

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083023\
 Data File : BG058899.D
 Acq On : 30 Aug 2023 17:07
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 01:39:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 01:27:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.759	152	25430	20.000	ng	0.00
21) Naphthalene-d8	10.561	136	117566	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	91516	20.000	ng	0.00
64) Phenanthrene-d10	17.165	188	216843	20.000	ng	# 0.00
76) Chrysene-d12	21.407	240	167152	20.000	ng	0.00
86) Perylene-d12	24.439	264	203457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	120288	76.121	ng	0.00
7) Phenol-d6	6.936	99	189000	85.247	ng	0.00
23) Nitrobenzene-d5	8.928	82	185558	75.882	ng	0.00
42) 2,4,6-Tribromophenol	15.914	330	124830	86.992	ng	0.00
45) 2-Fluorobiphenyl	13.035	172	461166	73.293	ng	0.00
79) Terphenyl-d14	19.792	244	738272	79.307	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	23688	31.884	ng	93
3) Pyridine	3.599	79	72322	36.838	ng	96
4) n-Nitrosodimethylamine	3.517	42	41452	38.837	ng	92
6) Aniline	7.089	93	112793	41.618	ng	97
8) 2-Chlorophenol	7.324	128	65936	41.267	ng	97
9) Benzaldehyde	6.901	77	46618	37.486	ng	95
10) Phenol	6.966	94	92619	43.323	ng	97
11) bis(2-Chloroethyl)ether	7.183	93	64021	38.378	ng	96
12) 1,3-Dichlorobenzene	7.647	146	66480	39.171	ng	96
13) 1,4-Dichlorobenzene	7.794	146	68370	39.838	ng	95
14) 1,2-Dichlorobenzene	8.111	146	66224	39.924	ng	97
15) Benzyl Alcohol	8.006	79	76394	48.193	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.288	45	149694	42.107	ng	97
17) 2-Methylphenol	8.211	107	67869	43.223	ng	95
18) Hexachloroethane	8.834	117	25655	41.028	ng	96
19) n-Nitroso-di-n-propyla...	8.570	70	63224	44.116	ng	94
20) 3+4-Methylphenols	8.546	107	95725	45.345	ng	95
22) Acetophenone	8.587	105	120783	37.953	ng	96
24) Nitrobenzene	8.969	77	92026	37.838	ng	97
25) Isophorone	9.492	82	191782	39.438	ng	99
26) 2-Nitrophenol	9.680	139	43337	42.605	ng	93
27) 2,4-Dimethylphenol	9.745	122	71418	41.428	ng	99
28) bis(2-Chloroethoxy)met...	9.974	93	96856	37.601	ng	99
29) 2,4-Dichlorophenol	10.215	162	76868	43.393	ng	99
30) 1,2,4-Trichlorobenzene	10.426	180	81976	38.322	ng	96
31) Naphthalene	10.614	128	236010	38.233	ng	99
32) Benzoic acid	9.939	122	56090	52.483	ng	93
33) 4-Chloroaniline	10.726	127	113549	43.616	ng	98
34) Hexachlorobutadiene	10.890	225	57648	39.930	ng	99
35) Caprolactam	11.537	113	27651	43.561	ng	# 89
36) 4-Chloro-3-methylphenol	11.866	107	98658	44.785	ng	98
37) 2-Methylnaphthalene	12.230	142	183477	41.383	ng	97
38) 1-Methylnaphthalene	12.447	142	174386	41.436	ng	97
40) 1,2,4,5-Tetrachloroben...	12.600	216	107780	38.202	ng	98
41) Hexachlorocyclopentadiene	12.577	237	37375	38.772	ng	95
43) 2,4,6-Trichlorophenol	12.847	196	76817	42.790	ng	99

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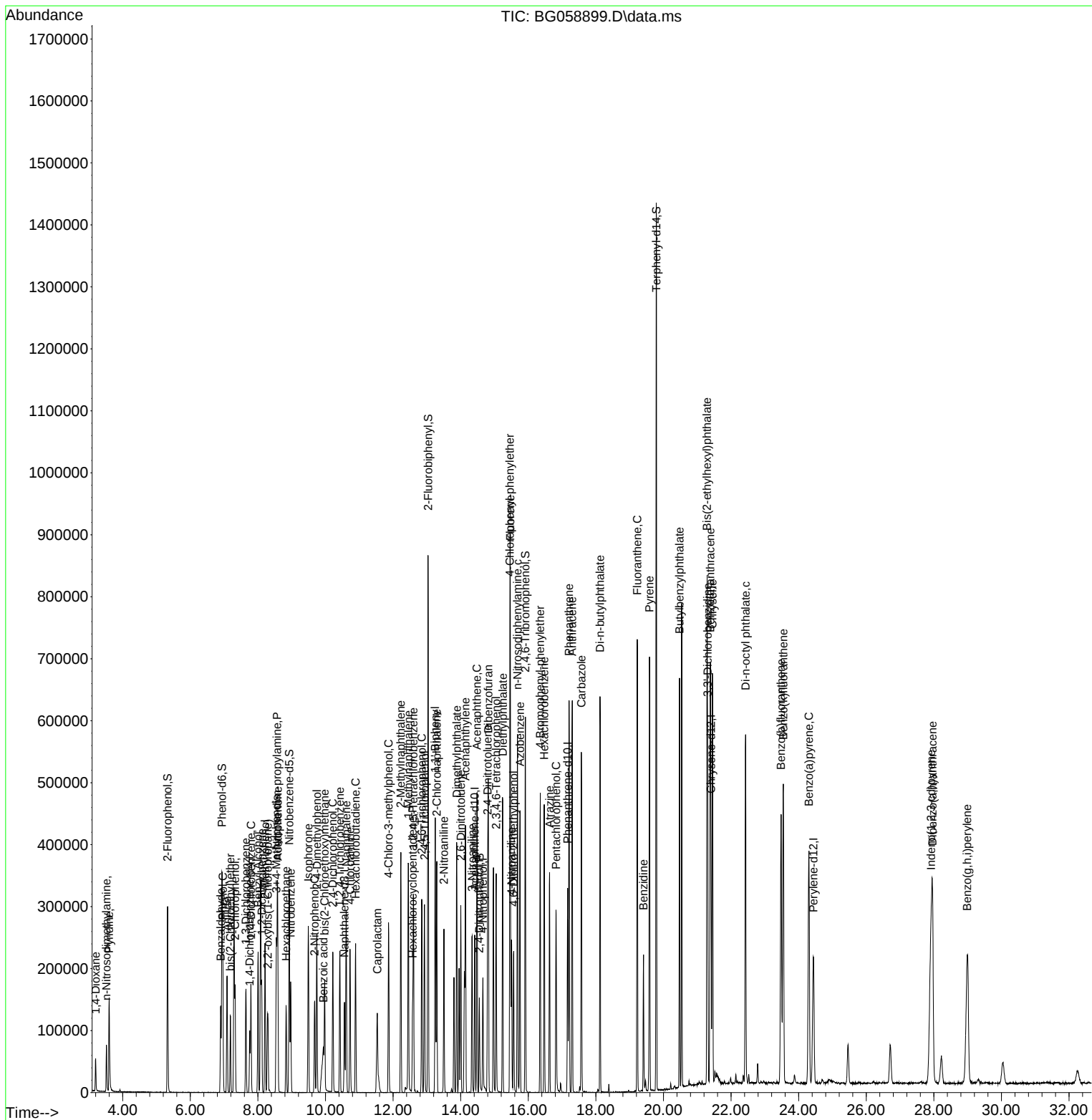
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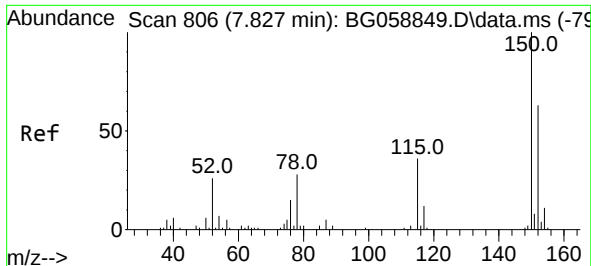
Quant Time: Aug 31 01:39:37 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.929	196	89925	41.830	ng	96
46) 1,1'-Biphenyl	13.246	154	234558	37.206	ng	96
47) 2-Chloronaphthalene	13.293	162	183037	37.256	ng	99
48) 2-Nitroaniline	13.505	65	73115	39.184	ng	96
49) Acenaphthylene	14.140	152	307777	37.776	ng	98
50) Dimethylphthalate	13.881	163	267732	37.784	ng	99
51) 2,6-Dinitrotoluene	14.004	165	59519	39.982	ng	90
52) Acenaphthene	14.480	154	184172	38.682	ng	94
53) 3-Nitroaniline	14.339	138	60306	42.002	ng #	93
54) 2,4-Dinitrophenol	14.551	184	33555	43.744	ng #	88
55) Dibenzofuran	14.815	168	311510	37.929	ng	99
56) 4-Nitrophenol	14.657	139	42579	43.167	ng	93
57) 2,4-Dinitrotoluene	14.798	165	82868	39.911	ng	99
58) Fluorene	15.467	166	247869	37.923	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.050	232	76071	43.364	ng	98
60) Diethylphthalate	15.244	149	275227	37.673	ng	99
61) 4-Chlorophenyl-phenyle...	15.456	204	141891	39.166	ng	94
62) 4-Nitroaniline	15.503	138	59830	41.062	ng	92
63) Azobenzene	15.755	77	245042	36.528	ng	97
65) 4,6-Dinitro-2-methylph...	15.567	198	53511	43.658	ng	97
66) n-Nitrosodiphenylamine	15.679	169	221179	39.575	ng	98
67) 4-Bromophenyl-phenylether	16.355	248	99153	41.669	ng	99
68) Hexachlorobenzene	16.472	284	101981	39.821	ng	99
69) Atrazine	16.631	200	68217	34.490	ng	97
70) Pentachlorophenol	16.825	266	66348	49.406	ng	97
71) Phenanthrene	17.207	178	389251	37.392	ng	99
72) Anthracene	17.301	178	402681	38.568	ng	99
73) Carbazole	17.571	167	358169	37.462	ng	99
74) Di-n-butylphthalate	18.123	149	448550	37.190	ng	99
75) Fluoranthene	19.222	202	462920	35.859	ng	98
77) Benzidine	19.410	184	132604	44.265	ng	98
78) Pyrene	19.586	202	459993	39.496	ng	99
80) Butylbenzylphthalate	20.473	149	196838	41.672	ng	99
81) Benzo(a)anthracene	21.384	228	446107	38.341	ng	97
82) 3,3'-Dichlorobenzidine	21.308	252	162316	40.407	ng	98
83) Chrysene	21.449	228	421642	37.596	ng	99
84) Bis(2-ethylhexyl)phtha...	21.290	149	273605	39.494	ng	100
85) Di-n-octyl phthalate	22.430	149	468787	39.342	ng	98
87) Indeno(1,2,3-cd)pyrene	27.918	276	523635	38.040	ng #	56
88) Benzo(b)fluoranthene	23.482	252	433523	38.403	ng	98
89) Benzo(k)fluoranthene	23.546	252	429516	36.893	ng	99
90) Benzo(a)pyrene	24.304	252	429461	38.636	ng	99
91) Dibenzo(a,h)anthracene	27.965	278	434743	38.435	ng	99
92) Benzo(g,h,i)perylene	28.987	276	432914	38.281	ng	97

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

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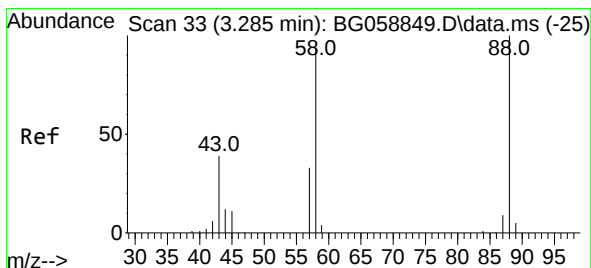
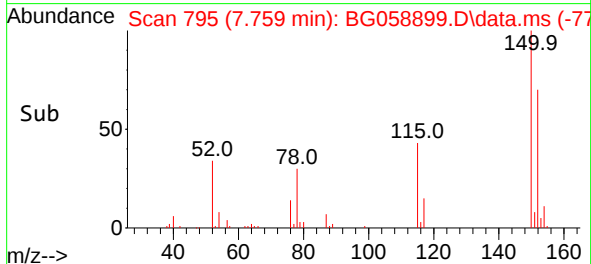
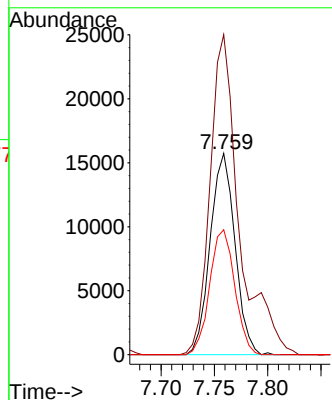
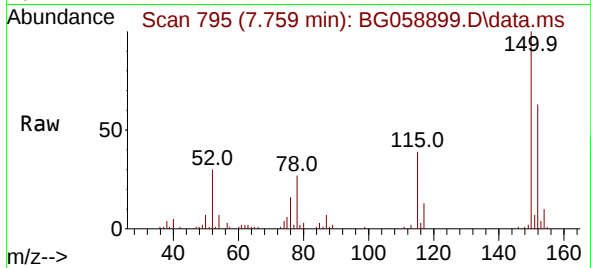




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.759 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07

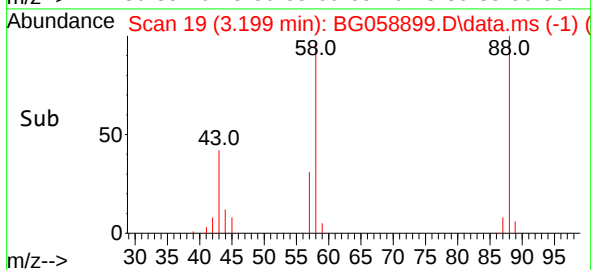
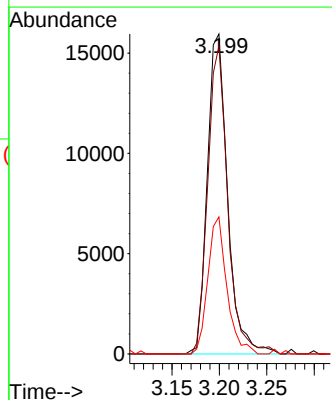
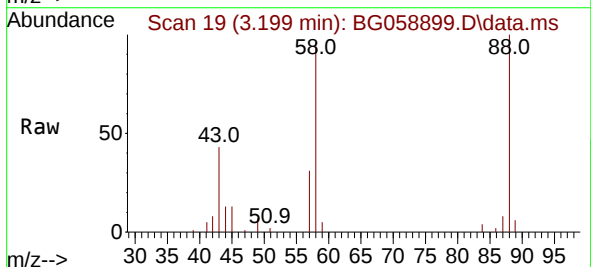
Instrument :
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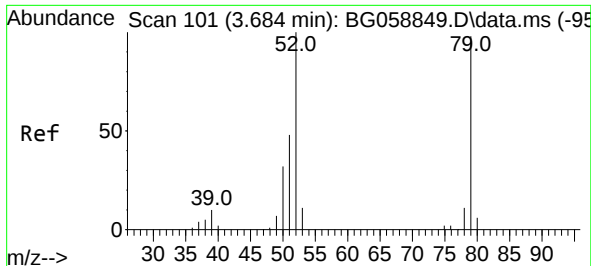
Tgt Ion:152 Resp: 25430
 Ion Ratio Lower Upper
 152 100
 150 159.0 128.6 192.8
 115 62.1 50.4 75.6



#2
 1,4-Dioxane
 Concen: 31.884 ng
 RT: 3.199 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07

Tgt Ion: 88 Resp: 23688
 Ion Ratio Lower Upper
 88 100
 58 94.9 82.8 124.2
 43 40.3 30.1 45.1

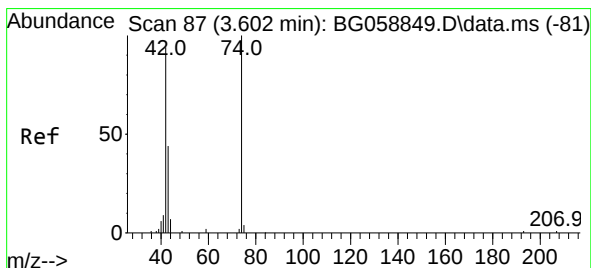
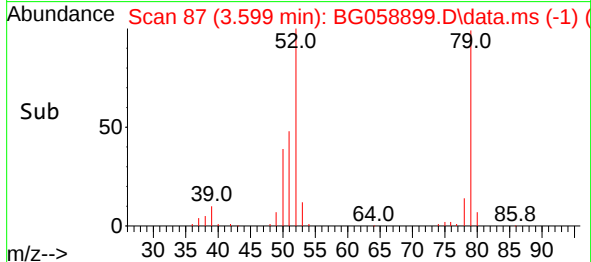
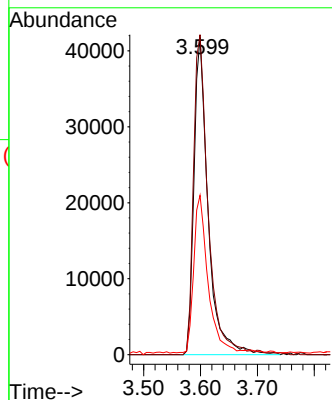
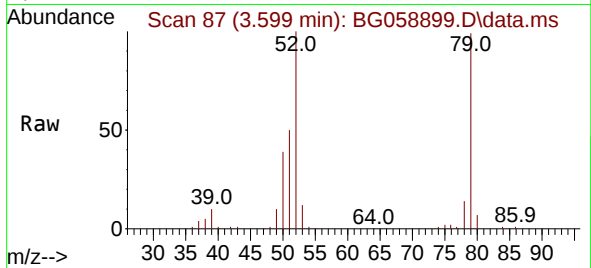




#3
 Pyridine
 Concen: 36.838 ng
 RT: 3.599 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07

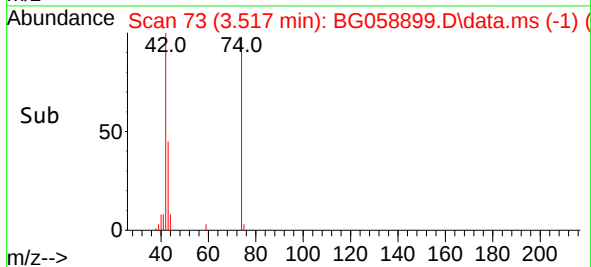
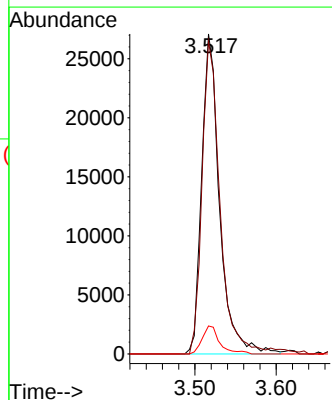
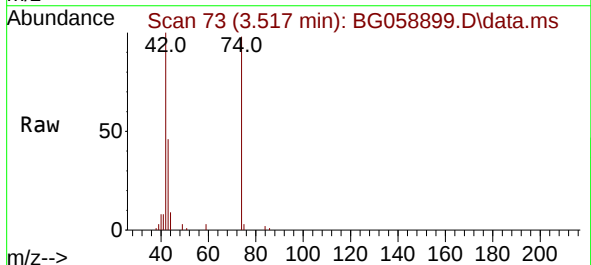
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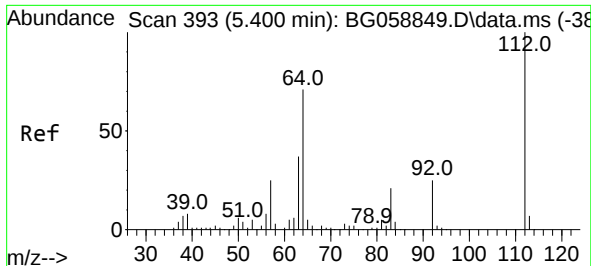
Tgt Ion: 79 Resp: 72322
 Ion Ratio Lower Upper
 79 100
 52 100.8 77.6 116.4
 51 50.2 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 38.837 ng
 RT: 3.517 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07

Tgt Ion: 42 Resp: 41452
 Ion Ratio Lower Upper
 42 100
 74 97.8 85.1 127.7
 44 8.7 6.9 10.3

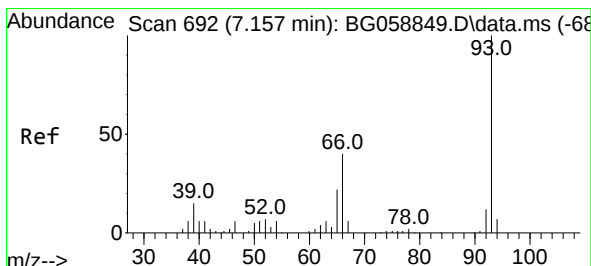
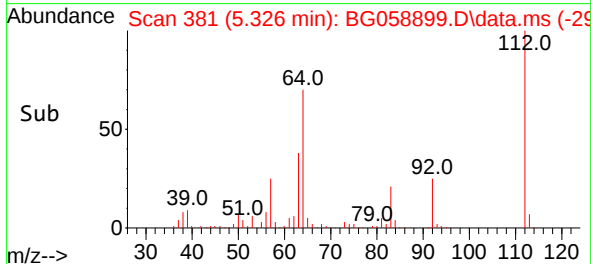
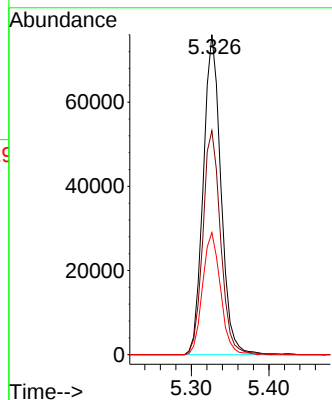
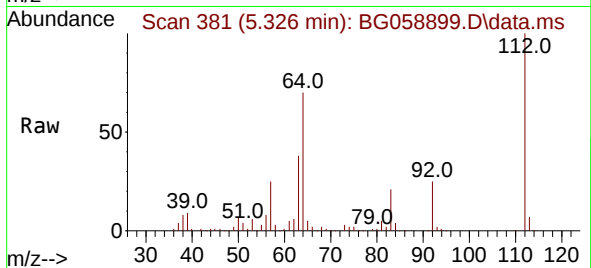




#5
2-Fluorophenol
Concen: 76.121 ng
RT: 5.326 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

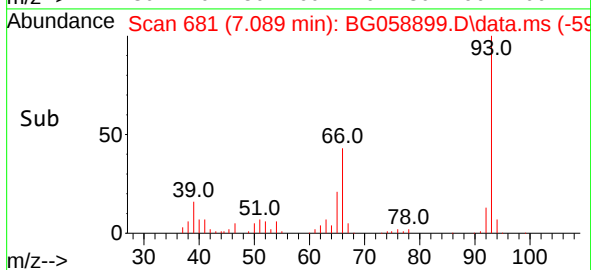
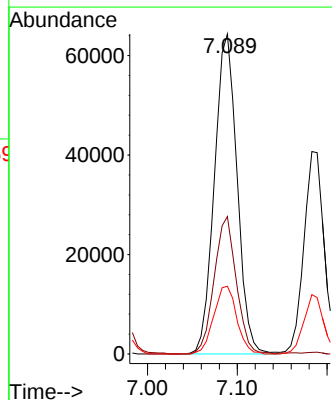
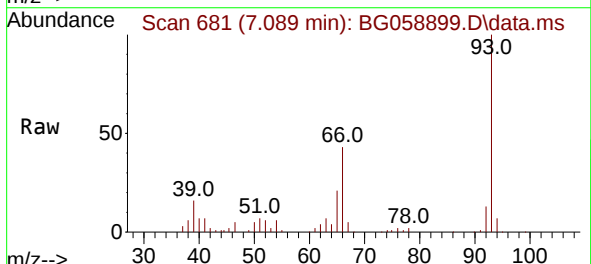
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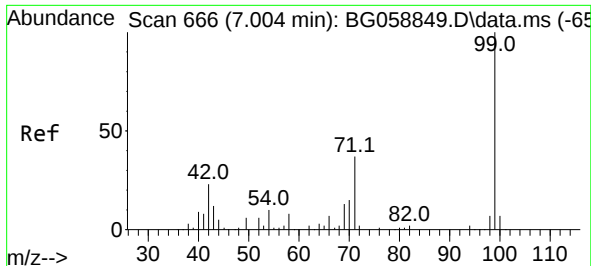
Tgt Ion:112 Resp: 120288
Ion Ratio Lower Upper
112 100
64 70.0 60.6 90.8
63 38.1 31.0 46.4



#6
Aniline
Concen: 41.618 ng
RT: 7.089 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 93 Resp: 112793
Ion Ratio Lower Upper
93 100
66 42.9 35.7 53.5
65 21.1 18.2 27.2

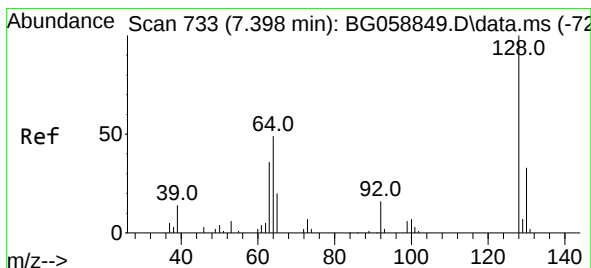
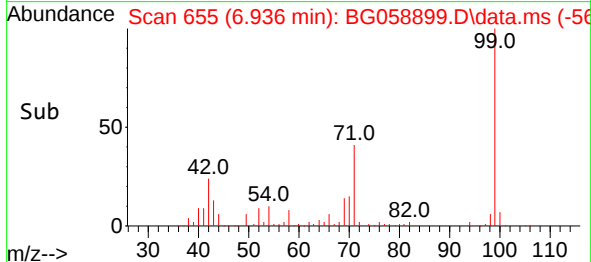
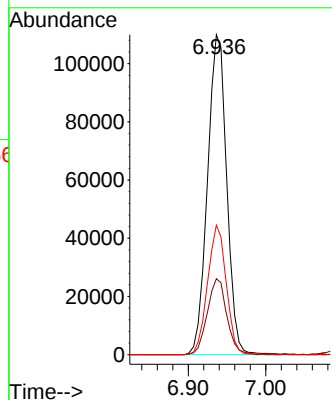
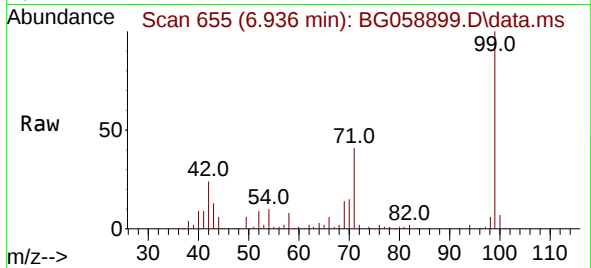




