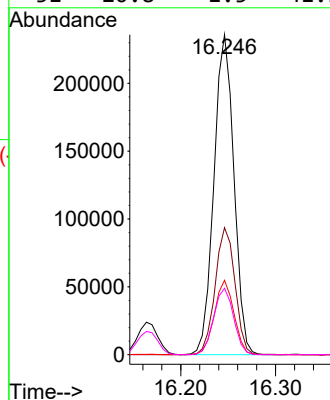
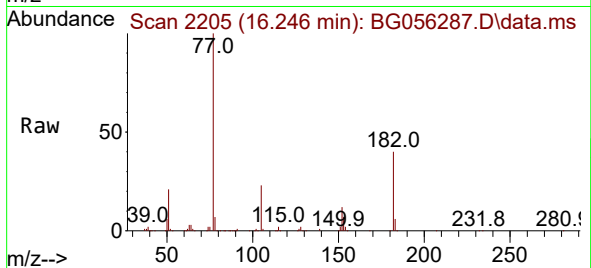
Ion Ratio Lower Upper

77 100

182 39.7 18.5 58.5

105 23.2 1.4 41.4

51 20.8 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.668 min Scan# 2447

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

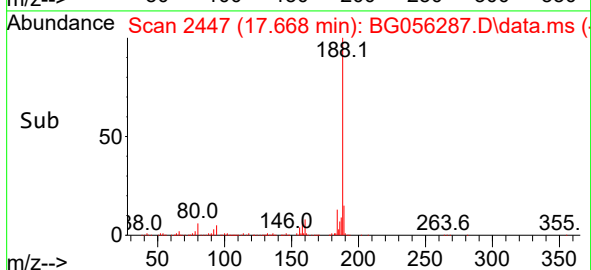
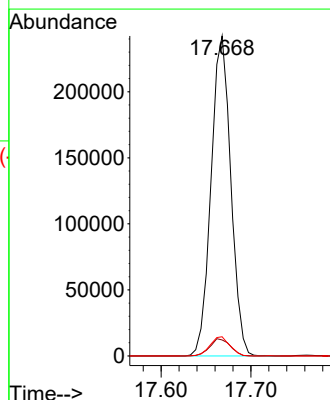
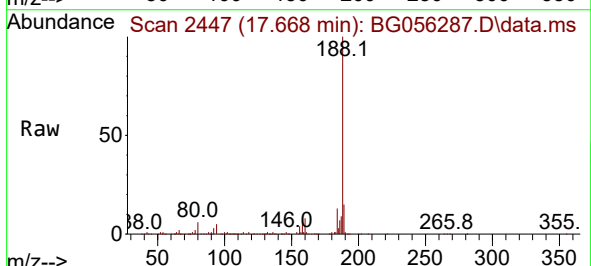
Tgt Ion:188 Resp: 369797

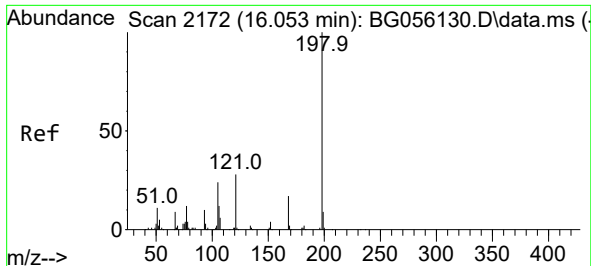
Ion Ratio Lower Upper

188 100

94 5.0 4.2 6.2

80 6.0 5.0 7.4

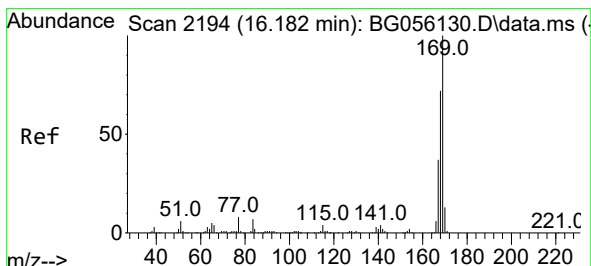
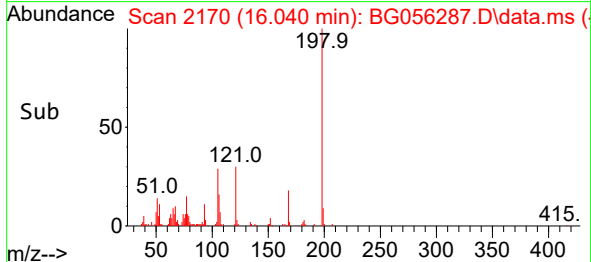
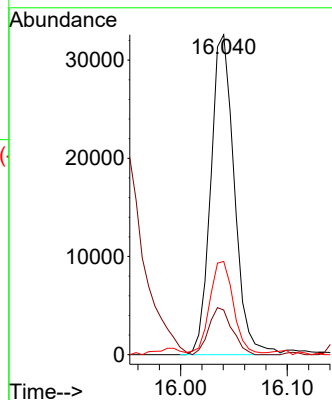
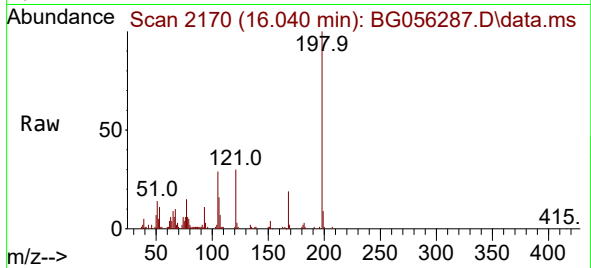




#65
4,6-Dinitro-2-methylphenol
Concen: 20.084 ng
RT: 16.040 min Scan# 2172
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

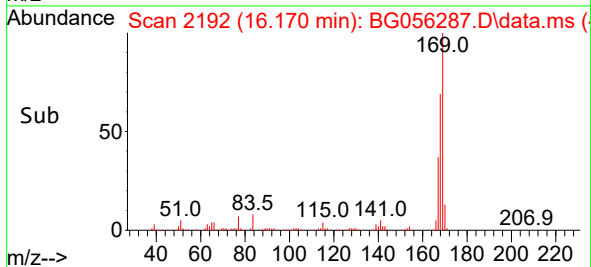
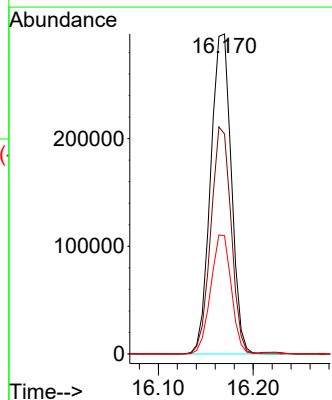
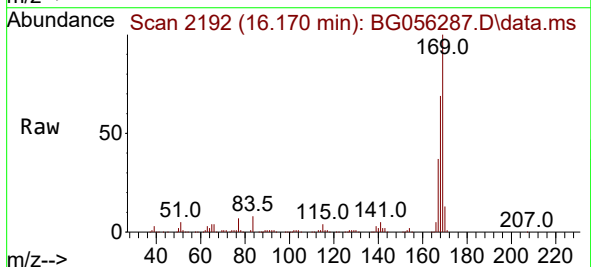
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

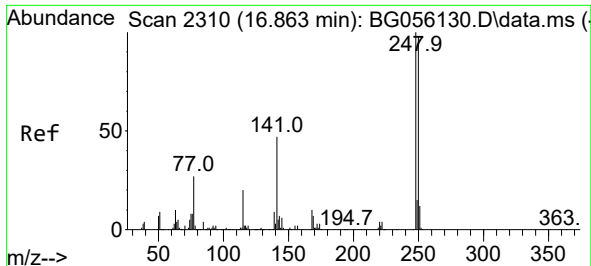
Tgt Ion:198 Resp: 50038
Ion Ratio Lower Upper
198 100
51 14.0 0.0 33.2
105 29.1 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 43.956 ng
RT: 16.170 min Scan# 2192
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:169 Resp: 450994
Ion Ratio Lower Upper
169 100
168 68.7 58.0 87.0
167 37.0 30.0 45.0

