

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
 Data File : BG056286.D
 Acq On : 13 Jan 2023 20:41
 Operator : CG/JU
 Sample : 01124-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

Quant Time: Jan 16 00:24:40 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	43707	20.000	ng	0.00
21) Naphthalene-d8	11.152	136	158324	20.000	ng	# 0.00
39) Acenaphthene-d10	14.930	164	133405	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	346015	20.000	ng	0.00
76) Chrysene-d12	21.962	240	334400	20.000	ng	0.00
86) Perylene-d12	25.406	264	367742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.840	112	330830	135.149	ng	0.01
7) Phenol-d6	7.456	99	437621	116.411	ng	0.00
23) Nitrobenzene-d5	9.495	82	268365	86.704	ng	0.00
42) 2,4,6-Tribromophenol	16.410	330	231763	137.174	ng	0.00
45) 2-Fluorobiphenyl	13.561	172	845100	87.478	ng	0.00
79) Terphenyl-d14	20.241	244	1723185	92.294	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.660	88	40795	36.486	ng	# 76
3) Pyridine	4.078	79	109086	32.033	ng	# 94
4) n-Nitrosodimethylamine	3.978	42	26269	37.921	ng	# 86
6) Aniline	7.632	93	132416	26.860	ng	97
8) 2-Chlorophenol	7.879	128	115162	47.277	ng	95
9) Benzaldehyde	7.444	77	55566	24.859	ng	92
10) Phenol	7.479	94	149297	39.161	ng	96
11) bis(2-Chloroethyl)ether	7.720	93	107460	41.594	ng	96
12) 1,3-Dichlorobenzene	8.208	146	132910	44.832	ng	97
13) 1,4-Dichlorobenzene	8.355	146	133204	44.744	ng	98
14) 1,2-Dichlorobenzene	8.678	146	130146	45.307	ng	99
15) Benzyl Alcohol	8.549	79	115009	42.036	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.837	45	22664	49.642	ng	83
17) 2-Methylphenol	8.749	107	111164	39.738	ng	97
18) Hexachloroethane	9.418	117	40555	44.842	ng	96
19) n-Nitroso-di-n-propyla...	9.119	70	84433	36.935	ng	97
20) 3+4-Methylphenols	9.078	107	153292	38.975	ng	99
22) Acetophenone	9.148	105	194464	43.440	ng	# 98
24) Nitrobenzene	9.536	77	129781	42.310	ng	96
25) Isophorone	10.053	82	258567	39.704	ng	98
26) 2-Nitrophenol	10.253	139	70622	44.999	ng	98
27) 2,4-Dimethylphenol	10.294	122	127529	44.552	ng	97
28) bis(2-Chloroethoxy)met...	10.529	93	147341	43.531	ng	100
29) 2,4-Dichlorophenol	10.787	162	150316	47.499	ng	94
30) 1,2,4-Trichlorobenzene	11.005	180	165182	45.996	ng	98
31) Naphthalene	11.205	128	368108	44.178	ng	99
32) Benzoic acid	10.358	122	10175	4.791	ng	# 85
33) 4-Chloroaniline	11.304	127	34578	8.692	ng	93
34) Hexachlorobutadiene	11.475	225	114184	44.208	ng	97
35) Caprolactam	12.062	113	38010	35.476	ng	85
36) 4-Chloro-3-methylphenol	12.397	107	140653	43.801	ng	99
37) 2-Methylnaphthalene	12.779	142	289126	41.095	ng	100
38) 1-Methylnaphthalene	12.997	142	269032	41.178	ng	96
40) 1,2,4,5-Tetrachloroben...	13.143	216	224996	44.999	ng	98
41) Hexachlorocyclopentadiene	13.120	237	236071	82.814	ng	96
43) 2,4,6-Trichlorophenol	13.373	196	151918	45.949	ng	98

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 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)
44) 2,4,5-Trichlorophenol	13.449	196	165812	42.396	ng	98
46) 1,1'-Biphenyl	13.766	154	425103	44.495	ng	97
47) 2-Chloronaphthalene	13.819	162	338024	44.824	ng	98
48) 2-Nitroaniline	14.013	65	70764	44.042	ng	95
49) Acenaphthylene	14.659	152	530599	43.237	ng	99
50) Dimethylphthalate	14.371	163	448907	41.684	ng	99
51) 2,6-Dinitrotoluene	14.495	165	98289	42.832	ng	95
52) Acenaphthene	14.994	154	337650	42.304	ng	99
53) 3-Nitroaniline	14.824	138	60730	27.808	ng	98
54) 2,4-Dinitrophenol	15.029	184	41661	25.413	ng	96
55) Dibenzofuran	15.323	168	567365	42.956	ng	97
56) 4-Nitrophenol	15.118	139	129166	76.901	ng	95
57) 2,4-Dinitrotoluene	15.276	165	143415	44.688	ng	92
58) Fluorene	15.970	166	451561	42.506	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.546	232	160290	43.649	ng	97
60) Diethylphthalate	15.717	149	421997	41.784	ng	99
61) 4-Chlorophenyl-phenyle...	15.952	204	279896	42.219	ng	98
62) 4-Nitroaniline	15.987	138	94199	42.108	ng	98
63) Azobenzene	16.246	77	326458	41.888	ng	98
65) 4,6-Dinitro-2-methylph...	16.040	198	50295	21.574	ng	98
66) n-Nitrosodiphenylamine	16.163	169	419976	43.746	ng	98
67) 4-Bromophenyl-phenylether	16.845	248	191044	43.358	ng	98
68) Hexachlorobenzene	16.974	284	195649	47.593	ng	98
69) Atrazine	17.098	200	181357	45.581	ng	97
70) Pentachlorophenol	17.315	266	156525	49.567	ng	94
71) Phenanthrene	17.709	178	789512	44.029	ng	99
72) Anthracene	17.803	178	809276	43.750	ng	99
73) Carbazole	18.061	167	697273	44.845	ng	98
74) Di-n-butylphthalate	18.596	149	716495	46.227	ng	100
75) Fluoranthene	19.700	202	1011832	43.259	ng	100
77) Benzidine	19.865	184	206243	17.599	ng	96
78) Pyrene	20.059	202	1023296	43.415	ng	100
80) Butylbenzylphthalate	20.923	149	302905	44.795	ng	98
81) Benzo(a)anthracene	21.945	228	1022006	43.513	ng	99
82) 3,3'-Dichlorobenzidine	21.839	252	230883	27.307	ng	96
83) Chrysene	22.015	228	956324	43.468	ng	99
84) Bis(2-ethylhexyl)phtha...	21.810	149	437191	44.876	ng	99
85) Di-n-octyl phthalate	23.091	149	749684	45.584	ng	100
87) Indeno(1,2,3-cd)pyrene	29.377	276	1218723	45.569	ng	# 99
88) Benzo(b)fluoranthene	24.307	252	1075954	46.050	ng	98
89) Benzo(k)fluoranthene	24.383	252	1054248	45.311	ng	99
90) Benzo(a)pyrene	25.247	252	952029	41.776	ng	99
91) Dibenzo(a,h)anthracene	29.442	278	1019344	45.461	ng	99
92) Benzo(g,h,i)perylene	30.629	276	981543	45.141	ng	97

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

Instrument :

BNA G

ClientSampleId :

TP-CMS

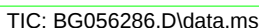
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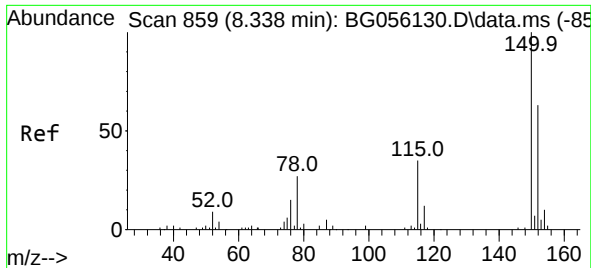
Quant Method : Z:\svoasrv\HPCHEM1\BNA G\Methods\8270-BG122722.M

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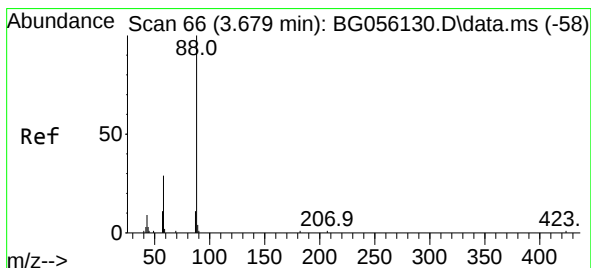
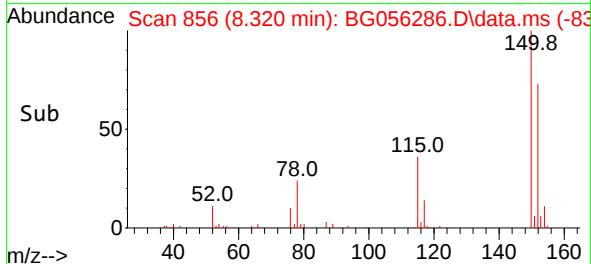
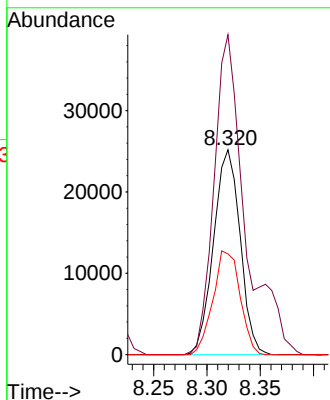
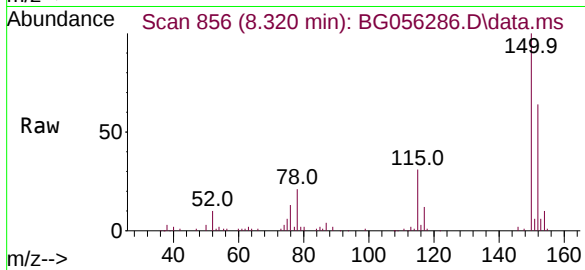




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.320 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

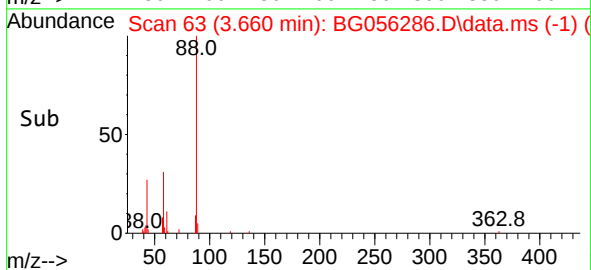
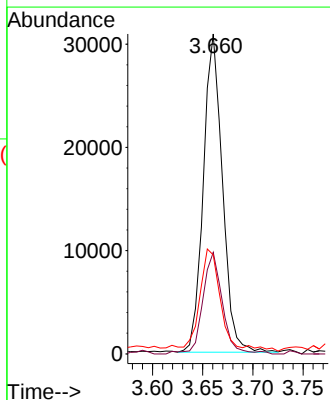
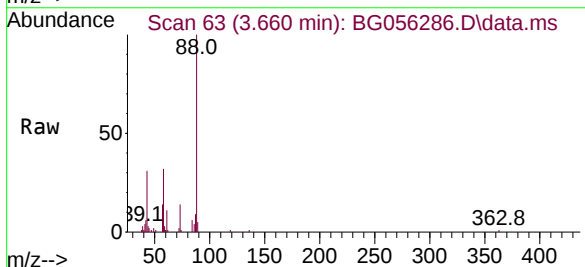
Instrument :
BNA_G
ClientSampleId :
TP-CMS

Tgt Ion:152 Resp: 43707
Ion Ratio Lower Upper
152 100
150 156.2 127.9 191.9
115 49.2 44.2 66.2



#2
1,4-Dioxane
Concen: 36.486 ng
RT: 3.660 min Scan# 63
Delta R.T. 0.015 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion: 88 Resp: 40795
Ion Ratio Lower Upper
88 100
58 32.6 21.4 32.0#
43 31.3 7.1 10.7#

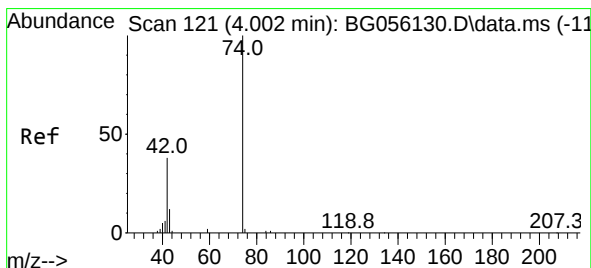
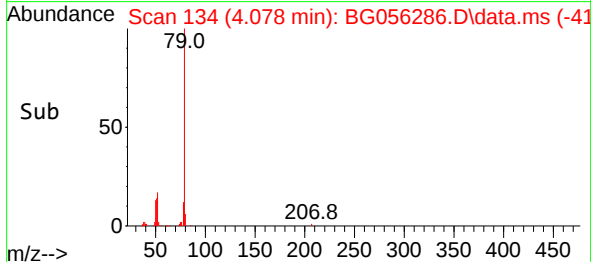
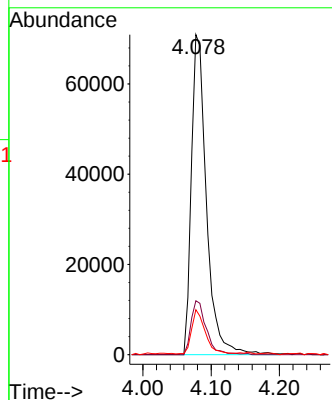
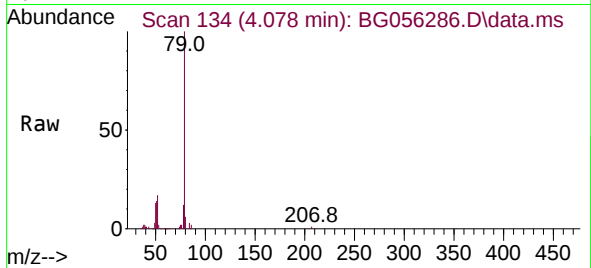




#3
 Pyridine
 Concen: 32.033 ng
 RT: 4.078 min Scan# 11
 Delta R.T. 0.015 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

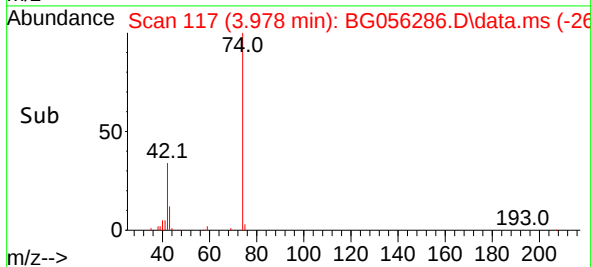
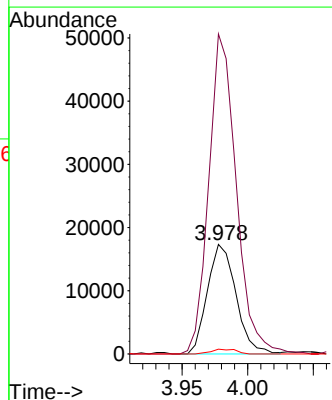
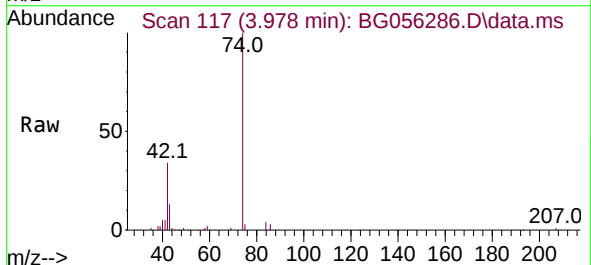
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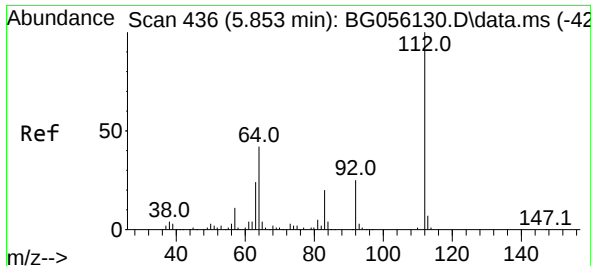
Tgt Ion: 79 Resp: 109086
 Ion Ratio Lower Upper
 79 100
 52 16.8 11.8 17.6
 51 14.0 8.8 13.2#



#4
 n-Nitrosodimethylamine
 Concen: 37.921 ng
 RT: 3.978 min Scan# 117
 Delta R.T. 0.003 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

Tgt Ion: 42 Resp: 26269
 Ion Ratio Lower Upper
 42 100
 74 292.3 212.6 319.0
 44 4.3 2.6 3.8#

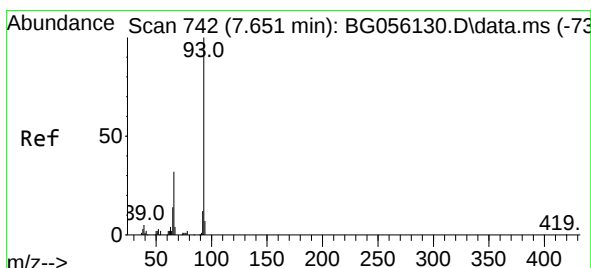
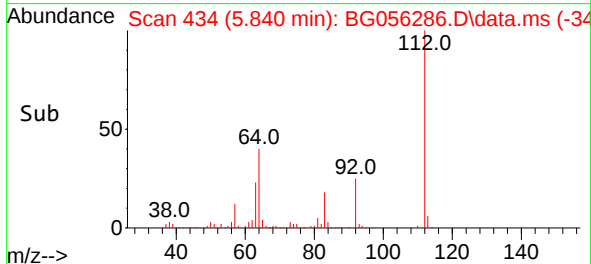
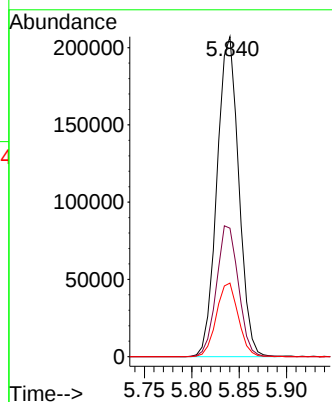
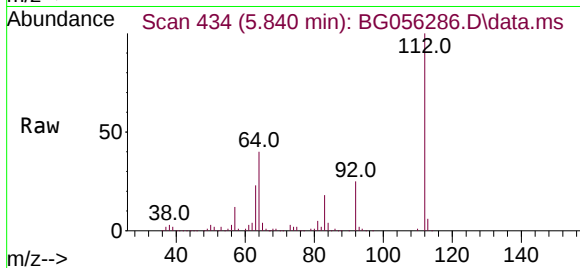




#5
2-Fluorophenol
Concen: 135.149 ng
RT: 5.840 min Scan# 436
Delta R.T. 0.015 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

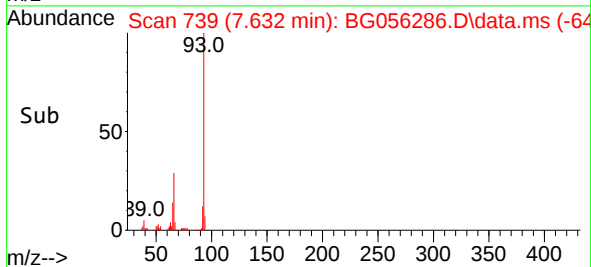
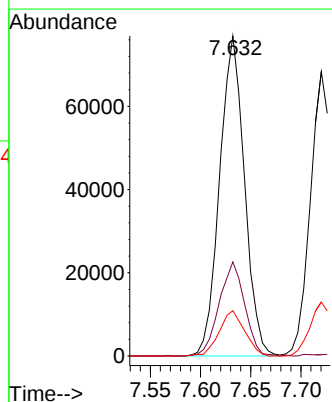
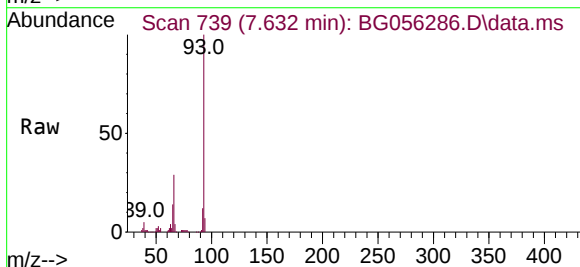
Instrument :
BNA_G
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Tgt Ion:112 Resp: 330830
Ion Ratio Lower Upper
112 100
64 40.1 33.3 49.9
63 23.0 19.0 28.4



#6
Aniline
Concen: 26.860 ng
RT: 7.632 min Scan# 739
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion: 93 Resp: 132416
Ion Ratio Lower Upper
93 100
66 29.4 25.4 38.2
65 14.1 11.4 17.2

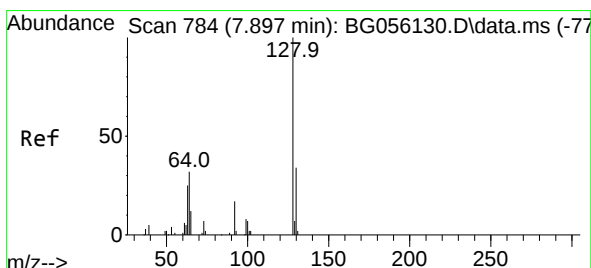
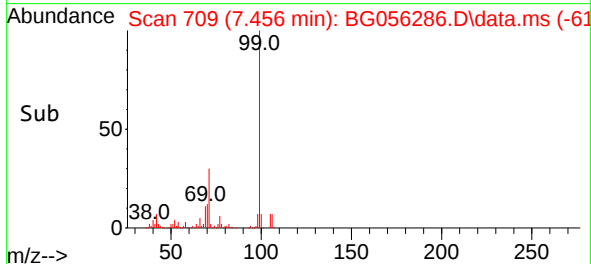
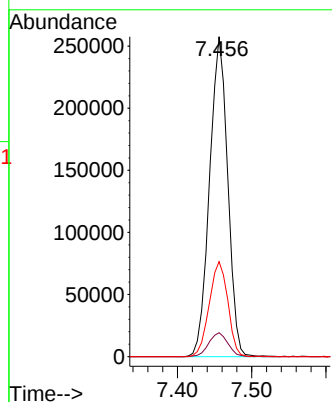
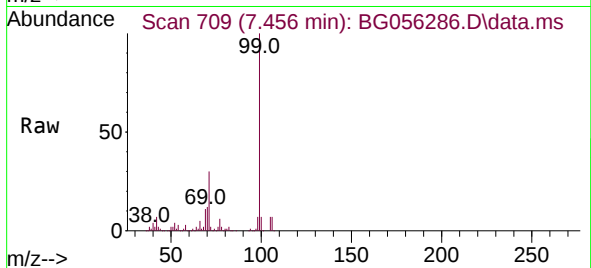




#7
Phenol-d6
Concen: 116.411 ng
RT: 7.456 min Scan# 70
Delta R.T. 0.009 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

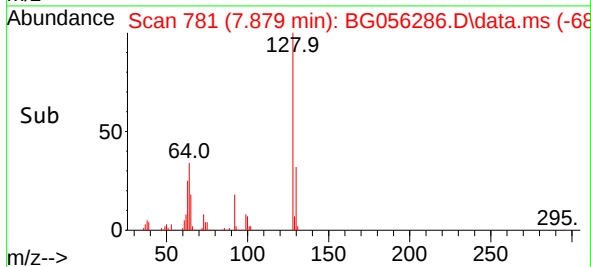
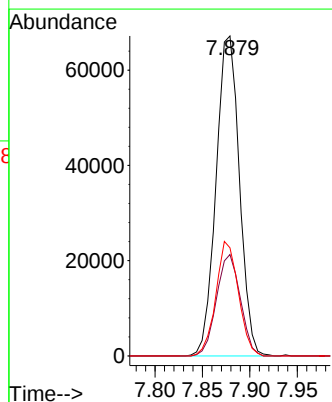
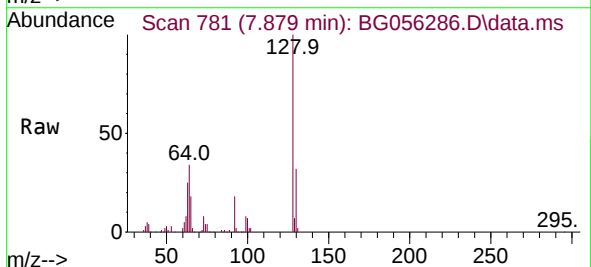
Instrument :
BNA_G
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Tgt Ion: 99 Resp: 437621
Ion Ratio Lower Upper
99 100
42 7.5 5.9 8.9
71 29.7 25.4 38.2



#8
2-Chlorophenol
Concen: 47.277 ng
RT: 7.879 min Scan# 781
Delta R.T. 0.009 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:128 Resp: 115162
Ion Ratio Lower Upper
128 100
130 31.7 13.5 53.5
64 33.8 18.0 58.0

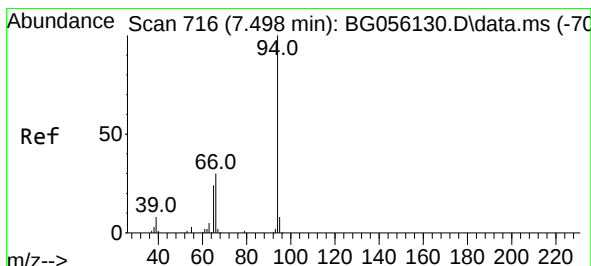
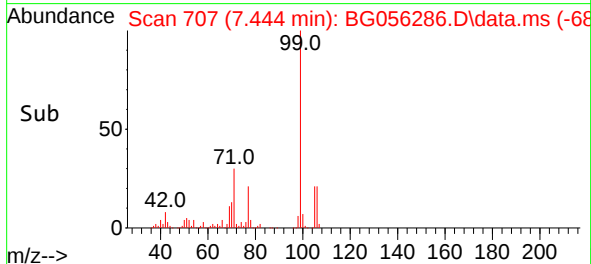
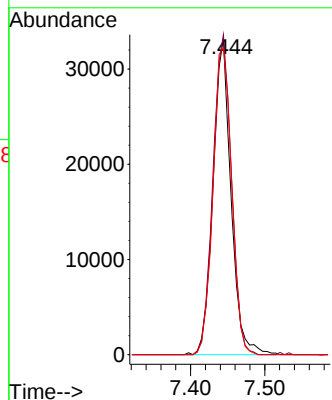
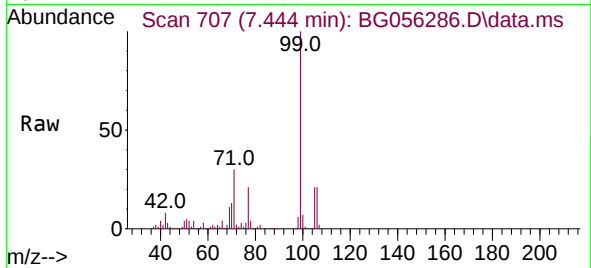




