

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059919.D
 Acq On : 30 Nov 2023 21:19
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 01 02:32:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 02:28:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	30064	20.000	ng	0.00
21) Naphthalene-d8	10.773	136	140661	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	101484	20.000	ng	0.00
64) Phenanthrene-d10	17.353	188	227914	20.000	ng	0.00
76) Chrysene-d12	21.625	240	210552	20.000	ng	0.00
86) Perylene-d12	24.821	264	251279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	234378	128.122	ng	0.00
7) Phenol-d6	7.118	99	329326	122.432	ng	0.00
23) Nitrobenzene-d5	9.128	82	321853	92.004	ng	0.00
42) 2,4,6-Tribromophenol	16.096	330	185736	151.968	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	844283	112.311	ng	0.00
79) Terphenyl-d14	19.980	244	1428524	101.824	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	24757	29.748	ng	96
3) Pyridine	3.834	79	74051	33.353	ng	97
4) n-Nitrosodimethylamine	3.746	42	50673	42.194	ng	99
6) Aniline	7.289	93	179780	51.999	ng	97
8) 2-Chlorophenol	7.524	128	130895	66.241	ng	96
9) Benzaldehyde	7.101	77	83565	46.921	ng	97
10) Phenol	7.148	94	176058	63.407	ng	95
11) bis(2-Chloroethyl)ether	7.389	93	134617	75.026	ng	99
12) 1,3-Dichlorobenzene	7.853	146	140677	63.796	ng	98
13) 1,4-Dichlorobenzene	8.000	146	146182	65.764	ng	95
14) 1,2-Dichlorobenzene	8.317	146	143671	64.935	ng	98
15) Benzyl Alcohol	8.199	79	128587	44.364	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.499	45	255967	215.665	ng	97
17) 2-Methylphenol	8.399	107	120777	59.628	ng	94
18) Hexachloroethane	9.051	117	53040	57.550	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	116608	55.997	ng	97
20) 3+4-Methylphenols	8.728	107	171213	60.638	ng	99
22) Acetophenone	8.787	105	231145	58.159	ng	# 97
24) Nitrobenzene	9.169	77	170553	51.960	ng	97
25) Isophorone	9.692	82	347779	56.745	ng	99
26) 2-Nitrophenol	9.880	139	63938	52.887	ng	96
27) 2,4-Dimethylphenol	9.933	122	100237	41.408	ng	98
28) bis(2-Chloroethoxy)met...	10.179	93	196638	79.219	ng	99
29) 2,4-Dichlorophenol	10.414	162	144143	66.336	ng	98
30) 1,2,4-Trichlorobenzene	10.632	180	162467	71.830	ng	94
31) Naphthalene	10.820	128	471444	65.690	ng	98
32) Benzoic acid	10.080	122	92540	54.609	ng	100
33) 4-Chloroaniline	10.926	127	194656	64.175	ng	99
34) Hexachlorobutadiene	11.108	225	107620	70.205	ng	97
35) Caprolactam	11.713	113	46378	58.135	ng	90
36) 4-Chloro-3-methylphenol	12.042	107	162587	56.867	ng	94
37) 2-Methylnaphthalene	12.430	142	332867	56.520	ng	98
38) 1-Methylnaphthalene	12.647	142	326362	59.249	ng	99
40) 1,2,4,5-Tetrachloroben...	12.794	216	191637	68.033	ng	100
41) Hexachlorocyclopentadiene	12.776	237	77686	46.865	ng	97
43) 2,4,6-Trichlorophenol	13.029	196	126663	65.319	ng	97

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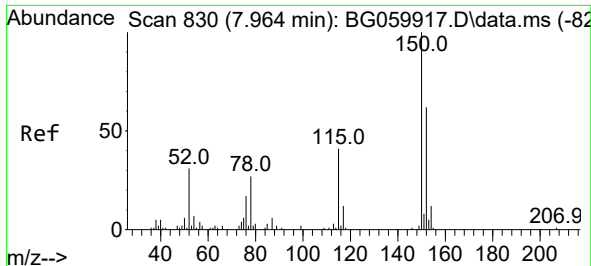
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.100	196	142211	62.778	ng	96
46) 1,1'-Biphenyl	13.440	154	447228	56.327	ng	98
47) 2-Chloronaphthalene	13.481	162	374712	66.371	ng	97
48) 2-Nitroaniline	13.681	65	110830	57.478	ng	99
49) Acenaphthylene	14.328	152	561426	59.459	ng	99
50) Dimethylphthalate	14.063	163	466559	58.868	ng	98
51) 2,6-Dinitrotoluene	14.175	165	94077	62.162	ng	97
52) Acenaphthene	14.668	154	353371	62.163	ng	100
53) 3-Nitroaniline	14.504	138	94402	54.825	ng	97
54) 2,4-Dinitrophenol	14.704	184	38101	36.627	ng	91
55) Dibenzofuran	15.003	168	541505	58.208	ng	99
56) 4-Nitrophenol	14.798	139	74757	55.785	ng	88
57) 2,4-Dinitrotoluene	14.962	165	126527	55.545	ng	# 96
58) Fluorene	15.655	166	425912	55.578	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.221	232	126838	62.874	ng	99
60) Diethylphthalate	15.432	149	464387	54.794	ng	98
61) 4-Chlorophenyl-phenyle...	15.650	204	230798	57.923	ng	96
62) 4-Nitroaniline	15.673	138	96787	55.084	ng	97
63) Azobenzene	15.943	77	448816	48.984	ng	97
65) 4,6-Dinitro-2-methylph...	15.726	198	58456	44.407	ng	98
66) n-Nitrosodiphenylamine	15.861	169	372572	56.928	ng	98
67) 4-Bromophenyl-phenylether	16.543	248	165252	66.571	ng	96
68) Hexachlorobenzene	16.654	284	192103	79.301	ng	98
69) Atrazine	16.813	200	122915	56.806	ng	97
70) Pentachlorophenol	16.995	266	119458	67.826	ng	98
71) Phenanthrene	17.395	178	675731	58.493	ng	99
72) Anthracene	17.489	178	680268	57.066	ng	99
73) Carbazole	17.753	167	625085	59.405	ng	99
74) Di-n-butylphthalate	18.323	149	763037	59.830	ng	98
75) Fluoranthene	19.410	202	844899	60.264	ng	98
77) Benzidine	19.592	184	313281	62.163	ng	98
78) Pyrene	19.774	202	877948	60.781	ng	98
80) Butylbenzylphthalate	20.673	149	328025	56.299	ng	99
81) Benzo(a)anthracene	21.607	228	868377	59.989	ng	99
82) 3,3'-Dichlorobenzidine	21.525	252	287989	54.244	ng	96
83) Chrysene	21.678	228	822773	61.773	ng	99
84) Bis(2-ethylhexyl)phtha...	21.537	149	469968	57.391	ng	99
85) Di-n-octyl phthalate	22.747	149	842461	55.452	ng	100
87) Indeno(1,2,3-cd)pyrene	28.487	276	1148345	60.449	ng	99
88) Benzo(b)fluoranthene	23.816	252	942579	68.494	ng	99
89) Benzo(k)fluoranthene	23.887	252	931847	68.165	ng	99
90) Benzo(a)pyrene	24.680	252	846861	58.359	ng	100
91) Dibenzo(a,h)anthracene	28.558	278	957433	59.772	ng	97
92) Benzo(g,h,i)perylene	29.633	276	961436	62.564	ng	97

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

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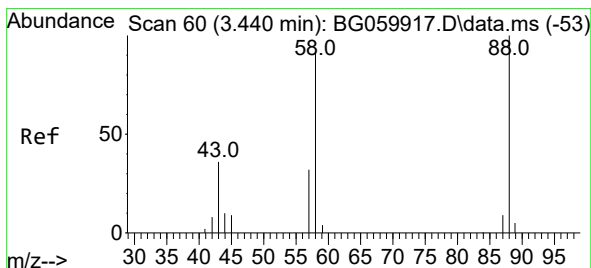
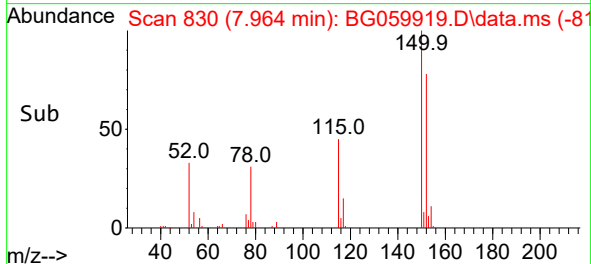
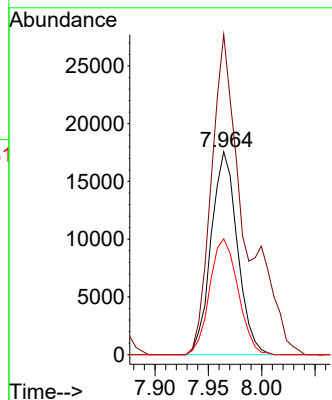
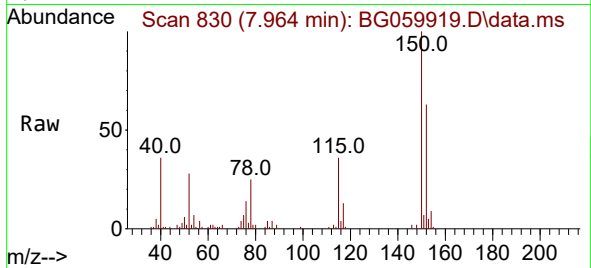




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG059919.D
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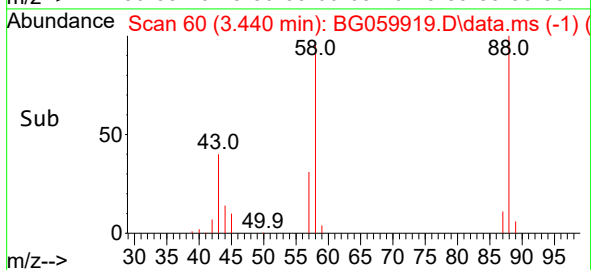
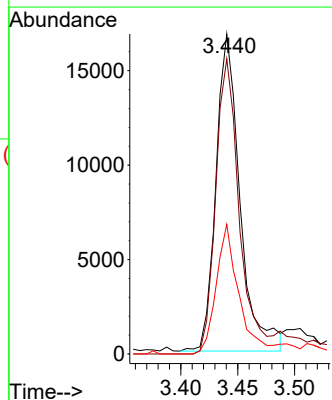
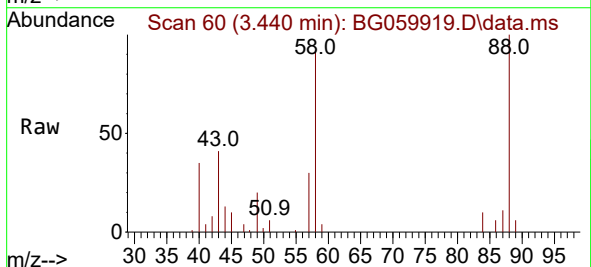
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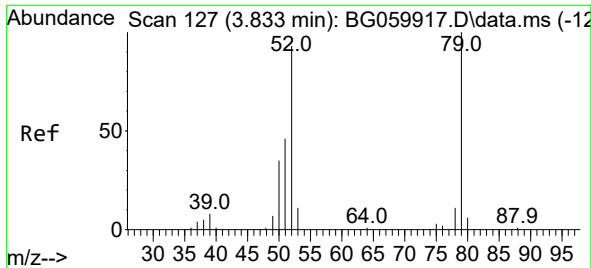
Tgt Ion:152 Resp: 30064
 Ion Ratio Lower Upper
 152 100
 150 157.8 128.6 193.0
 115 57.1 52.2 78.2



#2
 1,4-Dioxane
 Concen: 29.748 ng
 RT: 3.440 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

Tgt Ion: 88 Resp: 24757
 Ion Ratio Lower Upper
 88 100
 58 91.3 69.4 104.0
 43 38.2 31.0 46.6

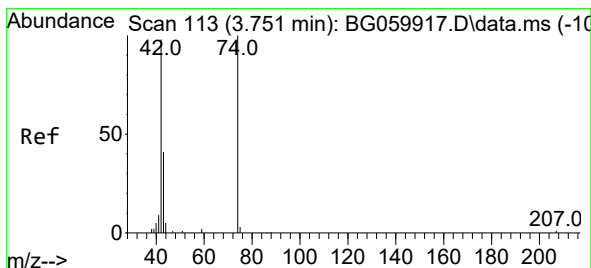
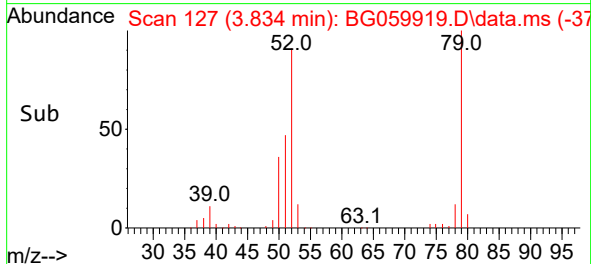
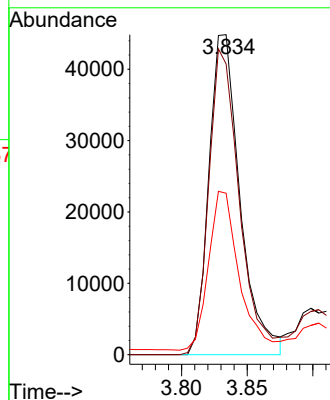
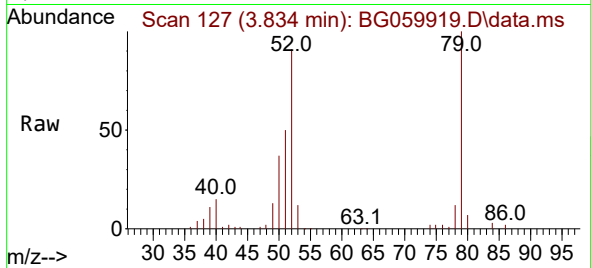




#3
Pyridine
Concen: 33.353 ng
RT: 3.834 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

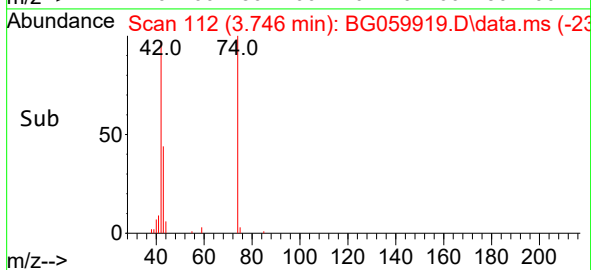
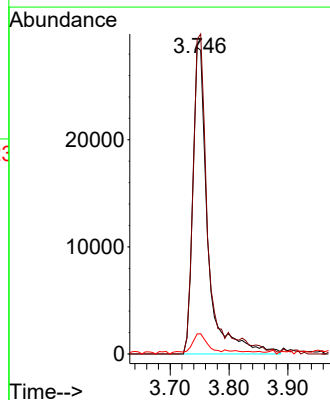
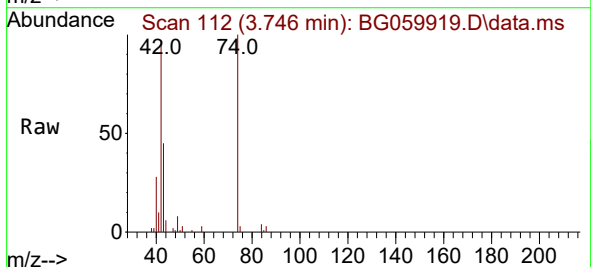
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ClientSampleId :
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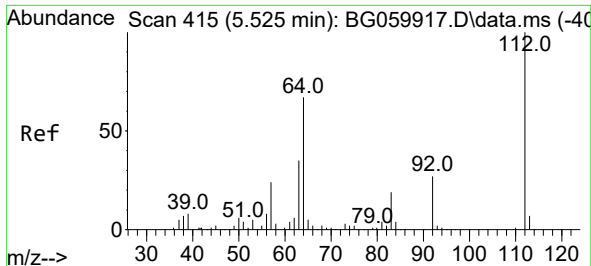
Tgt Ion: 79 Resp: 74051
Ion Ratio Lower Upper
79 100
52 90.8 74.6 111.8
51 50.4 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 42.194 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.005 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion: 42 Resp: 50673
Ion Ratio Lower Upper
42 100
74 102.6 81.5 122.3
44 6.5 4.6 7.0

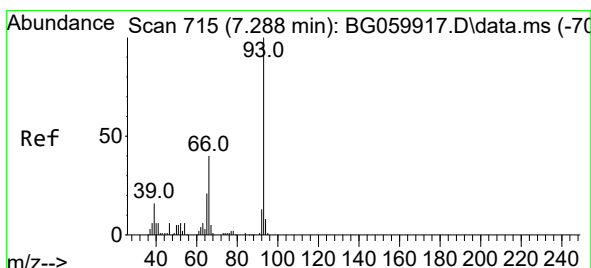
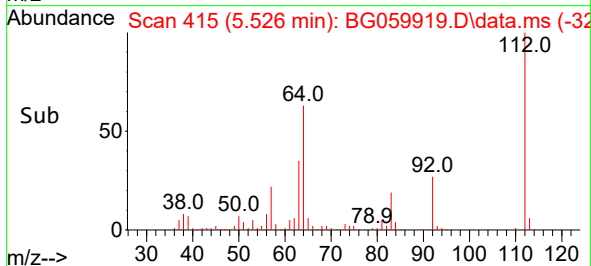
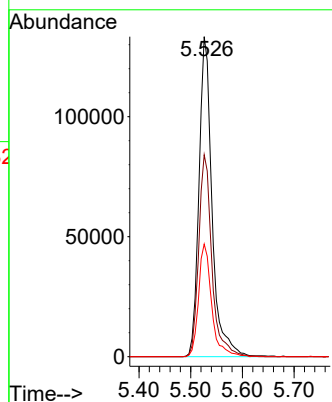
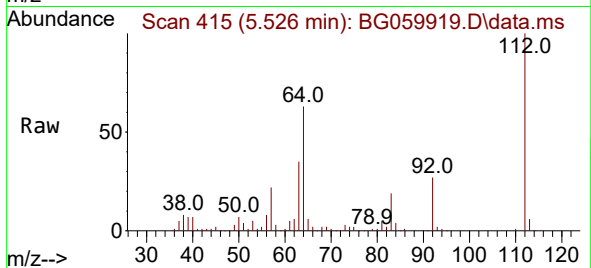




#5
2-Fluorophenol
Concen: 128.122 ng
RT: 5.526 min Scan# 415
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

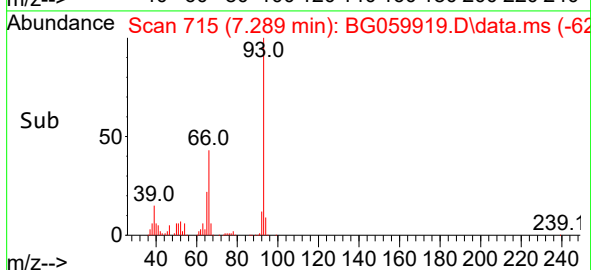
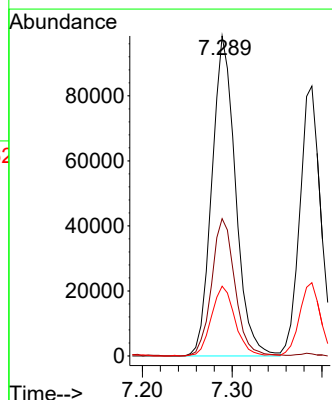
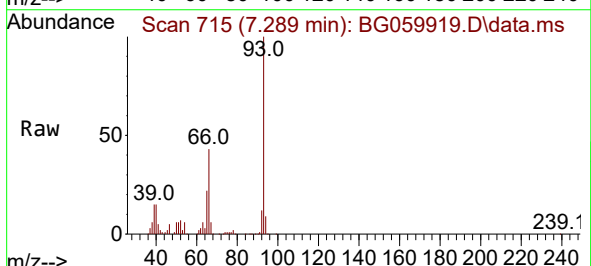
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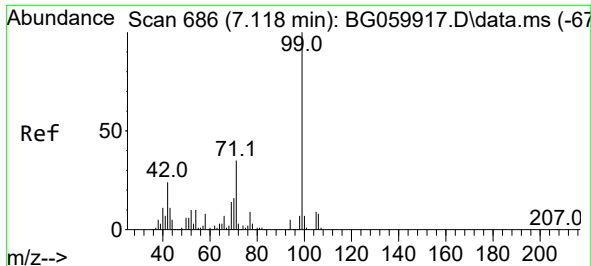
Tgt Ion:112 Resp: 234378
Ion Ratio Lower Upper
112 100
64 63.1 53.9 80.9
63 35.2 28.3 42.5



#6
Aniline
Concen: 51.999 ng
RT: 7.289 min Scan# 715
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion: 93 Resp: 179780
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.2
65 21.8 17.0 25.6

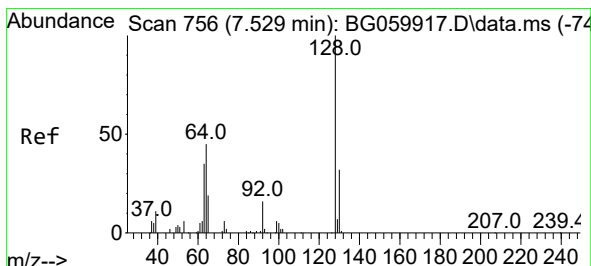
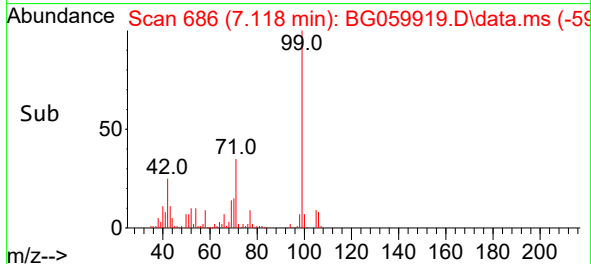
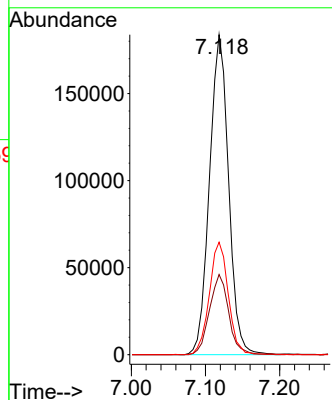
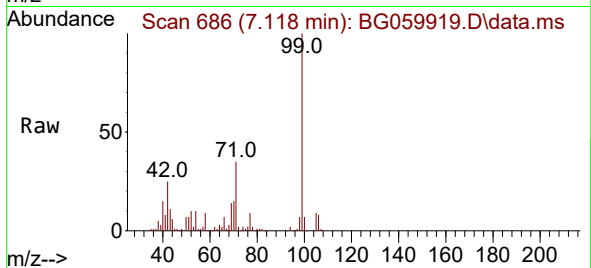