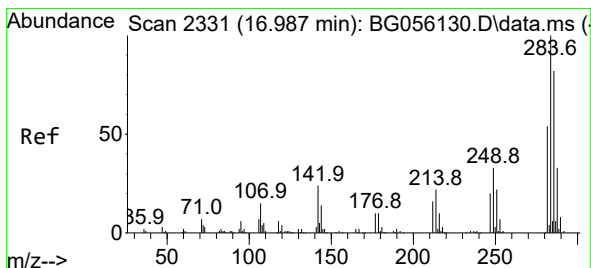
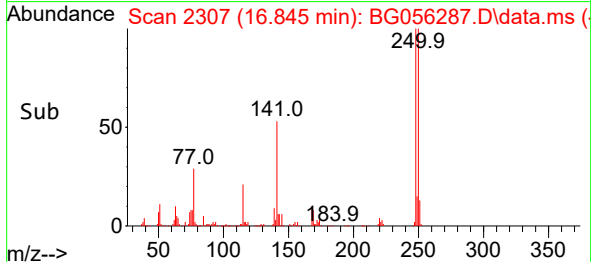
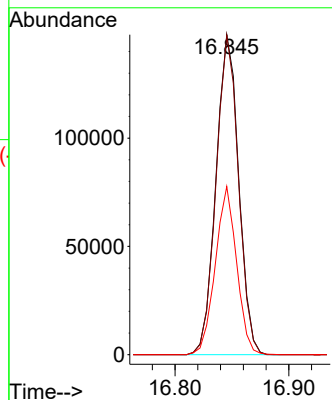
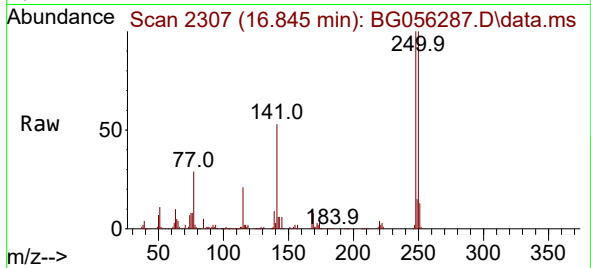




#67
4-Bromophenyl-phenylether
Concen: 43.605 ng
RT: 16.845 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

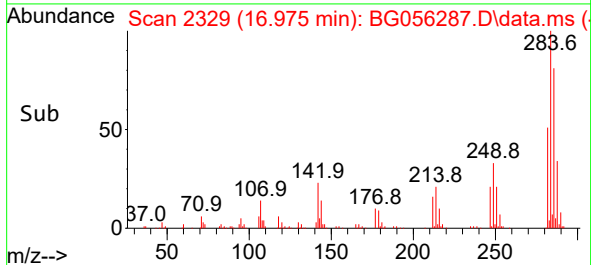
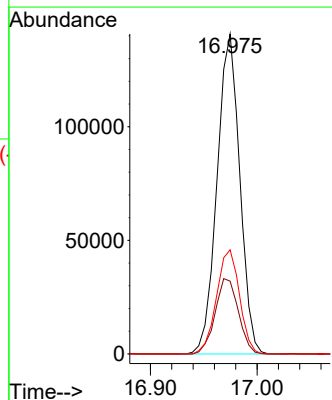
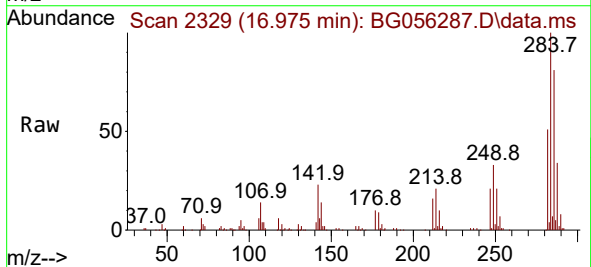
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

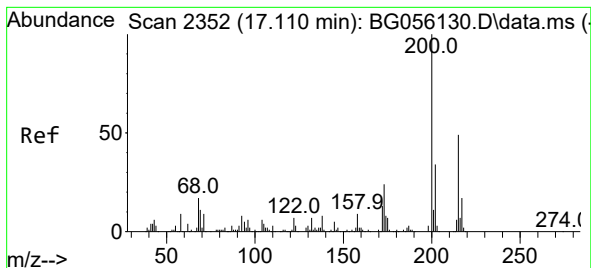
Tgt Ion:248 Resp: 205337
Ion Ratio Lower Upper
248 100
250 99.8 78.2 117.4
141 52.6 37.6 56.4



#68
Hexachlorobenzene
Concen: 47.380 ng
RT: 16.975 min Scan# 2329
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:284 Resp: 208158
Ion Ratio Lower Upper
284 100
142 22.8 19.0 28.6
249 32.6 26.6 39.8





#69

Atrazine

Concen: 45.931 ng

RT: 17.098 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

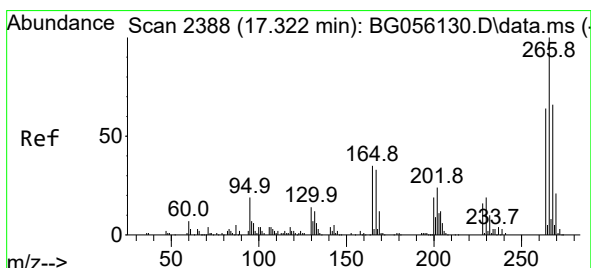
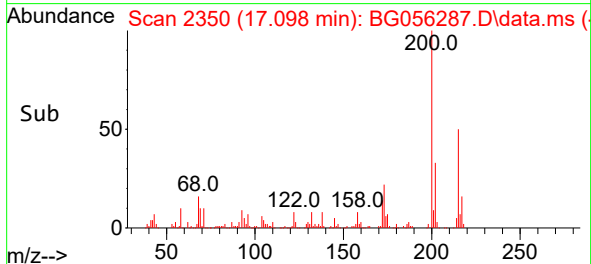
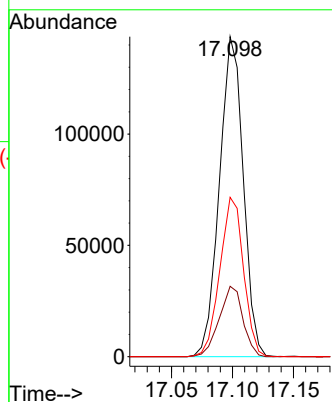
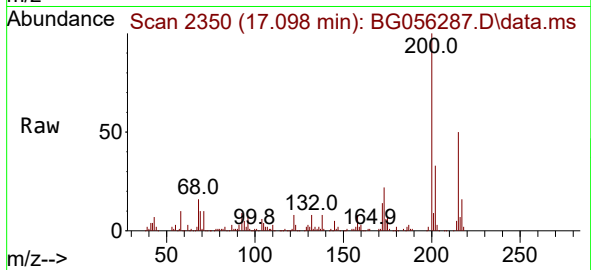
Tgt Ion:200 Resp: 195307

Ion Ratio Lower Upper

200 100

173 22.0 4.0 44.0

215 49.8 29.1 69.1



#70

Pentachlorophenol

Concen: 46.021 ng

RT: 17.315 min Scan# 2387

Delta R.T. 0.009 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

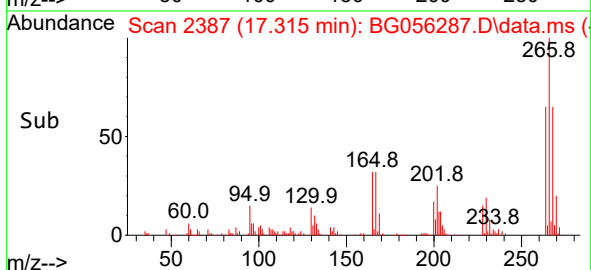
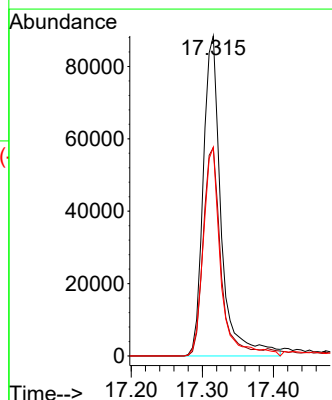
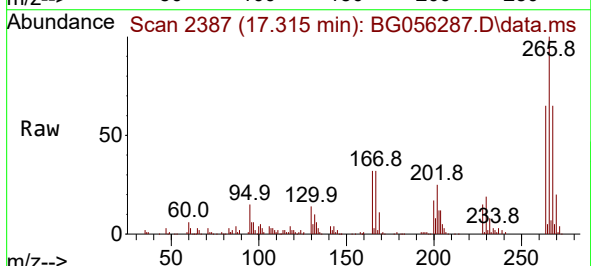
Tgt Ion:266 Resp: 155313