#7
Phenol-d6
Concen: 85.247 ng
RT: 6.936 min Scan# 611
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

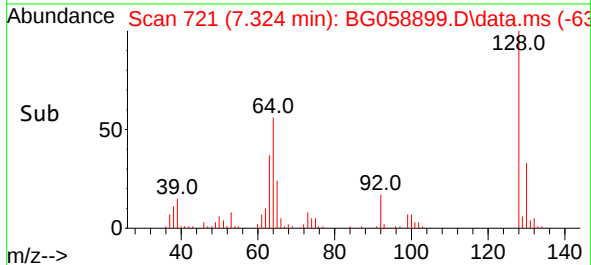
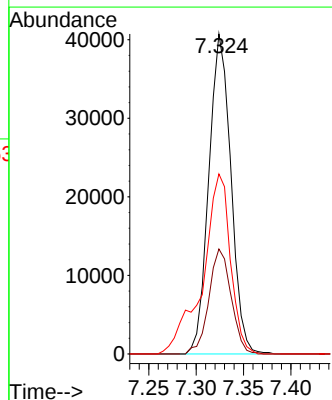
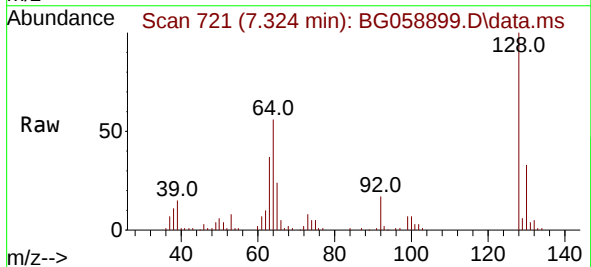
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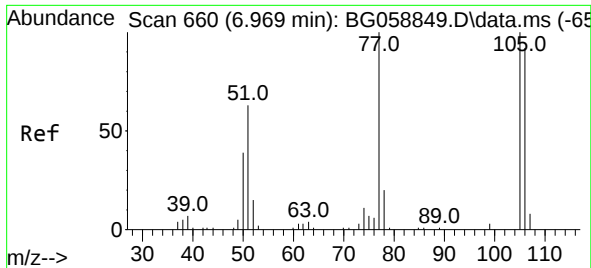
Tgt Ion: 99 Resp: 189000
Ion Ratio Lower Upper
99 100
42 23.8 16.5 24.7
71 40.5 28.4 42.6



#8
2-Chlorophenol
Concen: 41.267 ng
RT: 7.324 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 128 Resp: 65936
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 56.3 38.4 78.4





#9

Benzaldehyde

Concen: 37.486 ng

RT: 6.901 min Scan# 649

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

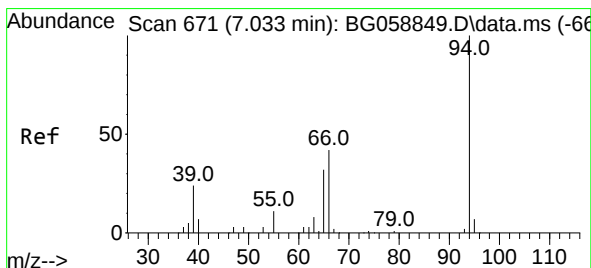
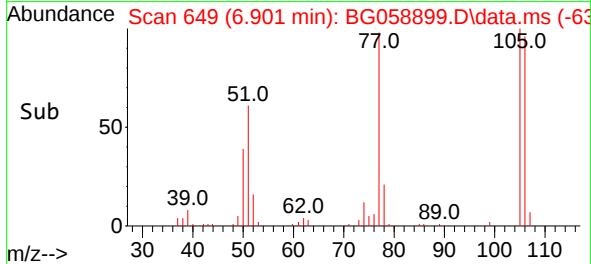
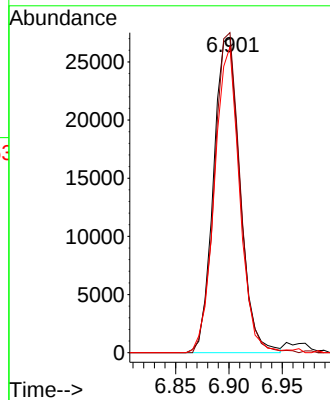
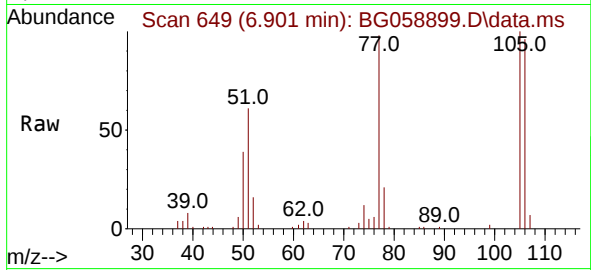
Tgt Ion: 77 Resp: 46618

Ion Ratio Lower Upper

77 100

105 101.8 76.7 116.7

106 97.3 73.4 113.4



#10

Phenol

Concen: 43.323 ng

RT: 6.966 min Scan# 660

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

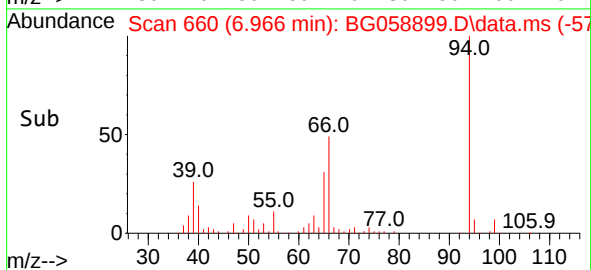
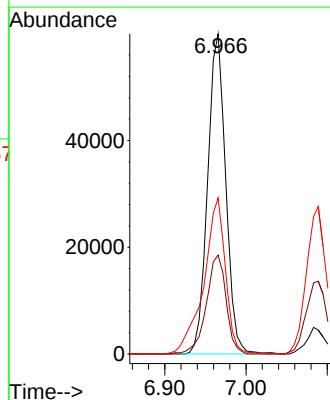
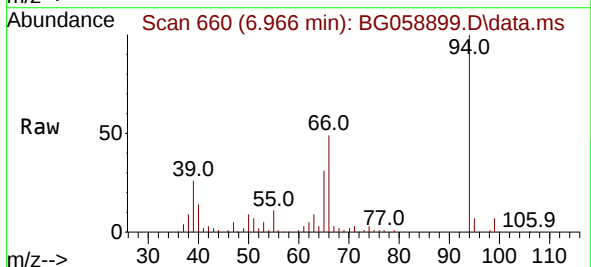
Tgt Ion: 94 Resp: 92619

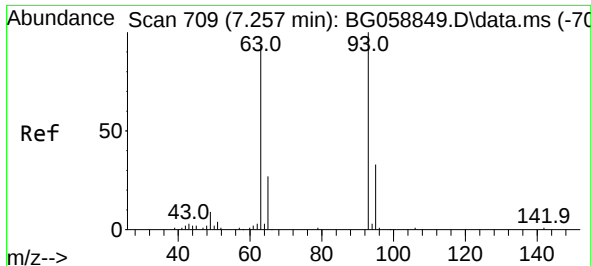
Ion Ratio Lower Upper

94 100

65 30.9 12.6 52.6

66 48.8 26.6 66.6

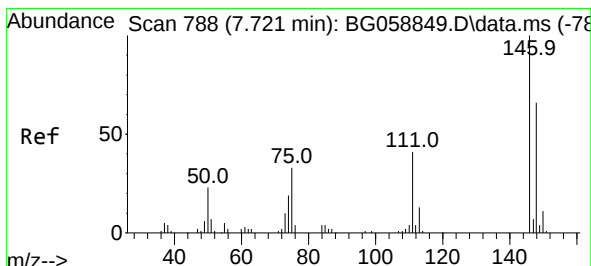
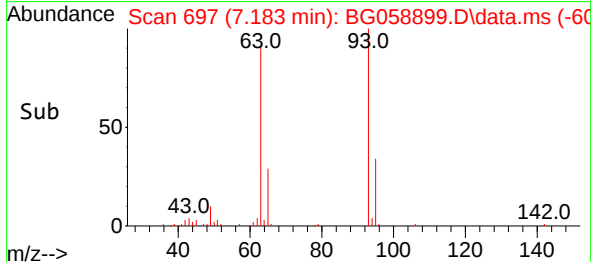
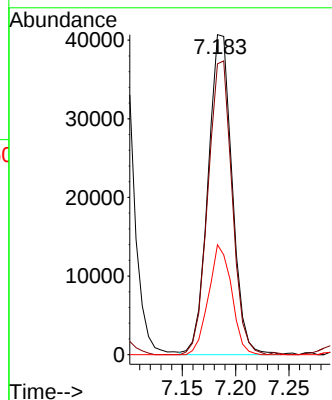
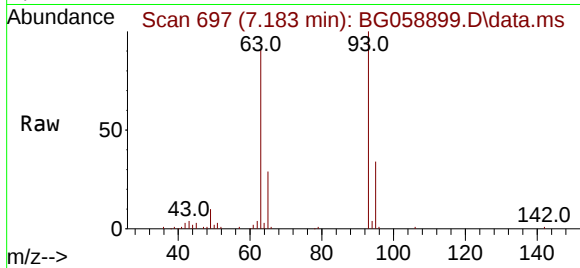




#11
bis(2-Chloroethyl)ether
Concen: 38.378 ng
RT: 7.183 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

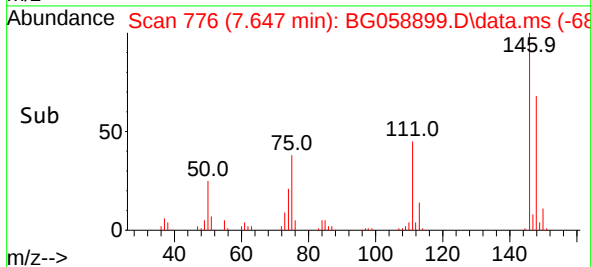
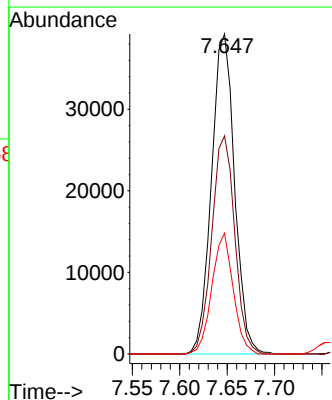
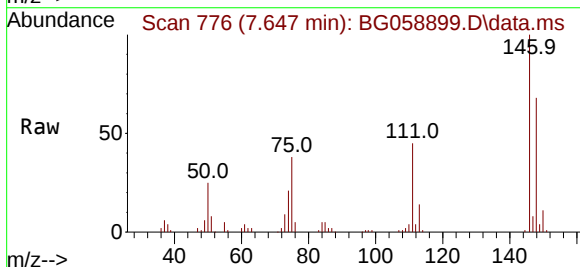
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

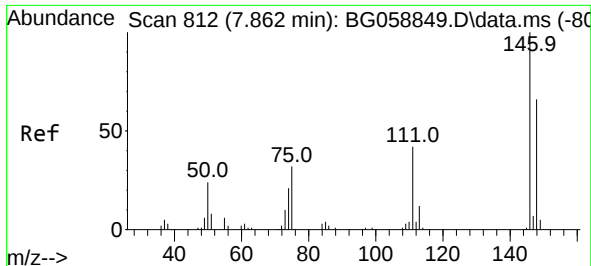
Tgt Ion: 93 Resp: 64021
Ion Ratio Lower Upper
93 100
63 90.9 74.8 114.8
95 34.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.171 ng
RT: 7.647 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:146 Resp: 66480
Ion Ratio Lower Upper
146 100
148 68.1 52.4 78.6
75 37.8 27.6 41.4

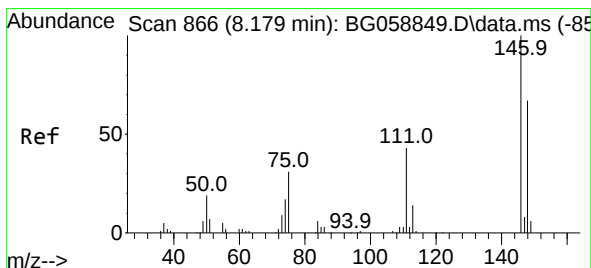
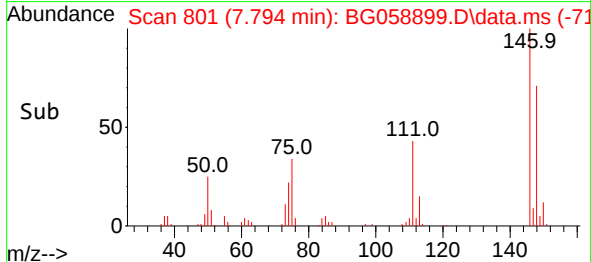
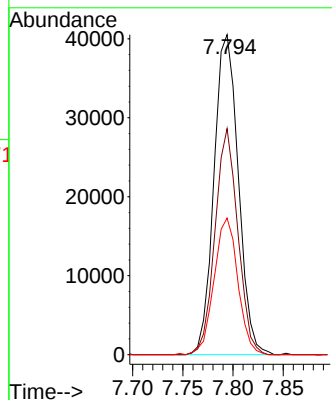
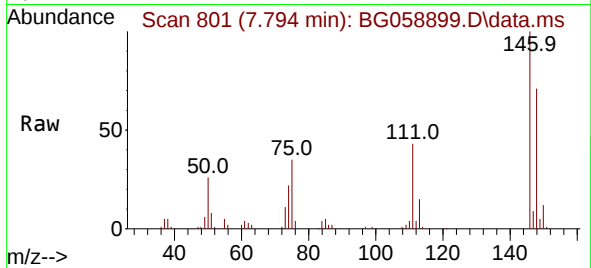




#13
1,4-Dichlorobenzene
Concen: 39.838 ng
RT: 7.794 min Scan# 801
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

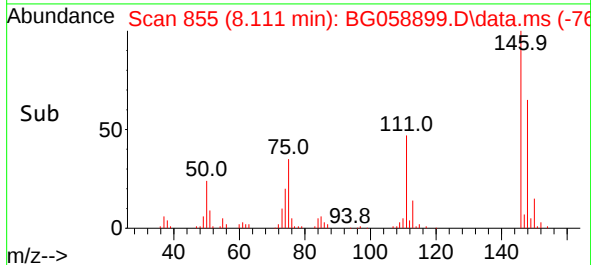
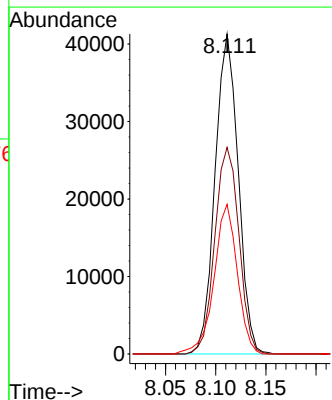
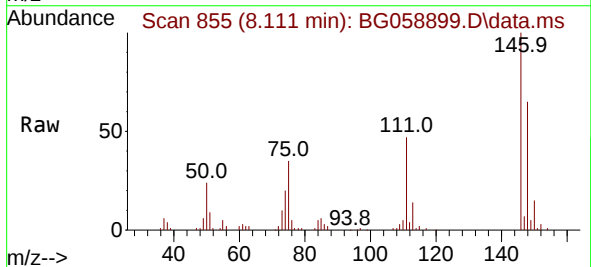
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

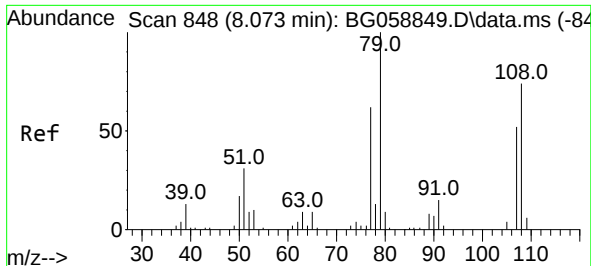
Tgt Ion:146 Resp: 68370
Ion Ratio Lower Upper
146 100
148 70.6 51.3 76.9
111 42.7 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.924 ng
RT: 8.111 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:146 Resp: 66224
Ion Ratio Lower Upper
146 100
148 64.6 52.9 79.3
111 46.8 35.5 53.3

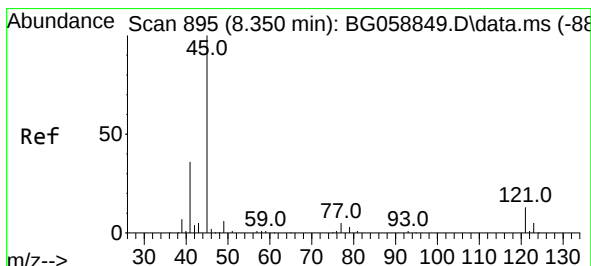
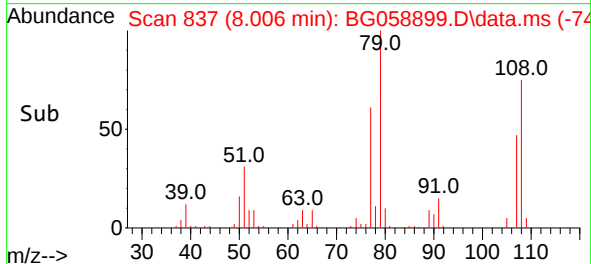
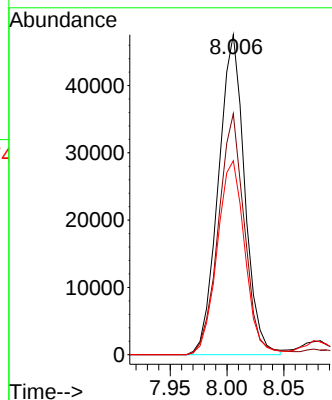
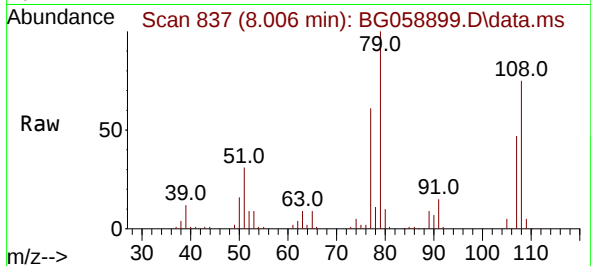




#15
Benzyl Alcohol
Concen: 48.193 ng
RT: 8.006 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

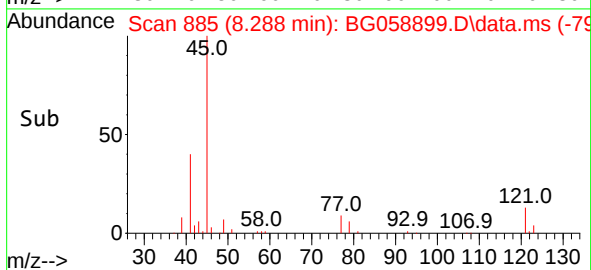
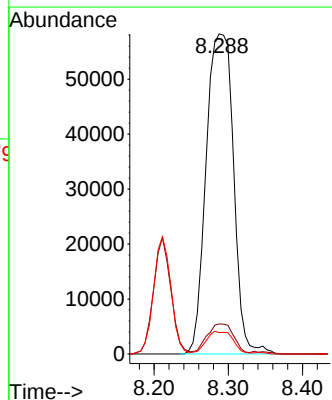
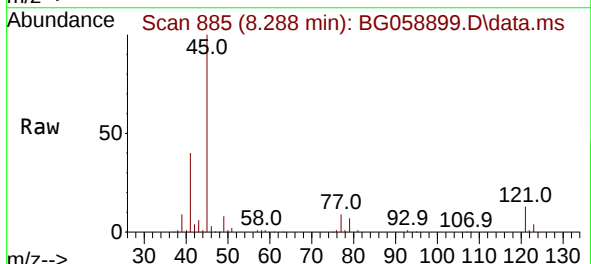
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

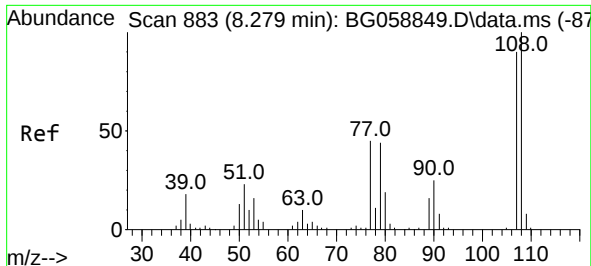
Tgt Ion: 79 Resp: 76394
Ion Ratio Lower Upper
79 100
108 75.3 63.4 95.0
77 60.6 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.107 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 45 Resp: 149694
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.3
79 6.7 0.0 27.7





#17

2-Methylphenol

Concen: 43.223 ng

RT: 8.211 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 67869

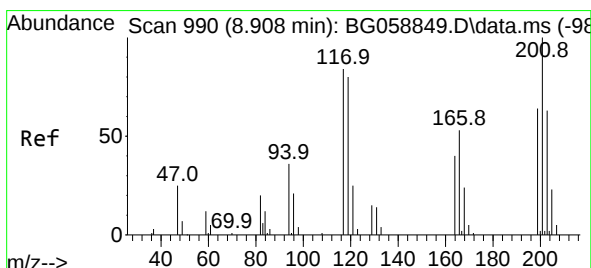
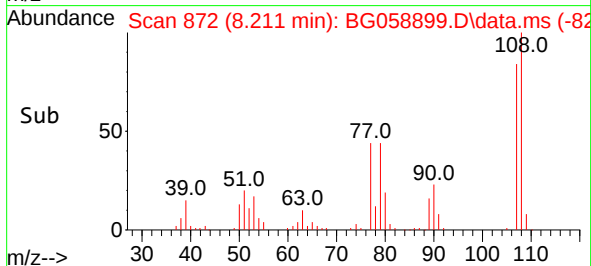
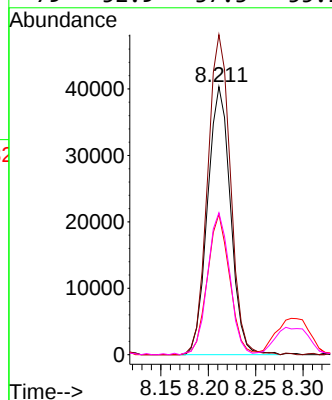
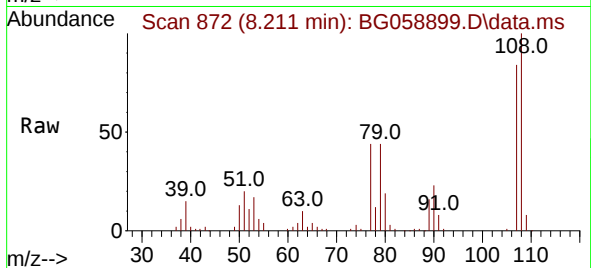
Ion Ratio Lower Upper

107 100

108 119.4 92.2 138.2

77 52.4 40.0 60.0

79 52.9 37.3 55.9



#18

Hexachloroethane

Concen: 41.028 ng

RT: 8.834 min Scan# 978

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

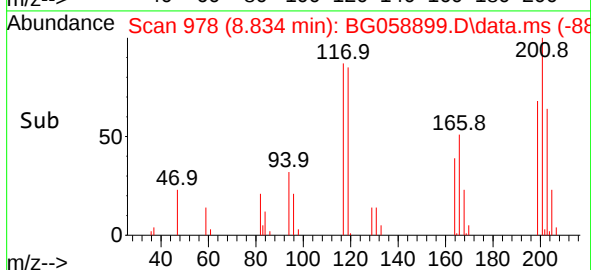
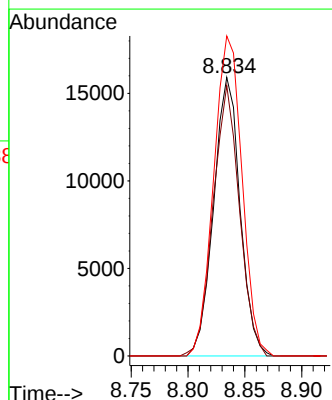
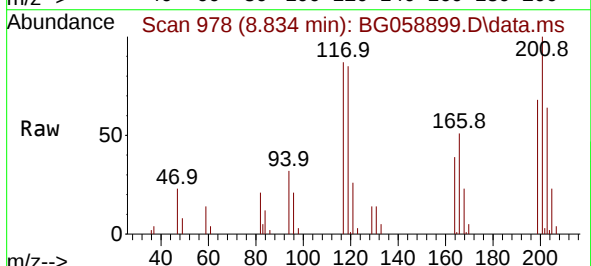
Tgt Ion:117 Resp: 25655

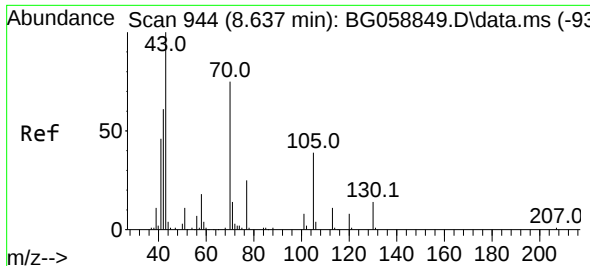
Ion Ratio Lower Upper

117 100

119 97.1 76.6 115.0

201 114.9 97.0 145.6



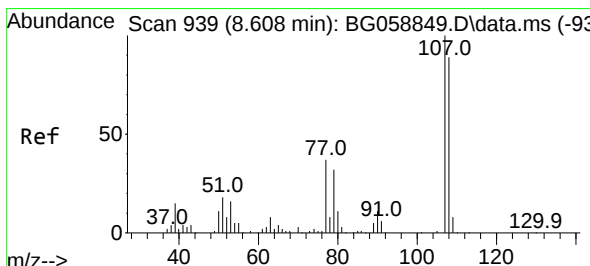
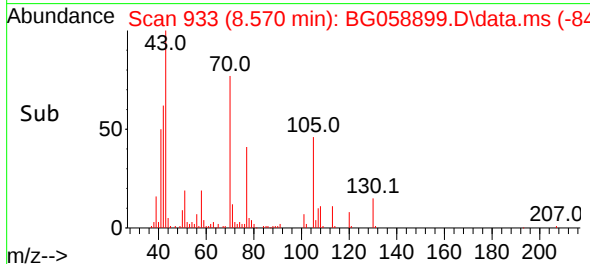
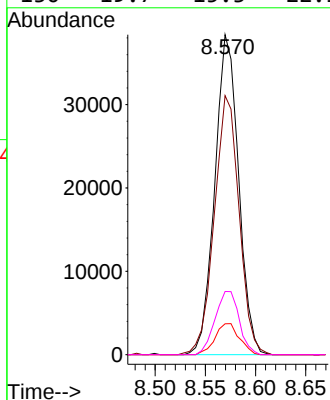
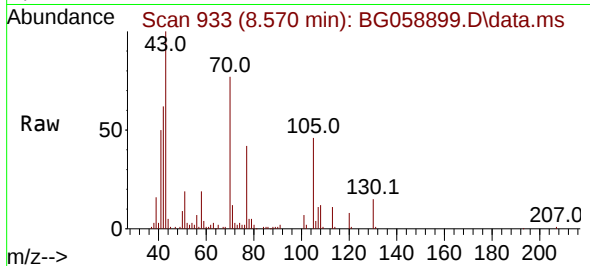