#9
Benzaldehyde
Concen: 24.859 ng
RT: 7.444 min Scan# 70
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

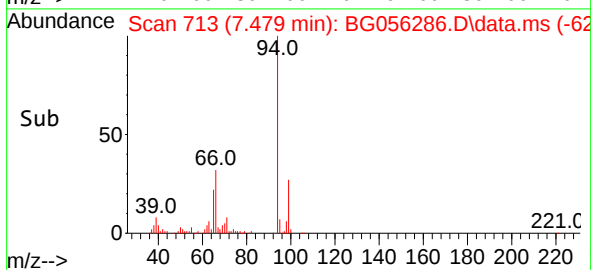
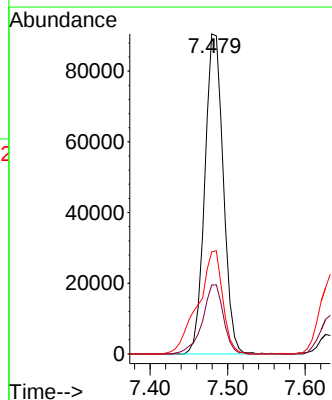
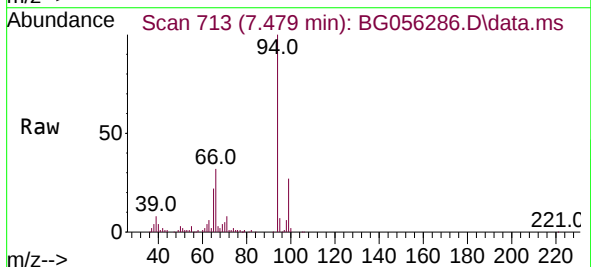
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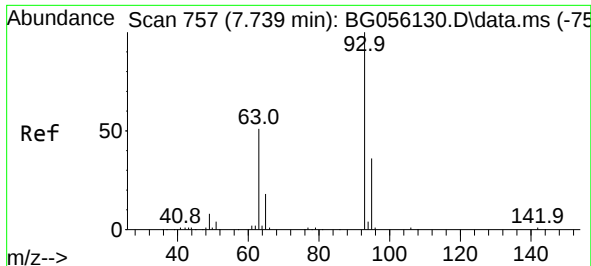
Tgt Ion: 77 Resp: 55566
Ion Ratio Lower Upper
77 100
105 101.3 86.8 126.8
106 97.1 89.3 129.3



#10
Phenol
Concen: 39.161 ng
RT: 7.479 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion: 94 Resp: 149297
Ion Ratio Lower Upper
94 100
65 21.5 4.3 44.3
66 31.9 13.2 53.2

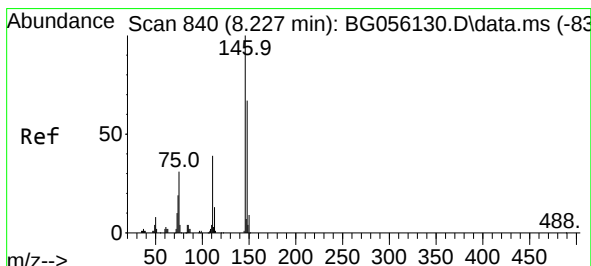
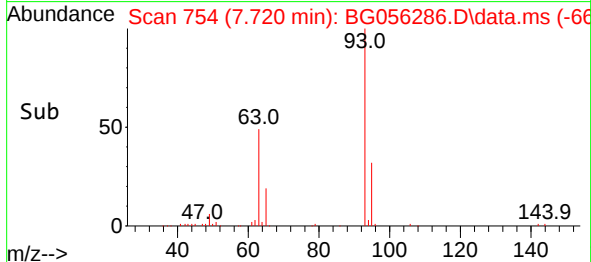
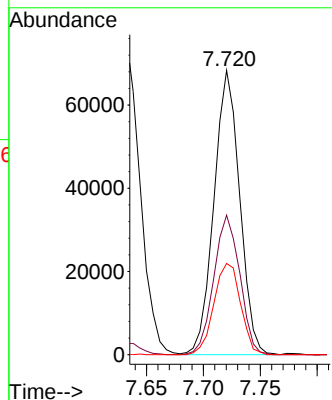
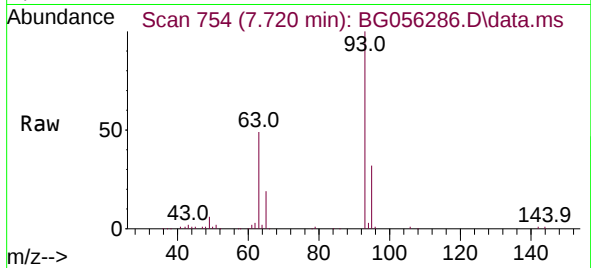




#11
bis(2-Chloroethyl)ether
Concen: 41.594 ng
RT: 7.720 min Scan# 741
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

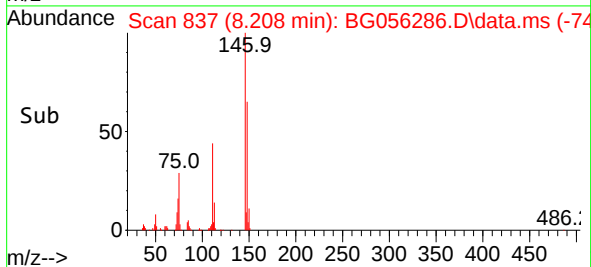
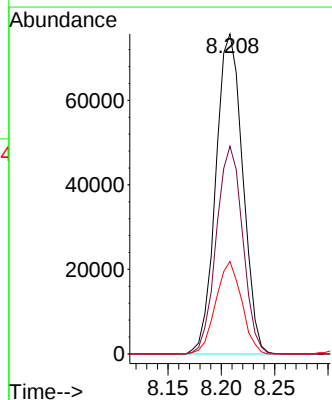
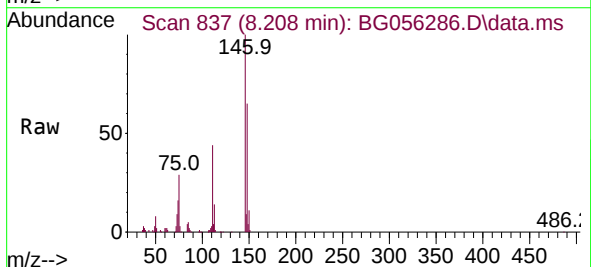
Instrument :
BNA_G
ClientSampleId :
TP-CMS

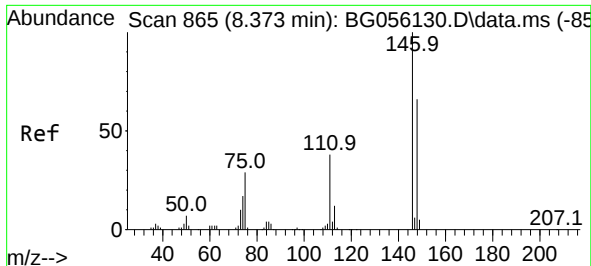
Tgt Ion: 93 Resp: 107460
Ion Ratio Lower Upper
93 100
63 49.0 30.5 70.5
95 32.1 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 44.832 ng
RT: 8.208 min Scan# 837
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion: 146 Resp: 132910
Ion Ratio Lower Upper
146 100
148 64.9 53.5 80.3
75 28.9 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 44.744 ng

RT: 8.355 min Scan# 80

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

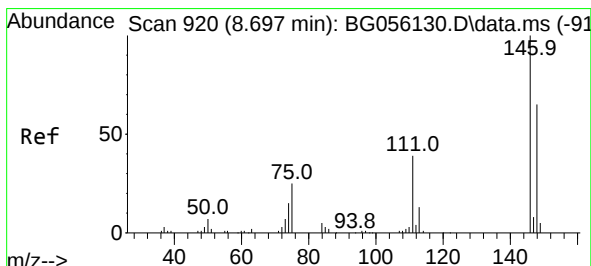
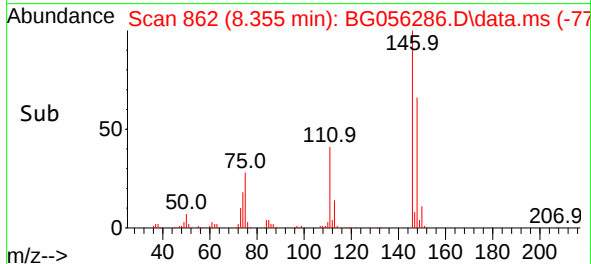
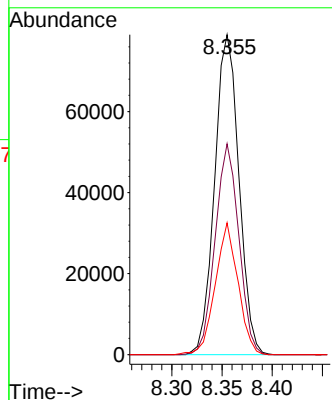
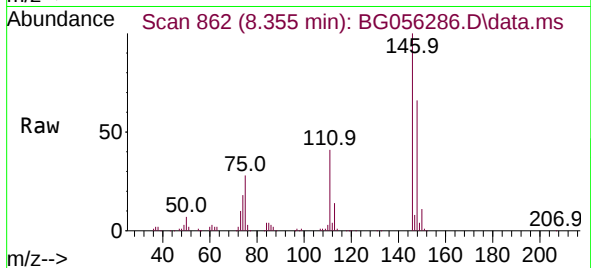
Tgt Ion:146 Resp: 133204

Ion Ratio Lower Upper

146 100

148 65.9 52.8 79.2

111 41.2 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 45.307 ng

RT: 8.678 min Scan# 917

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

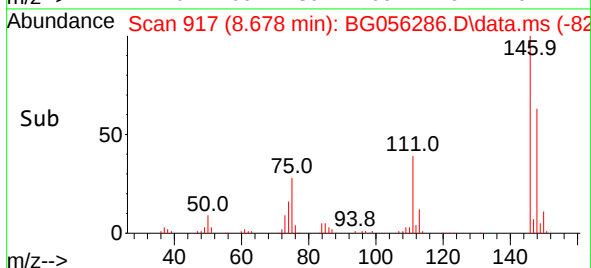
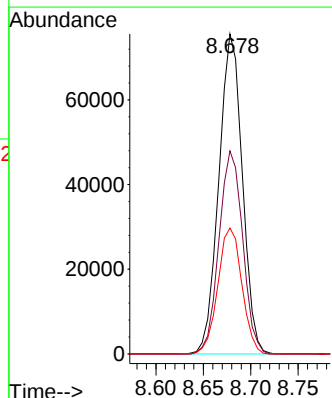
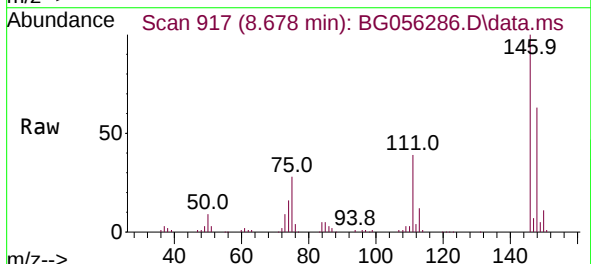
Tgt Ion:146 Resp: 130146

Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

111 39.3 31.5 47.3

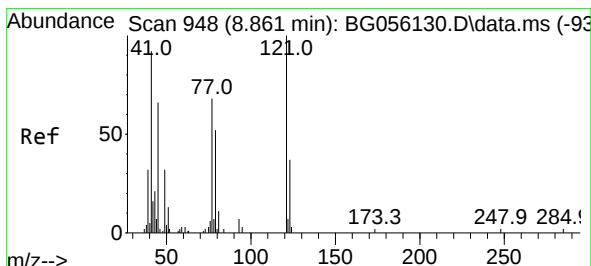
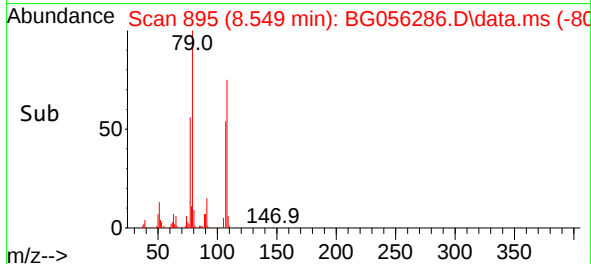
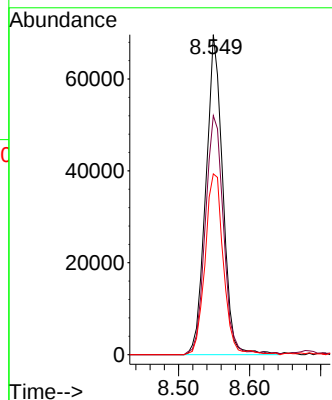
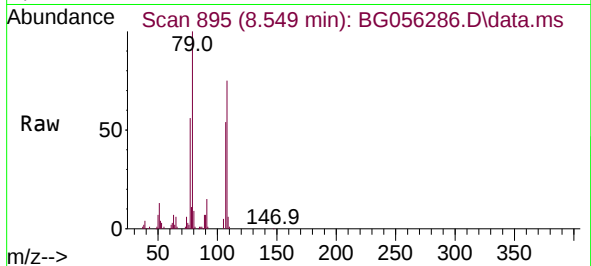




#15
Benzyl Alcohol
Concen: 42.036 ng
RT: 8.549 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

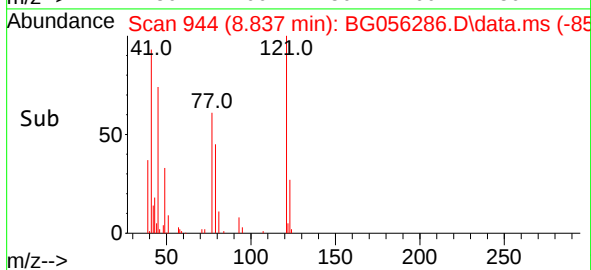
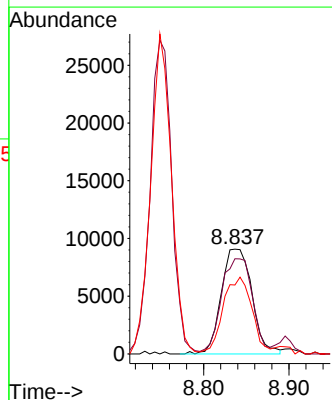
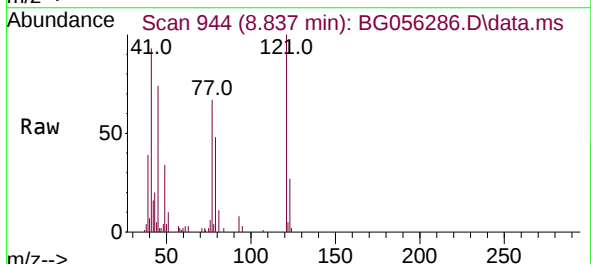
Instrument :
BNA_G
ClientSampleId :
TP-CMS

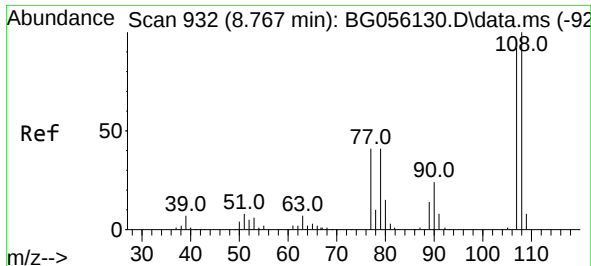
Tgt Ion: 79 Resp: 115009
Ion Ratio Lower Upper
79 100
108 74.7 64.7 97.1
77 56.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.642 ng
RT: 8.837 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion: 45 Resp: 22664
Ion Ratio Lower Upper
45 100
77 90.8 88.2 128.2
79 65.7 61.2 101.2

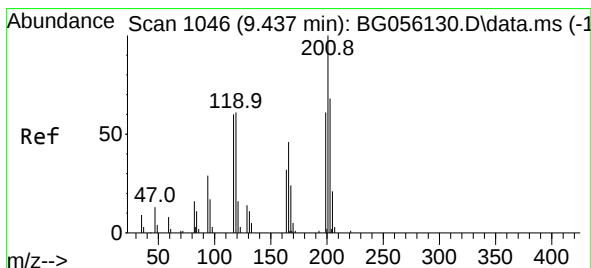
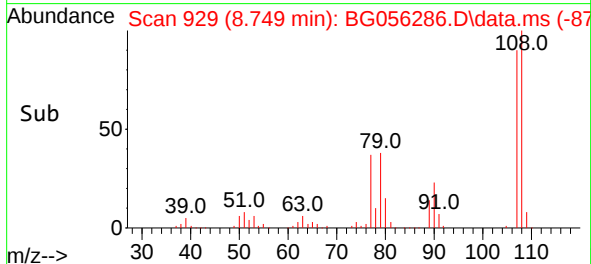
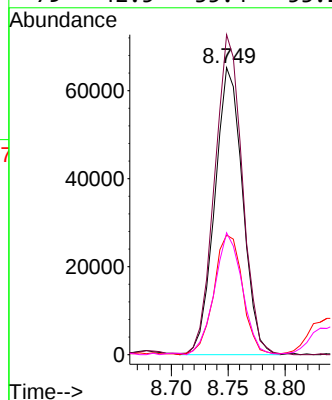
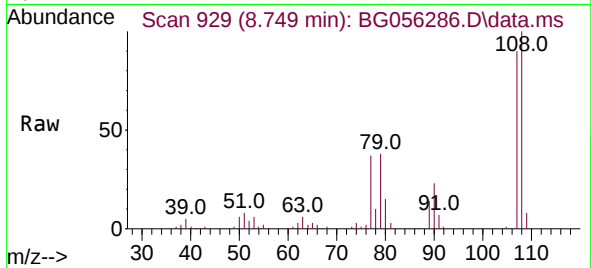




#17
2-Methylphenol
Concen: 39.738 ng
RT: 8.749 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

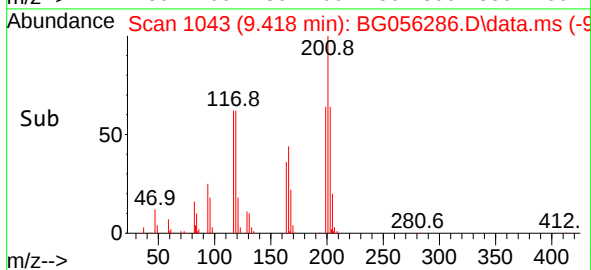
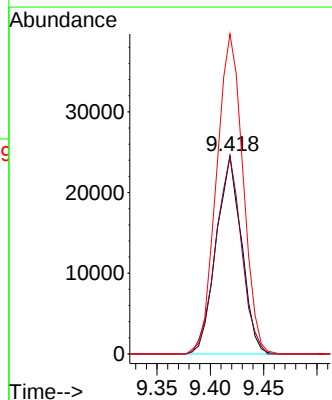
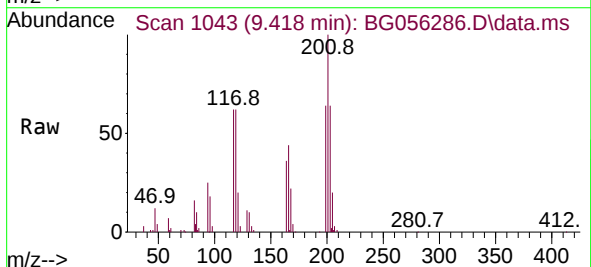
Instrument :
BNA_G
ClientSampleId :
TP-CMS

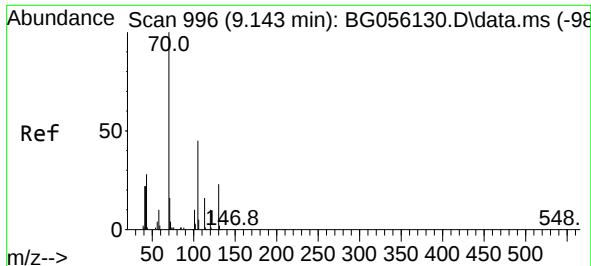
Tgt Ion:	107	Resp:	111164
Ion	Ratio	Lower	Upper
107	100		
108	111.5	86.6	129.8
77	41.7	35.4	53.2
79	42.5	35.4	53.2



#18
Hexachloroethane
Concen: 44.842 ng
RT: 9.418 min Scan# 1043
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:	117	Resp:	40555
Ion	Ratio	Lower	Upper
117	100		
119	100.0	81.8	122.6
201	161.8	134.2	201.2





#19

n-Nitroso-di-n-propylamine

Concen: 36.935 ng

RT: 9.119 min Scan# 99

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

Tgt Ion: 70 Resp: 84433

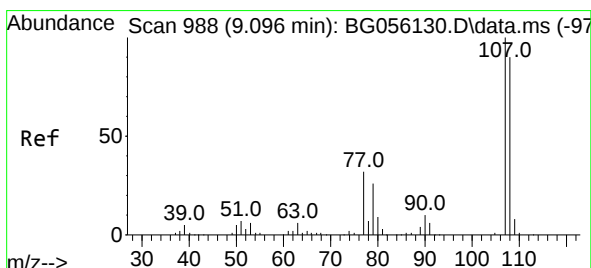
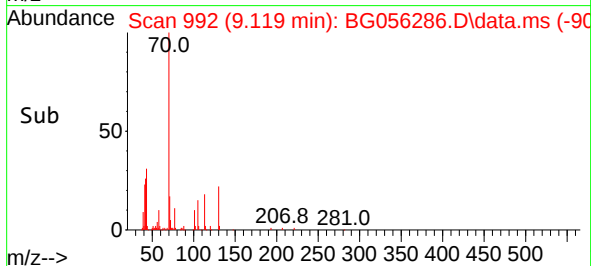
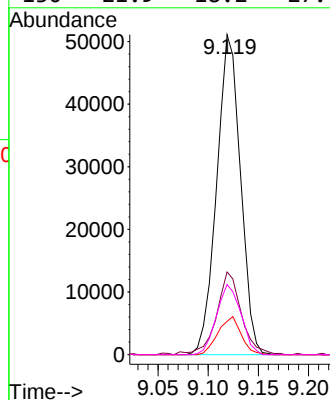
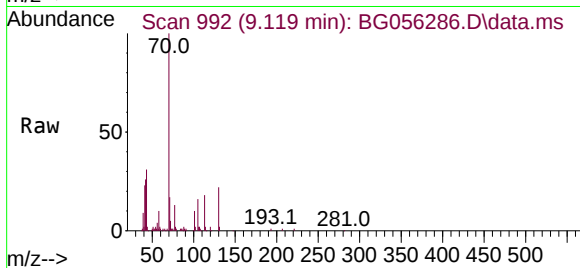
Ion Ratio Lower Upper

70 100

42 25.8 18.2 27.2

101 10.4 8.3 12.5

130 21.9 18.2 27.4



#20

3+4-Methylphenols

Concen: 38.975 ng

RT: 9.078 min Scan# 985

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Tgt Ion: 107 Resp: 153292

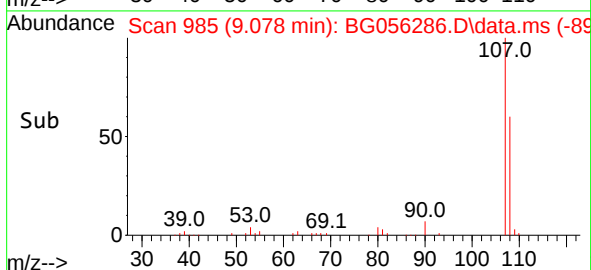
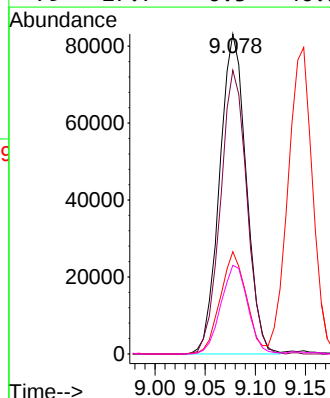
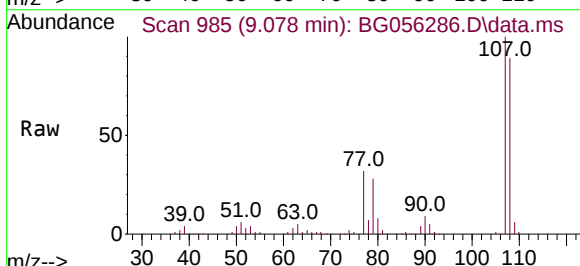
Ion Ratio Lower Upper

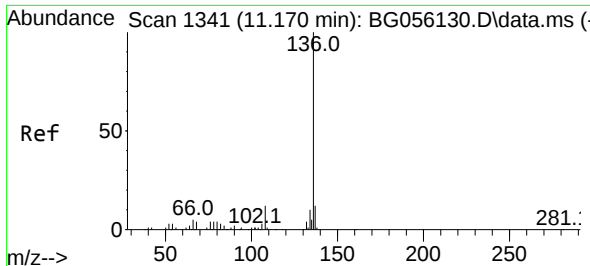
107 100

108 88.6 69.6 109.6

77 31.9 11.7 51.7

79 27.7 6.3 46.3

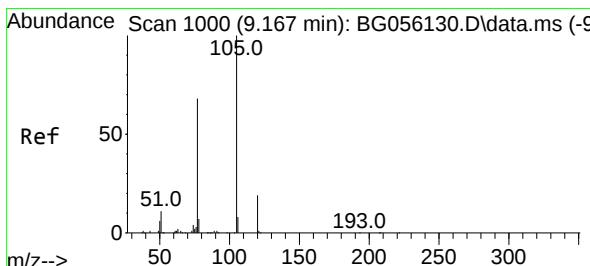
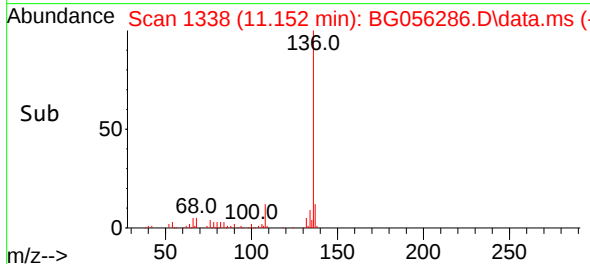
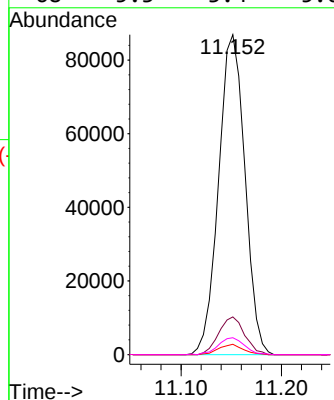
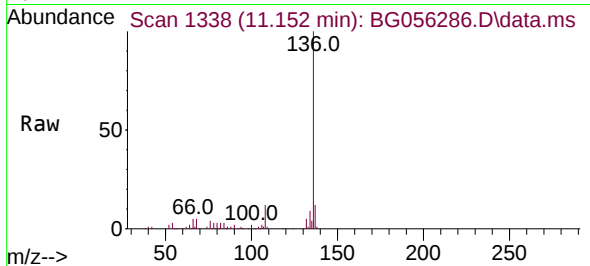




