

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059726.D
 Acq On : 16 Nov 2023 20:16
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 17 02:34:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	27417	20.000	ng	0.00
21) Naphthalene-d8	11.187	136	130699	20.000	ng	# 0.00
39) Acenaphthene-d10	14.971	164	103065	20.000	ng	0.00
64) Phenanthrene-d10	17.720	188	217187	20.000	ng	0.00
76) Chrysene-d12	22.051	240	237379	20.000	ng	0.00
86) Perylene-d12	25.629	264	288338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.829	112	127713	78.403	ng	0.00
7) Phenol-d6	7.462	99	202450	83.868	ng	0.00
23) Nitrobenzene-d5	9.542	82	286468	83.710	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	97110	83.043	ng	0.00
45) 2-Fluorobiphenyl	13.590	172	600414	78.415	ng	0.00
79) Terphenyl-d14	20.294	244	1114426	69.306	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.672	88	18205	23.795	ng	92
3) Pyridine	4.095	79	63718	30.492	ng	# 90
4) n-Nitrosodimethylamine	4.025	42	43446	39.082	ng	# 51
6) Aniline	7.668	93	132974	41.741	ng	97
8) 2-Chlorophenol	7.891	128	73377	41.523	ng	98
9) Benzaldehyde	7.485	77	72206	44.252	ng	# 81
10) Phenol	7.491	94	103588	41.637	ng	93
11) bis(2-Chloroethyl)ether	7.756	93	64000	41.324	ng	95
12) 1,3-Dichlorobenzene	8.378	146	79955	40.733	ng	94
13) 1,4-Dichlorobenzene	8.378	146	79955	40.563	ng	96
14) 1,2-Dichlorobenzene	8.378	146	79955	40.828	ng	93
15) Benzyl Alcohol	8.584	79	125025	45.420	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.854	45	24079	42.259	ng	91
17) 2-Methylphenol	8.760	107	84305	46.006	ng	89
18) Hexachloroethane	9.424	117	34605	41.362	ng	96
19) n-Nitroso-di-n-propyla...	9.148	70	80975	42.598	ng	# 94
20) 3+4-Methylphenols	9.101	107	109322	42.974	ng	87
22) Acetophenone	9.189	105	151657	40.985	ng	# 92
24) Nitrobenzene	9.583	77	129674	41.143	ng	# 91
25) Isophorone	10.088	82	227830	39.656	ng	98
26) 2-Nitrophenol	10.294	139	50028	43.295	ng	91
27) 2,4-Dimethylphenol	10.317	122	85642	36.453	ng	96
28) bis(2-Chloroethoxy)met...	10.576	93	87512	40.534	ng	# 96
29) 2,4-Dichlorophenol	10.811	162	84246	42.000	ng	95
30) 1,2,4-Trichlorobenzene	11.028	180	81866	40.384	ng	96
31) Naphthalene	11.240	128	276171	42.022	ng	# 93
32) Benzoic acid	10.441	122	69382	43.394	ng	# 73
33) 4-Chloroaniline	11.357	127	121697	43.535	ng	90
34) Hexachlorobutadiene	11.469	225	60849	44.104	ng	93
35) Caprolactam	12.156	113	22032	30.054	ng	# 71
36) 4-Chloro-3-methylphenol	12.427	107	122686	45.990	ng	# 92
37) 2-Methylnaphthalene	12.814	142	216479	39.109	ng	# 85
38) 1-Methylnaphthalene	12.814	142	216479	42.409	ng	92
40) 1,2,4,5-Tetrachloroben...	13.161	216	102483	36.819	ng	95
41) Hexachlorocyclopentadiene	13.114	237	132466	75.869	ng	89
43) 2,4,6-Trichlorophenol	13.472	196	93739	48.430	ng	92

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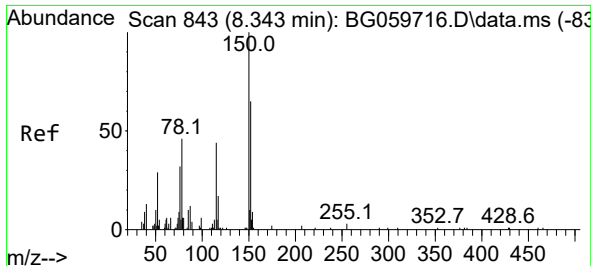
Quant Time: Nov 17 02:34:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.472	196	93739	41.217	ng	# 79
46) 1,1'-Biphenyl	13.807	154	309091	38.208	ng	94
47) 2-Chloronaphthalene	13.860	162	212524	38.233	ng	95
48) 2-Nitroaniline	14.078	65	86743	43.708	ng	# 85
49) Acenaphthylene	14.700	152	370370	39.077	ng	98
50) Dimethylphthalate	14.413	163	313676	39.273	ng	99
51) 2,6-Dinitrotoluene	14.554	165	59308	39.142	ng	# 80
52) Acenaphthene	15.035	154	221777	38.908	ng	96
53) 3-Nitroaniline	14.894	138	65789	37.095	ng	# 69
54) 2,4-Dinitrophenol	15.088	184	75128	66.726	ng	# 59
55) Dibenzofuran	15.364	168	363598	38.689	ng	93
56) 4-Nitrophenol	15.171	139	77123	56.838	ng	# 78
57) 2,4-Dinitrotoluene	15.335	165	95763	41.098	ng	95
58) Fluorene	16.011	166	309214	39.603	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	15.570	232	77831	38.931	ng	94
60) Diethylphthalate	15.758	149	360563	42.092	ng	96
61) 4-Chlorophenyl-phenyle...	15.993	204	162865	40.526	ng	94
62) 4-Nitroaniline	16.058	138	62900	35.387	ng	# 63
63) Azobenzene	16.287	77	388763	40.840	ng	93
65) 4,6-Dinitro-2-methylph...	16.081	198	62190	46.855	ng	96
66) n-Nitrosodiphenylamine	16.216	169	287834	45.368	ng	99
67) 4-Bromophenyl-phenylether	16.892	248	111823	47.926	ng	91
68) Hexachlorobenzene	16.986	284	98919	45.424	ng	# 95
69) Atrazine	17.145	200	86187	42.371	ng	88
70) Pentachlorophenol	17.339	266	101510	61.099	ng	91
71) Phenanthrene	17.762	178	477403	43.234	ng	95
72) Anthracene	17.856	178	491860	42.871	ng	99
73) Carbazole	18.132	167	415699	41.474	ng	98
74) Di-n-butylphthalate	18.631	149	535025	44.160	ng	# 95
75) Fluoranthene	19.753	202	555313	41.935	ng	98
77) Benzidine	19.936	184	98937	18.380	ng	98
78) Pyrene	20.118	202	537578	33.284	ng	97
80) Butylbenzylphthalate	20.975	149	256847	38.783	ng	94
81) Benzo(a)anthracene	22.027	228	668140	41.136	ng	98
82) 3,3'-Dichlorobenzidine	21.939	252	254059	41.986	ng	96
83) Chrysene	22.098	228	628825	42.234	ng	97
84) Bis(2-ethylhexyl)phtha...	21.851	149	396233	42.799	ng	98
85) Di-n-octyl phthalate	23.191	149	688373	38.623	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.789	276	987482	45.261	ng	# 81
88) Benzo(b)fluoranthene	24.465	252	659057	41.703	ng	99
89) Benzo(k)fluoranthene	24.548	252	660853	42.298	ng	# 99
90) Benzo(a)pyrene	25.458	252	699888	41.496	ng	98
91) Dibenzo(a,h)anthracene	29.883	278	806113	43.671	ng	# 97
92) Benzo(g,h,i)perylene	31.117	276	773690	44.175	ng	96

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

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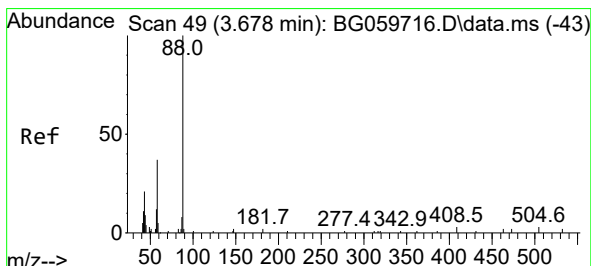
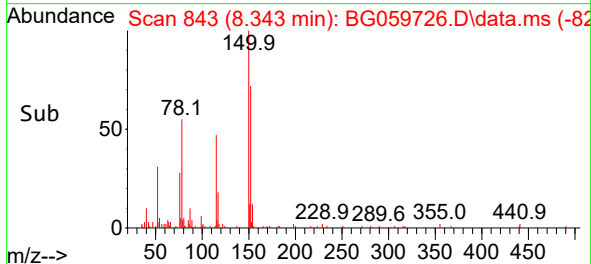
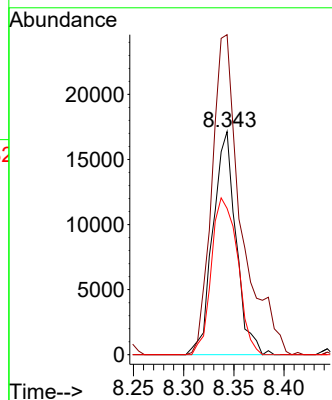
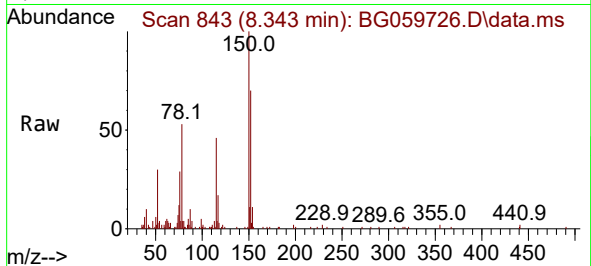




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.343 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

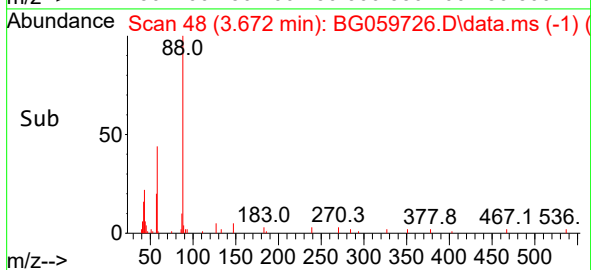
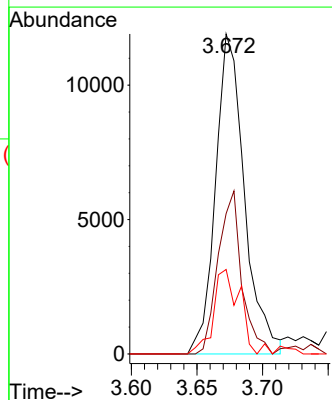
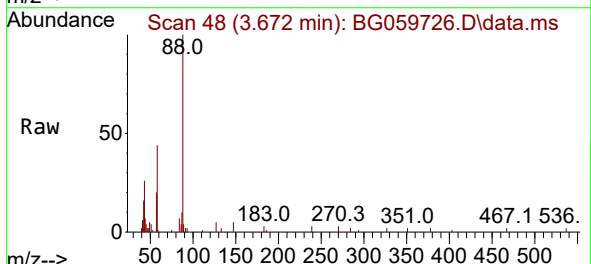
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ClientSampleId :
SSTDCCC040EC

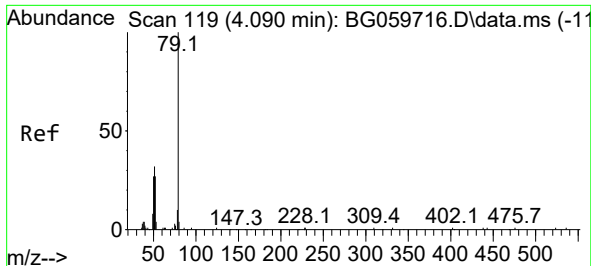
Tgt Ion:152 Resp: 27417
Ion Ratio Lower Upper
152 100
150 143.4 122.2 183.4
115 65.5 54.2 81.4



#2
1,4-Dioxane
Concen: 23.795 ng
RT: 3.672 min Scan# 48
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion: 88 Resp: 18205
Ion Ratio Lower Upper
88 100
58 41.7 28.6 42.8
43 23.6 17.5 26.3

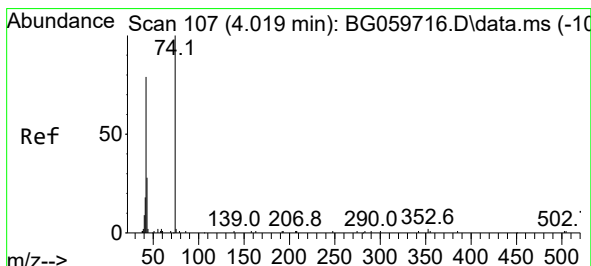
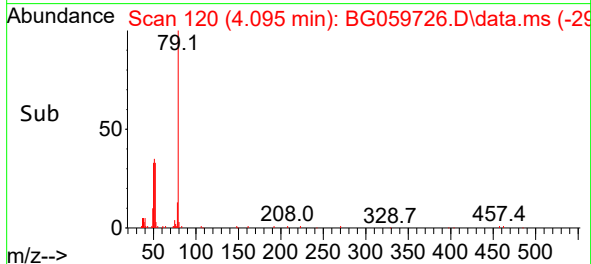
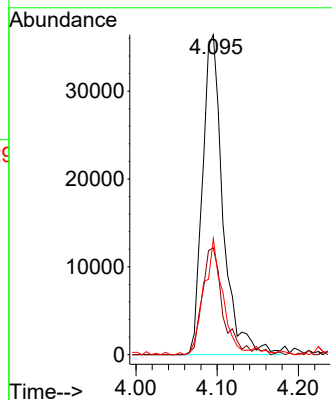
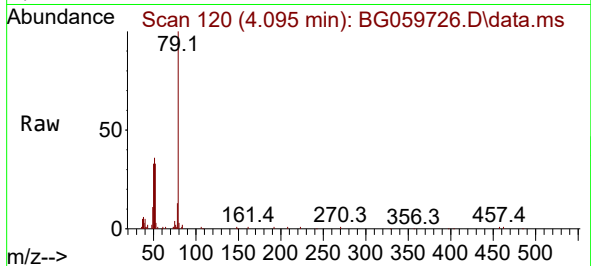




#3
Pyridine
Concen: 30.492 ng
RT: 4.095 min Scan# 119
Delta R.T. 0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

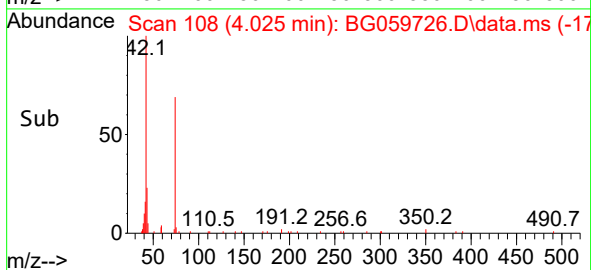
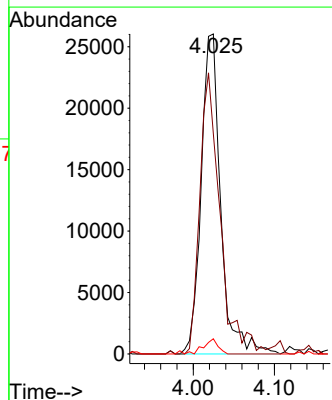
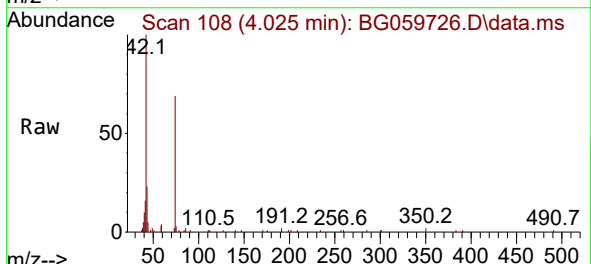
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ClientSampleId :
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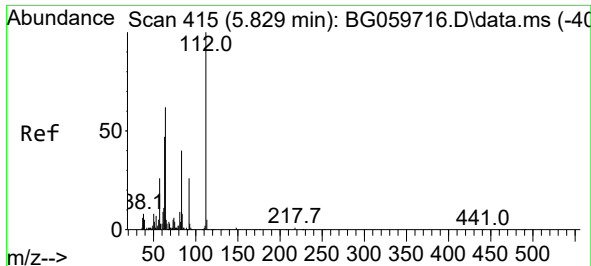
Tgt Ion: 79 Resp: 63718
Ion Ratio Lower Upper
79 100
52 33.4 21.6 32.4#
51 36.2 25.3 37.9



#4
n-Nitrosodimethylamine
Concen: 39.082 ng
RT: 4.025 min Scan# 108
Delta R.T. 0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion: 42 Resp: 43446
Ion Ratio Lower Upper
42 100
74 68.9 101.2 151.8#
44 4.7 2.4 3.6#

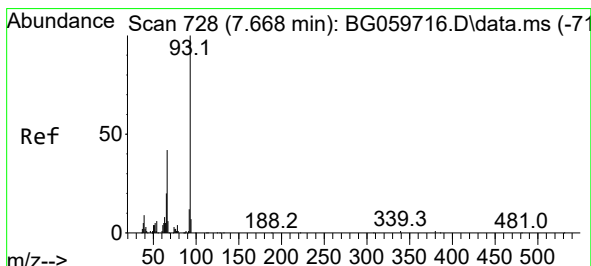
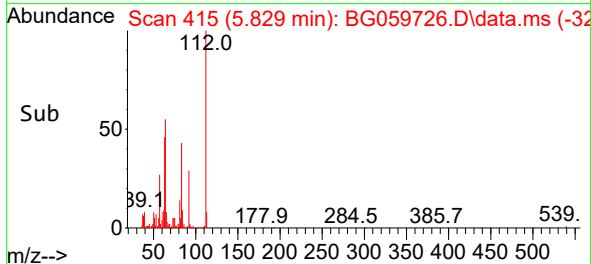
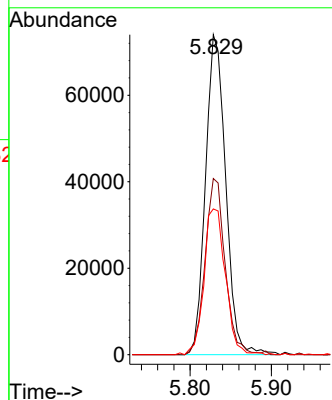
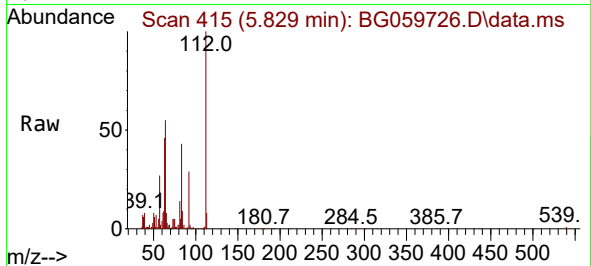




#5
2-Fluorophenol
Concen: 78.403 ng
RT: 5.829 min Scan# 415
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

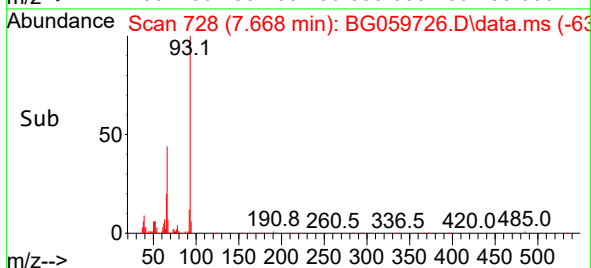
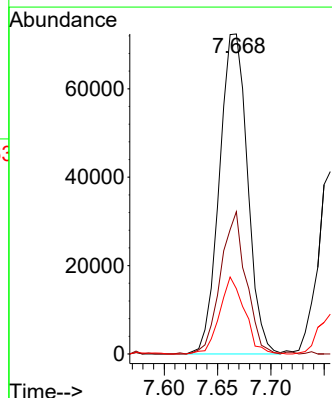
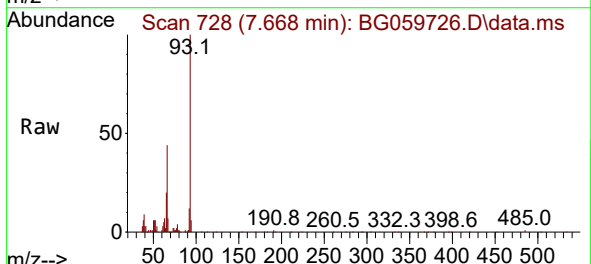
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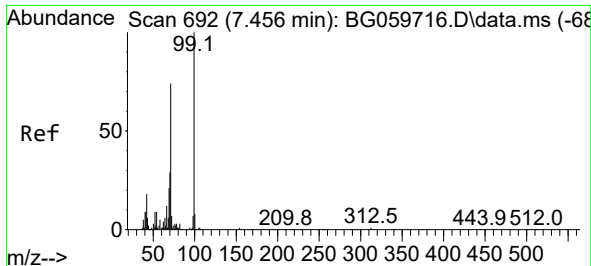
Tgt Ion:112 Resp: 127713
Ion Ratio Lower Upper
112 100
64 55.1 49.5 74.3
63 45.6 37.4 56.2



#6
Aniline
Concen: 41.741 ng
RT: 7.668 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion: 93 Resp: 132974
Ion Ratio Lower Upper
93 100
66 44.5 33.9 50.9
65 20.4 15.8 23.8

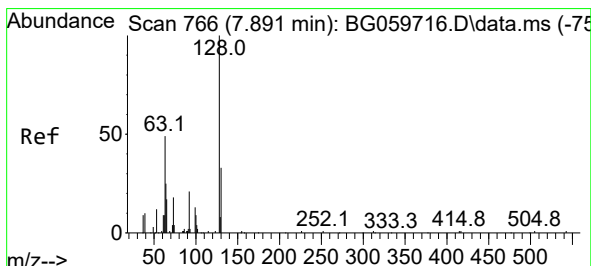
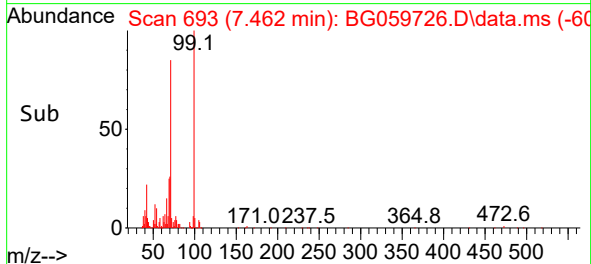
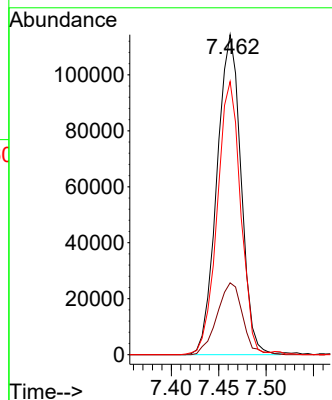
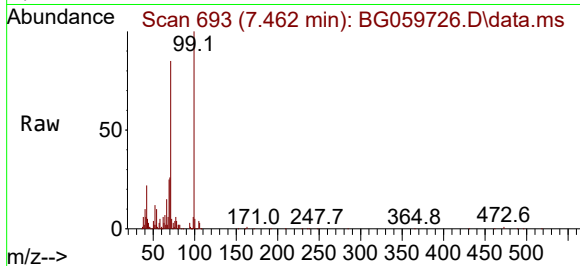




#7
Phenol-d6
Concen: 83.868 ng
RT: 7.462 min Scan# 692
Delta R.T. 0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

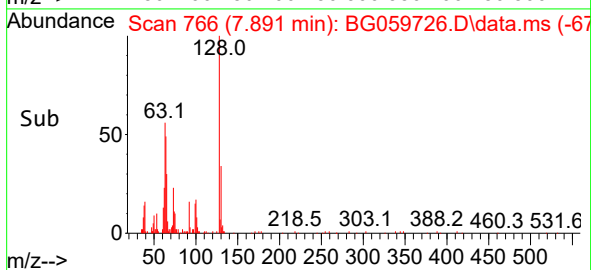
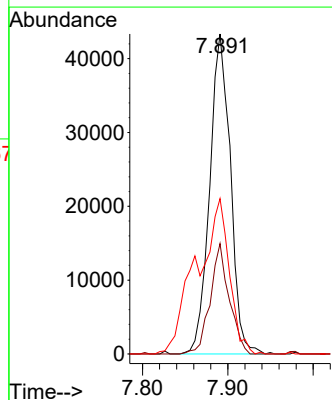
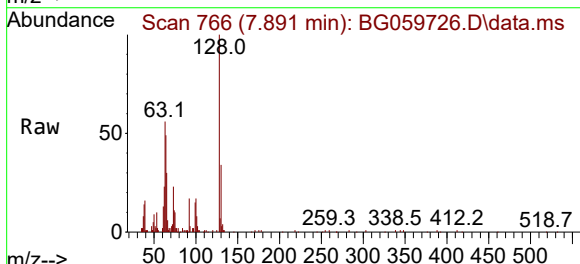
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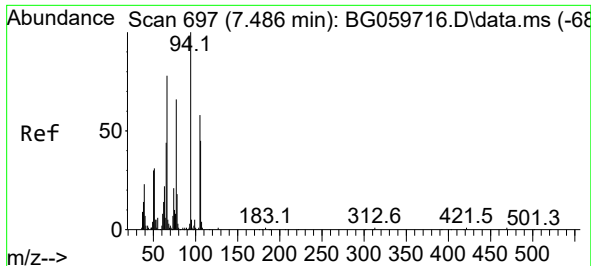
Tgt Ion: 99 Resp: 202450
Ion Ratio Lower Upper
99 100
42 22.5 14.3 21.5#
71 85.3 59.3 88.9



#8
2-Chlorophenol
Concen: 41.523 ng
RT: 7.891 min Scan# 766
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:128 Resp: 73377
Ion Ratio Lower Upper
128 100
130 34.5 13.1 53.1
64 48.6 27.0 67.0