#7
Phenol-d6
Concen: 122.432 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

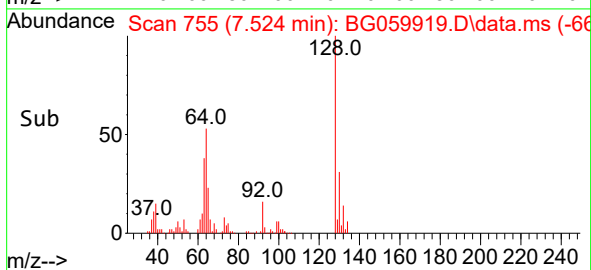
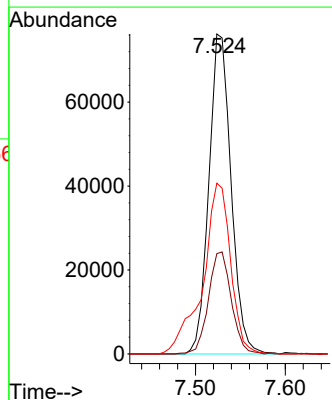
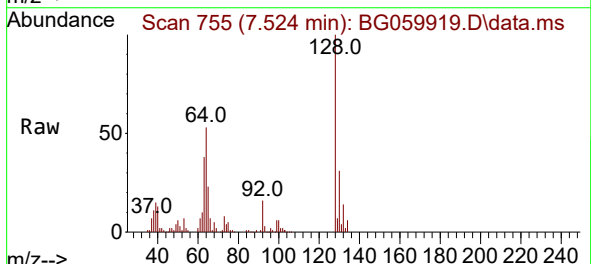
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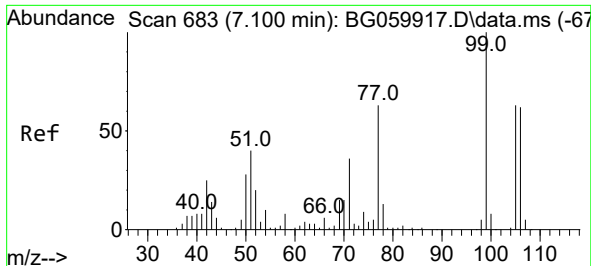
Tgt Ion: 99 Resp: 329326
Ion Ratio Lower Upper
99 100
42 25.1 18.8 28.2
71 35.1 28.0 42.0



#8
2-Chlorophenol
Concen: 66.241 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.005 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:128 Resp: 130895
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 53.4 29.5 69.5

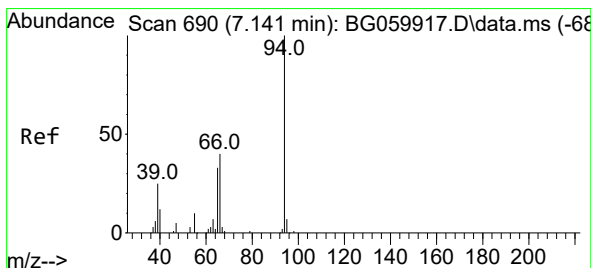
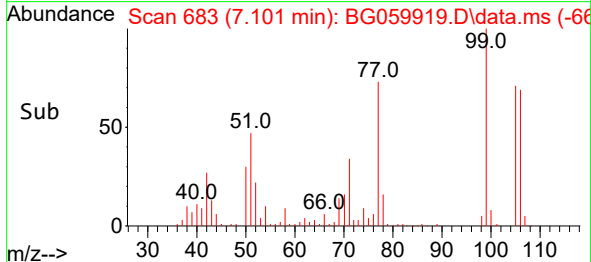
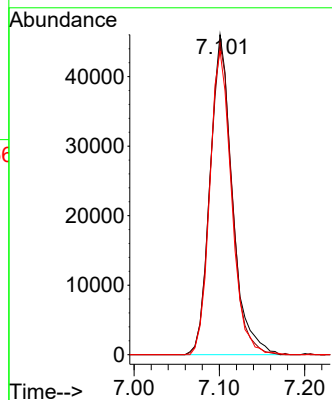
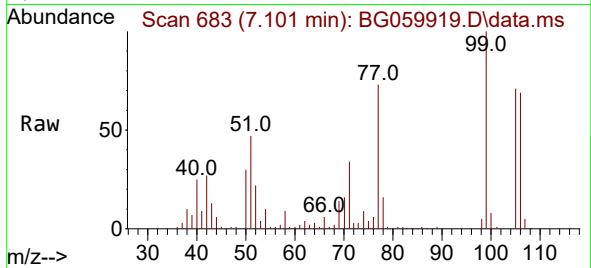




#9
Benzaldehyde
Concen: 46.921 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

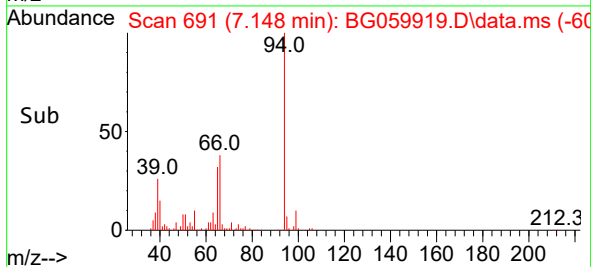
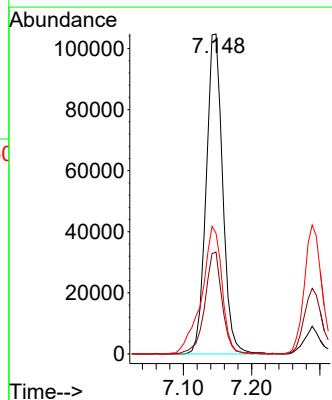
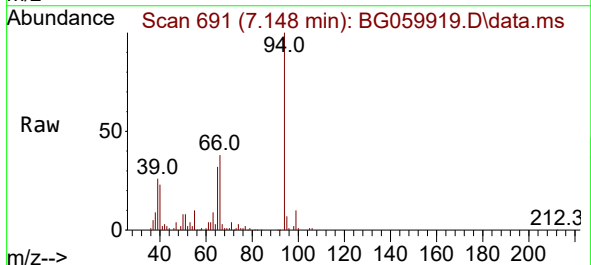
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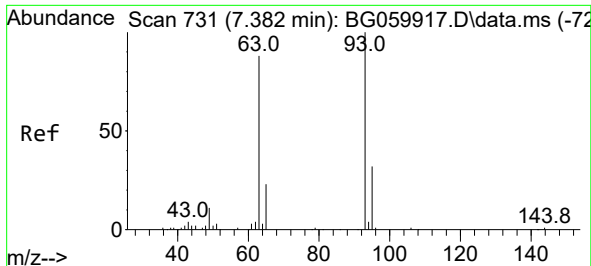
Tgt Ion: 77 Resp: 83565
Ion Ratio Lower Upper
77 100
105 97.6 80.8 120.8
106 94.9 78.3 118.3



#10
Phenol
Concen: 63.407 ng
RT: 7.148 min Scan# 691
Delta R.T. 0.007 min
Lab File: BG059919.D
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Tgt Ion: 94 Resp: 176058
Ion Ratio Lower Upper
94 100
65 31.9 13.7 53.7
66 37.7 22.0 62.0

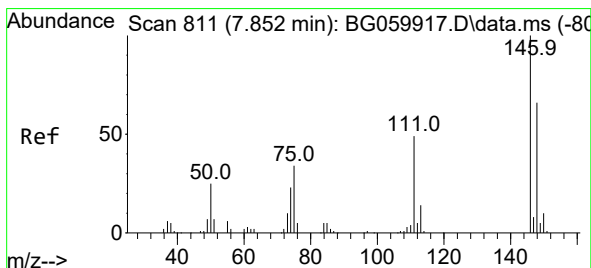
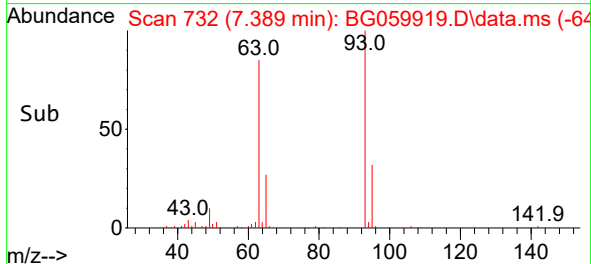
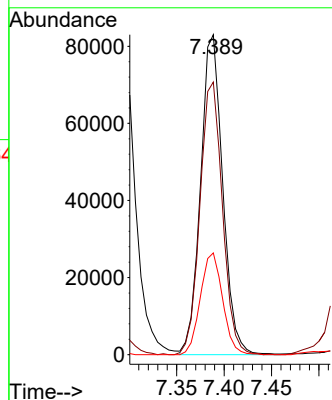
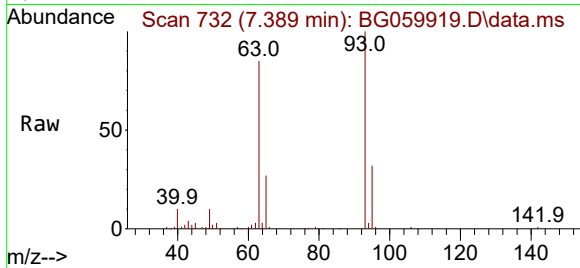




#11
bis(2-Chloroethyl)ether
Concen: 75.026 ng
RT: 7.389 min Scan# 711
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

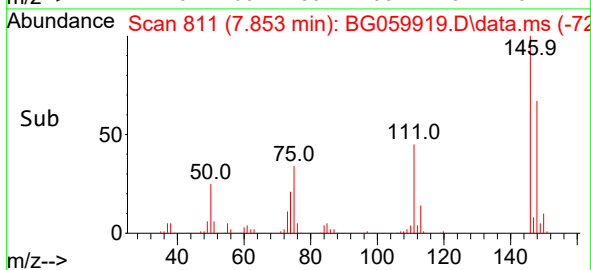
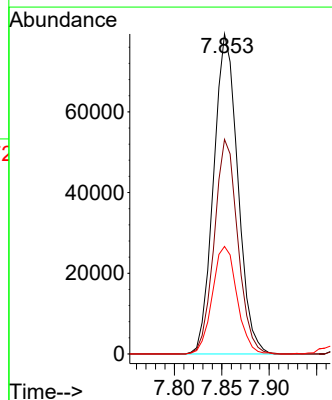
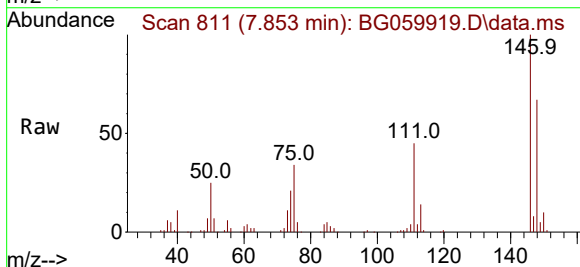
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

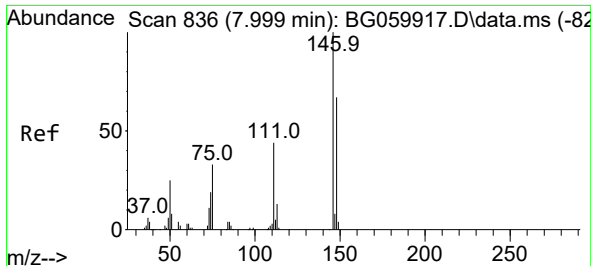
Tgt Ion: 93 Resp: 134617
Ion Ratio Lower Upper
93 100
63 85.2 67.0 107.0
95 31.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 63.796 ng
RT: 7.853 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:146 Resp: 140677
Ion Ratio Lower Upper
146 100
148 67.1 52.5 78.7
75 33.6 27.3 40.9

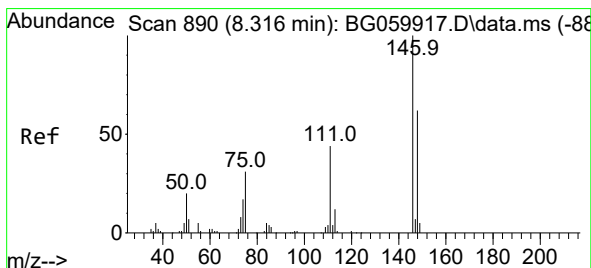
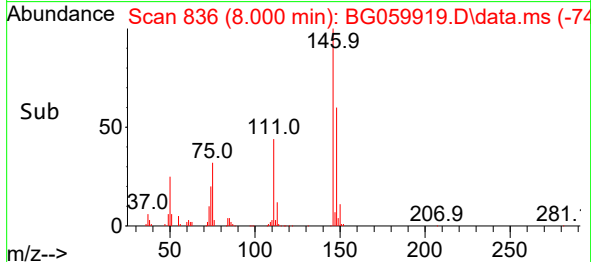
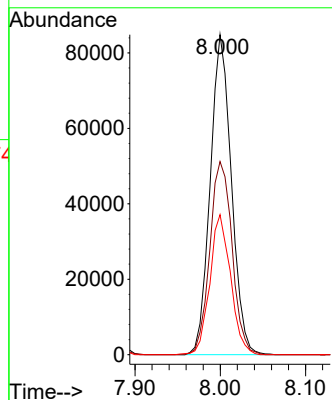
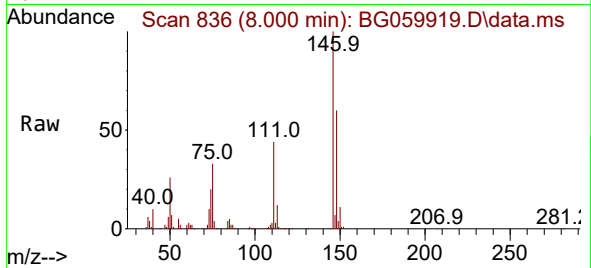




#13
1,4-Dichlorobenzene
Concen: 65.764 ng
RT: 8.000 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

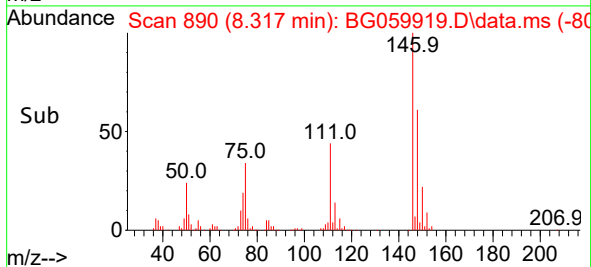
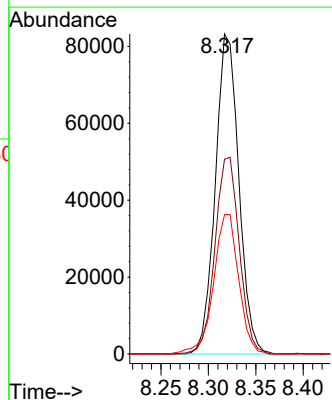
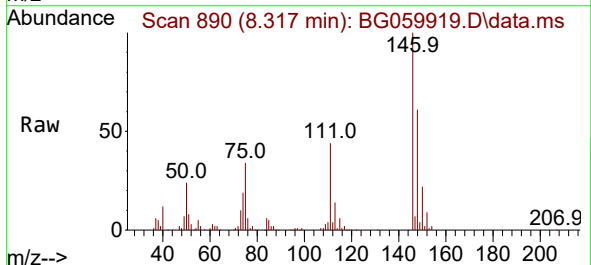
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

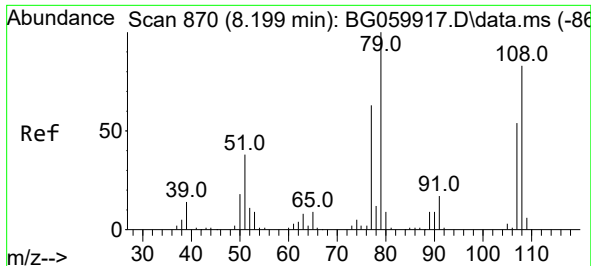
Tgt Ion:146 Resp: 146182
Ion Ratio Lower Upper
146 100
148 60.4 53.6 80.4
111 43.8 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 64.935 ng
RT: 8.317 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:146 Resp: 143671
Ion Ratio Lower Upper
146 100
148 60.9 49.7 74.5
111 43.6 35.8 53.6

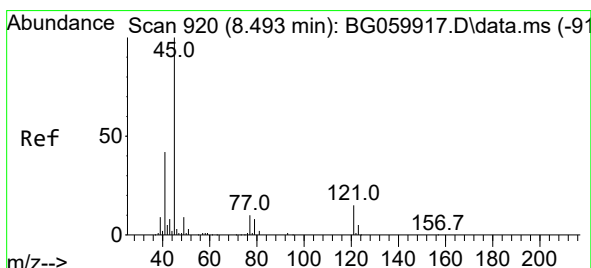
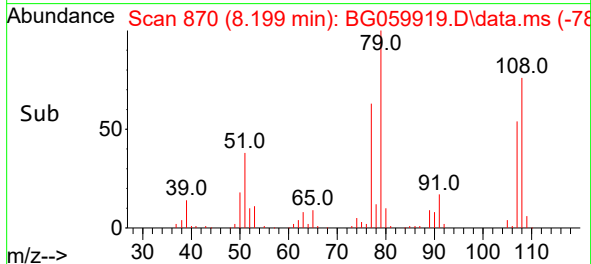
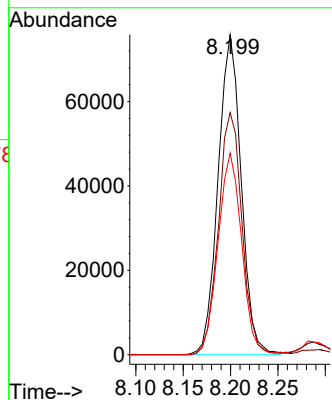
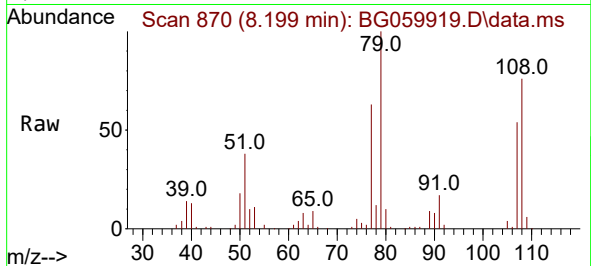




#15
Benzyl Alcohol
Concen: 44.364 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

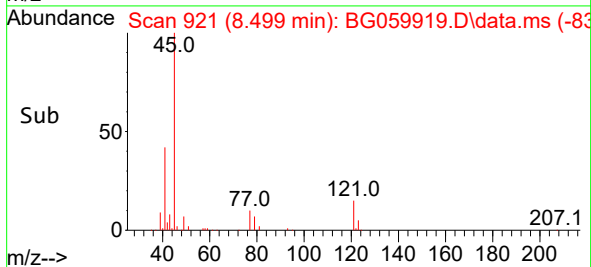
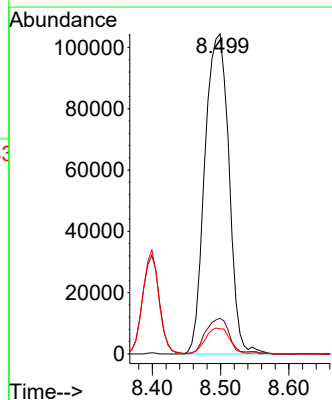
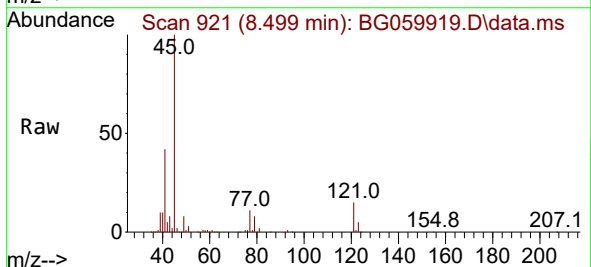
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

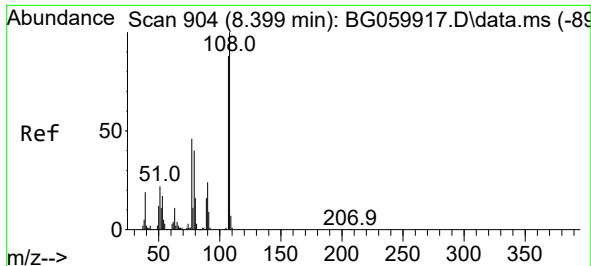
Tgt Ion: 79 Resp: 128587
Ion Ratio Lower Upper
79 100
108 75.6 66.2 99.4
77 63.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 215.665 ng
RT: 8.499 min Scan# 921
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion: 45 Resp: 255967
Ion Ratio Lower Upper
45 100
77 11.2 0.0 29.6
79 7.9 0.0 28.6