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.152 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

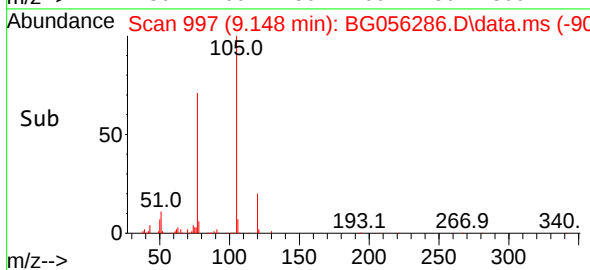
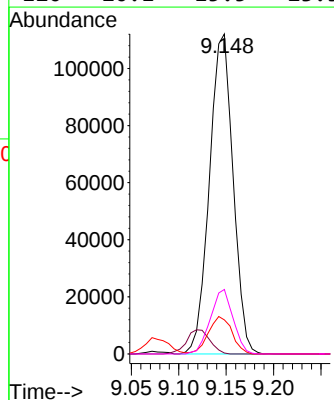
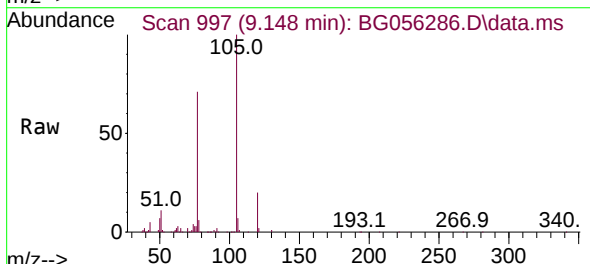
Instrument :
BNA_G
ClientSampleId :
TP-CMS

Tgt Ion:136 Resp: 158324
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 3.2 2.2 3.2
68 5.3 3.4 5.0#



#22
Acetophenone
Concen: 43.440 ng
RT: 9.148 min Scan# 997
Delta R.T. 0.009 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:105 Resp: 194464
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7#
51 10.7 9.3 13.9
120 20.1 15.5 23.3





#23

Nitrobenzene-d5

Concen: 86.704 ng

RT: 9.495 min Scan# 1056

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

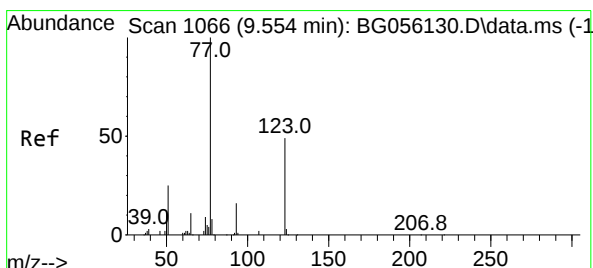
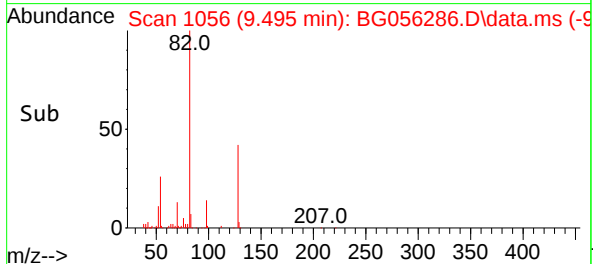
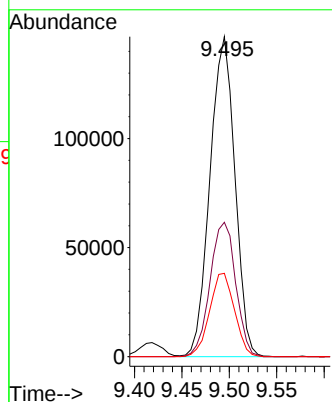
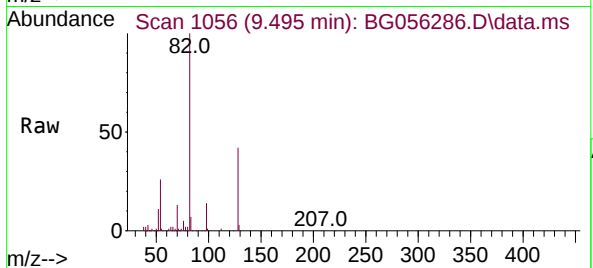
Tgt Ion: 82 Resp: 268365

Ion Ratio Lower Upper

82 100

128 42.0 33.4 50.2

54 26.1 20.3 30.5



#24

Nitrobenzene

Concen: 42.310 ng

RT: 9.536 min Scan# 1063

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

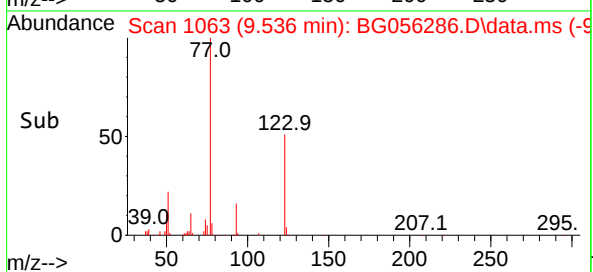
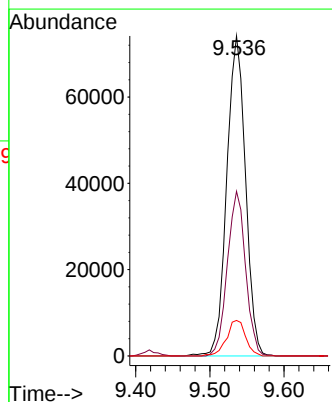
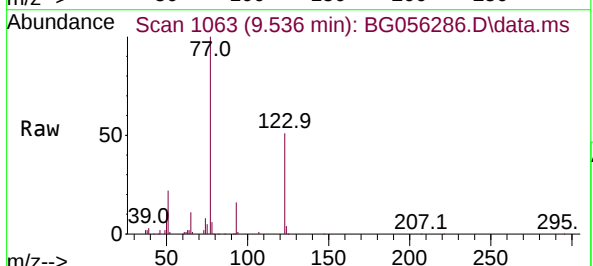
Tgt Ion: 77 Resp: 129781

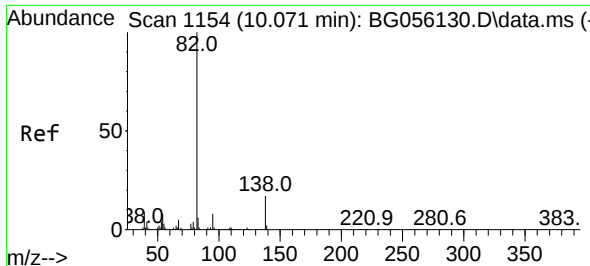
Ion Ratio Lower Upper

77 100

123 51.4 38.8 58.2

65 11.1 9.1 13.7

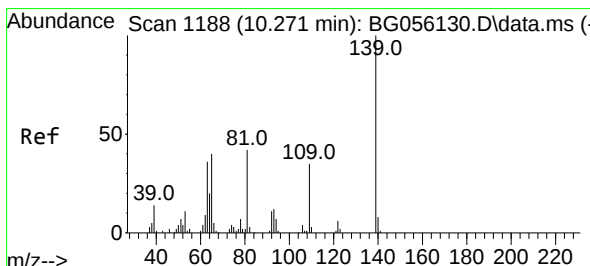
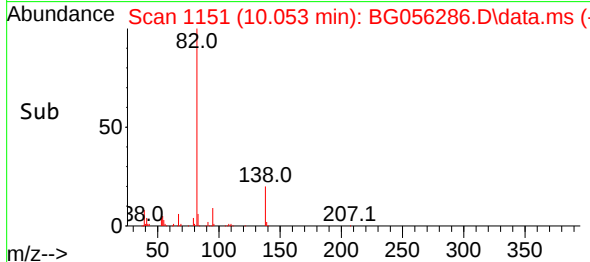
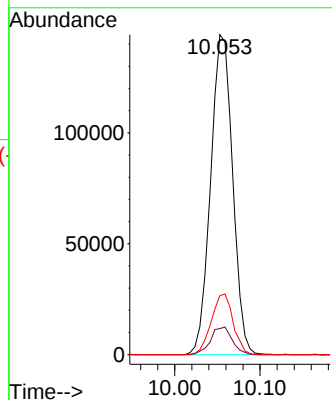
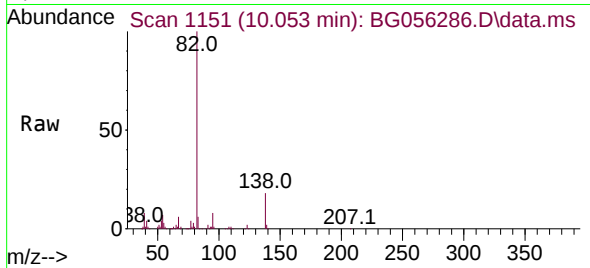




#25
Isophorone
Concen: 39.704 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

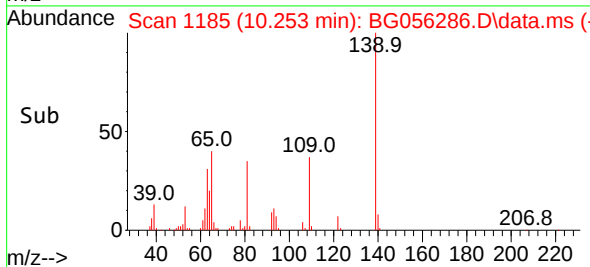
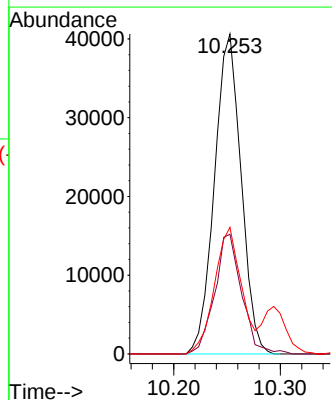
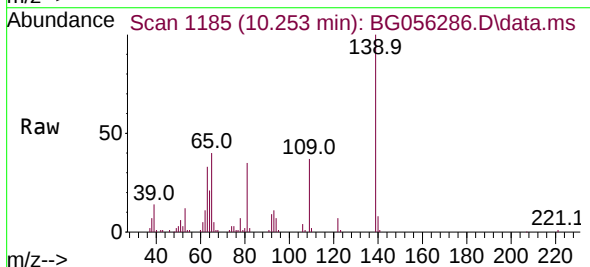
Instrument :
BNA_G
ClientSampleId :
TP-CMS

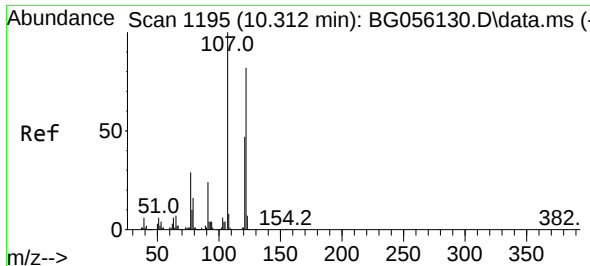
Tgt Ion: 82 Resp: 258567
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 18.4 13.7 20.5



#26
2-Nitrophenol
Concen: 44.999 ng
RT: 10.253 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:139 Resp: 70622
Ion Ratio Lower Upper
139 100
109 37.4 28.4 42.6
65 39.5 32.1 48.1

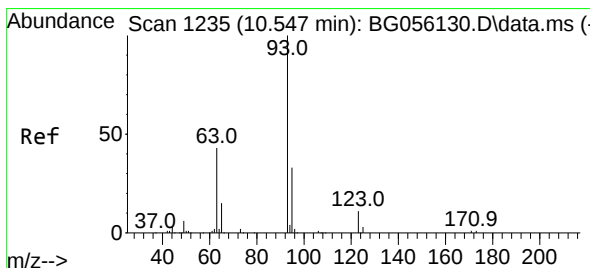
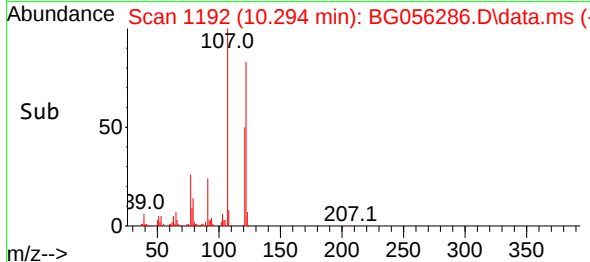
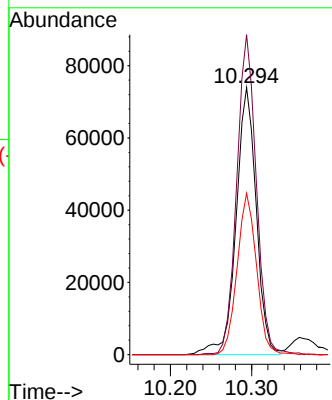
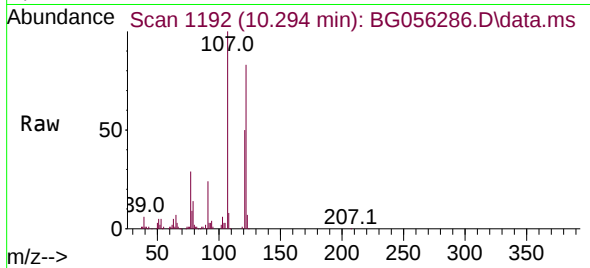




#27
2,4-Dimethylphenol
Concen: 44.552 ng
RT: 10.294 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

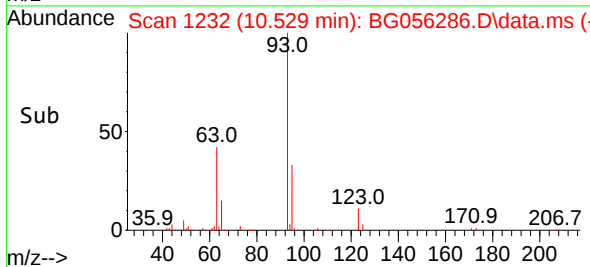
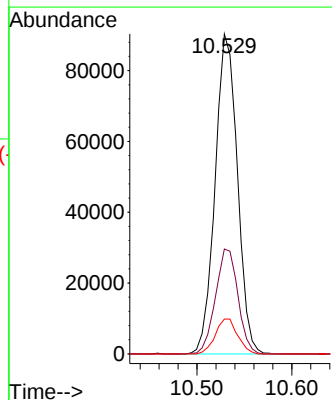
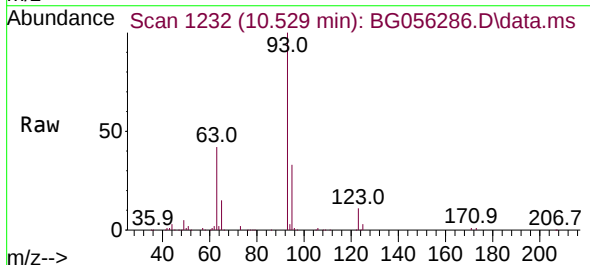
Instrument :
BNA_G
ClientSampleId :
TP-CMS

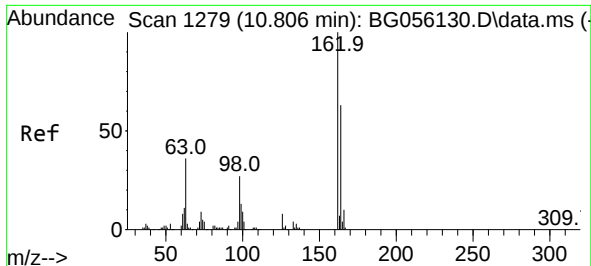
Tgt Ion:122 Resp: 127529
Ion Ratio Lower Upper
122 100
107 119.8 97.5 146.3
121 60.4 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.531 ng
RT: 10.529 min Scan# 1232
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion: 93 Resp: 147341
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 10.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 47.499 ng

RT: 10.787 min Scan# 1276

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

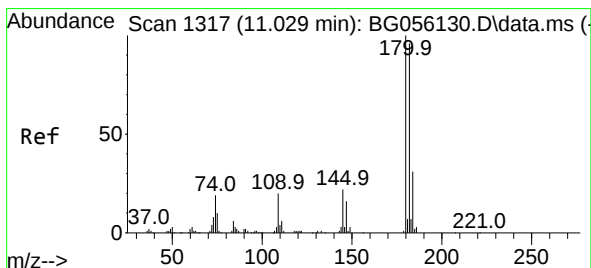
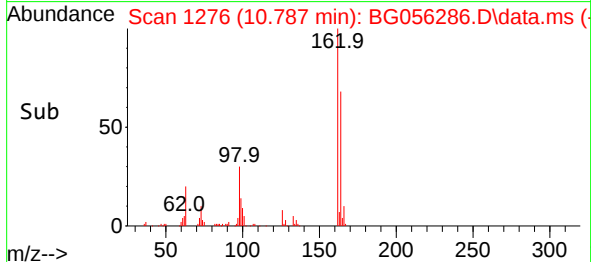
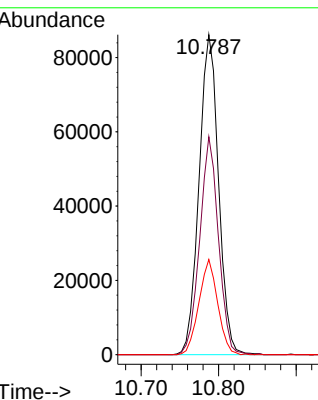
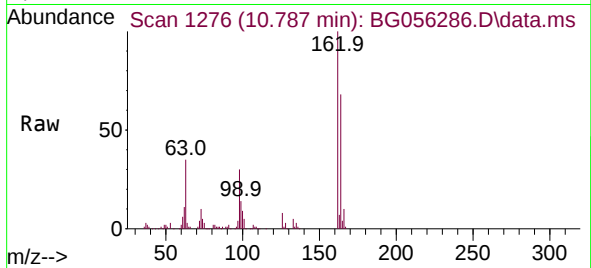
Tgt Ion:162 Resp: 150316

Ion Ratio Lower Upper

162 100

164 68.1 43.3 83.3

98 29.7 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 45.996 ng

RT: 11.005 min Scan# 1313

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

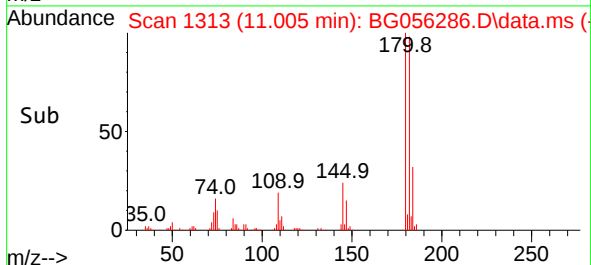
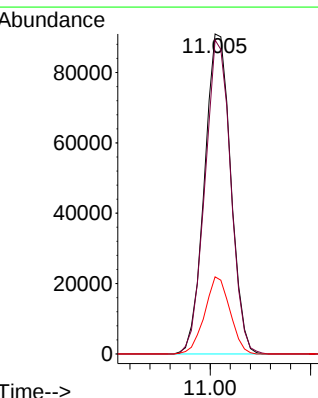
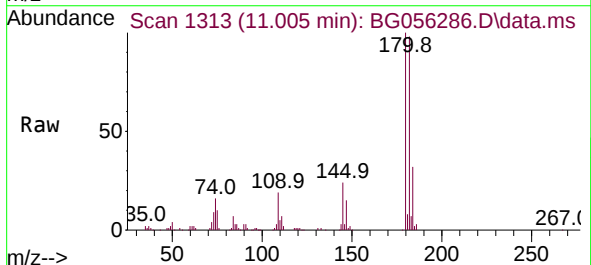
Tgt Ion:180 Resp: 165182

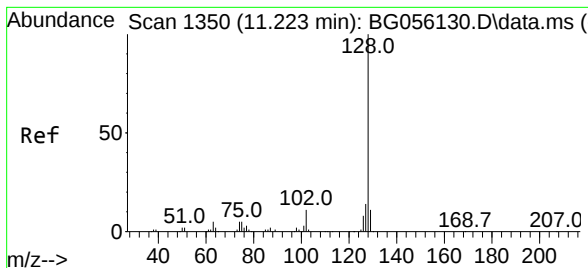
Ion Ratio Lower Upper

180 100

182 98.1 77.0 115.4

145 24.1 17.4 26.2





#31

Naphthalene

Concen: 44.178 ng

RT: 11.205 min Scan# 1350

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

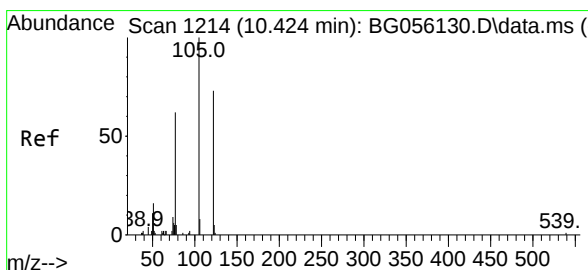
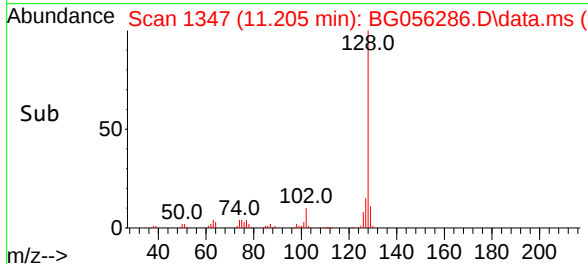
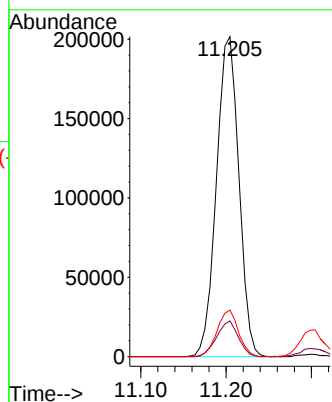
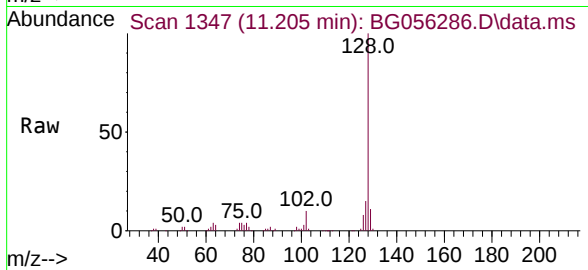
Tgt Ion:128 Resp: 368108

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 14.5 11.2 16.8



#32

Benzoic acid

Concen: 4.791 ng

RT: 10.358 min Scan# 1203

Delta R.T. -0.056 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

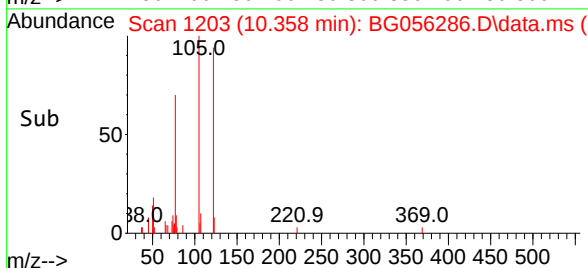
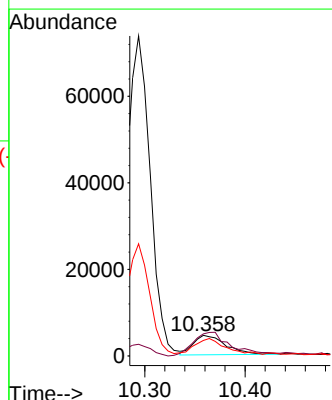
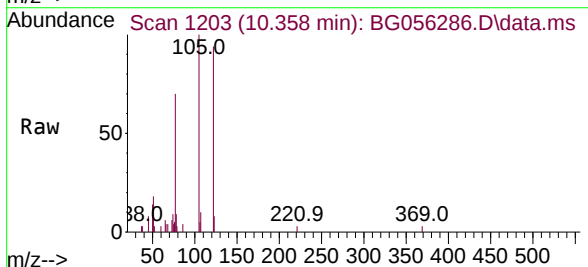
Tgt Ion:122 Resp: 10175

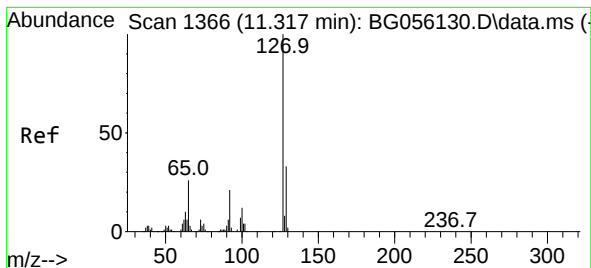
Ion Ratio Lower Upper

122 100

105 106.9 109.0 149.0#

77 74.5 63.1 103.1





#33

4-Chloroaniline

Concen: 8.692 ng

RT: 11.304 min Scan# 1364

Delta R.T. 0.009 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

Tgt Ion:127 Resp: 34578

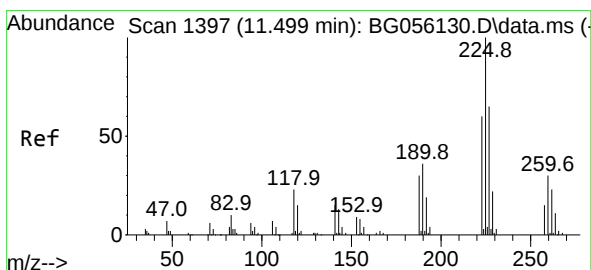
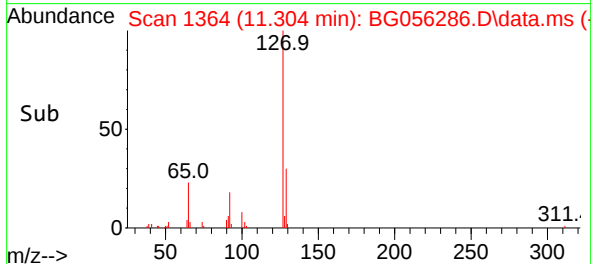
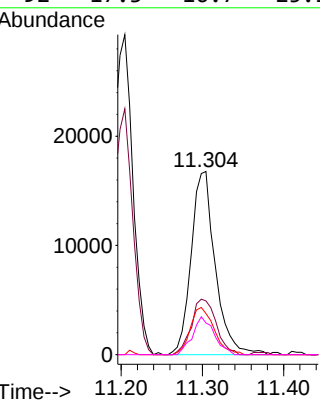
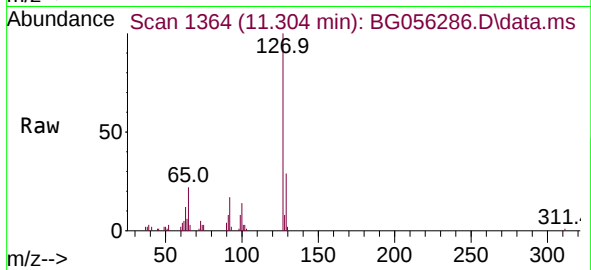
Ion Ratio Lower Upper