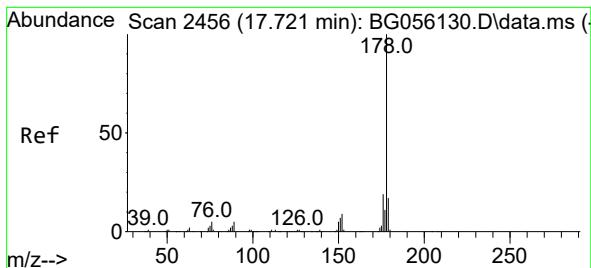
Ion Ratio Lower Upper

266 100

268 65.1 53.0 79.4

264 65.2 51.4 77.2





#71

Phenanthrene

Concen: 44.208 ng

RT: 17.709 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

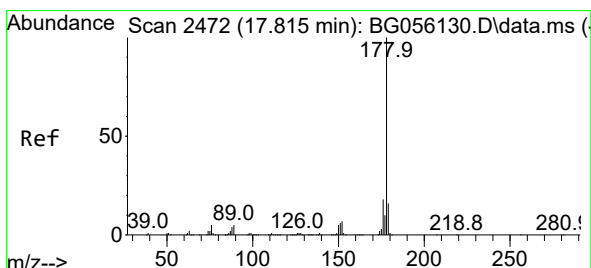
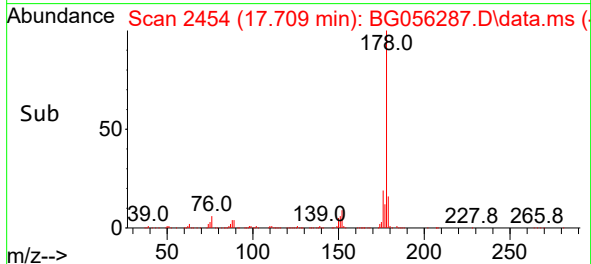
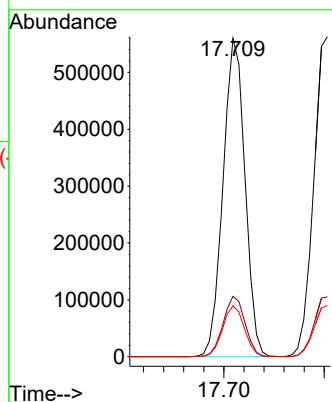
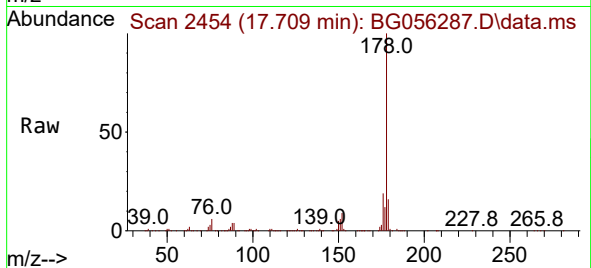
Tgt Ion:178 Resp: 847204

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 16.0 13.6 20.4



#72

Anthracene

Concen: 43.984 ng

RT: 17.803 min Scan# 2470

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

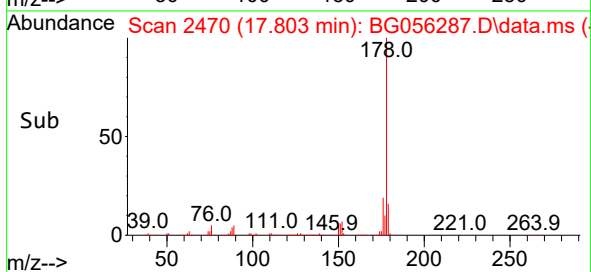
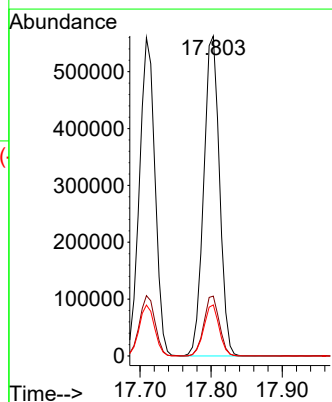
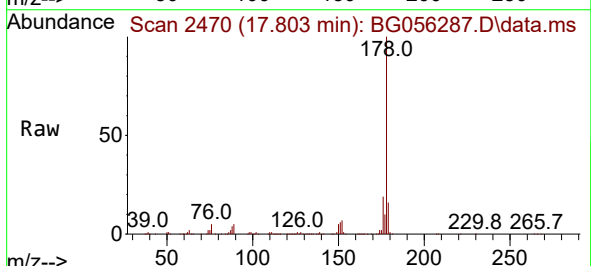
Tgt Ion:178 Resp: 869526

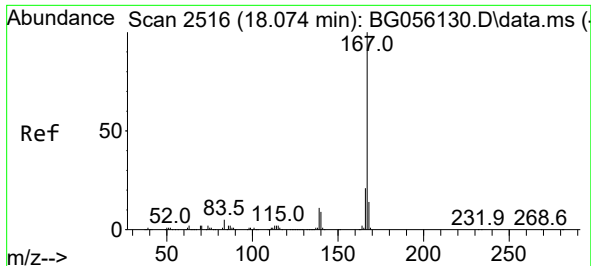
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 16.0 12.7 19.1

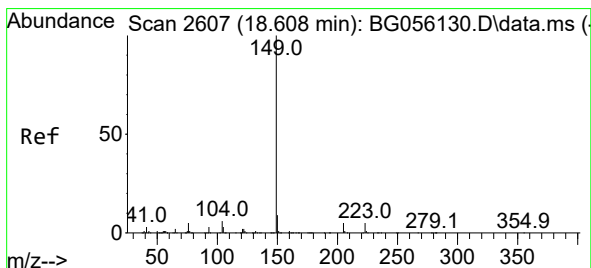
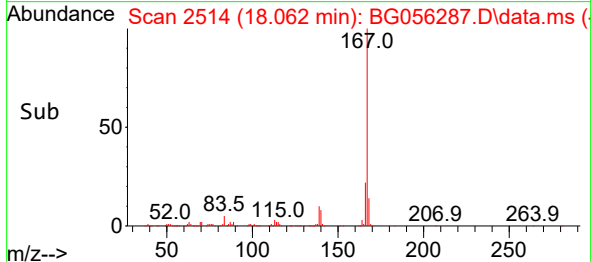
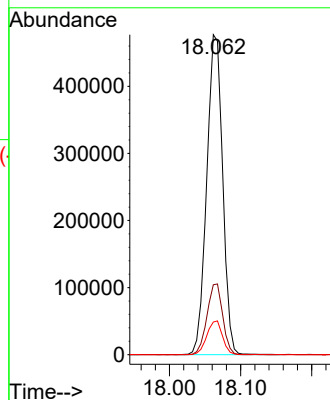
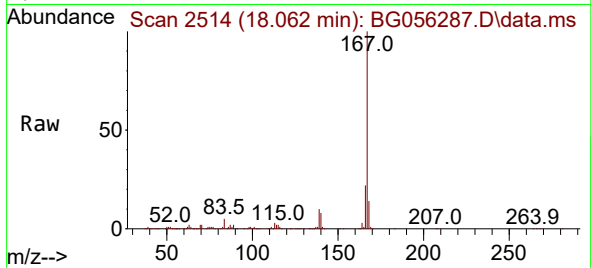




#73
 Carbazole
 Concen: 44.830 ng
 RT: 18.062 min Scan# 2516
 Delta R.T. -0.003 min
 Lab File: BG056287.D
 Acq: 13 Jan 2023 21:22