#19
n-Nitroso-di-n-propylamine
Concen: 44.116 ng
RT: 8.570 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 63224

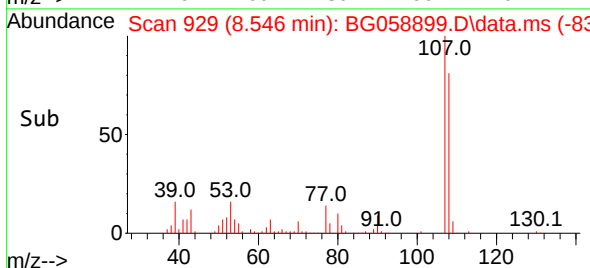
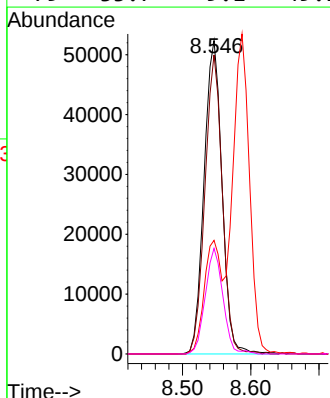
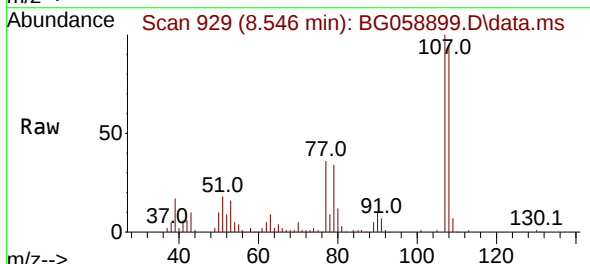
Ion	Ratio	Lower	Upper
70	100		
42	81.0	59.2	88.8
101	9.6	8.2	12.2
130	19.7	15.3	22.9

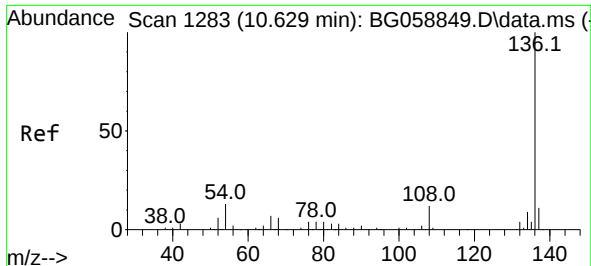


#20
3+4-Methylphenols
Concen: 45.345 ng
RT: 8.546 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 107 Resp: 95725

Ion	Ratio	Lower	Upper
107	100		
108	95.4	70.6	110.6
77	36.2	14.8	54.8
79	33.7	9.1	49.1

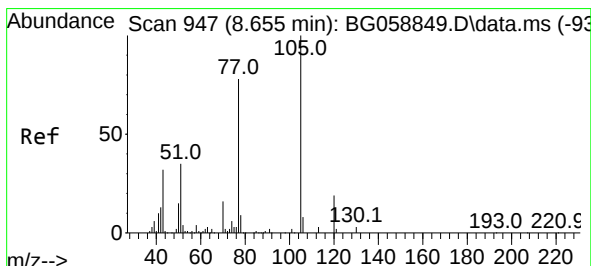
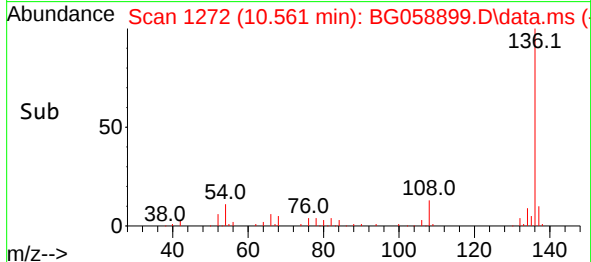
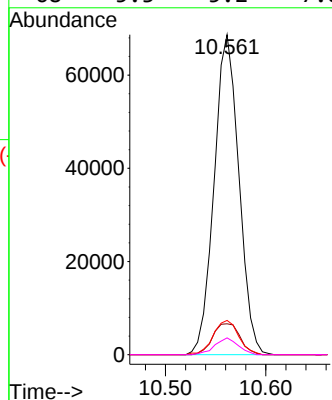
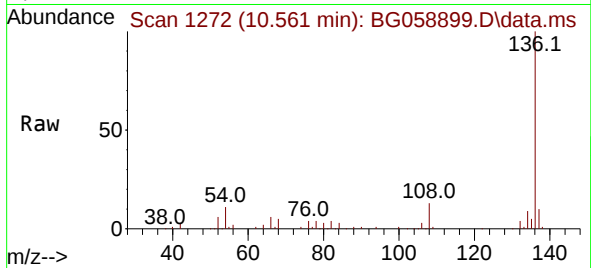




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.561 min Scan# 117566
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

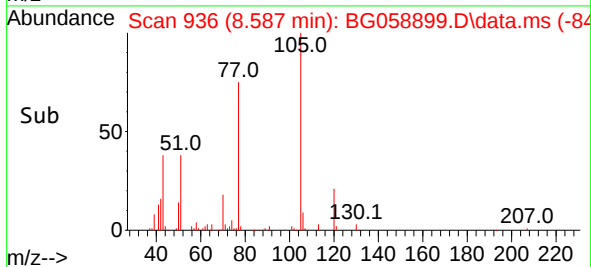
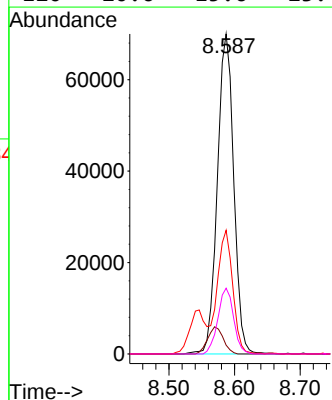
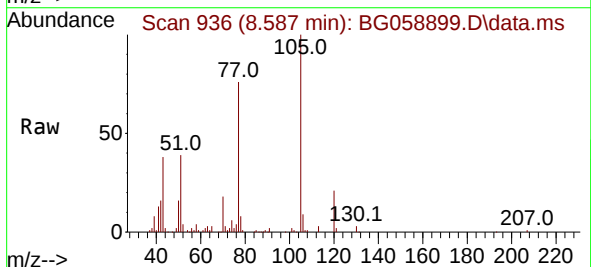
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

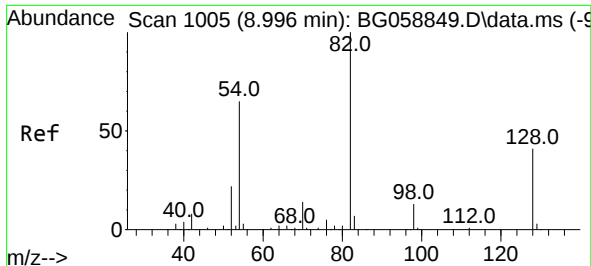
Tgt Ion:	136	Resp:	117566
Ion Ratio	Lower	Upper	
136	100		
137	9.6	8.7	13.1
54	10.7	10.1	15.1
68	5.3	5.2	7.8



#22
Acetophenone
Concen: 37.953 ng
RT: 8.587 min Scan# 936
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:	105	Resp:	120783
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.2	3.2
51	38.7	28.5	42.7
120	20.6	15.6	23.4





#23

Nitrobenzene-d5

Concen: 75.882 ng

RT: 8.928 min Scan# 994

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

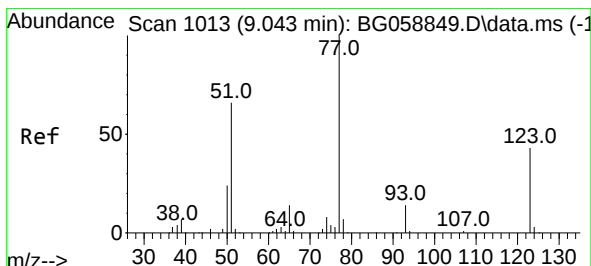
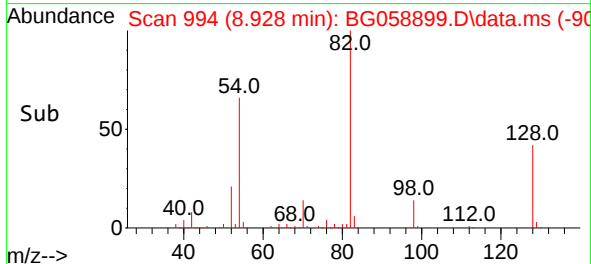
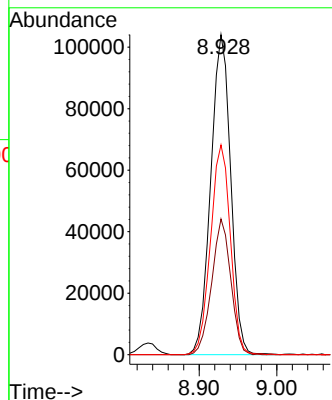
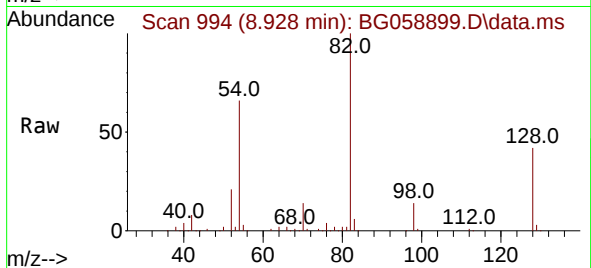
Tgt Ion: 82 Resp: 185558

Ion Ratio Lower Upper

82 100

128 42.4 33.2 49.8

54 65.5 51.2 76.8



#24

Nitrobenzene

Concen: 37.838 ng

RT: 8.969 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

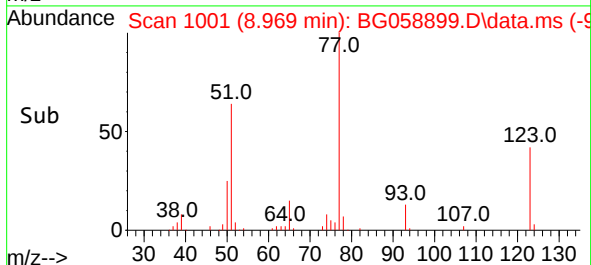
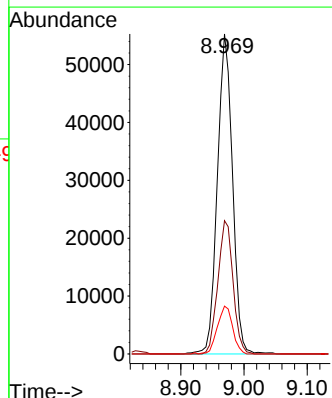
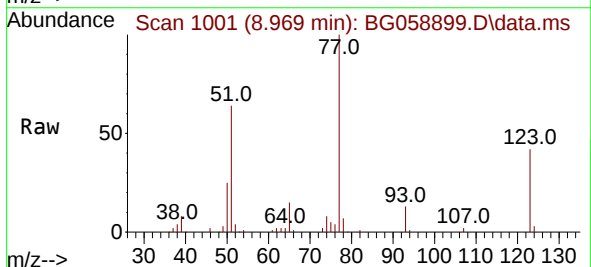
Tgt Ion: 77 Resp: 92026

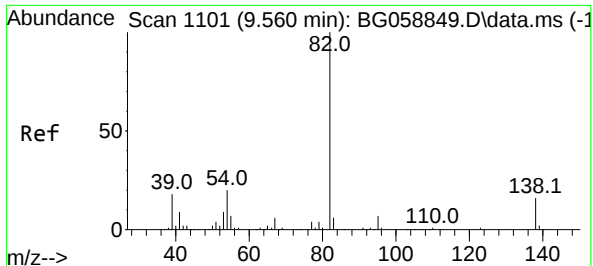
Ion Ratio Lower Upper

77 100

123 41.7 34.9 52.3

65 15.0 10.9 16.3

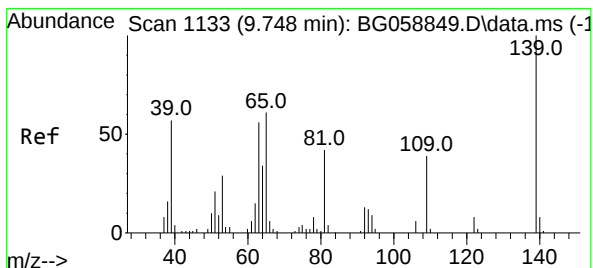
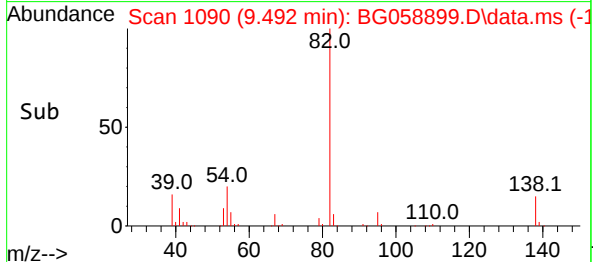
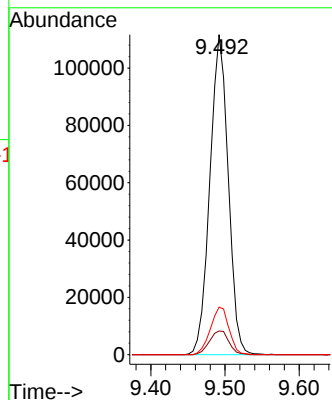
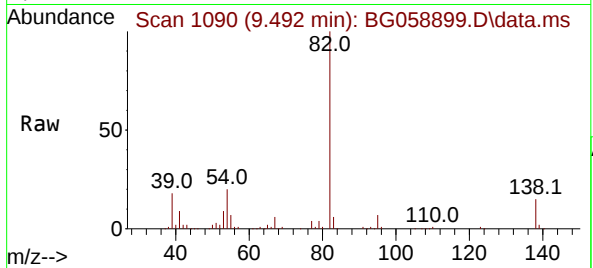




#25
Isophorone
Concen: 39.438 ng
RT: 9.492 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

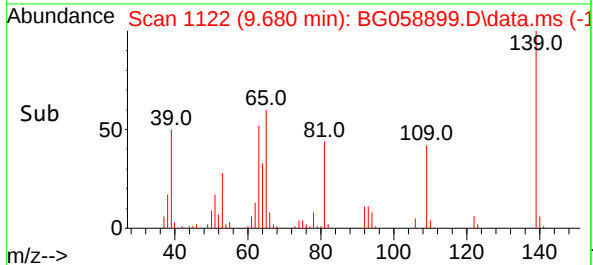
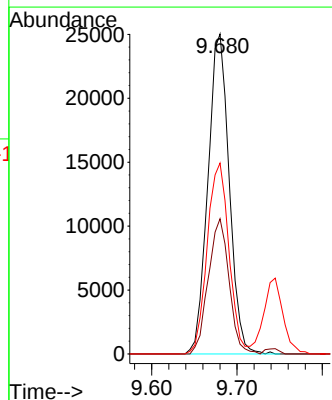
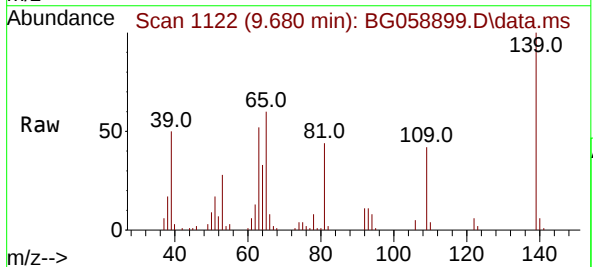
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

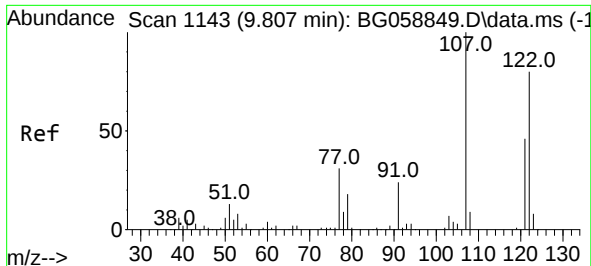
Tgt Ion: 82 Resp: 191782
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 14.8 12.2 18.4



#26
2-Nitrophenol
Concen: 42.605 ng
RT: 9.680 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 139 Resp: 43337
Ion Ratio Lower Upper
139 100
109 42.3 28.7 43.1
65 59.7 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 41.428 ng

RT: 9.745 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

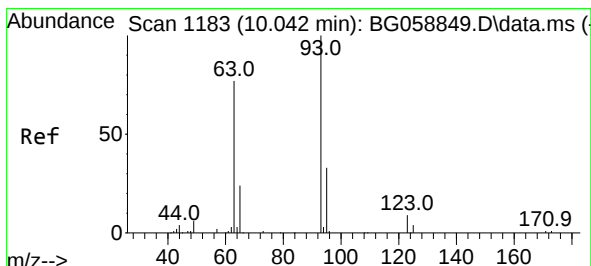
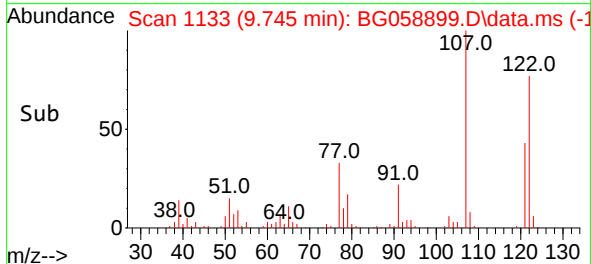
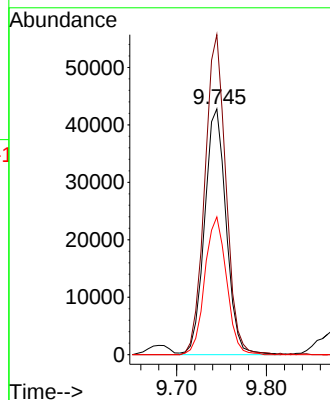
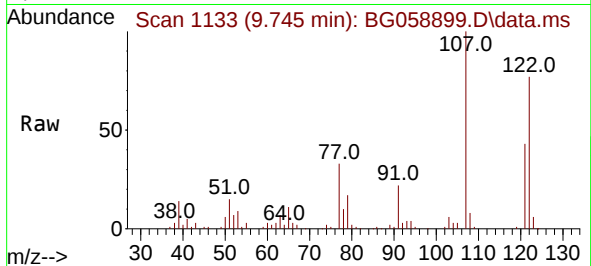
Tgt Ion:122 Resp: 71418

Ion Ratio Lower Upper

122 100

107 130.2 102.6 154.0

121 56.1 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.601 ng

RT: 9.974 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

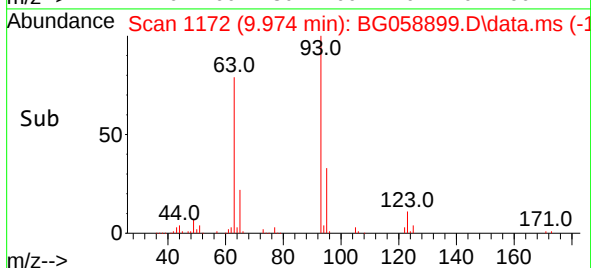
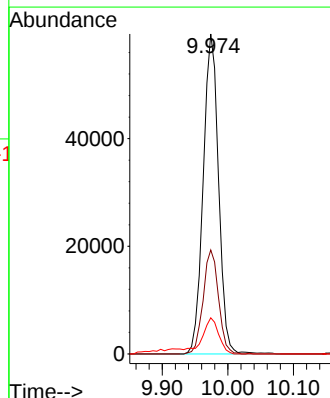
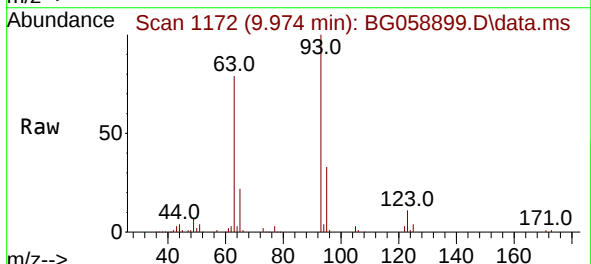
Tgt Ion: 93 Resp: 96856

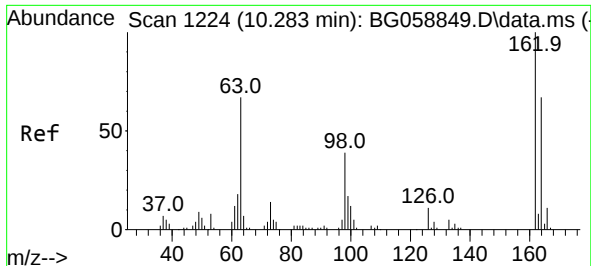
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

123 11.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 43.393 ng

RT: 10.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

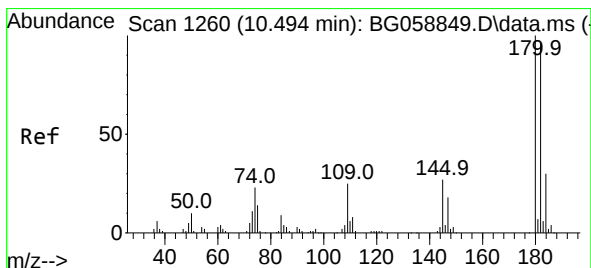
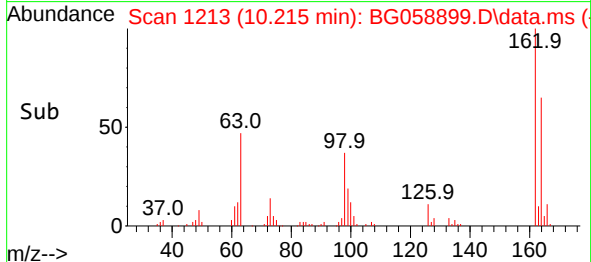
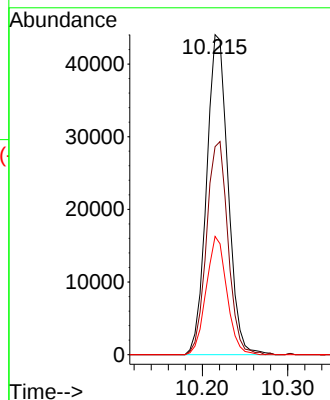
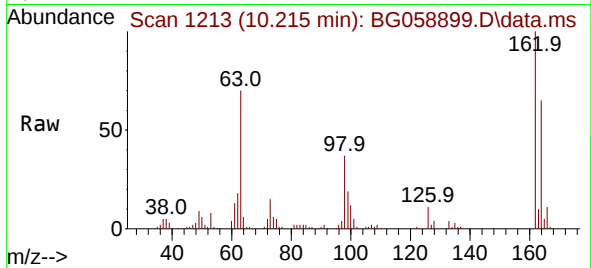
Tgt Ion:162 Resp: 76868

Ion Ratio Lower Upper

162 100

164 65.0 44.4 84.4

98 36.9 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 38.322 ng

RT: 10.426 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

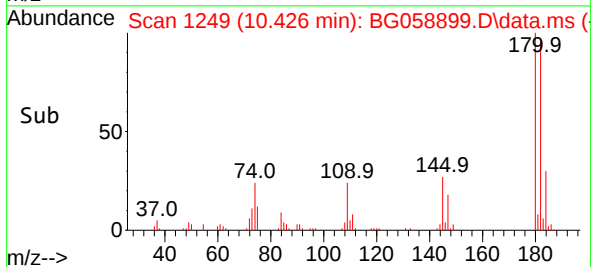
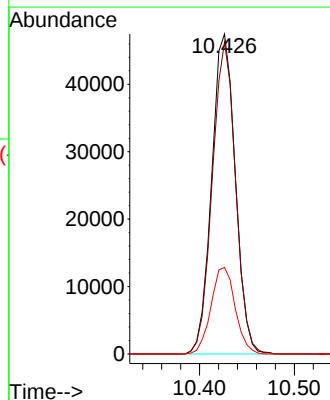
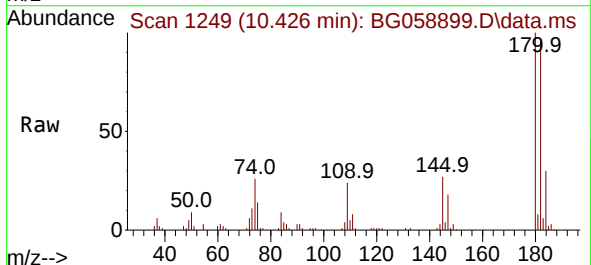
Tgt Ion:180 Resp: 81976

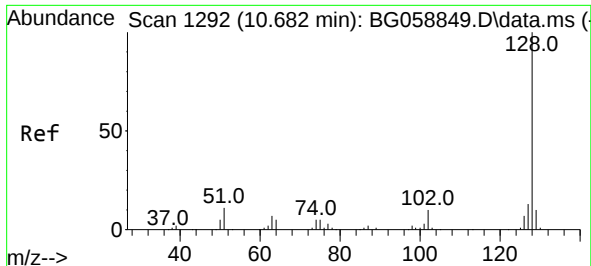
Ion Ratio Lower Upper

180 100

182 97.5 74.6 112.0

145 27.0 21.4 32.0

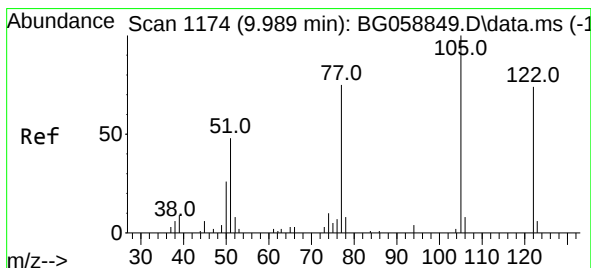
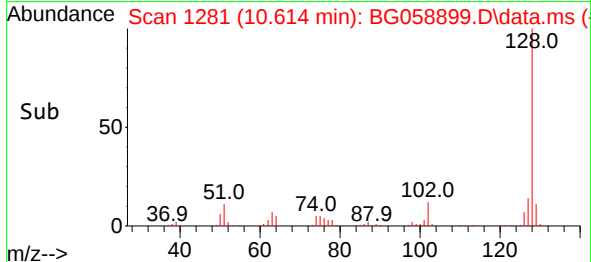
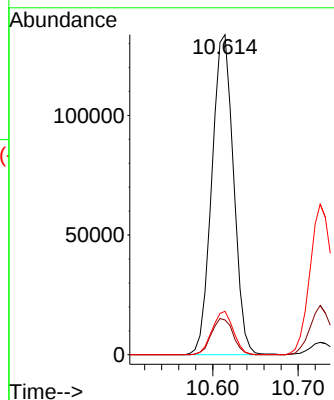
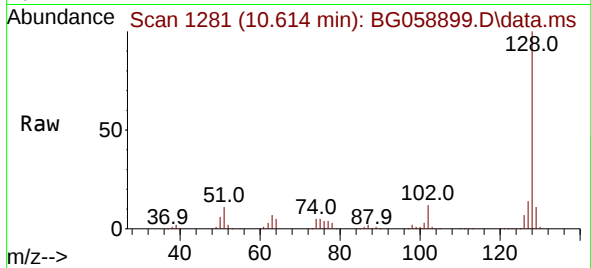