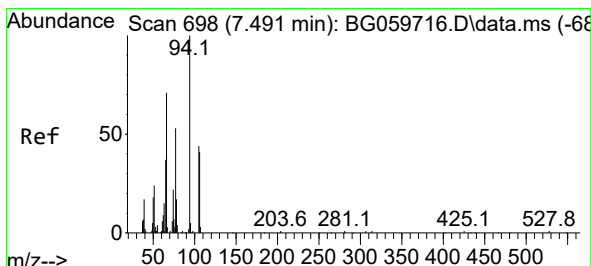
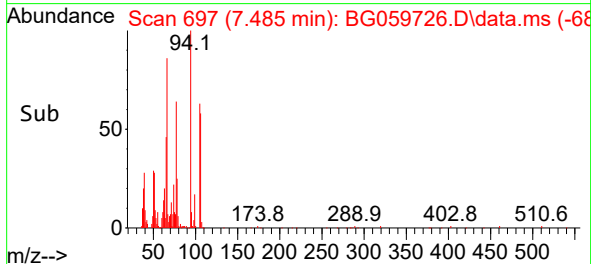
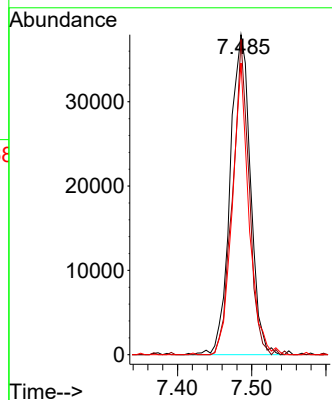
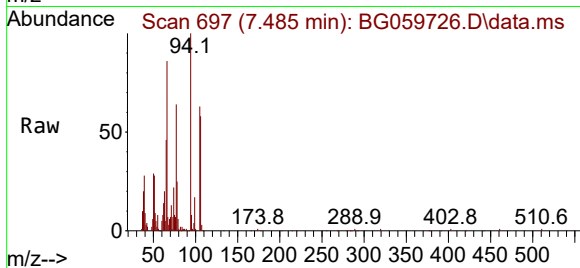




#9
Benzaldehyde
Concen: 44.252 ng
RT: 7.485 min Scan# 697
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

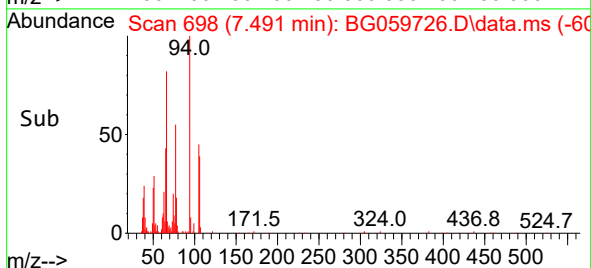
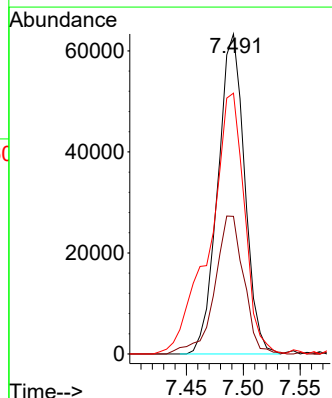
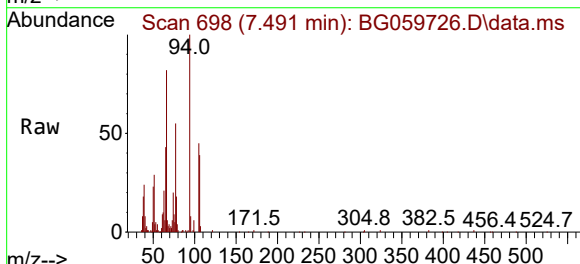
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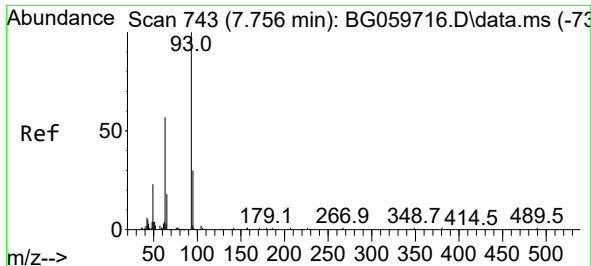
Tgt Ion: 77 Resp: 72206
Ion Ratio Lower Upper
77 100
105 98.5 68.0 108.0
106 91.1 48.1 88.1#



#10
Phenol
Concen: 41.637 ng
RT: 7.491 min Scan# 698
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion: 94 Resp: 103588
Ion Ratio Lower Upper
94 100
65 43.0 18.1 58.1
66 81.5 56.6 96.6

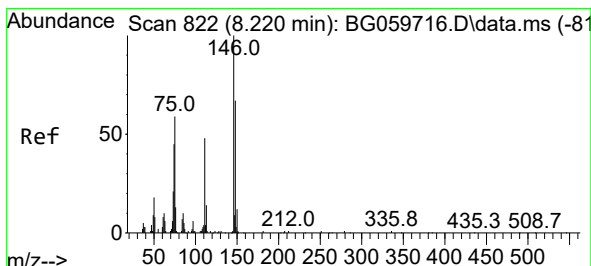
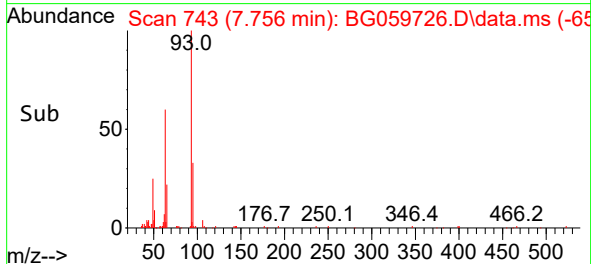
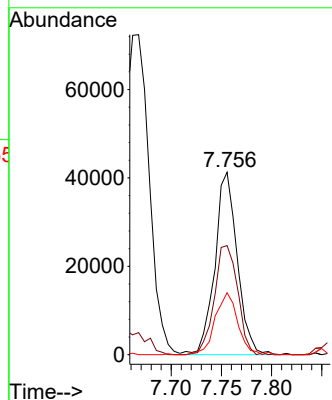
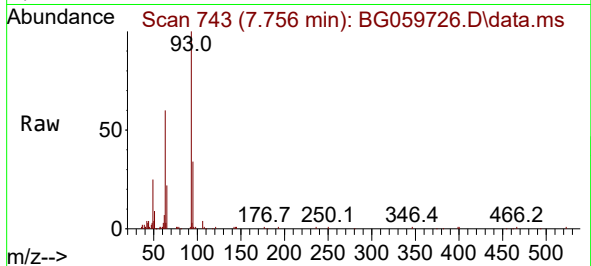




#11
bis(2-Chloroethyl)ether
Concen: 41.324 ng
RT: 7.756 min Scan# 743
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

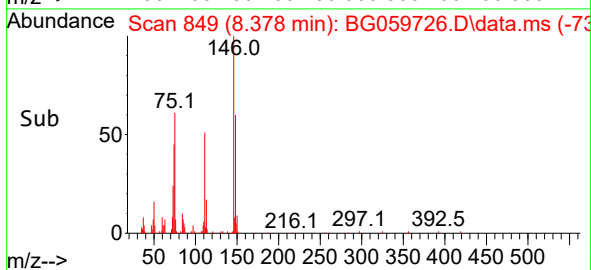
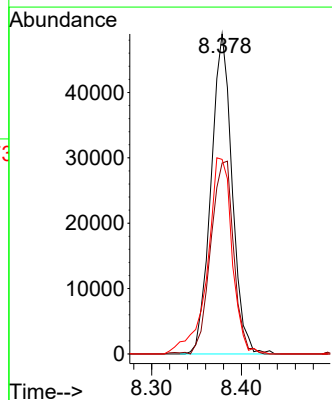
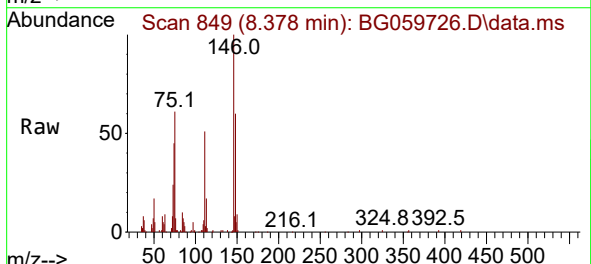
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

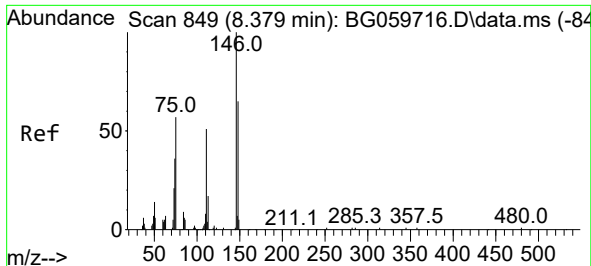
Tgt Ion: 93 Resp: 64000
Ion Ratio Lower Upper
93 100
63 59.8 37.2 77.2
95 34.0 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 40.733 ng
RT: 8.378 min Scan# 849
Delta R.T. 0.158 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:146 Resp: 79955
Ion Ratio Lower Upper
146 100
148 59.7 53.9 80.9
75 60.8 47.5 71.3





#13

1,4-Dichlorobenzene

Concen: 40.563 ng

RT: 8.378 min Scan# 849

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

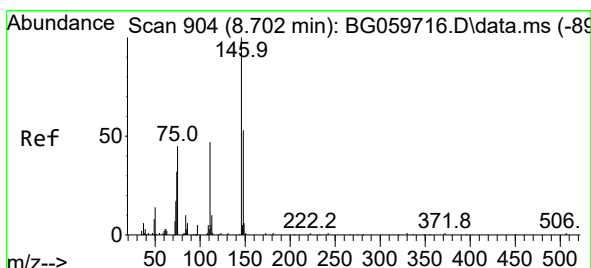
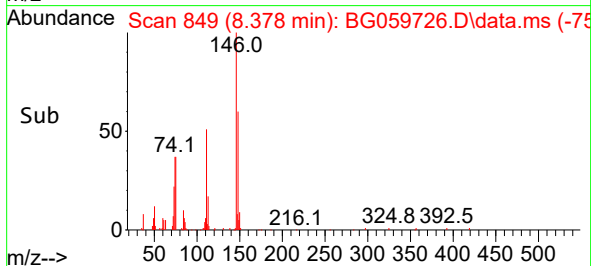
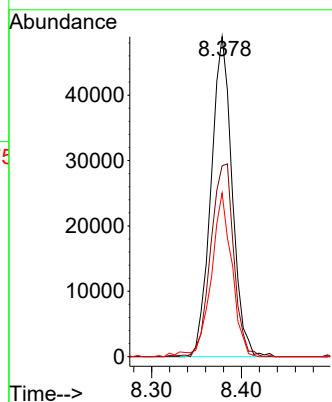
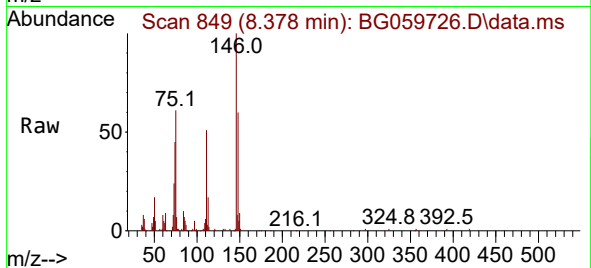
Tgt Ion:146 Resp: 79955

Ion Ratio Lower Upper

146 100

148 59.7 52.3 78.5

111 51.2 41.2 61.8



#14

1,2-Dichlorobenzene

Concen: 40.828 ng

RT: 8.378 min Scan# 849

Delta R.T. -0.323 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

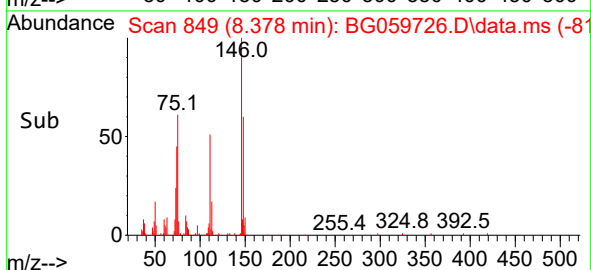
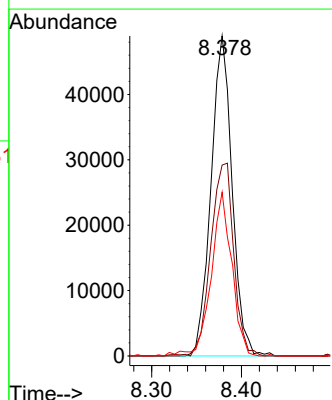
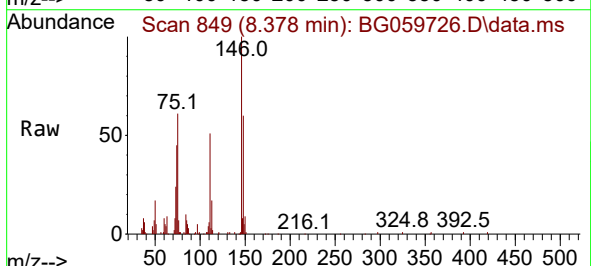
Tgt Ion:146 Resp: 79955

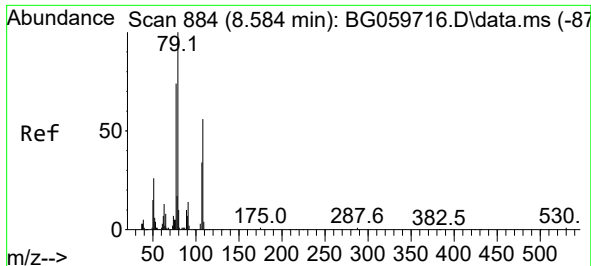
Ion Ratio Lower Upper

146 100

148 59.7 43.1 64.7

111 51.2 38.3 57.5

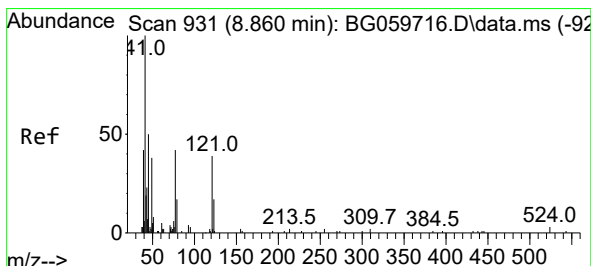
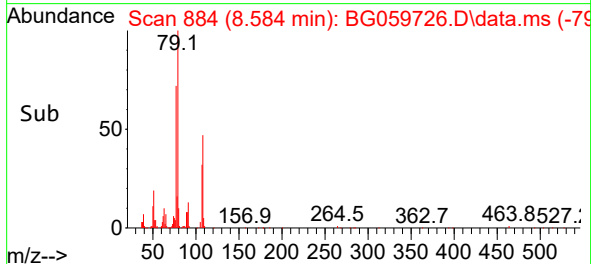
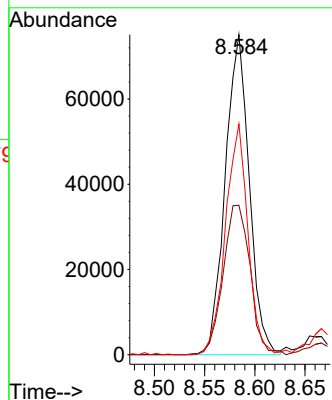
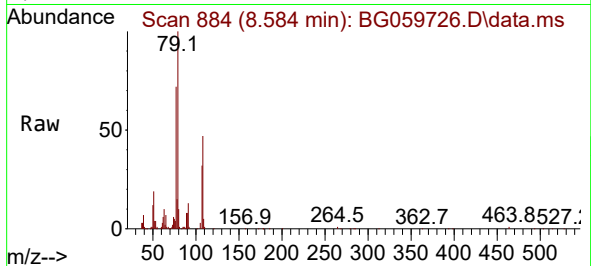




#15
Benzyl Alcohol
Concen: 45.420 ng
RT: 8.584 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

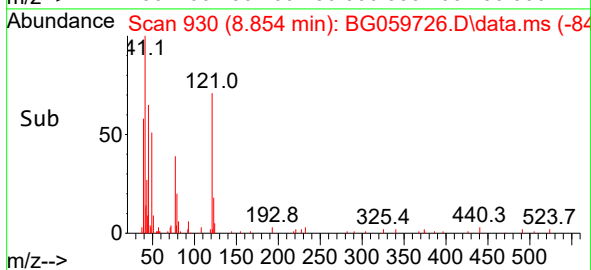
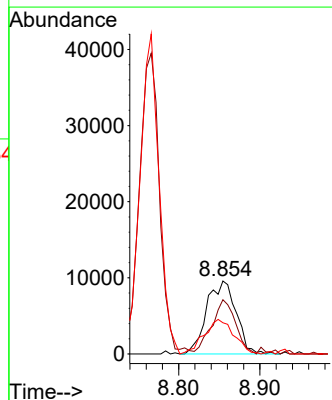
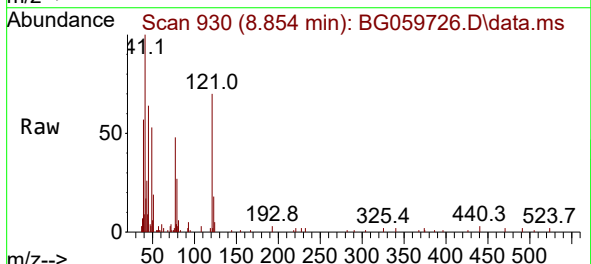
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

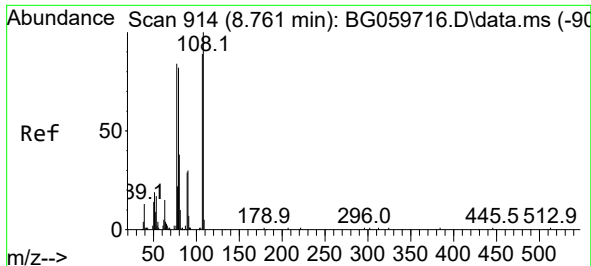
Tgt Ion: 79 Resp: 125025
Ion Ratio Lower Upper
79 100
108 46.7 45.4 68.2
77 72.1 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.259 ng
RT: 8.854 min Scan# 930
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion: 45 Resp: 24079
Ion Ratio Lower Upper
45 100
77 74.3 63.6 103.6
79 42.7 19.6 59.6

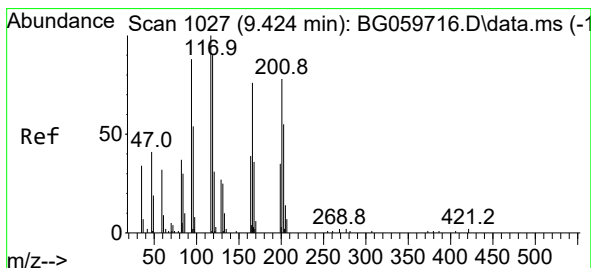
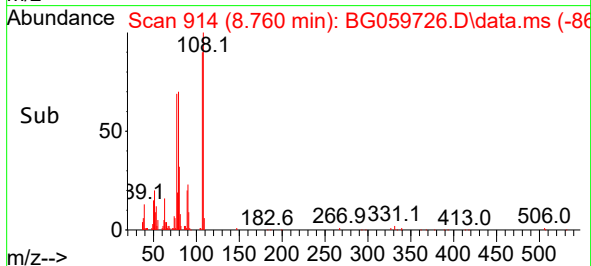
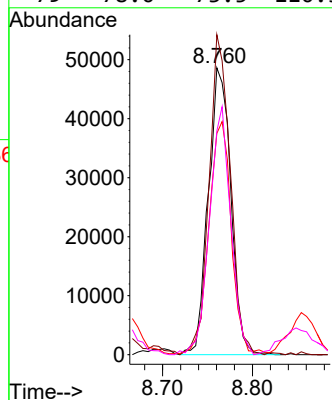
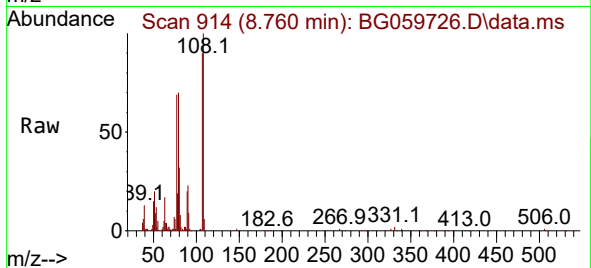




#17
2-Methylphenol
Concen: 46.006 ng
RT: 8.760 min Scan# 914
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

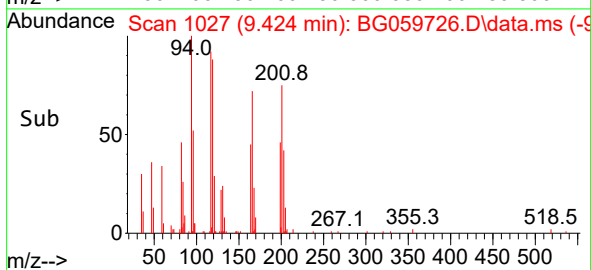
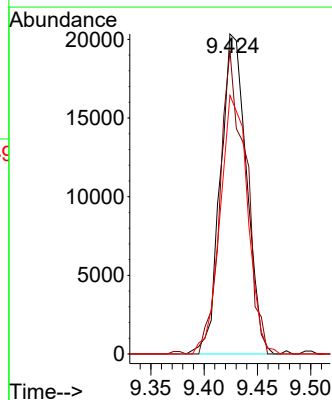
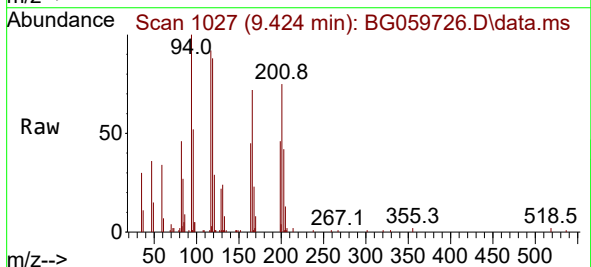
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

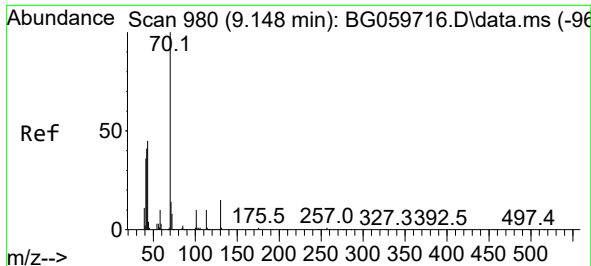
Tgt Ion:	107	Resp:	84305
Ion Ratio	Lower	Upper	
107	100		
108	111.5	90.0	135.0
77	77.1	76.5	114.7
79	78.0	73.5	110.3



#18
Hexachloroethane
Concen: 41.362 ng
RT: 9.424 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:	117	Resp:	34605
Ion Ratio	Lower	Upper	
117	100		
119	94.8	71.8	107.8
201	80.8	62.2	93.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.598 ng

RT: 9.148 min Scan# 91

Delta R.T. -0.000 min

Lab File: BG059726.D

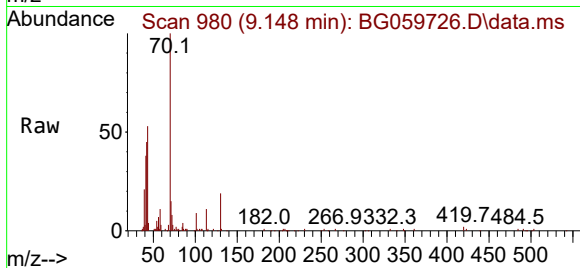
Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 80975

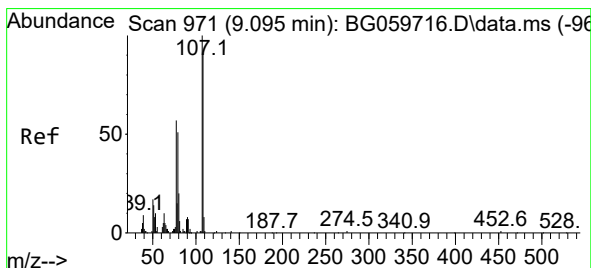
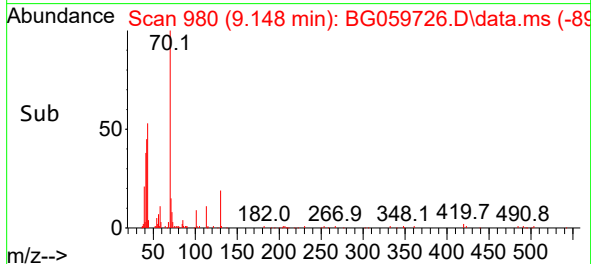
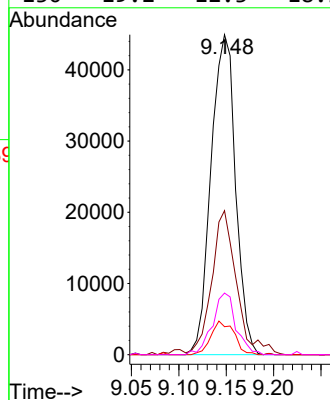
Ion Ratio Lower Upper

70 100

42 45.0 32.8 49.2

101 8.7 7.7 11.5

130 19.2 12.3 18.5#



#20

3+4-Methylphenols

Concen: 42.974 ng

RT: 9.101 min Scan# 972

Delta R.T. 0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Tgt Ion: 107 Resp: 109322

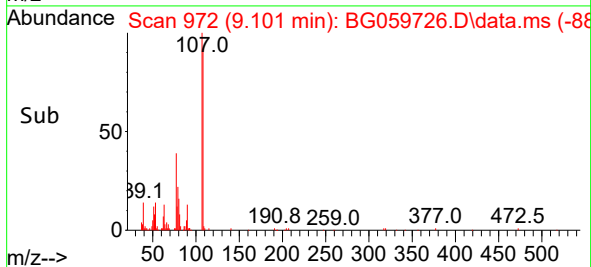
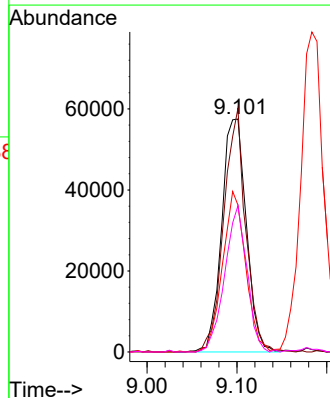
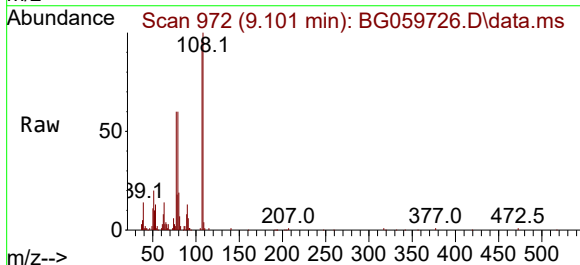
Ion Ratio Lower Upper