127 100

129 29.3 26.1 39.1

65 22.4 20.9 31.3

92 17.3 16.7 25.1



#34

Hexachlorobutadiene

Concen: 44.208 ng

RT: 11.475 min Scan# 1393

Delta R.T. -0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

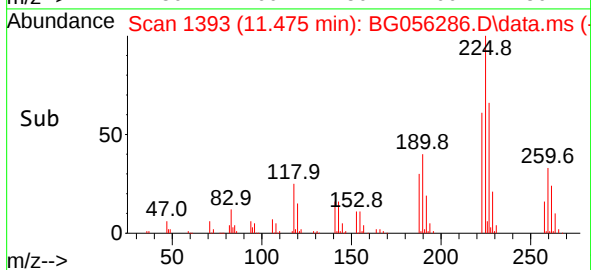
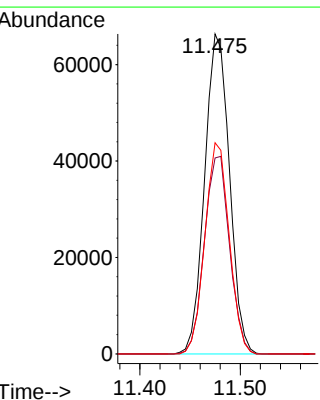
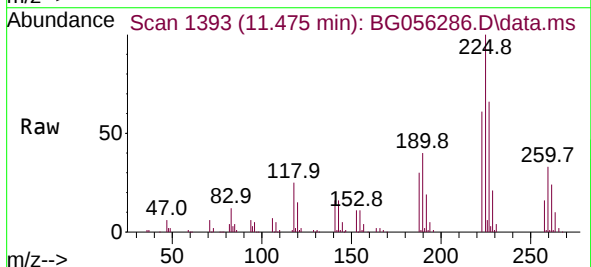
Tgt Ion:225 Resp: 114184

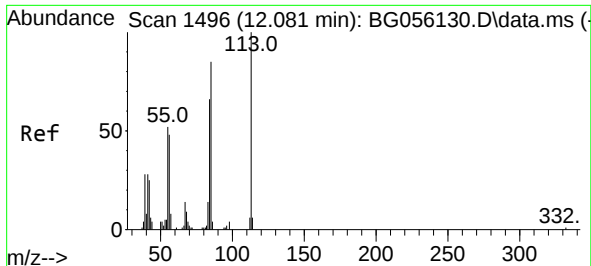
Ion Ratio Lower Upper

225 100

223 61.2 47.7 71.5

227 68.6 52.3 78.5

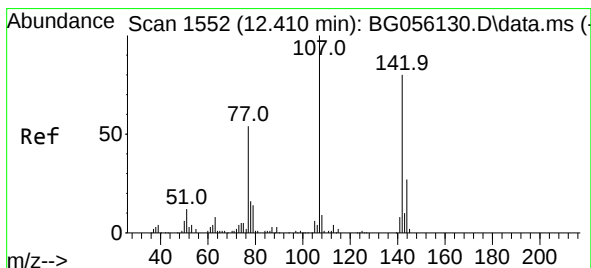
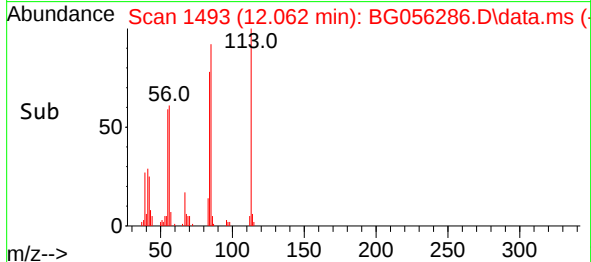
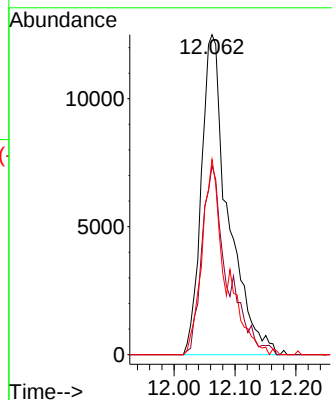
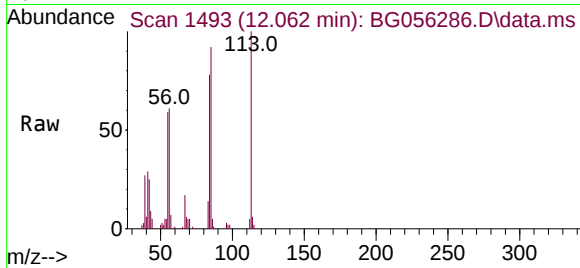




#35
 Caprolactam
 Concen: 35.476 ng
 RT: 12.062 min Scan# 1496
 Delta R.T. 0.003 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

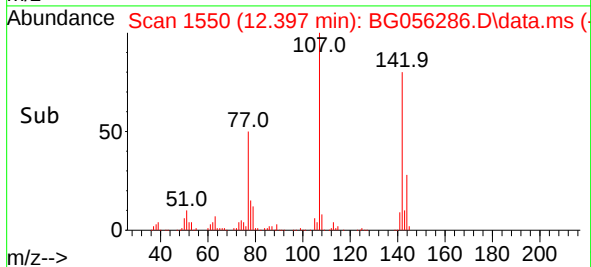
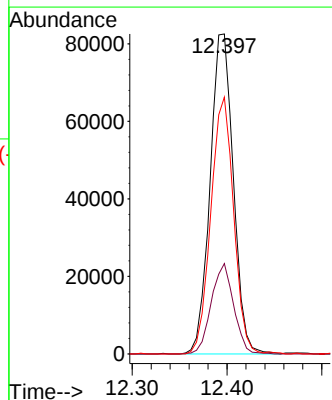
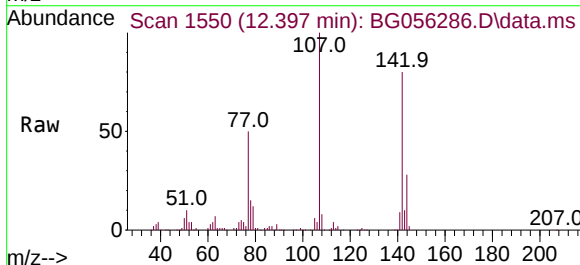
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

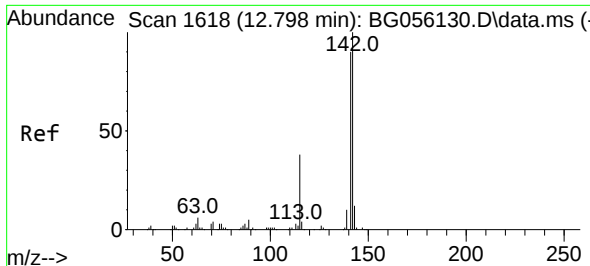
Tgt Ion:113 Resp: 38010
 Ion Ratio Lower Upper
 113 100
 55 59.0 31.9 71.9
 56 61.0 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.801 ng
 RT: 12.397 min Scan# 1550
 Delta R.T. 0.009 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

Tgt Ion:107 Resp: 140653
 Ion Ratio Lower Upper
 107 100
 144 28.2 21.5 32.3
 142 80.2 63.8 95.6

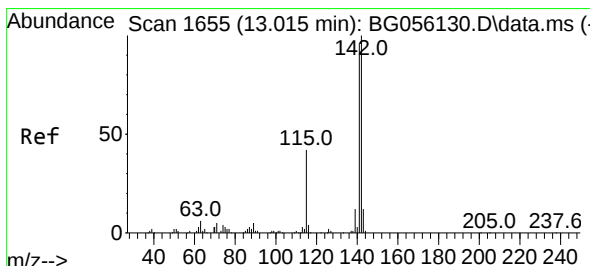
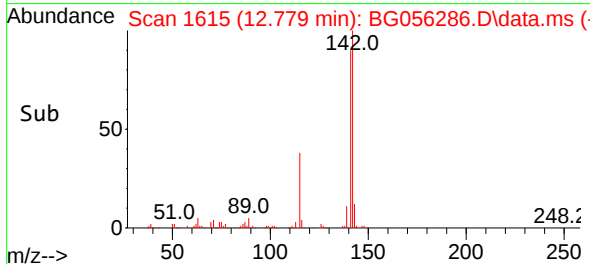
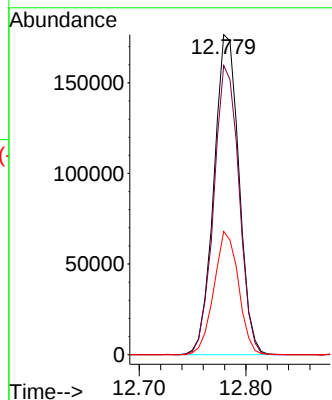
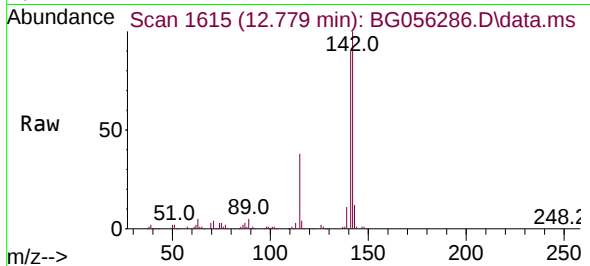




#37
2-Methylnaphthalene
Concen: 41.095 ng
RT: 12.779 min Scan# 1615
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

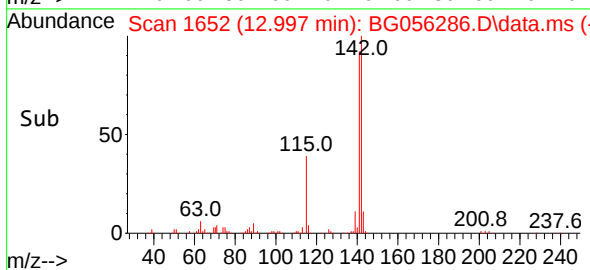
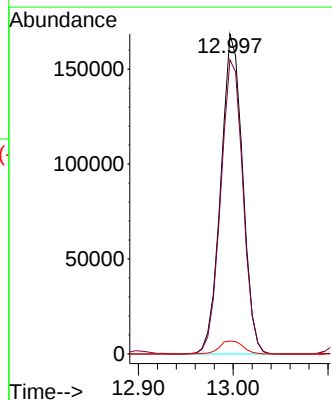
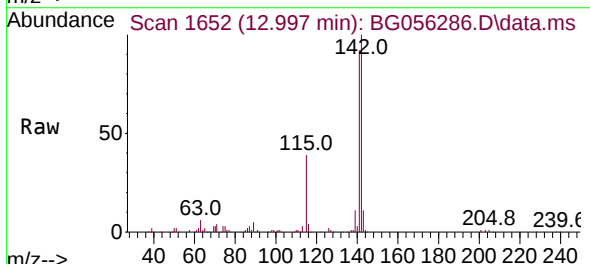
Instrument :
BNA_G
ClientSampleId :
TP-CMS

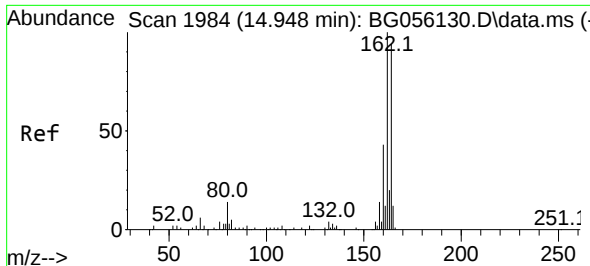
Tgt Ion:142 Resp: 289126
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
115 38.5 30.7 46.1



#38
1-Methylnaphthalene
Concen: 41.178 ng
RT: 12.997 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:142 Resp: 269032
Ion Ratio Lower Upper
142 100
141 92.0 77.0 115.6
116 4.0 3.6 5.4

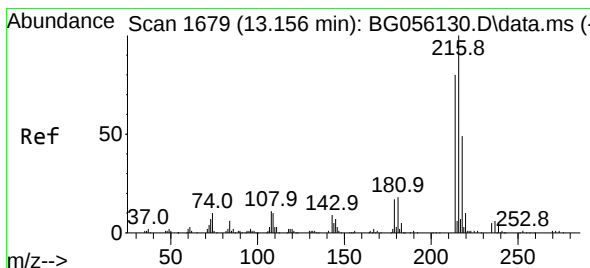
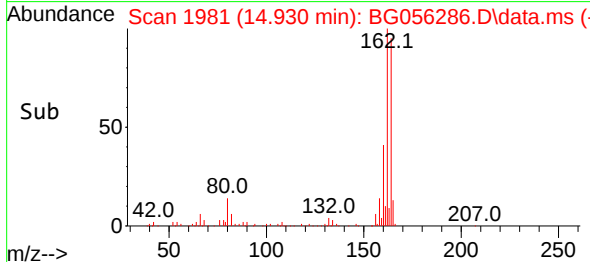
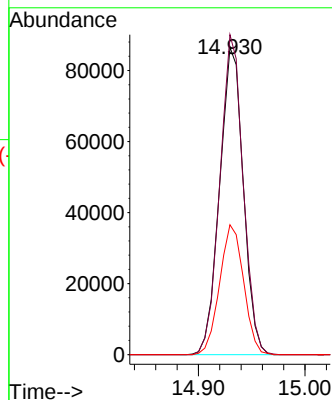
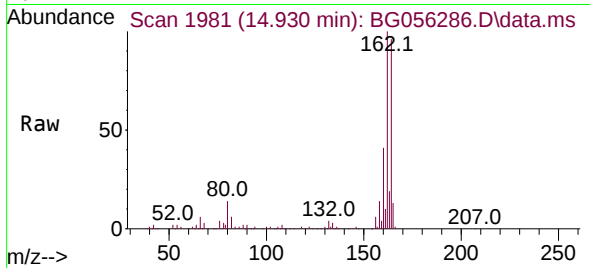




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

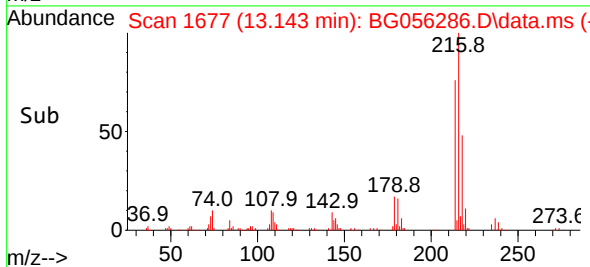
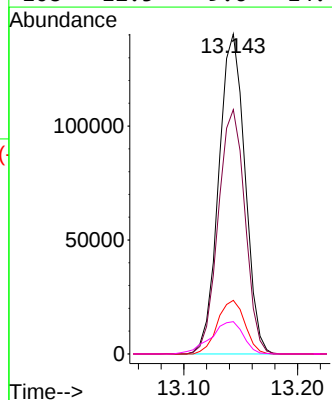
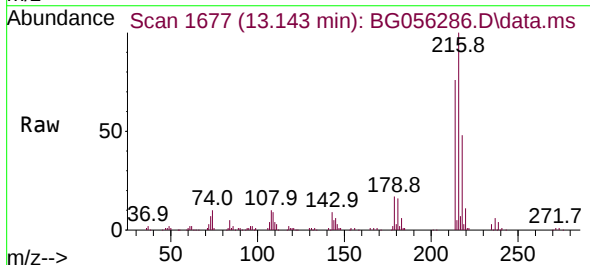
Instrument :
BNA_G
ClientSampleId :
TP-CMS

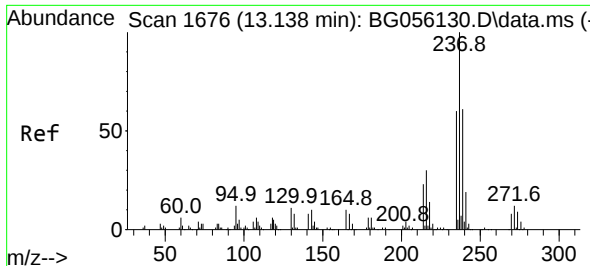
Tgt Ion:164 Resp: 133405
Ion Ratio Lower Upper
164 100
162 104.1 84.7 127.1
160 42.2 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.999 ng
RT: 13.143 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:216 Resp: 224996
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.0
179 17.4 13.6 20.4
108 12.5 9.6 14.4

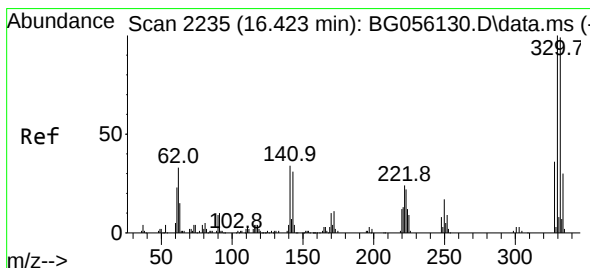
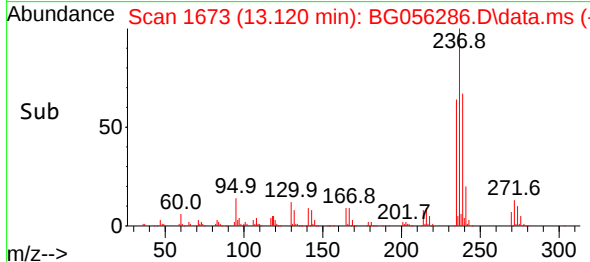
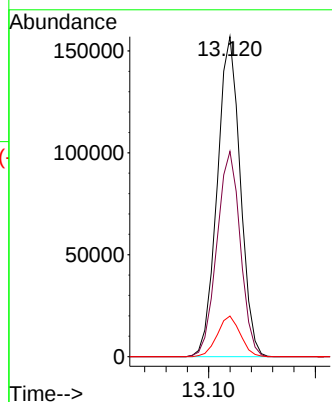
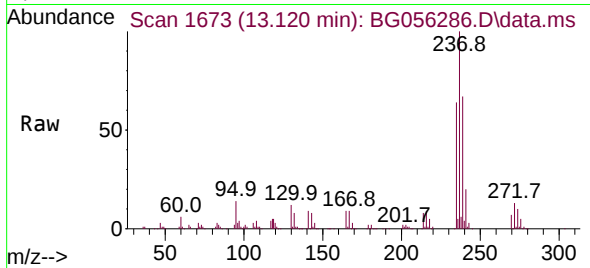




#41
Hexachlorocyclopentadiene
Concen: 82.814 ng
RT: 13.120 min Scan# 1676
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

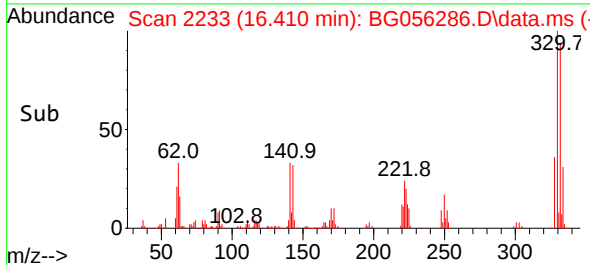
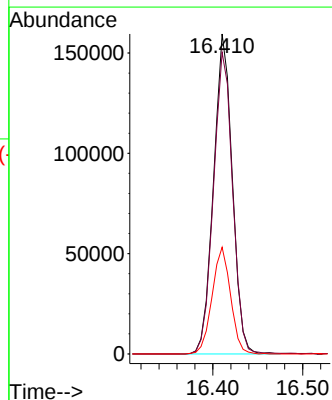
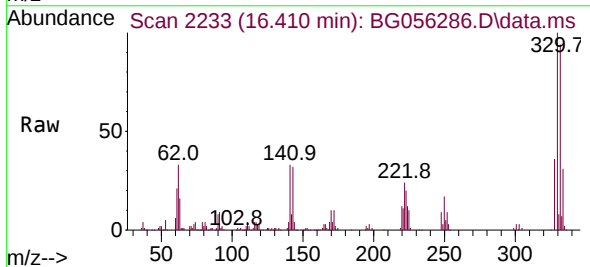
Instrument :
BNA_G
ClientSampleId :
TP-CMS

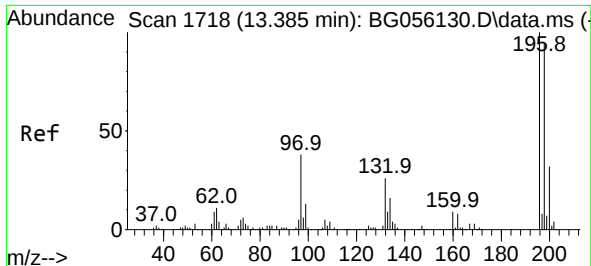
Tgt Ion:237 Resp: 236071
Ion Ratio Lower Upper
237 100
235 64.1 40.3 80.3
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 137.174 ng
RT: 16.410 min Scan# 2233
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:330 Resp: 231763
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 32.8 27.9 41.9

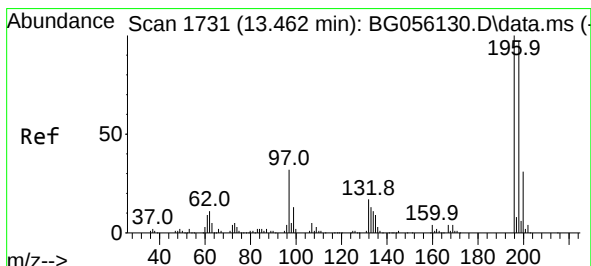
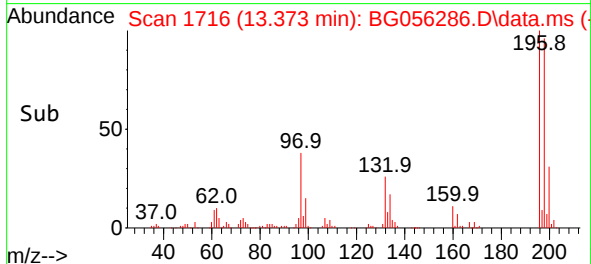
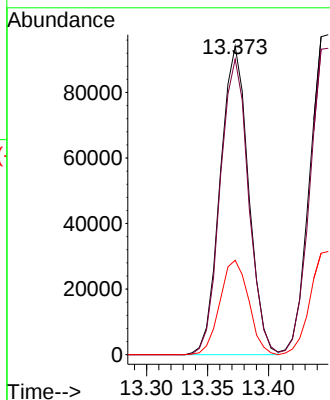
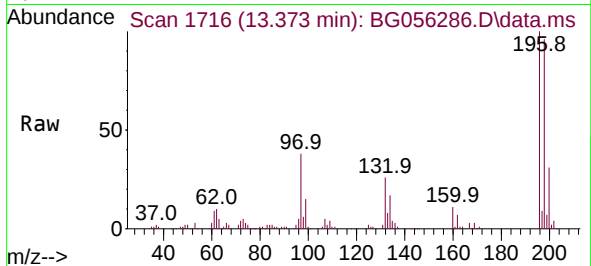




#43
2,4,6-Trichlorophenol
Concen: 45.949 ng
RT: 13.373 min Scan# 1718
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

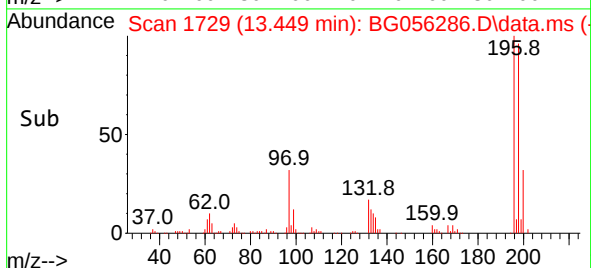
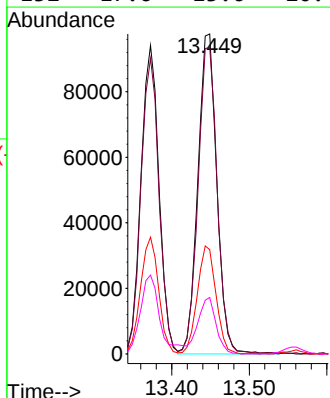
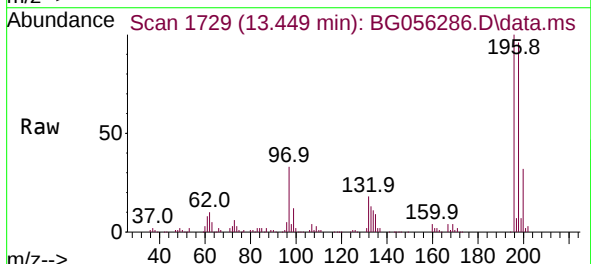
Instrument :
BNA_G
ClientSampleId :
TP-CMS

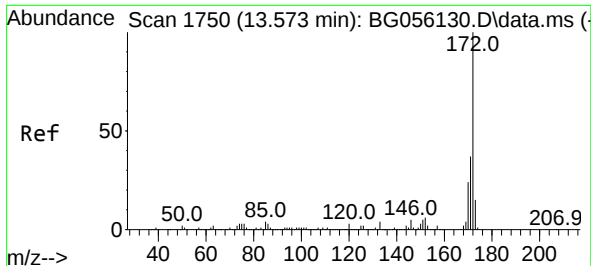
Tgt Ion:196 Resp: 151918
Ion Ratio Lower Upper
196 100
198 95.8 75.5 113.3
200 30.6 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 42.396 ng
RT: 13.449 min Scan# 1729
Delta R.T. 0.009 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:196 Resp: 165812
Ion Ratio Lower Upper
196 100
198 95.7 78.0 117.0
97 32.6 25.7 38.5
132 17.6 13.6 20.4