#17

2-Methylphenol

Concen: 59.628 ng

RT: 8.399 min Scan# 904

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 120777

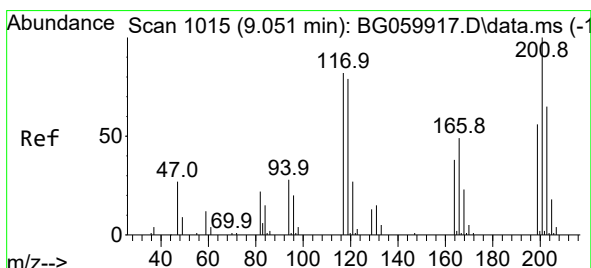
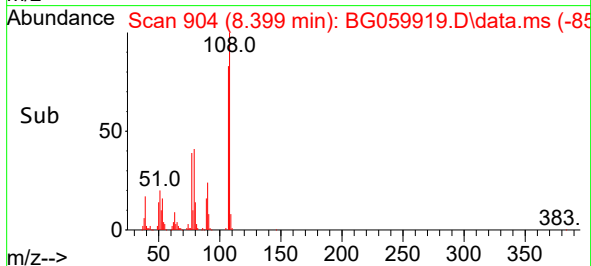
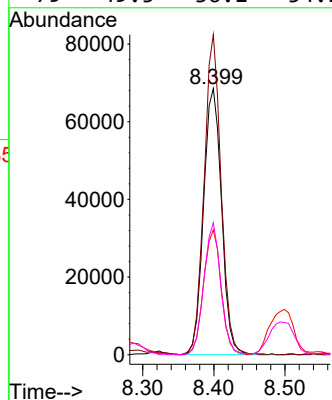
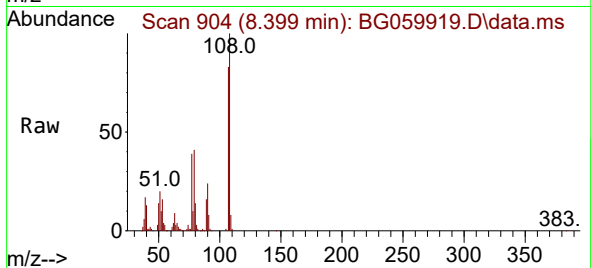
Ion Ratio Lower Upper

107 100

108 120.2 91.0 136.6

77 46.9 41.4 62.0

79 49.5 36.1 54.1



#18

Hexachloroethane

Concen: 57.550 ng

RT: 9.051 min Scan# 1015

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

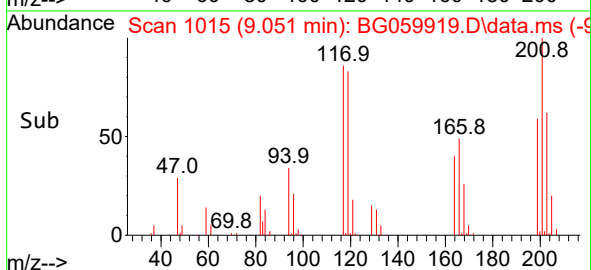
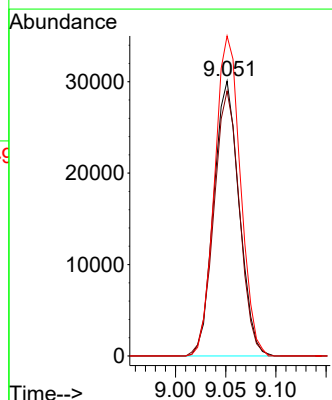
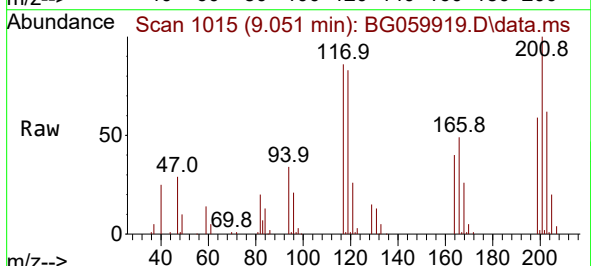
Tgt Ion:117 Resp: 53040

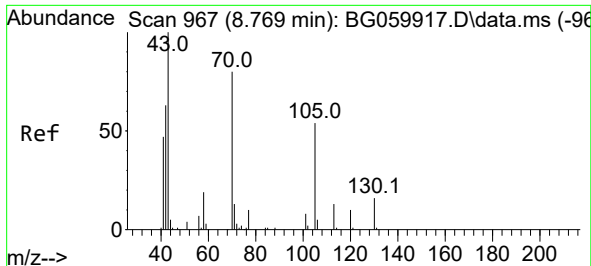
Ion Ratio Lower Upper

117 100

119 96.4 76.4 114.6

201 116.4 97.2 145.8



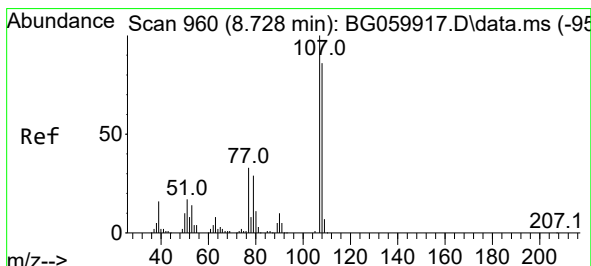
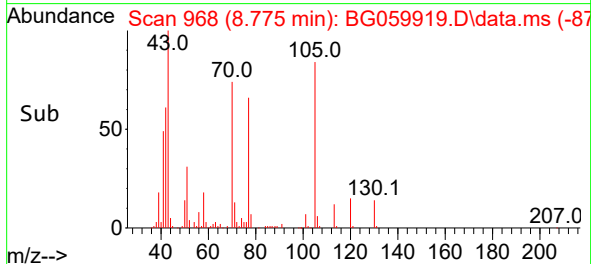
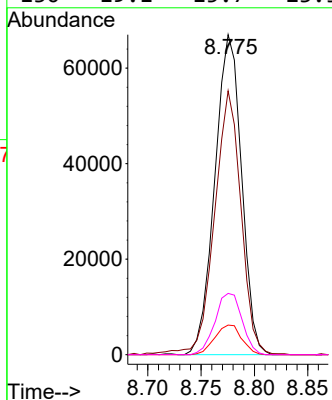
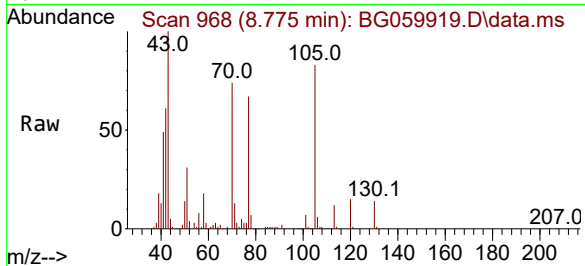


#19
n-Nitroso-di-n-propylamine
Concen: 55.997 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 116608

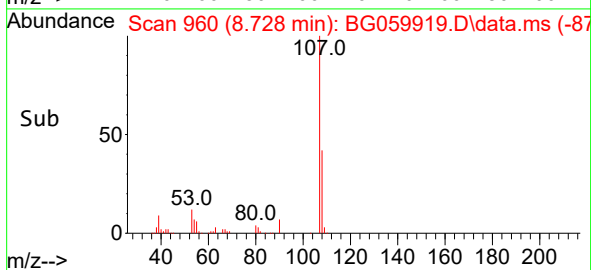
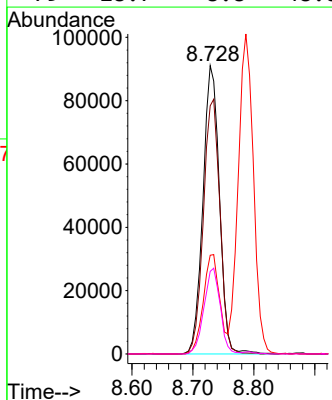
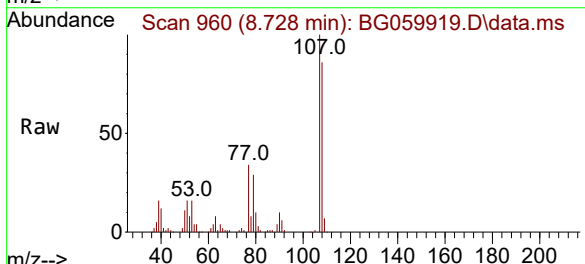
Ion	Ratio	Lower	Upper
70	100		
42	82.5	63.4	95.0
101	9.2	7.8	11.6
130	19.1	15.7	23.5

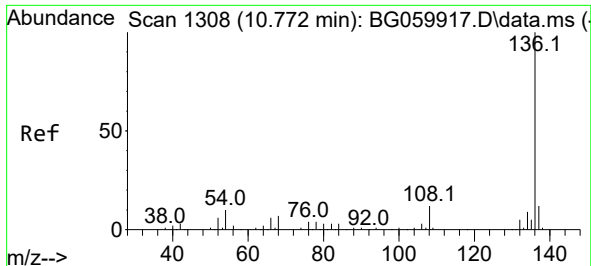


#20
3+4-Methylphenols
Concen: 60.638 ng
RT: 8.728 min Scan# 960
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion: 107 Resp: 171213

Ion	Ratio	Lower	Upper
107	100		
108	86.1	65.9	105.9
77	34.3	12.9	52.9
79	28.7	8.8	48.8

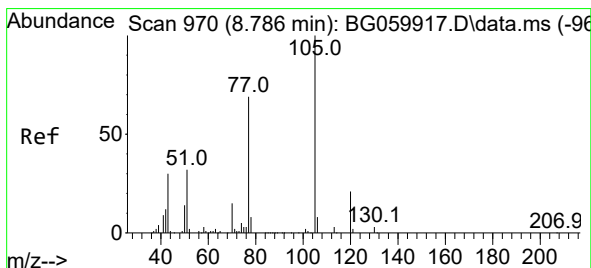
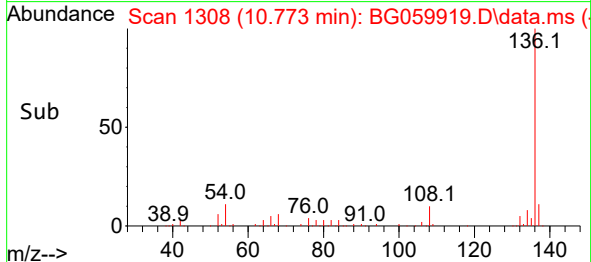
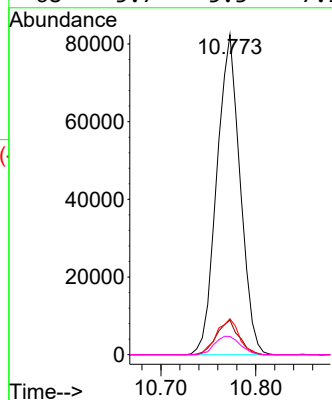
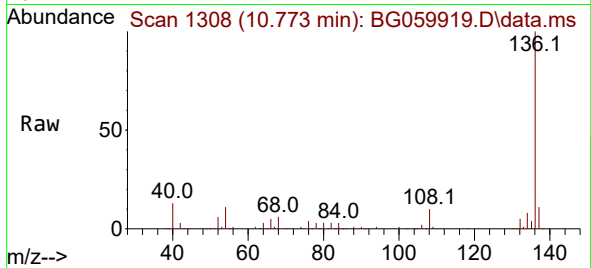




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.773 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

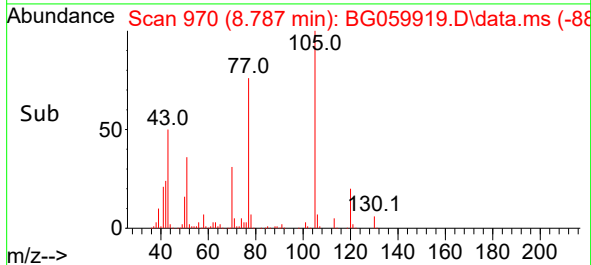
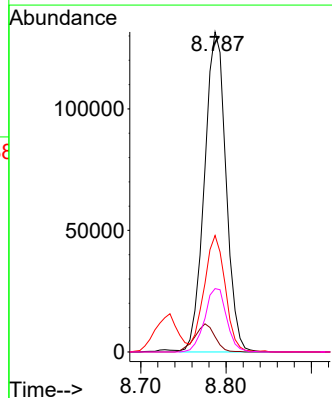
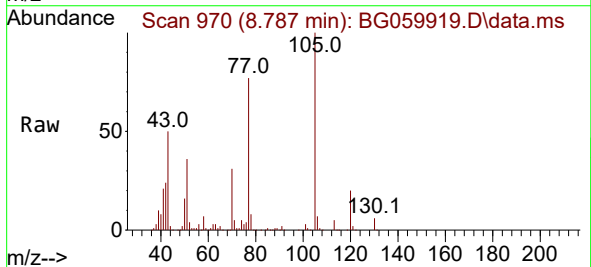
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

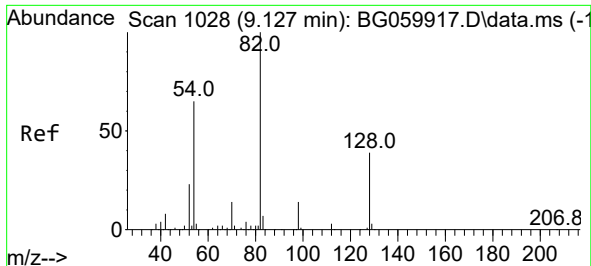
Tgt Ion:	136	Resp:	140661
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	11.3	7.8	11.8
68	5.7	5.3	7.9



#22
Acetophenone
Concen: 58.159 ng
RT: 8.787 min Scan# 970
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:	105	Resp:	231145
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.3	3.5#
51	36.4	27.4	41.2
120	19.8	16.6	25.0

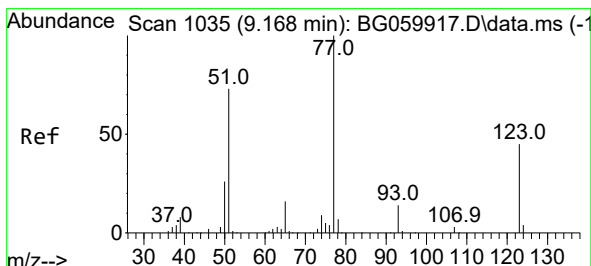
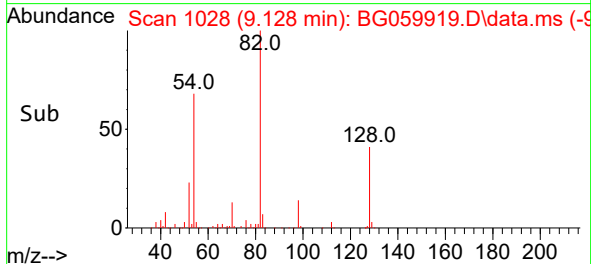
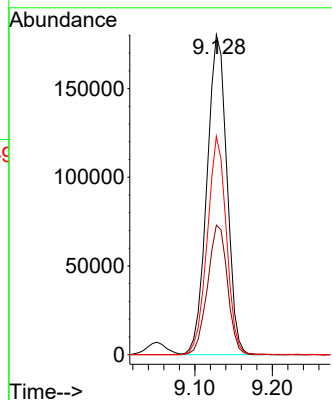
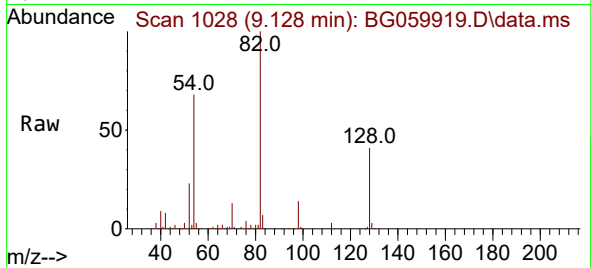




#23
Nitrobenzene-d5
Concen: 92.004 ng
RT: 9.128 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

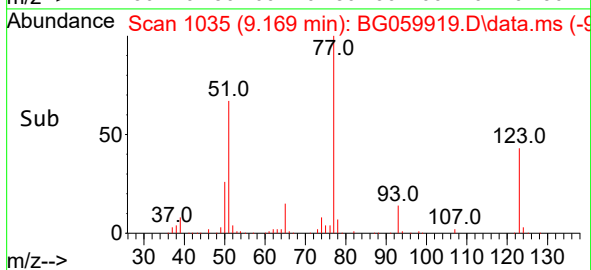
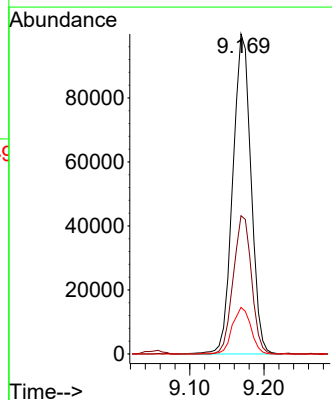
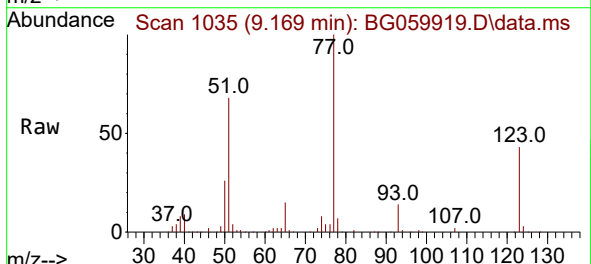
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

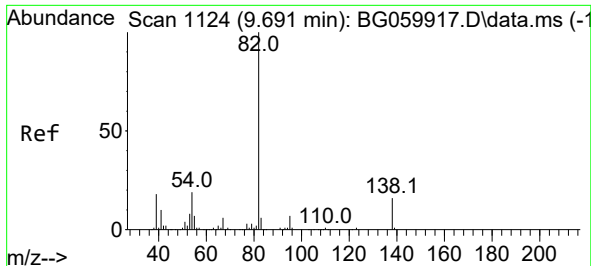
Tgt Ion: 82 Resp: 321853
Ion Ratio Lower Upper
82 100
128 40.5 31.3 46.9
54 68.3 51.9 77.9



#24
Nitrobenzene
Concen: 51.960 ng
RT: 9.169 min Scan# 1035
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion: 77 Resp: 170553
Ion Ratio Lower Upper
77 100
123 43.2 36.2 54.4
65 14.6 12.6 18.8

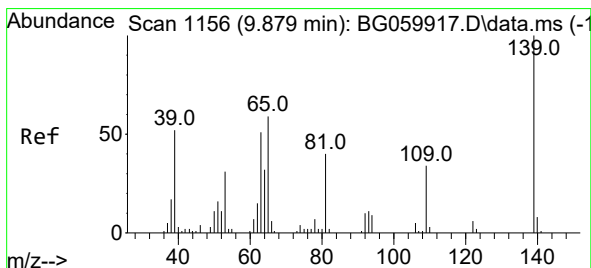
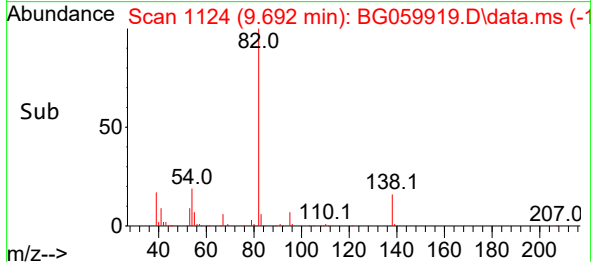
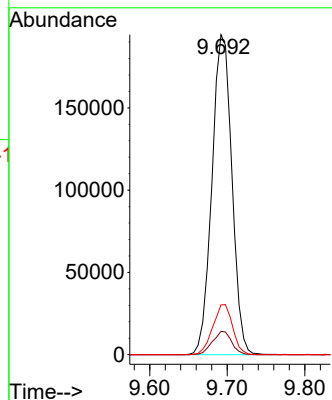
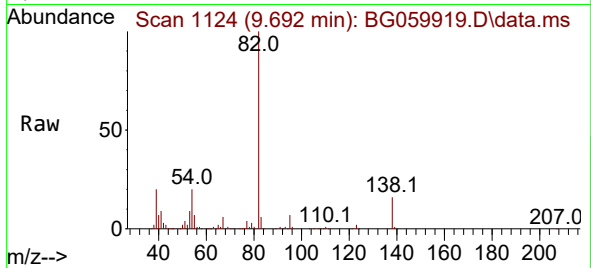




#25
Isophorone
Concen: 56.745 ng
RT: 9.692 min Scan# 1124
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

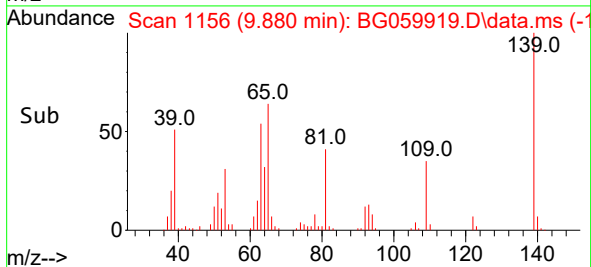
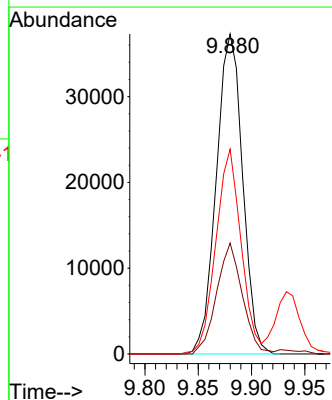
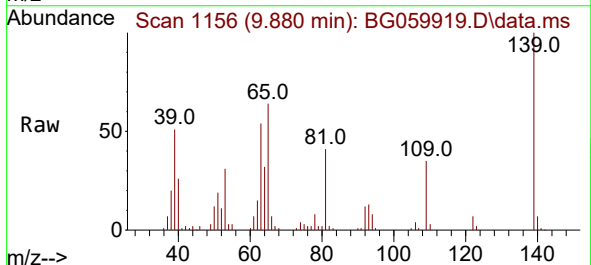
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

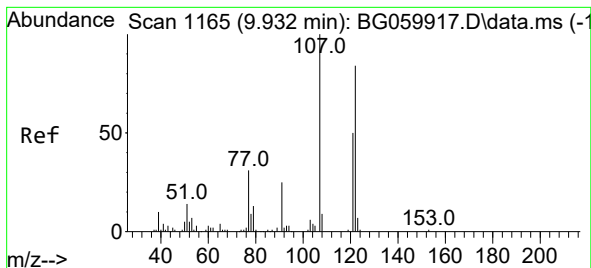
Tgt Ion: 82 Resp: 347779
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 15.6 13.0 19.4