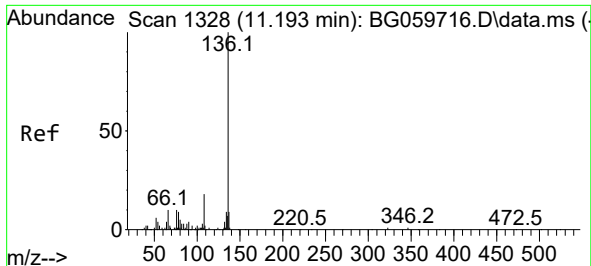
107 100

108 104.7 71.1 111.1

77 63.0 37.5 77.5

79 62.8 30.9 70.9

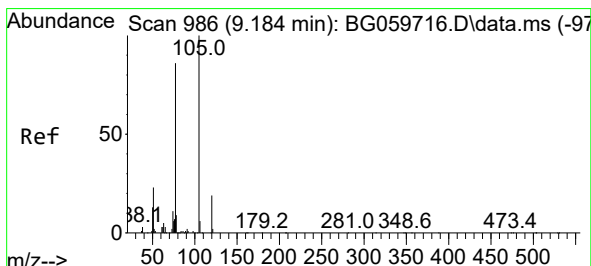
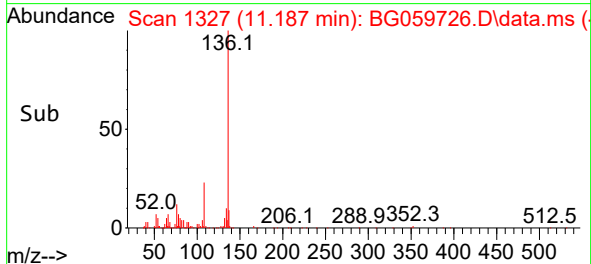
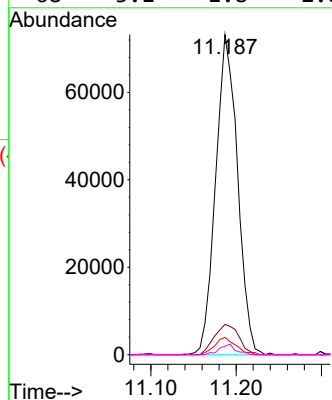
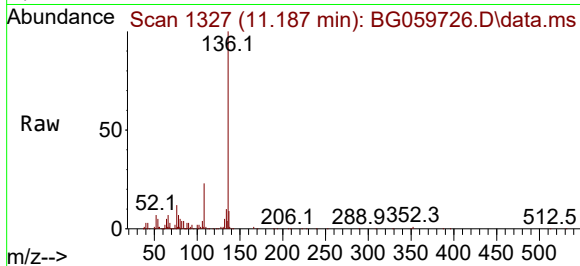




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.187 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

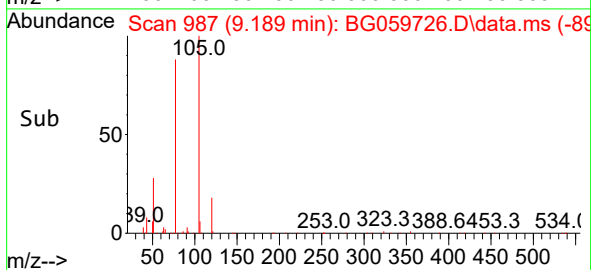
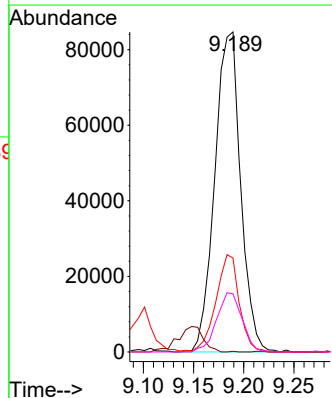
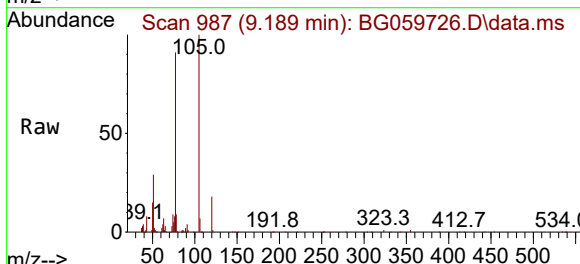
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

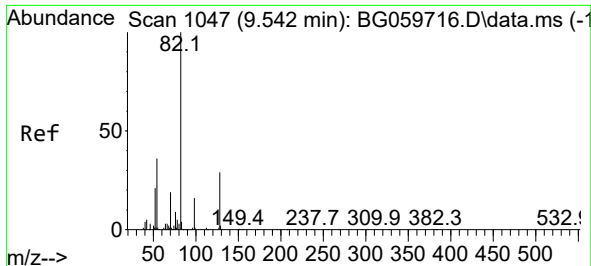
Tgt Ion:136 Resp: 130699
Ion Ratio Lower Upper
136 100
137 9.4 7.4 11.0
54 5.4 3.1 4.7#
68 3.1 1.8 2.8#



#22
Acetophenone
Concen: 40.985 ng
RT: 9.189 min Scan# 987
Delta R.T. 0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:105 Resp: 151657
Ion Ratio Lower Upper
105 100
71 0.2 0.0 0.0#
51 29.3 18.4 27.6#
120 18.2 15.0 22.6

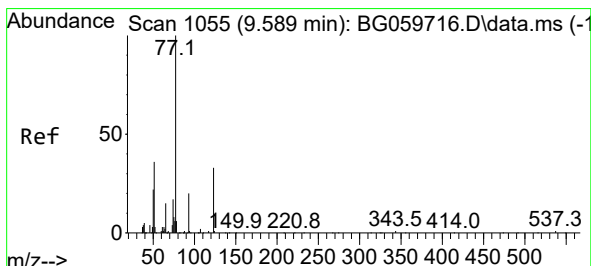
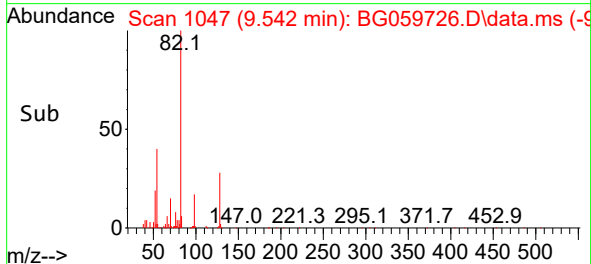
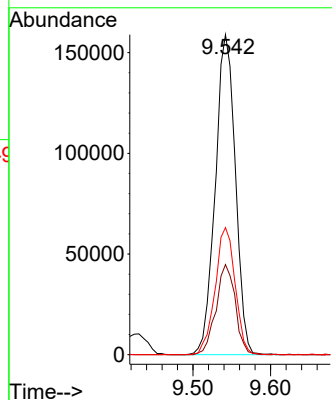
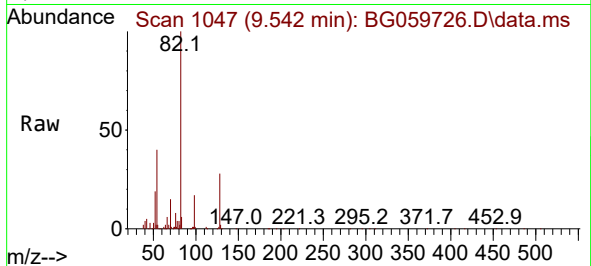




#23
Nitrobenzene-d5
Concen: 83.710 ng
RT: 9.542 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

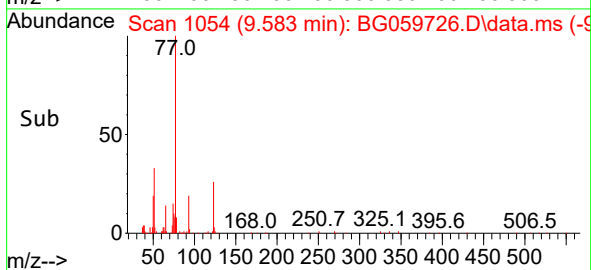
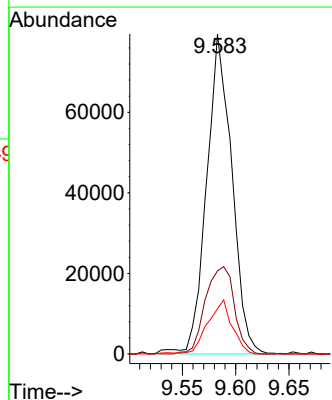
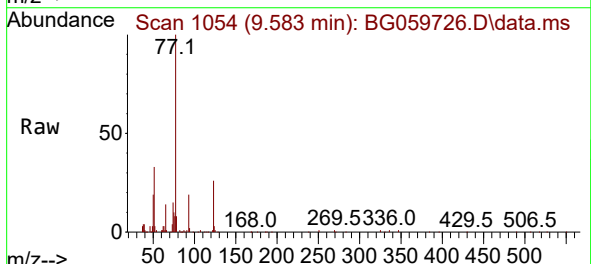
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

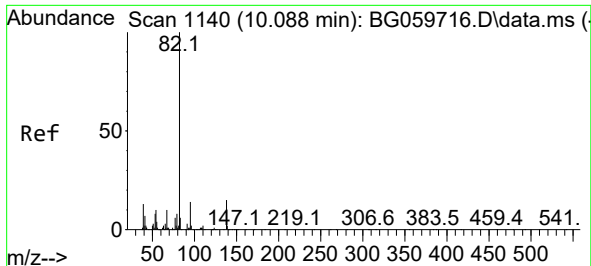
Tgt Ion: 82 Resp: 286468
Ion Ratio Lower Upper
82 100
128 28.1 23.0 34.6
54 39.7 28.7 43.1



#24
Nitrobenzene
Concen: 41.143 ng
RT: 9.583 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion: 77 Resp: 129674
Ion Ratio Lower Upper
77 100
123 26.0 26.1 39.1#
65 14.1 12.1 18.1

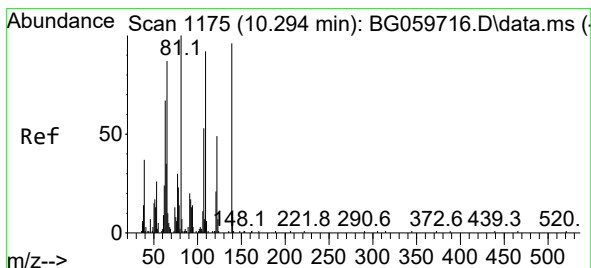
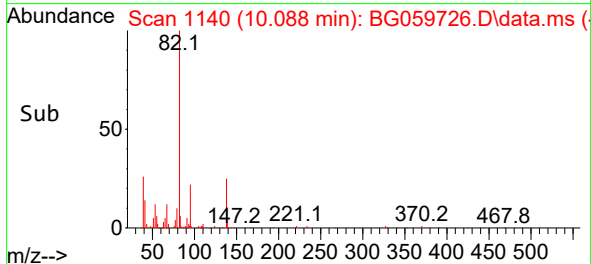
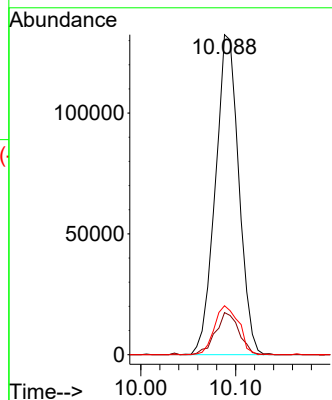
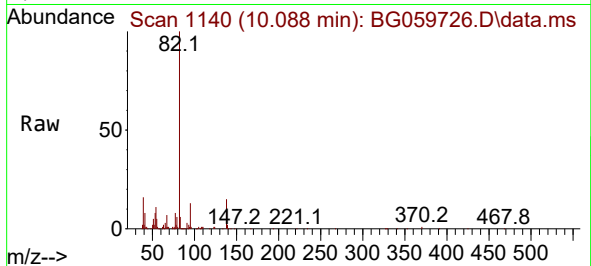




#25
Isophorone
Concen: 39.656 ng
RT: 10.088 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

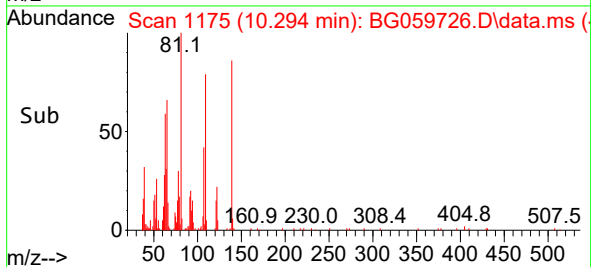
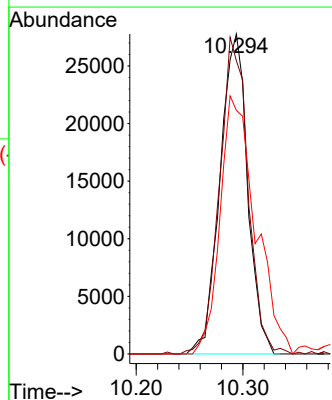
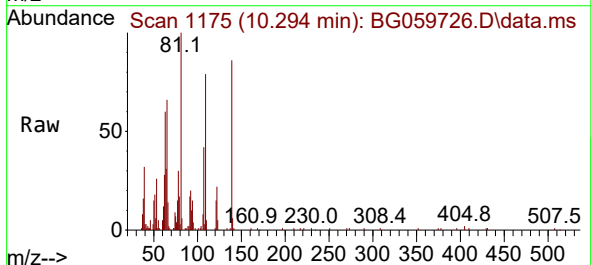
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

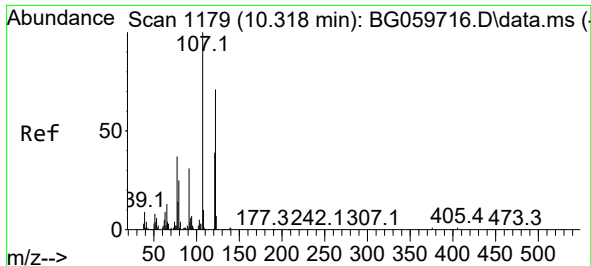
Tgt Ion: 82 Resp: 227830
Ion Ratio Lower Upper
82 100
95 13.2 11.4 17.0
138 15.3 12.1 18.1



#26
2-Nitrophenol
Concen: 43.295 ng
RT: 10.294 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:139 Resp: 50028
Ion Ratio Lower Upper
139 100
109 91.6 76.7 115.1
65 76.2 72.1 108.1





#27

2,4-Dimethylphenol

Concen: 36.453 ng

RT: 10.317 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

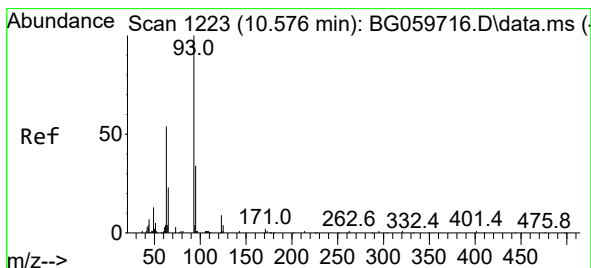
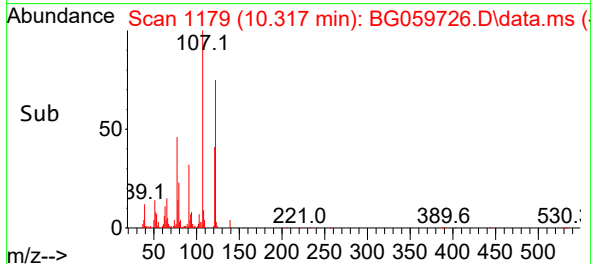
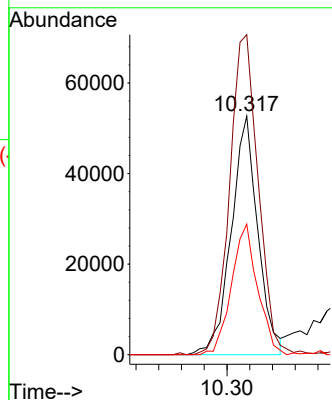
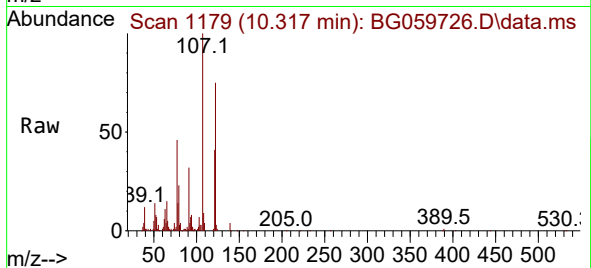
Tgt Ion:122 Resp: 85642

Ion Ratio Lower Upper

122 100

107 134.1 112.1 168.1

121 54.7 43.2 64.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.534 ng

RT: 10.576 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

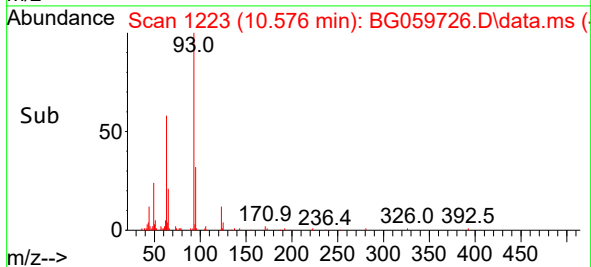
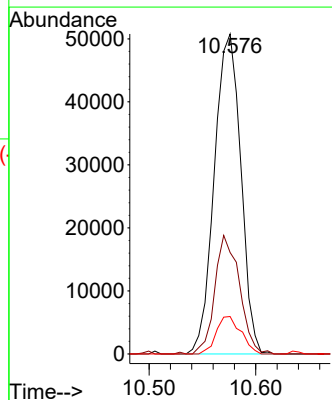
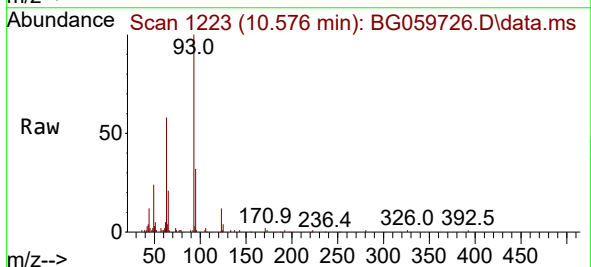
Tgt Ion: 93 Resp: 87512

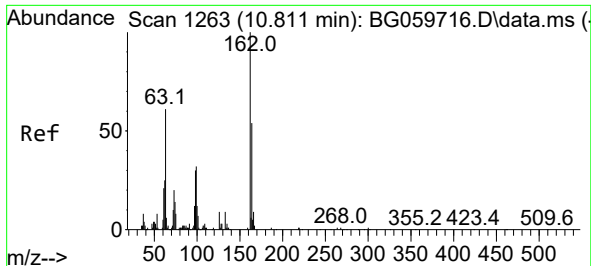
Ion Ratio Lower Upper

93 100

95 31.7 27.0 40.6

123 11.7 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 42.000 ng

RT: 10.811 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

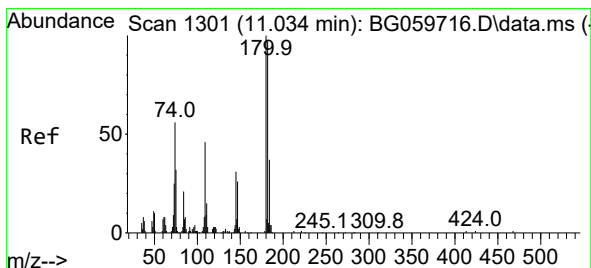
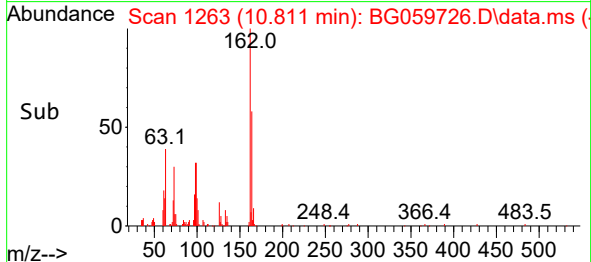
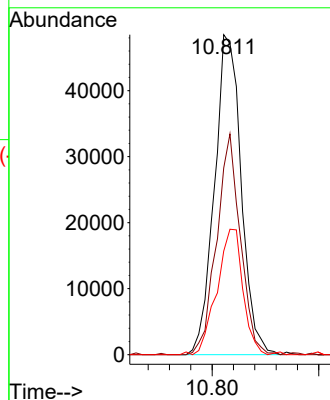
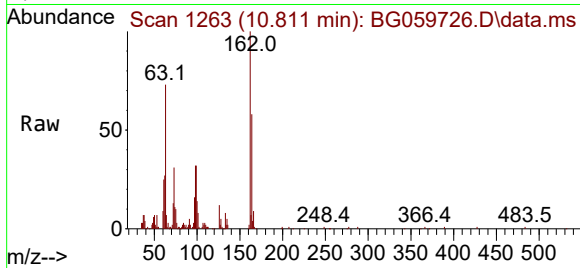
Tgt Ion:162 Resp: 84246

Ion Ratio Lower Upper

162 100

164 58.4 33.6 73.6

98 32.3 10.7 50.7



#30

1,2,4-Trichlorobenzene

Concen: 40.384 ng

RT: 11.028 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

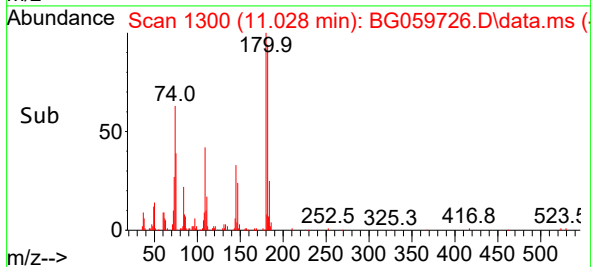
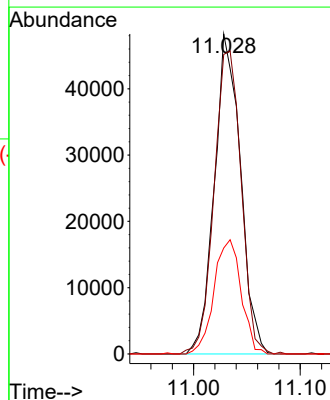
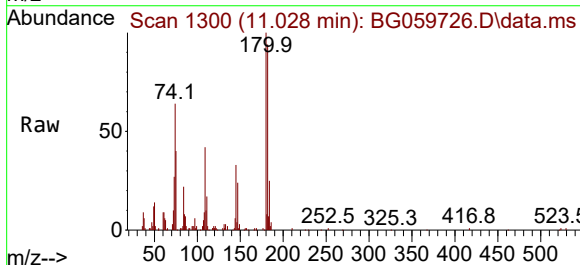
Tgt Ion:180 Resp: 81866

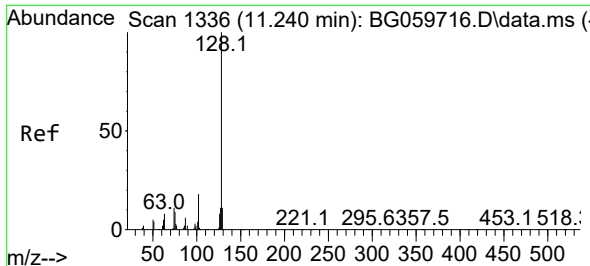
Ion Ratio Lower Upper

180 100

182 93.6 77.4 116.2

145 33.1 24.4 36.6

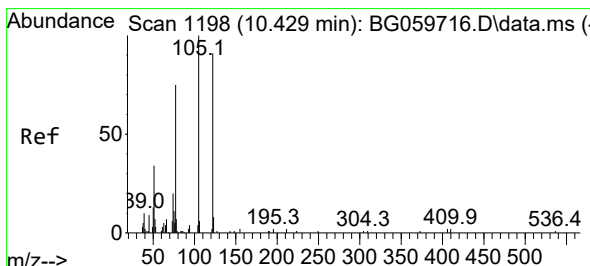
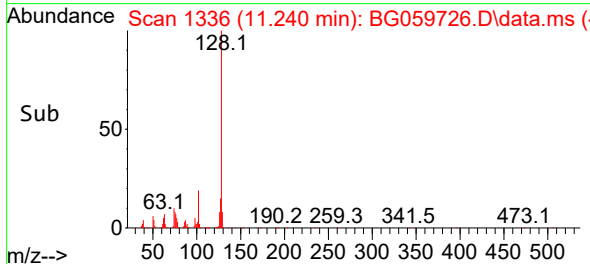
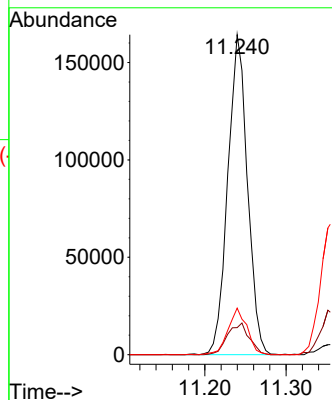
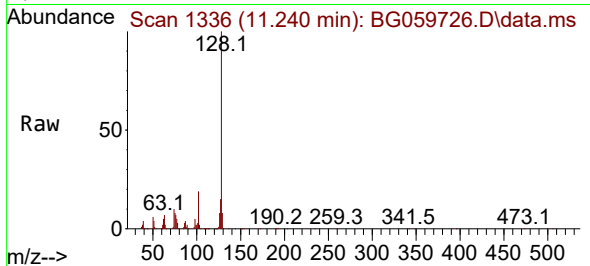




#31
Naphthalene
Concen: 42.022 ng
RT: 11.240 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

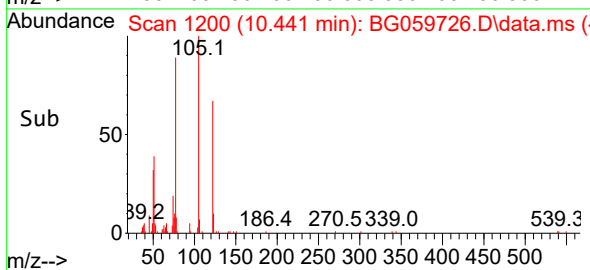
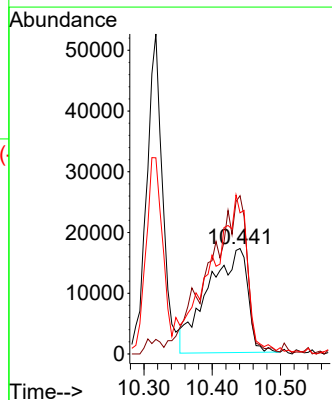
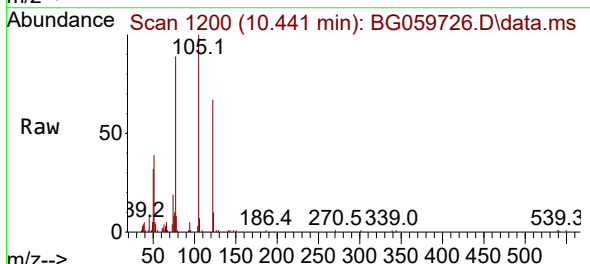
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

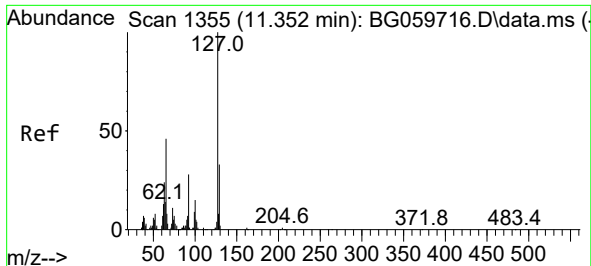
Tgt Ion:128 Resp: 276171
Ion Ratio Lower Upper
128 100
129 8.4 8.7 13.1#
127 14.5 9.2 13.8#