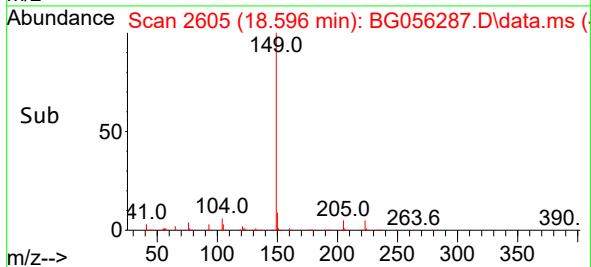
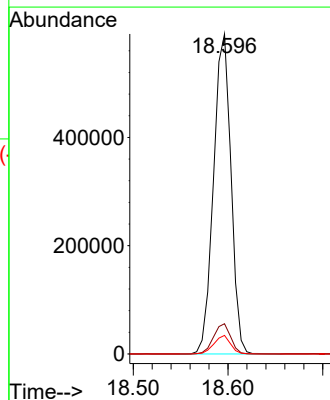
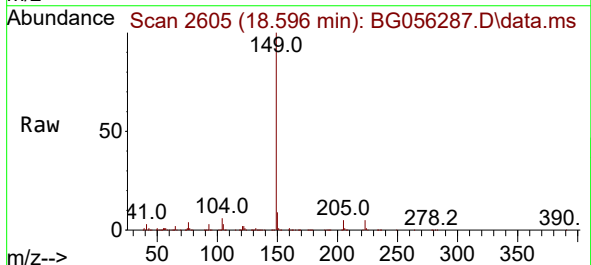
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMSD

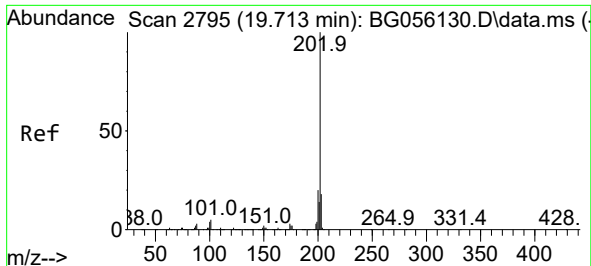
Tgt Ion:167 Resp: 744944
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 10.2 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 45.467 ng
 RT: 18.596 min Scan# 2605
 Delta R.T. 0.003 min
 Lab File: BG056287.D
 Acq: 13 Jan 2023 21:22

Tgt Ion:149 Resp: 753150
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.8 4.4 6.6

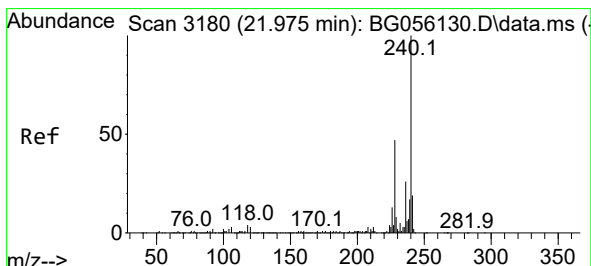
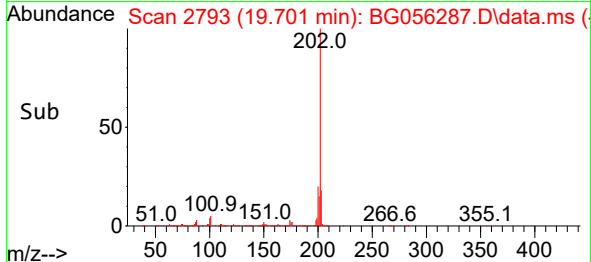
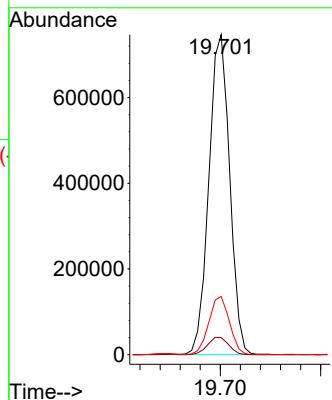
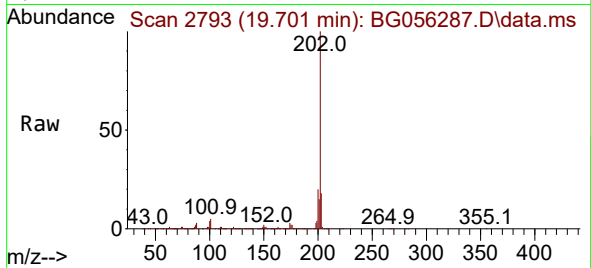




#75
Fluoranthene
Concen: 42.924 ng
RT: 19.701 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

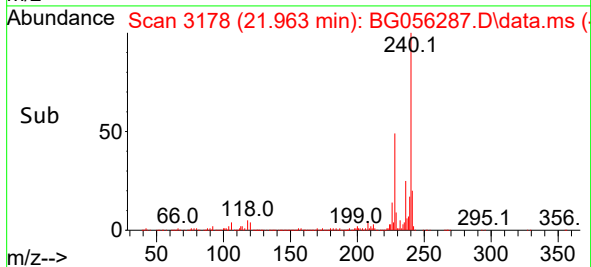
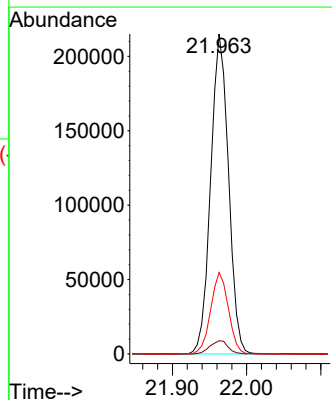
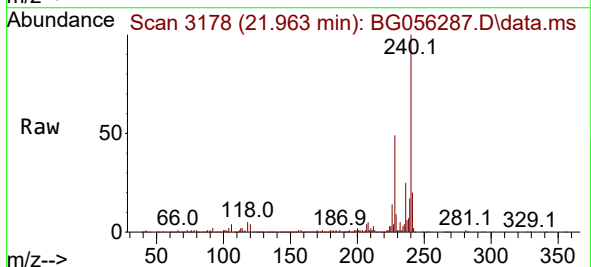
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

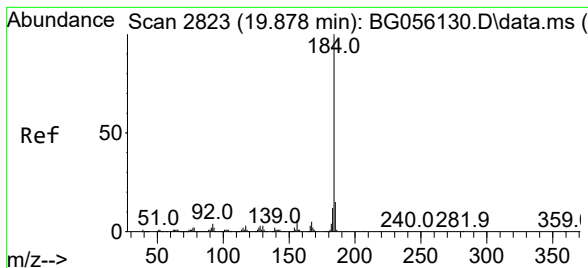
Tgt Ion:202 Resp: 1073012
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.0
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:240 Resp: 358696
Ion Ratio Lower Upper
240 100
120 4.1 2.6 4.0#
236 25.5 20.8 31.2





#77

Benzidine

Concen: 16.928 ng

RT: 19.865 min Scan# 2821

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

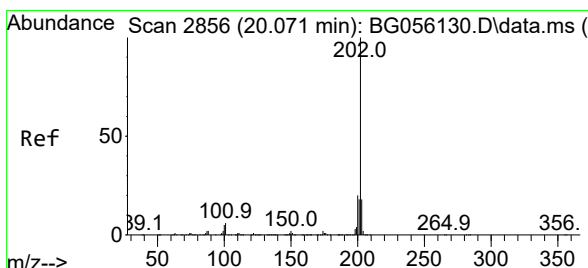
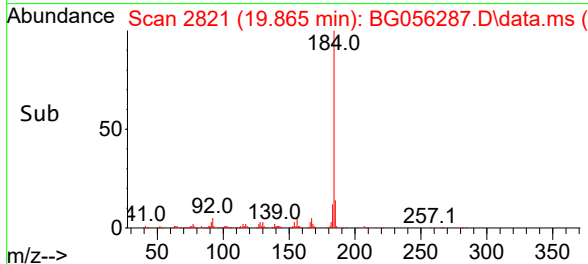
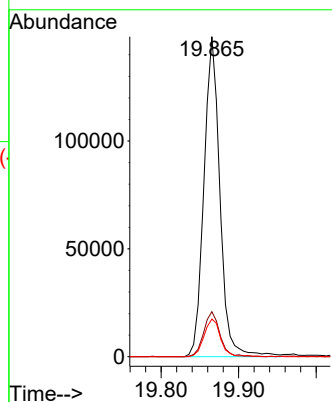
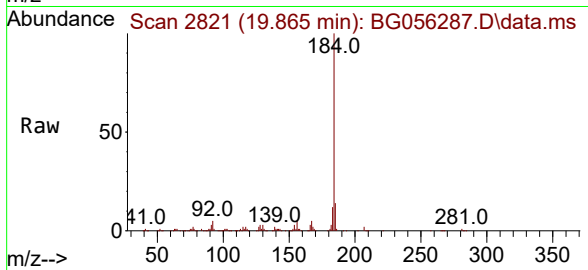
Tgt Ion:184 Resp: 212792