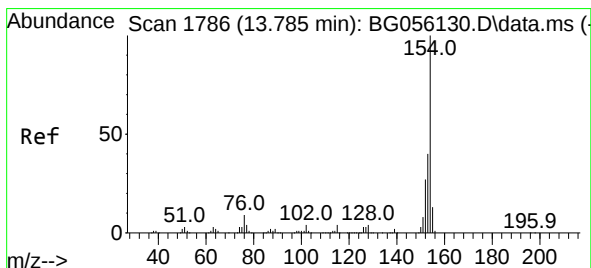
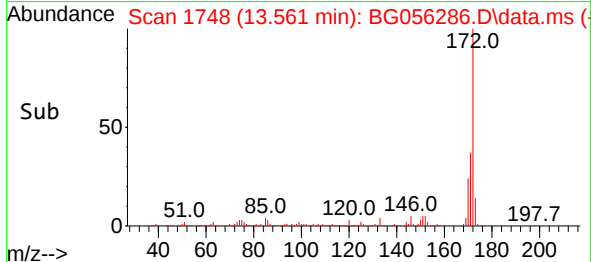
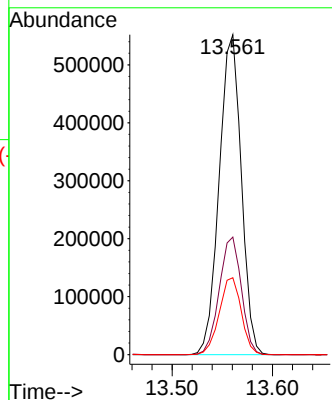
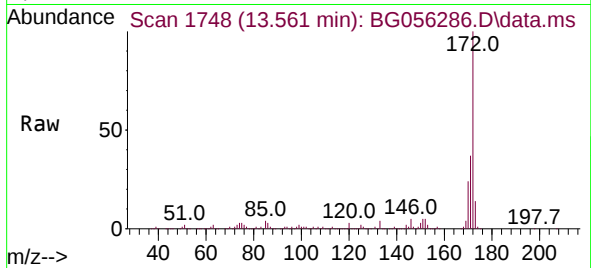




#45
2-Fluorobiphenyl
Concen: 87.478 ng
RT: 13.561 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

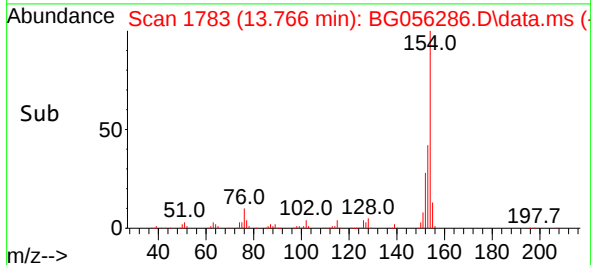
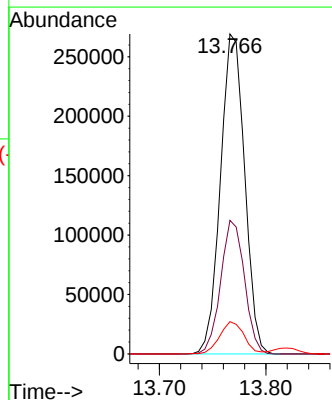
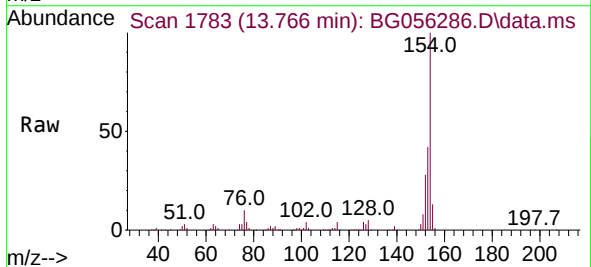
Instrument :
BNA_G
ClientSampleId :
TP-CMS

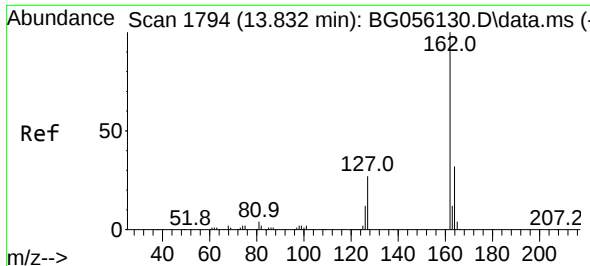
Tgt Ion:172 Resp: 845100
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.0 19.4 29.2



#46
1,1'-Biphenyl
Concen: 44.495 ng
RT: 13.766 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:154 Resp: 425103
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 10.1 0.0 29.3

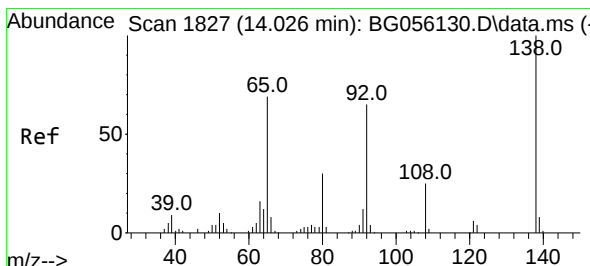
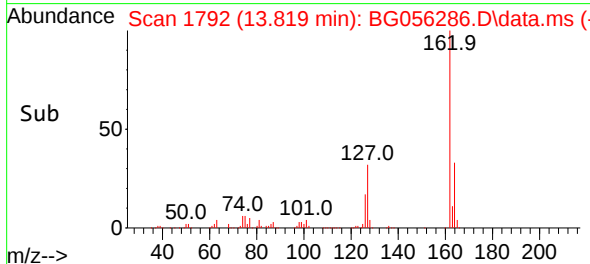
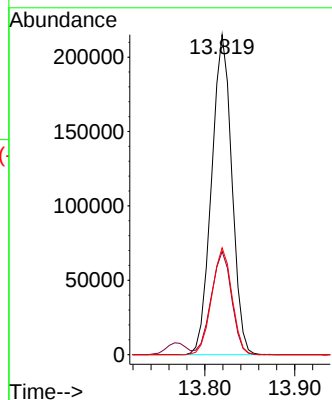
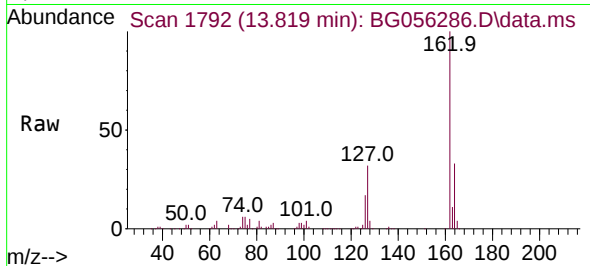




#47
2-Chloronaphthalene
Concen: 44.824 ng
RT: 13.819 min Scan# 1792
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

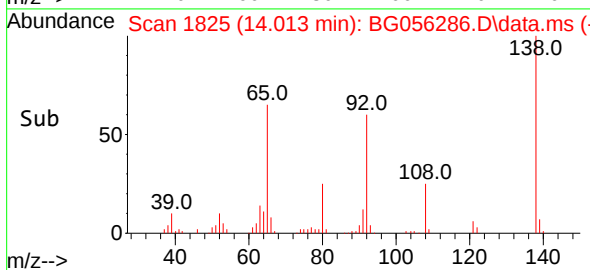
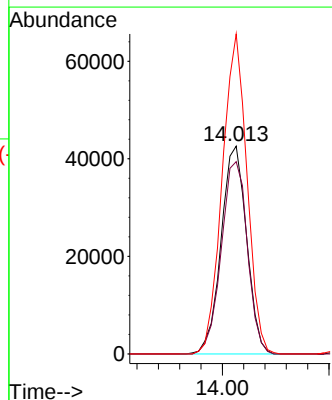
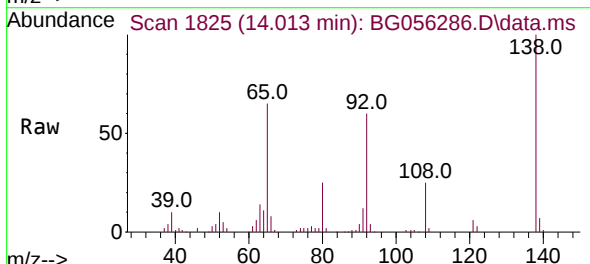
Instrument :
BNA_G
ClientSampleId :
TP-CMS

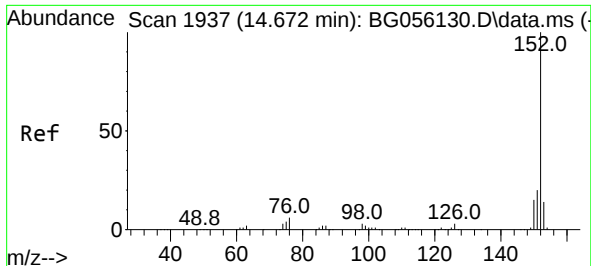
Tgt Ion:162 Resp: 338024
Ion Ratio Lower Upper
162 100
127 32.2 24.6 36.8
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 44.042 ng
RT: 14.013 min Scan# 1825
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion: 65 Resp: 70764
Ion Ratio Lower Upper
65 100
92 92.5 76.0 114.0
138 154.0 116.6 174.8





#49

Acenaphthylene

Concen: 43.237 ng

RT: 14.659 min Scan# 1935

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

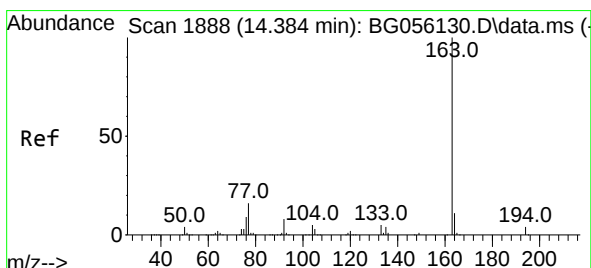
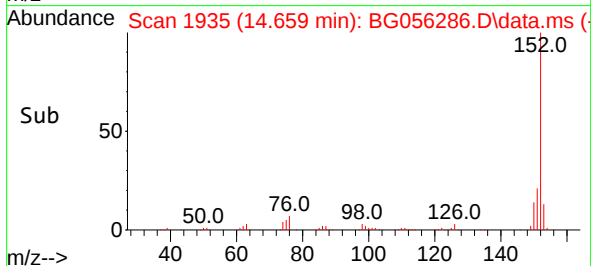
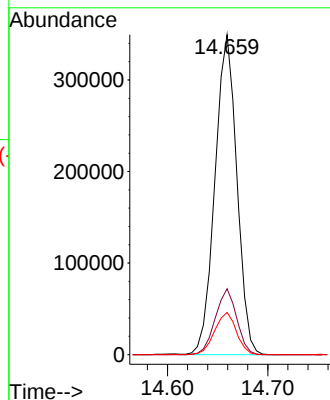
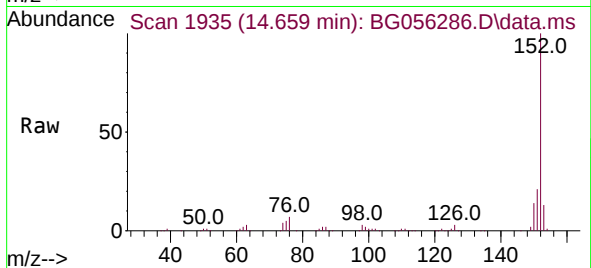
Tgt Ion:152 Resp: 530599

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 13.2 11.0 16.6



#50

Dimethylphthalate

Concen: 41.684 ng

RT: 14.371 min Scan# 1886

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

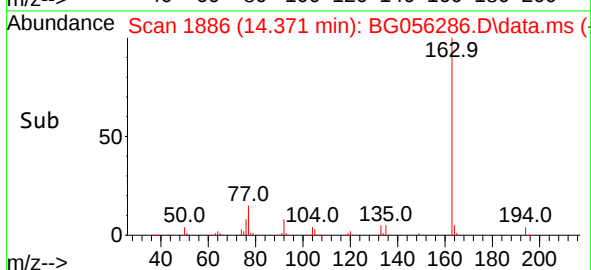
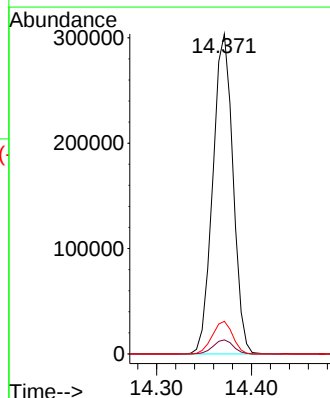
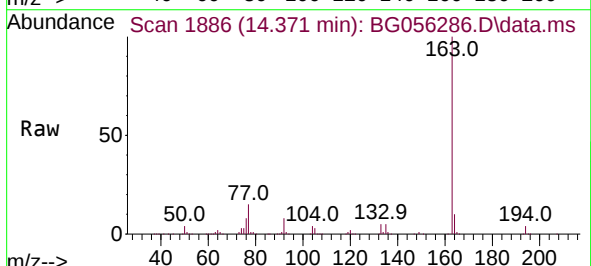
Tgt Ion:163 Resp: 448907

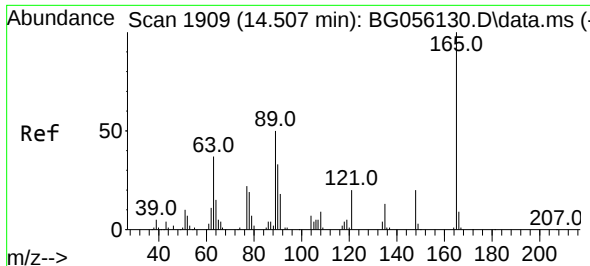
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.2 8.7 13.1

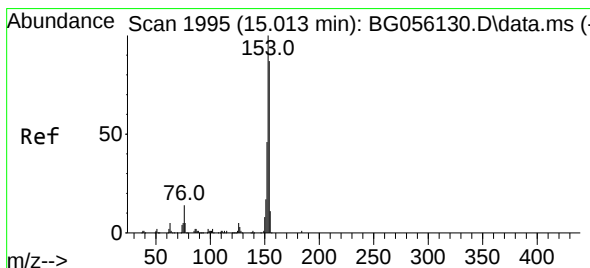
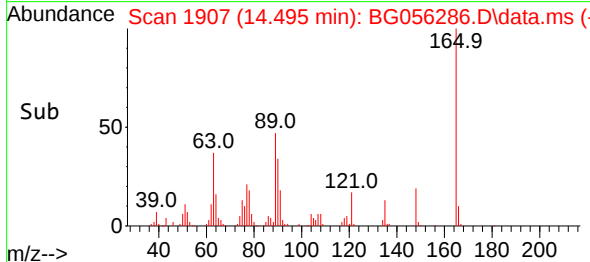
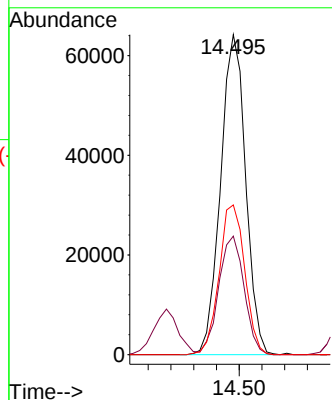
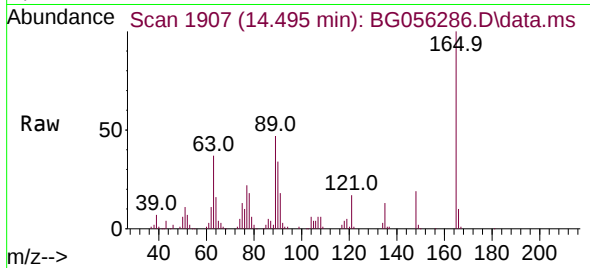




#51
2,6-Dinitrotoluene
Concen: 42.832 ng
RT: 14.495 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

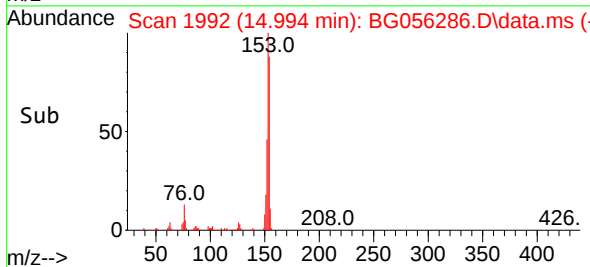
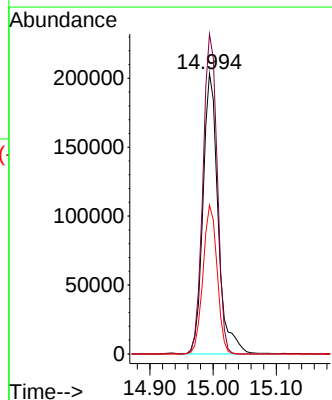
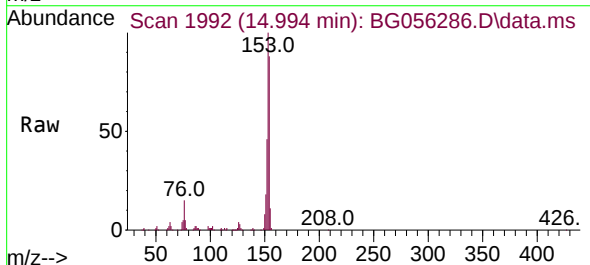
Instrument :
BNA_G
ClientSampleId :
TP-CMS

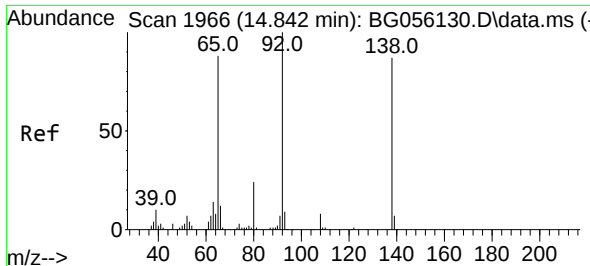
Tgt Ion:165 Resp: 98289
Ion Ratio Lower Upper
165 100
63 37.0 32.2 48.2
89 46.8 39.8 59.8



#52
Acenaphthene
Concen: 42.304 ng
RT: 14.994 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:154 Resp: 337650
Ion Ratio Lower Upper
154 100
153 114.1 92.0 138.0
152 53.0 42.5 63.7

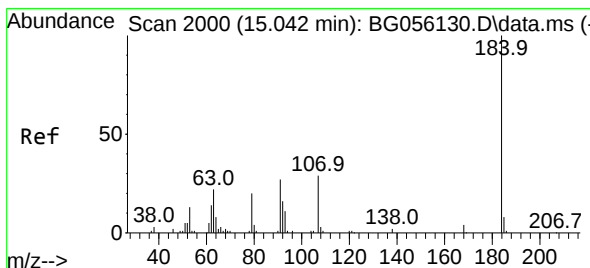
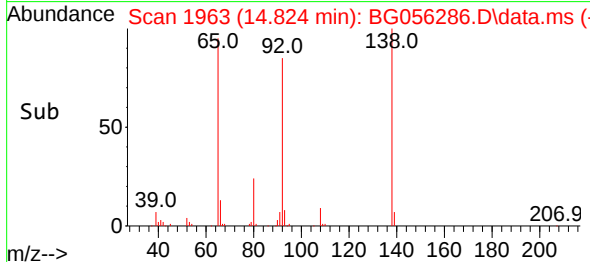
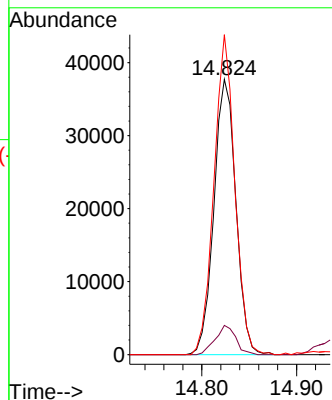
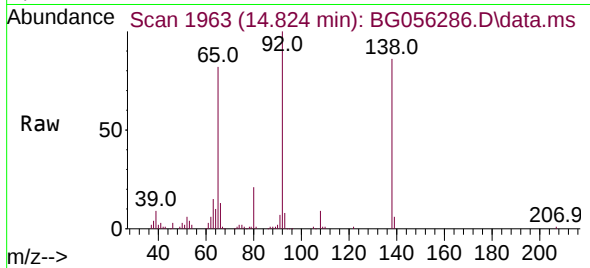




#53
3-Nitroaniline
Concen: 27.808 ng
RT: 14.824 min Scan# 1963
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

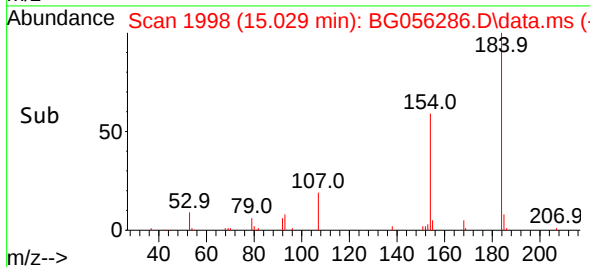
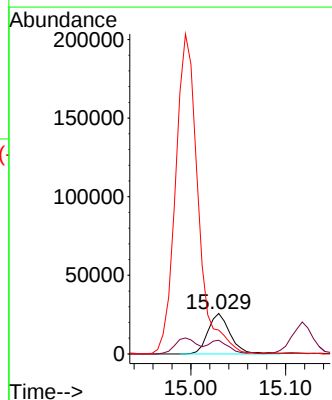
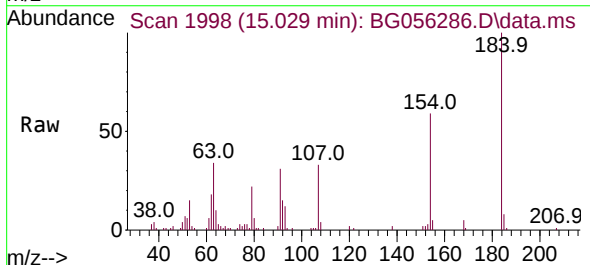
Instrument :
BNA_G
ClientSampleId :
TP-CMS

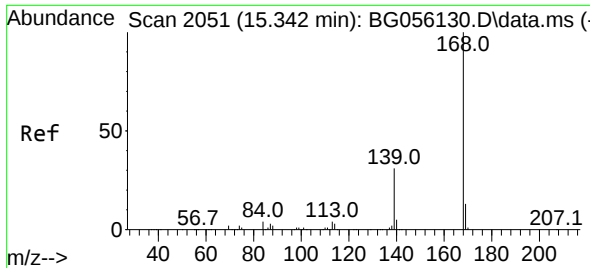
Tgt Ion:138 Resp: 60730
Ion Ratio Lower Upper
138 100
108 10.6 7.6 11.4
92 116.3 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 25.413 ng
RT: 15.029 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:184 Resp: 41661
Ion Ratio Lower Upper
184 100
63 33.7 24.0 36.0
154 58.6 45.4 68.0

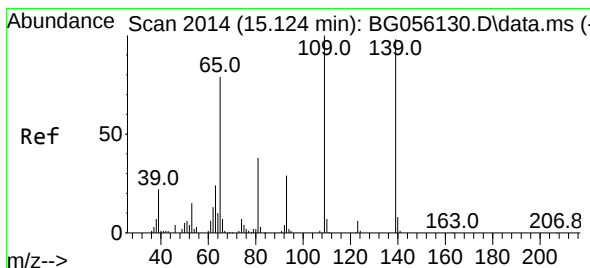
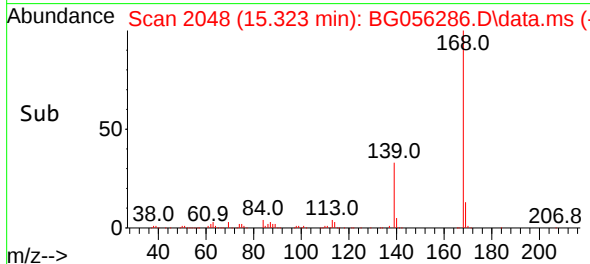
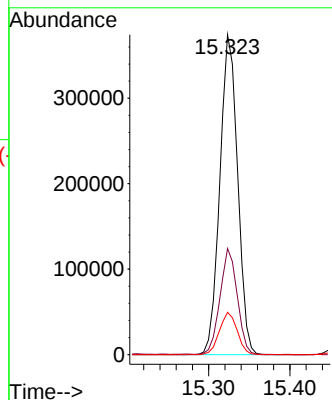
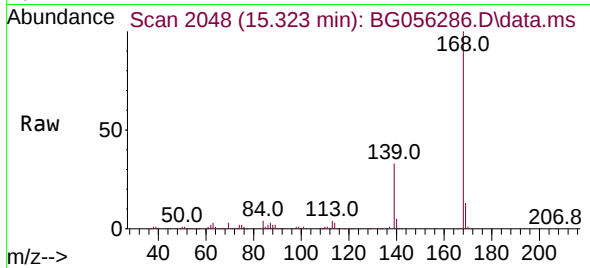




#55
Dibenzenofuran
Concen: 42.956 ng
RT: 15.323 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

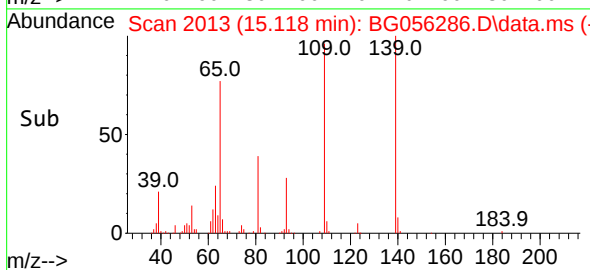
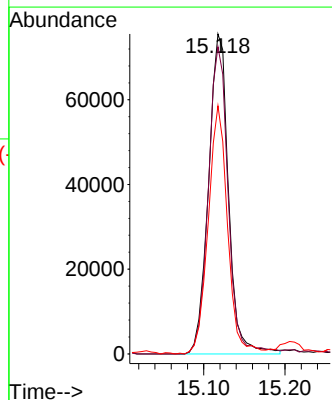
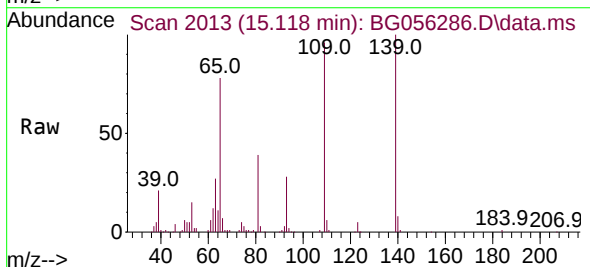
Instrument :
BNA_G
ClientSampleId :
TP-CMS

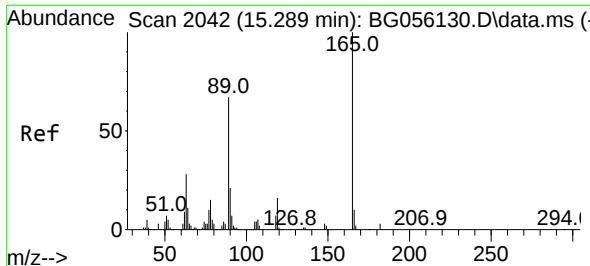
Tgt Ion:168 Resp: 567365
Ion Ratio Lower Upper
168 100
139 33.2 24.7 37.1
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 76.901 ng
RT: 15.118 min Scan# 2013
Delta R.T. 0.009 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:139 Resp: 129166
Ion Ratio Lower Upper
139 100
109 96.0 82.2 122.2
65 77.5 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 44.688 ng