#32
Benzoic acid
Concen: 43.394 ng
RT: 10.441 min Scan# 1200
Delta R.T. 0.012 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:122 Resp: 69382
Ion Ratio Lower Upper
122 100
105 150.2 103.7 143.7#
77 133.9 82.3 122.3#

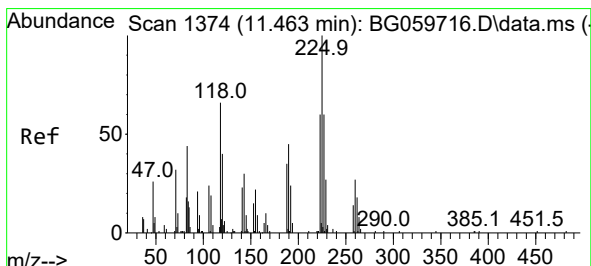
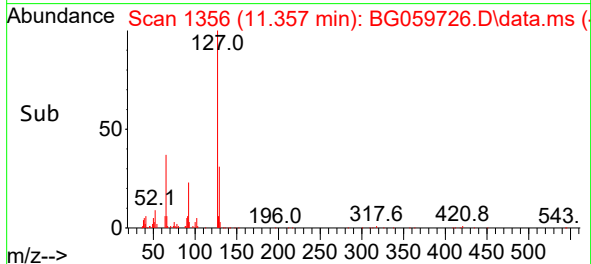
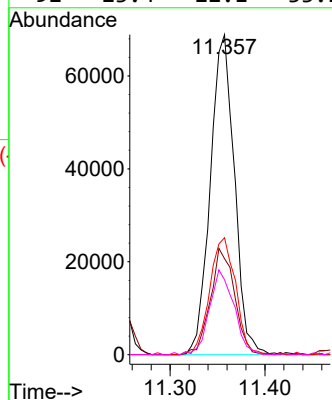
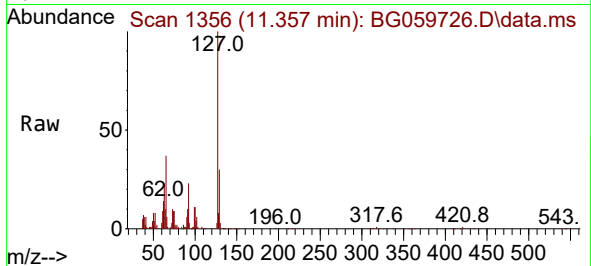




#33
4-Chloroaniline
Concen: 43.535 ng
RT: 11.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

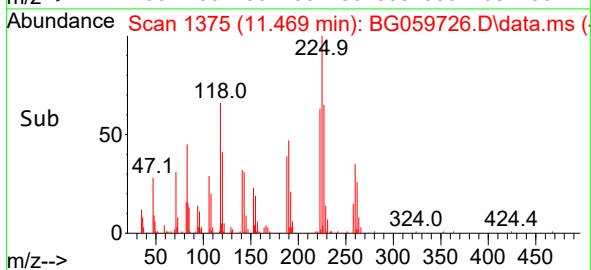
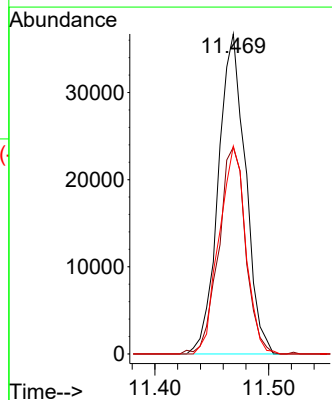
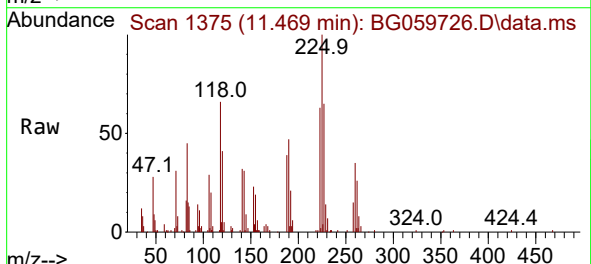
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

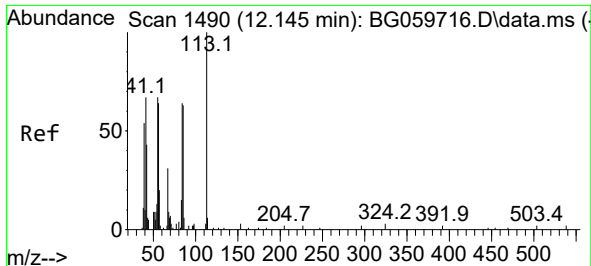
Tgt Ion:	127	Resp:	121697
Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.8	40.2
65	36.5	36.5	54.7
92	23.4	22.1	33.1



#34
Hexachlorobutadiene
Concen: 44.104 ng
RT: 11.469 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:	225	Resp:	60849
Ion	Ratio	Lower	Upper
225	100		
223	64.6	46.6	69.8
227	65.0	48.2	72.2

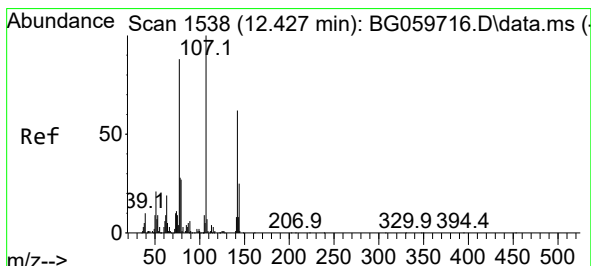
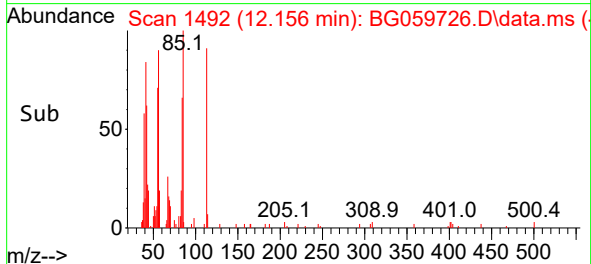
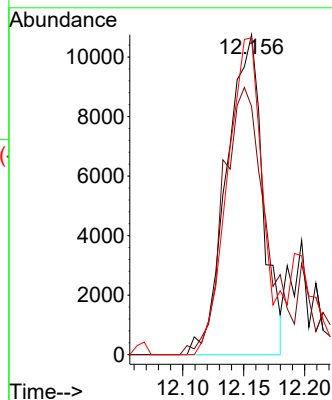
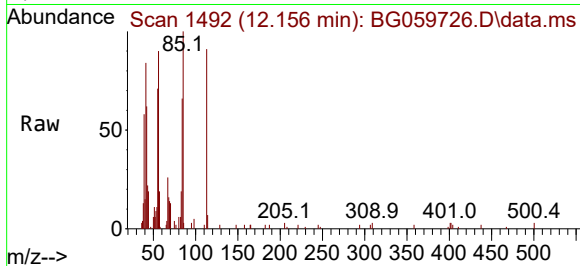




#35
Caprolactam
Concen: 30.054 ng
RT: 12.156 min Scan# 1492
Delta R.T. 0.012 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

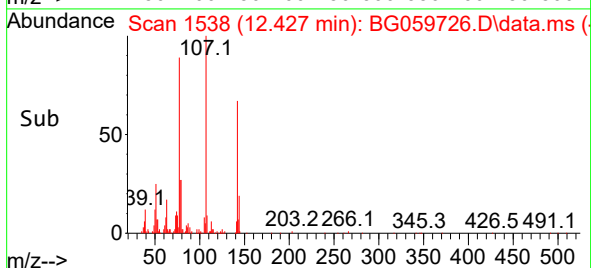
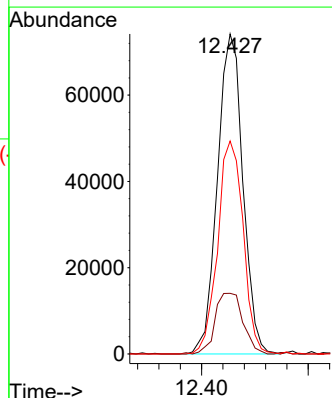
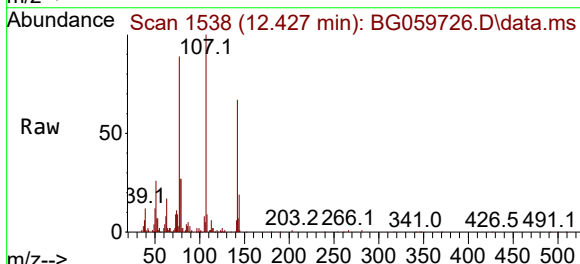
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

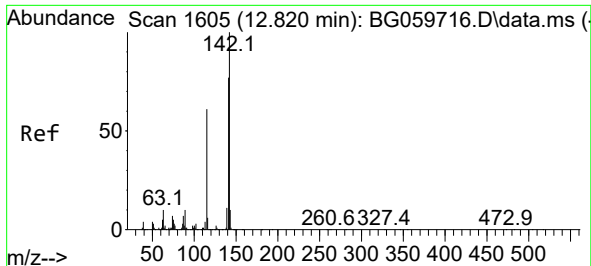
Tgt Ion:113 Resp: 22032
Ion Ratio Lower Upper
113 100
55 77.6 47.1 87.1
56 99.0 43.7 83.7#



#36
4-Chloro-3-methylphenol
Concen: 45.990 ng
RT: 12.427 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:107 Resp: 122686
Ion Ratio Lower Upper
107 100
144 19.0 20.2 30.4#
142 66.5 49.4 74.0





#37

2-Methylnaphthalene

Concen: 39.109 ng

RT: 12.814 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

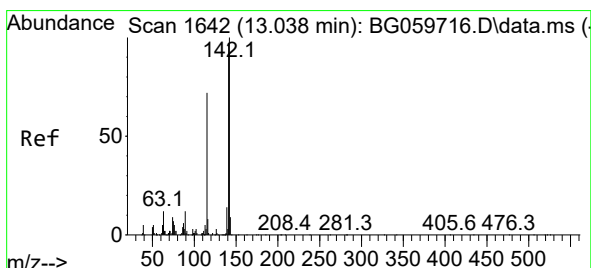
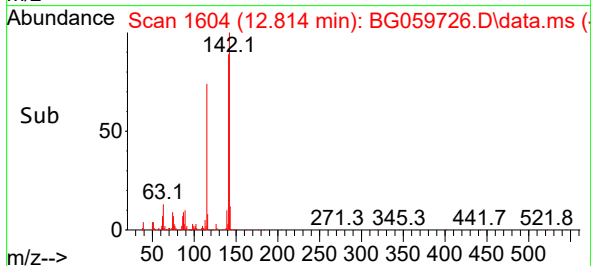
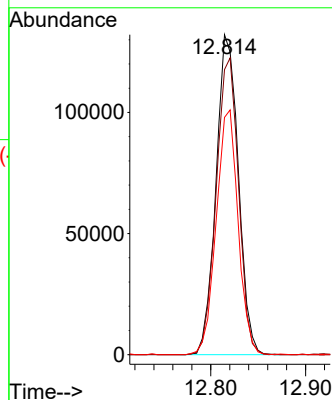
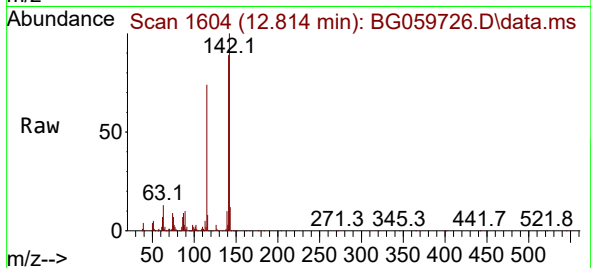
Tgt Ion:142 Resp: 216479

Ion Ratio Lower Upper

142 100

141 89.1 61.9 92.9

115 74.2 49.0 73.4#



#38

1-Methylnaphthalene

Concen: 42.409 ng

RT: 12.814 min Scan# 1604

Delta R.T. -0.223 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

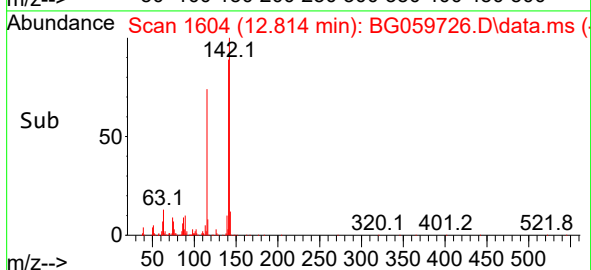
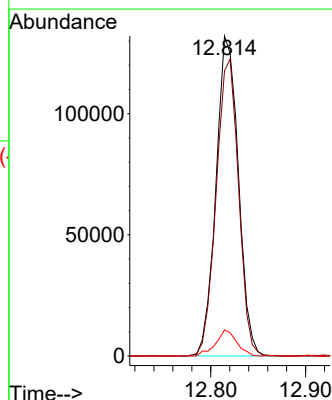
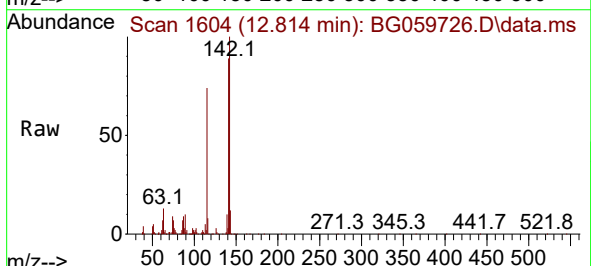
Tgt Ion:142 Resp: 216479

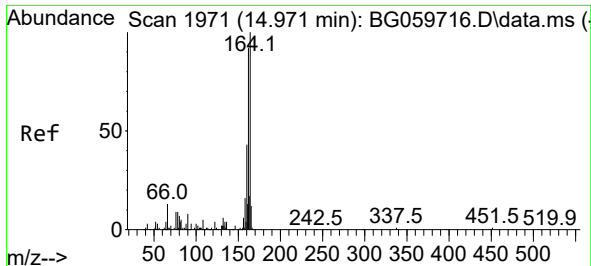
Ion Ratio Lower Upper

142 100

141 89.1 77.8 116.8

116 8.2 6.2 9.2

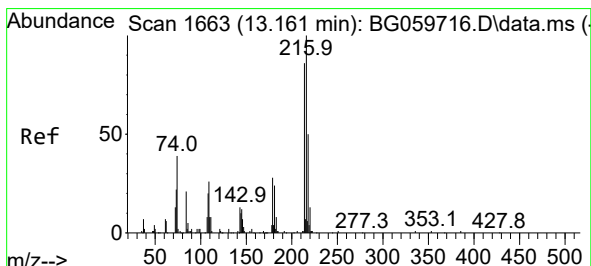
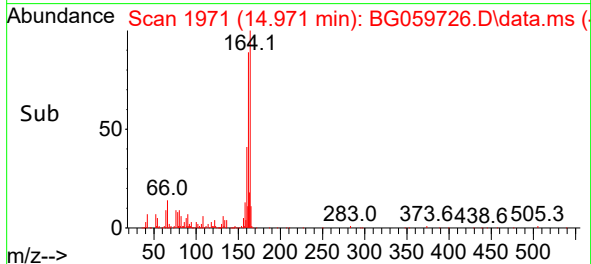
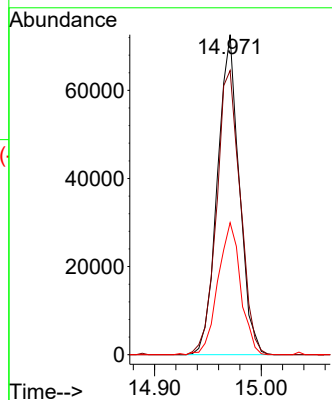
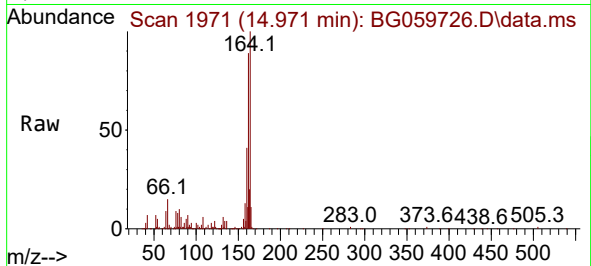




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.971 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

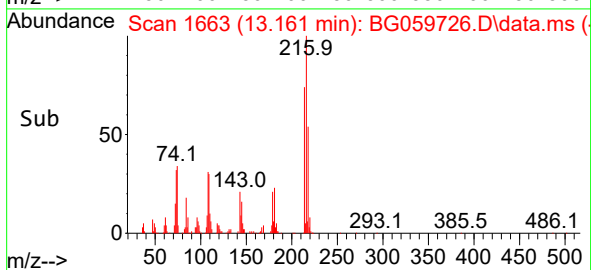
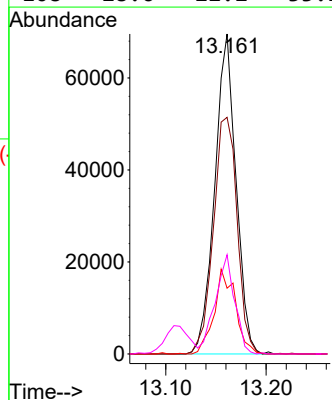
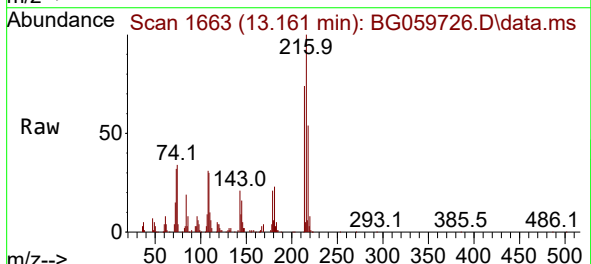
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

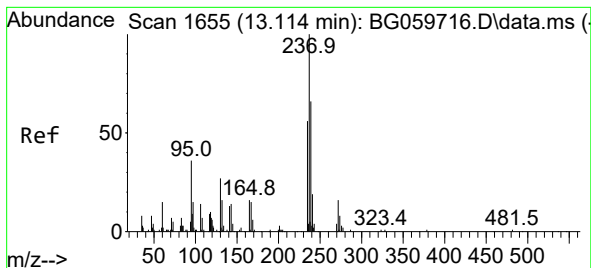
Tgt Ion:164 Resp: 103065
Ion Ratio Lower Upper
164 100
162 88.8 73.3 109.9
160 41.3 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.819 ng
RT: 13.161 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:216 Resp: 102483
Ion Ratio Lower Upper
216 100
214 82.2 61.0 91.4
179 26.7 20.2 30.2
108 28.6 22.2 33.2

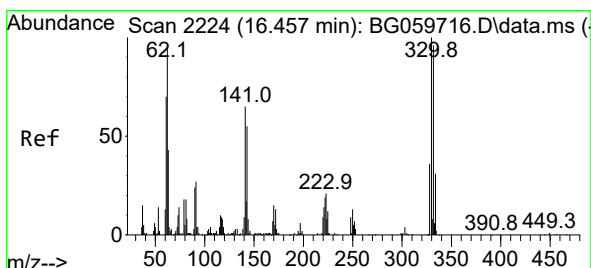
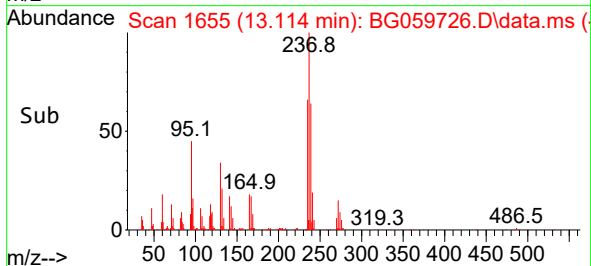
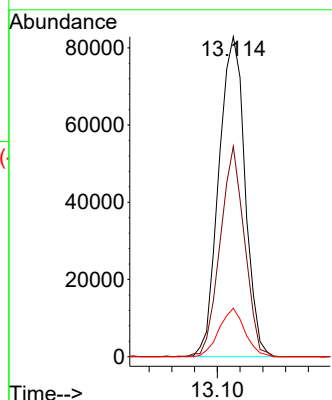
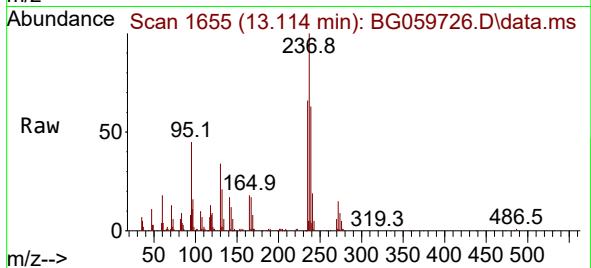




#41
Hexachlorocyclopentadiene
Concen: 75.869 ng
RT: 13.114 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

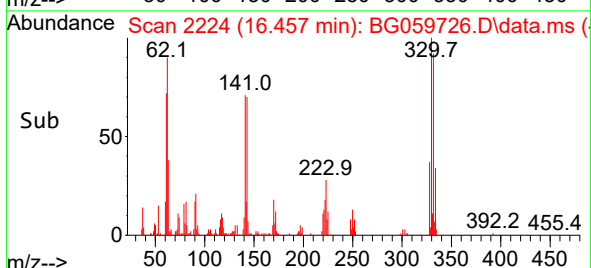
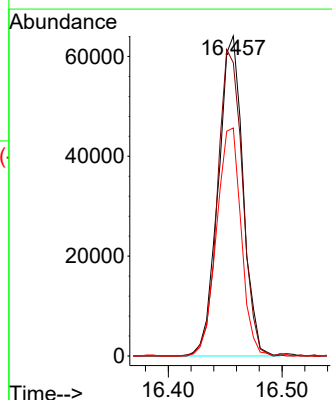
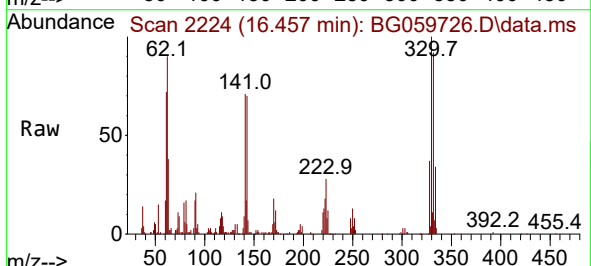
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BNA_G
ClientSampleId :
SSTDCCC040EC

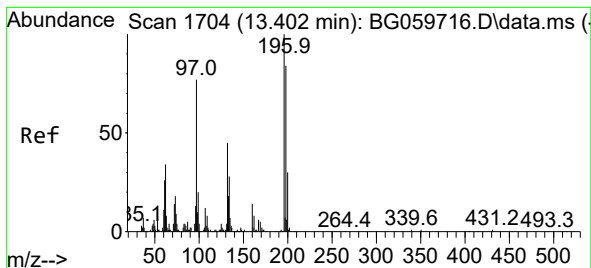
Tgt Ion:237 Resp: 132466
Ion Ratio Lower Upper
237 100
235 65.7 36.0 76.0
272 15.2 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 83.043 ng
RT: 16.457 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:330 Resp: 97110
Ion Ratio Lower Upper
330 100
332 96.0 73.3 109.9
141 70.5 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 48.430 ng

RT: 13.472 min Scan# 1

Delta R.T. 0.070 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

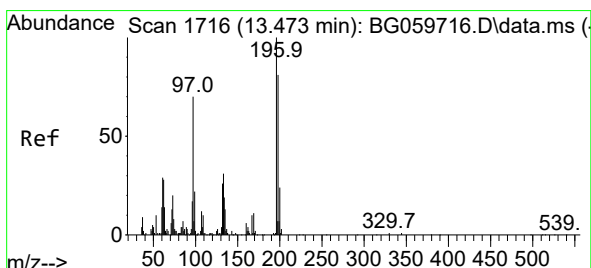
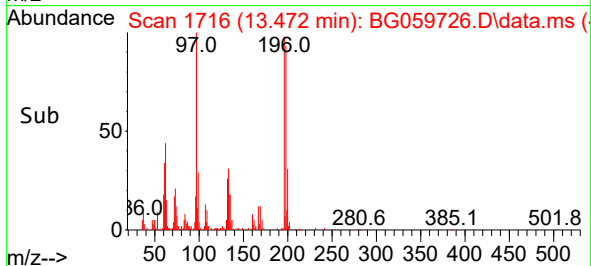
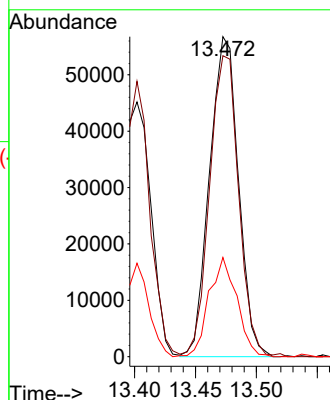
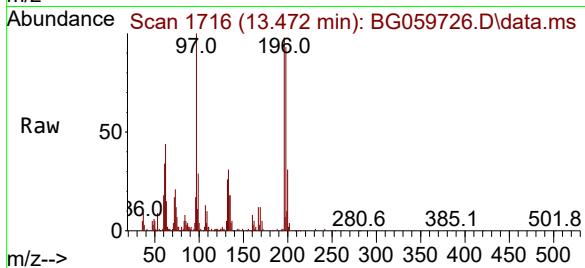
Tgt Ion:196 Resp: 93739

Ion Ratio Lower Upper

196 100

198 94.0 67.6 101.4

200 31.0 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 41.217 ng

RT: 13.472 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Tgt Ion:196 Resp: 93739

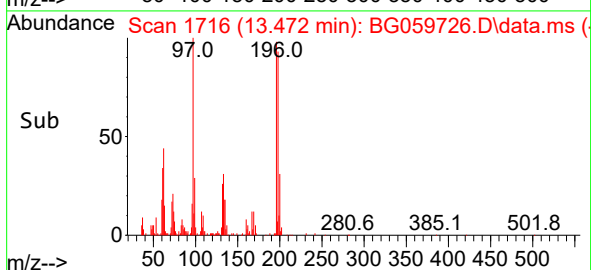
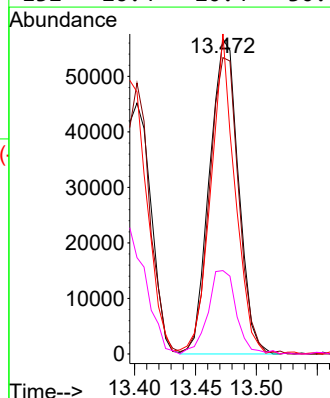
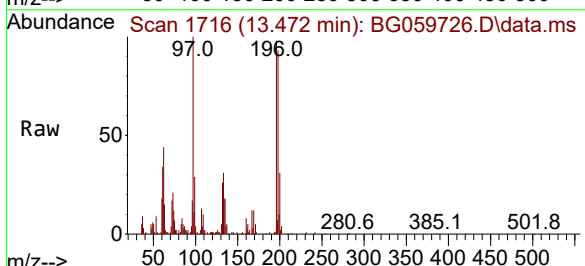
Ion Ratio Lower Upper