Ion Ratio Lower Upper

184 100

185 14.1 12.2 18.2

183 11.8 9.4 14.0



#78

Pyrene

Concen: 43.214 ng

RT: 20.059 min Scan# 2854

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

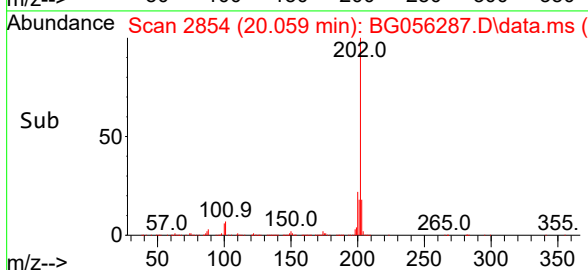
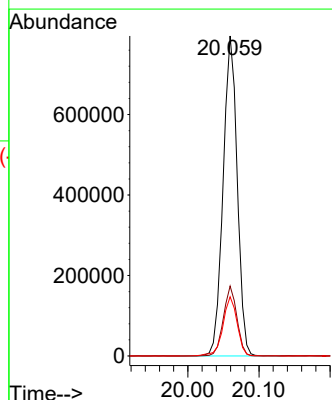
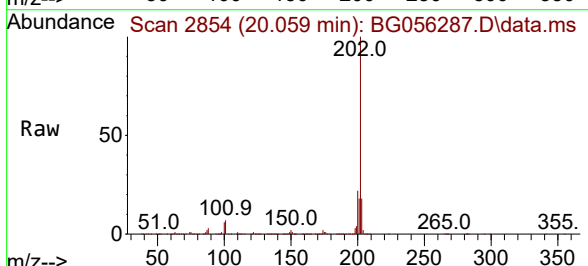
Tgt Ion:202 Resp: 1092560

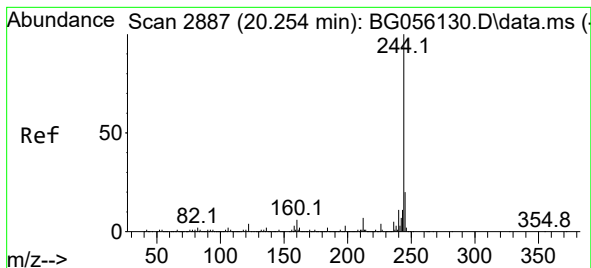
Ion Ratio Lower Upper

202 100

200 21.8 16.4 24.6

203 18.5 14.3 21.5





#79

Terphenyl-d14

Concen: 91.715 ng

RT: 20.241 min Scan# 2

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

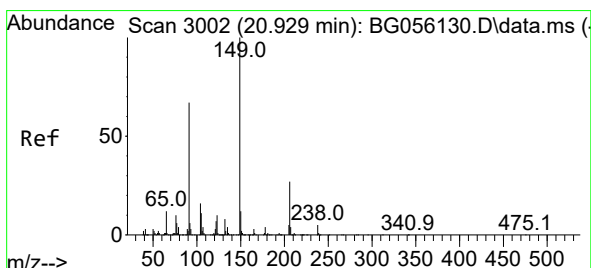
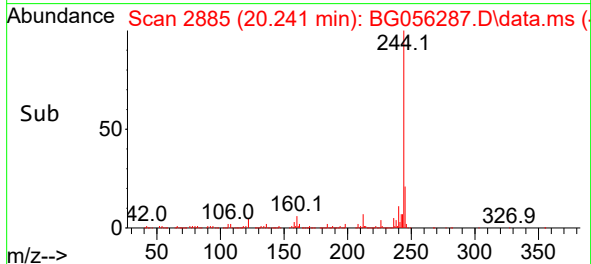
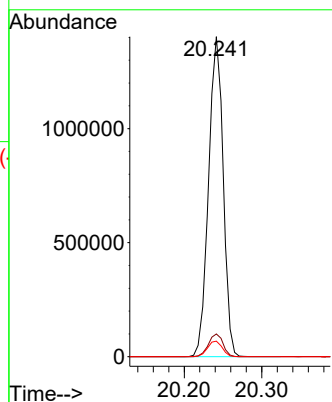
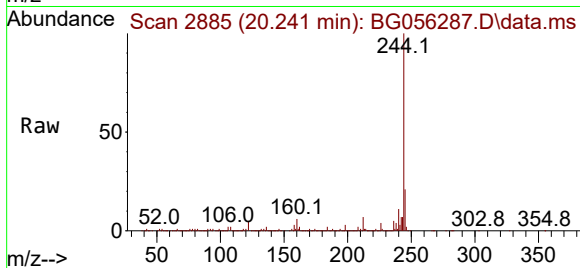
Tgt Ion:244 Resp: 1836781

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 4.9 3.5 5.3



#80

Butylbenzylphthalate

Concen: 45.241 ng

RT: 20.917 min Scan# 3000

Delta R.T. -0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

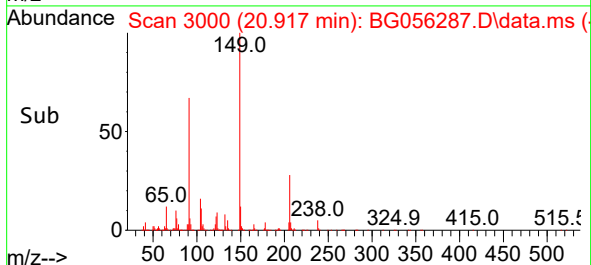
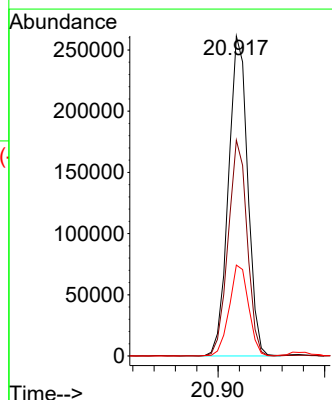
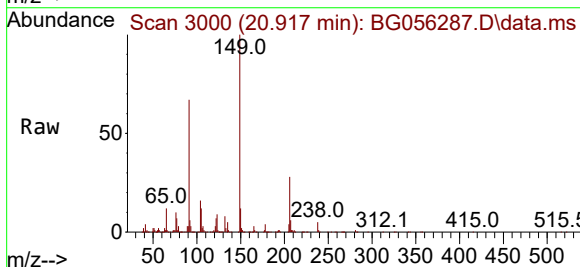
Tgt Ion:149 Resp: 328150