RT: 15.276 min Scan# 2042

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

Tgt Ion:165 Resp: 143415

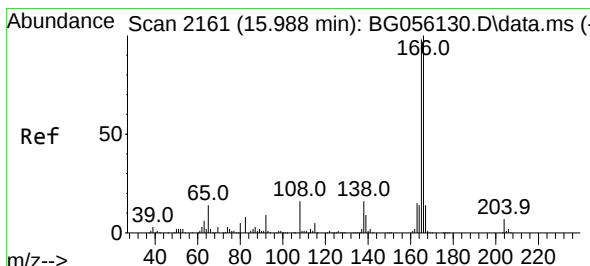
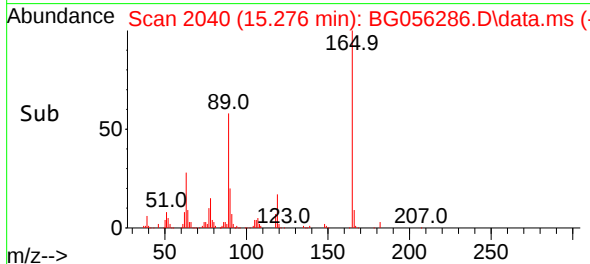
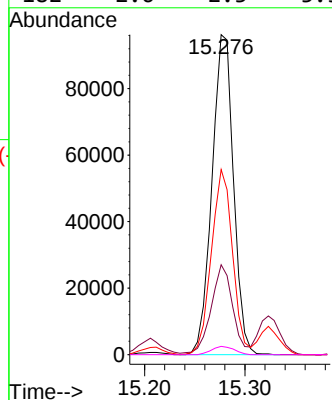
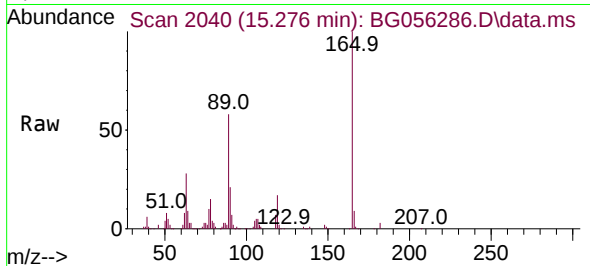
Ion Ratio Lower Upper

165 100

63 28.1 22.6 34.0

89 57.8 53.2 79.8

182 2.6 2.3 3.5



#58

Fluorene

Concen: 42.506 ng

RT: 15.970 min Scan# 2158

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

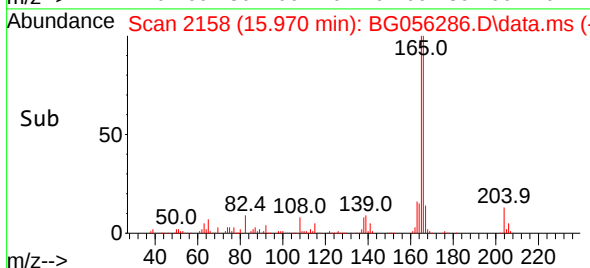
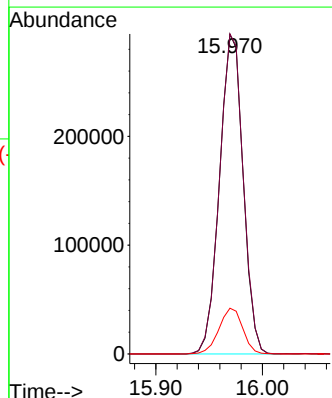
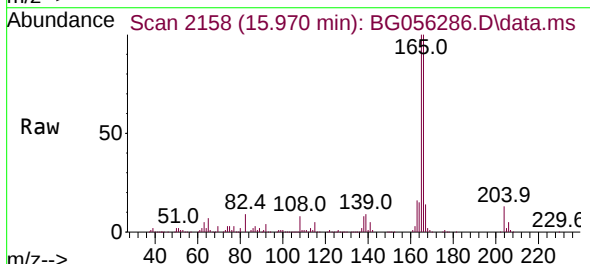
Tgt Ion:166 Resp: 451561

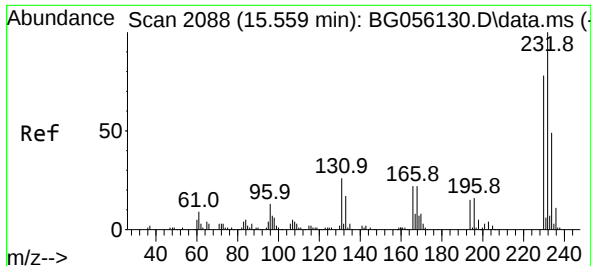
Ion Ratio Lower Upper

166 100

165 100.1 78.6 118.0

167 14.3 11.1 16.7

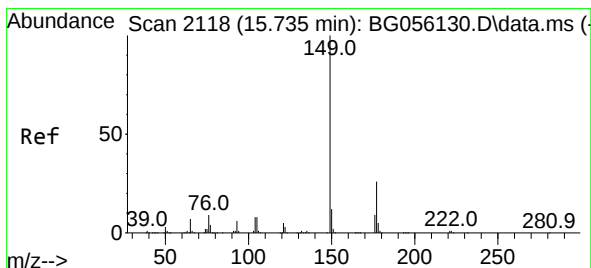
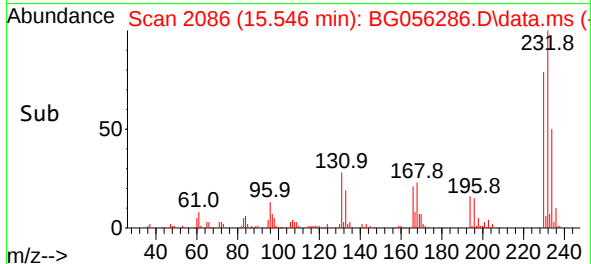
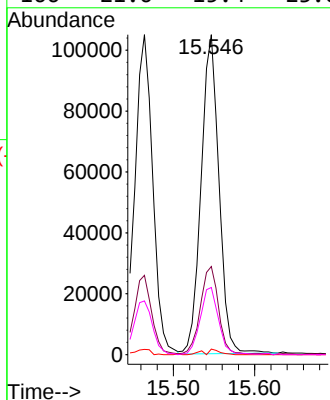
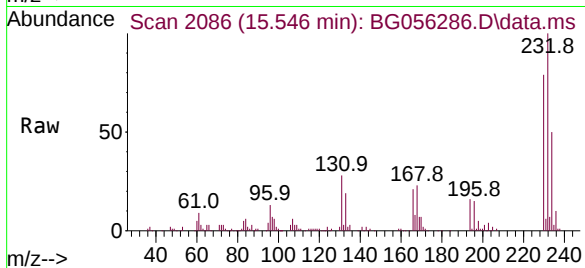




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.649 ng
RT: 15.546 min Scan# 2086
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

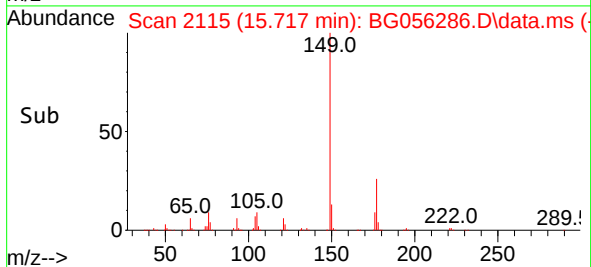
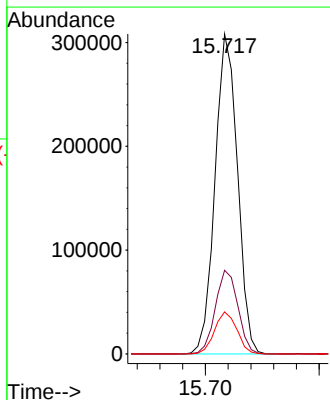
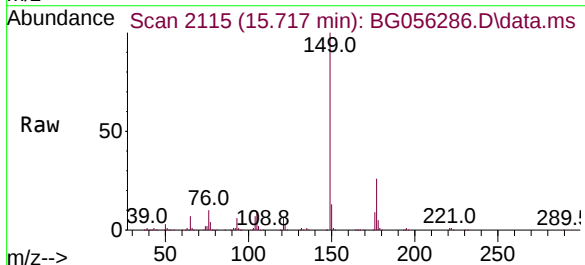
Instrument :
BNA_G
ClientSampleId :
TP-CMS

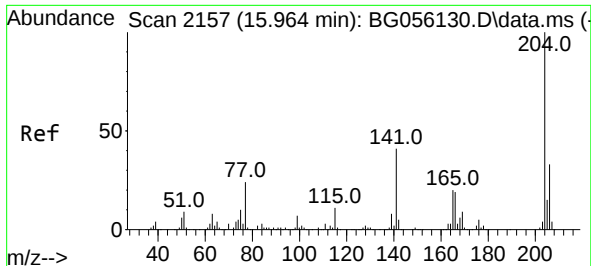
Tgt Ion:232 Resp: 160290
Ion Ratio Lower Upper
232 100
131 27.4 21.4 32.2
130 1.4 1.4 2.0
166 21.6 15.4 23.0



#60
Diethylphthalate
Concen: 41.784 ng
RT: 15.717 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:149 Resp: 421997
Ion Ratio Lower Upper
149 100
177 26.1 20.6 31.0
150 13.1 9.9 14.9

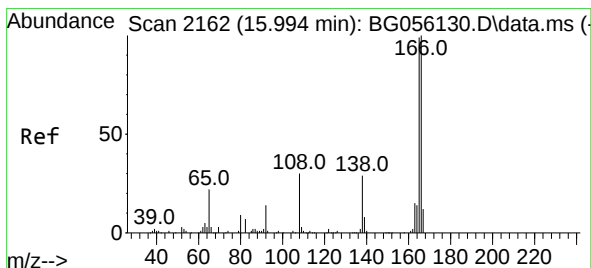
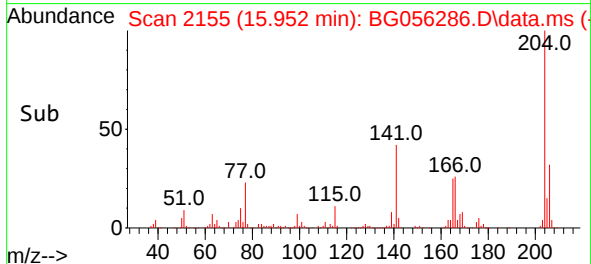
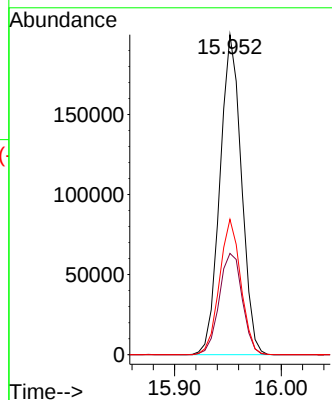
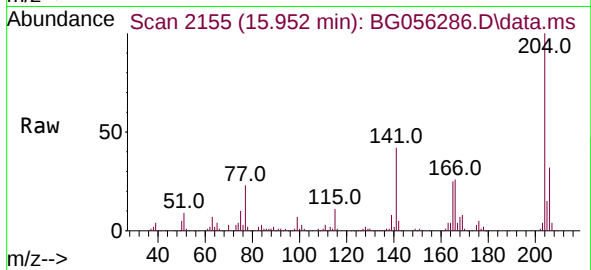




#61
4-Chlorophenyl-phenylether
Concen: 42.219 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

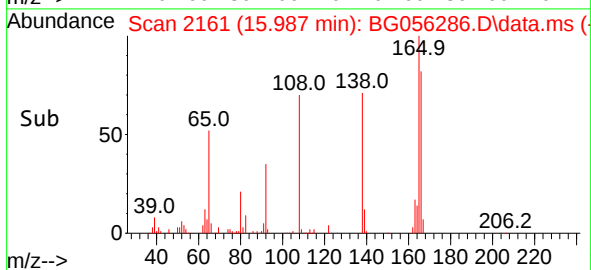
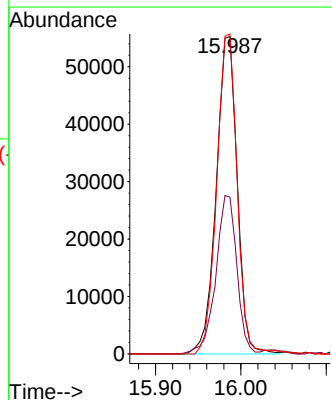
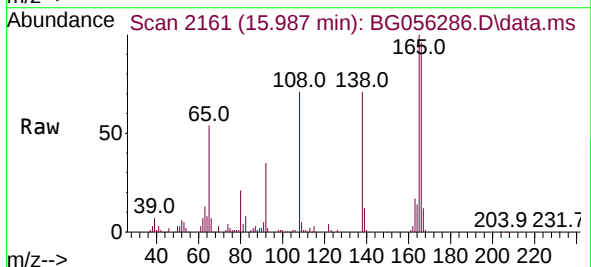
Instrument :
BNA_G
ClientSampleId :
TP-CMS

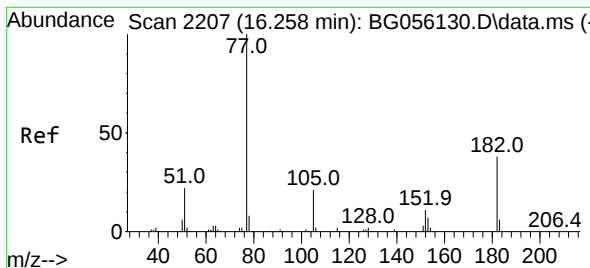
Tgt Ion:204 Resp: 279896
Ion Ratio Lower Upper
204 100
206 31.6 26.4 39.6
141 42.3 33.0 49.4



#62
4-Nitroaniline
Concen: 42.108 ng
RT: 15.987 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:138 Resp: 94199
Ion Ratio Lower Upper
138 100
92 49.4 28.6 68.6
108 100.8 83.4 123.4





#63

Azobenzene

Concen: 41.888 ng

RT: 16.246 min Scan# 2205

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

Tgt Ion: 77 Resp: 326458

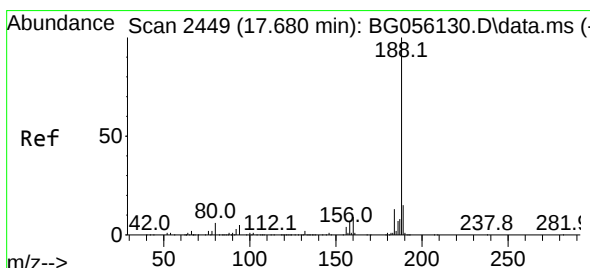
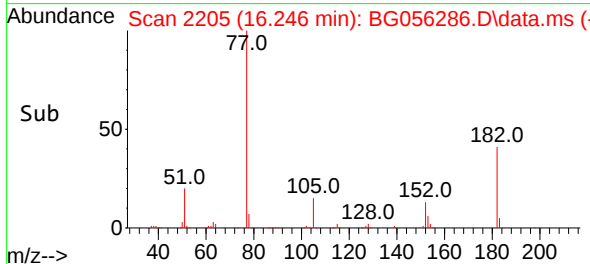
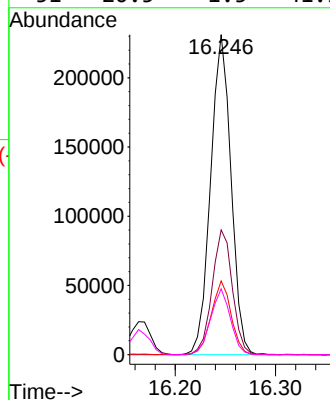
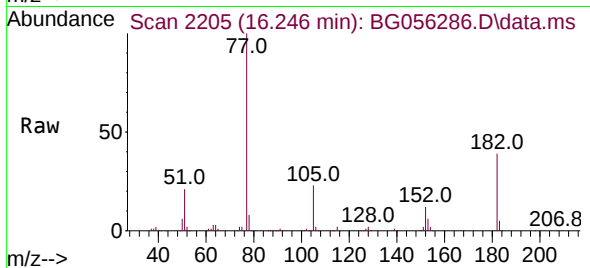
Ion Ratio Lower Upper

77 100

182 39.0 18.5 58.5

105 23.0 1.4 41.4

51 20.5 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: BG056286.D

Acq: 13 Jan 2023 20:41

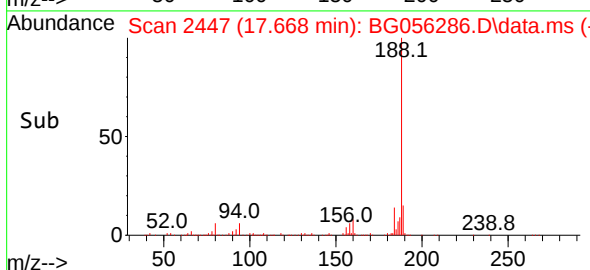
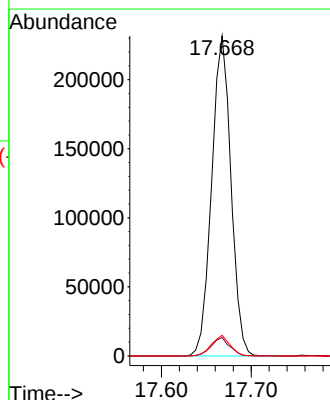
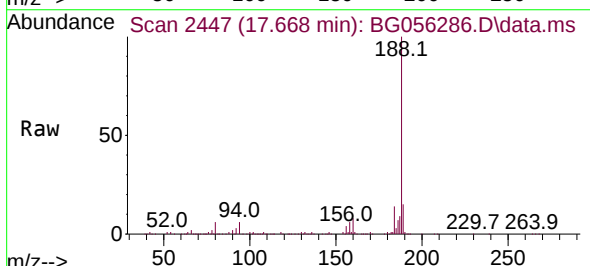
Tgt Ion: 188 Resp: 346015

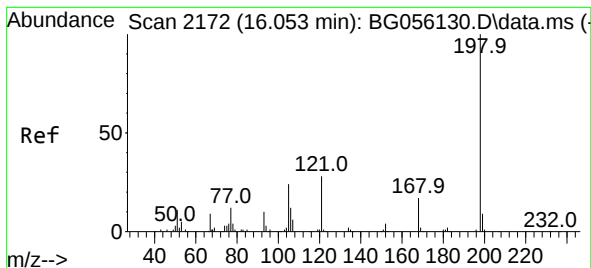
Ion Ratio Lower Upper

188 100

94 5.7 4.2 6.2

80 6.4 5.0 7.4

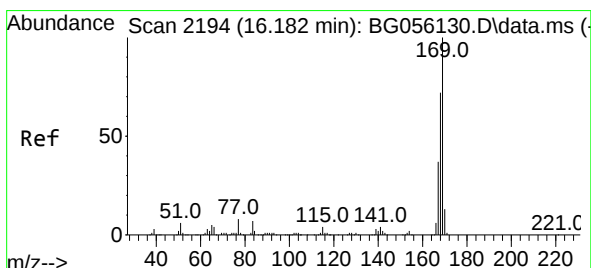
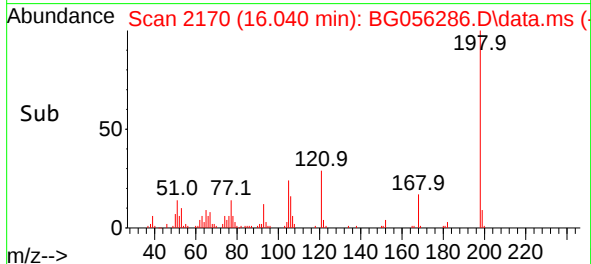
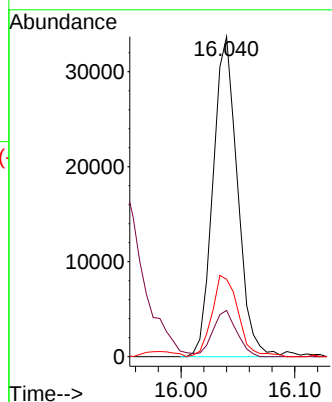
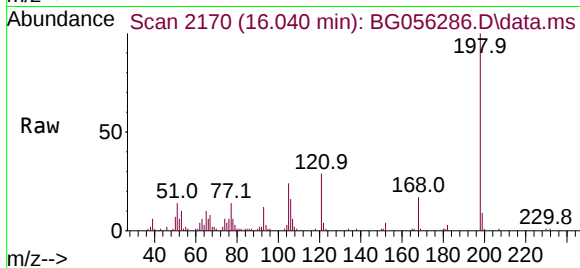




#65
4,6-Dinitro-2-methylphenol
Concen: 21.574 ng
RT: 16.040 min Scan# 2172
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

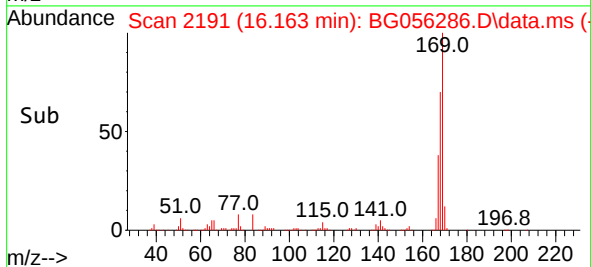
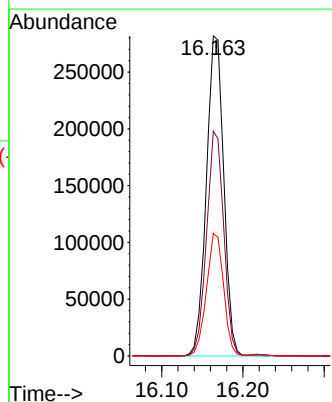
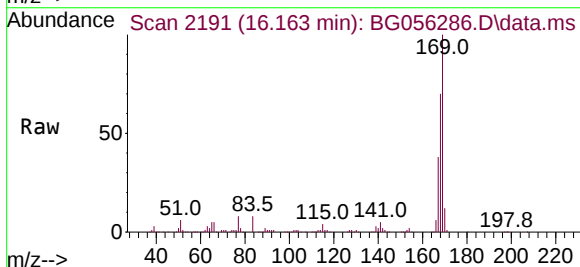
Instrument :
BNA_G
ClientSampleId :
TP-CMS

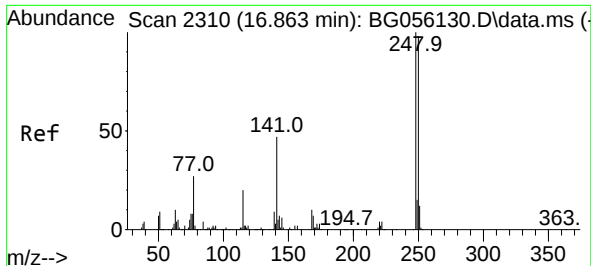
Tgt Ion:198 Resp: 50295
Ion Ratio Lower Upper
198 100
51 14.4 0.0 33.2
105 24.2 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 43.746 ng
RT: 16.163 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:169 Resp: 419976
Ion Ratio Lower Upper
169 100
168 70.2 58.0 87.0
167 38.2 30.0 45.0

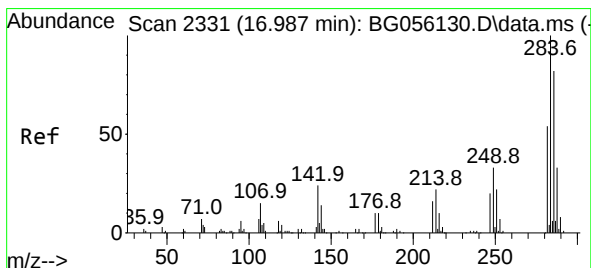
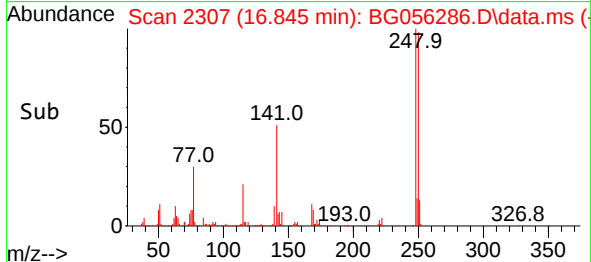
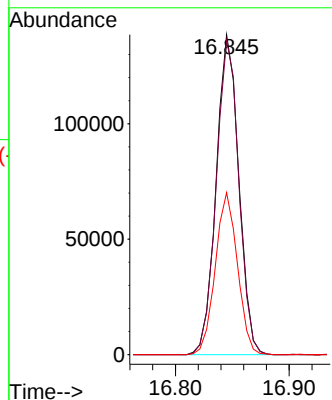
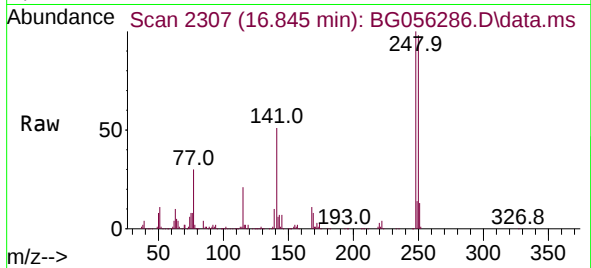




#67
4-Bromophenyl-phenylether
Concen: 43.358 ng
RT: 16.845 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

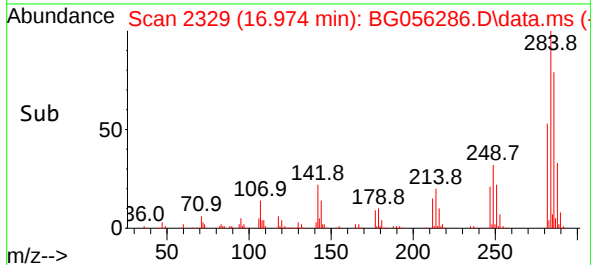
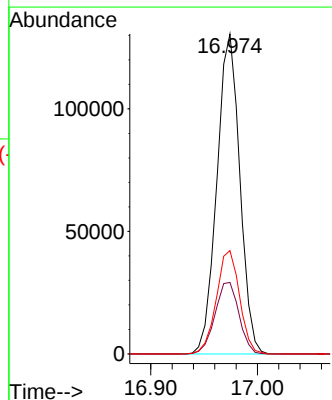
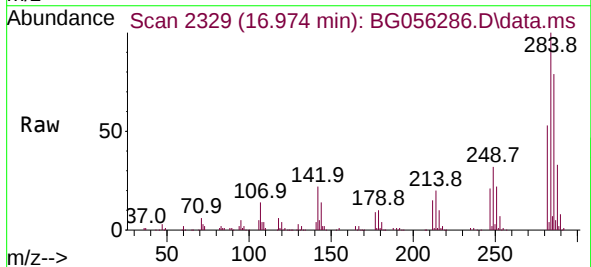
Instrument :
BNA_G
ClientSampleId :
TP-CMS