#31
Naphthalene
Concen: 38.233 ng
RT: 10.614 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

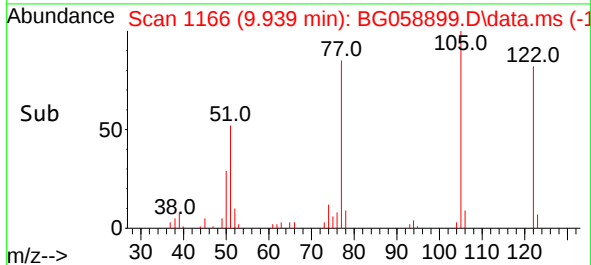
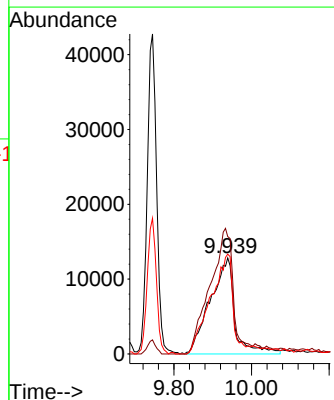
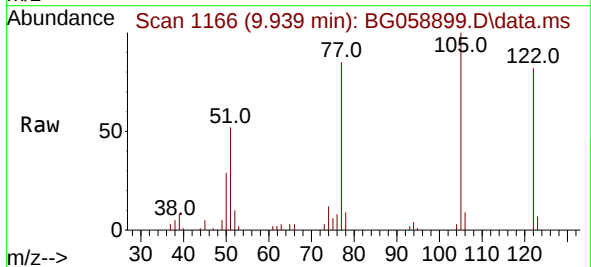
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

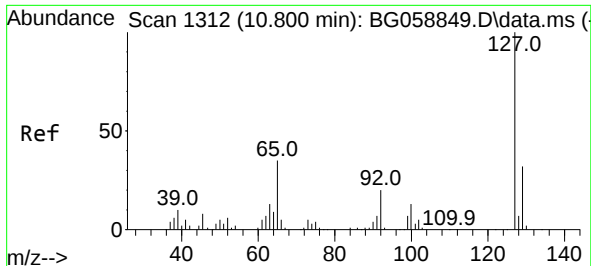
Tgt Ion:128 Resp: 236010
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 52.483 ng
RT: 9.939 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:122 Resp: 56090
Ion Ratio Lower Upper
122 100
105 122.3 113.6 153.6
77 104.0 79.7 119.7

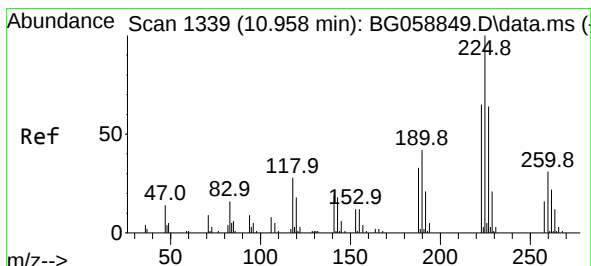
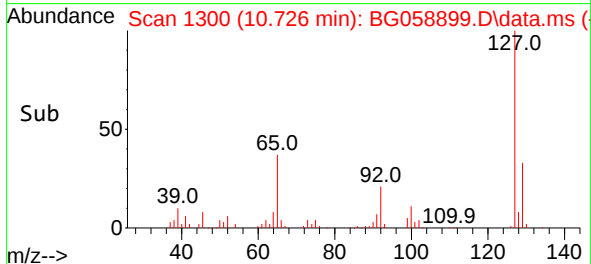
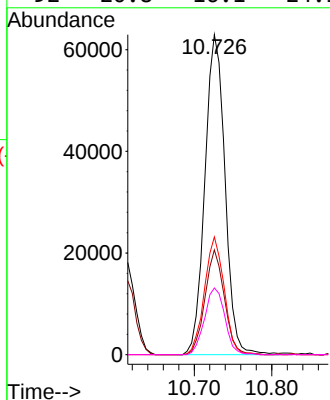
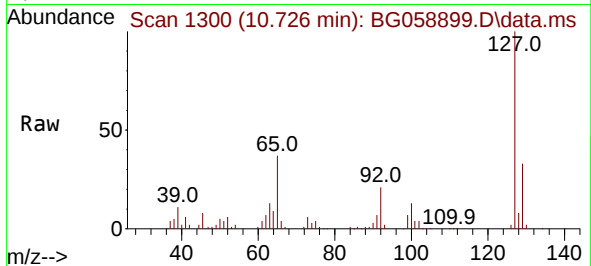




#33
4-Chloroaniline
Concen: 43.616 ng
RT: 10.726 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

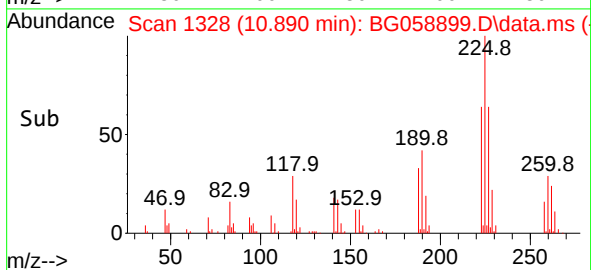
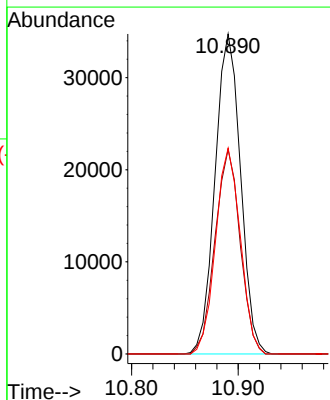
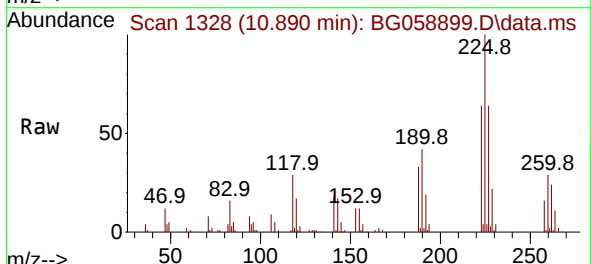
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

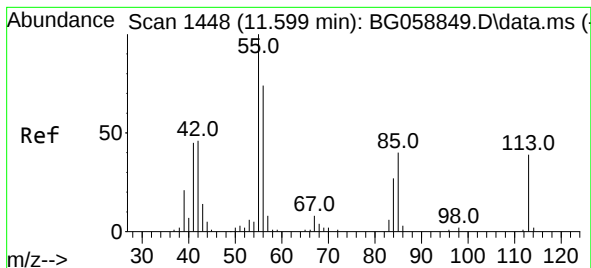
Tgt Ion:127	Resp: 113549
Ion Ratio	Lower Upper
127 100	
129 32.8	25.2 37.8
65 36.8	30.5 45.7
92 20.8	16.1 24.1



#34
Hexachlorobutadiene
Concen: 39.930 ng
RT: 10.890 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:225	Resp: 57648
Ion Ratio	Lower Upper
225 100	
223 63.9	49.9 74.9
227 64.3	51.6 77.4





#35

Caprolactam

Concen: 43.561 ng

RT: 11.537 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

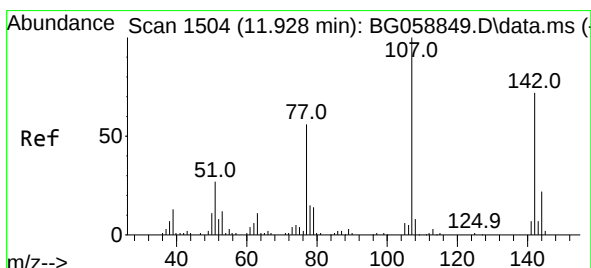
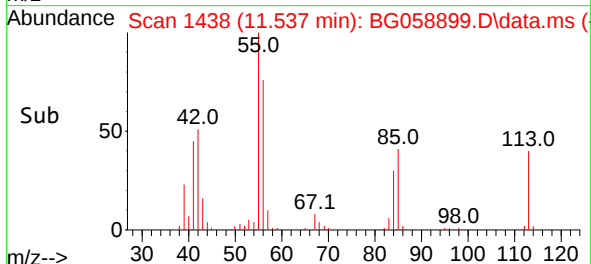
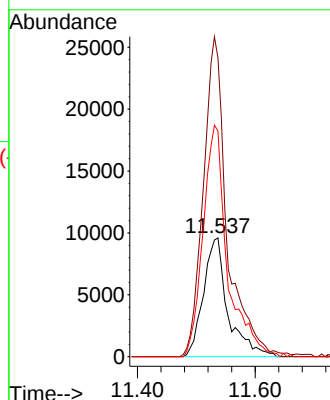
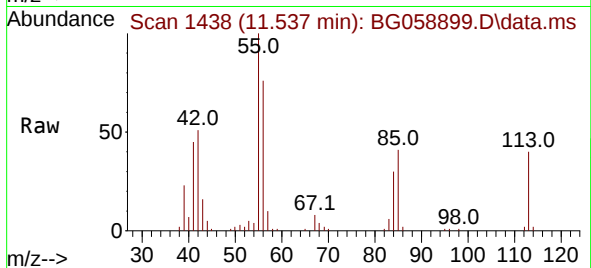
Tgt Ion:113 Resp: 27651

Ion Ratio Lower Upper

113 100

55 251.5 256.3 296.3#

56 190.1 180.4 220.4



#36

4-Chloro-3-methylphenol

Concen: 44.785 ng

RT: 11.866 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

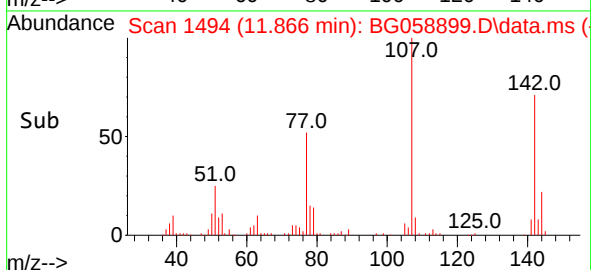
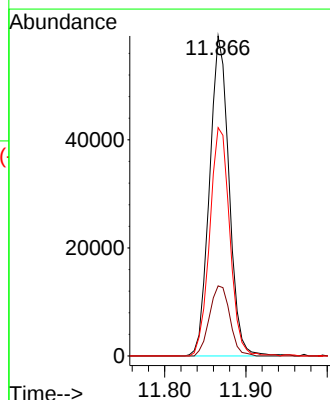
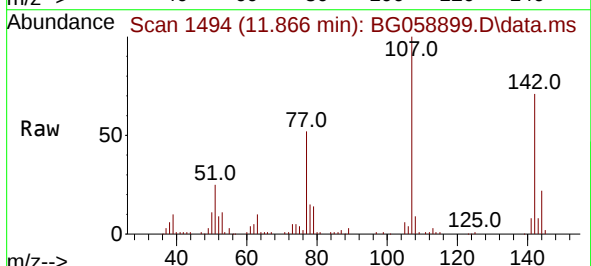
Tgt Ion:107 Resp: 98658

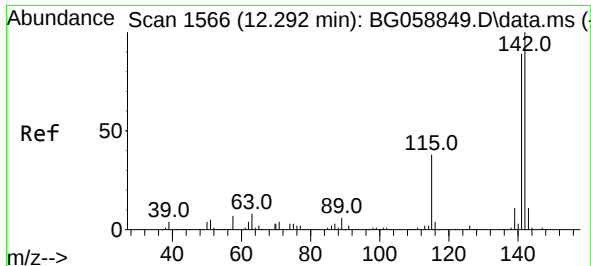
Ion Ratio Lower Upper

107 100

144 21.9 17.9 26.9

142 71.4 58.5 87.7

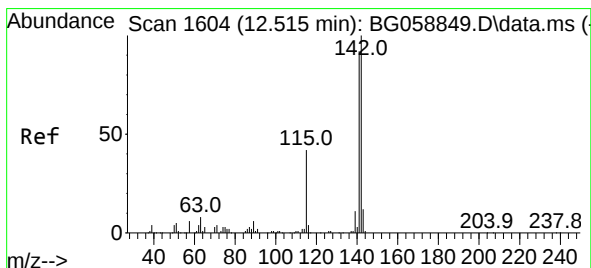
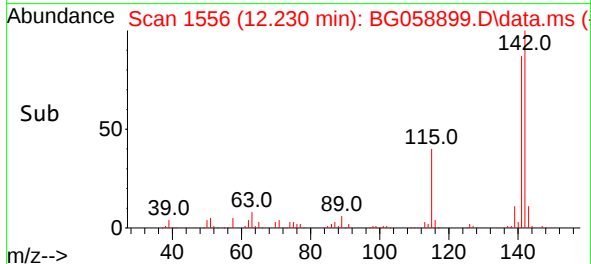
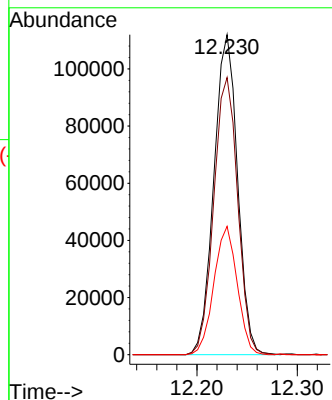
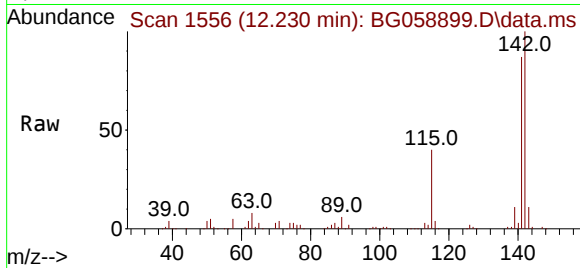




#37
2-Methylnaphthalene
Concen: 41.383 ng
RT: 12.230 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

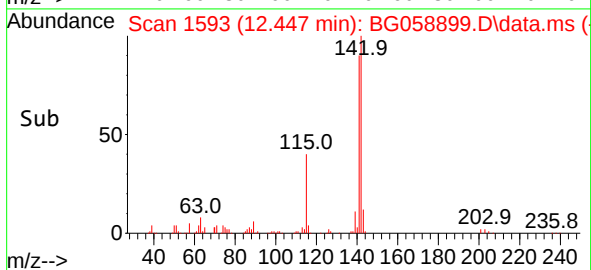
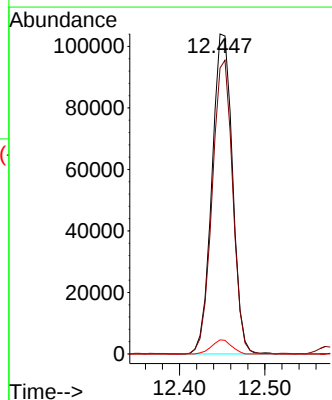
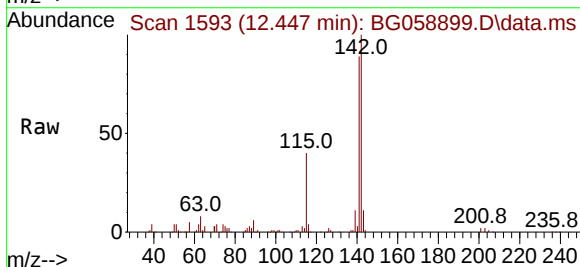
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

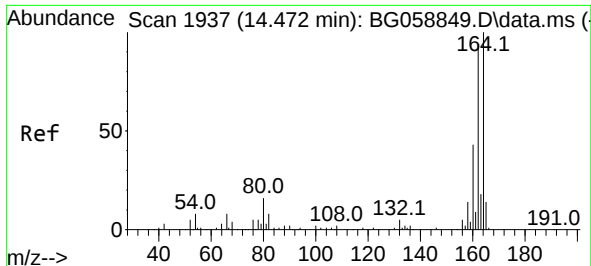
Tgt Ion:142 Resp: 183477
Ion Ratio Lower Upper
142 100
141 86.6 71.8 107.8
115 40.1 30.6 45.8



#38
1-Methylnaphthalene
Concen: 41.436 ng
RT: 12.447 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:142 Resp: 174386
Ion Ratio Lower Upper
142 100
141 89.4 73.9 110.9
116 4.4 3.2 4.8

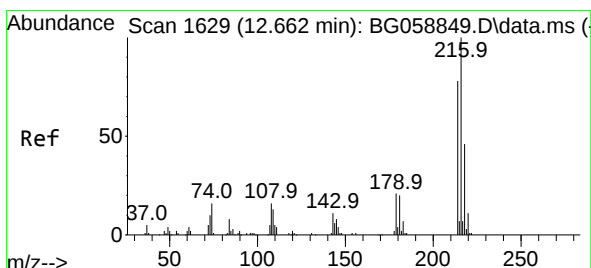
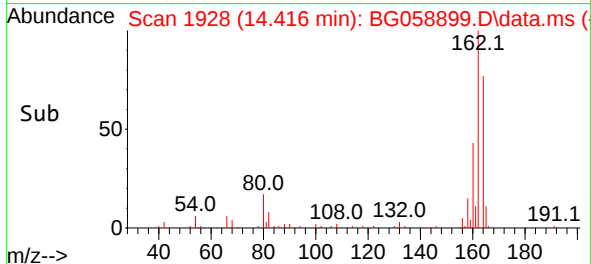
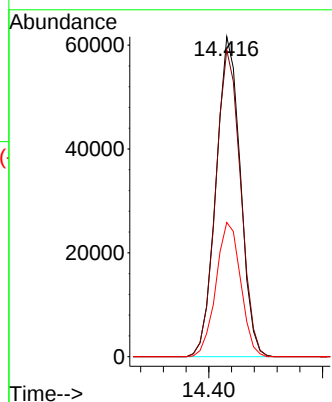
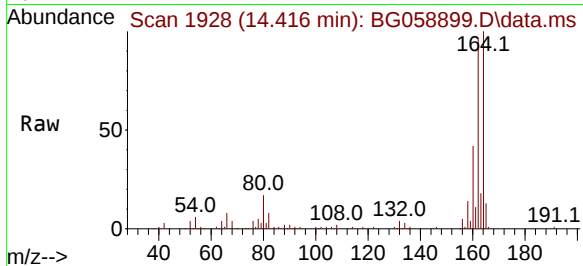




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

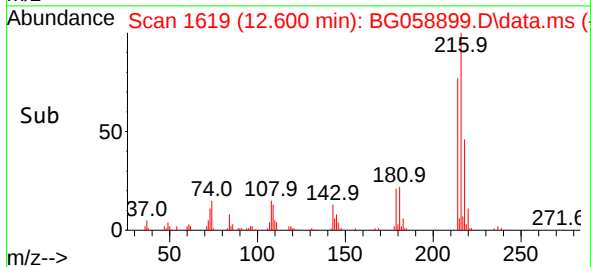
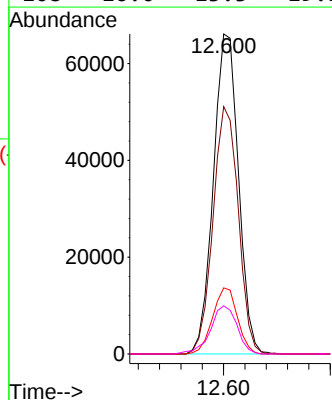
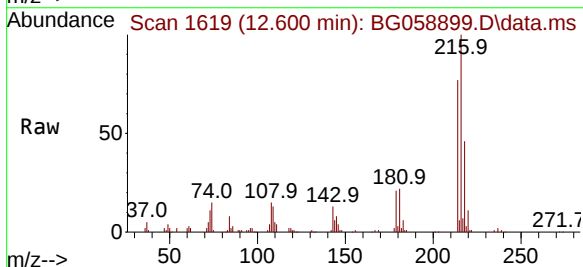
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

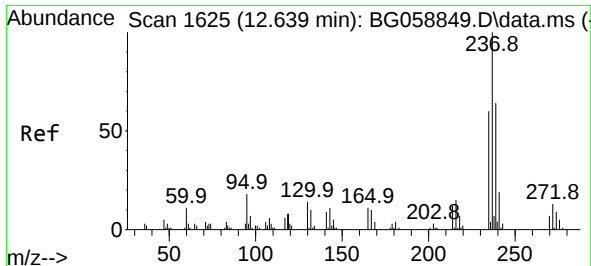
Tgt Ion:164 Resp: 91516
Ion Ratio Lower Upper
164 100
162 95.9 79.6 119.4
160 41.9 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.202 ng
RT: 12.600 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:216 Resp: 107780
Ion Ratio Lower Upper
216 100
214 77.8 64.0 96.0
179 20.4 16.2 24.4
108 16.0 13.3 19.9

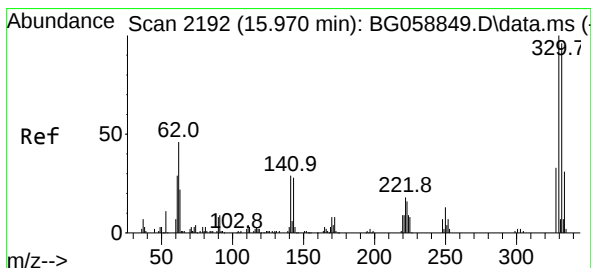
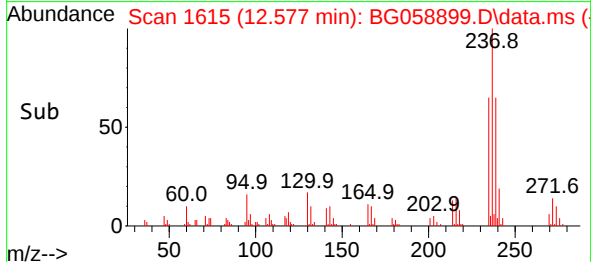
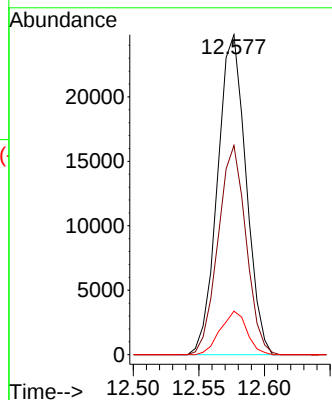
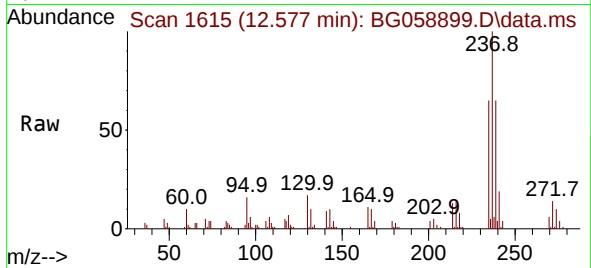




#41
Hexachlorocyclopentadiene
Concen: 38.772 ng
RT: 12.577 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

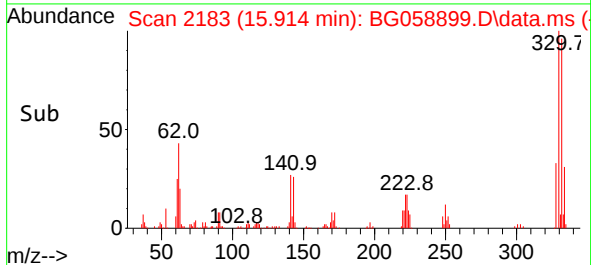
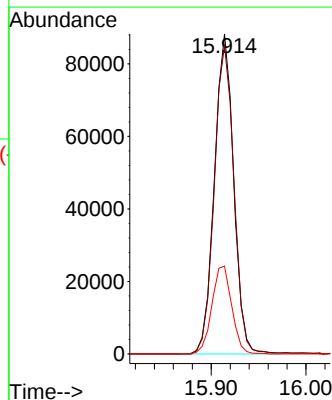
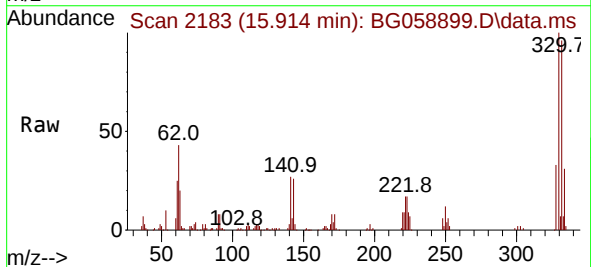
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

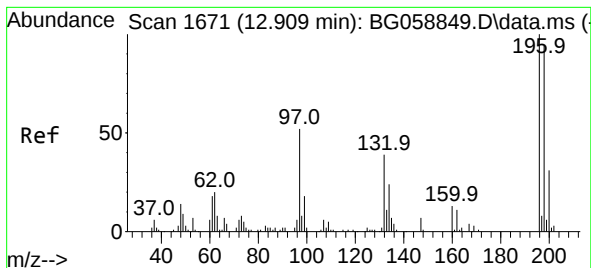
Tgt Ion:237 Resp: 37375
Ion Ratio Lower Upper
237 100
235 65.3 41.5 81.5
272 13.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 86.992 ng
RT: 15.914 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:330 Resp: 124830
Ion Ratio Lower Upper
330 100
332 98.3 78.5 117.7
141 28.2 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 42.790 ng

RT: 12.847 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

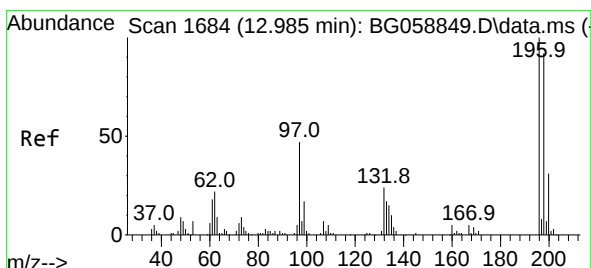
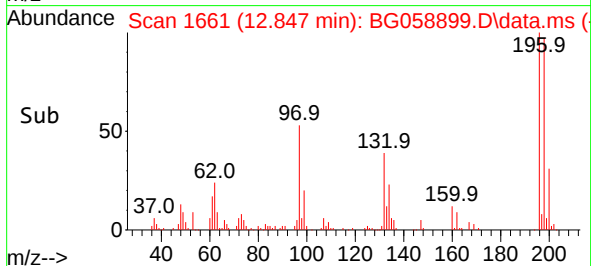
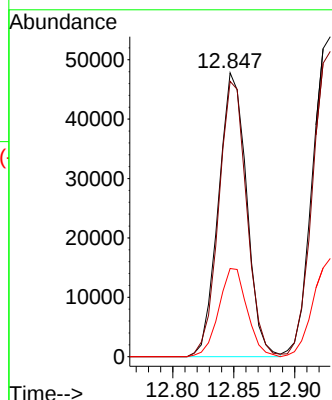
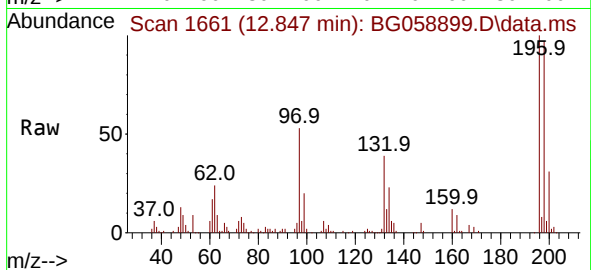
Tgt Ion:196 Resp: 76817