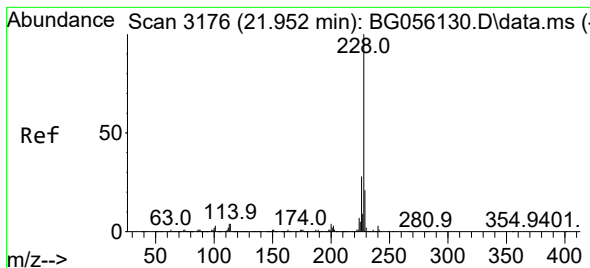
Ion Ratio Lower Upper

149 100

91 67.4 53.5 80.3

206 28.4 21.9 32.9





#81

Benzo(a)anthracene

Concen: 43.637 ng

RT: 21.939 min Scan# 3174

Delta R.T. -0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

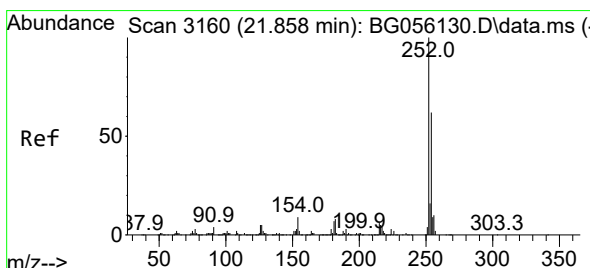
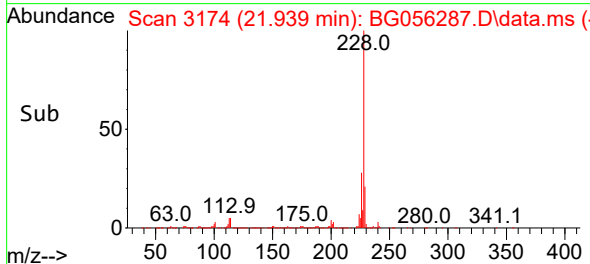
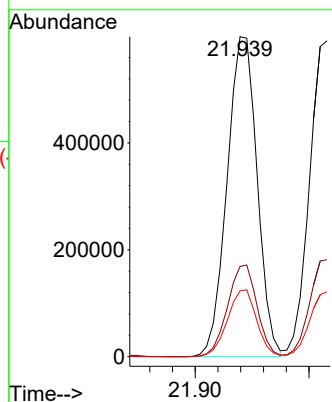
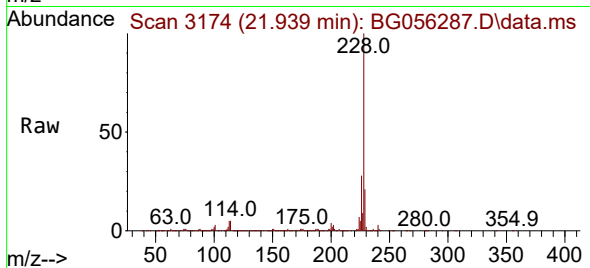
Tgt Ion:228 Resp: 1099378

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

229 20.6 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 27.262 ng

RT: 21.840 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

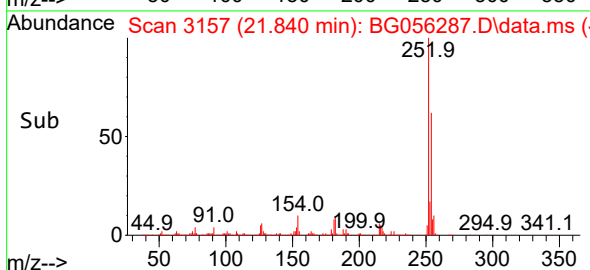
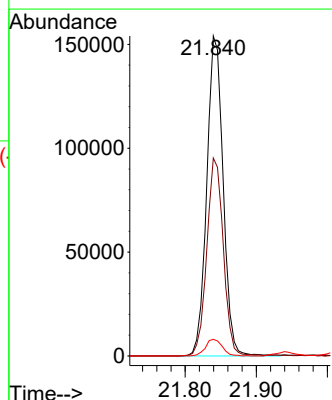
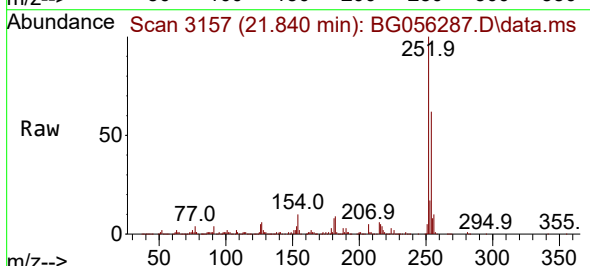
Tgt Ion:252 Resp: 247248

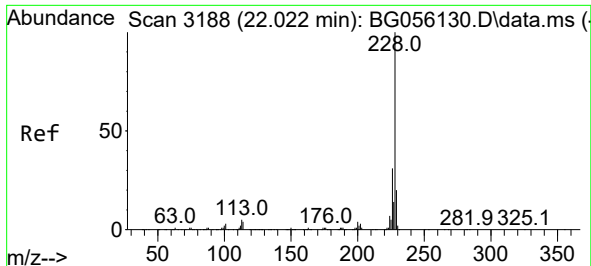
Ion Ratio Lower Upper

252 100

254 61.9 49.5 74.3

126 5.2 4.0 6.0

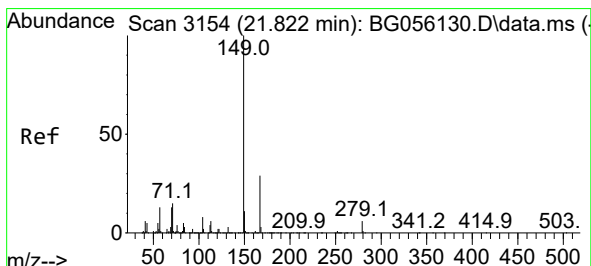
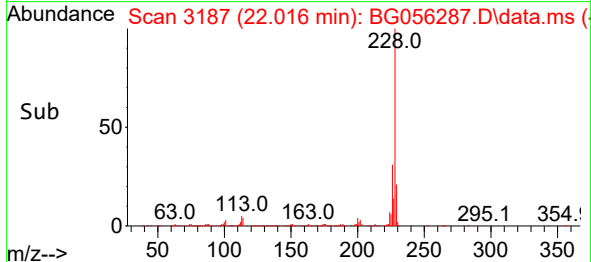
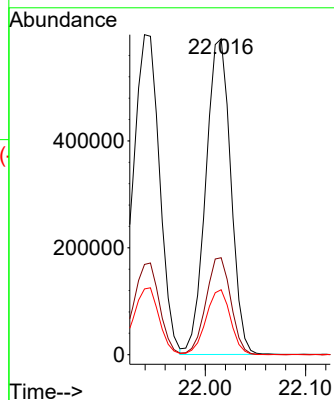
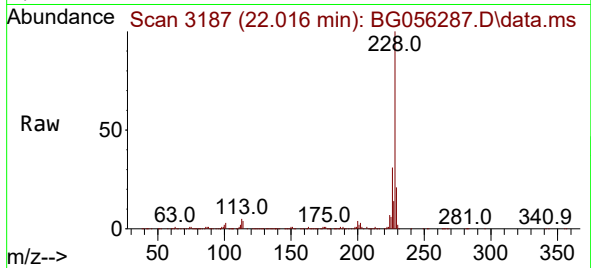




#83
Chrysene
Concen: 43.317 ng
RT: 22.016 min Scan# 3187
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

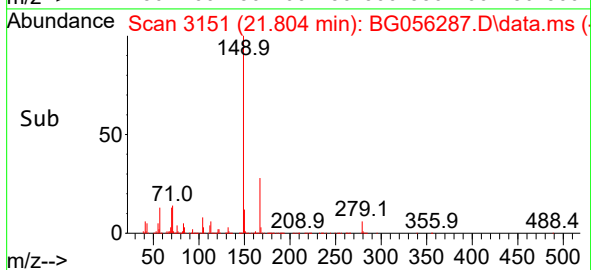
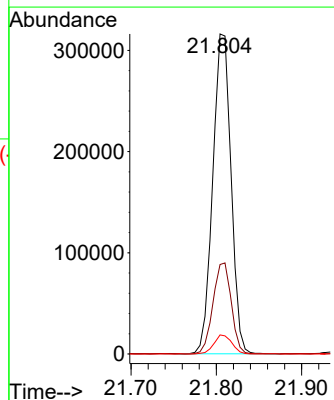
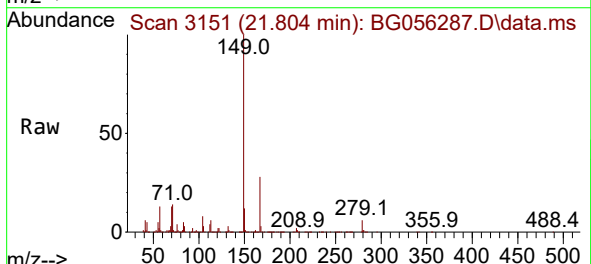
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

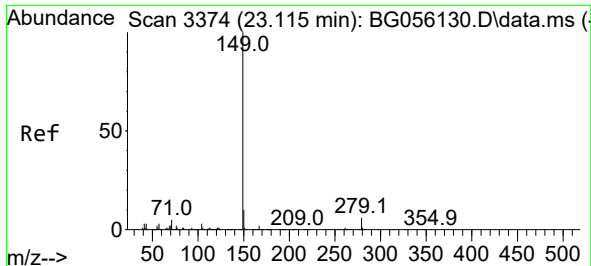
Tgt Ion:228 Resp: 1022246
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.906 ng
RT: 21.804 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:149 Resp: 469267
Ion Ratio Lower Upper
149 100
167 28.0 23.4 35.2
279 6.0 4.7 7.1