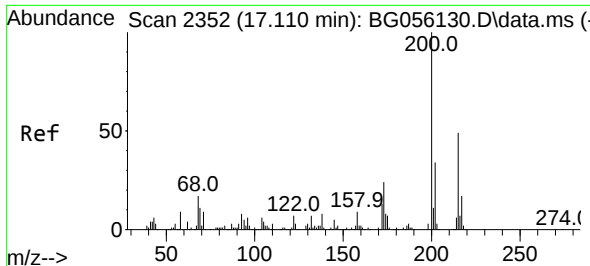
Tgt Ion:248 Resp: 191044
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.4
141 50.6 37.6 56.4



#68
Hexachlorobenzene
Concen: 47.593 ng
RT: 16.974 min Scan# 2329
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:284 Resp: 195649
Ion Ratio Lower Upper
284 100
142 22.3 19.0 28.6
249 32.3 26.6 39.8

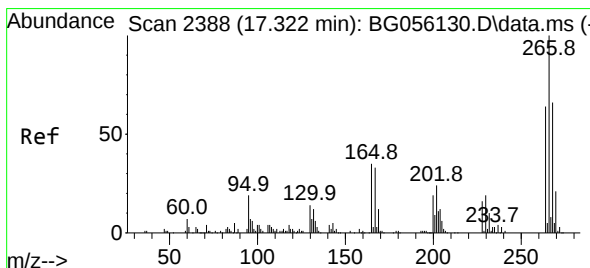
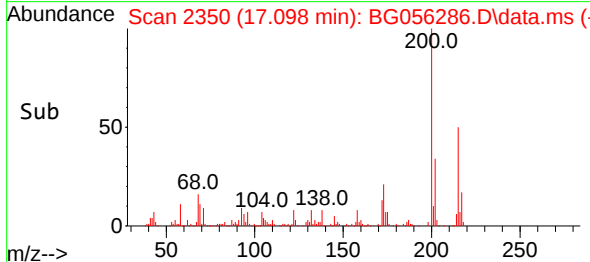
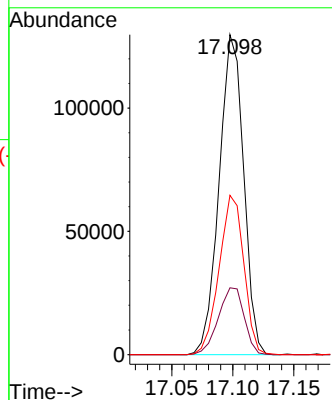
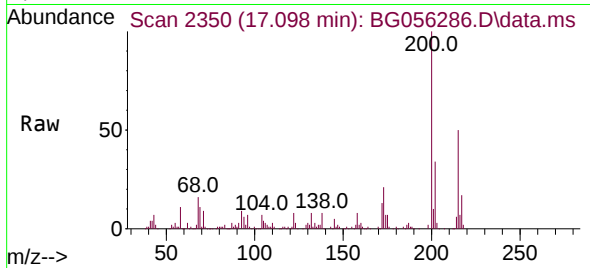




#69
 Atrazine
 Concen: 45.581 ng
 RT: 17.098 min Scan# 2350
 Delta R.T. 0.003 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

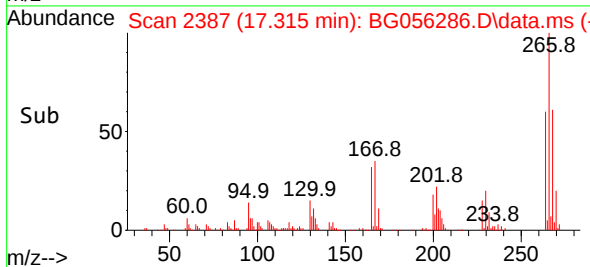
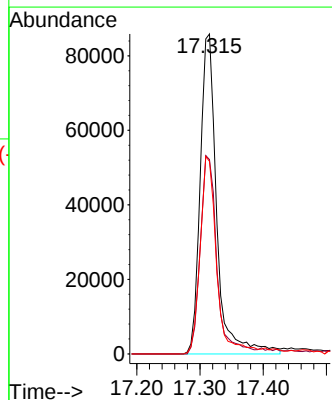
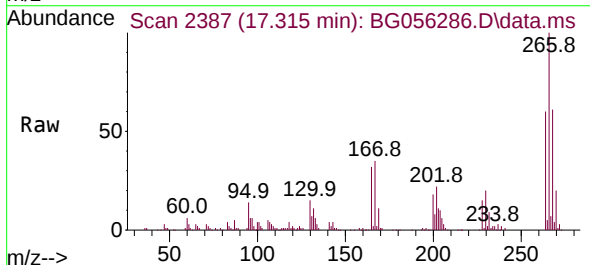
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

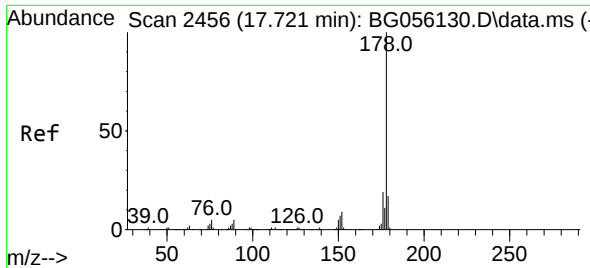
Tgt Ion:200 Resp: 181357
 Ion Ratio Lower Upper
 200 100
 173 20.9 4.0 44.0
 215 49.8 29.1 69.1



#70
 Pentachlorophenol
 Concen: 49.567 ng
 RT: 17.315 min Scan# 2387
 Delta R.T. 0.009 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

Tgt Ion:266 Resp: 156525
 Ion Ratio Lower Upper
 266 100
 268 60.7 53.0 79.4
 264 60.2 51.4 77.2

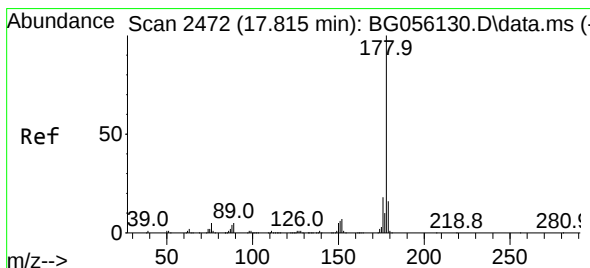
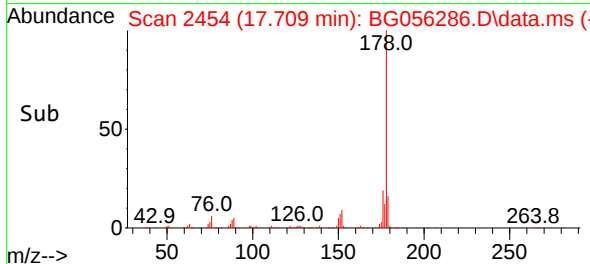
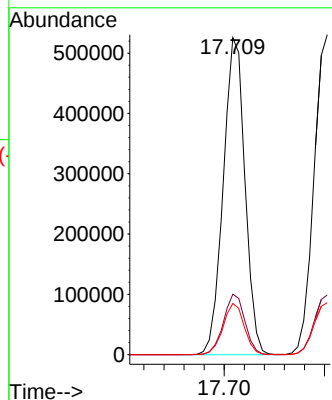
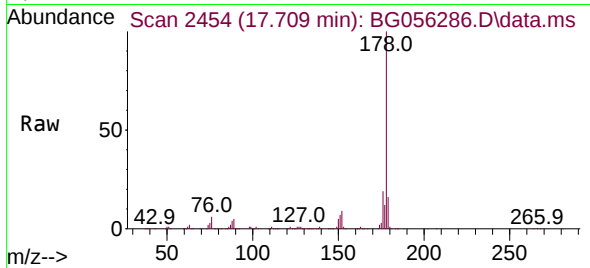




#71
Phenanthrene
Concen: 44.029 ng
RT: 17.709 min Scan# 2456
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

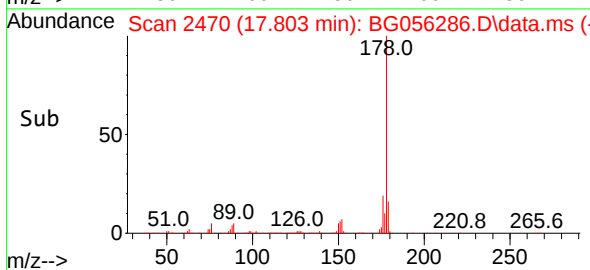
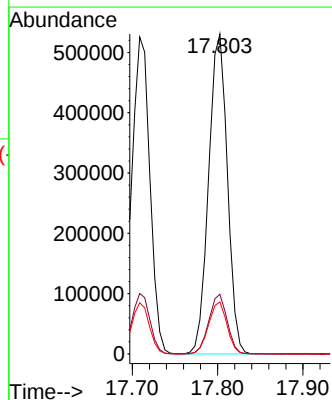
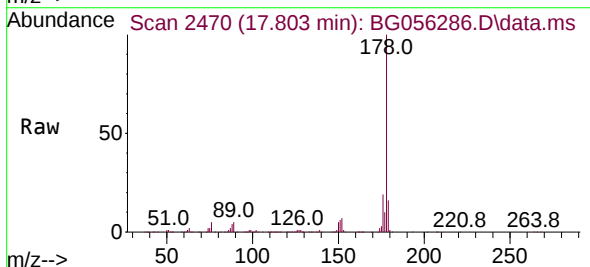
Instrument :
BNA_G
ClientSampleId :
TP-CMS

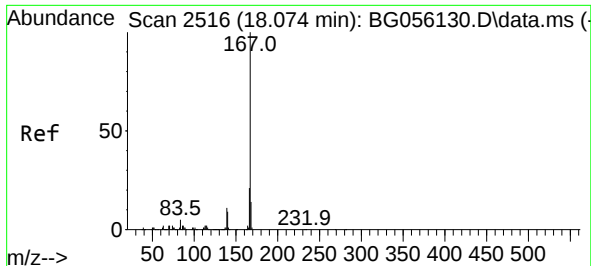
Tgt Ion:178 Resp: 789512
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.1 13.6 20.4



#72
Anthracene
Concen: 43.750 ng
RT: 17.803 min Scan# 2470
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:178 Resp: 809276
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 16.2 12.7 19.1

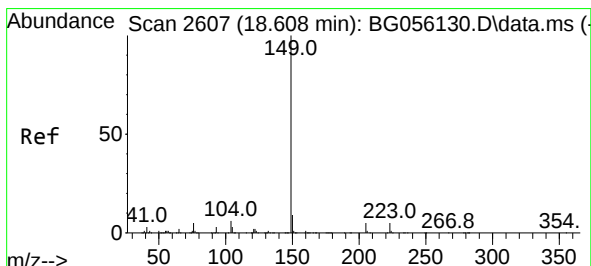
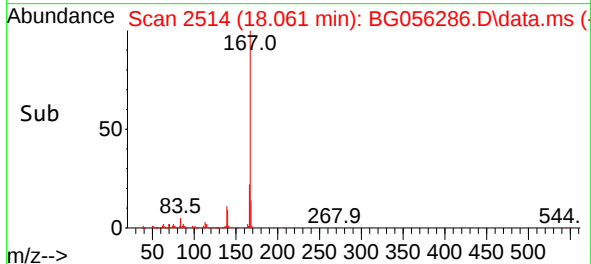
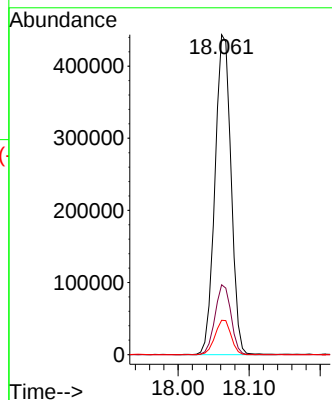
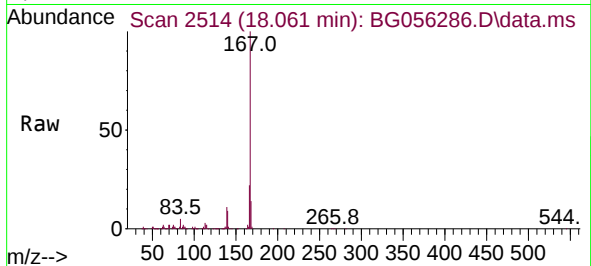




#73
Carbazole
Concen: 44.845 ng
RT: 18.061 min Scan# 2514
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

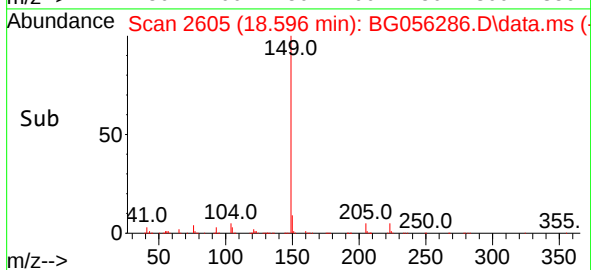
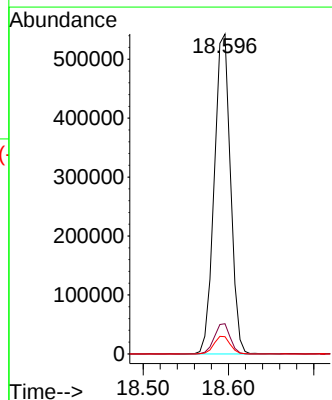
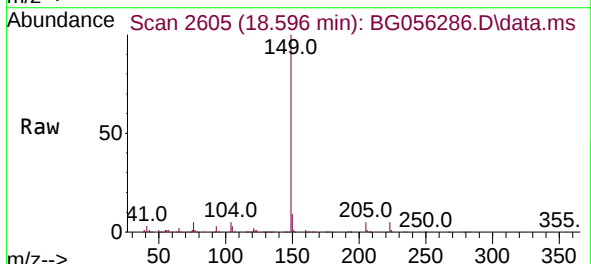
Instrument :
BNA_G
ClientSampleId :
TP-CMS

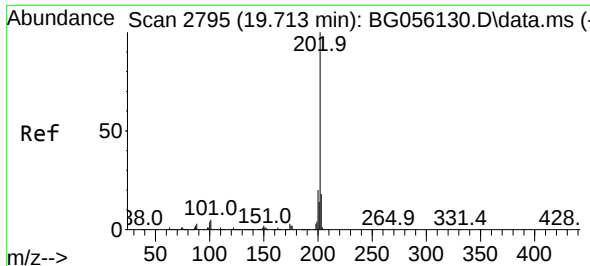
Tgt Ion:167 Resp: 697273
Ion Ratio Lower Upper
167 100
166 21.8 16.8 25.2
139 10.7 8.9 13.3



#74
Di-n-butylphthalate
Concen: 46.227 ng
RT: 18.596 min Scan# 2605
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:149 Resp: 716495
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.4 4.4 6.6

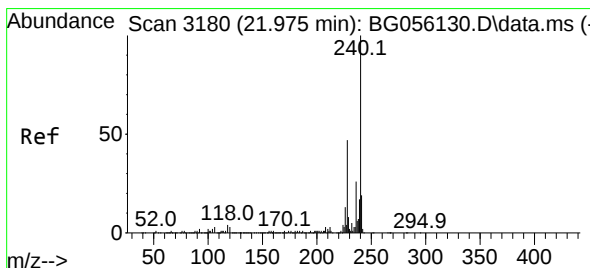
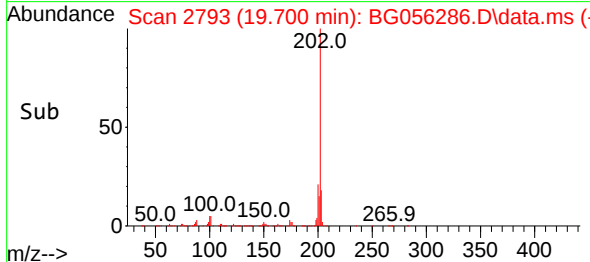
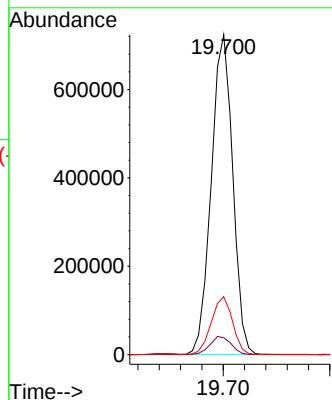
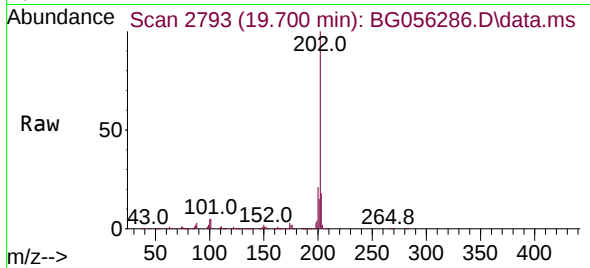




#75
Fluoranthene
Concen: 43.259 ng
RT: 19.700 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

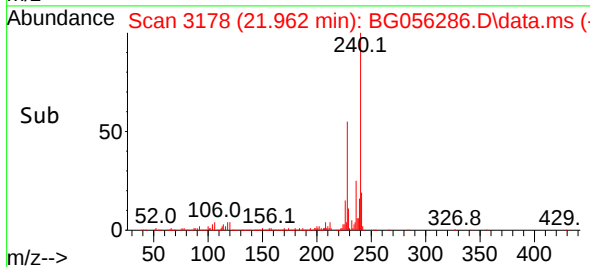
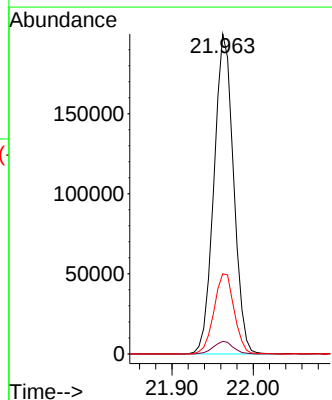
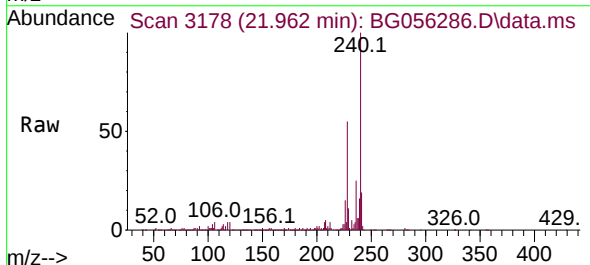
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BNA_G
ClientSampleId :
TP-CMS

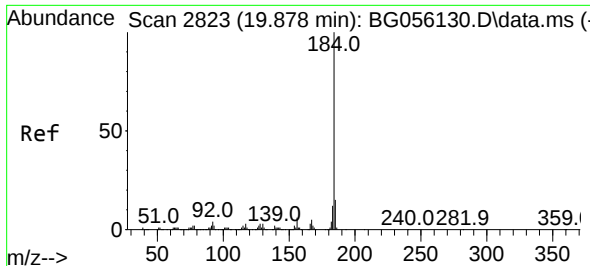
Tgt Ion:202 Resp: 1011832
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.0
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.962 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:240 Resp: 334400
Ion Ratio Lower Upper
240 100
120 3.9 2.6 4.0
236 25.1 20.8 31.2

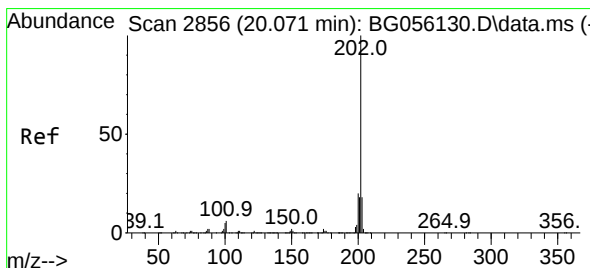
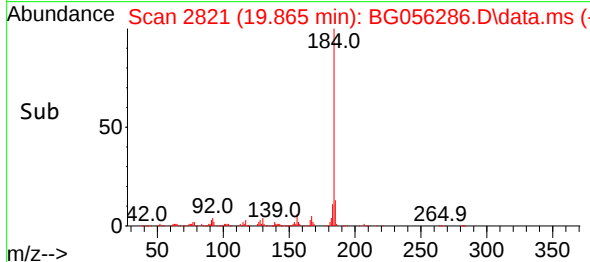
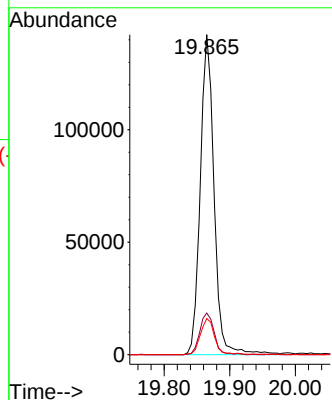
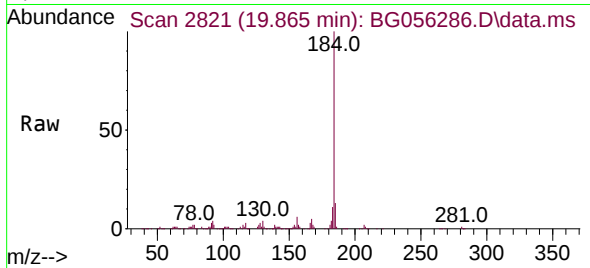




#77
Benzidine
Concen: 17.599 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

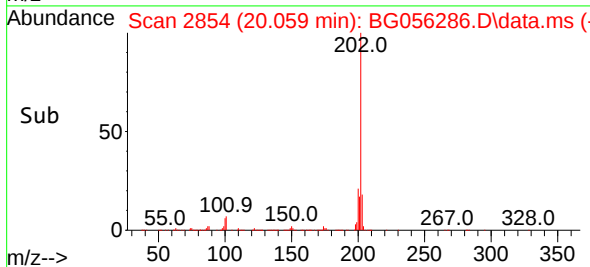
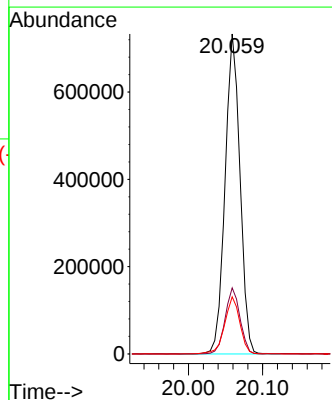
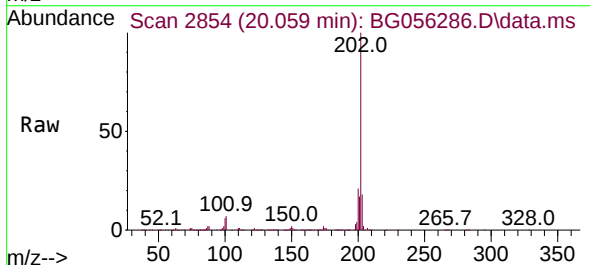
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BNA_G
ClientSampleId :
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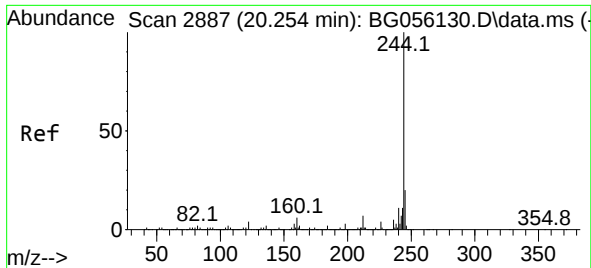
Tgt Ion:184 Resp: 206243
Ion Ratio Lower Upper
184 100
185 13.0 12.2 18.2
183 11.3 9.4 14.0



#78
Pyrene
Concen: 43.415 ng
RT: 20.059 min Scan# 2854
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:202 Resp: 1023296
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 17.8 14.3 21.5

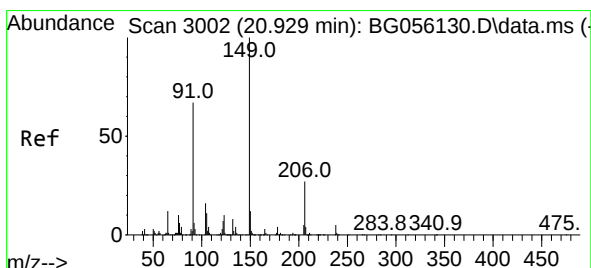
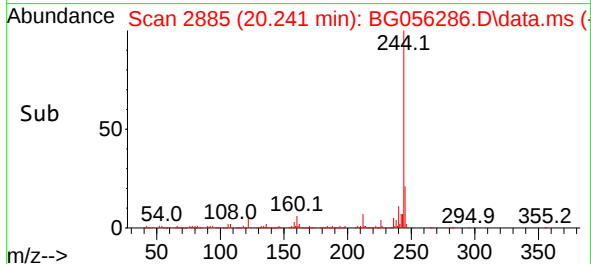
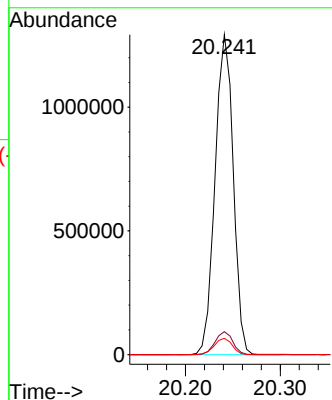
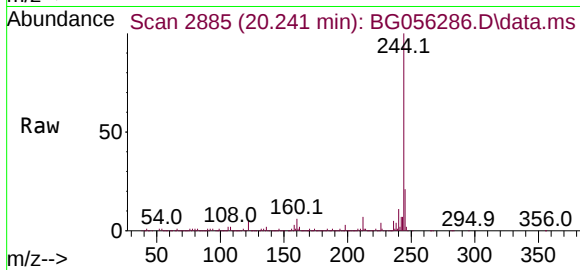




#79
 Terphenyl-d14
 Concen: 92.294 ng
 RT: 20.241 min Scan# 2887
 Delta R.T. 0.003 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

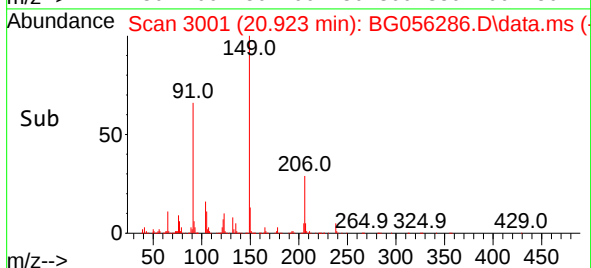
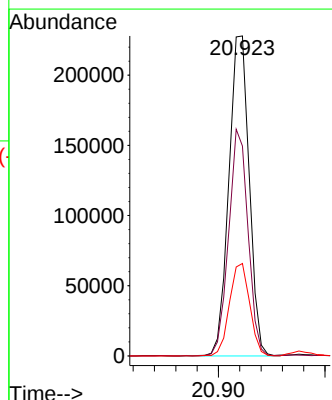
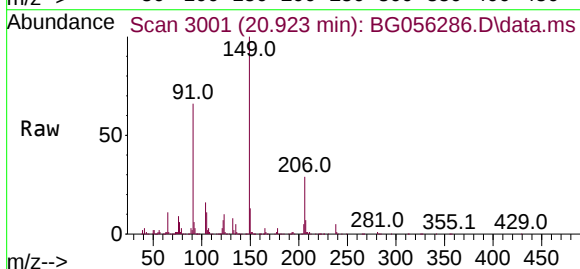
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