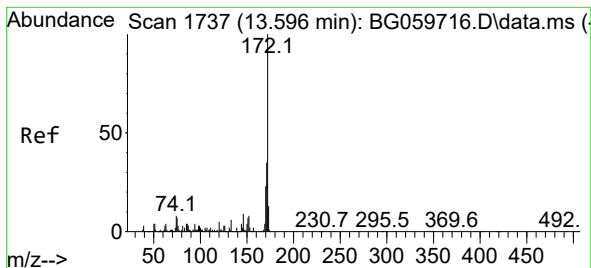
196 100

198 94.0 66.7 100.1

97 101.6 55.9 83.9#

132 26.4 20.4 30.6

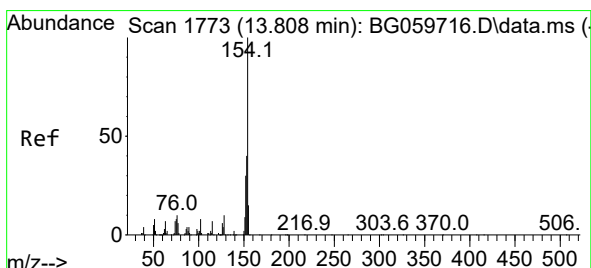
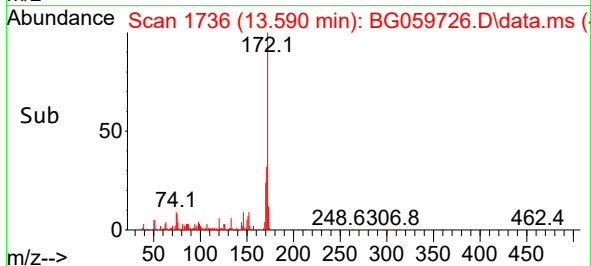
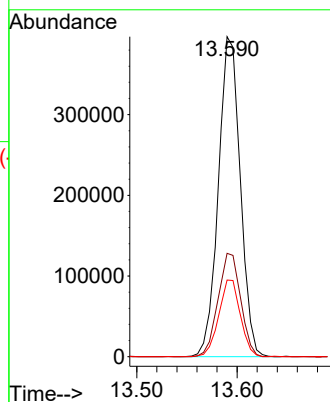
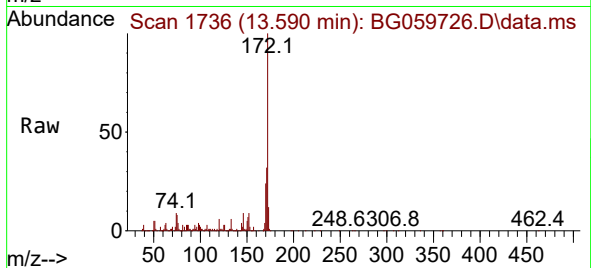




#45
2-Fluorobiphenyl
Concen: 78.415 ng
RT: 13.590 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

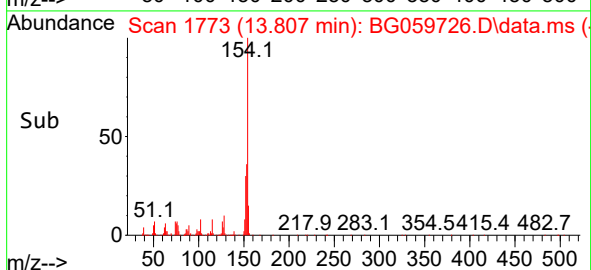
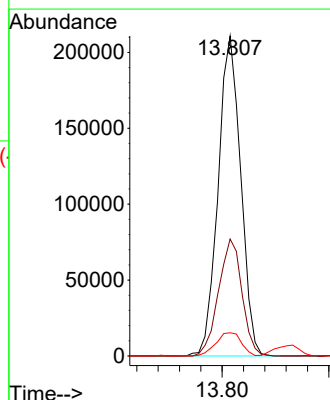
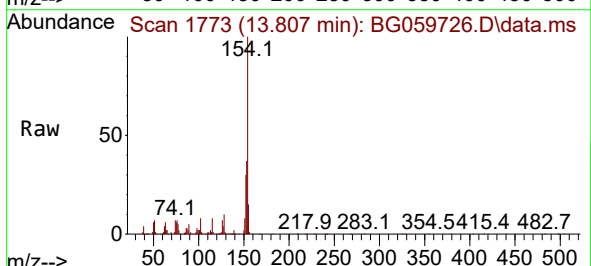
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

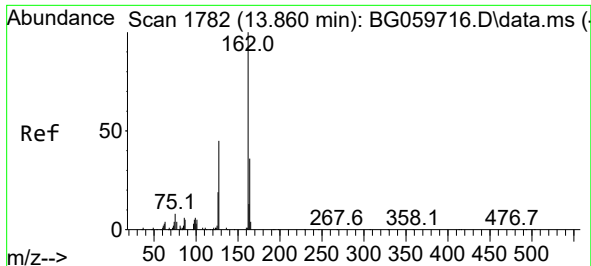
Tgt Ion:172 Resp: 600414
Ion Ratio Lower Upper
172 100
171 32.3 27.7 41.5
170 23.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.208 ng
RT: 13.807 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:154 Resp: 309091
Ion Ratio Lower Upper
154 100
153 36.5 19.7 59.7
76 7.3 0.0 30.4

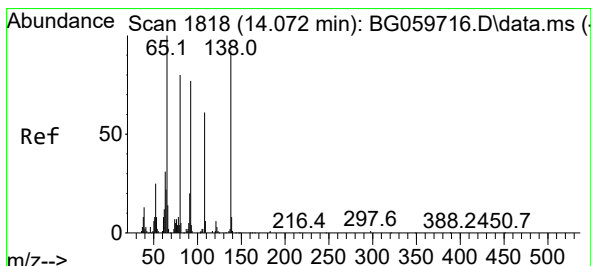
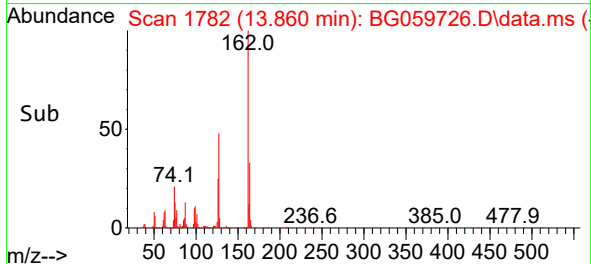
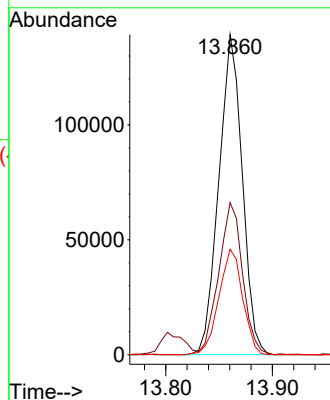
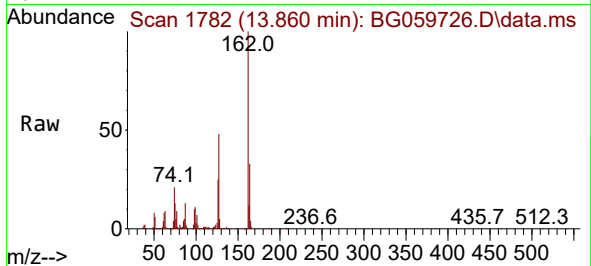




#47
2-Chloronaphthalene
Concen: 38.233 ng
RT: 13.860 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

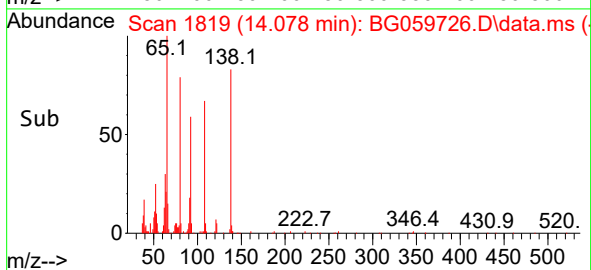
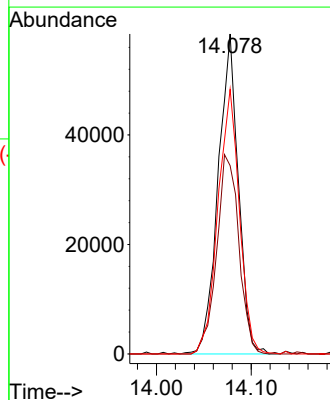
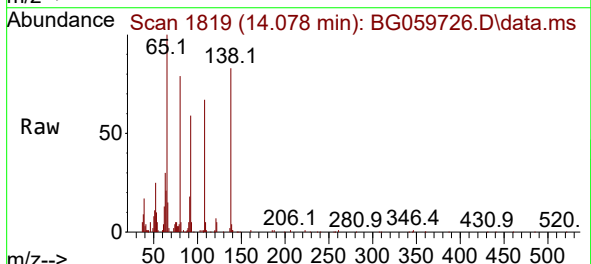
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

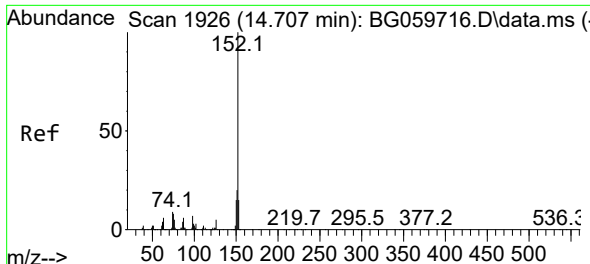
Tgt Ion:162 Resp: 212524
Ion Ratio Lower Upper
162 100
127 47.6 41.0 61.6
164 33.0 28.9 43.3



#48
2-Nitroaniline
Concen: 43.708 ng
RT: 14.078 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion: 65 Resp: 86743
Ion Ratio Lower Upper
65 100
92 58.9 61.2 91.8#
138 82.7 73.8 110.6

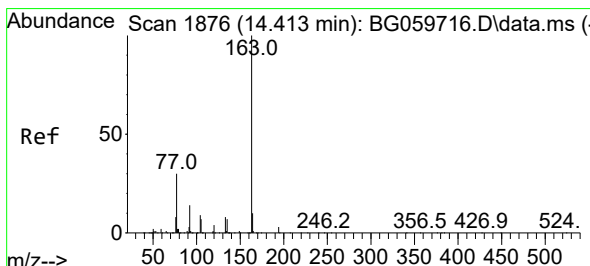
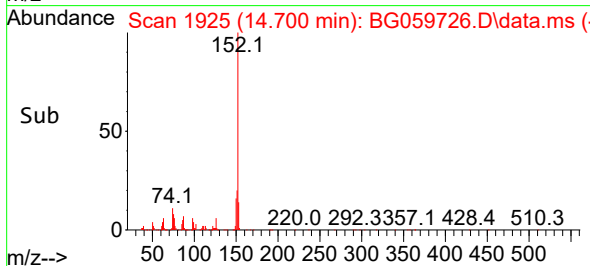
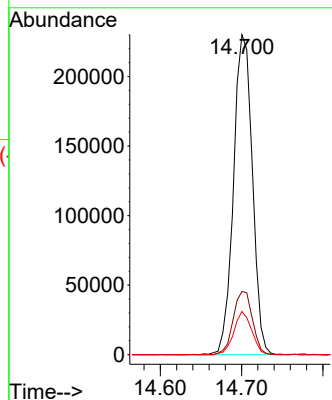
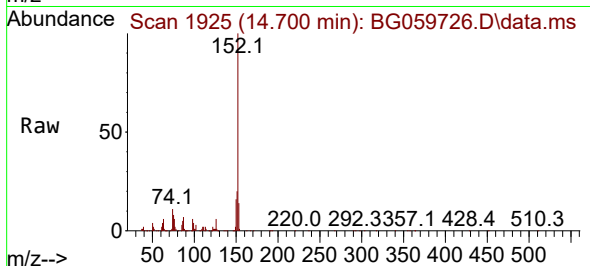




#49
Acenaphthylene
Concen: 39.077 ng
RT: 14.700 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

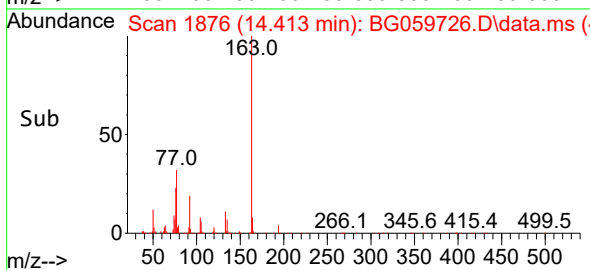
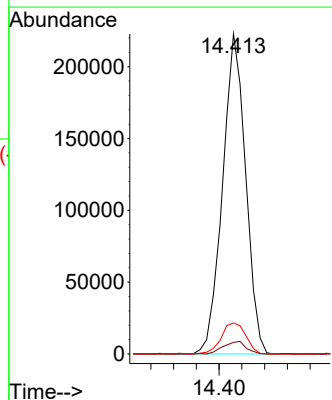
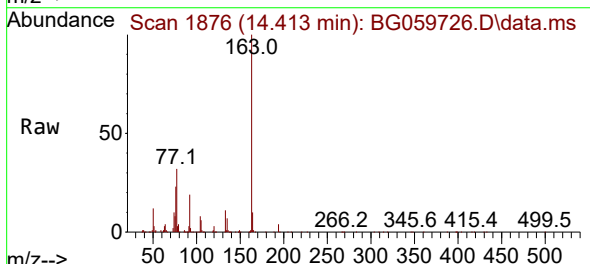
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

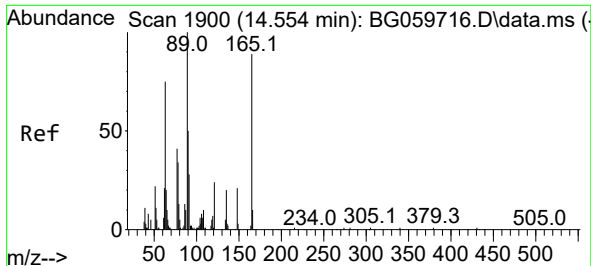
Tgt Ion:152 Resp: 370370
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.5 12.2 18.4



#50
Dimethylphthalate
Concen: 39.273 ng
RT: 14.413 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:163 Resp: 313676
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.7 8.2 12.2

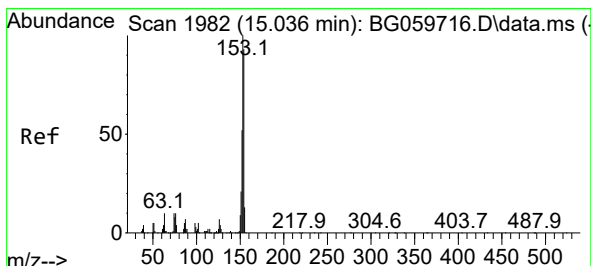
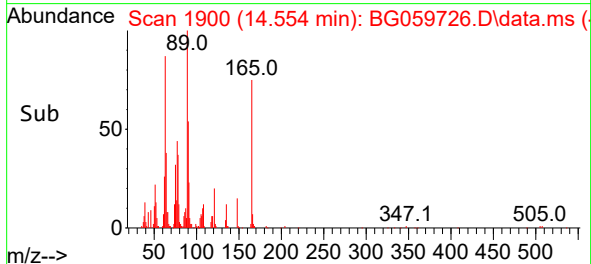
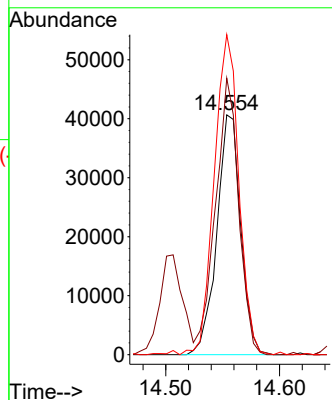
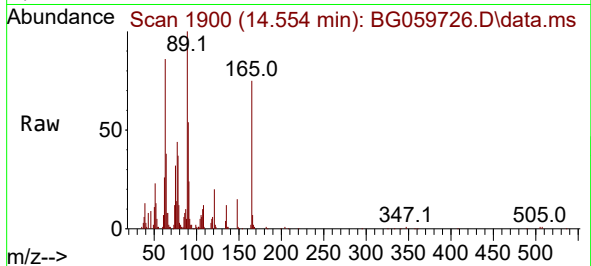




#51
2,6-Dinitrotoluene
Concen: 39.142 ng
RT: 14.554 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

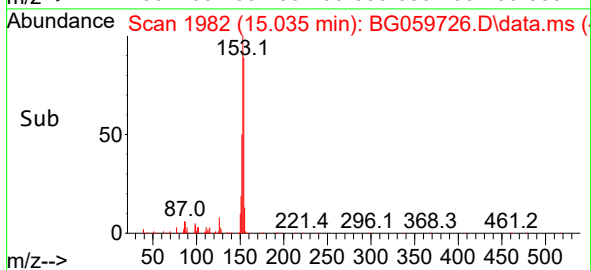
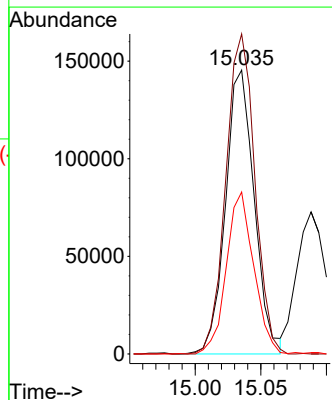
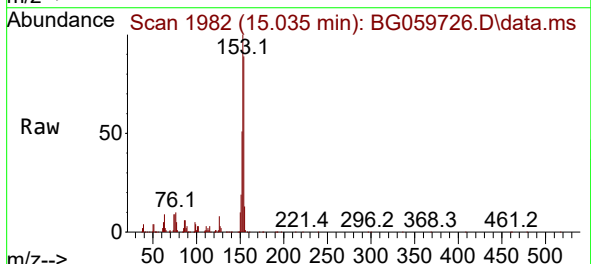
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

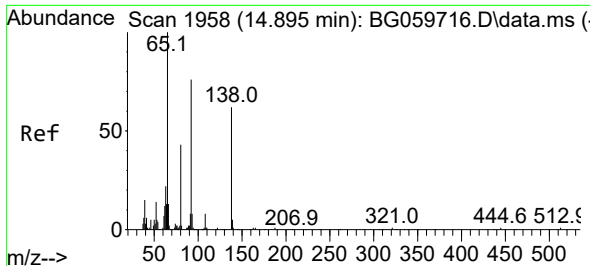
Tgt Ion:165 Resp: 59308
Ion Ratio Lower Upper
165 100
63 115.3 75.3 112.9#
89 133.5 90.9 136.3



#52
Acenaphthene
Concen: 38.908 ng
RT: 15.035 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:154 Resp: 221777
Ion Ratio Lower Upper
154 100
153 112.7 85.8 128.8
152 57.0 44.4 66.6

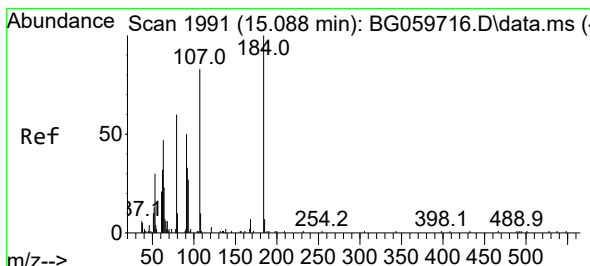
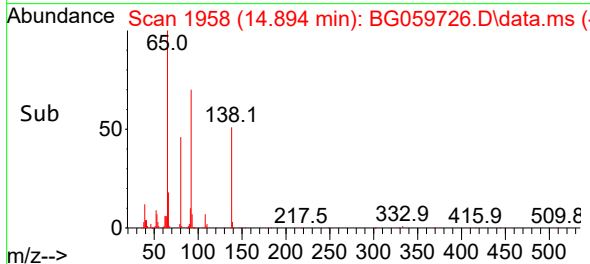
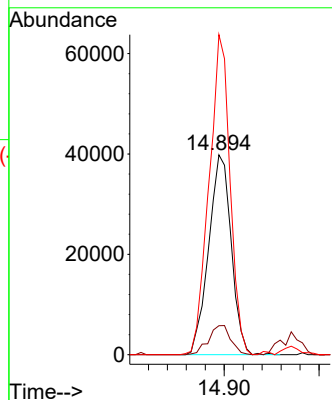
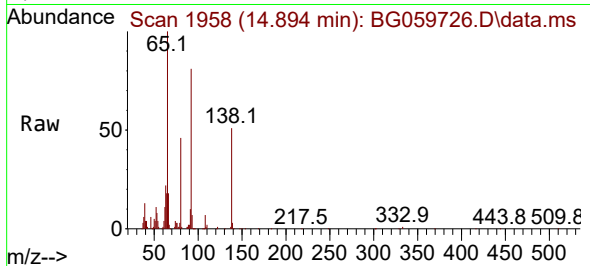




#53
3-Nitroaniline
Concen: 37.095 ng
RT: 14.894 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

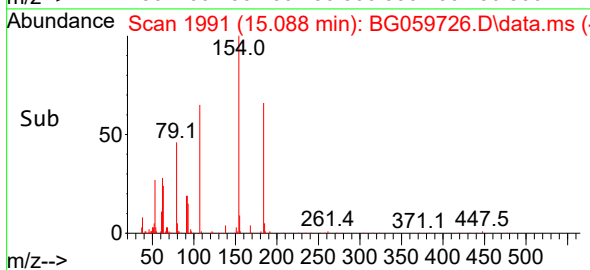
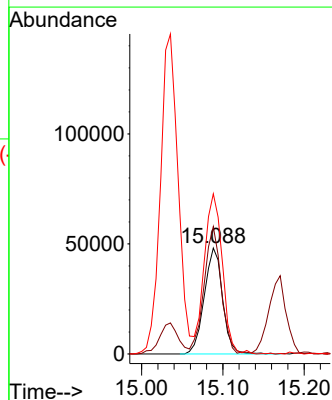
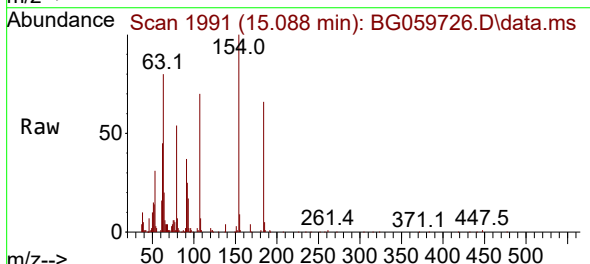
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

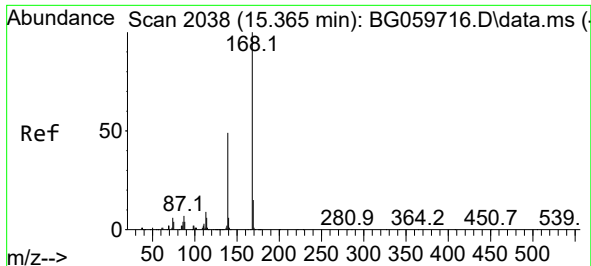
Tgt Ion:138 Resp: 65789
Ion Ratio Lower Upper
138 100
108 14.5 9.9 14.9
92 160.2 98.3 147.5#



#54
2,4-Dinitrophenol
Concen: 66.726 ng
RT: 15.088 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:184 Resp: 75128
Ion Ratio Lower Upper
184 100
63 120.2 58.3 87.5#
154 151.2 94.1 141.1#

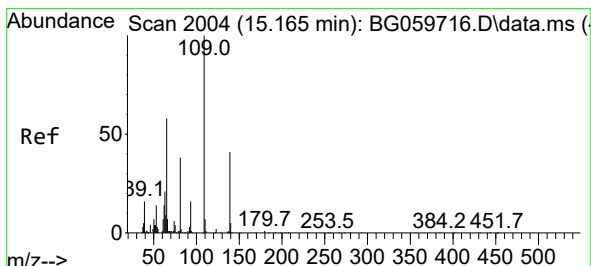
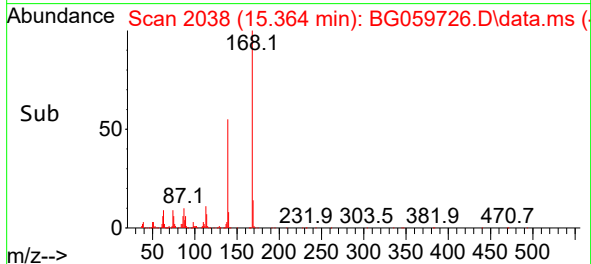
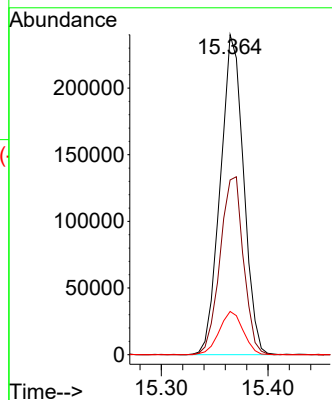
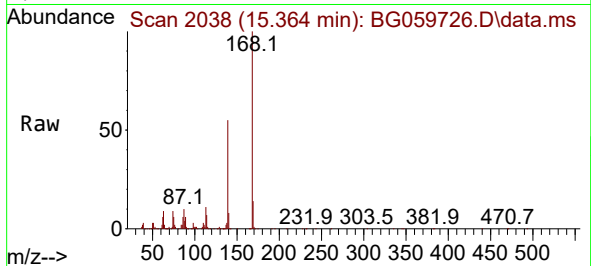




#55
Dibenzofuran
Concen: 38.689 ng
RT: 15.364 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

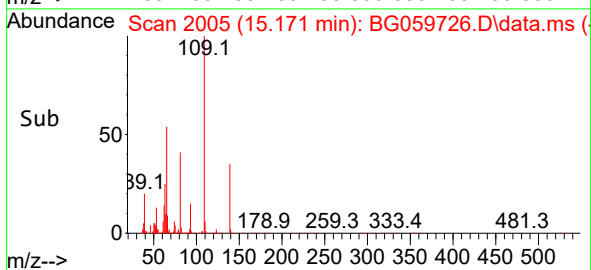
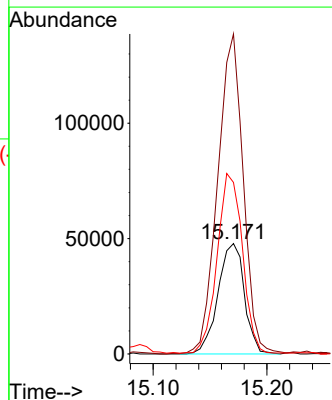
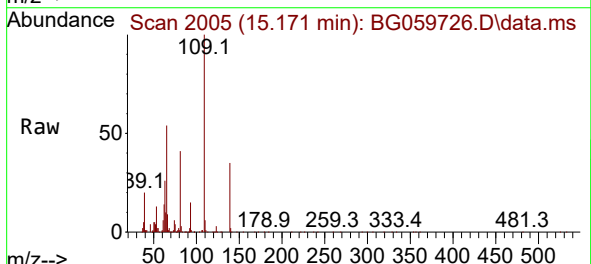
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