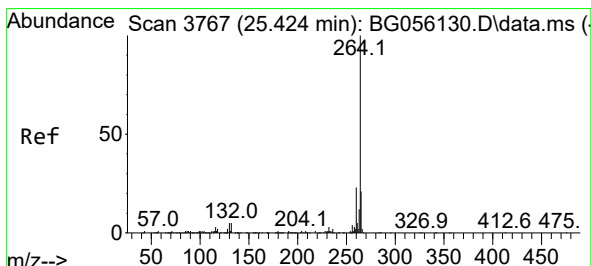
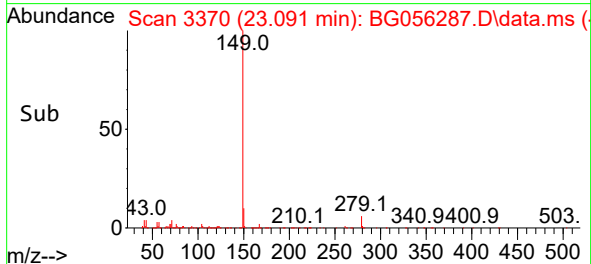
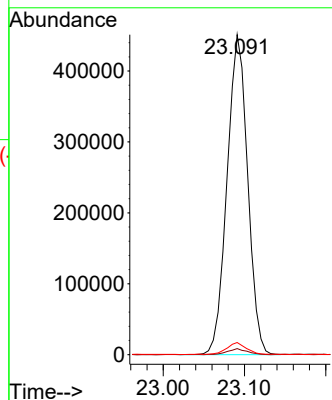
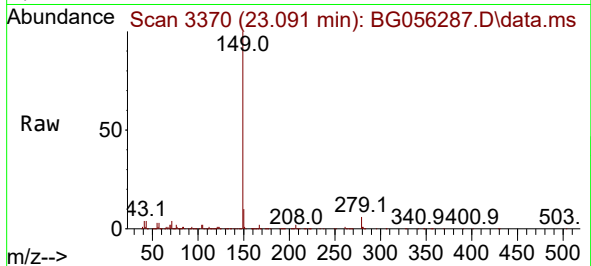




#85
Di-n-octyl phthalate
Concen: 45.092 ng
RT: 23.091 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

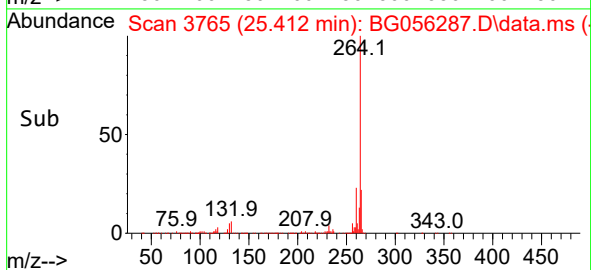
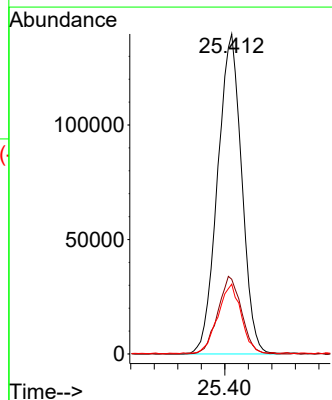
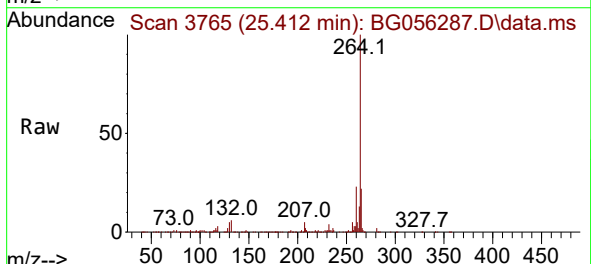
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

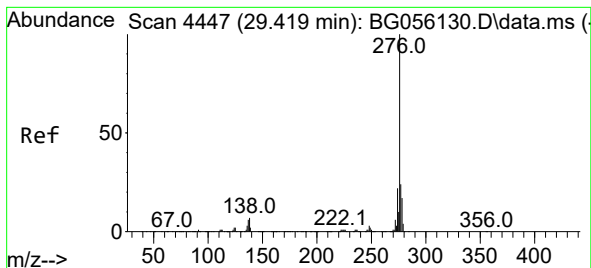
Tgt Ion:149 Resp: 795476
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.6 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.412 min Scan# 3765
Delta R.T. 0.009 min
Lab File: BG056287.D
Acq: 13 Jan 2023 21:22

Tgt Ion:264 Resp: 397687
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.295 ng

RT: 29.378 min Scan# 4440

Delta R.T. 0.015 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

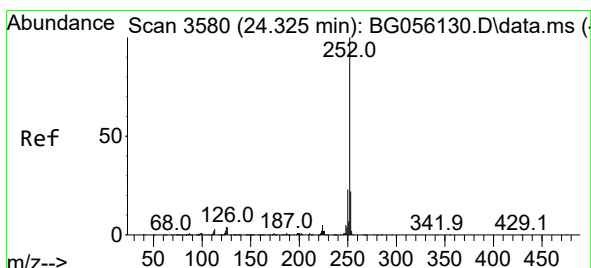
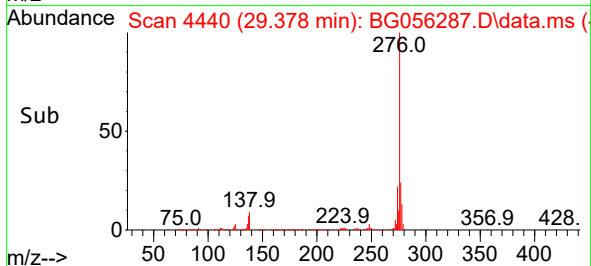
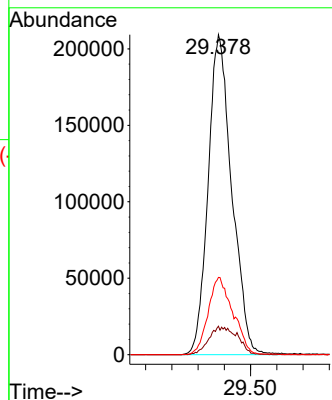
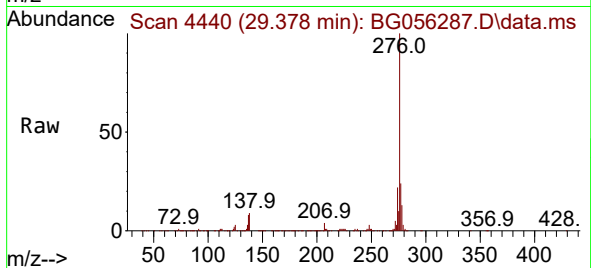
Tgt Ion:276 Resp: 1310034

Ion Ratio Lower Upper

276 100

138 4.4 5.0 7.4#

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 45.636 ng

RT: 24.313 min Scan# 3578

Delta R.T. 0.015 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

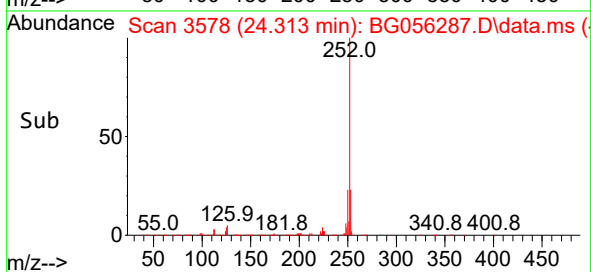
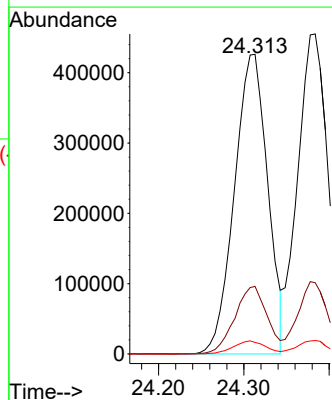
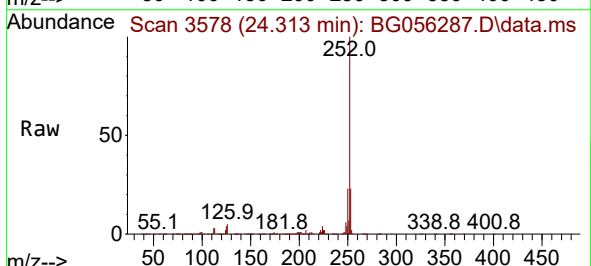
Tgt Ion:252 Resp: 1153104