Ion Ratio Lower Upper

196 100

198 97.0 77.0 115.4

200 31.1 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 41.830 ng

RT: 12.929 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Tgt Ion:196 Resp: 89925

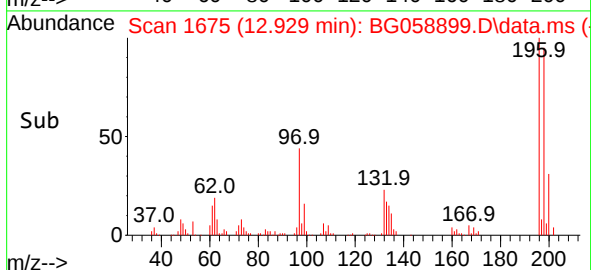
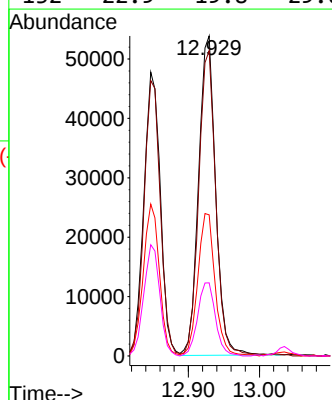
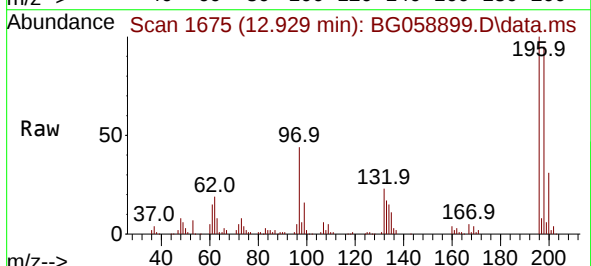
Ion Ratio Lower Upper

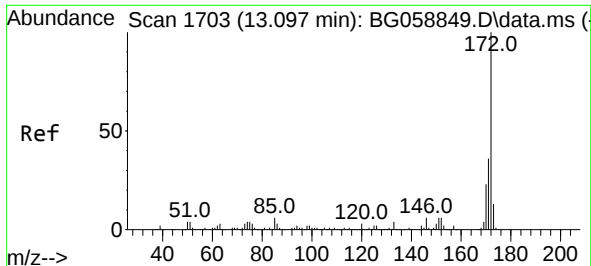
196 100

198 95.4 78.0 117.0

97 44.1 38.7 58.1

132 22.9 19.8 29.6

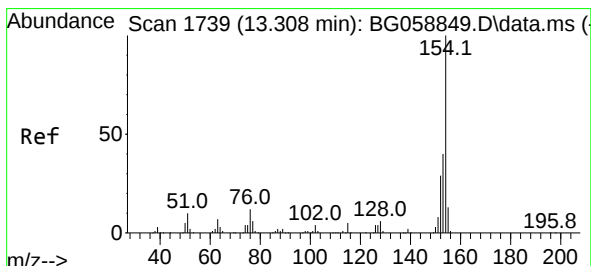
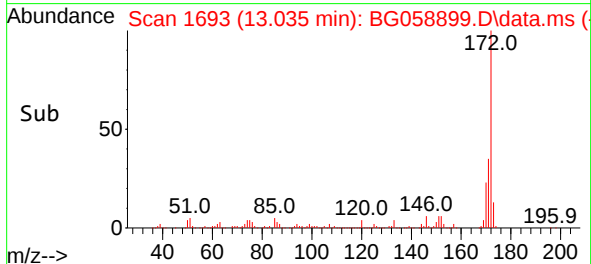
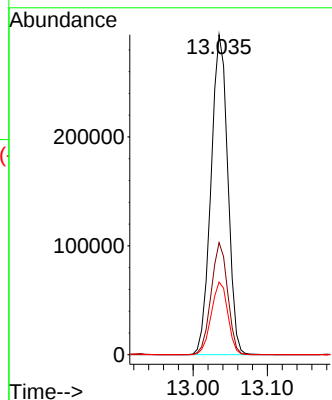
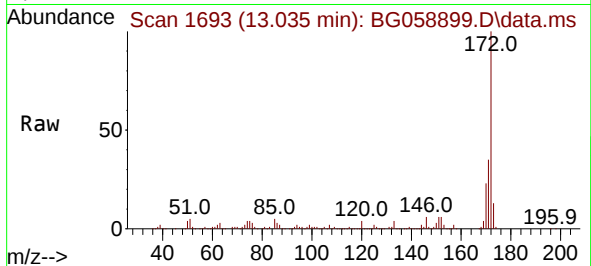




#45
2-Fluorobiphenyl
Concen: 73.293 ng
RT: 13.035 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

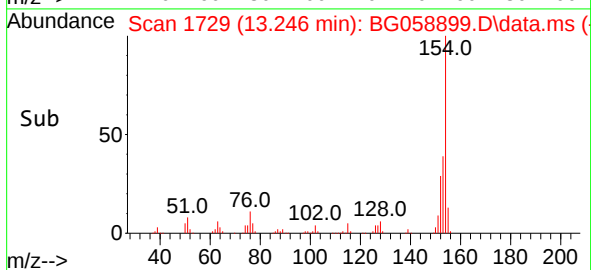
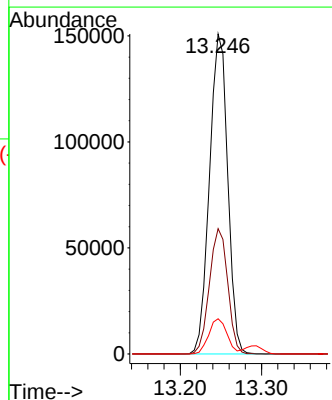
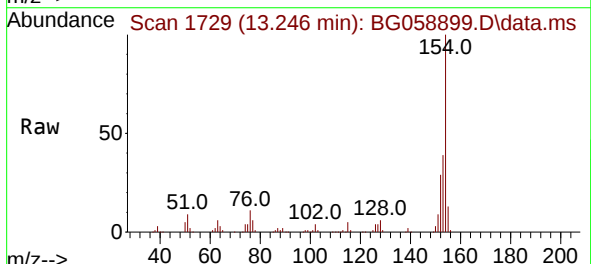
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

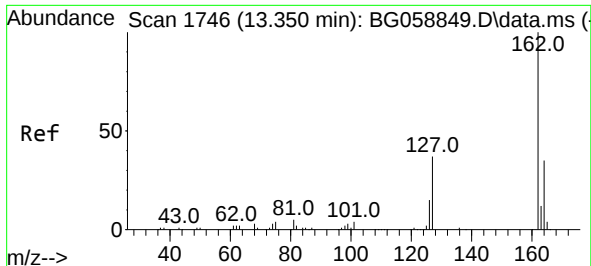
Tgt Ion:172 Resp: 461166
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.206 ng
RT: 13.246 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:154 Resp: 234558
Ion Ratio Lower Upper
154 100
153 39.2 21.7 61.7
76 11.0 0.0 33.2

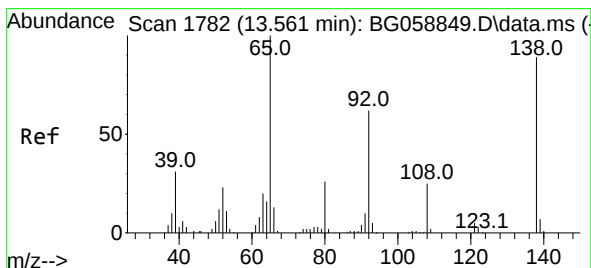
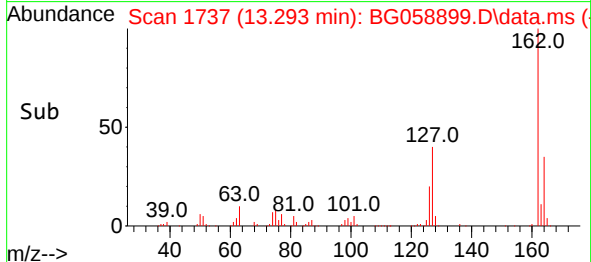
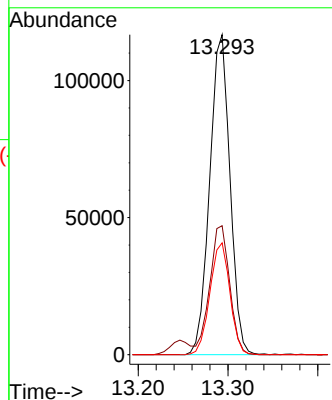
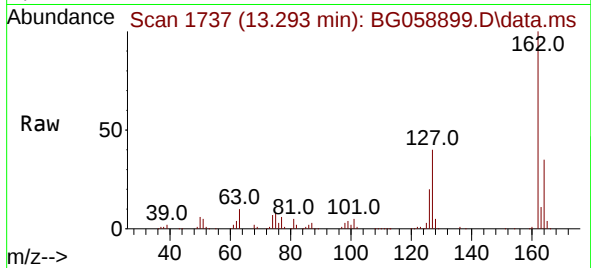




#47
2-Chloronaphthalene
Concen: 37.256 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

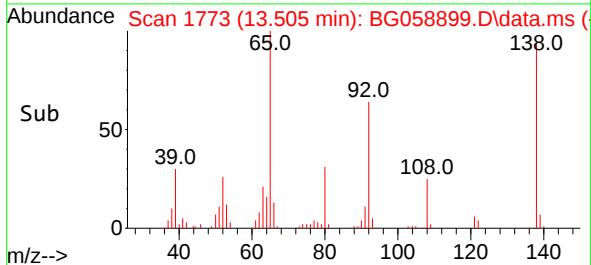
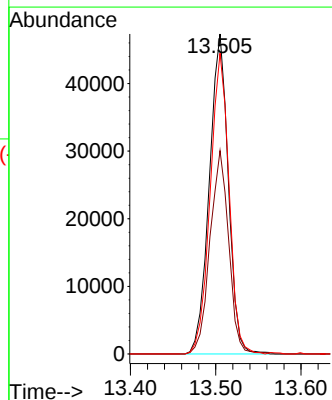
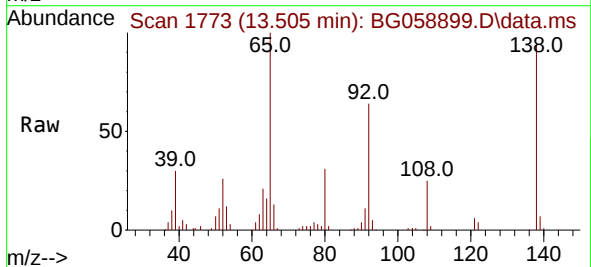
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

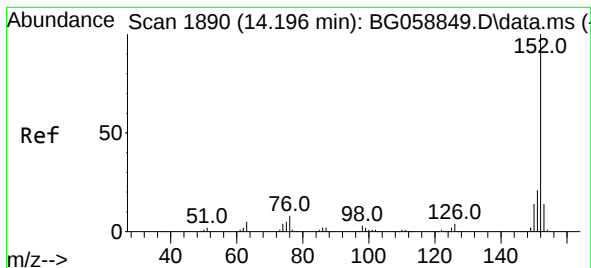
Tgt Ion:162 Resp: 183037
Ion Ratio Lower Upper
162 100
127 40.3 31.5 47.3
164 34.9 27.3 40.9



#48
2-Nitroaniline
Concen: 39.184 ng
RT: 13.505 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 65 Resp: 73115
Ion Ratio Lower Upper
65 100
92 63.6 50.7 76.1
138 94.0 70.7 106.1





#49

Acenaphthylene

Concen: 37.776 ng

RT: 14.140 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

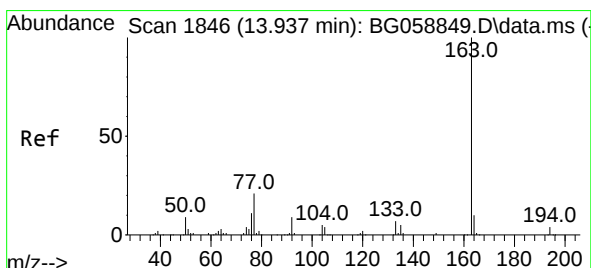
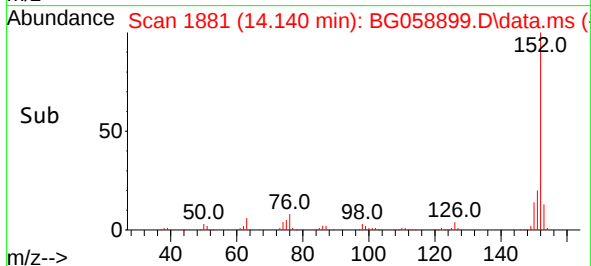
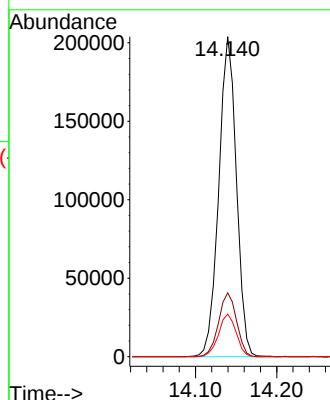
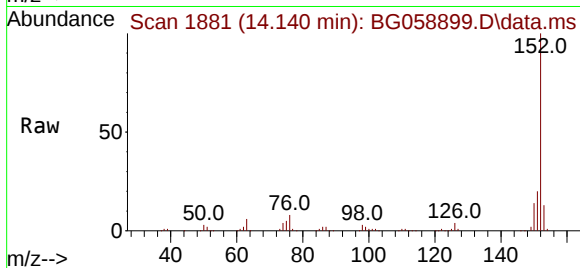
Tgt Ion:152 Resp: 307777

Ion Ratio Lower Upper

152 100

151 19.9 16.9 25.3

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 37.784 ng

RT: 13.881 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

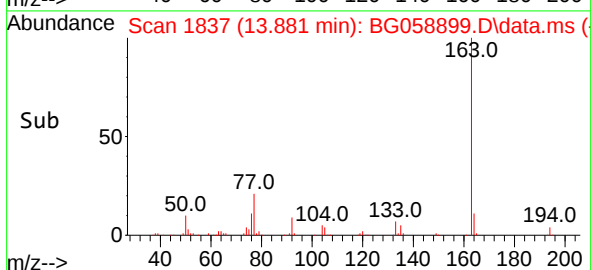
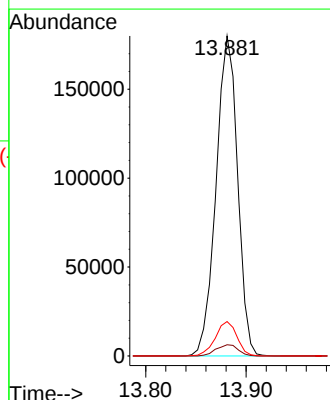
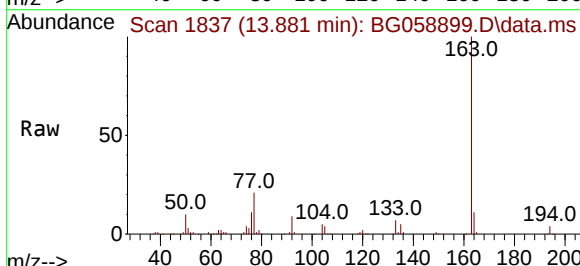
Tgt Ion:163 Resp: 267732

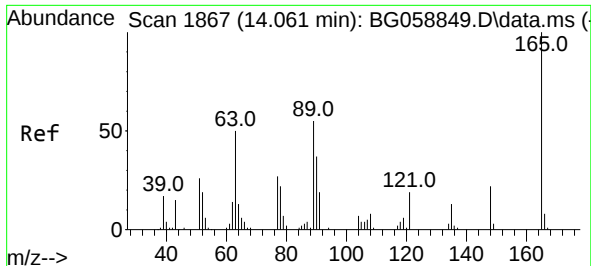
Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

164 10.8 8.3 12.5

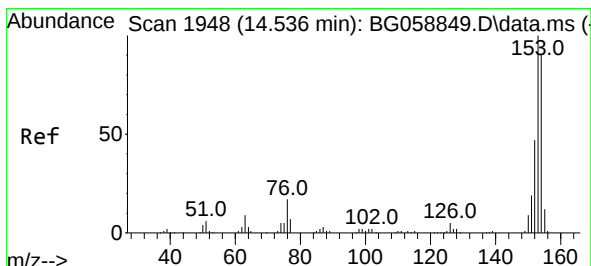
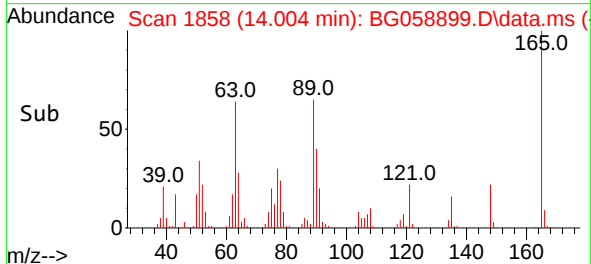
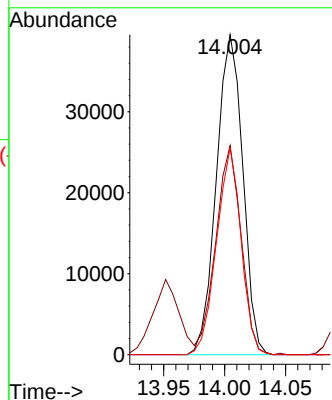
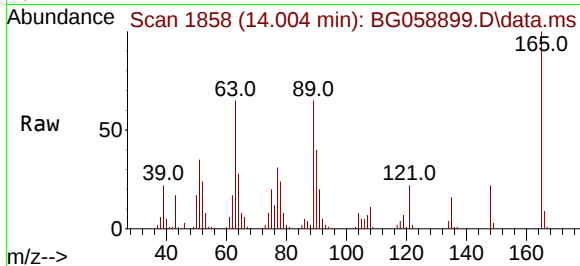




#51
2,6-Dinitrotoluene
Concen: 39.982 ng
RT: 14.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

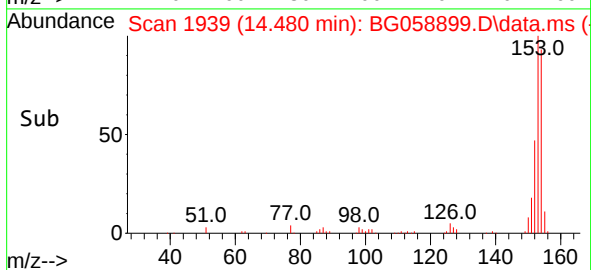
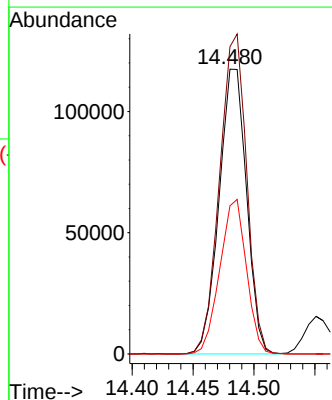
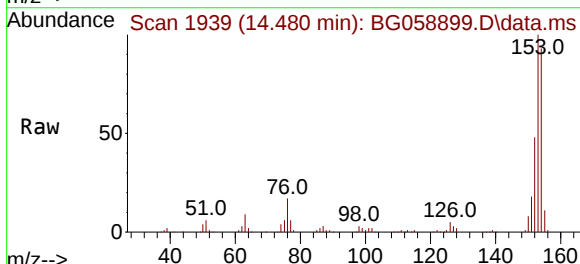
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

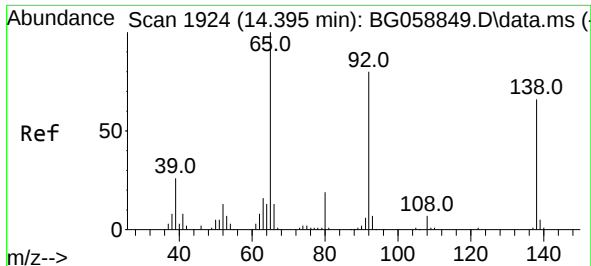
Tgt Ion:165 Resp: 59519
Ion Ratio Lower Upper
165 100
63 65.4 47.2 70.8
89 64.6 45.0 67.4



#52
Acenaphthene
Concen: 38.682 ng
RT: 14.480 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

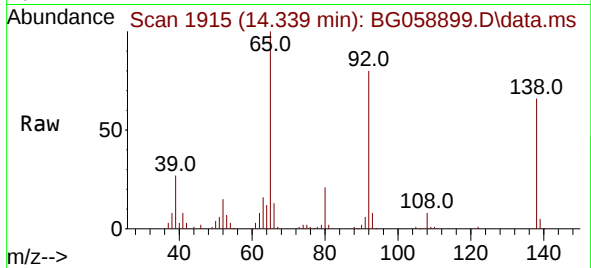
Tgt Ion:154 Resp: 184172
Ion Ratio Lower Upper
154 100
153 107.9 92.7 139.1
152 52.0 44.2 66.2



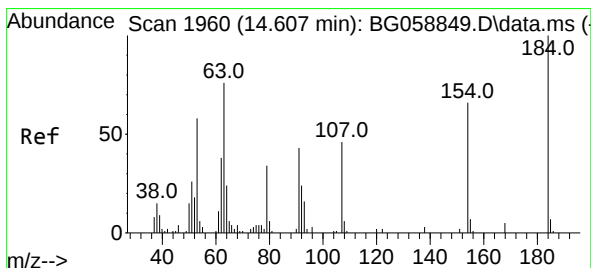
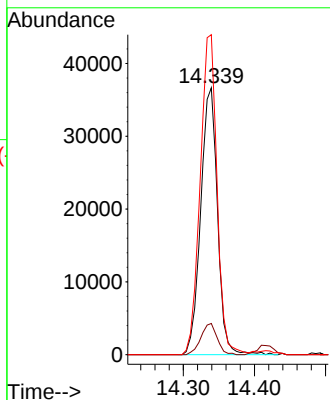
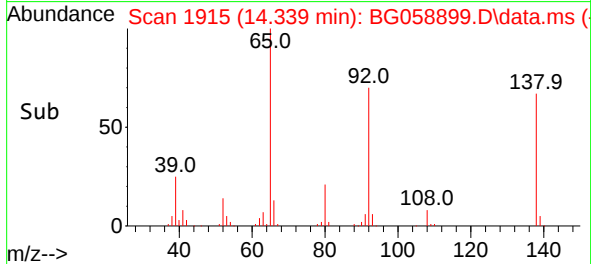


#53
3-Nitroaniline
Concen: 42.002 ng
RT: 14.339 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

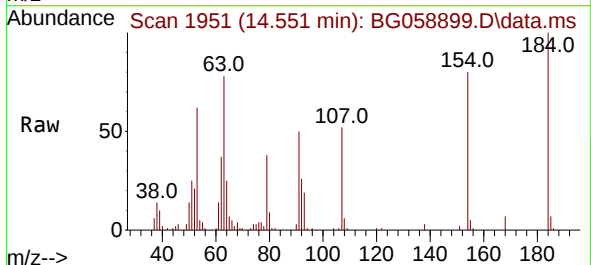
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



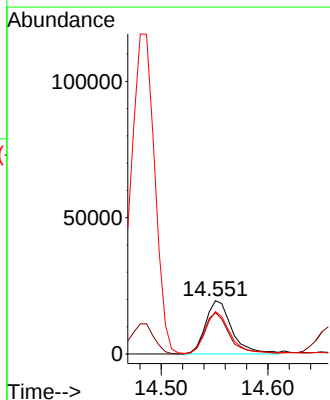
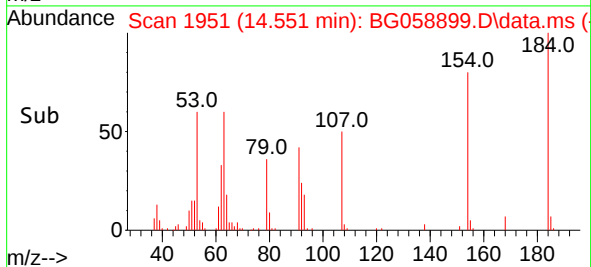
Tgt Ion:138 Resp: 60306
Ion Ratio Lower Upper
138 100
108 11.7 11.8 17.8#
92 119.9 102.5 153.7

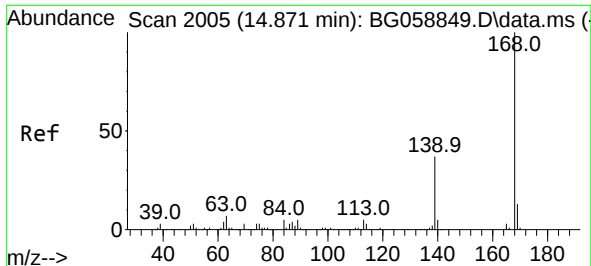


#54
2,4-Dinitrophenol
Concen: 43.744 ng
RT: 14.551 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:184 Resp: 33555
Ion Ratio Lower Upper
184 100
63 77.6 57.7 86.5
154 79.5 51.8 77.6#

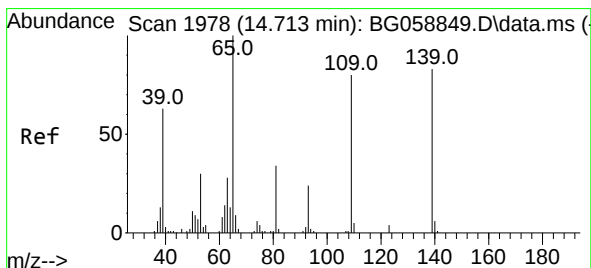
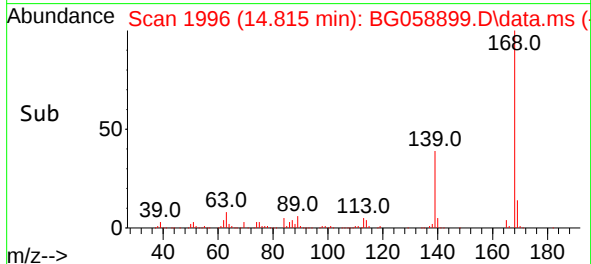
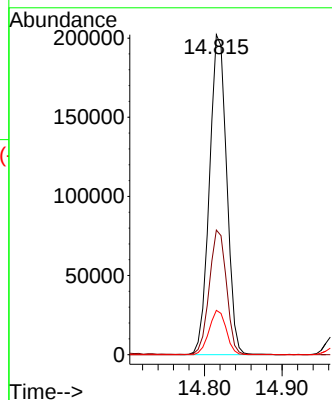
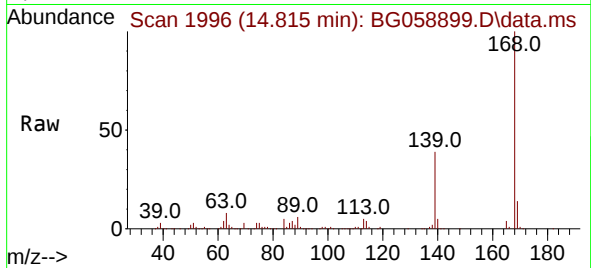