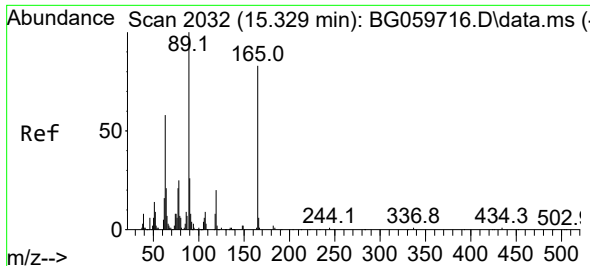
Tgt Ion:168 Resp: 363598
Ion Ratio Lower Upper
168 100
139 54.6 38.9 58.3
169 13.5 11.8 17.8



#56
4-Nitrophenol
Concen: 56.838 ng
RT: 15.171 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:139 Resp: 77123
Ion Ratio Lower Upper
139 100
109 289.7 223.4 263.4#
65 155.3 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 41.098 ng

RT: 15.335 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 95763

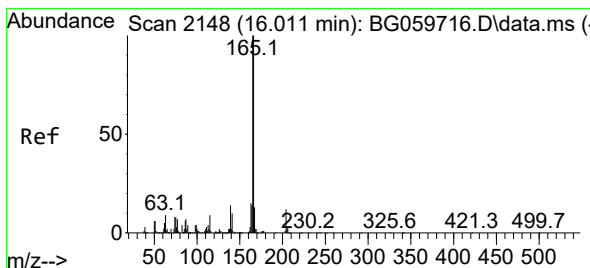
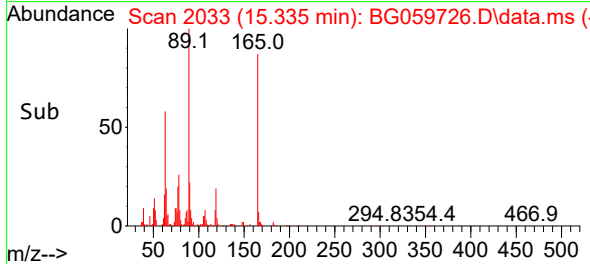
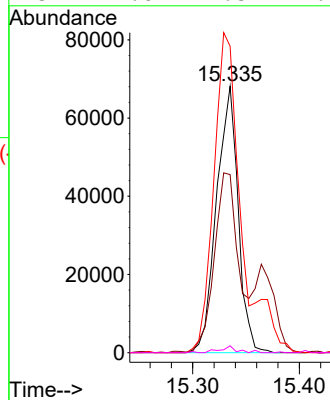
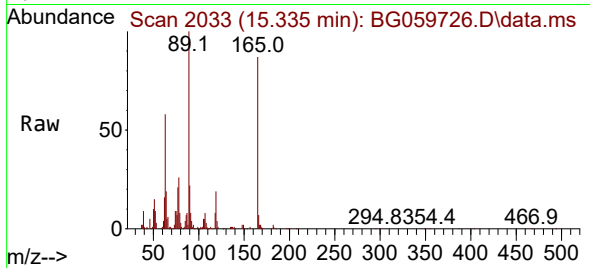
Ion Ratio Lower Upper

165 100

63 66.9 55.8 83.8

89 115.0 96.9 145.3

182 2.6 1.8 2.6



#58

Fluorene

Concen: 39.603 ng

RT: 16.011 min Scan# 2148

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

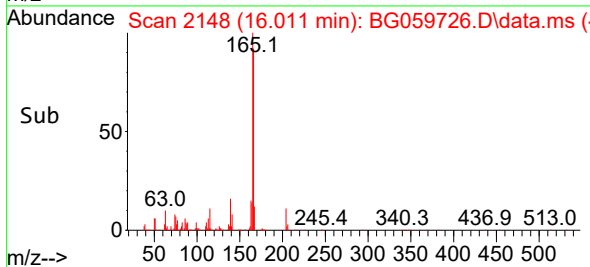
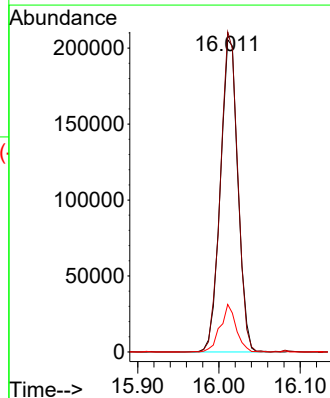
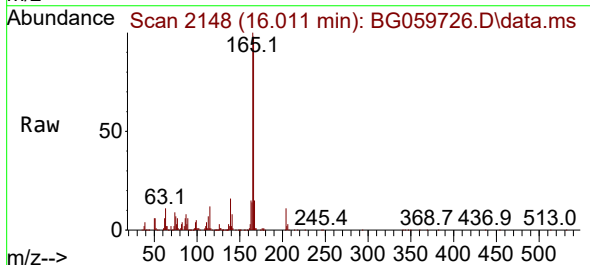
Tgt Ion:166 Resp: 309214

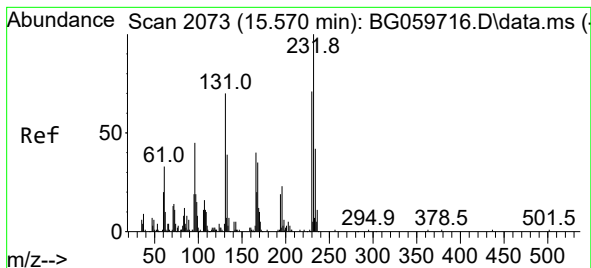
Ion Ratio Lower Upper

166 100

165 102.5 79.9 119.9

167 15.2 10.1 15.1#

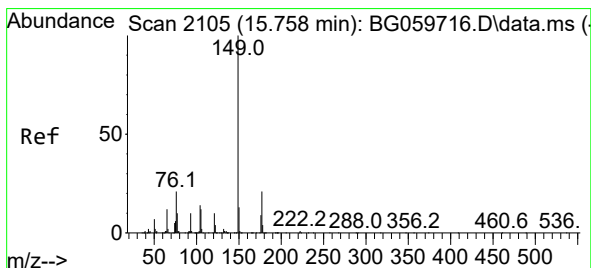
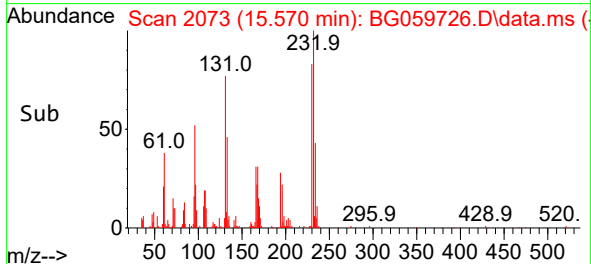
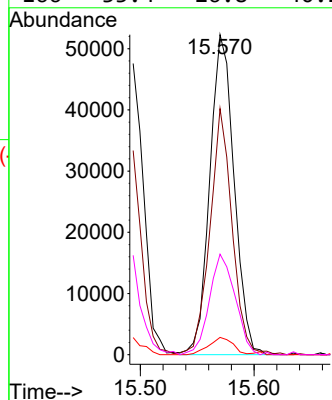
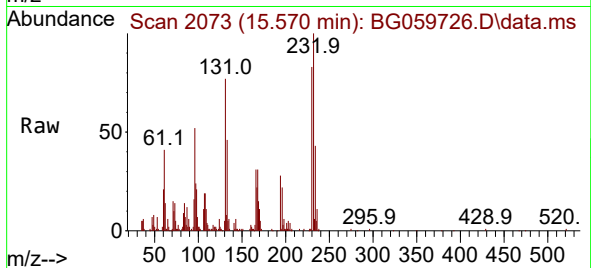




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.931 ng
RT: 15.570 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

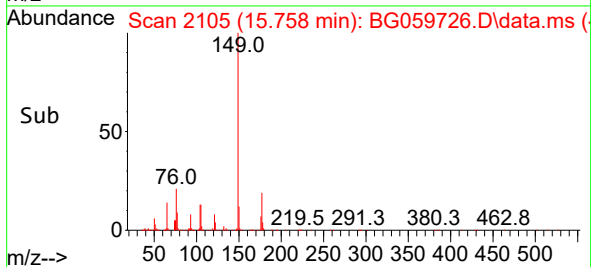
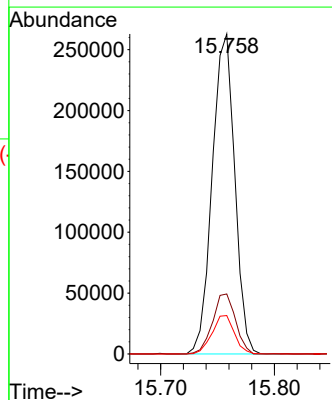
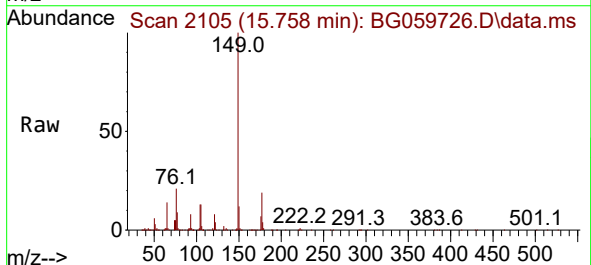
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

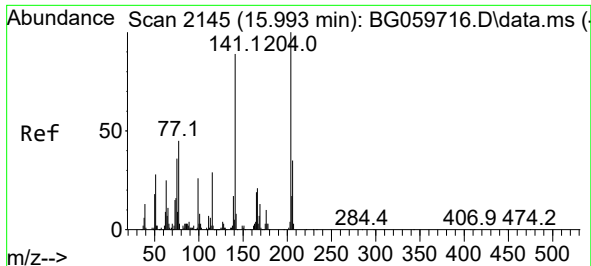
Tgt Ion:	232	Resp:	77831
Ion	Ratio	Lower	Upper
232	100		
131	70.1	50.2	75.2
130	5.7	4.3	6.5
166	33.4	26.8	40.2



#60
Diethylphthalate
Concen: 42.092 ng
RT: 15.758 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:	149	Resp:	360563
Ion	Ratio	Lower	Upper
149	100		
177	18.8	16.6	24.8
150	12.0	10.7	16.1

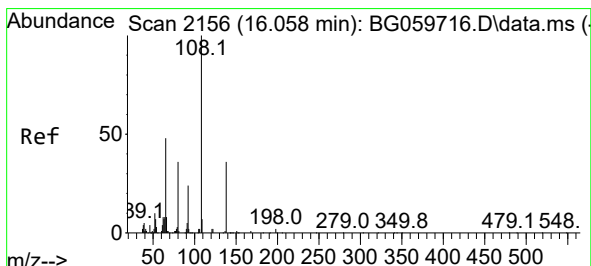
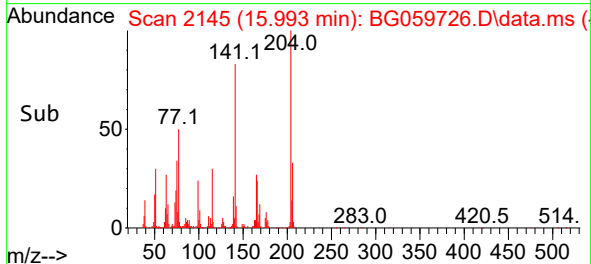
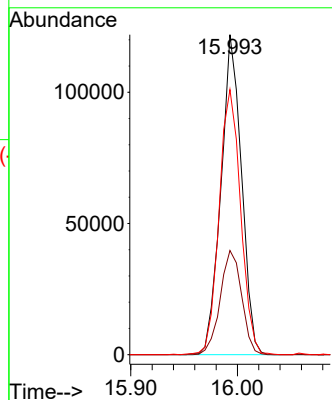
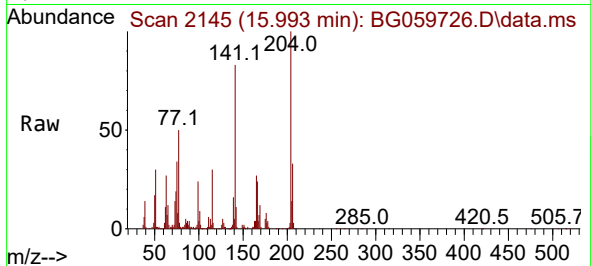




#61
4-Chlorophenyl-phenylether
Concen: 40.526 ng
RT: 15.993 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

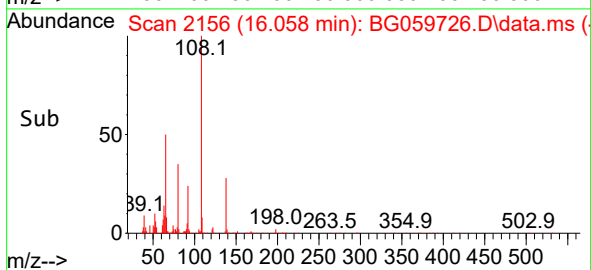
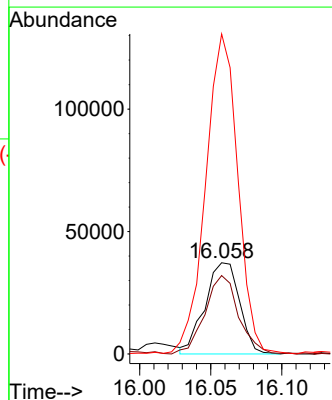
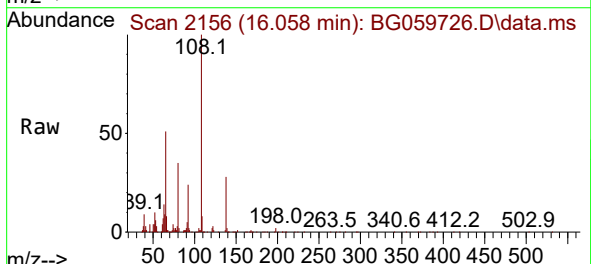
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

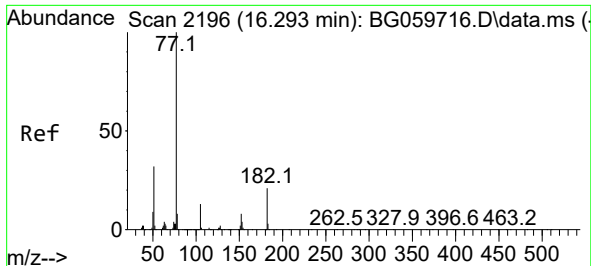
Tgt Ion:204 Resp: 162865
Ion Ratio Lower Upper
204 100
206 32.5 28.1 42.1
141 82.9 70.9 106.3



#62
4-Nitroaniline
Concen: 35.387 ng
RT: 16.058 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:138 Resp: 62900
Ion Ratio Lower Upper
138 100
92 86.0 45.8 85.8#
108 351.1 256.3 296.3#

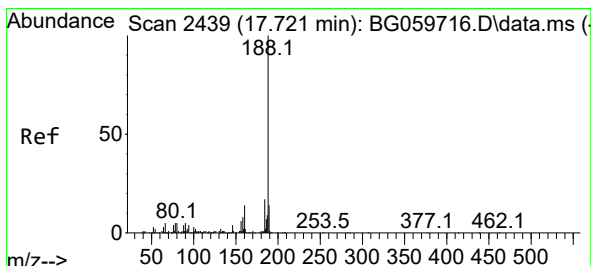
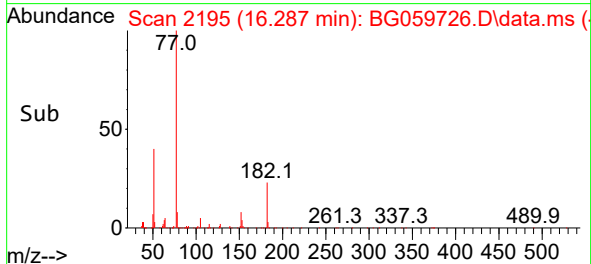
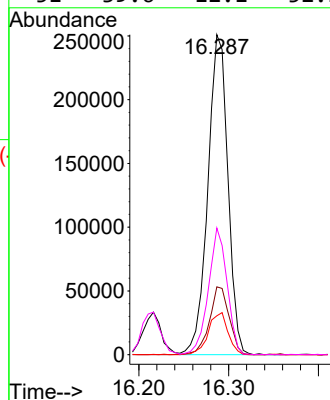
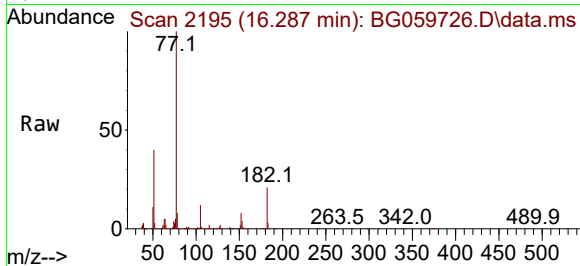




#63
Azobenzene
Concen: 40.840 ng
RT: 16.287 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

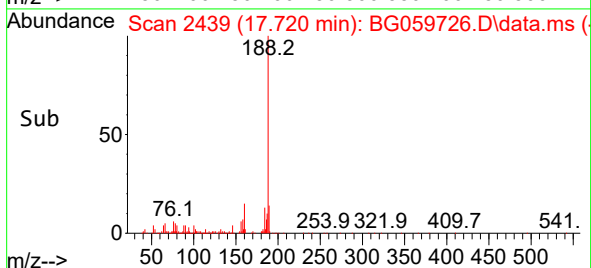
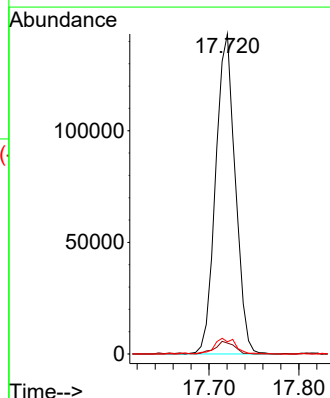
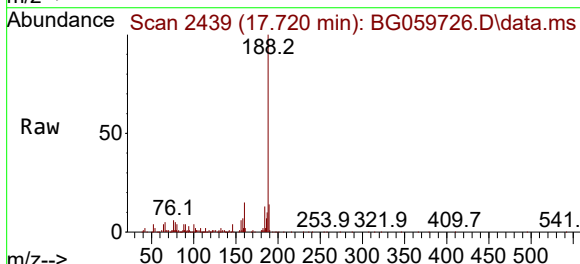
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

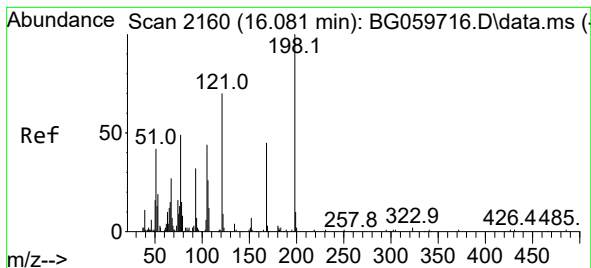
Tgt Ion: 77	Resp: 388763
Ion Ratio	Lower Upper
77 100	
182 21.2	1.1 41.1
105 12.2	0.0 33.0
51 39.6	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.720 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion: 188	Resp: 217187
Ion Ratio	Lower Upper
188 100	
94 3.4	3.0 4.4
80 4.2	4.2 6.4

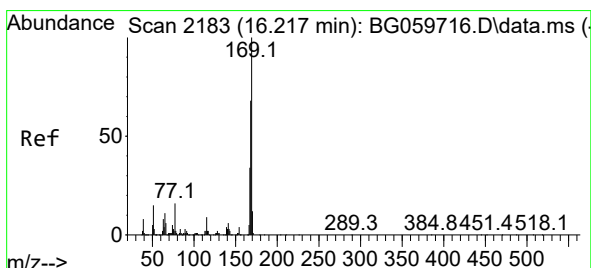
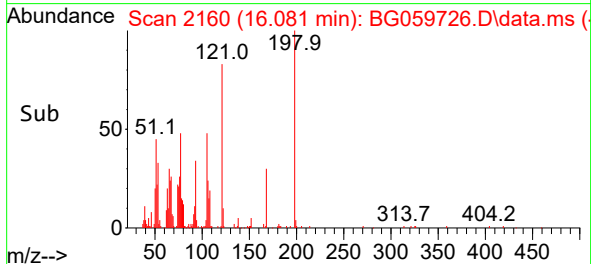
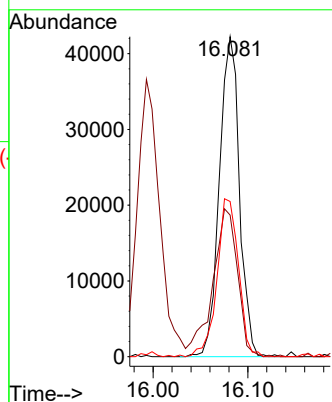
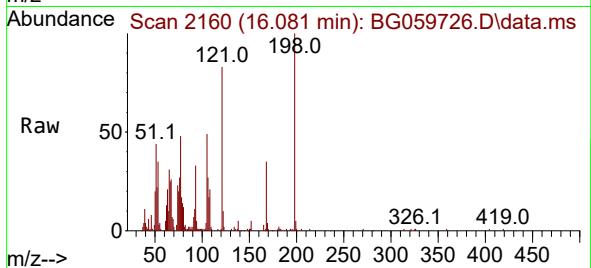




#65
4,6-Dinitro-2-methylphenol
Concen: 46.855 ng
RT: 16.081 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

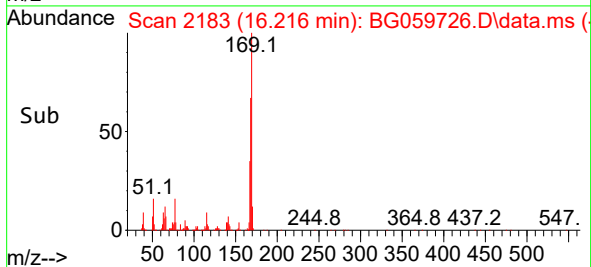
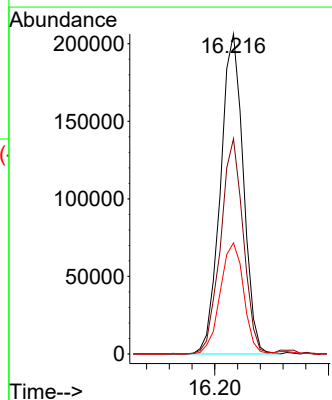
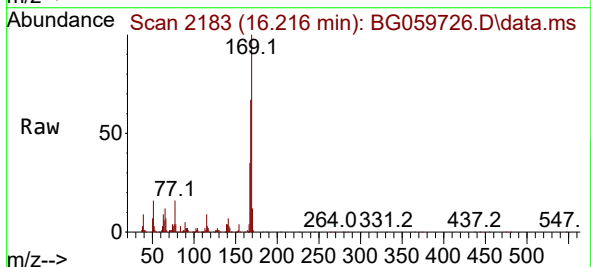
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

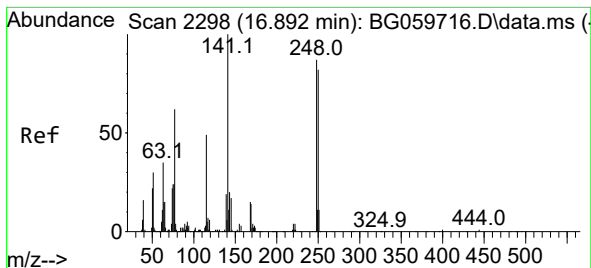
Tgt Ion:198 Resp: 62190
Ion Ratio Lower Upper
198 100
51 44.2 23.0 63.0
105 48.5 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 45.368 ng
RT: 16.216 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:169 Resp: 287834
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 34.7 27.8 41.6

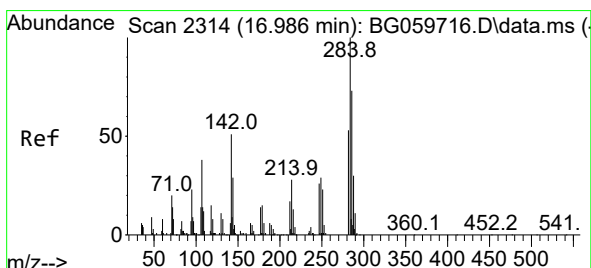
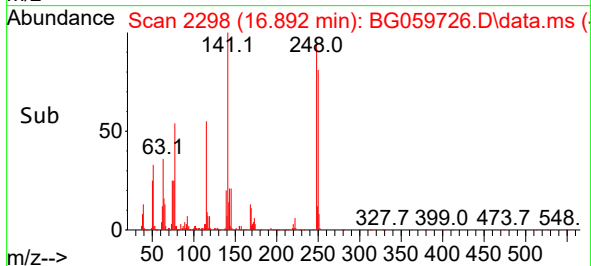
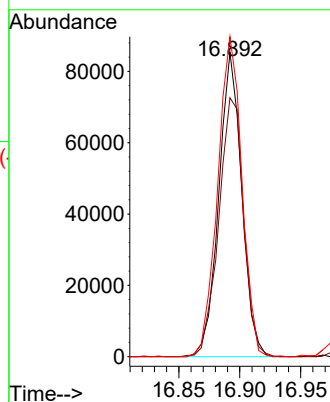
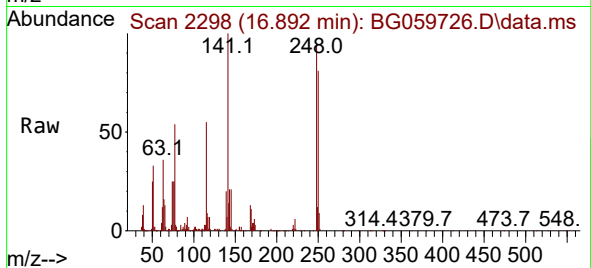




#67
4-Bromophenyl-phenylether
Concen: 47.926 ng
RT: 16.892 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