#26
2-Nitrophenol
Concen: 52.887 ng
RT: 9.880 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:139 Resp: 63938
Ion Ratio Lower Upper
139 100
109 34.7 27.0 40.4
65 64.0 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 41.408 ng

RT: 9.933 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

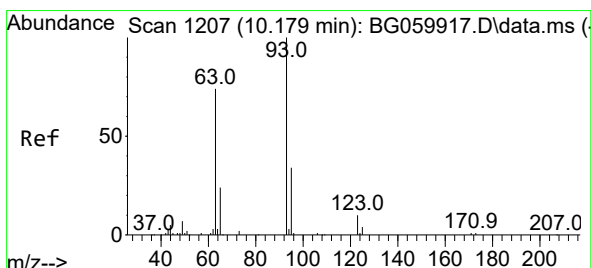
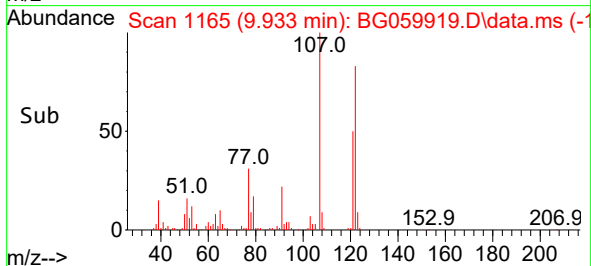
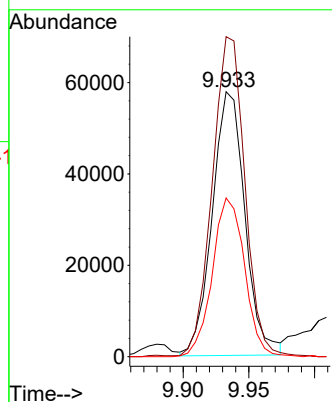
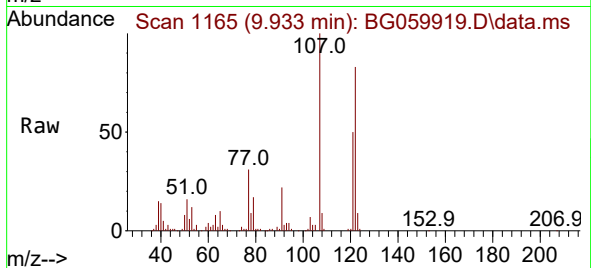
Tgt Ion:122 Resp: 100237

Ion Ratio Lower Upper

122 100

107 120.8 94.1 141.1

121 59.9 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 79.219 ng

RT: 10.179 min Scan# 1207

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

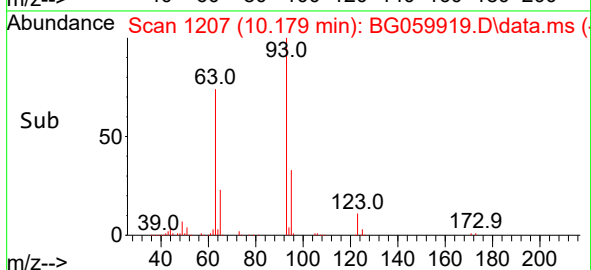
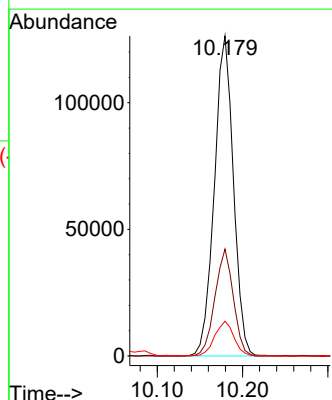
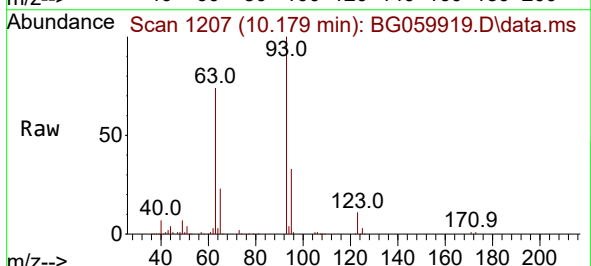
Tgt Ion: 93 Resp: 196638

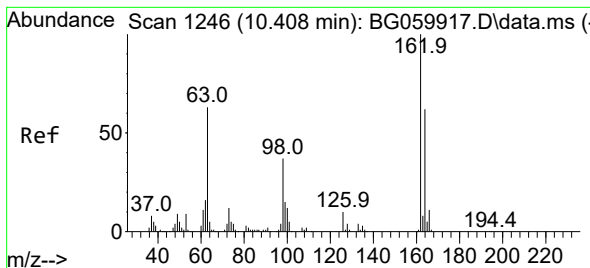
Ion Ratio Lower Upper

93 100

95 33.4 27.0 40.4

123 10.9 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 66.336 ng

RT: 10.414 min Scan# 1247

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

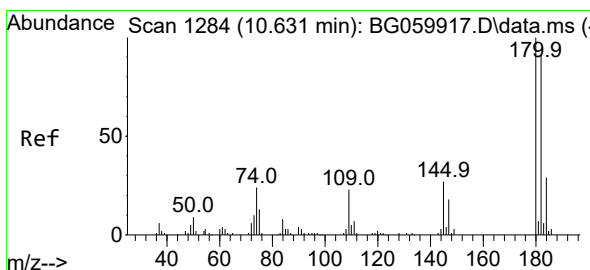
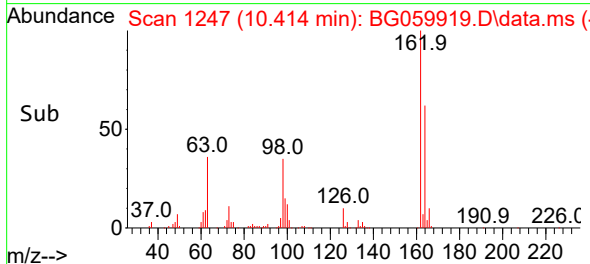
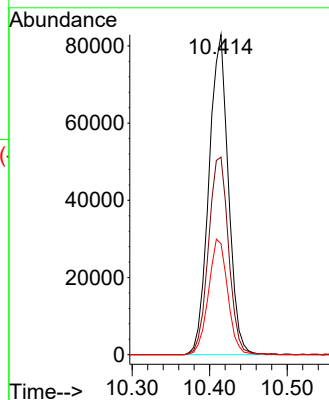
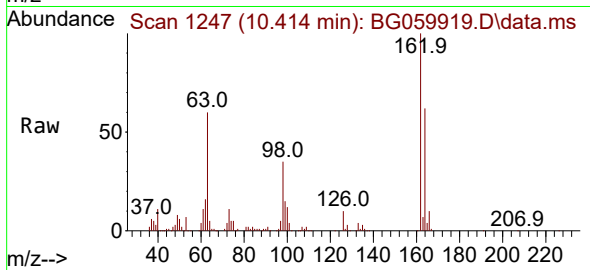
Tgt Ion:162 Resp: 144143

Ion Ratio Lower Upper

162 100

164 61.8 42.4 82.4

98 34.7 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 71.830 ng

RT: 10.632 min Scan# 1284

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

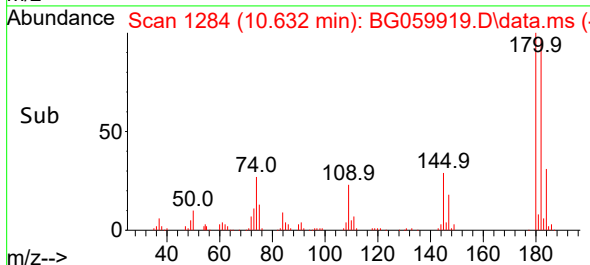
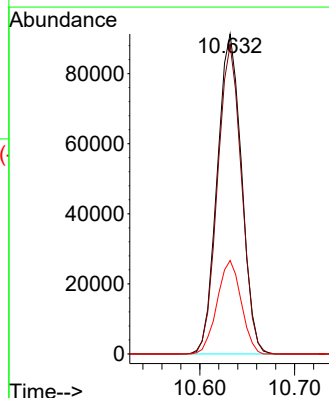
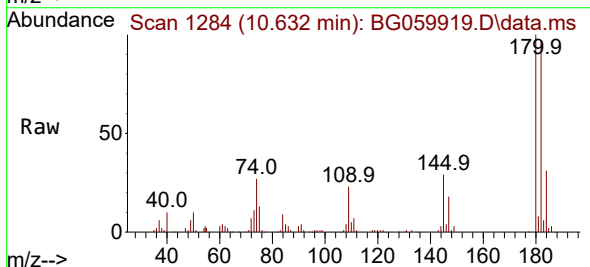
Tgt Ion:180 Resp: 162467

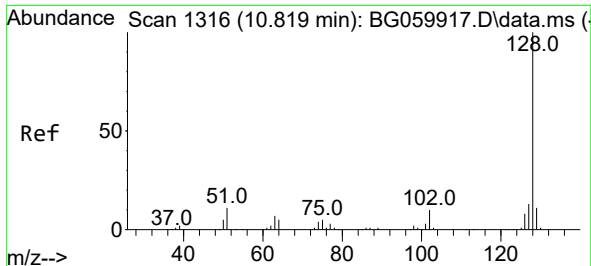
Ion Ratio Lower Upper

180 100

182 96.6 72.6 109.0

145 29.2 21.6 32.4

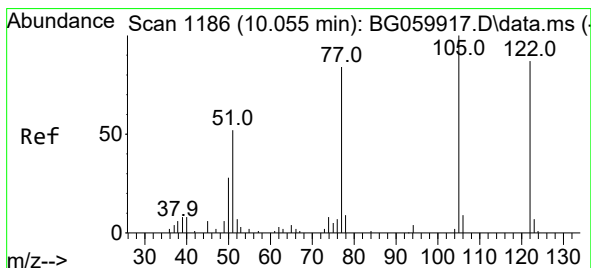
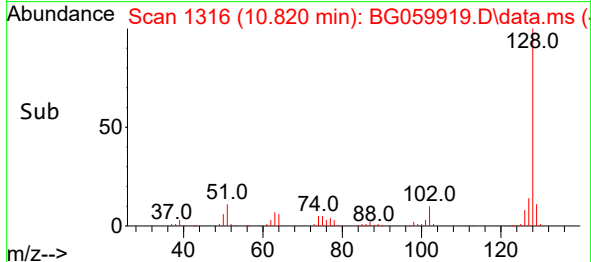
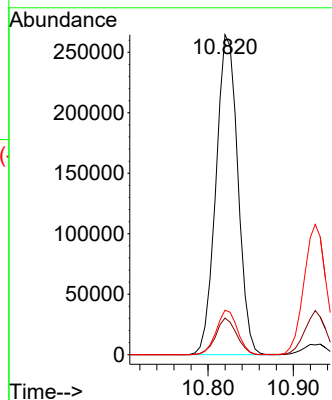
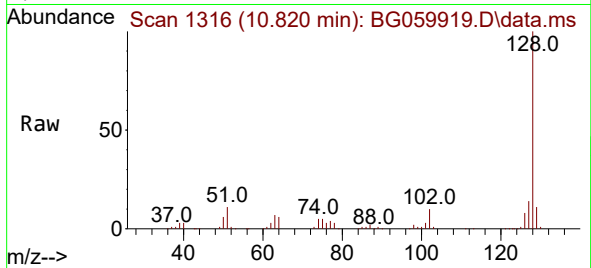




#31
Naphthalene
Concen: 65.690 ng
RT: 10.820 min Scan# 1190
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

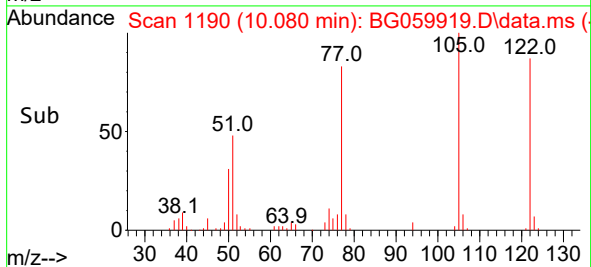
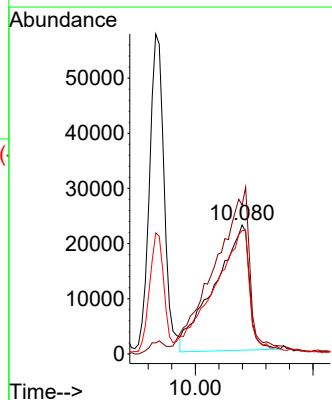
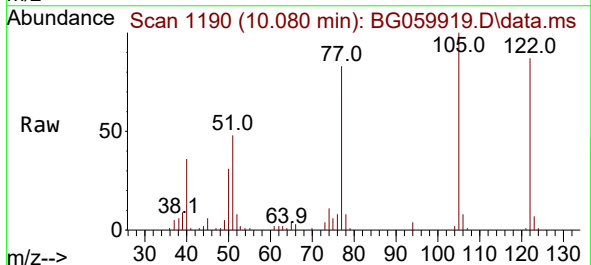
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

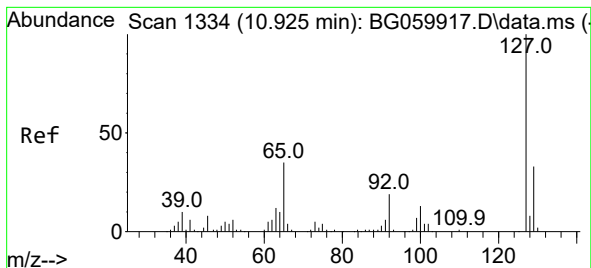
Tgt Ion:128 Resp: 471444
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 54.609 ng
RT: 10.080 min Scan# 1190
Delta R.T. 0.024 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:122 Resp: 92540
Ion Ratio Lower Upper
122 100
105 115.4 95.0 135.0
77 95.6 75.7 115.7

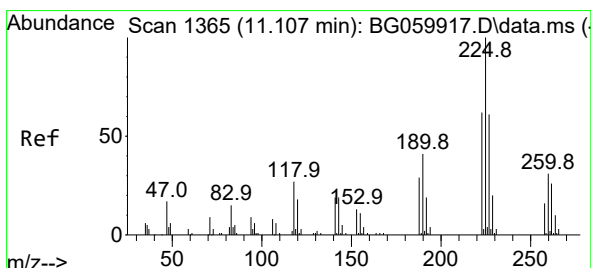
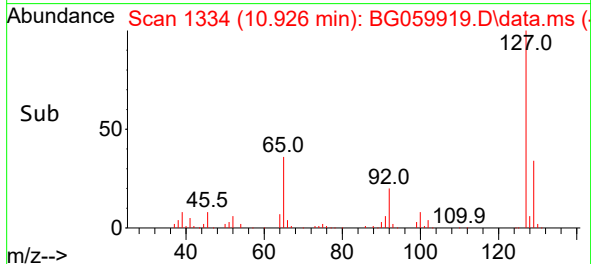
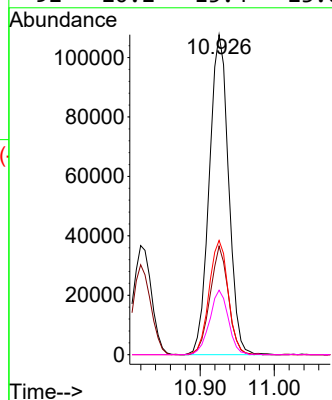
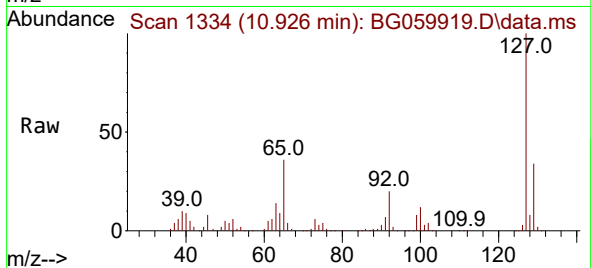




#33
4-Chloroaniline
Concen: 64.175 ng
RT: 10.926 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

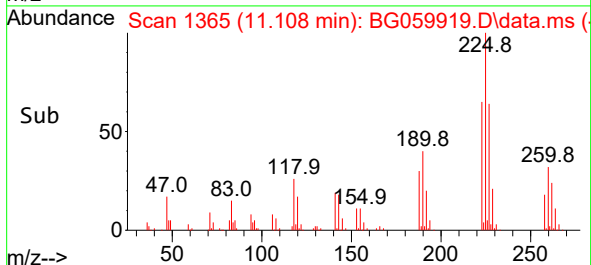
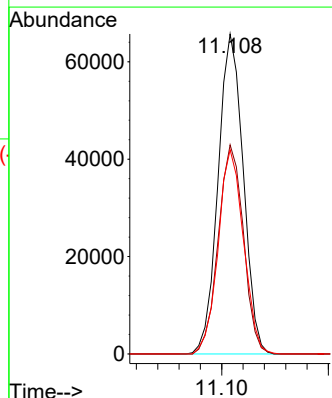
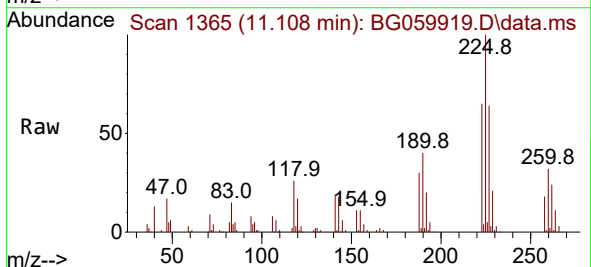
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

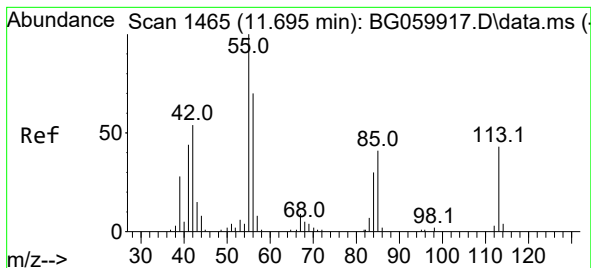
Tgt Ion:127	Resp: 194656
Ion Ratio	Lower Upper
127 100	
129 33.9	26.6 40.0
65 35.7	27.9 41.9
92 20.2	15.4 23.0



#34
Hexachlorobutadiene
Concen: 70.205 ng
RT: 11.108 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:225	Resp: 107620
Ion Ratio	Lower Upper
225 100	
223 65.3	50.0 75.0
227 63.8	49.2 73.8





#35

Caprolactam

Concen: 58.135 ng

RT: 11.713 min Scan# 1468

Delta R.T. 0.018 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

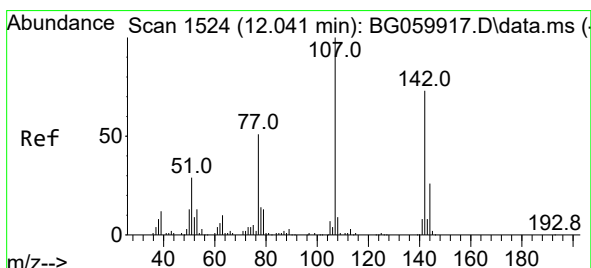
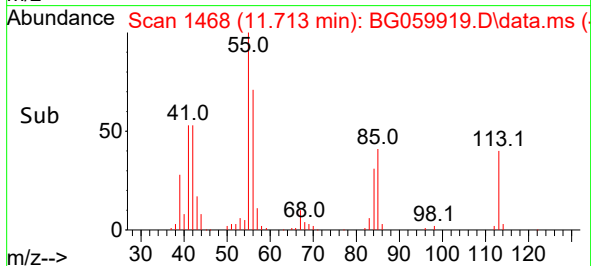
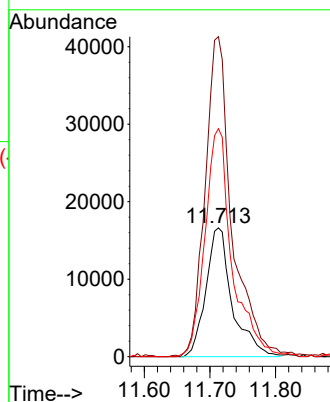
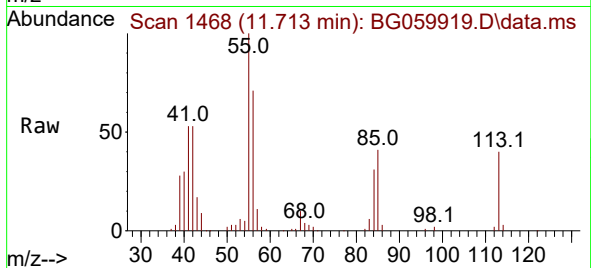
Tgt Ion:113 Resp: 46378

Ion Ratio Lower Upper

113 100

55 248.5 212.9 252.9

56 177.0 143.2 183.2



#36

4-Chloro-3-methylphenol

Concen: 56.867 ng

RT: 12.042 min Scan# 1524

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

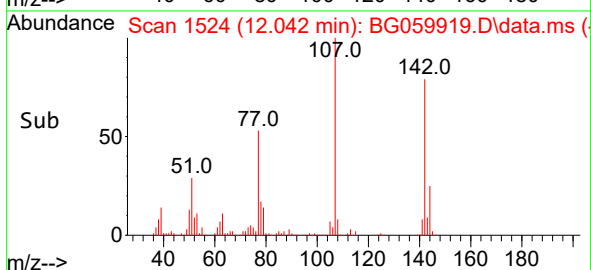
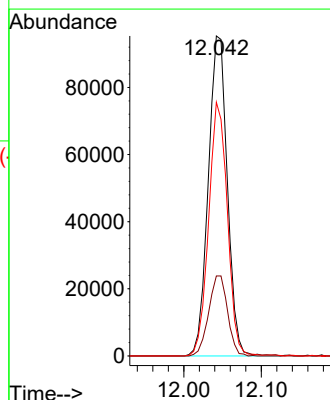
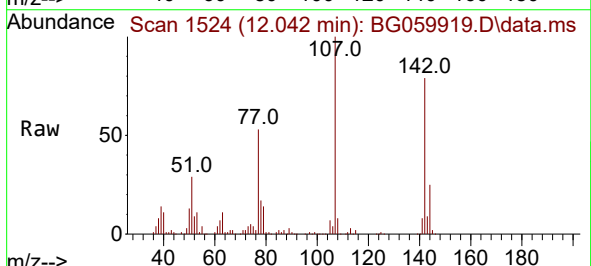
Tgt Ion:107 Resp: 162587