#55
Dibenzofuran
Concen: 37.929 ng
RT: 14.815 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

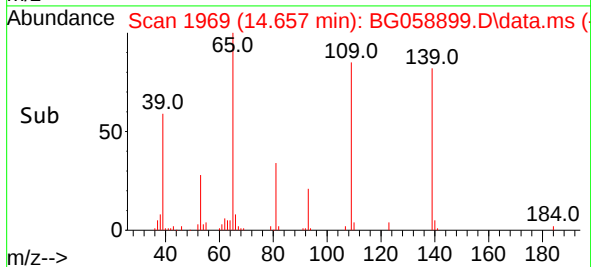
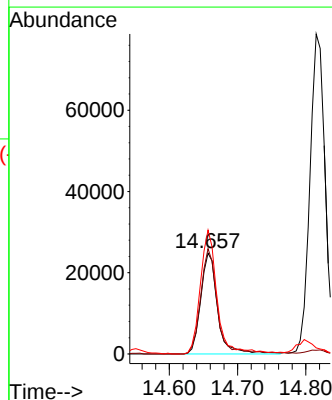
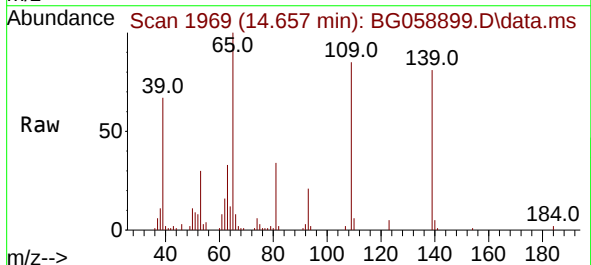
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

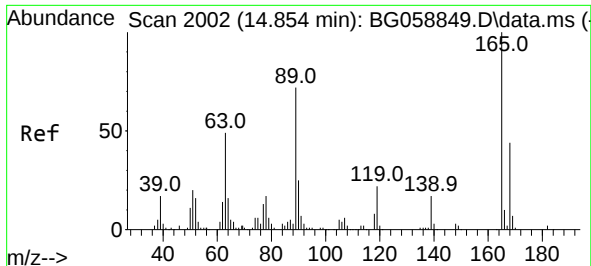
Tgt Ion:168 Resp: 311510
Ion Ratio Lower Upper
168 100
139 39.0 30.4 45.6
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 43.167 ng
RT: 14.657 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:139 Resp: 42579
Ion Ratio Lower Upper
139 100
109 104.4 71.9 111.9
65 122.7 100.7 140.7





#57

2,4-Dinitrotoluene

Concen: 39.911 ng

RT: 14.798 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BG058899.D

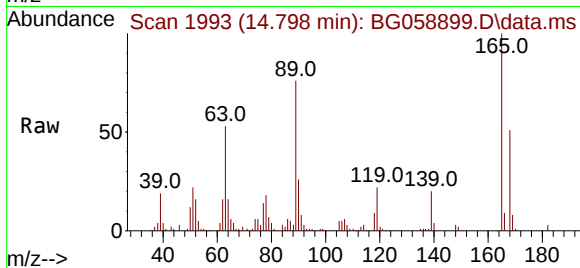
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 82868

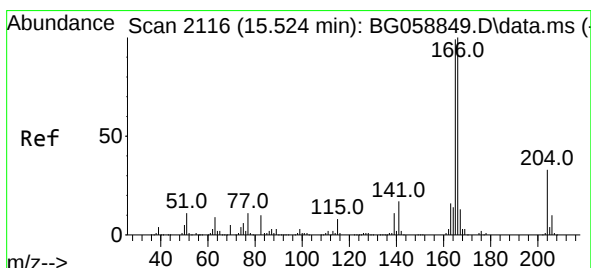
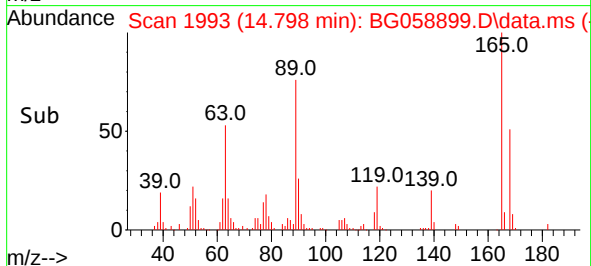
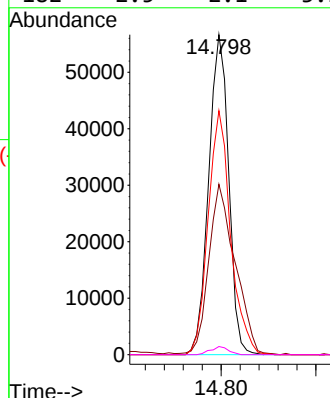
Ion Ratio Lower Upper

165 100

63 53.2 41.8 62.6

89 76.2 60.7 91.1

182 2.5 2.1 3.1



#58

Fluorene

Concen: 37.923 ng

RT: 15.467 min Scan# 2107

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

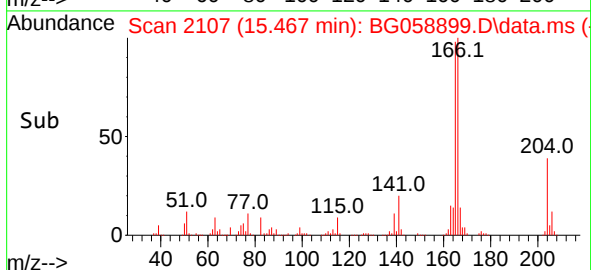
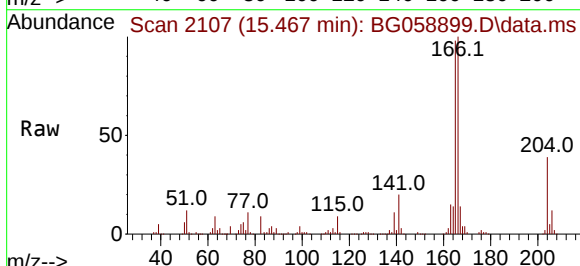
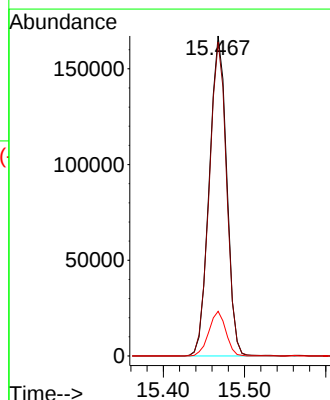
Tgt Ion:166 Resp: 247869

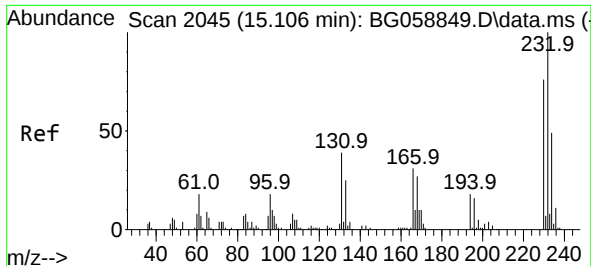
Ion Ratio Lower Upper

166 100

165 98.1 79.9 119.9

167 13.9 10.7 16.1

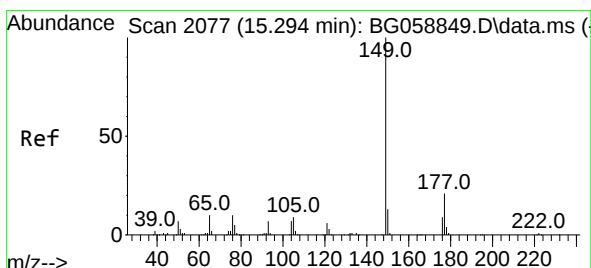
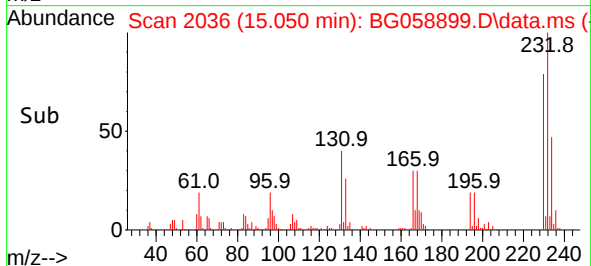
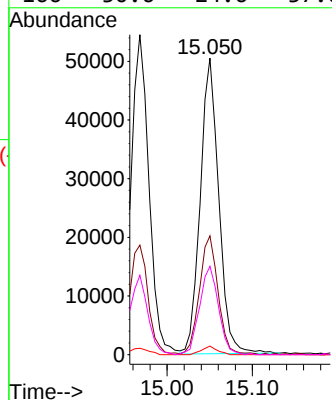
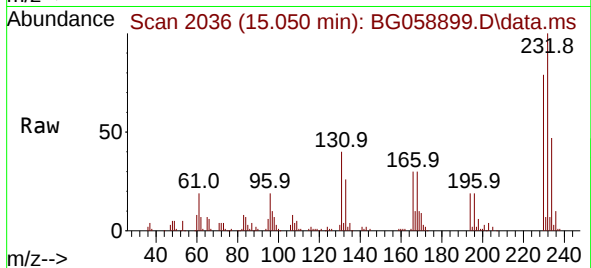




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.364 ng
RT: 15.050 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

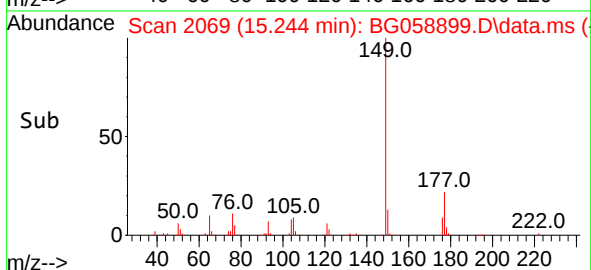
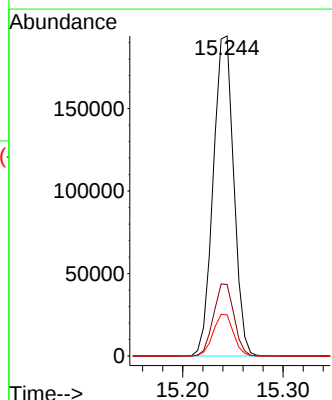
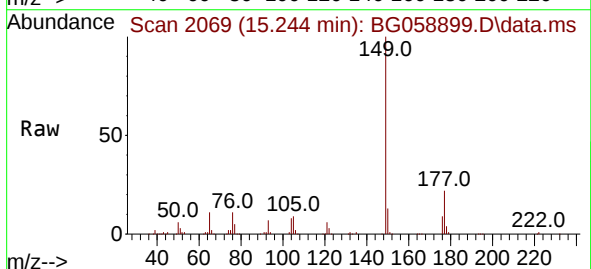
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

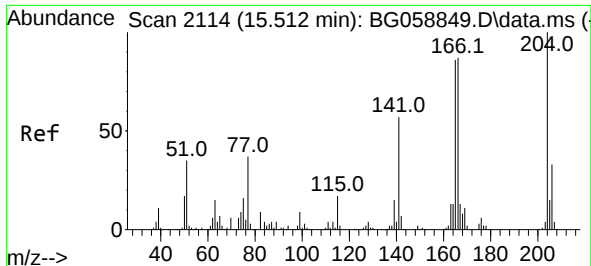
Tgt Ion:232 Resp: 76071
Ion Ratio Lower Upper
232 100
131 40.6 33.9 50.9
130 2.5 1.8 2.6
166 30.6 24.6 37.0



#60
Diethylphthalate
Concen: 37.673 ng
RT: 15.244 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:149 Resp: 275227
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.9 10.0 15.0





#61

4-Chlorophenyl-phenylether

Concen: 39.166 ng

RT: 15.456 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

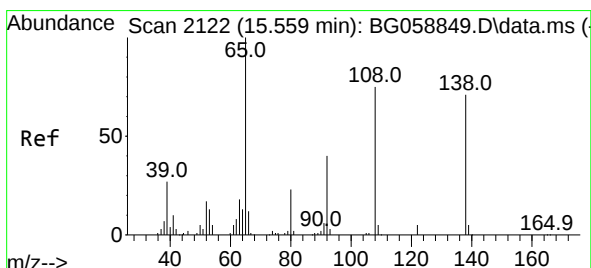
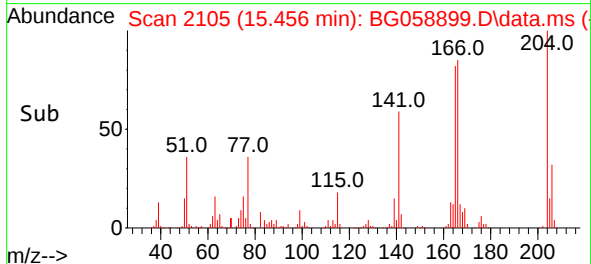
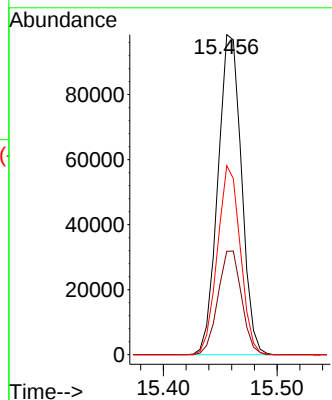
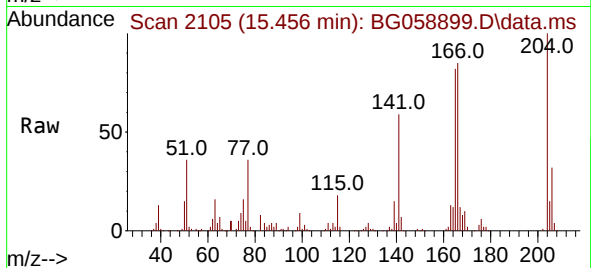
Tgt Ion:204 Resp: 141891

Ion Ratio Lower Upper

204 100

206 32.3 25.6 38.4

141 59.1 42.3 63.5



#62

4-Nitroaniline

Concen: 41.062 ng

RT: 15.503 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

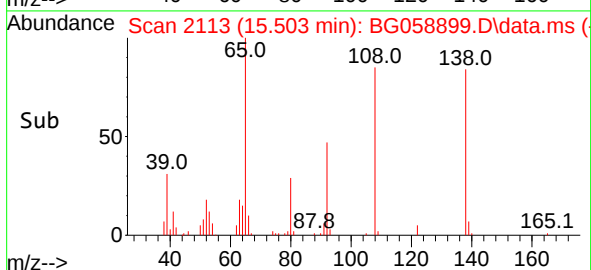
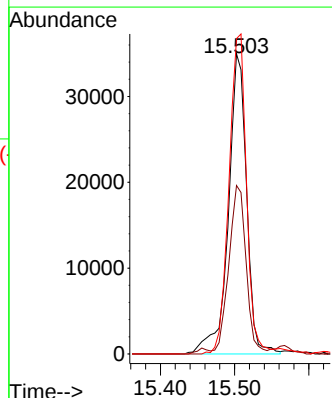
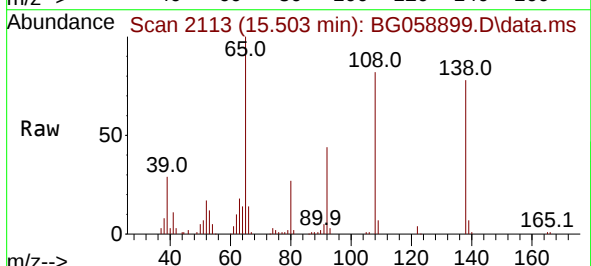
Tgt Ion:138 Resp: 59830

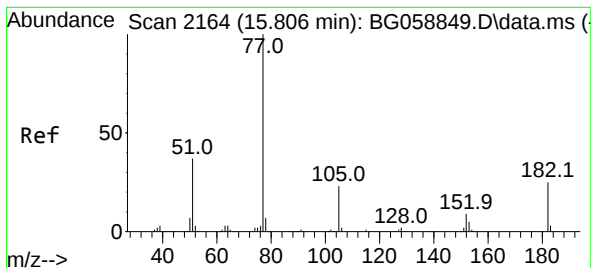
Ion Ratio Lower Upper

138 100

92 56.1 36.4 76.4

108 105.1 72.2 112.2





#63

Azobenzene

Concen: 36.528 ng

RT: 15.755 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 245042

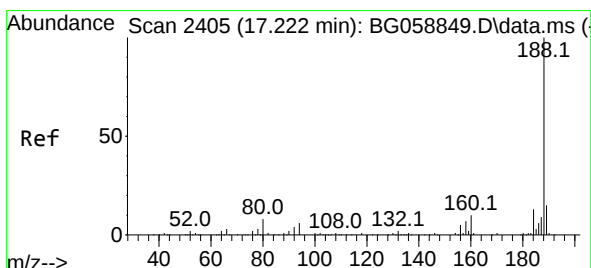
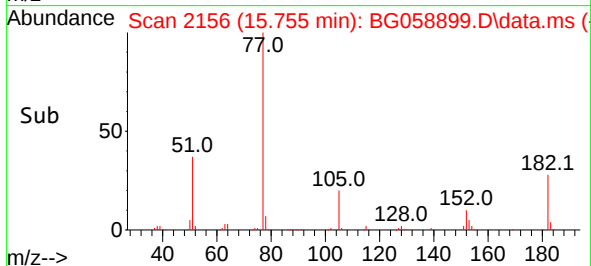
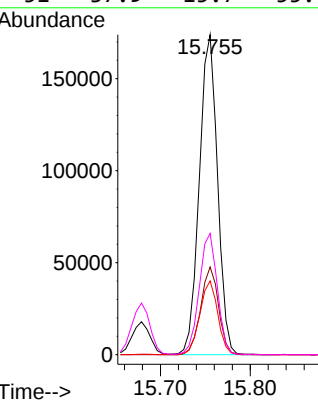
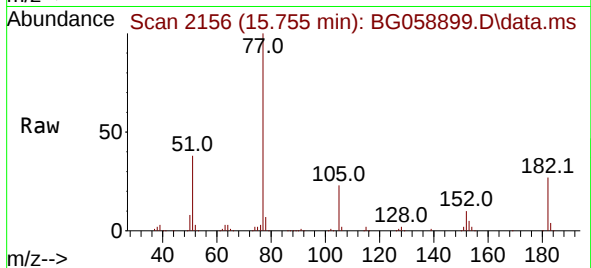
Ion Ratio Lower Upper

77 100

182 27.4 4.9 44.9

105 23.1 2.8 42.8

51 37.9 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.165 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

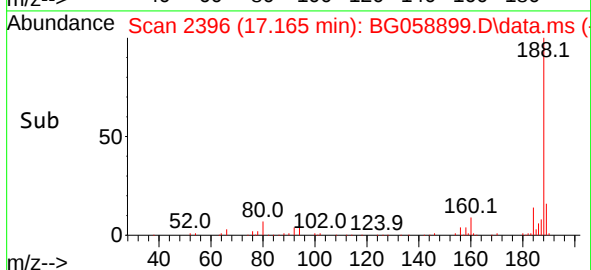
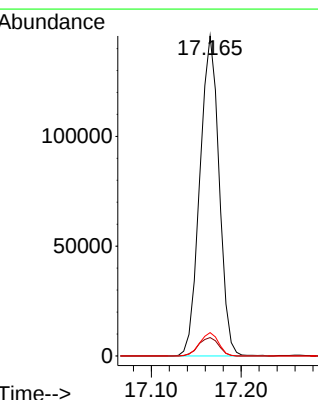
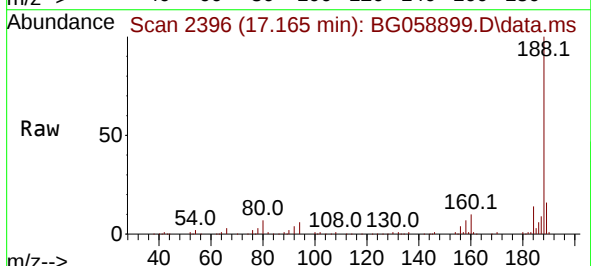
Tgt Ion:188 Resp: 216843

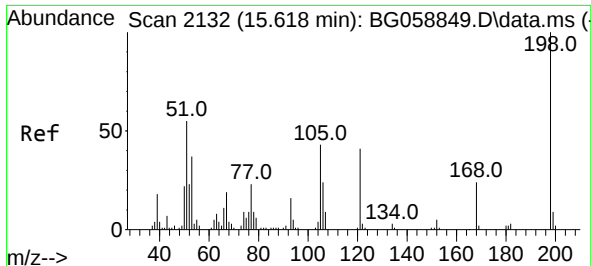
Ion Ratio Lower Upper

188 100

94 5.7 6.1 9.1#

80 7.3 6.9 10.3

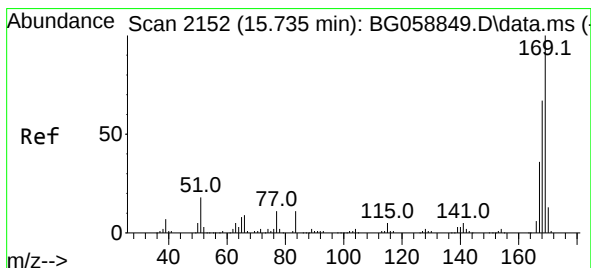
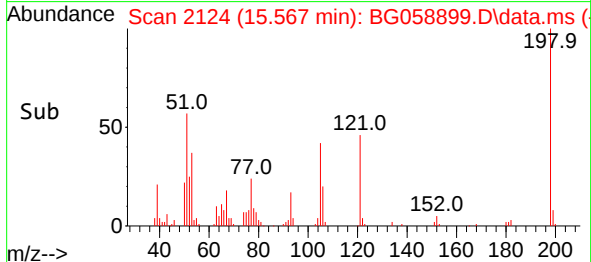
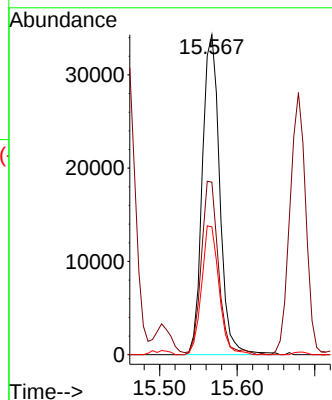
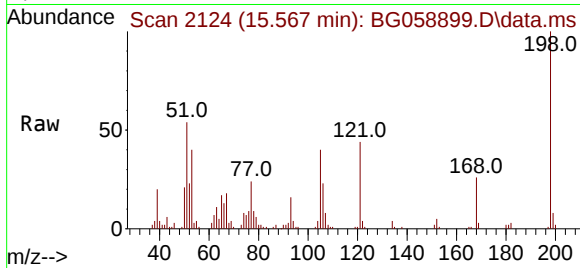




#65
4,6-Dinitro-2-methylphenol
Concen: 43.658 ng
RT: 15.567 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

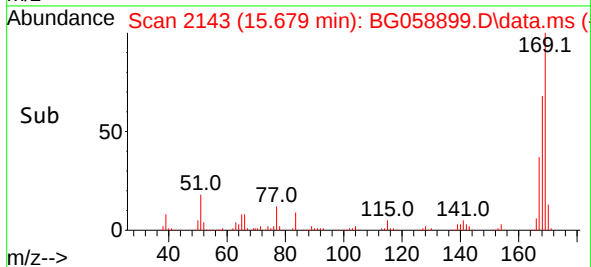
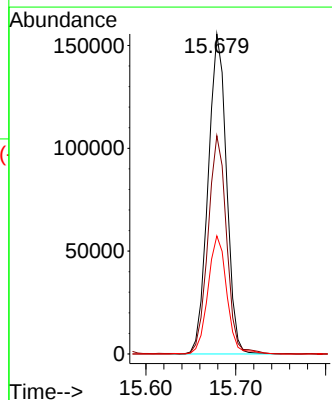
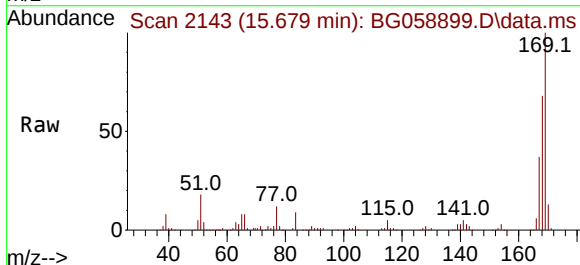
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

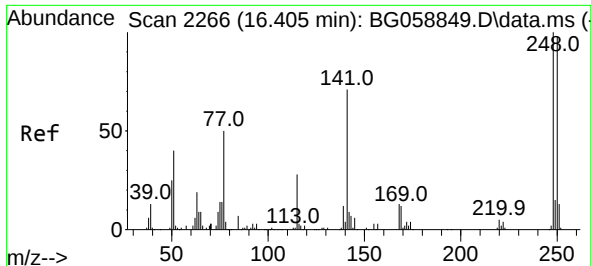
Tgt Ion:198 Resp: 53511
Ion Ratio Lower Upper
198 100
51 53.9 31.3 71.3
105 40.0 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 39.575 ng
RT: 15.679 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:169 Resp: 221179
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 36.9 31.4 47.0

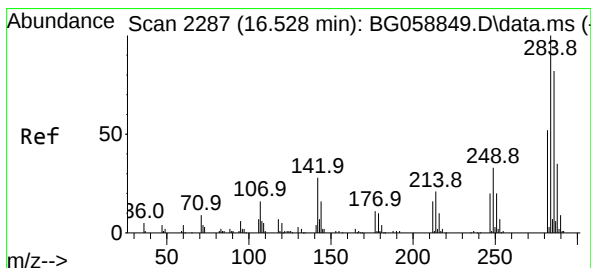
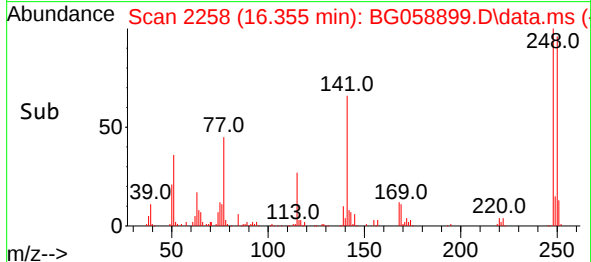
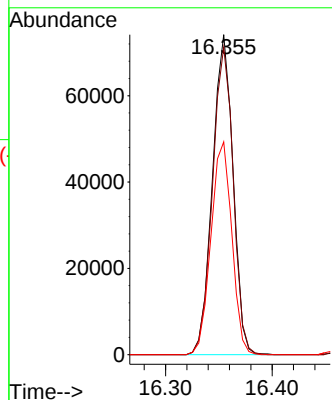
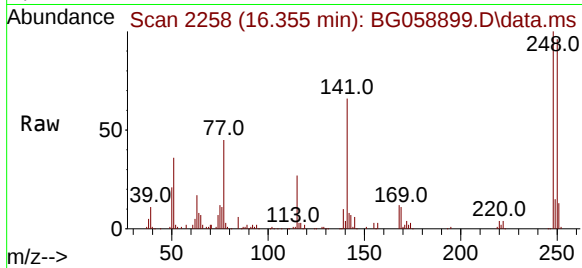