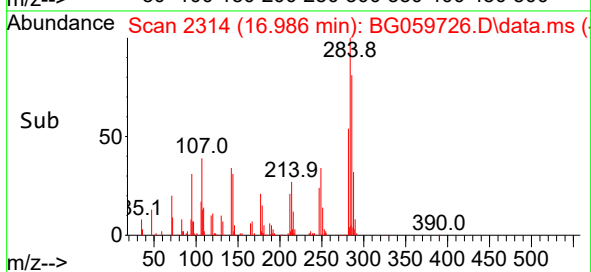
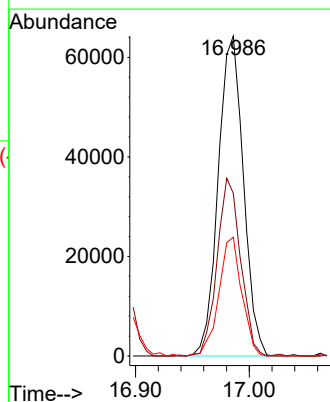
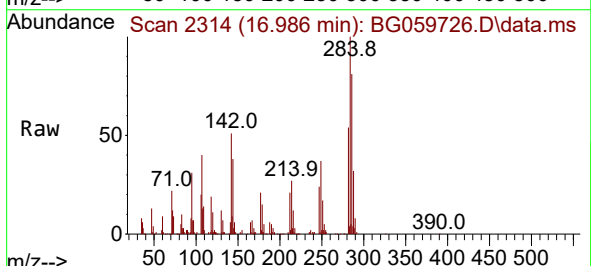
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

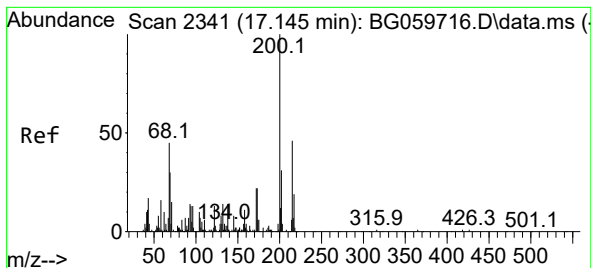
Tgt Ion:248 Resp: 111823
Ion Ratio Lower Upper
248 100
250 85.1 75.2 112.8
141 105.1 91.5 137.3



#68
Hexachlorobenzene
Concen: 45.424 ng
RT: 16.986 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:284 Resp: 98919
Ion Ratio Lower Upper
284 100
142 50.8 41.0 61.6
249 37.1 24.2 36.4#





#69

Atrazine

Concen: 42.371 ng

RT: 17.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

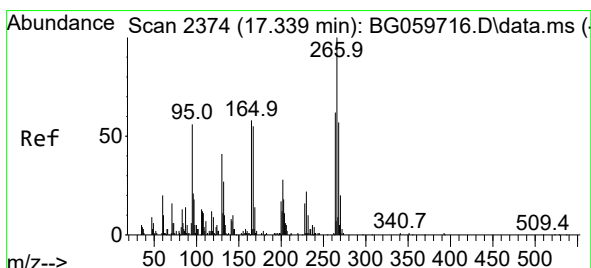
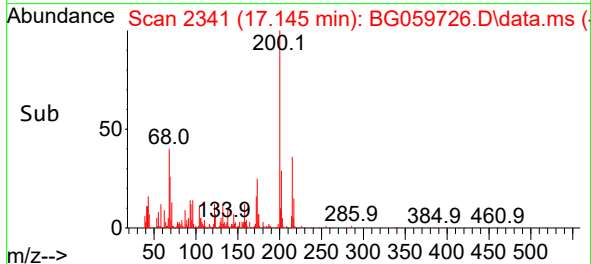
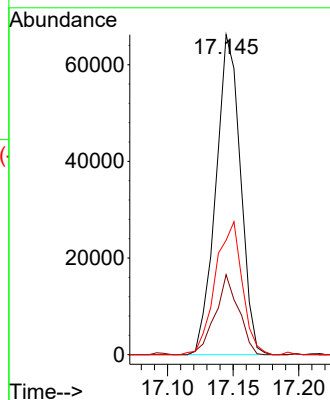
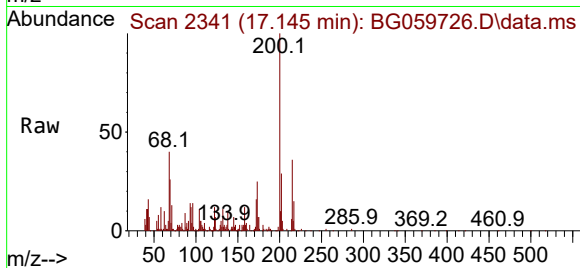
Tgt Ion:200 Resp: 86187

Ion Ratio Lower Upper

200 100

173 25.0 2.3 42.3

215 35.7 25.6 65.6



#70

Pentachlorophenol

Concen: 61.099 ng

RT: 17.339 min Scan# 2374

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

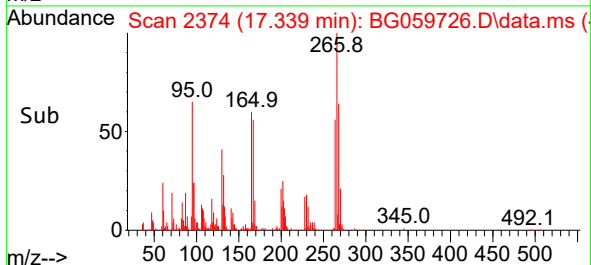
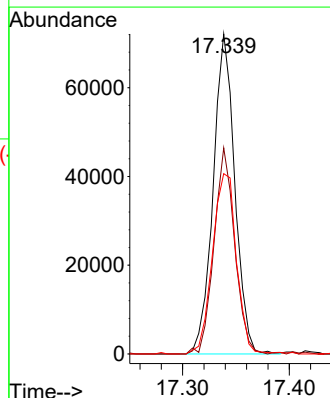
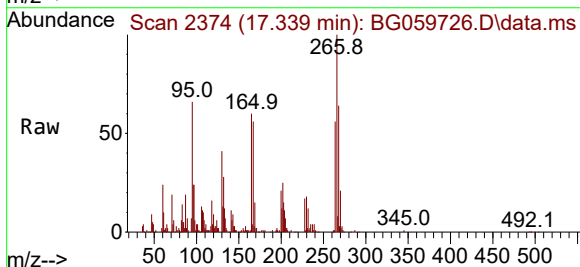
Tgt Ion:266 Resp: 101510

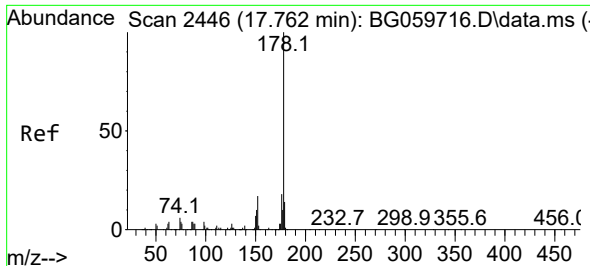
Ion Ratio Lower Upper

266 100

268 64.4 45.7 68.5

264 56.4 49.8 74.8

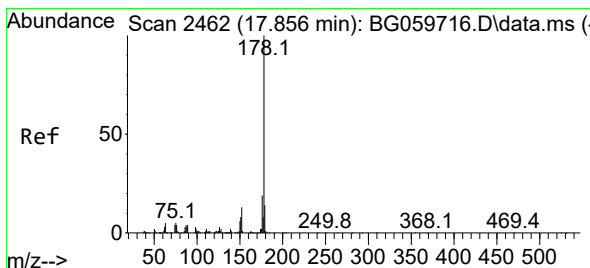
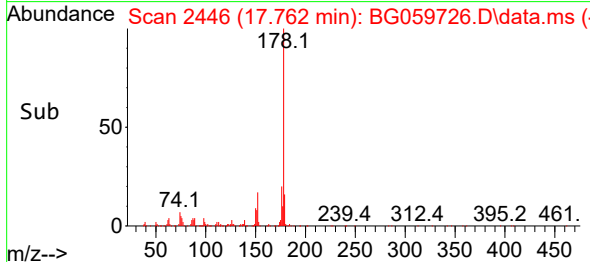
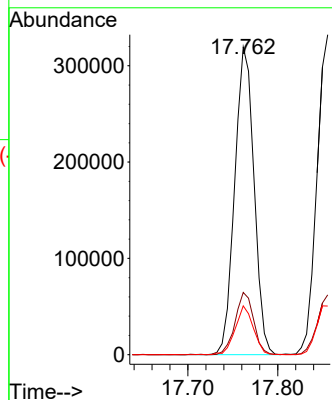
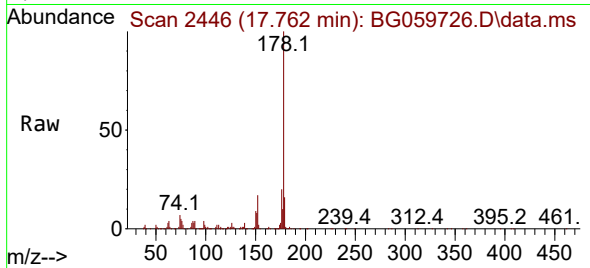




#71
Phenanthrene
Concen: 43.234 ng
RT: 17.762 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

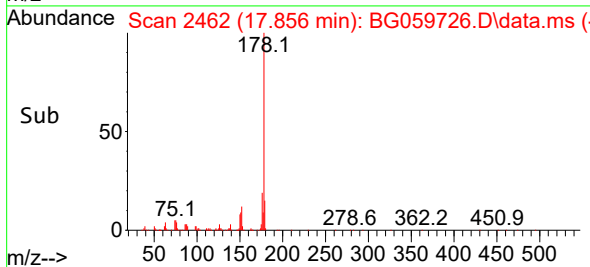
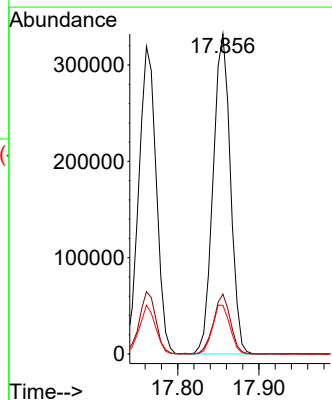
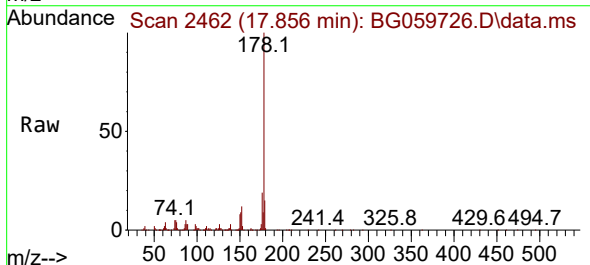
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

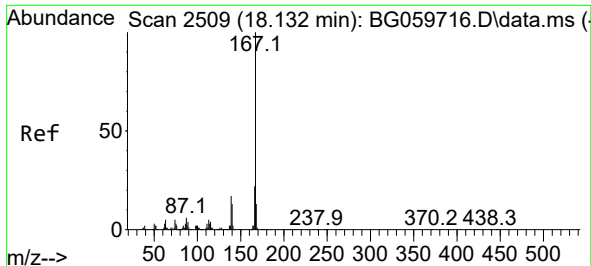
Tgt Ion:178 Resp: 477403
Ion Ratio Lower Upper
178 100
176 20.2 14.5 21.7
179 15.9 11.2 16.8



#72
Anthracene
Concen: 42.871 ng
RT: 17.856 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:178 Resp: 491860
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 11.5 17.3

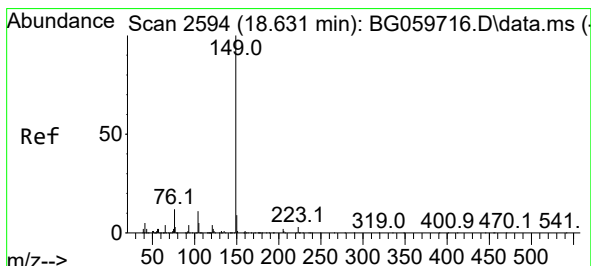
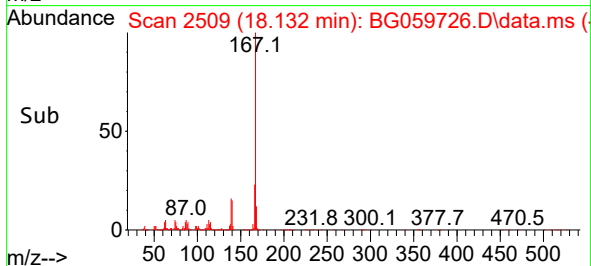
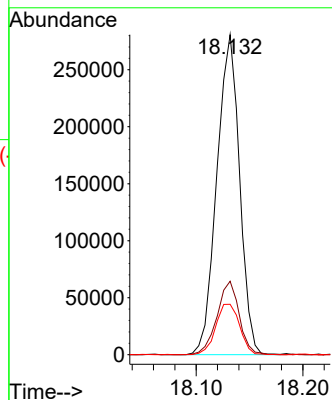
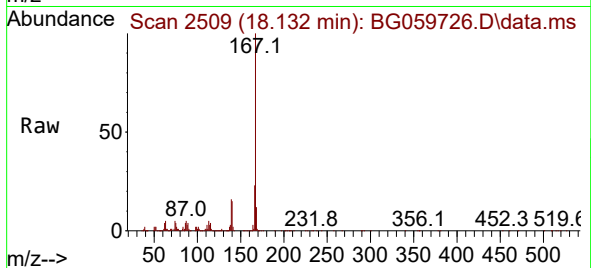




#73
 Carbazole
 Concen: 41.474 ng
 RT: 18.132 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

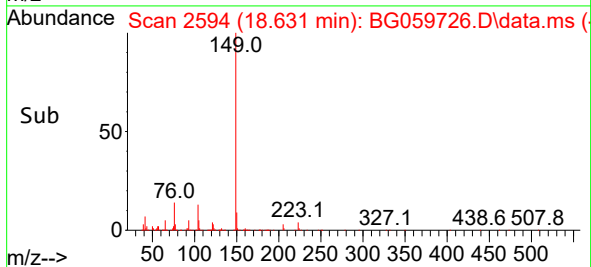
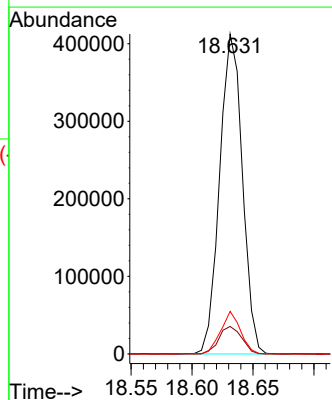
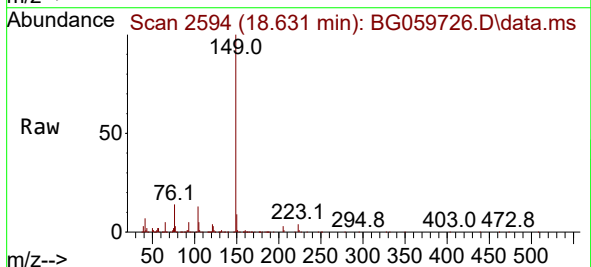
Instrument :
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 ClientSampleId :
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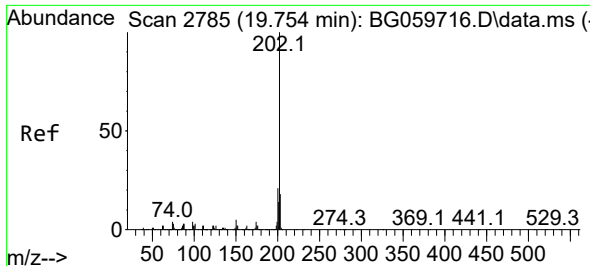
Tgt Ion:167 Resp: 415699
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.0
 139 15.7 13.2 19.8



#74
 Di-n-butylphthalate
 Concen: 44.160 ng
 RT: 18.631 min Scan# 2594
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Tgt Ion:149 Resp: 535025
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.5 11.3
 104 13.3 8.6 12.8#

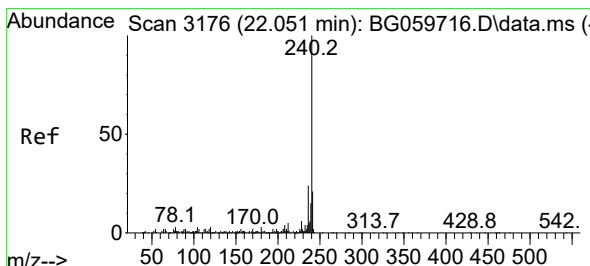
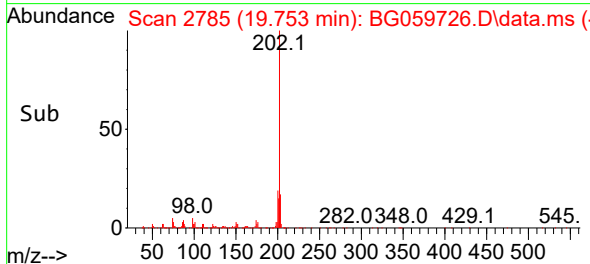
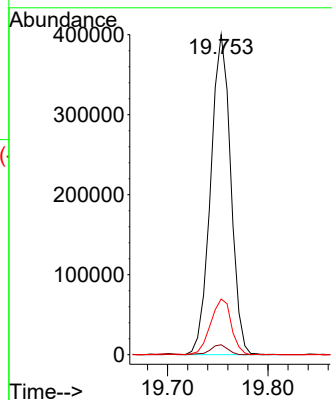
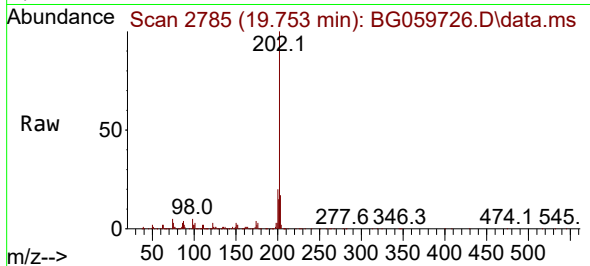




#75
Fluoranthene
Concen: 41.935 ng
RT: 19.753 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

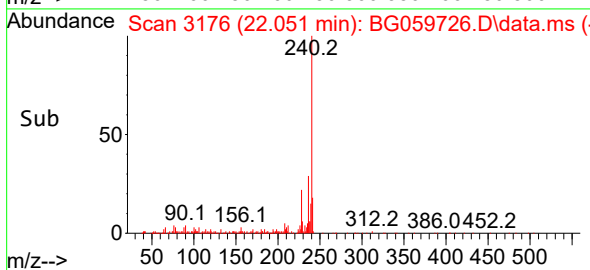
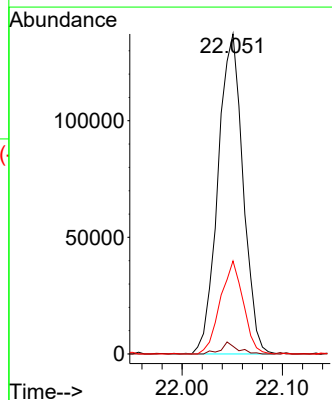
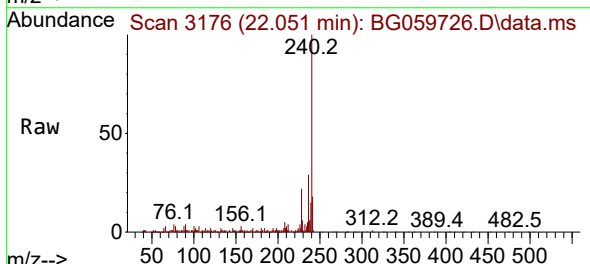
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

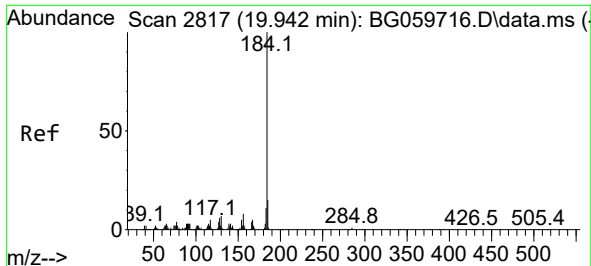
Tgt Ion:202 Resp: 555313
Ion Ratio Lower Upper
202 100
101 3.1 0.0 22.7
203 17.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.051 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:240 Resp: 237379
Ion Ratio Lower Upper
240 100
120 2.4 2.2 3.2
236 29.1 19.4 29.2

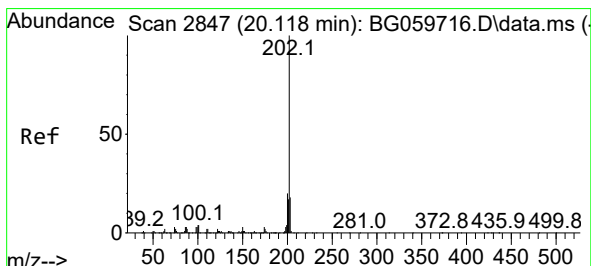
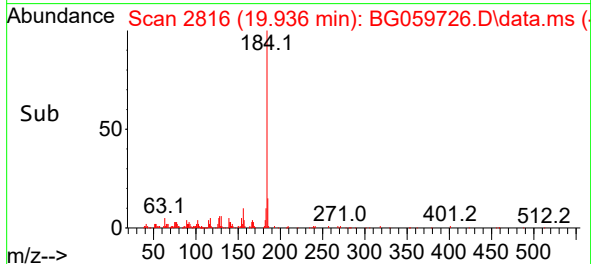
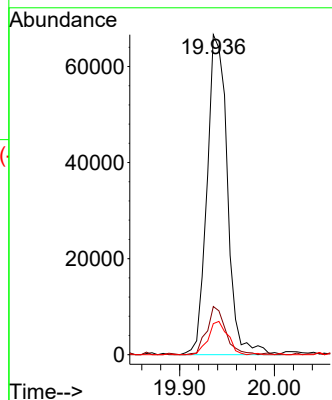
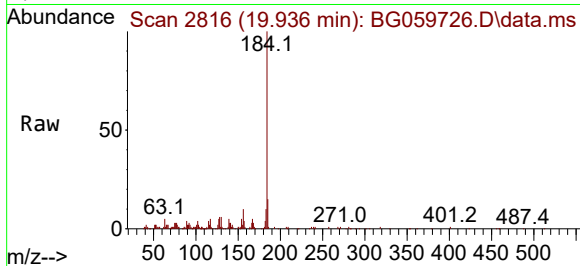




#77
Benzidine
Concen: 18.380 ng
RT: 19.936 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

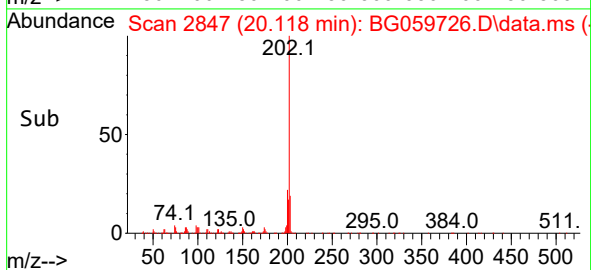
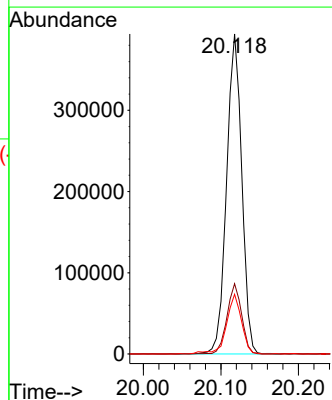
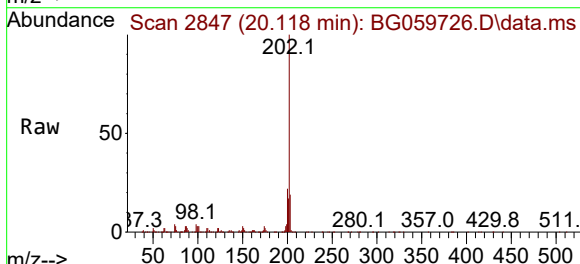
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

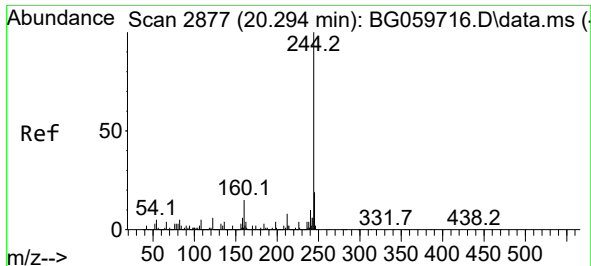
Tgt Ion:184 Resp: 98937
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 9.7 8.8 13.2



#78
Pyrene
Concen: 33.284 ng
RT: 20.118 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:202 Resp: 537578
Ion Ratio Lower Upper
202 100
200 22.0 16.2 24.4
203 18.6 14.0 21.0

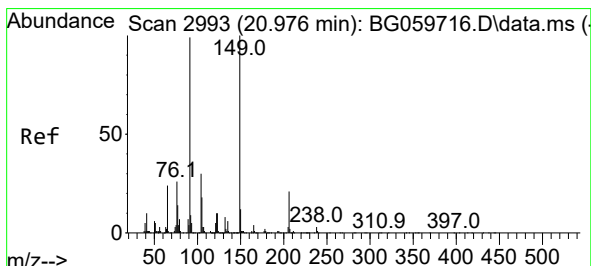
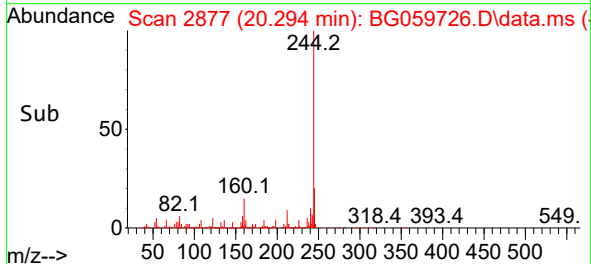
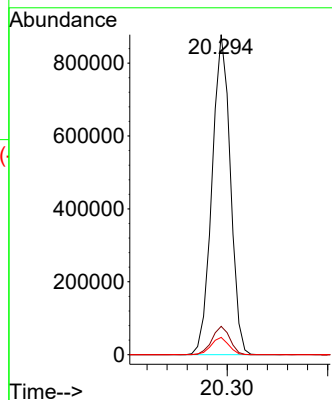
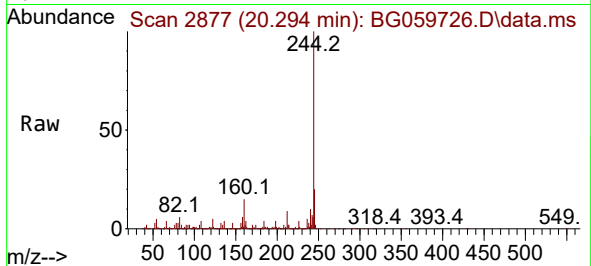




#79
 Terphenyl-d14
 Concen: 69.306 ng
 RT: 20.294 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