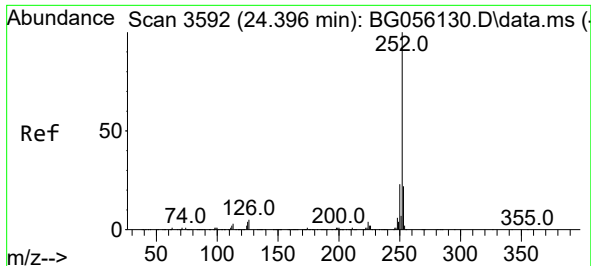
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 3.9 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 44.886 ng

RT: 24.384 min Scan# 3

Delta R.T. 0.009 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

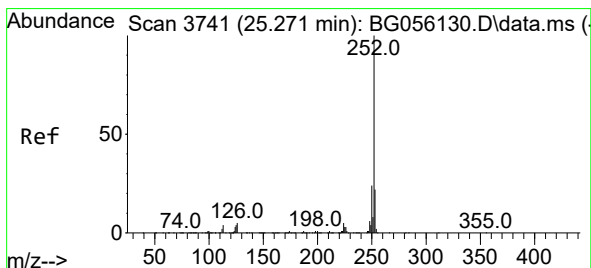
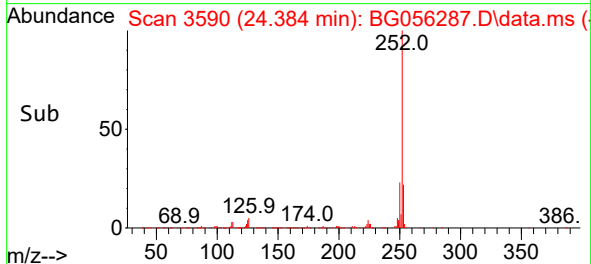
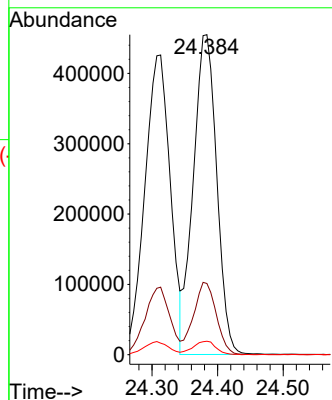
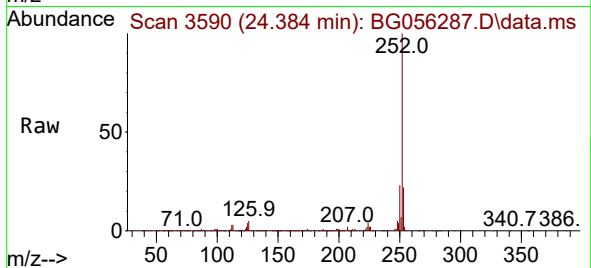
Tgt Ion:252 Resp: 1129391

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 4.2 3.4 5.0



#90

Benzo(a)pyrene

Concen: 41.587 ng

RT: 25.247 min Scan# 3737

Delta R.T. 0.003 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

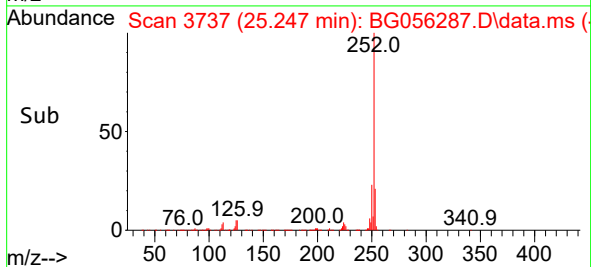
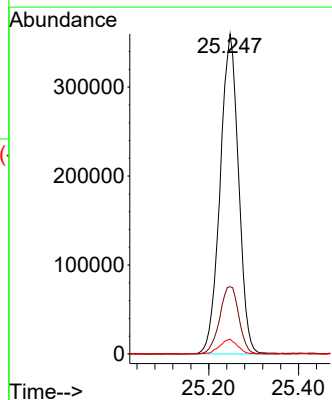
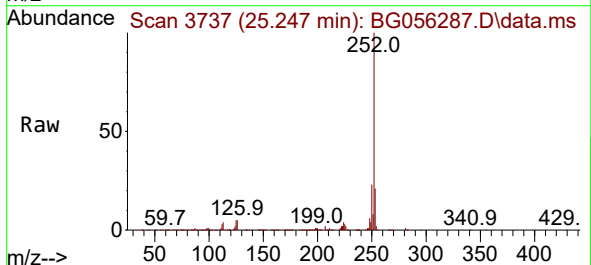
Tgt Ion:252 Resp: 1024911

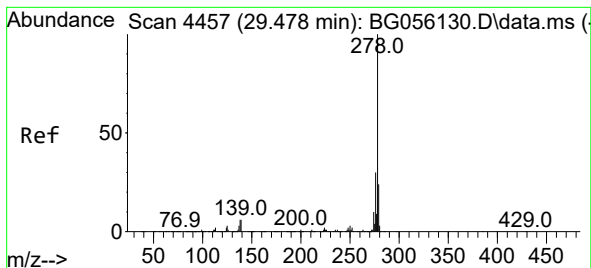
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

125 4.6 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 45.122 ng

RT: 29.442 min Scan# 4451

Delta R.T. 0.009 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Instrument :

BNA_G

ClientSampleId :

TP-CMSD

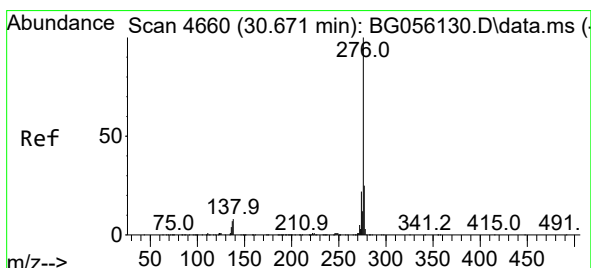
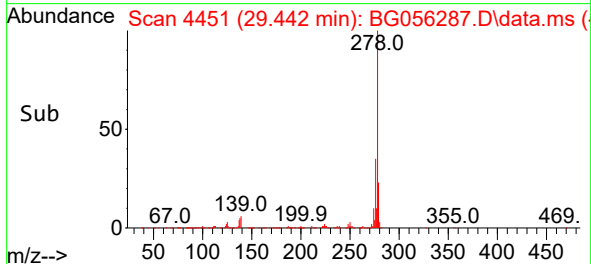
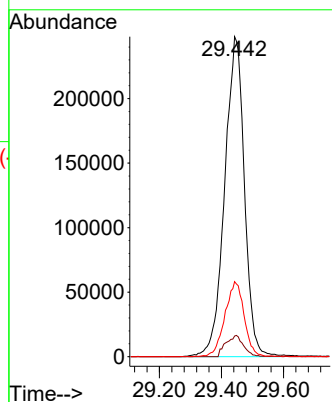
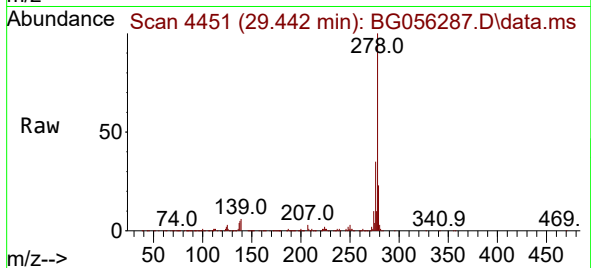
Tgt Ion:278 Resp: 1094135

Ion Ratio Lower Upper

278 100

139 6.4 4.8 7.2

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 44.906 ng

RT: 30.629 min Scan# 4653

Delta R.T. 0.015 min

Lab File: BG056287.D

Acq: 13 Jan 2023 21:22

Tgt Ion:276 Resp: 1055945

Ion Ratio Lower Upper

276 100

277 23.3 19.7 29.5

138 7.6 6.7 10.1