#67
4-Bromophenyl-phenylether
Concen: 41.669 ng
RT: 16.355 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

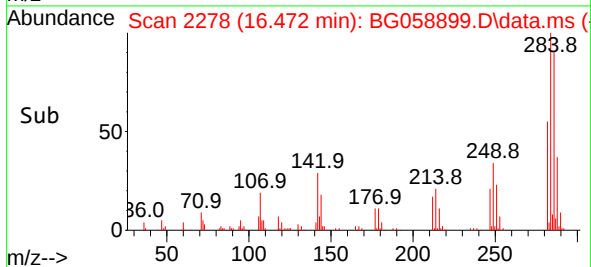
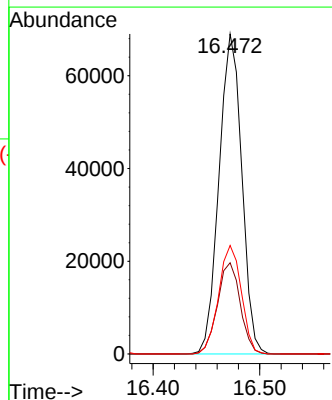
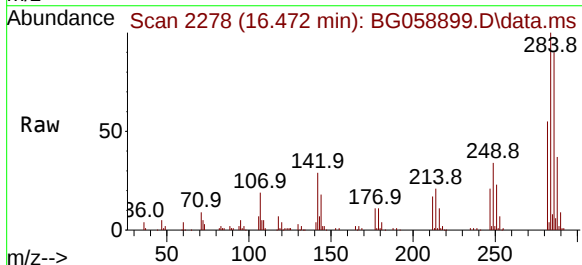
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

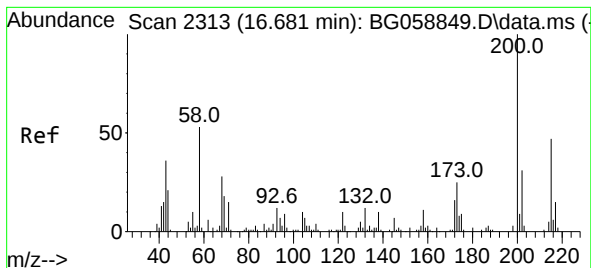
Tgt Ion:248 Resp: 99153
Ion Ratio Lower Upper
248 100
250 96.1 77.7 116.5
141 66.5 53.6 80.4



#68
Hexachlorobenzene
Concen: 39.821 ng
RT: 16.472 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:284 Resp: 101981
Ion Ratio Lower Upper
284 100
142 28.5 22.0 33.0
249 33.9 27.2 40.8





#69

Atrazine

Concen: 34.490 ng

RT: 16.631 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

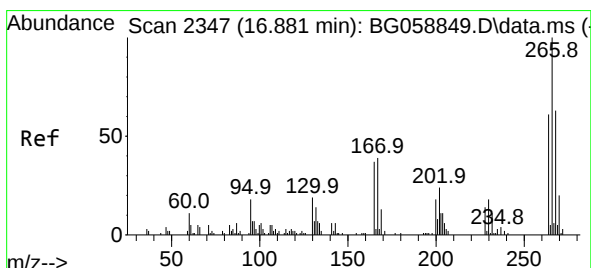
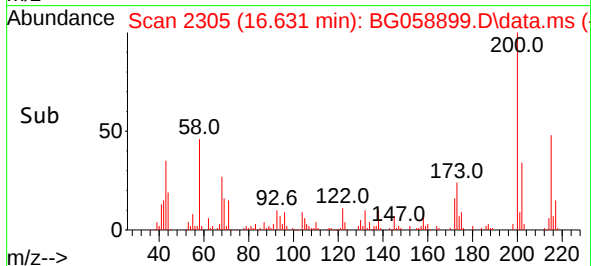
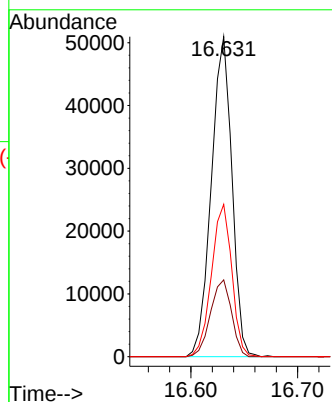
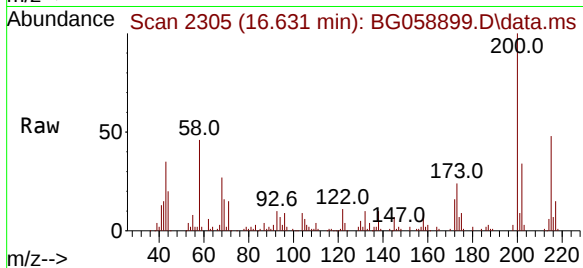
Tgt Ion:200 Resp: 68217

Ion Ratio Lower Upper

200 100

173 24.0 5.3 45.3

215 47.6 29.4 69.4



#70

Pentachlorophenol

Concen: 49.406 ng

RT: 16.825 min Scan# 2338

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

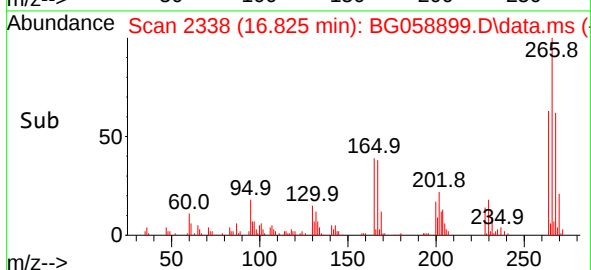
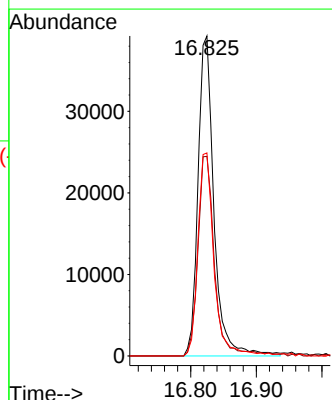
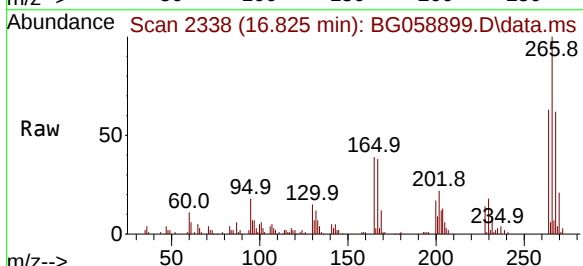
Tgt Ion:266 Resp: 66348

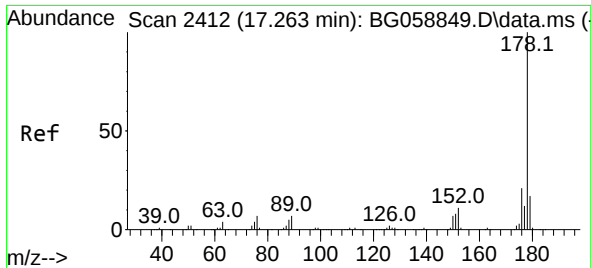
Ion Ratio Lower Upper

266 100

268 62.4 52.7 79.1

264 63.5 49.5 74.3

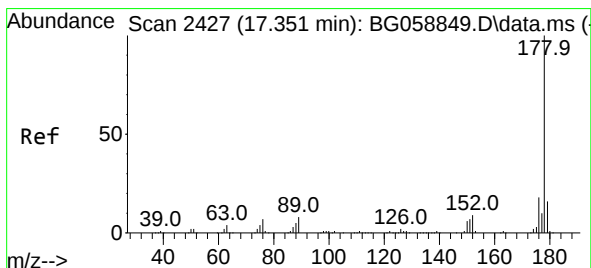
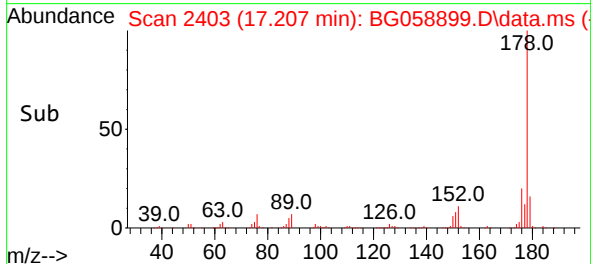
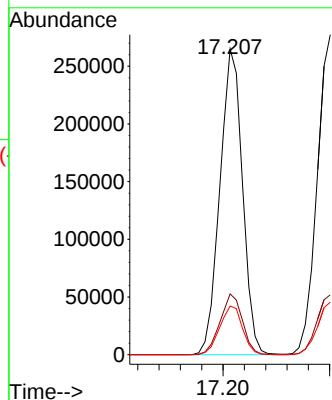
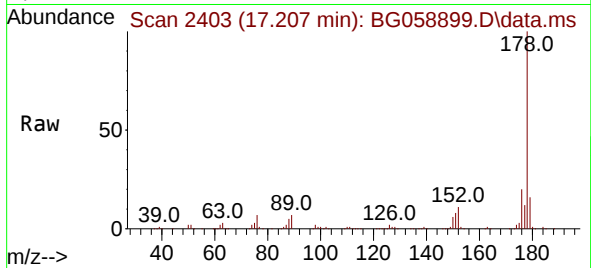




#71
Phenanthrene
Concen: 37.392 ng
RT: 17.207 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

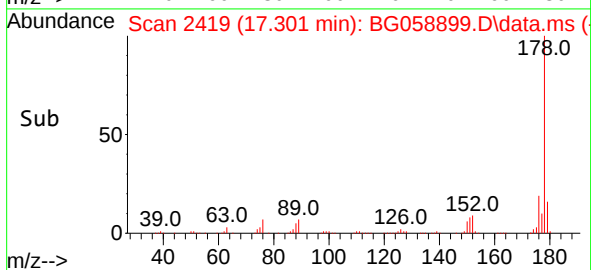
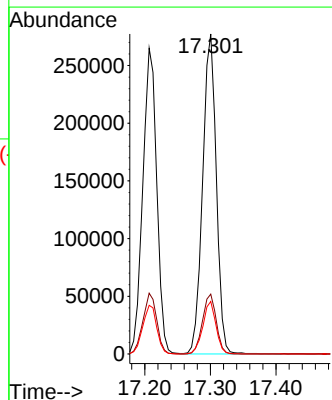
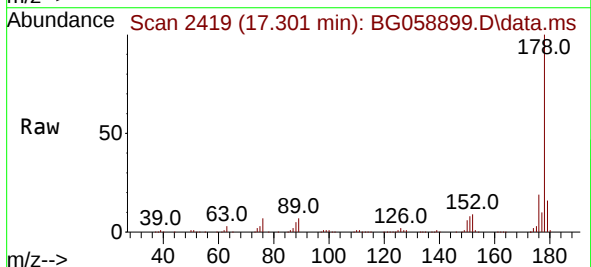
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

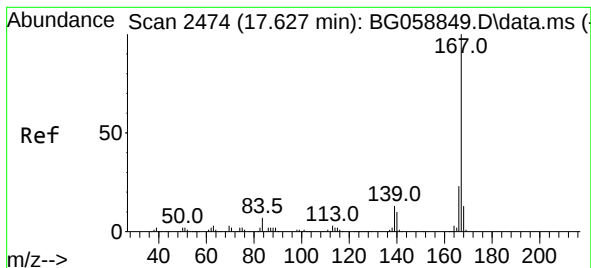
Tgt Ion:178 Resp: 389251
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.9 13.0 19.4



#72
Anthracene
Concen: 38.568 ng
RT: 17.301 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:178 Resp: 402681
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 16.4 12.9 19.3





#73

Carbazole

Concen: 37.462 ng

RT: 17.571 min Scan# 24

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

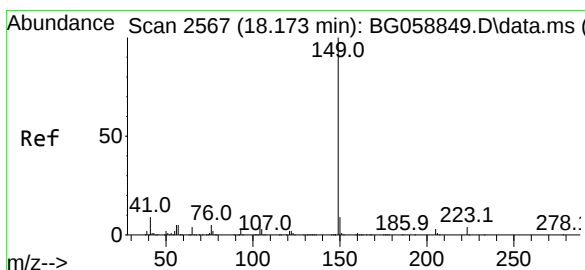
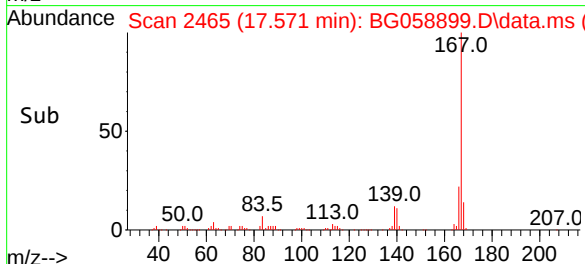
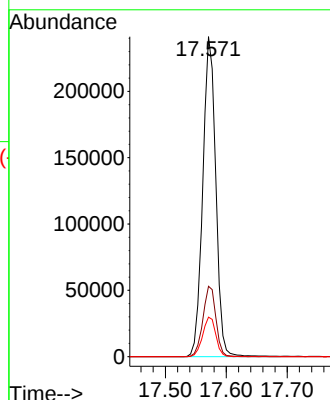
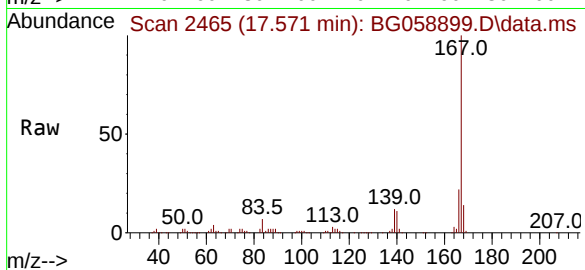
Tgt Ion:167 Resp: 358169

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 12.4 9.7 14.5



#74

Di-n-butylphthalate

Concen: 37.190 ng

RT: 18.123 min Scan# 2559

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

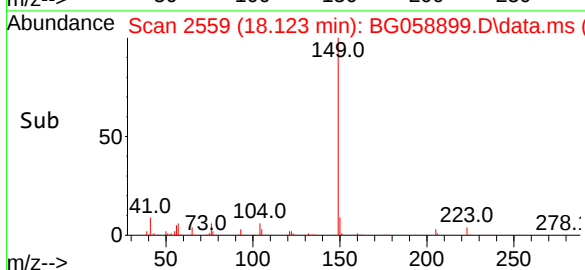
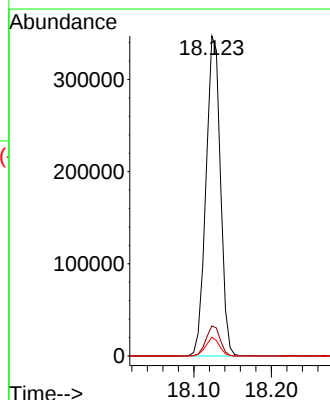
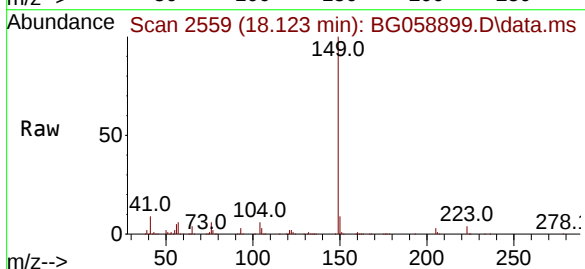
Tgt Ion:149 Resp: 448550

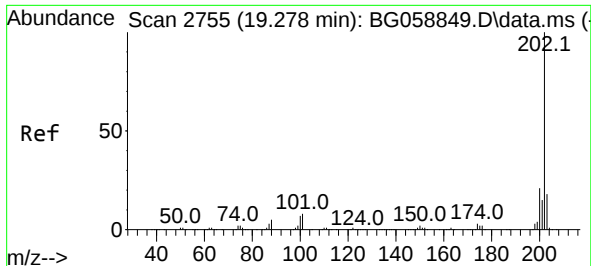
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.8 4.3 6.5

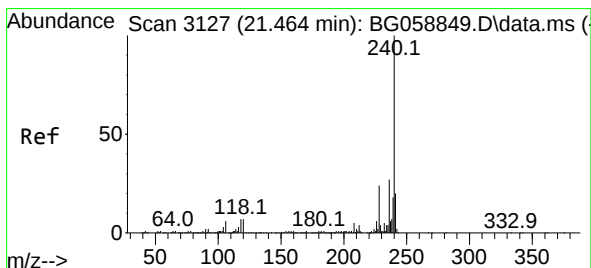
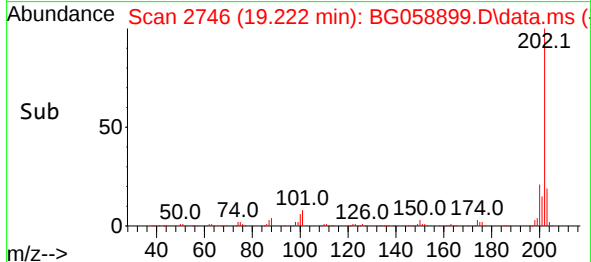
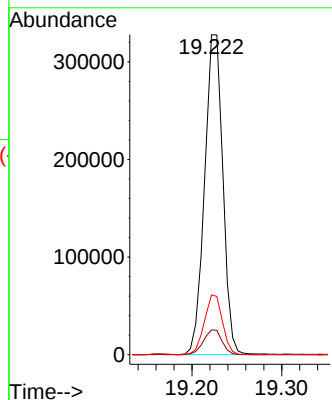
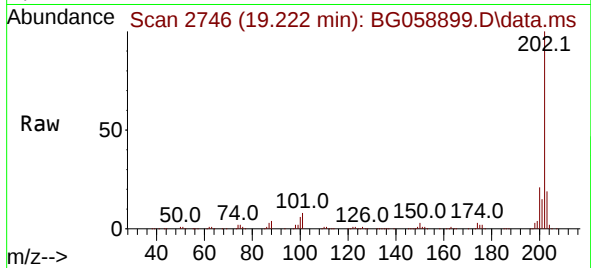




#75
Fluoranthene
Concen: 35.859 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

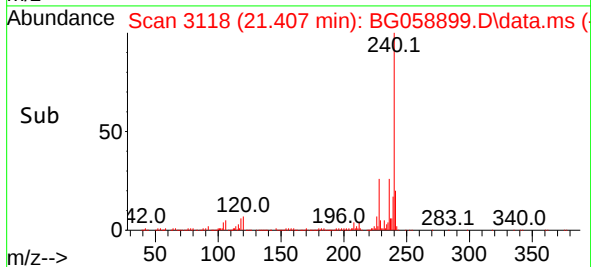
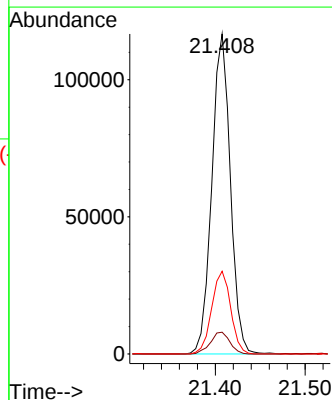
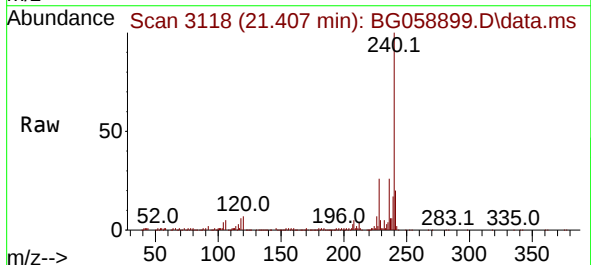
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

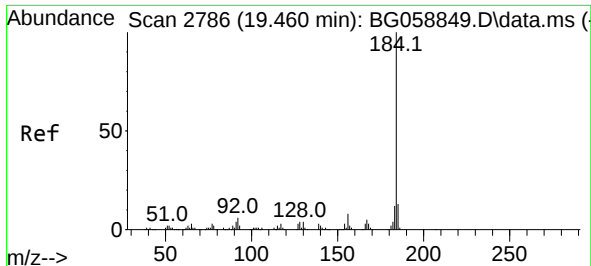
Tgt Ion:202 Resp: 462920
Ion Ratio Lower Upper
202 100
101 7.8 0.0 29.7
203 18.7 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.407 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:240 Resp: 167152
Ion Ratio Lower Upper
240 100
120 6.8 6.2 9.2
236 25.9 20.5 30.7

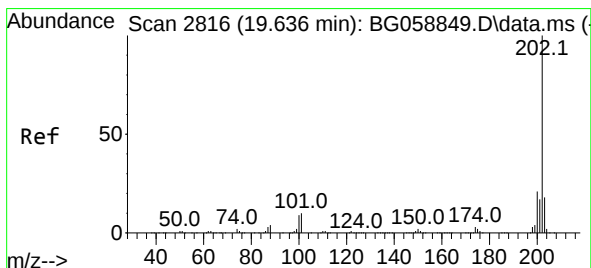
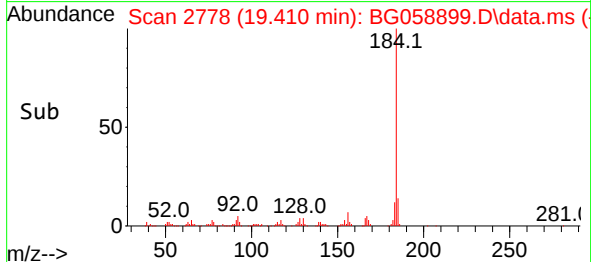
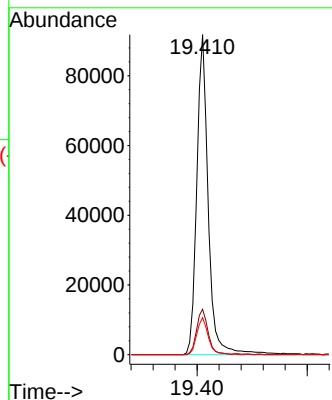
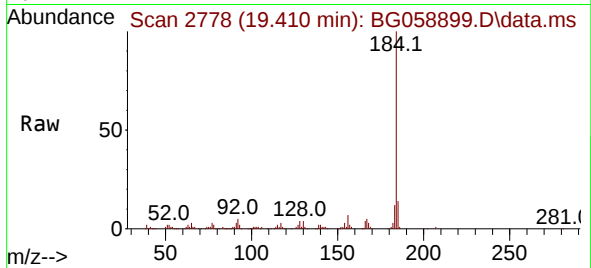




#77
Benzidine
Concen: 44.265 ng
RT: 19.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

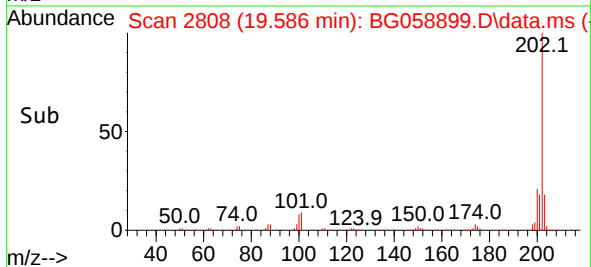
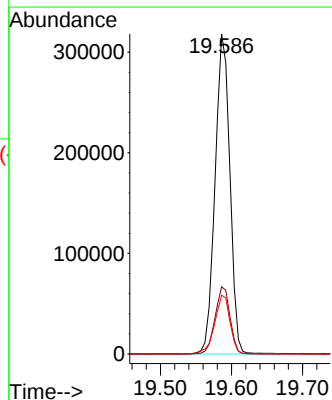
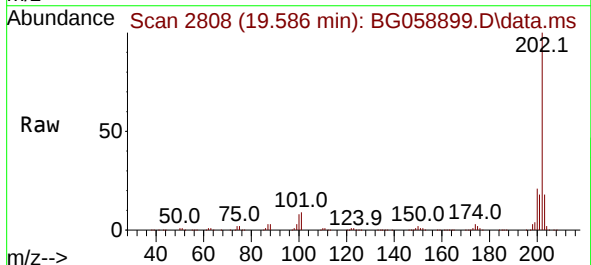
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

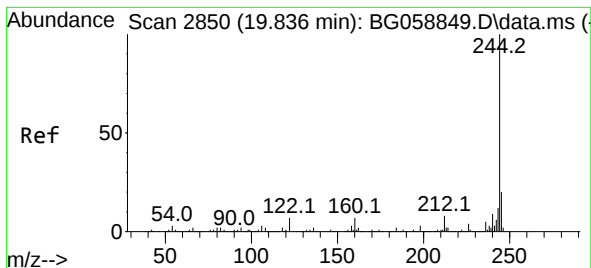
Tgt Ion:184 Resp: 132604
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.6 10.0 15.0



#78
Pyrene
Concen: 39.496 ng
RT: 19.586 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:202 Resp: 459993
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.3 15.3 22.9





#79

Terphenyl-d14

Concen: 79.307 ng

RT: 19.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

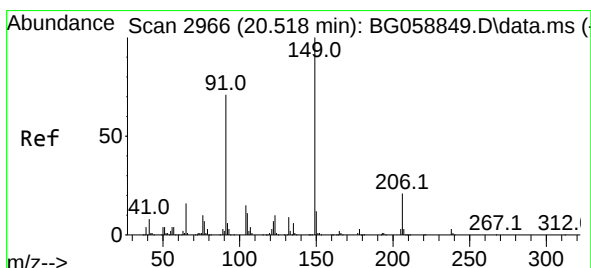
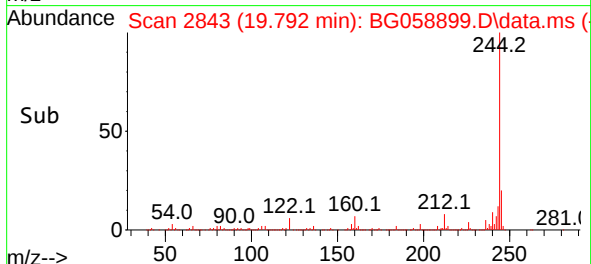
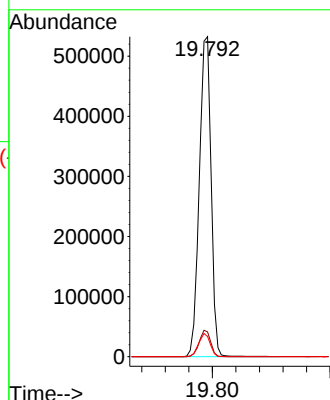
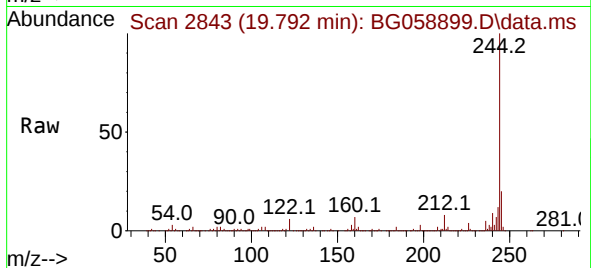
Tgt Ion:244 Resp: 738272