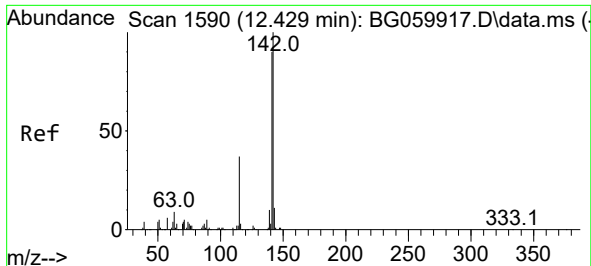
Ion Ratio Lower Upper

107 100

144 25.0 20.6 31.0

142 79.3 58.6 87.8





#37

2-Methylnaphthalene

Concen: 56.520 ng

RT: 12.430 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

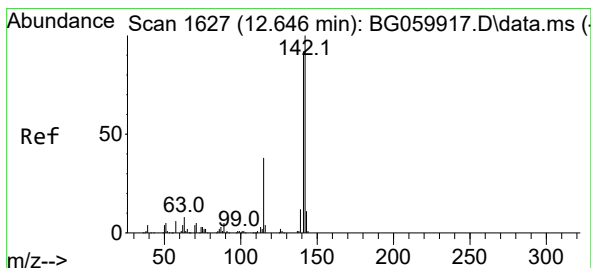
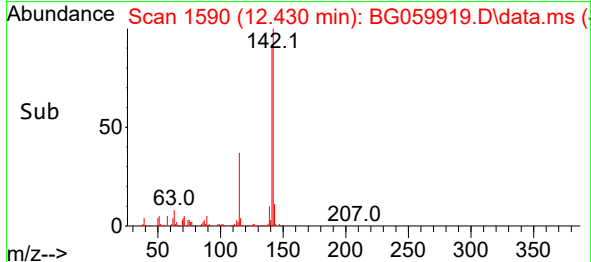
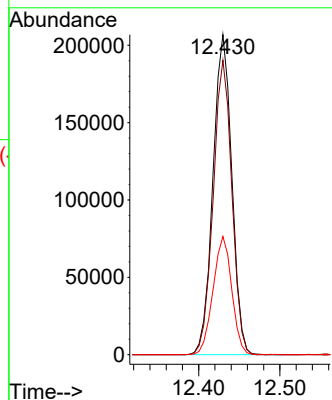
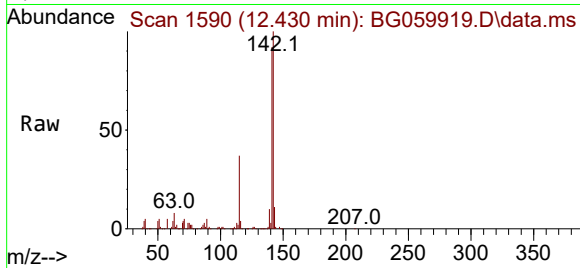
Tgt Ion:142 Resp: 332867

Ion Ratio Lower Upper

142 100

141 92.0 72.2 108.2

115 36.9 29.3 43.9



#38

1-Methylnaphthalene

Concen: 59.249 ng

RT: 12.647 min Scan# 1627

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

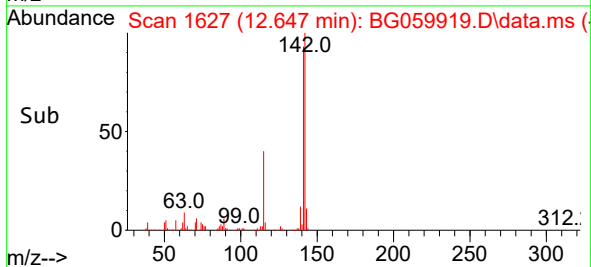
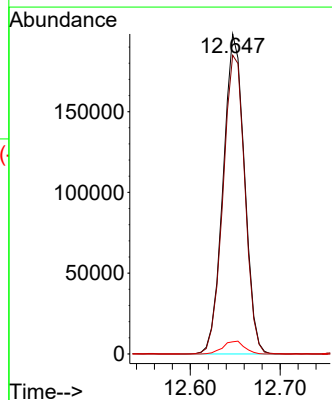
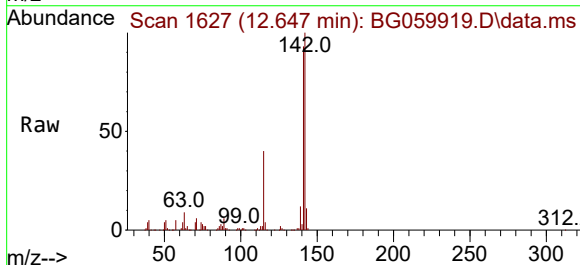
Tgt Ion:142 Resp: 326362

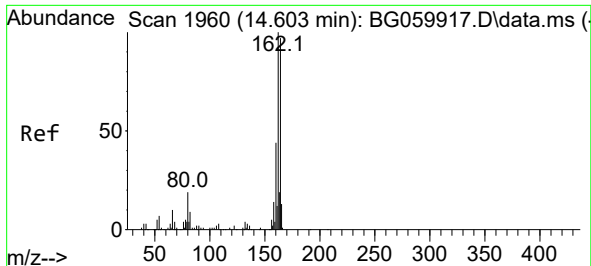
Ion Ratio Lower Upper

142 100

141 93.3 73.8 110.6

116 3.8 2.9 4.3

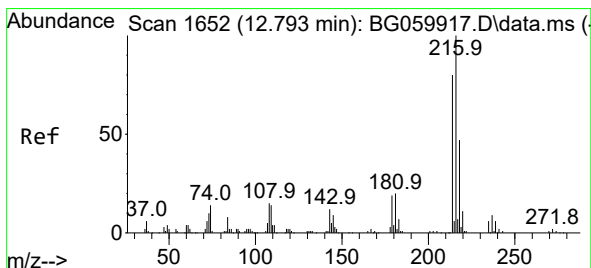
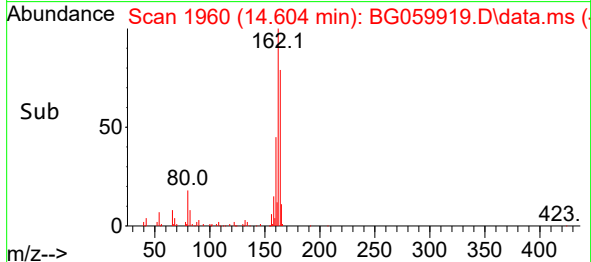
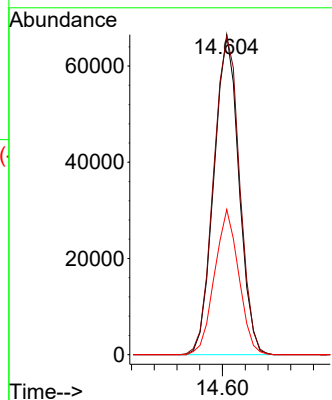
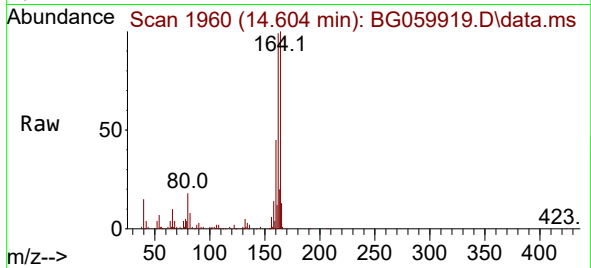




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

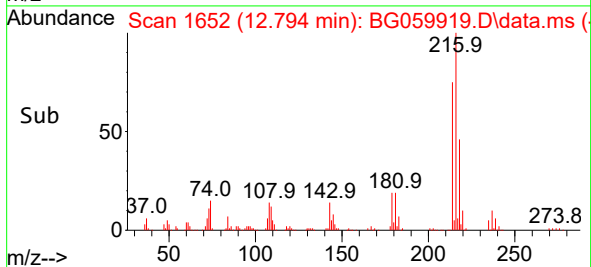
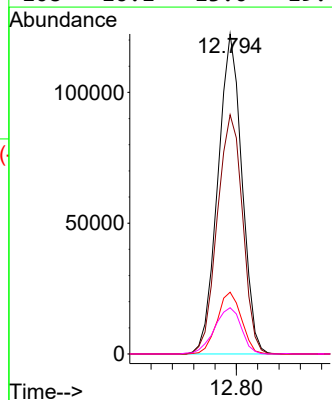
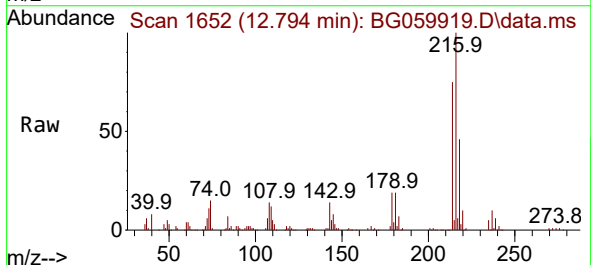
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

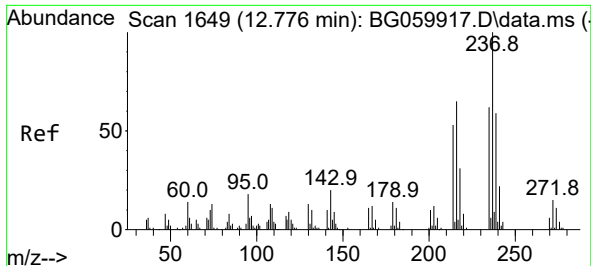
Tgt Ion:164 Resp: 101484
Ion Ratio Lower Upper
164 100
162 99.5 82.2 123.2
160 45.3 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.033 ng
RT: 12.794 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:216 Resp: 191637
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 19.5 16.0 24.0
108 16.1 13.0 19.4

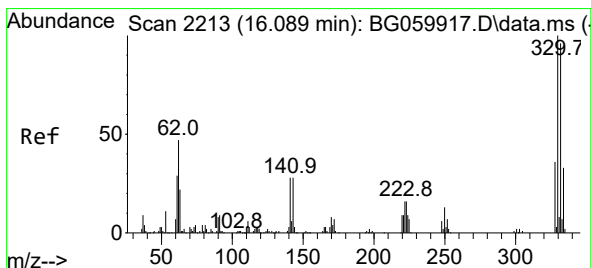
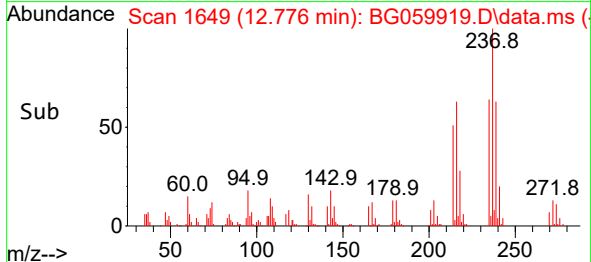
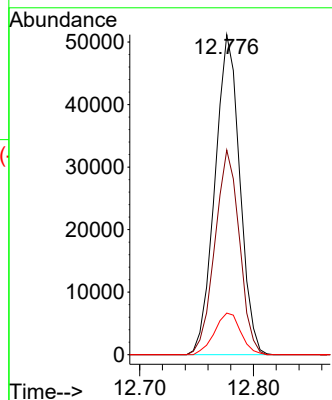
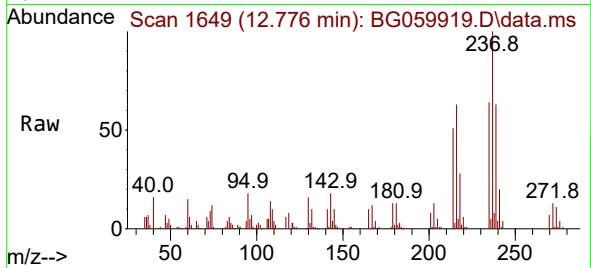




#41
Hexachlorocyclopentadiene
Concen: 46.865 ng
RT: 12.776 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

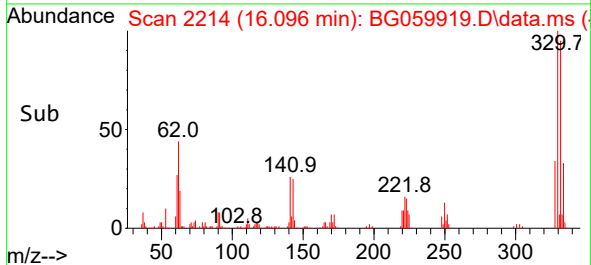
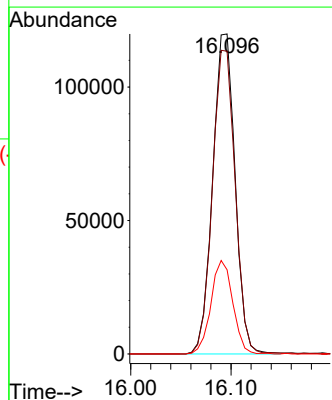
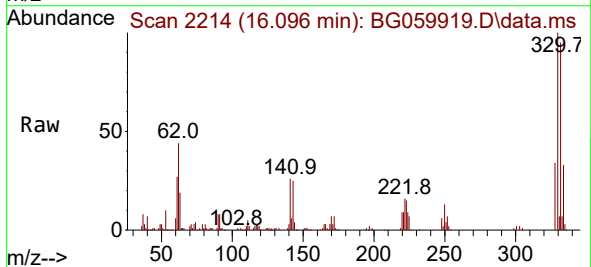
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

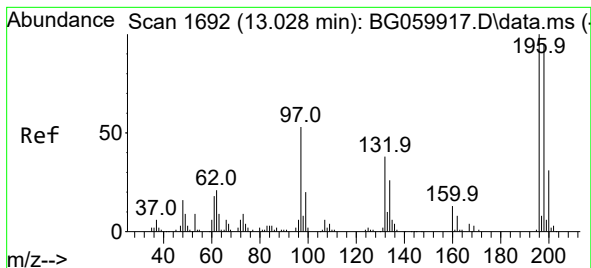
Tgt Ion:237 Resp: 77686
Ion Ratio Lower Upper
237 100
235 64.0 41.5 81.5
272 13.0 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 151.968 ng
RT: 16.096 min Scan# 2214
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:330 Resp: 185736
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 28.5 22.3 33.5

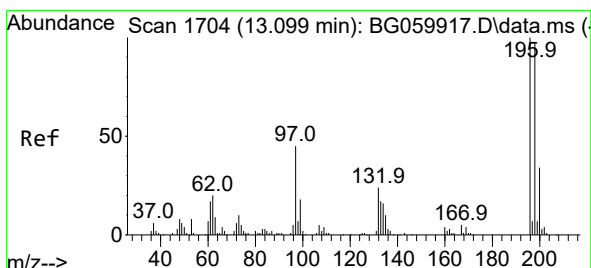
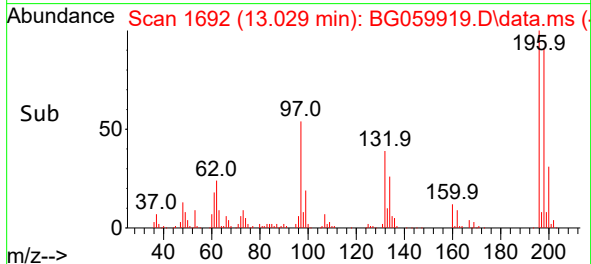
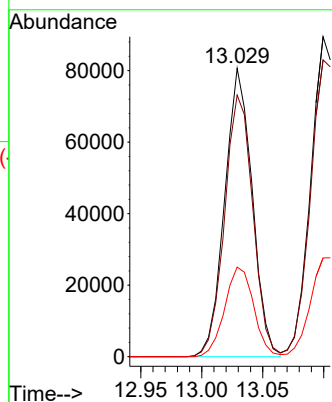
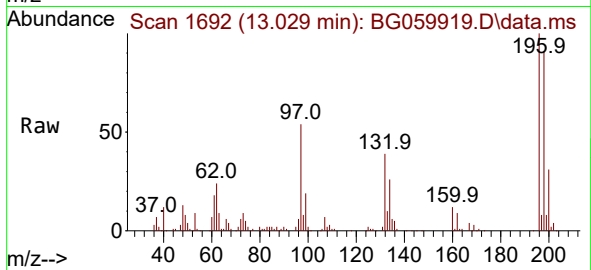




#43
2,4,6-Trichlorophenol
Concen: 65.319 ng
RT: 13.029 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

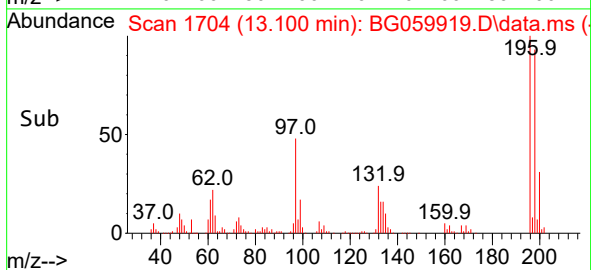
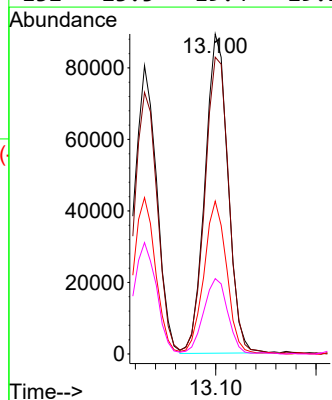
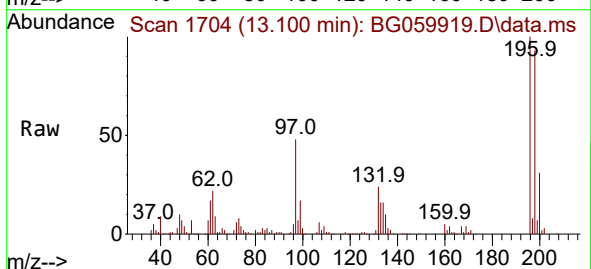
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

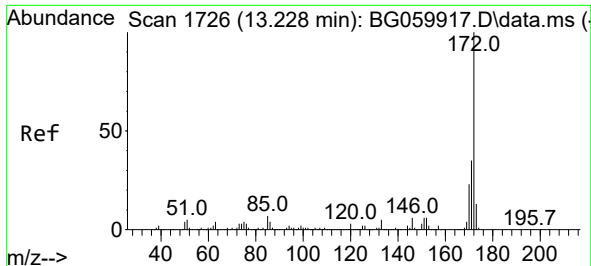
Tgt Ion:196 Resp: 126663
Ion Ratio Lower Upper
196 100
198 90.7 76.1 114.1
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 62.778 ng
RT: 13.100 min Scan# 1704
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:196 Resp: 142211
Ion Ratio Lower Upper
196 100
198 92.8 77.5 116.3
97 47.8 36.2 54.4
132 23.5 19.4 29.2

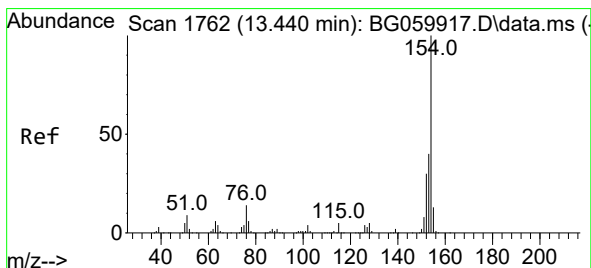
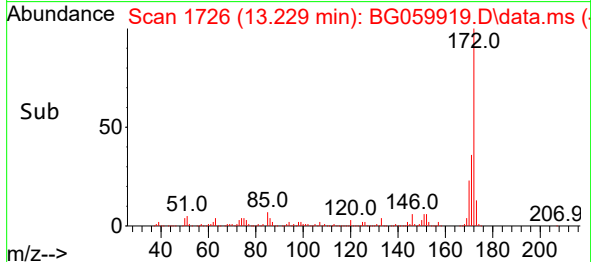
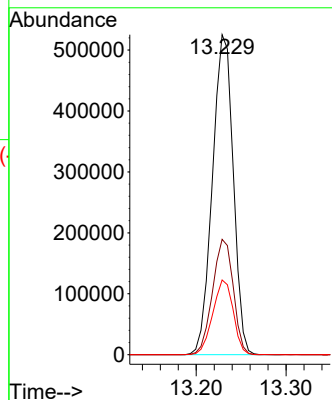
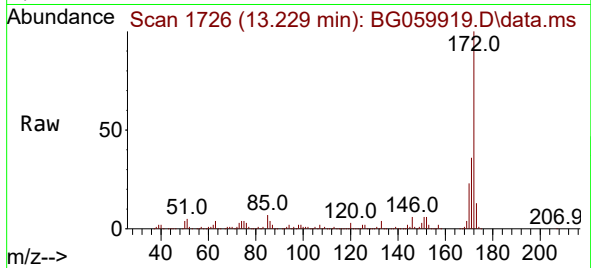




#45
2-Fluorobiphenyl
Concen: 112.311 ng
RT: 13.229 min Scan# 1726
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

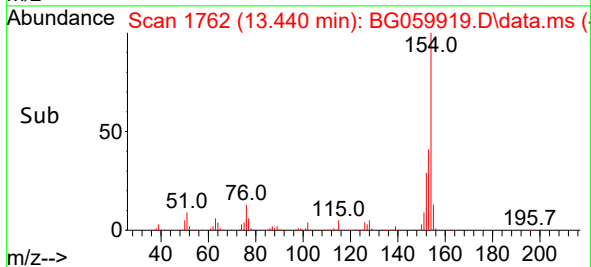
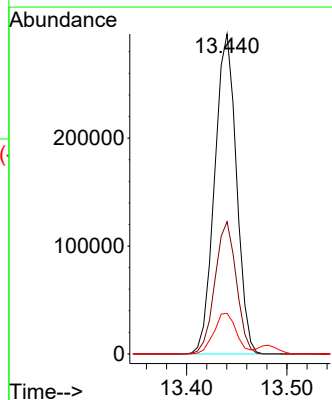
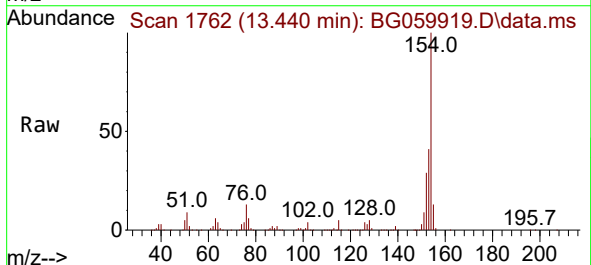
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