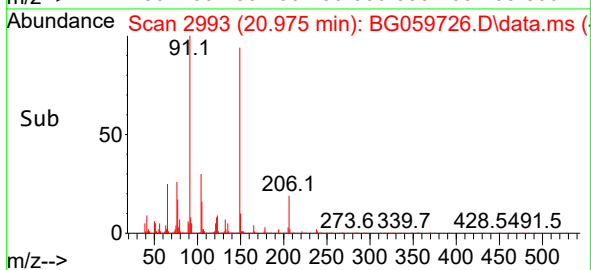
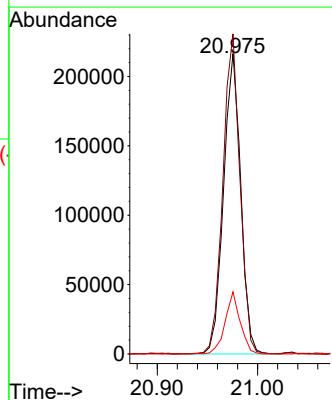
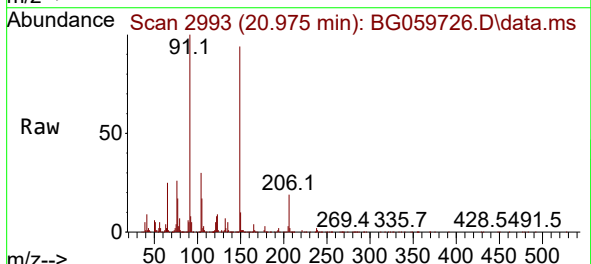
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

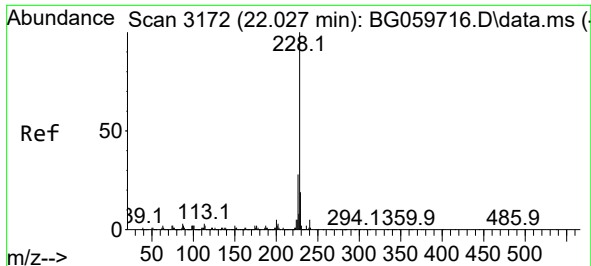
Tgt Ion:244 Resp: 1114426
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 5.4 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 38.783 ng
 RT: 20.975 min Scan# 2993
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Tgt Ion:149 Resp: 256847
 Ion Ratio Lower Upper
 149 100
 91 106.5 79.6 119.4
 206 20.7 16.9 25.3

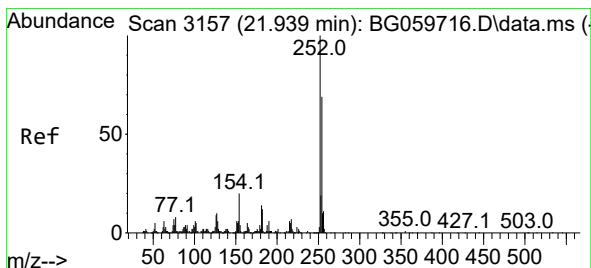
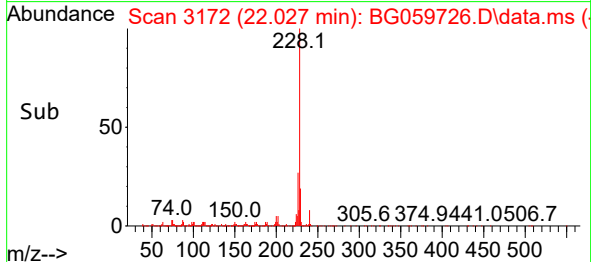
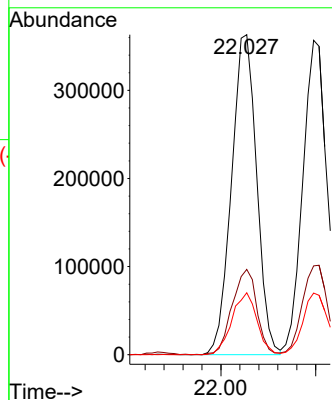
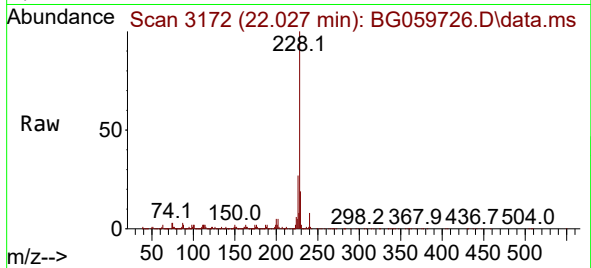




#81
Benzo(a)anthracene
Concen: 41.136 ng
RT: 22.027 min Scan# 3172
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

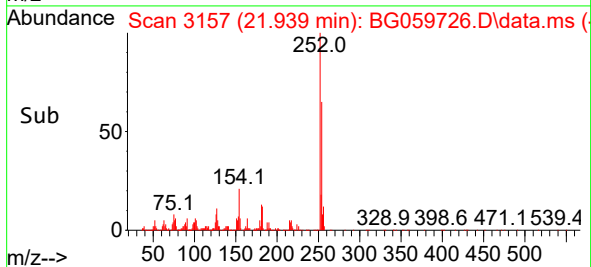
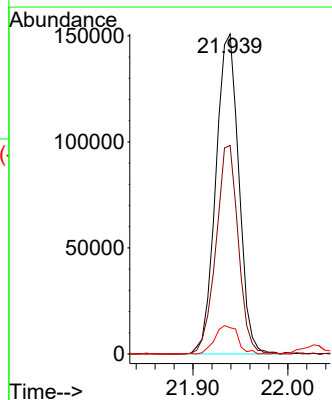
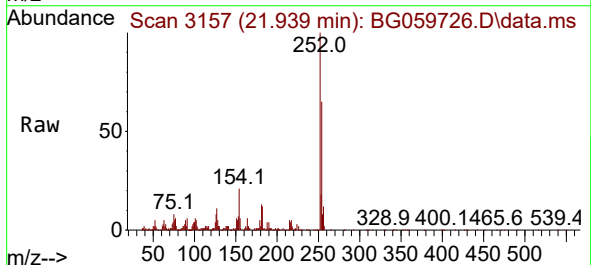
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

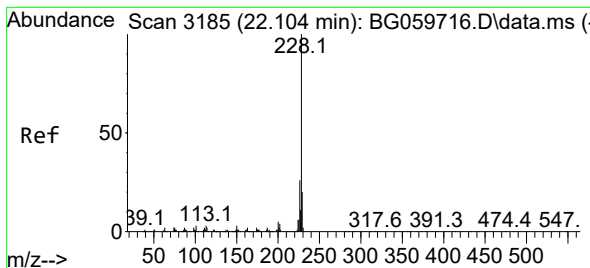
Tgt Ion:228 Resp: 668140
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.3 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 41.986 ng
RT: 21.939 min Scan# 3157
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Tgt Ion:252 Resp: 254059
Ion Ratio Lower Upper
252 100
254 65.2 55.2 82.8
126 8.2 7.0 10.6





#83

Chrysene

Concen: 42.234 ng

RT: 22.098 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

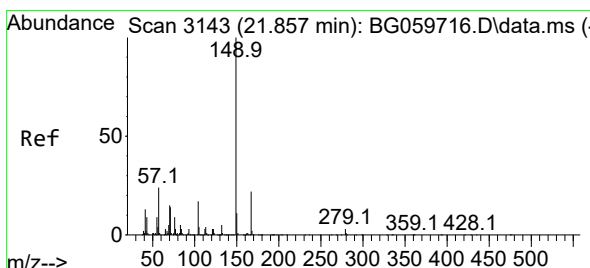
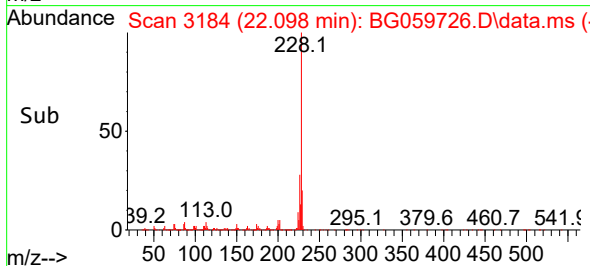
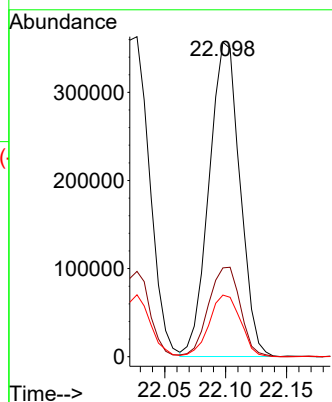
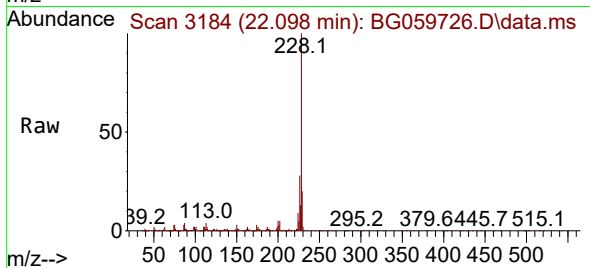
Tgt Ion:228 Resp: 628825

Ion Ratio Lower Upper

228 100

226 28.3 21.1 31.7

229 19.6 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.799 ng

RT: 21.851 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

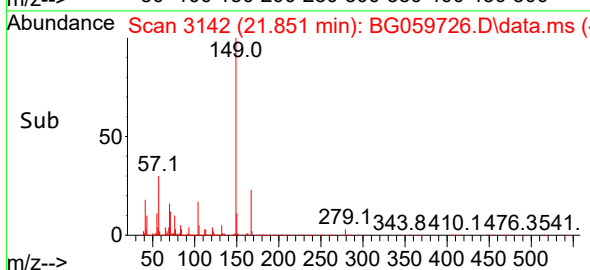
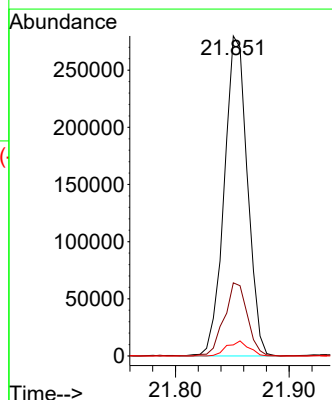
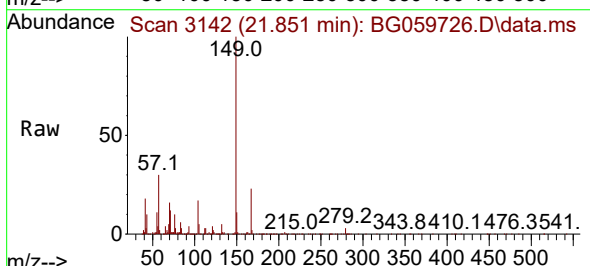
Tgt Ion:149 Resp: 396233

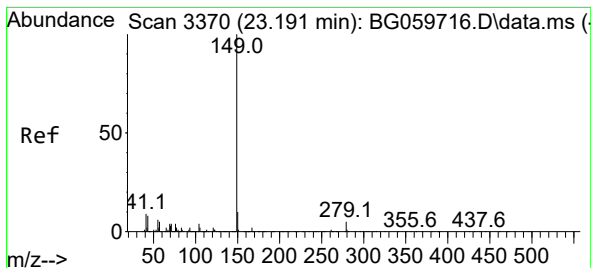
Ion Ratio Lower Upper

149 100

167 22.8 17.6 26.4

279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 38.623 ng

RT: 23.191 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

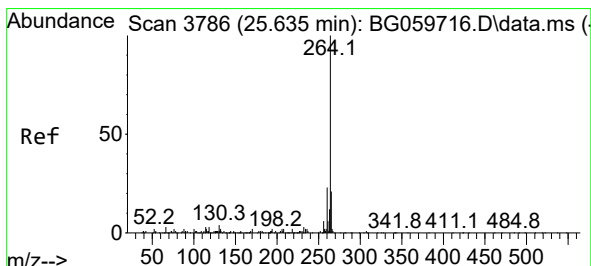
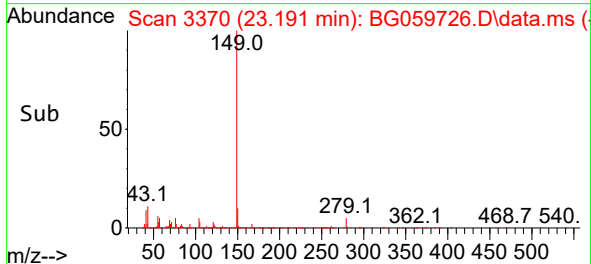
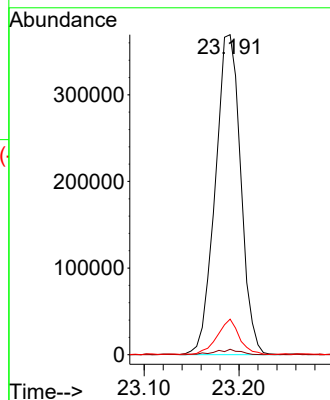
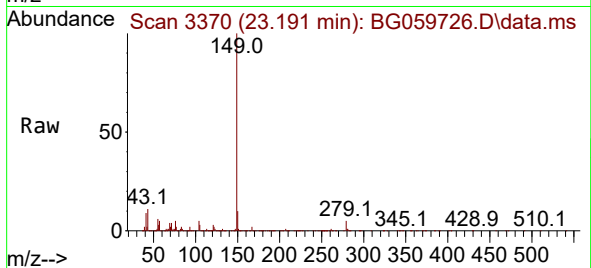
Tgt Ion:149 Resp: 688373

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.629 min Scan# 3785

Delta R.T. -0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

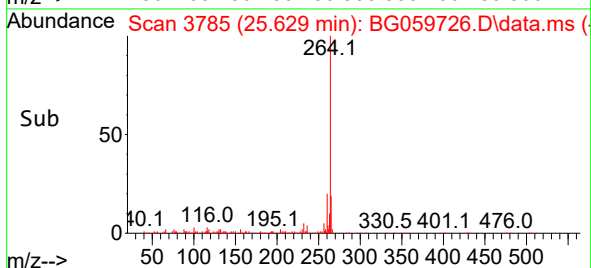
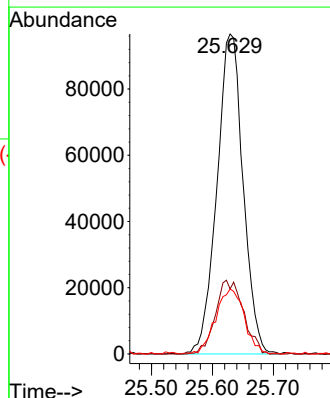
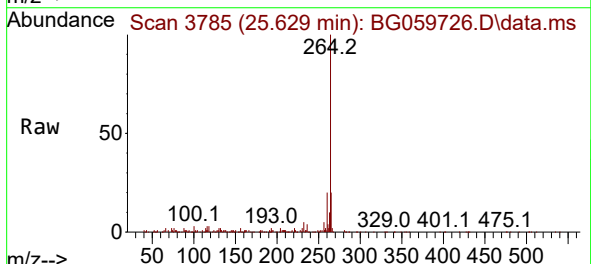
Tgt Ion:264 Resp: 288338

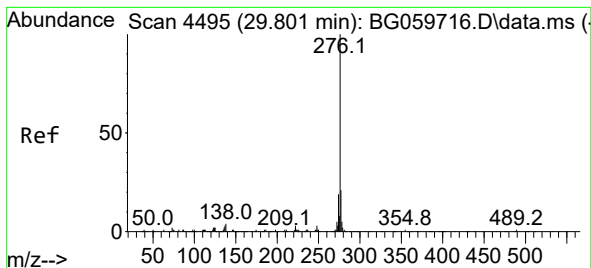
Ion Ratio Lower Upper

264 100

260 20.3 18.5 27.7

265 20.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.261 ng

RT: 29.789 min Scan# 4493

Delta R.T. -0.012 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

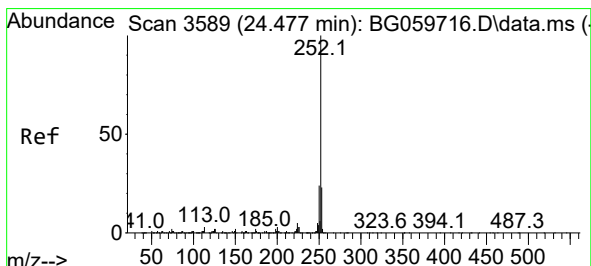
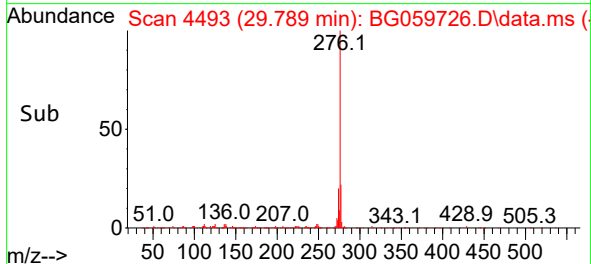
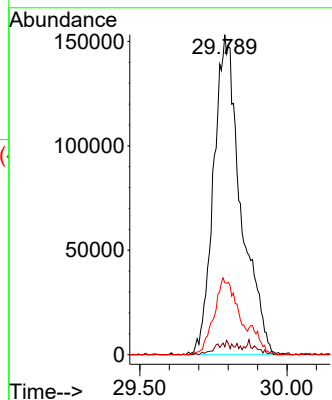
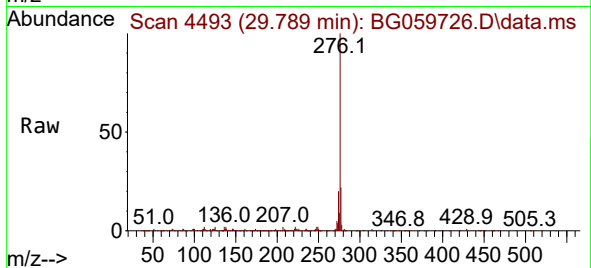
Tgt Ion:276 Resp: 987482

Ion Ratio Lower Upper

276 100

138 0.4 1.8 2.6#

277 20.7 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 41.703 ng

RT: 24.465 min Scan# 3587

Delta R.T. -0.012 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

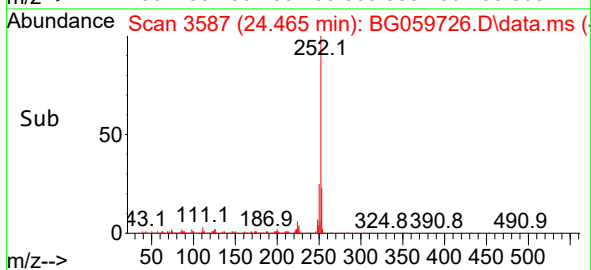
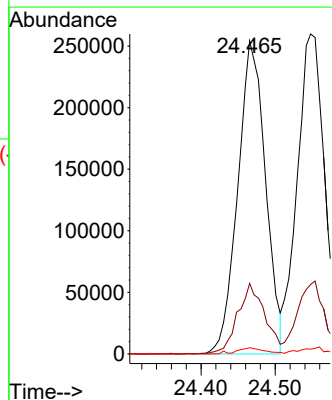
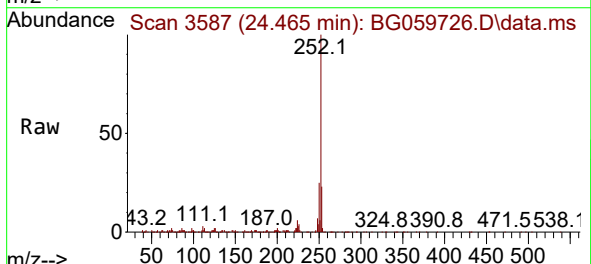
Tgt Ion:252 Resp: 659057

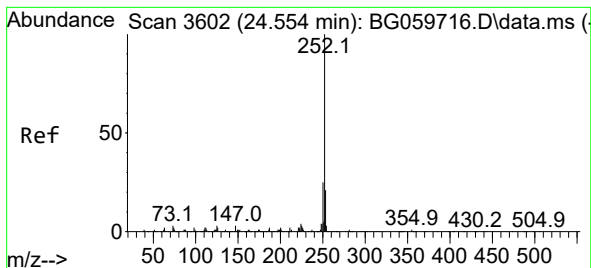
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 2.0 1.4 2.0





#89

Benzo(k)fluoranthene

Concen: 42.298 ng

RT: 24.548 min Scan# 3601

Delta R.T. -0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

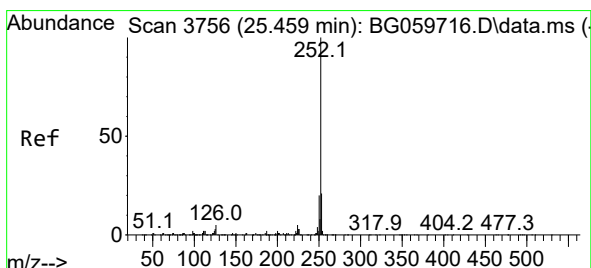
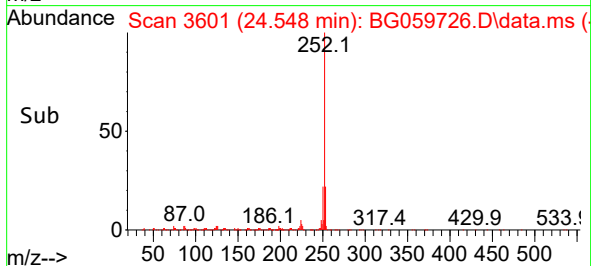
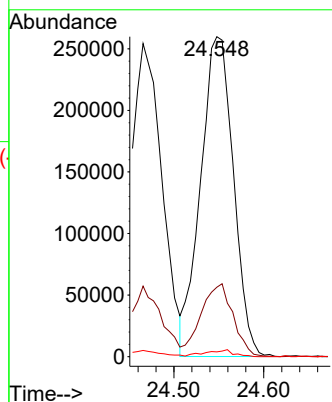
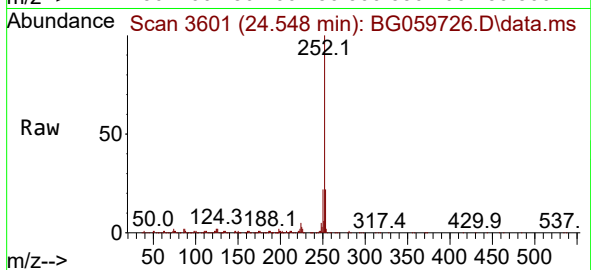
Tgt Ion:252 Resp: 660853

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 1.5 2.2 3.2#



#90

Benzo(a)pyrene

Concen: 41.496 ng

RT: 25.458 min Scan# 3756

Delta R.T. -0.000 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

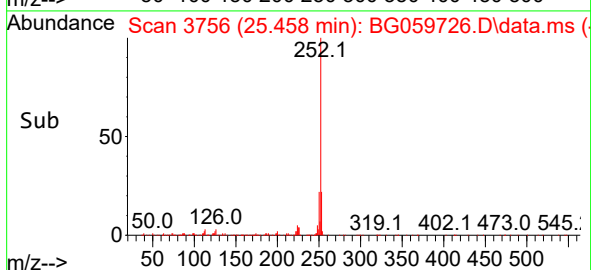
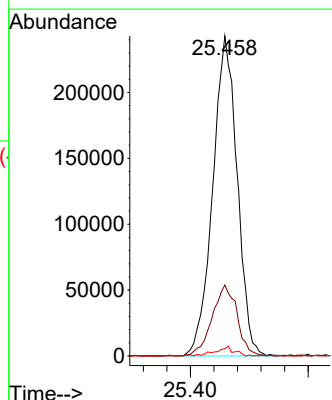
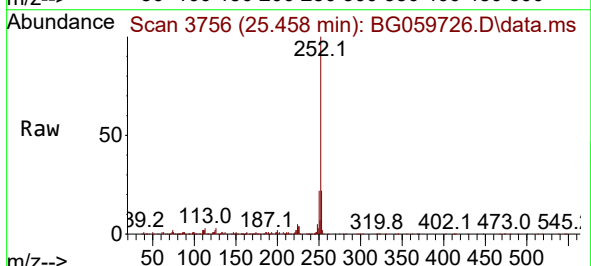
Tgt Ion:252 Resp: 699888

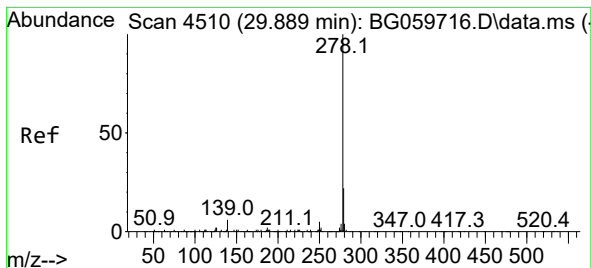
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 2.3 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 43.671 ng

RT: 29.883 min Scan# 4

Delta R.T. -0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

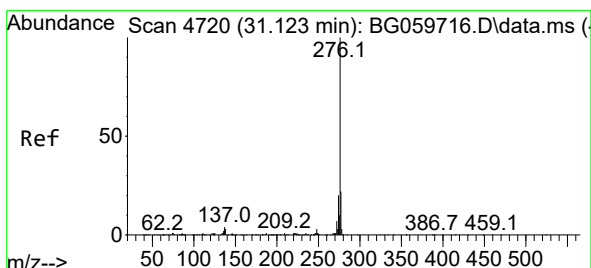
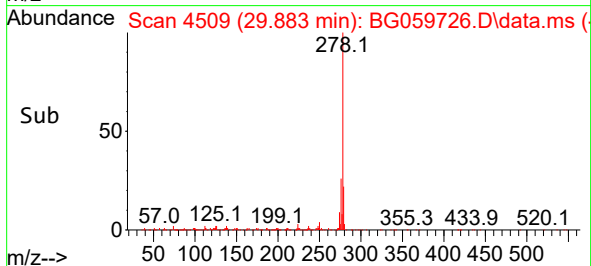
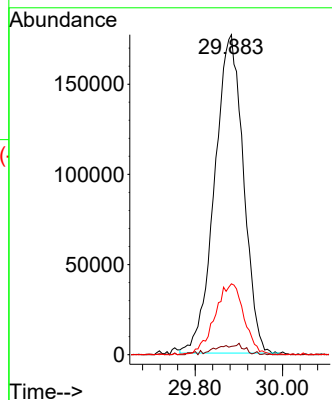
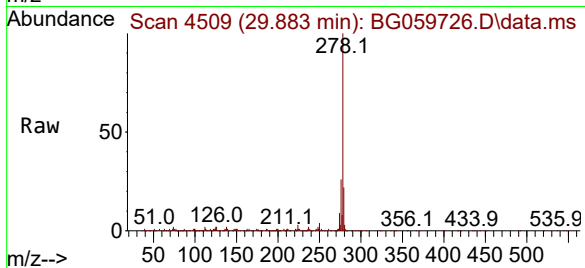
Tgt Ion:278 Resp: 806113

Ion Ratio Lower Upper

278 100

139 2.6 4.6 7.0#

279 22.2 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 44.175 ng

RT: 31.117 min Scan# 4719

Delta R.T. -0.006 min

Lab File: BG059726.D

Acq: 16 Nov 2023 20:16

Tgt Ion:276 Resp: 773690

Ion Ratio Lower Upper

276 100

277 23.4 17.3 25.9

138 2.7 2.6 4.0