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 6.3 6.3 9.5#



#80

Butylbenzylphthalate

Concen: 41.672 ng

RT: 20.473 min Scan# 2959

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

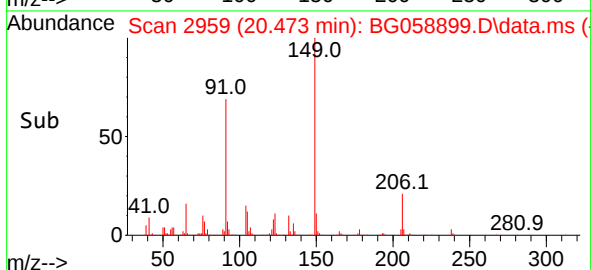
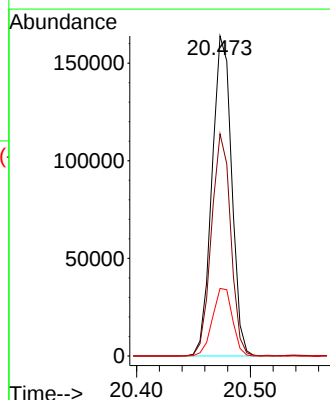
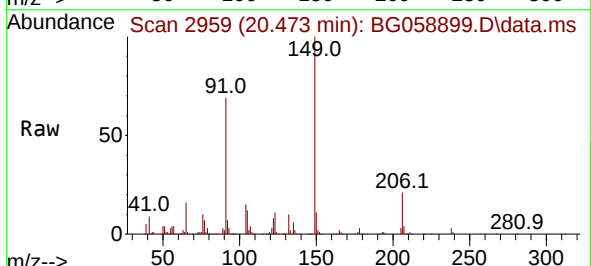
Tgt Ion:149 Resp: 196838

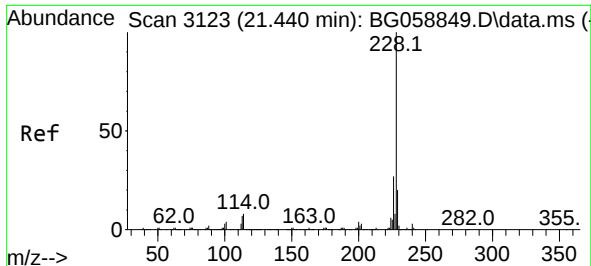
Ion Ratio Lower Upper

149 100

91 69.4 55.0 82.4

206 21.1 17.6 26.4

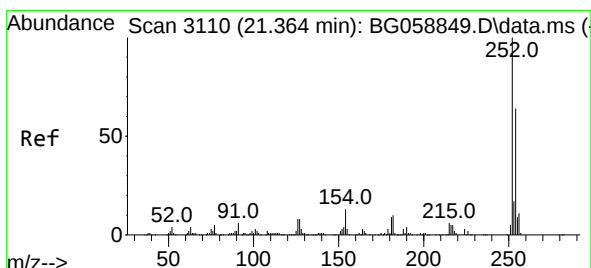
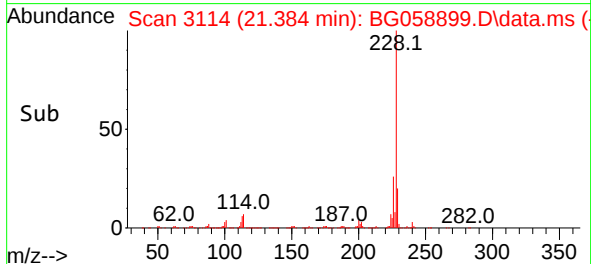
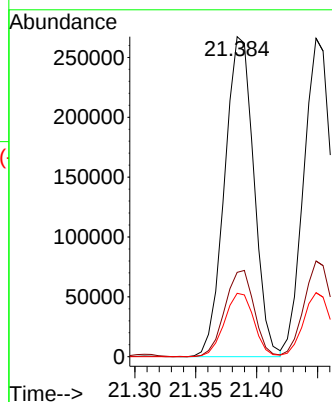
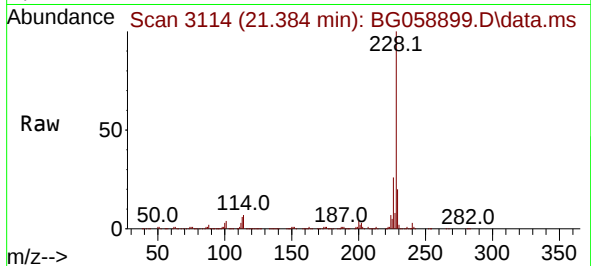




#81
Benzo(a)anthracene
Concen: 38.341 ng
RT: 21.384 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

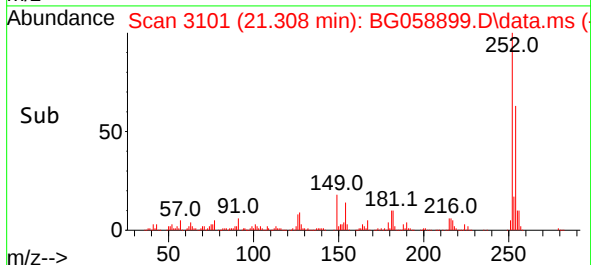
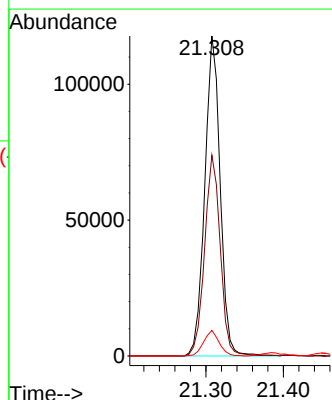
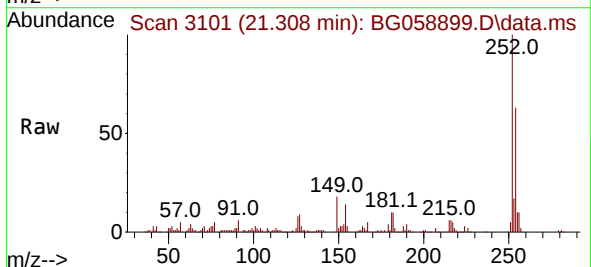
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

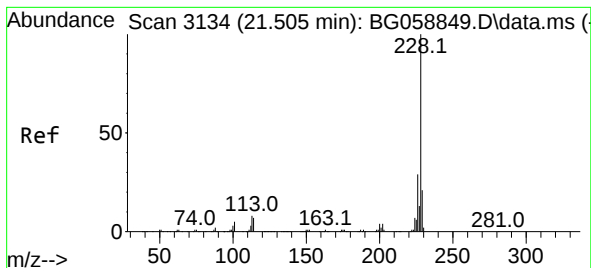
Tgt Ion:228 Resp: 446107
Ion Ratio Lower Upper
228 100
226 26.4 22.6 33.8
229 19.8 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 40.407 ng
RT: 21.308 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:252 Resp: 162316
Ion Ratio Lower Upper
252 100
254 62.7 51.8 77.6
126 8.0 6.6 9.8





#83

Chrysene

Concen: 37.596 ng

RT: 21.449 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

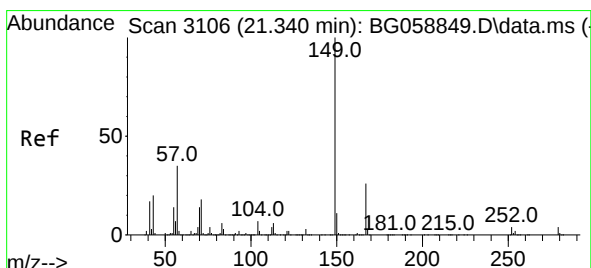
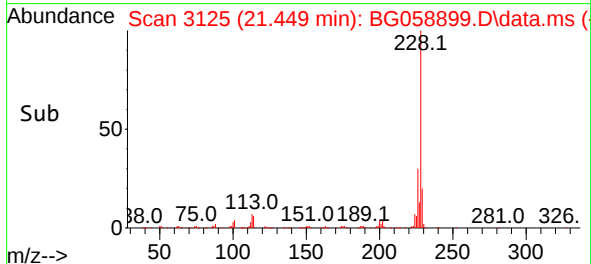
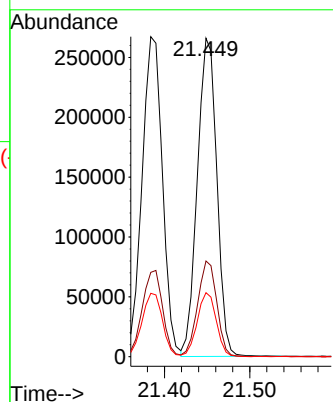
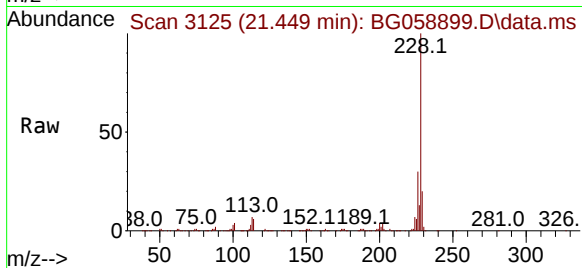
Tgt Ion:228 Resp: 421642

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.494 ng

RT: 21.290 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

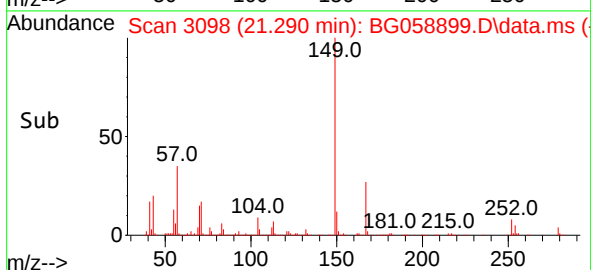
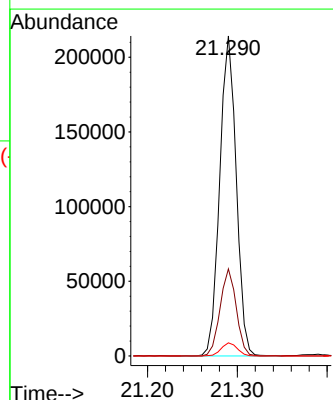
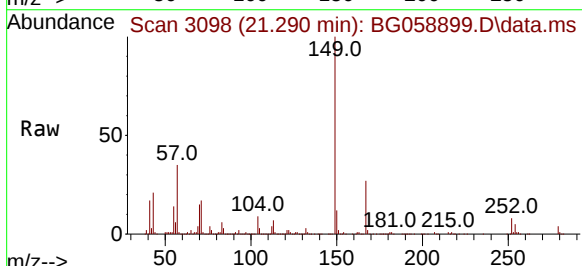
Tgt Ion:149 Resp: 273605

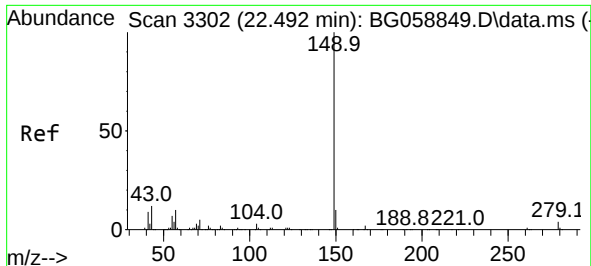
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 4.1 3.2 4.8

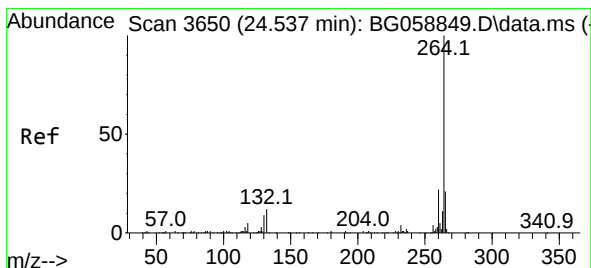
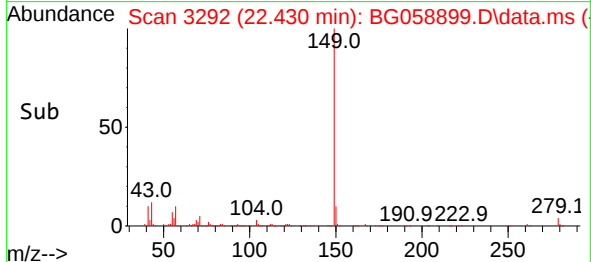
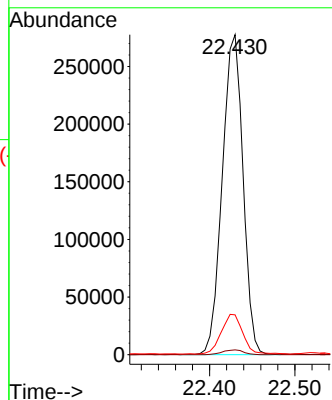
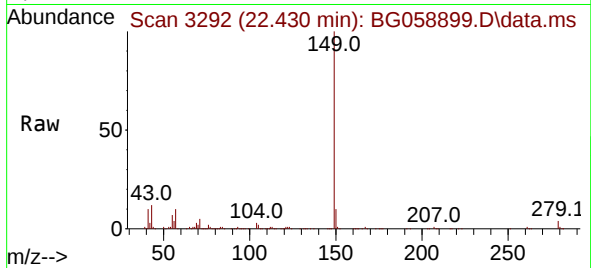




#85
Di-n-octyl phthalate
Concen: 39.342 ng
RT: 22.430 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

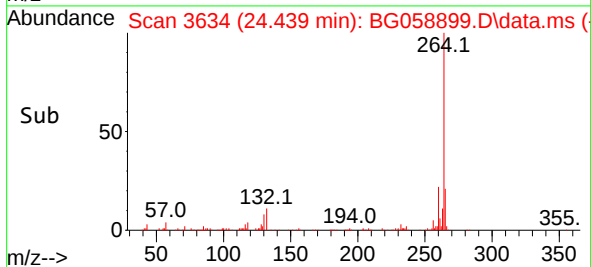
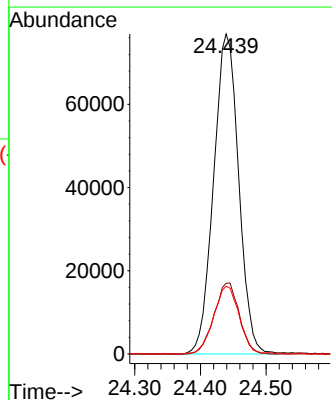
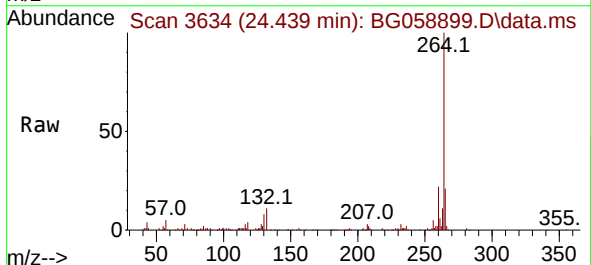
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

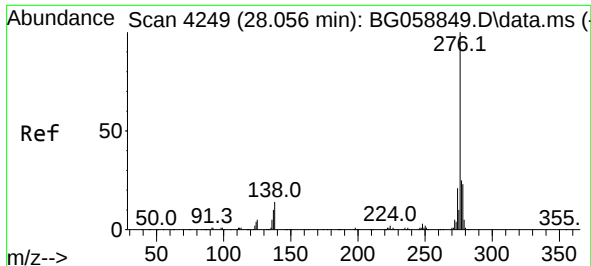
Tgt Ion:149 Resp: 468787
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.439 min Scan# 3634
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:264 Resp: 203457
Ion Ratio Lower Upper
264 100
260 22.1 18.2 27.2
265 21.1 16.4 24.6

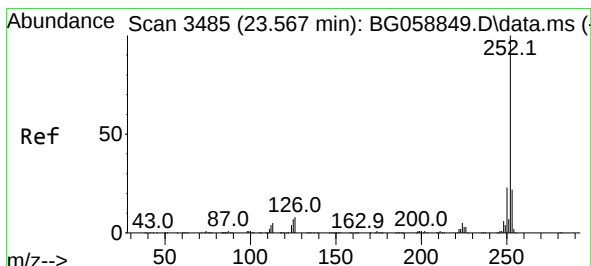
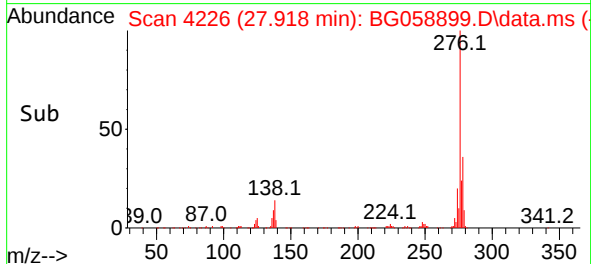
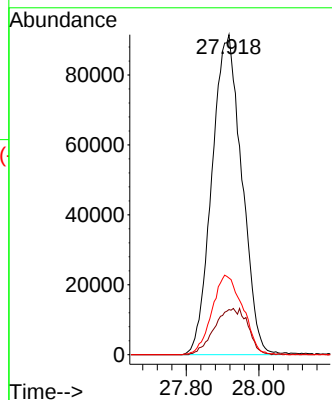
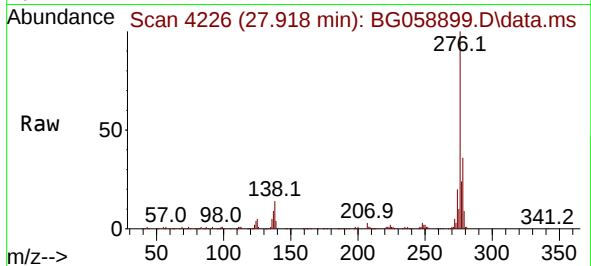




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.040 ng
 RT: 27.918 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07

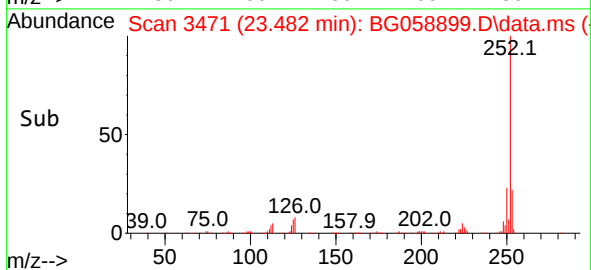
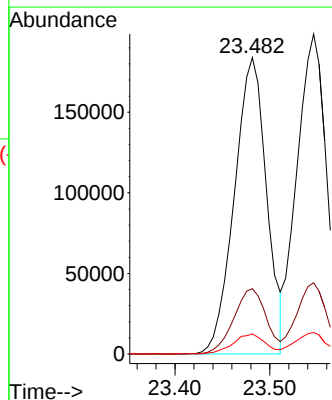
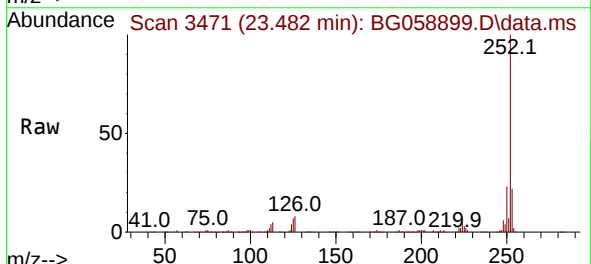
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

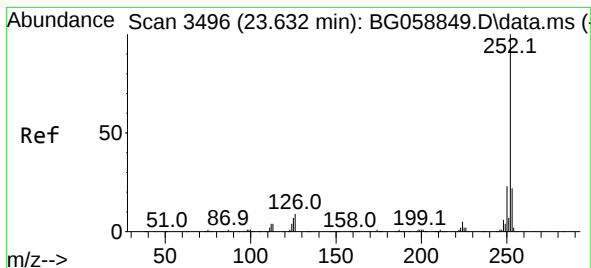
Tgt Ion:276 Resp: 523635
 Ion Ratio Lower Upper
 276 100
 138 16.1 6.2 9.2#
 277 0.0 20.4 30.6#



#88
 Benzo(b)fluoranthene
 Concen: 38.403 ng
 RT: 23.482 min Scan# 3471
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07

Tgt Ion:252 Resp: 433523
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.4 27.6
 125 6.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 36.893 ng

RT: 23.546 min Scan# 34

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

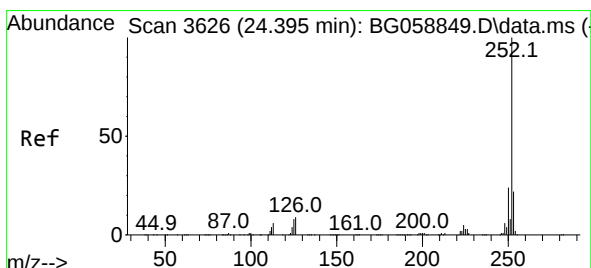
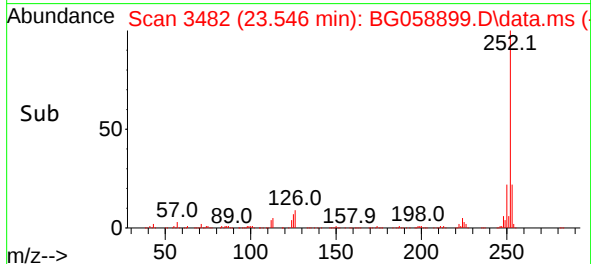
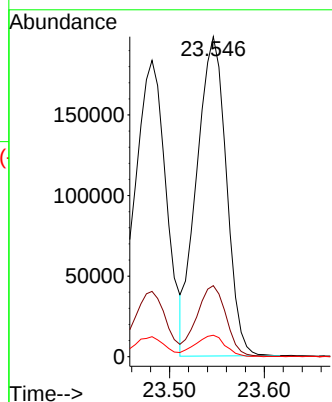
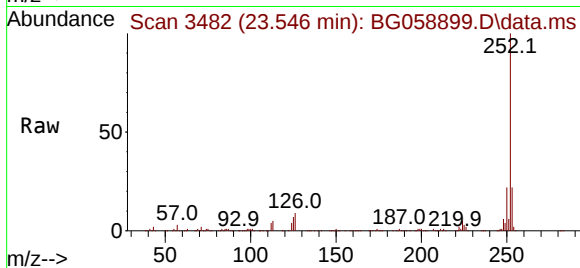
Tgt Ion:252 Resp: 429516

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 6.7 6.3 9.5



#90

Benzo(a)pyrene

Concen: 38.636 ng

RT: 24.304 min Scan# 3611

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

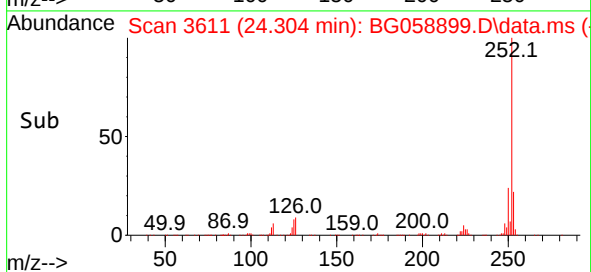
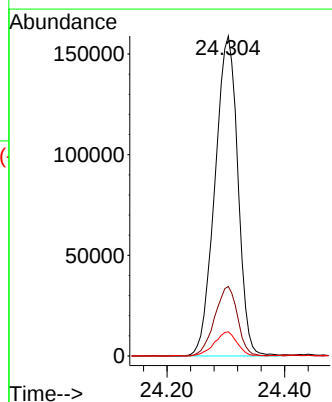
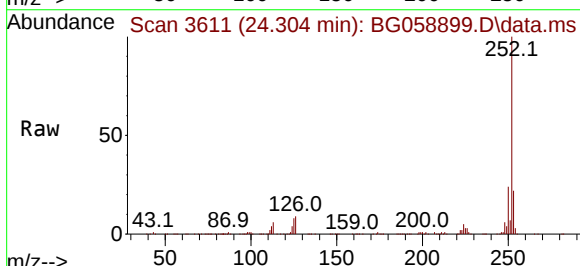
Tgt Ion:252 Resp: 429461

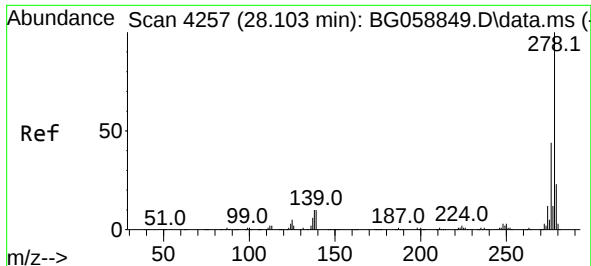
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.5 6.8 10.2

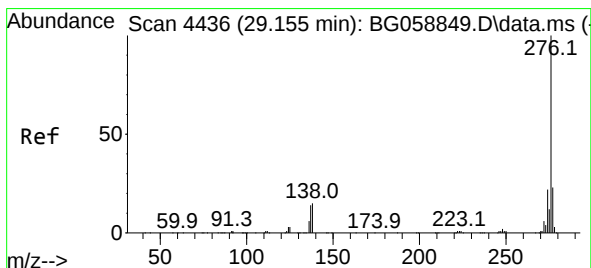
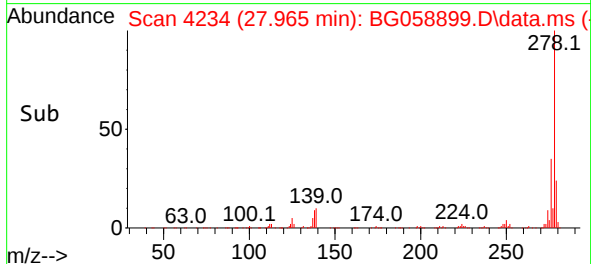
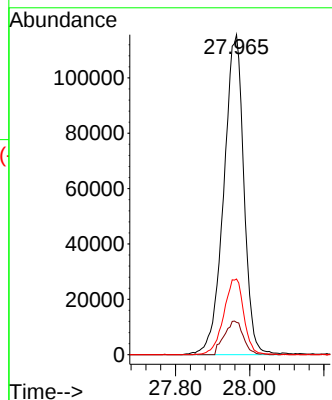
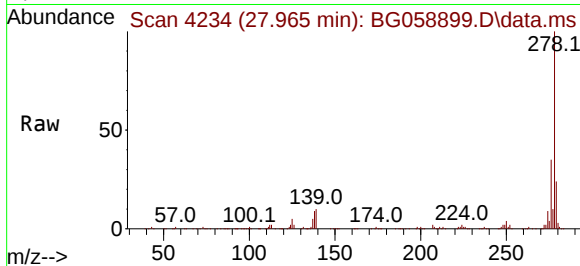




#91
Dibenzo(a,h)anthracene
Concen: 38.435 ng
RT: 27.965 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 434743
Ion Ratio Lower Upper
278 100
139 10.1 8.9 13.3
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.281 ng
RT: 28.987 min Scan# 4408
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:276 Resp: 432914
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.6
138 13.1 11.1 16.7