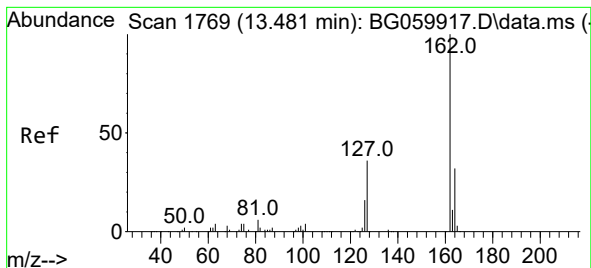
Tgt Ion:172 Resp: 844283
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 23.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 56.327 ng
RT: 13.440 min Scan# 1762
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:154 Resp: 447228
Ion Ratio Lower Upper
154 100
153 41.4 19.8 59.8
76 12.7 0.0 33.6

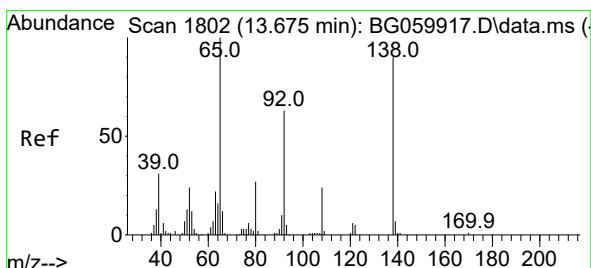
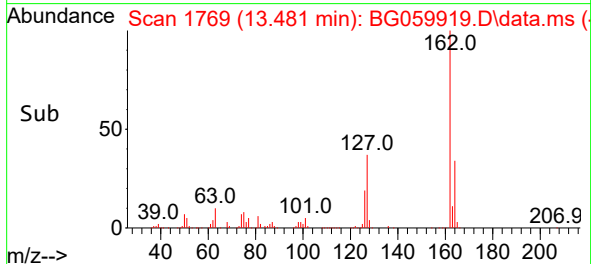
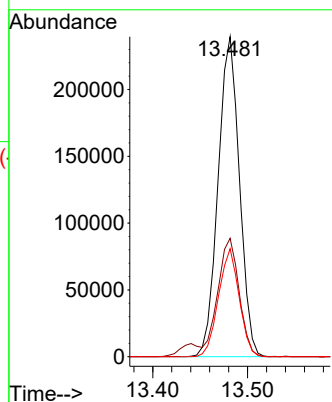
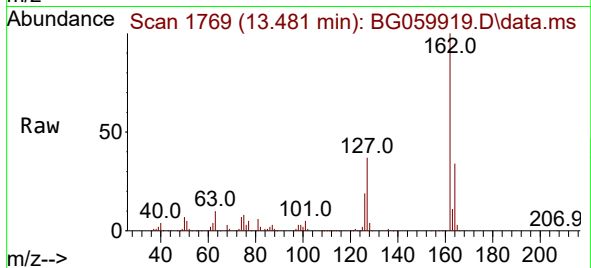




#47
2-Chloronaphthalene
Concen: 66.371 ng
RT: 13.481 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

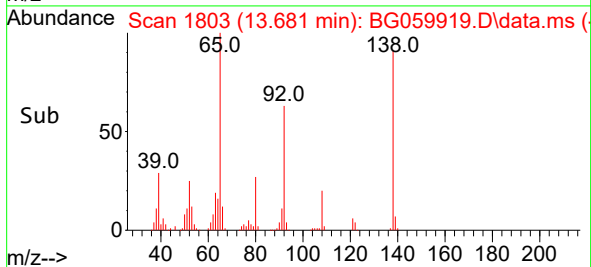
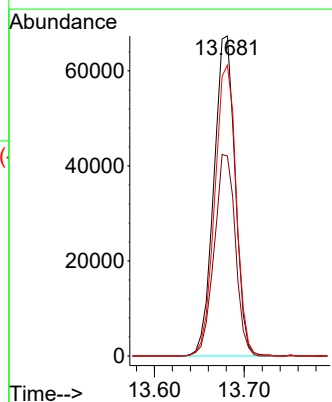
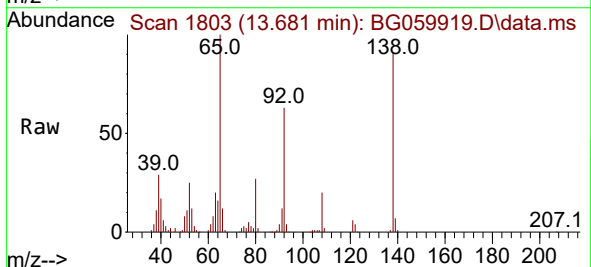
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

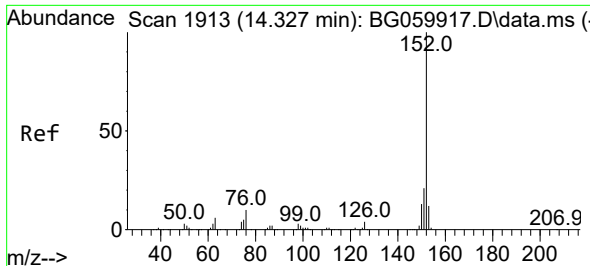
Tgt Ion:162 Resp: 374712
Ion Ratio Lower Upper
162 100
127 37.0 30.8 46.2
164 33.7 25.4 38.2



#48
2-Nitroaniline
Concen: 57.478 ng
RT: 13.681 min Scan# 1803
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion: 65 Resp: 110830
Ion Ratio Lower Upper
65 100
92 62.5 50.7 76.1
138 90.9 71.9 107.9

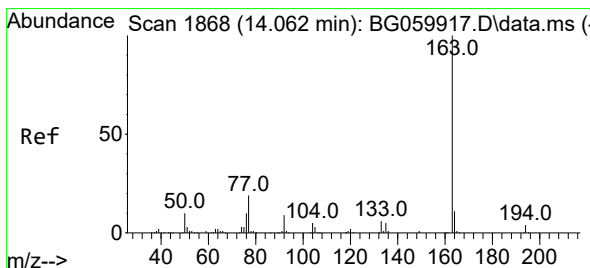
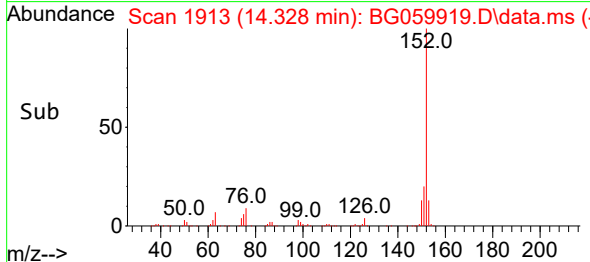
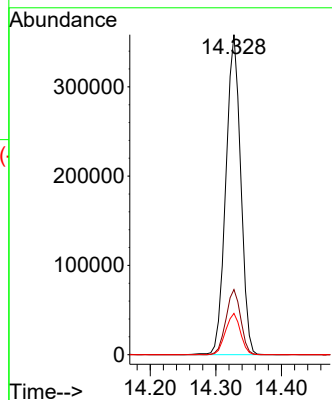
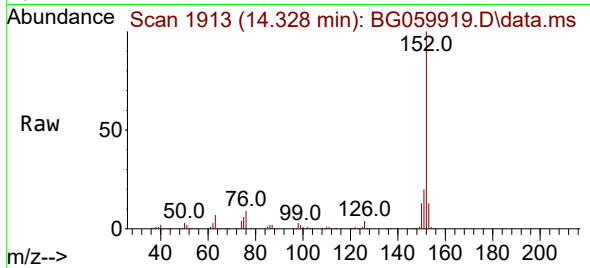




#49
Acenaphthylene
Concen: 59.459 ng
RT: 14.328 min Scan# 1913
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

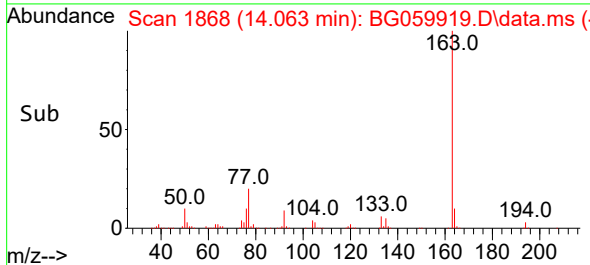
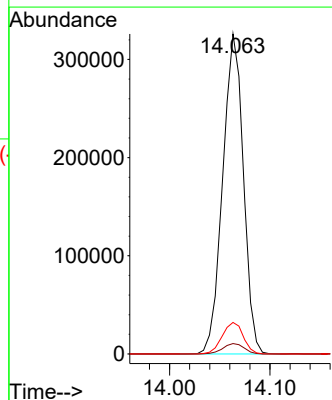
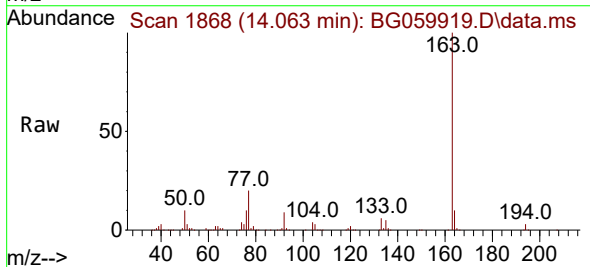
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

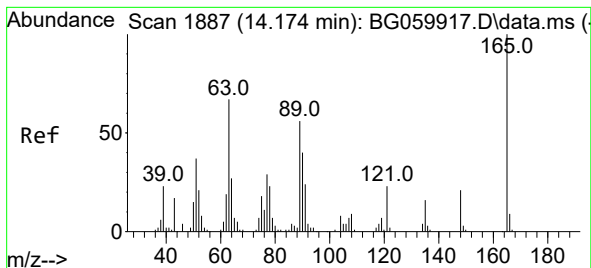
Tgt Ion:152 Resp: 561426
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 12.9 9.7 14.5



#50
Dimethylphthalate
Concen: 58.868 ng
RT: 14.063 min Scan# 1868
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:163 Resp: 466559
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 9.8 8.5 12.7

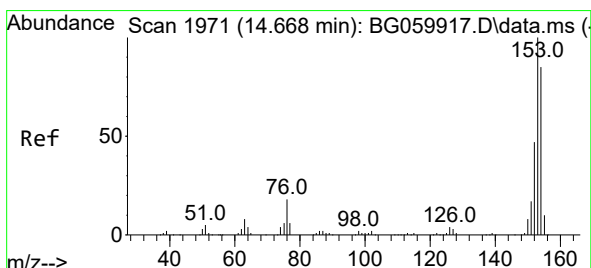
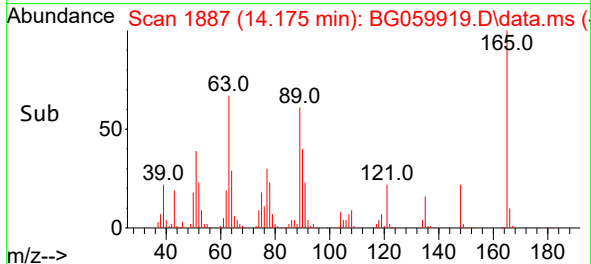
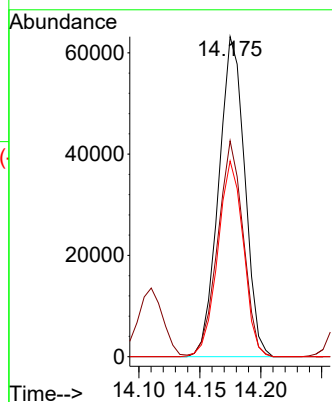
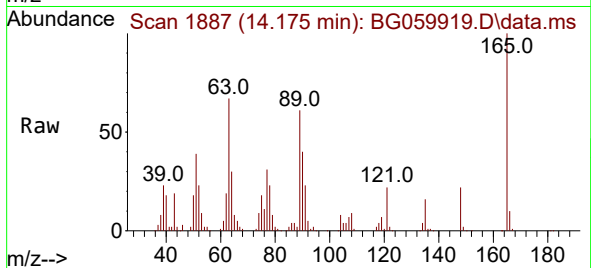




#51
2,6-Dinitrotoluene
Concen: 62.162 ng
RT: 14.175 min Scan# 1887
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

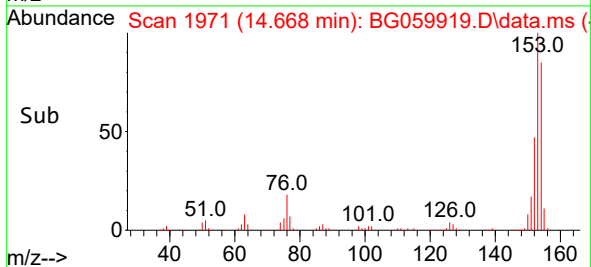
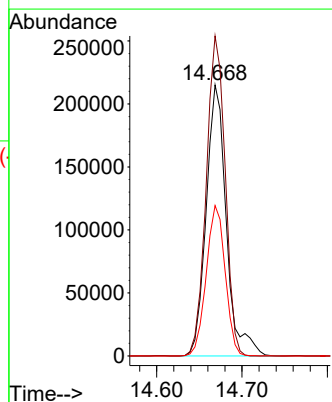
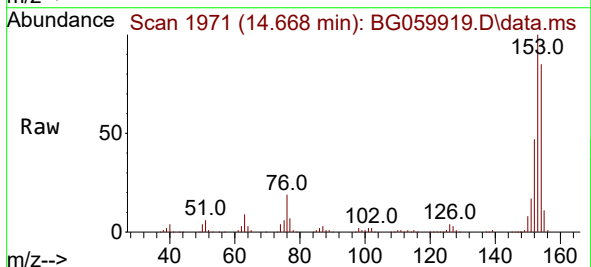
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

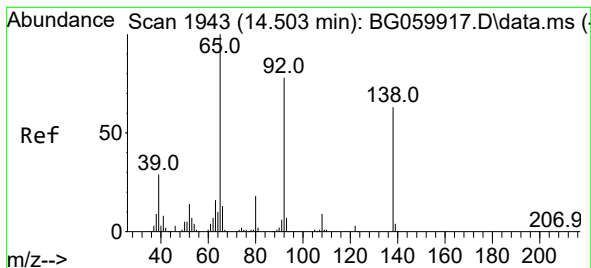
Tgt Ion:165 Resp: 94077
Ion Ratio Lower Upper
165 100
63 67.5 54.3 81.5
89 61.1 45.1 67.7



#52
Acenaphthene
Concen: 62.163 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:154 Resp: 353371
Ion Ratio Lower Upper
154 100
153 118.1 94.6 142.0
152 55.5 44.6 66.8

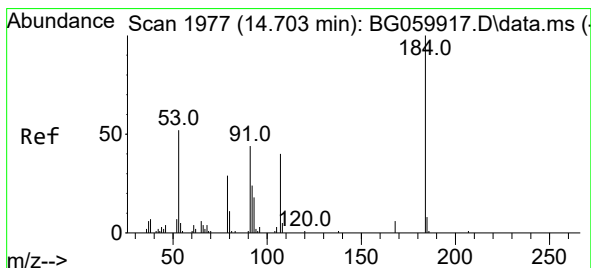
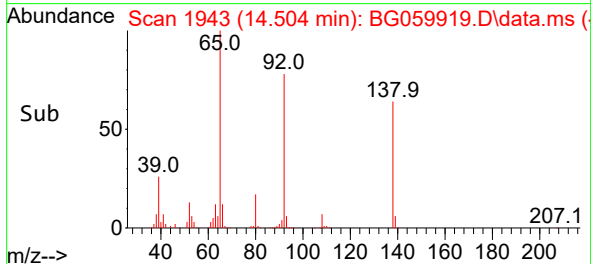
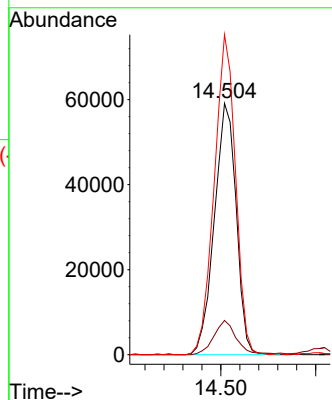
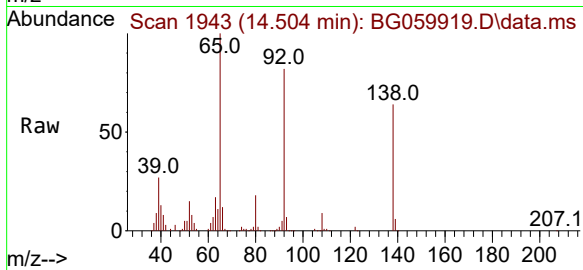




#53
3-Nitroaniline
Concen: 54.825 ng
RT: 14.504 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

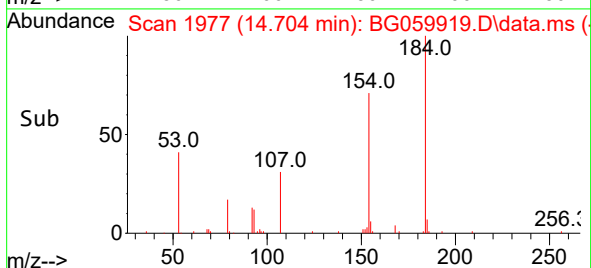
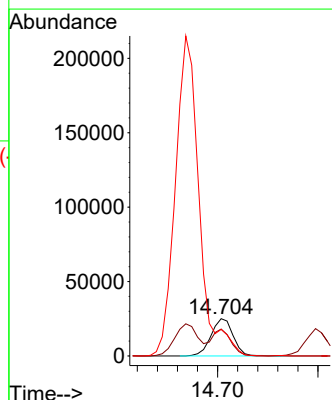
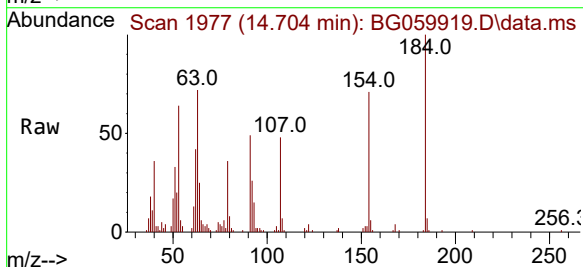
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

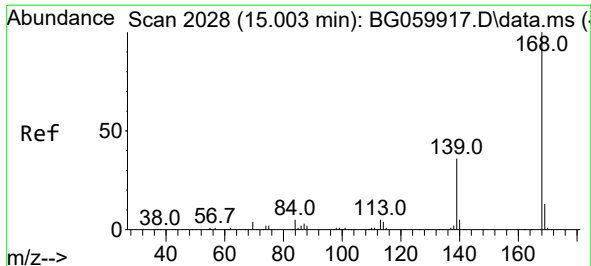
Tgt Ion:138 Resp: 94402
Ion Ratio Lower Upper
138 100
108 13.6 10.9 16.3
92 127.3 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 36.627 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:184 Resp: 38101
Ion Ratio Lower Upper
184 100
63 72.3 51.4 77.2
154 71.2 52.2 78.4

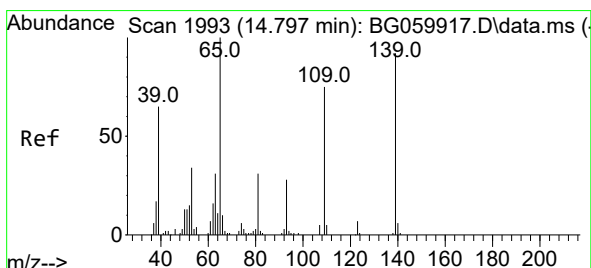
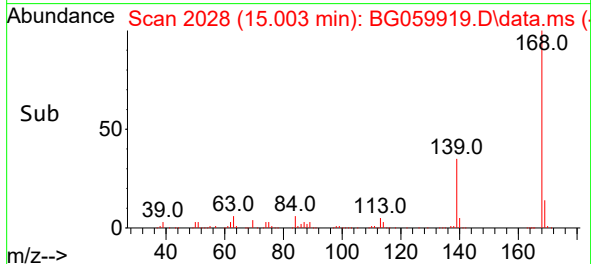
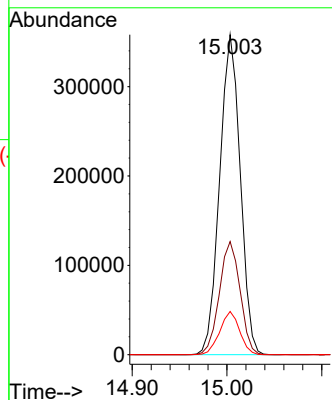
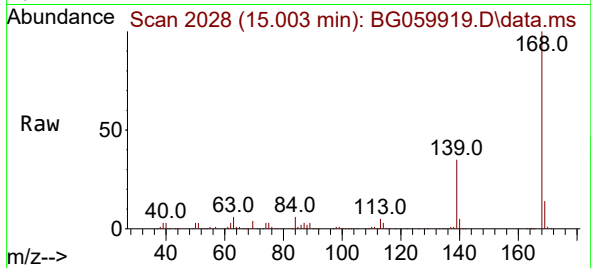




#55
Dibenzofuran
Concen: 58.208 ng
RT: 15.003 min Scan# 2028
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