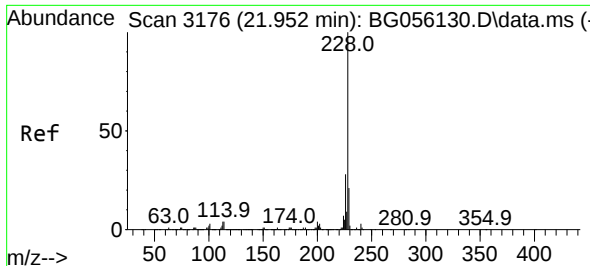
Tgt Ion:244 Resp: 1723185
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.1 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 44.795 ng
 RT: 20.923 min Scan# 3001
 Delta R.T. 0.003 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

Tgt Ion:149 Resp: 302905
 Ion Ratio Lower Upper
 149 100
 91 65.6 53.5 80.3
 206 28.9 21.9 32.9

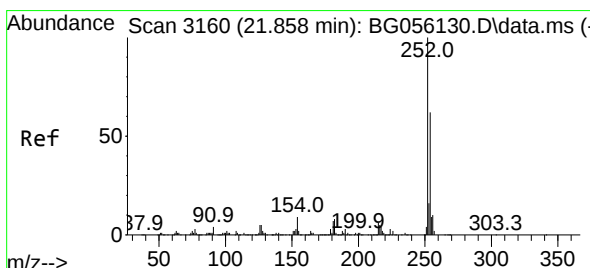
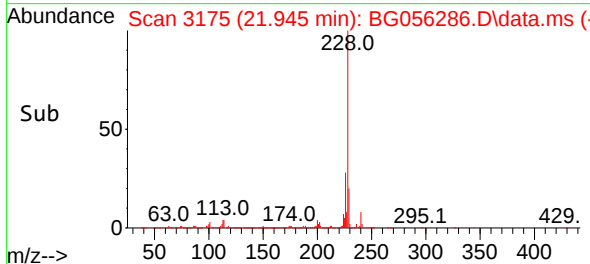
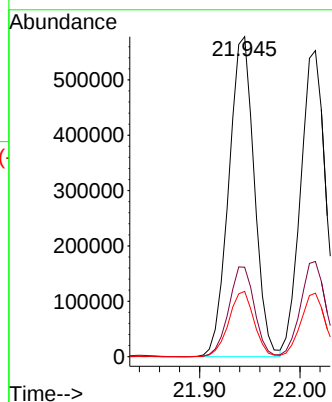
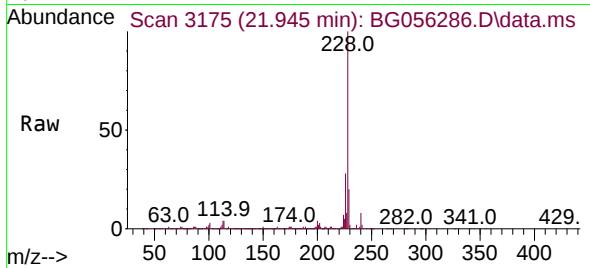




#81
Benzo(a)anthracene
Concen: 43.513 ng
RT: 21.945 min Scan# 3176
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

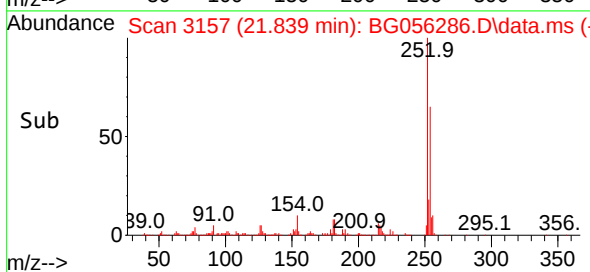
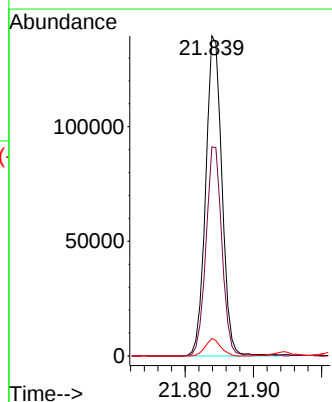
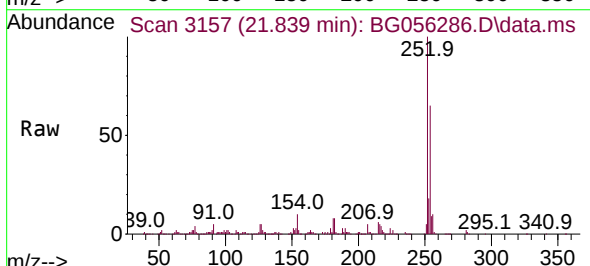
Instrument :
BNA_G
ClientSampleId :
TP-CMS

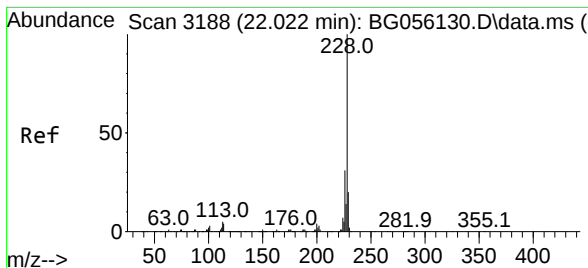
Tgt Ion:228 Resp: 1022006
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.4 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 27.307 ng
RT: 21.839 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:252 Resp: 230883
Ion Ratio Lower Upper
252 100
254 65.3 49.5 74.3
126 5.4 4.0 6.0





#83

Chrysene

Concen: 43.468 ng

RT: 22.015 min Scan# 3187

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

Instrument :

BNA_G

ClientSampleId :

TP-CMS

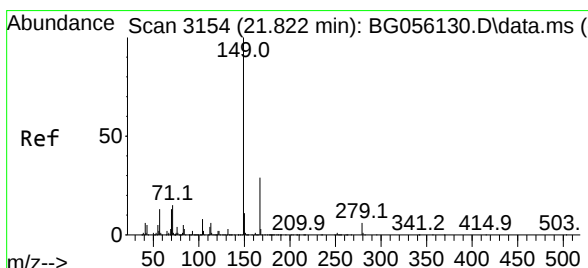
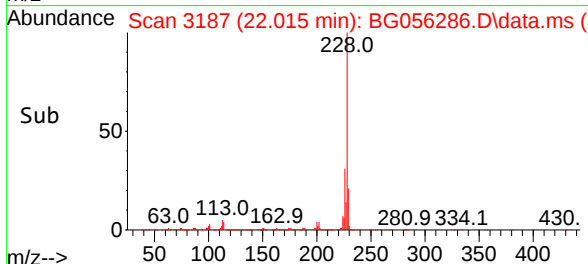
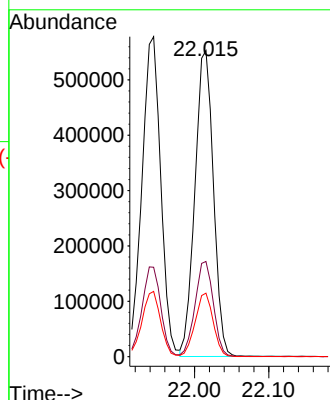
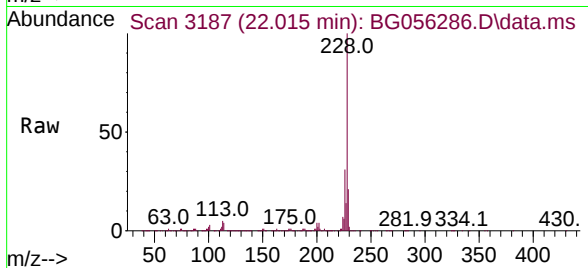
Tgt Ion:228 Resp: 956324

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

229 20.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.876 ng

RT: 21.810 min Scan# 3152

Delta R.T. 0.003 min

Lab File: BG056286.D

Acq: 13 Jan 2023 20:41

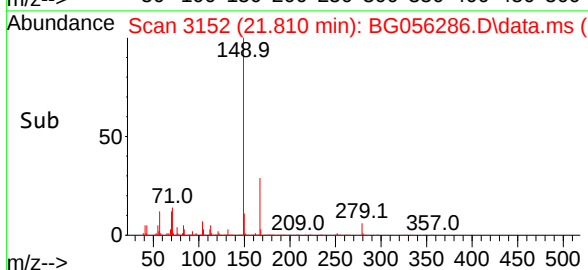
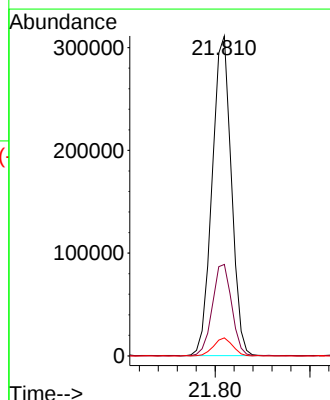
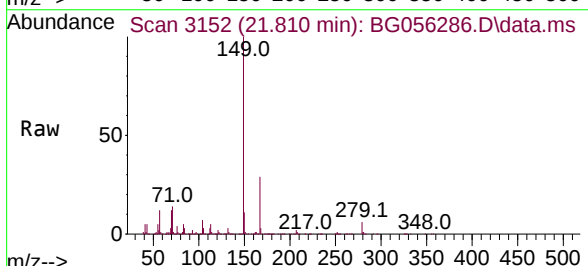
Tgt Ion:149 Resp: 437191

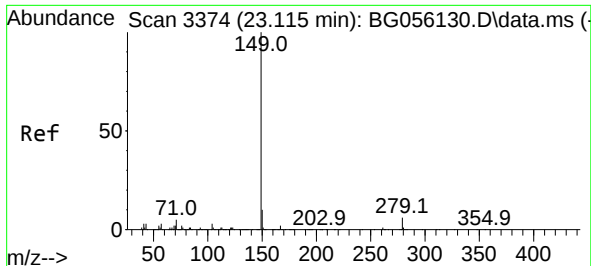
Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.2

279 5.6 4.7 7.1

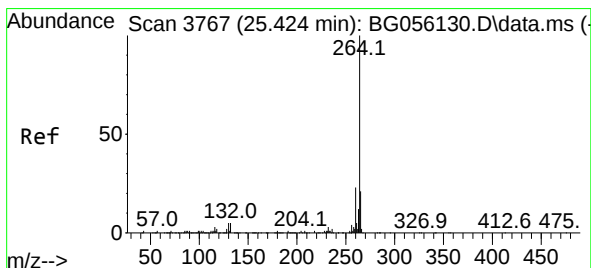
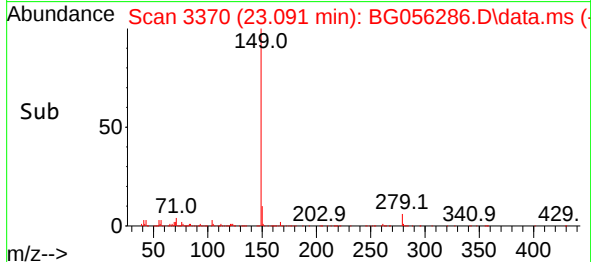
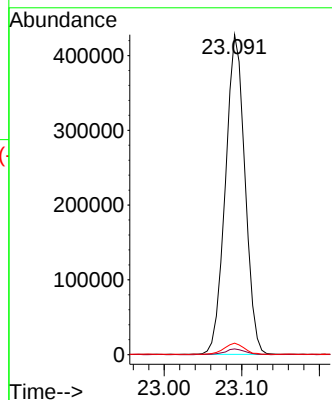
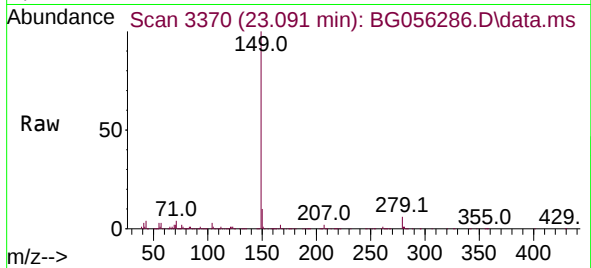




#85
Di-n-octyl phthalate
Concen: 45.584 ng
RT: 23.091 min Scan# 3374
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

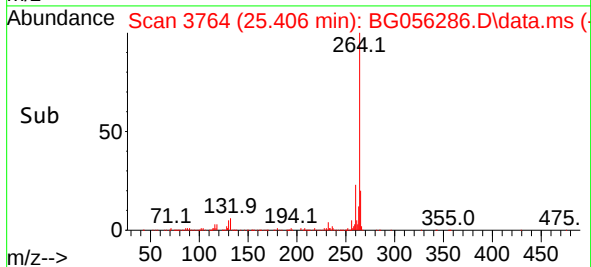
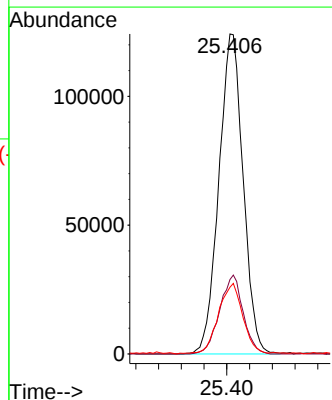
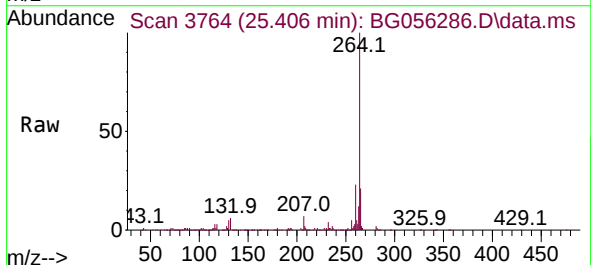
Instrument :
BNA_G
ClientSampleId :
TP-CMS

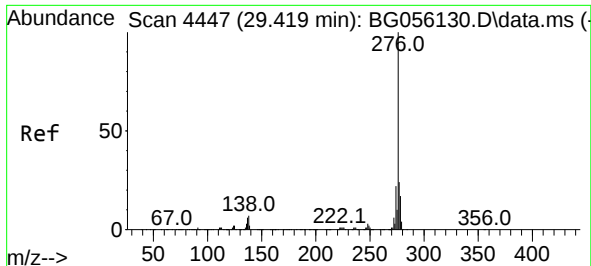
Tgt Ion:149 Resp: 749684
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.7 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.406 min Scan# 3764
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:264 Resp: 367742
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 20.8 16.7 25.1

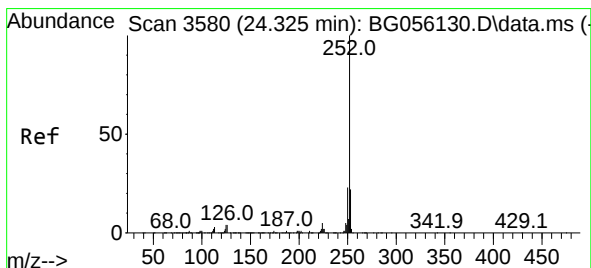
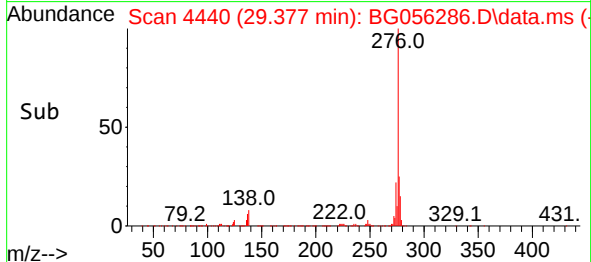
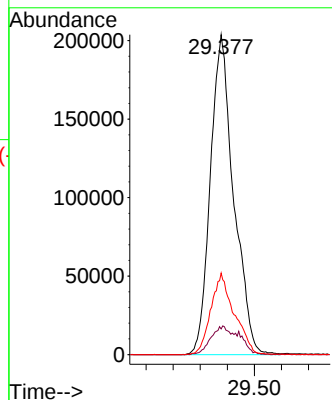
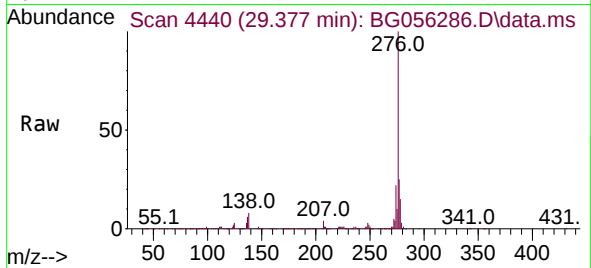




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.569 ng
 RT: 29.377 min Scan# 4447
 Delta R.T. 0.015 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

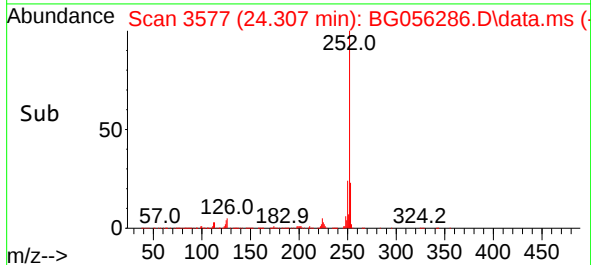
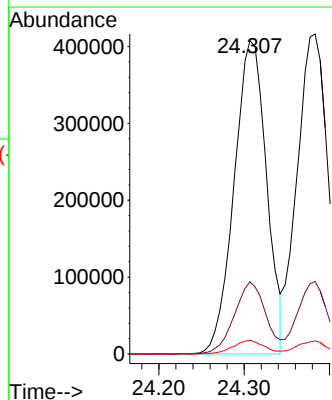
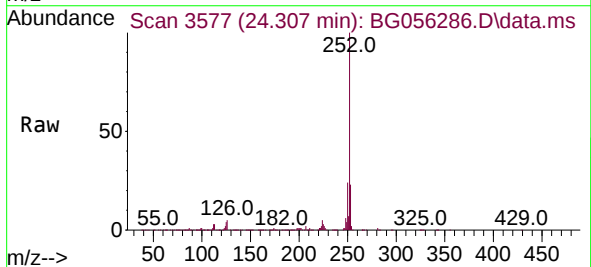
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

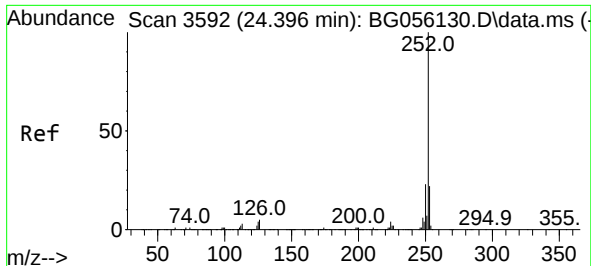
Tgt Ion:276 Resp: 1218723
 Ion Ratio Lower Upper
 276 100
 138 7.7 5.0 7.4#
 277 25.5 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 46.050 ng
 RT: 24.307 min Scan# 3577
 Delta R.T. 0.009 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

Tgt Ion:252 Resp: 1075954
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.4 26.2
 125 4.3 3.0 4.4

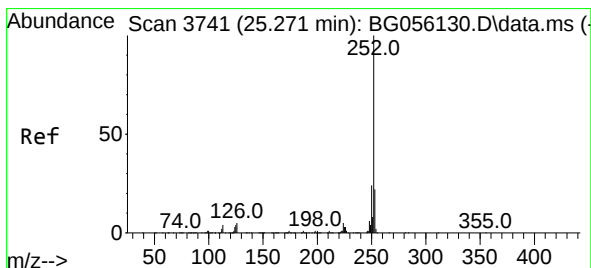
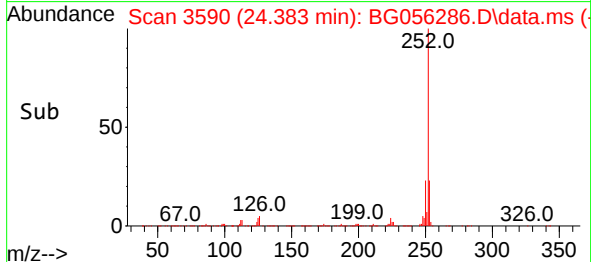
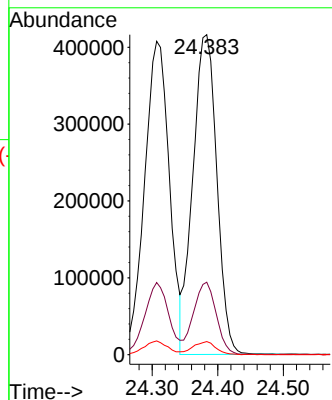
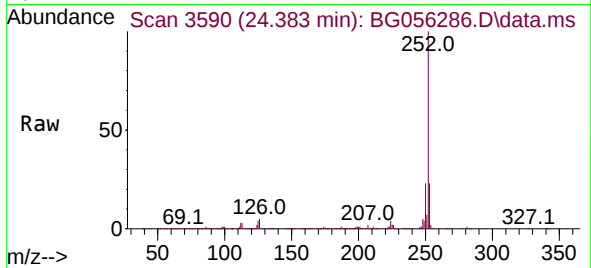




#89
Benzo(k)fluoranthene
Concen: 45.311 ng
RT: 24.383 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

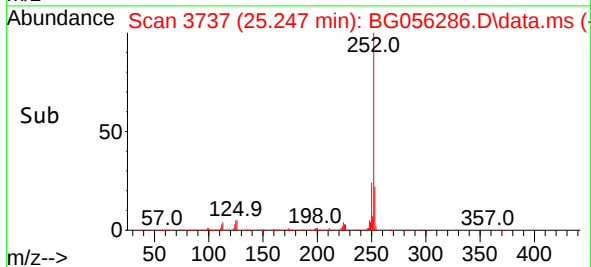
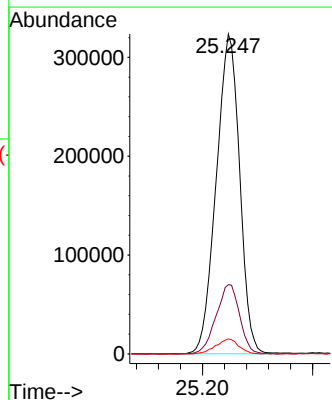
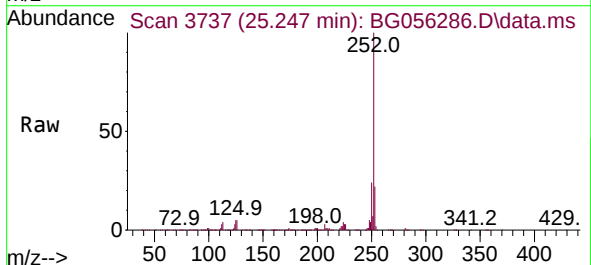
Instrument :
BNA_G
ClientSampleId :
TP-CMS

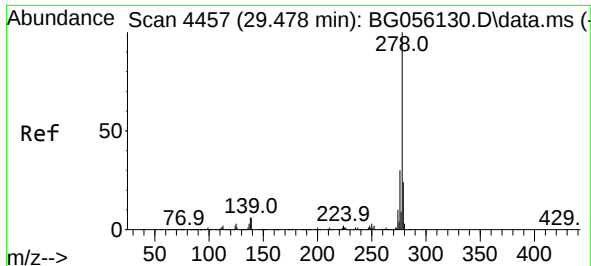
Tgt Ion:252 Resp: 1054248
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 4.1 3.4 5.0



#90
Benzo(a)pyrene
Concen: 41.776 ng
RT: 25.247 min Scan# 3737
Delta R.T. 0.003 min
Lab File: BG056286.D
Acq: 13 Jan 2023 20:41

Tgt Ion:252 Resp: 952029
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 4.7 3.2 4.8

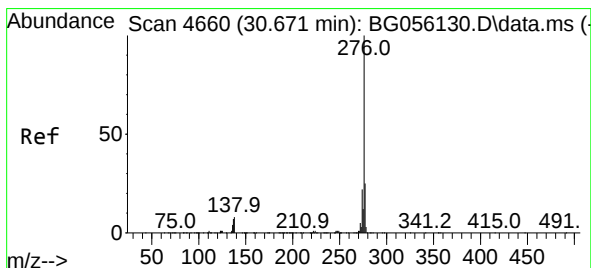
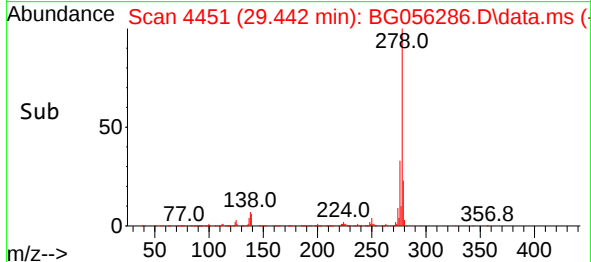
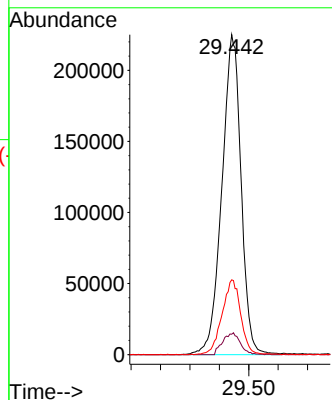
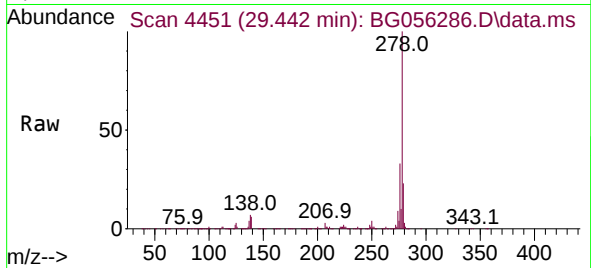




#91
 Dibenzo(a,h)anthracene
 Concen: 45.461 ng
 RT: 29.442 min Scan# 4451
 Delta R.T. 0.009 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

Tgt Ion:278 Resp: 1019344
 Ion Ratio Lower Upper
 278 100
 139 6.4 4.8 7.2
 279 23.4 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 45.141 ng
 RT: 30.629 min Scan# 4653
 Delta R.T. 0.015 min
 Lab File: BG056286.D
 Acq: 13 Jan 2023 20:41

Tgt Ion:276 Resp: 981543
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.7 29.5
 138 9.2 6.7 10.1