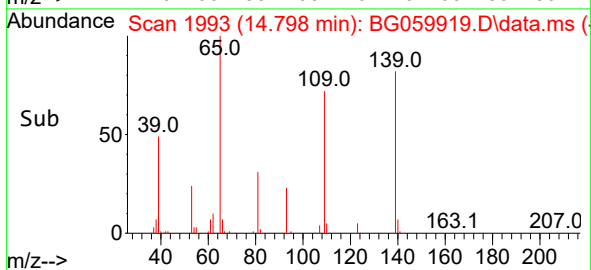
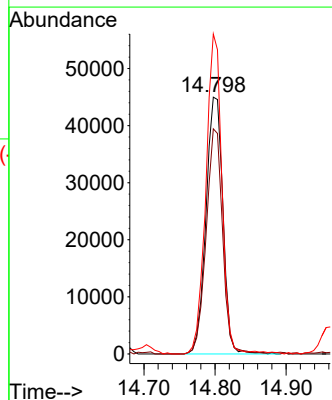
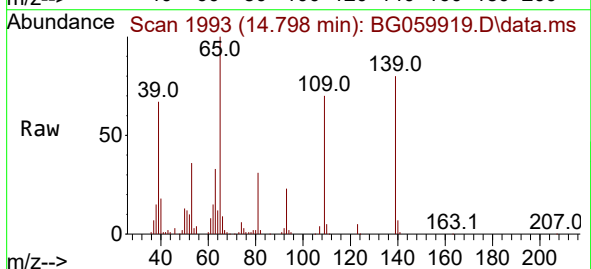
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

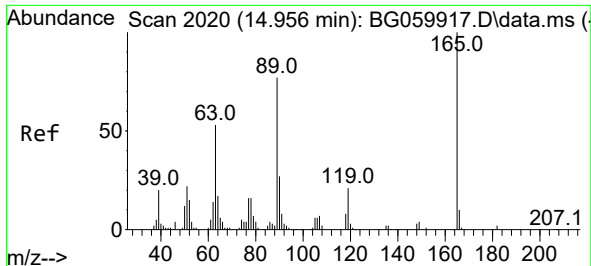
Tgt Ion:168 Resp: 541505
Ion Ratio Lower Upper
168 100
139 35.4 29.0 43.4
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 55.785 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:139 Resp: 74757
Ion Ratio Lower Upper
139 100
109 87.7 61.6 101.6
65 124.6 88.7 128.7





#57

2,4-Dinitrotoluene

Concen: 55.545 ng

RT: 14.962 min Scan# 20

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 126527

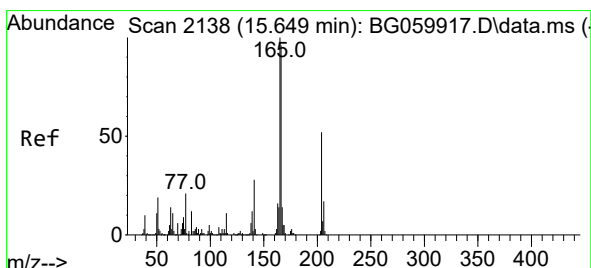
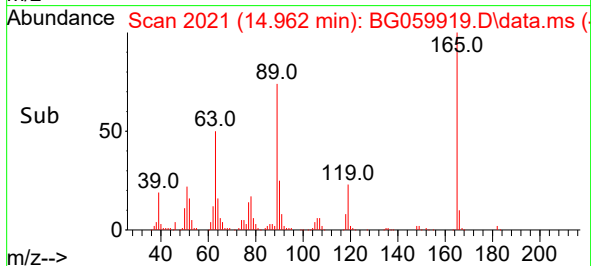
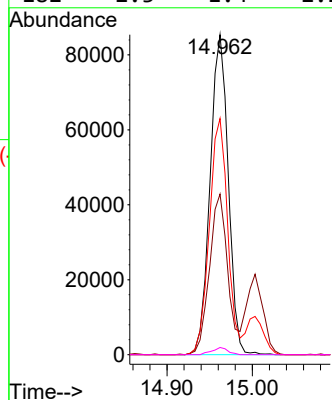
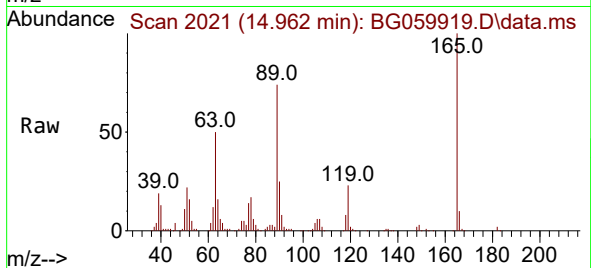
Ion Ratio Lower Upper

165 100

63 50.2 42.8 64.2

89 73.8 61.8 92.8

182 2.3 1.4 2.2#



#58

Fluorene

Concen: 55.578 ng

RT: 15.655 min Scan# 2139

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

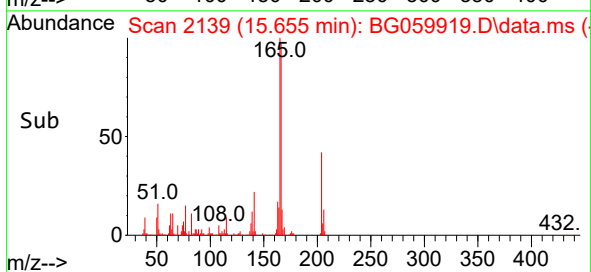
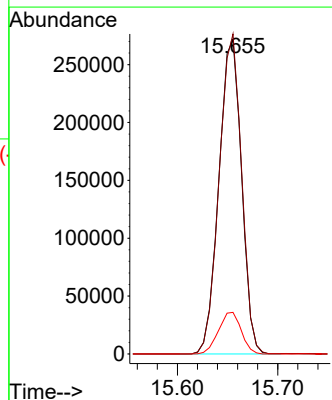
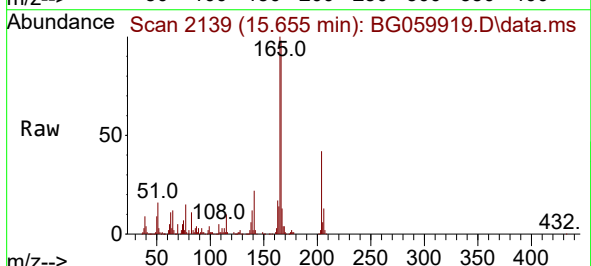
Tgt Ion:166 Resp: 425912

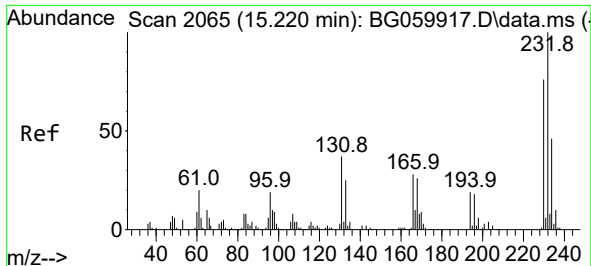
Ion Ratio Lower Upper

166 100

165 101.8 83.0 124.6

167 13.2 11.3 16.9

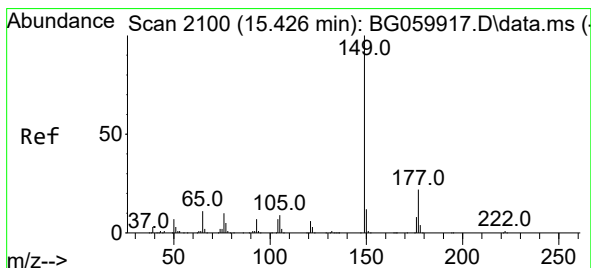
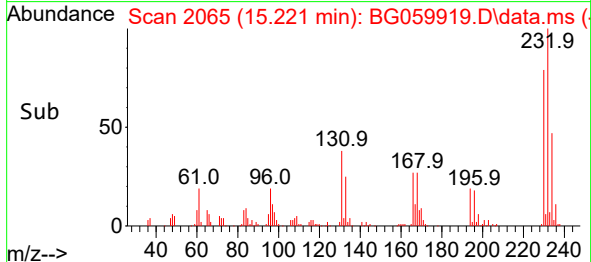
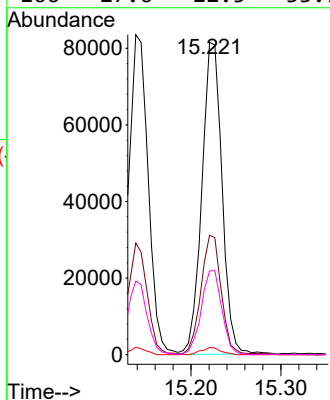
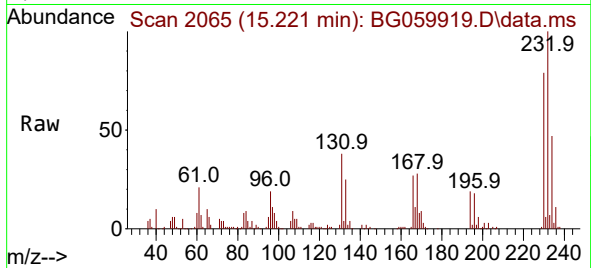




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.874 ng
RT: 15.221 min Scan# 2065
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

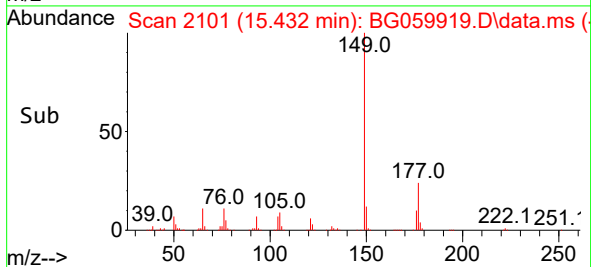
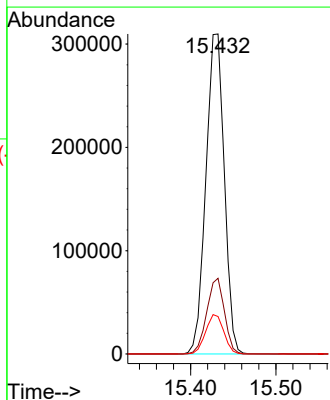
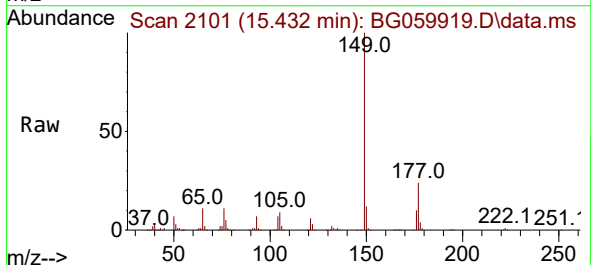
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

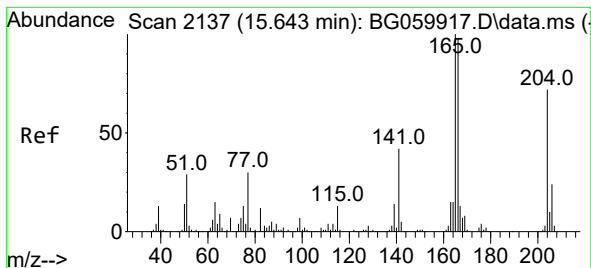
Tgt Ion:232 Resp: 126838
Ion Ratio Lower Upper
232 100
131 38.9 31.0 46.6
130 2.2 2.0 3.0
166 27.6 22.5 33.7



#60
Diethylphthalate
Concen: 54.794 ng
RT: 15.432 min Scan# 2101
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:149 Resp: 464387
Ion Ratio Lower Upper
149 100
177 23.6 18.0 27.0
150 11.7 9.6 14.4

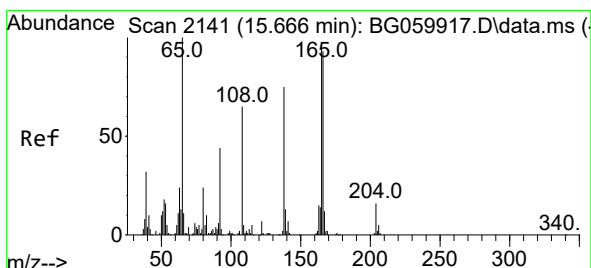
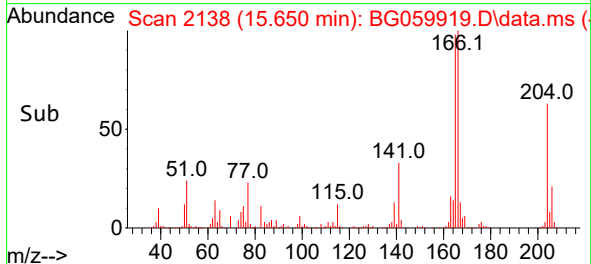
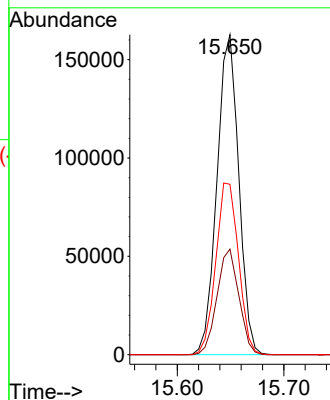
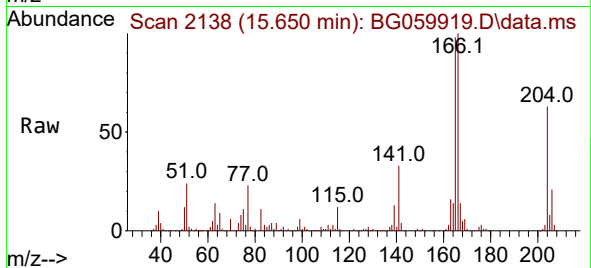




#61
4-Chlorophenyl-phenylether
Concen: 57.923 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

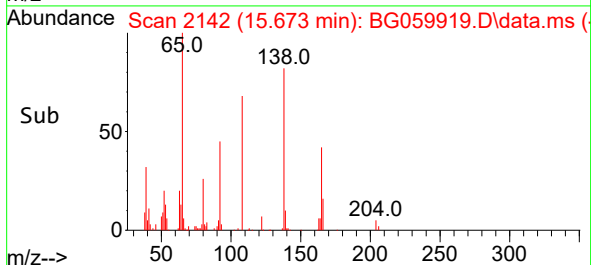
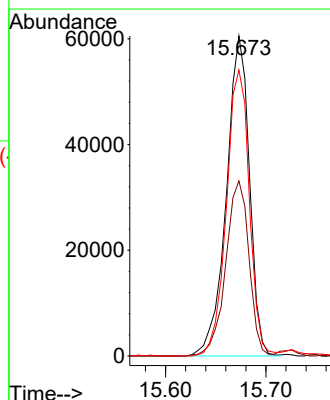
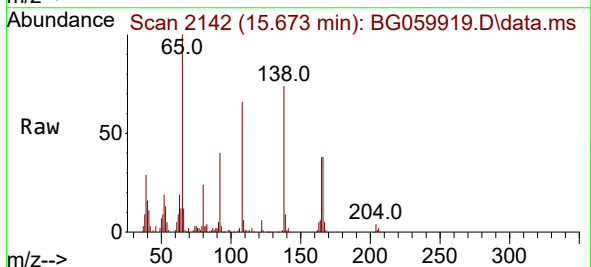
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

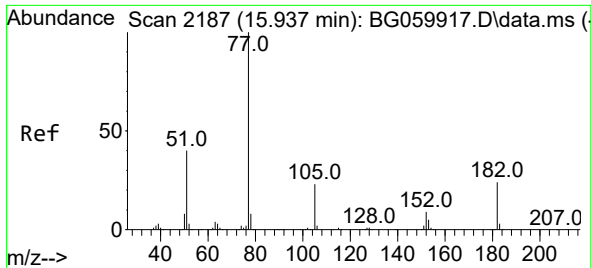
Tgt Ion:204 Resp: 230798
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 53.2 46.4 69.6



#62
4-Nitroaniline
Concen: 55.084 ng
RT: 15.673 min Scan# 2142
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:138 Resp: 96787
Ion Ratio Lower Upper
138 100
92 54.7 37.8 77.8
108 89.3 66.9 106.9

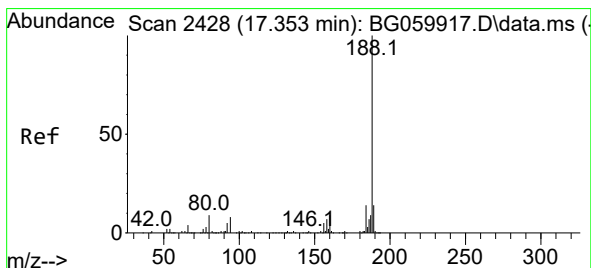
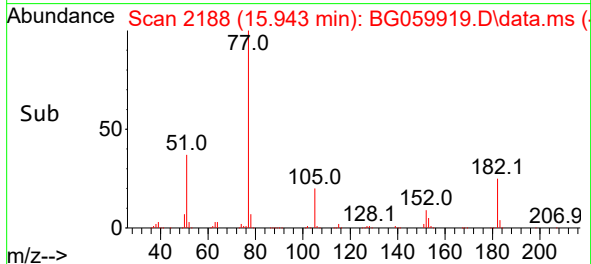
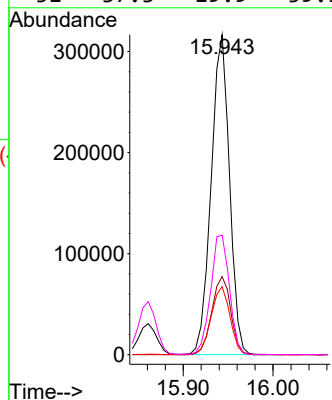
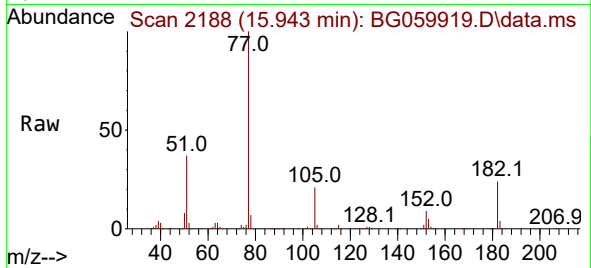




#63
Azobenzene
Concen: 48.984 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

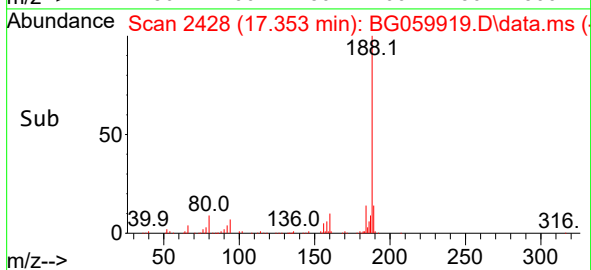
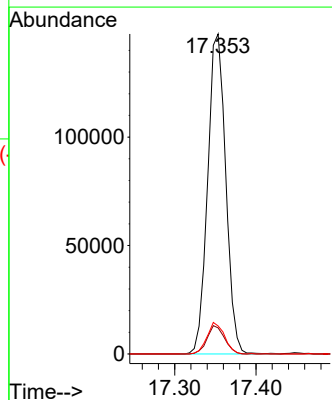
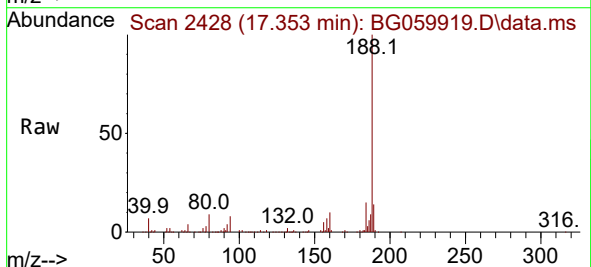
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

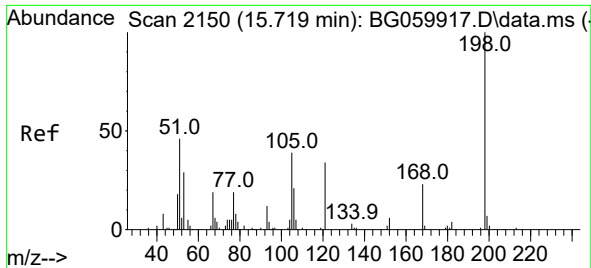
Tgt Ion:	77	Resp:	448816
Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.2	44.2
105	21.2	2.5	42.5
51	37.3	19.9	59.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.353 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:	188	Resp:	227914
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.4	9.6
80	8.8	7.4	11.0

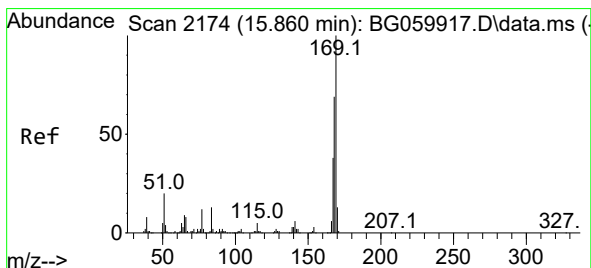
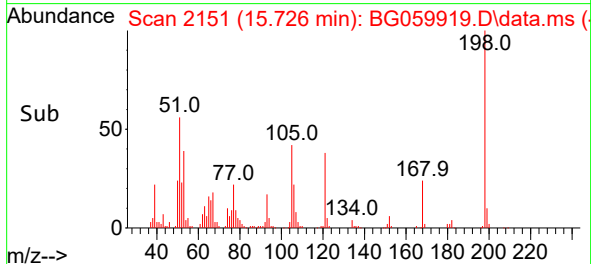
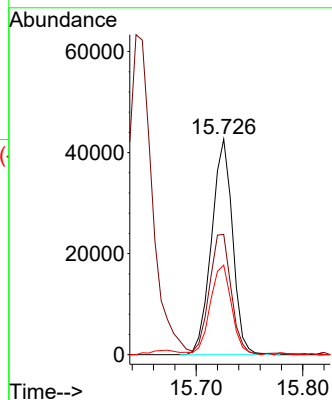
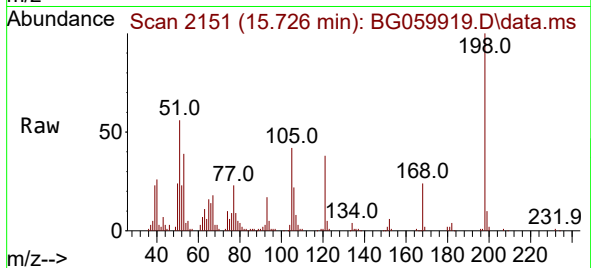




#65
4,6-Dinitro-2-methylphenol
Concen: 44.407 ng
RT: 15.726 min Scan# 2150
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

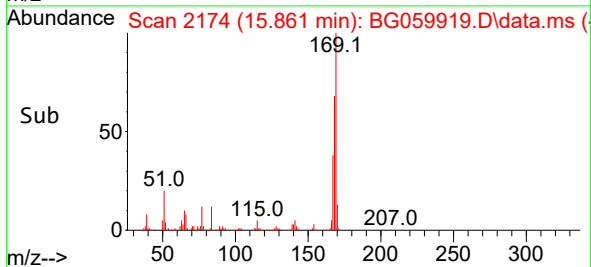
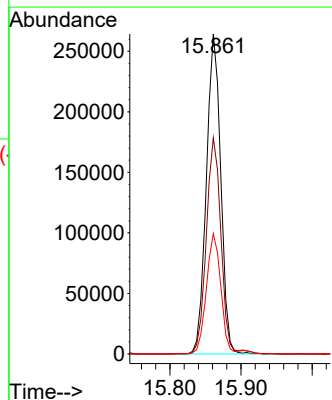
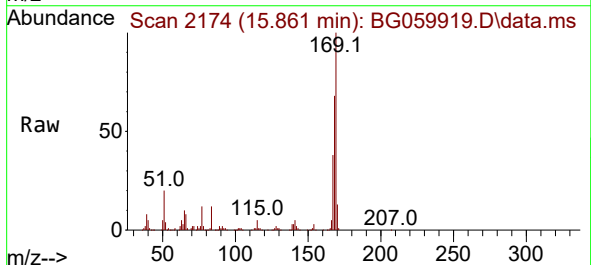
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

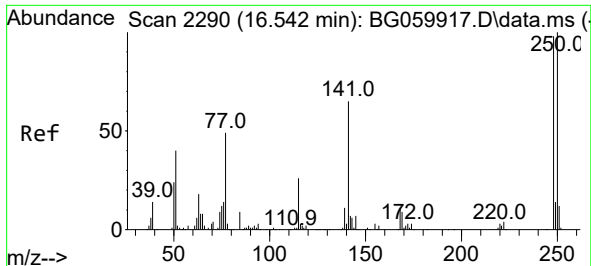
Tgt Ion:198 Resp: 58456
Ion Ratio Lower Upper
198 100
51 55.8 33.5 73.5
105 41.6 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 56.928 ng
RT: 15.861 min Scan# 2174
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:169 Resp: 372572
Ion Ratio Lower Upper
169 100
168 67.5 55.3 82.9
167 37.6 30.8 46.2

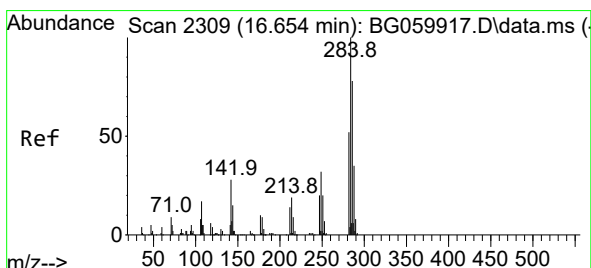
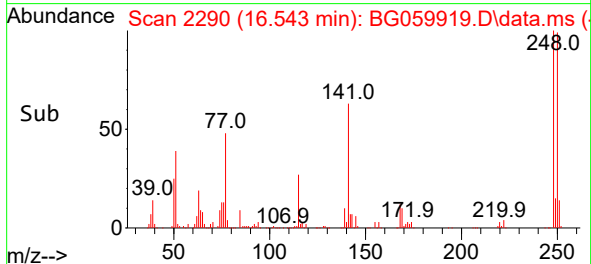
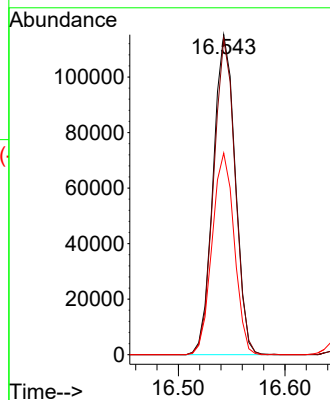
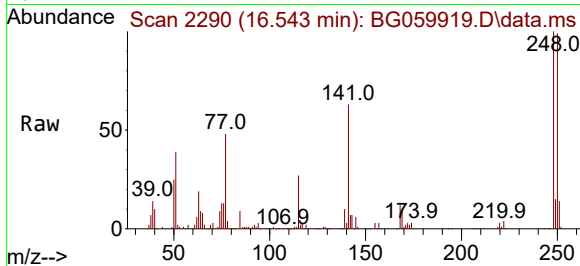




#67
4-Bromophenyl-phenylether
Concen: 66.571 ng
RT: 16.543 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

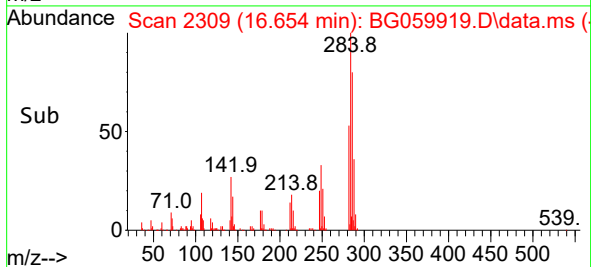
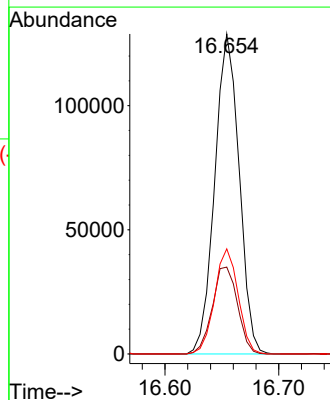
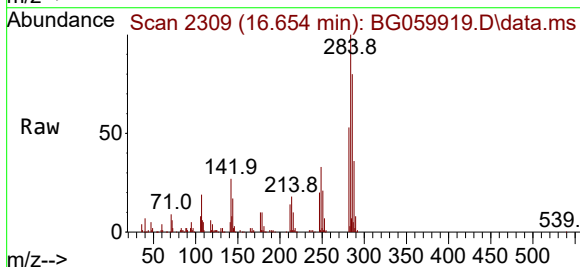
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

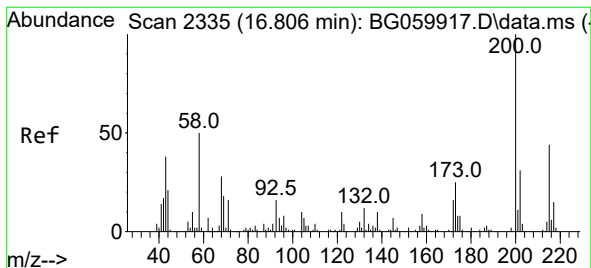
Tgt Ion:248 Resp: 165252
Ion Ratio Lower Upper
248 100
250 98.7 81.6 122.4
141 63.0 53.0 79.4



#68
Hexachlorobenzene
Concen: 79.301 ng
RT: 16.654 min Scan# 2309
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:284 Resp: 192103
Ion Ratio Lower Upper
284 100
142 27.1 22.2 33.2
249 32.9 25.4 38.2





#69

Atrazine

Concen: 56.806 ng

RT: 16.813 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

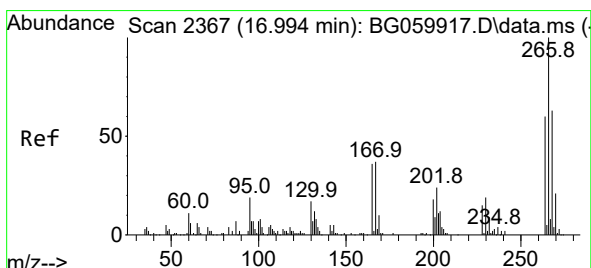
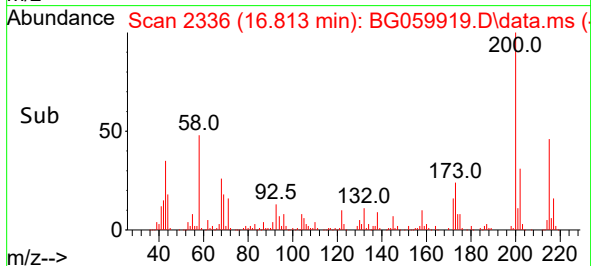
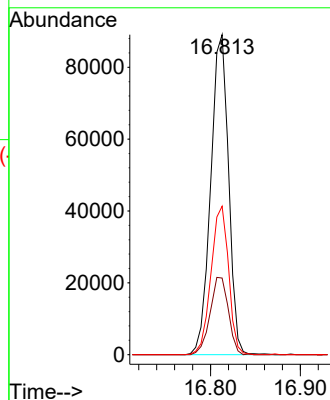
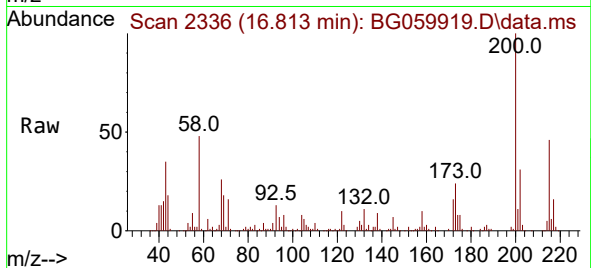
Tgt Ion:200 Resp: 122915

Ion Ratio Lower Upper

200 100

173 24.0 5.1 45.1

215 46.4 23.7 63.7



#70

Pentachlorophenol

Concen: 67.826 ng

RT: 16.995 min Scan# 2367

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

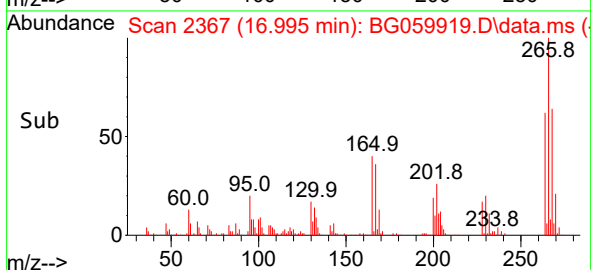
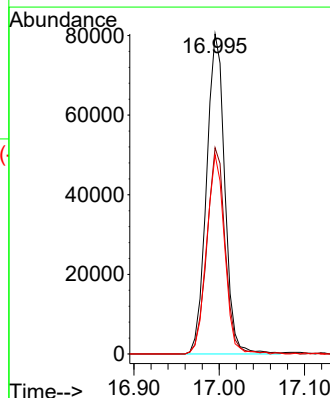
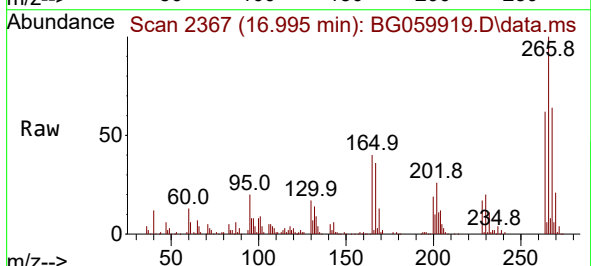
Tgt Ion:266 Resp: 119458

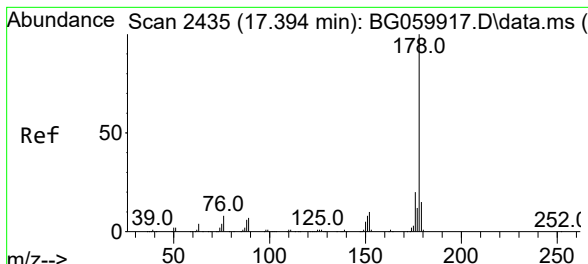
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 62.2 48.2 72.4



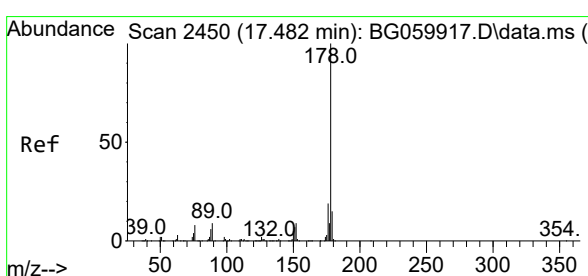
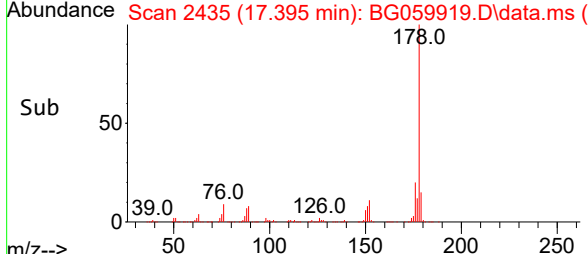
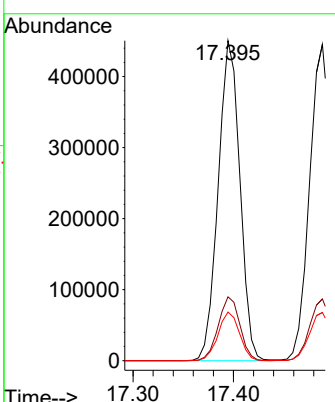
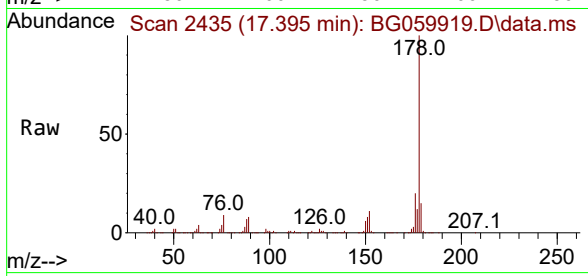


#71
 Phenanthrene
 Concen: 58.493 ng
 RT: 17.395 min Scan# 2435
 Delta R.T. 0.001 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 675731

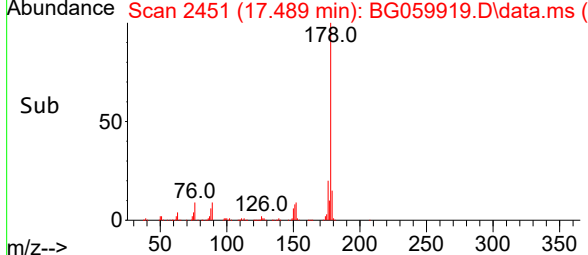
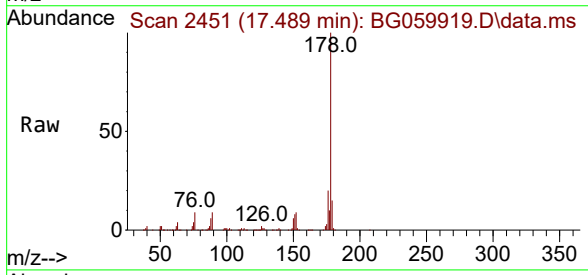
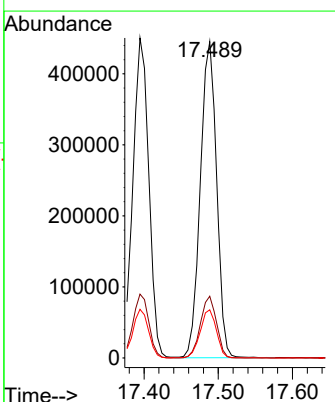
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	15.2	11.7	17.5

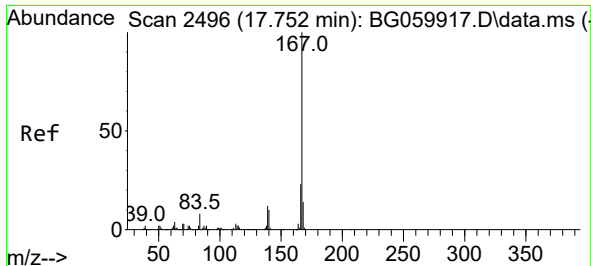


#72
 Anthracene
 Concen: 57.066 ng
 RT: 17.489 min Scan# 2451
 Delta R.T. 0.007 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

Tgt Ion:178 Resp: 680268

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.2	12.3	18.5

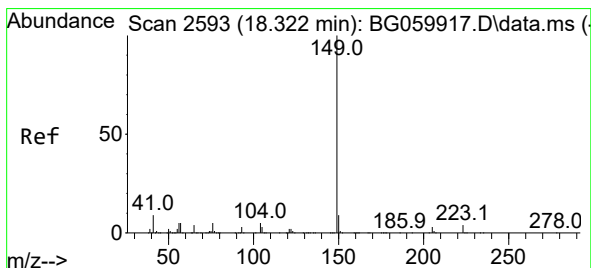
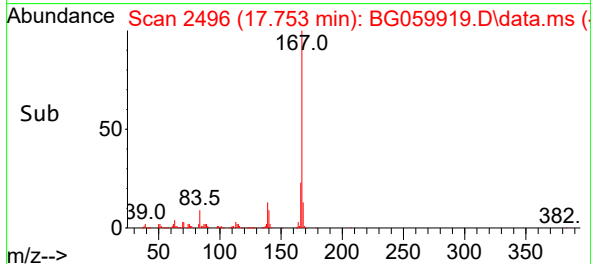
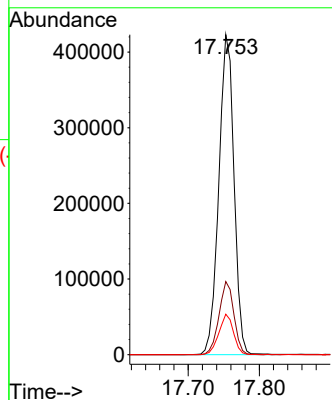
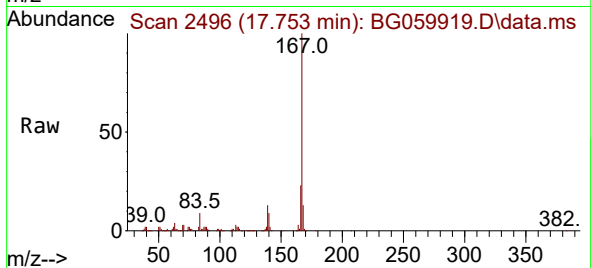




#73
 Carbazole
 Concen: 59.405 ng
 RT: 17.753 min Scan# 2496
 Delta R.T. 0.001 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

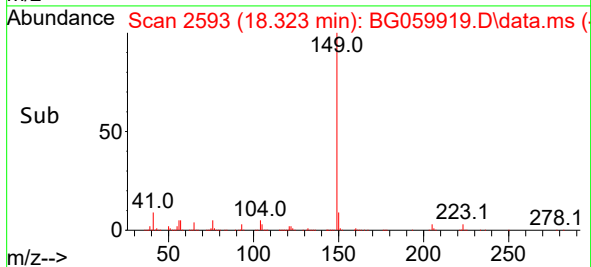
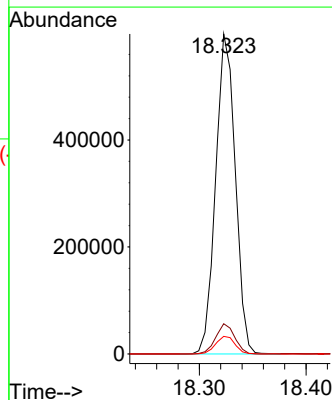
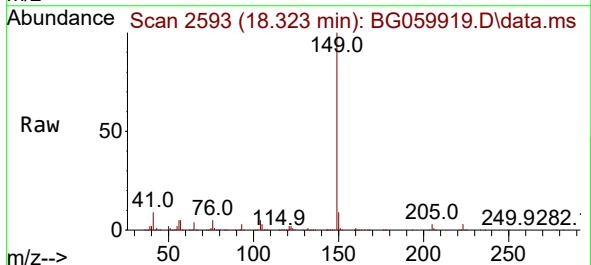
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

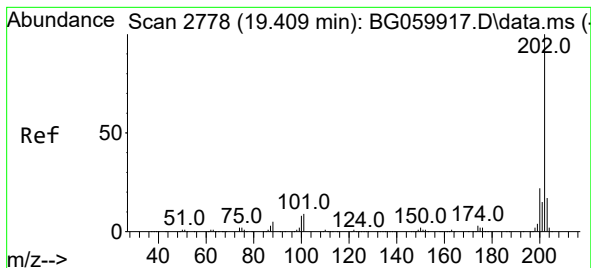
Tgt Ion:167 Resp: 625085
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 12.6 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 59.830 ng
 RT: 18.323 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

Tgt Ion:149 Resp: 763037
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 5.5 3.9 5.9





#75

Fluoranthene

Concen: 60.264 ng

RT: 19.410 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

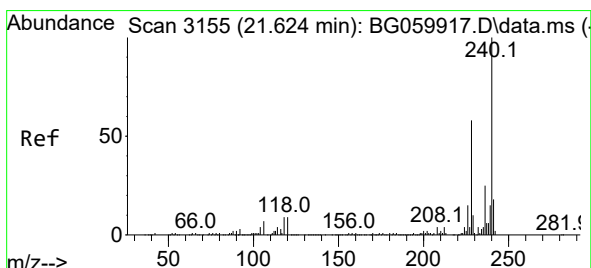
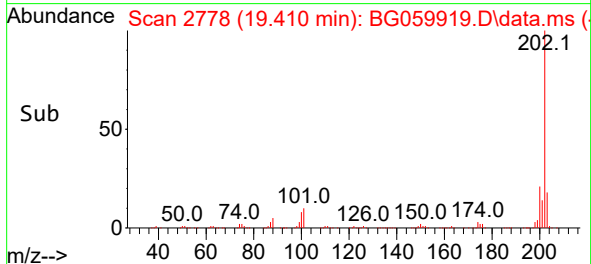
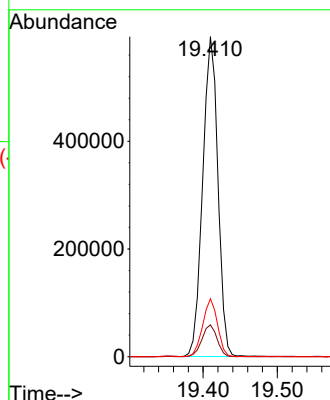
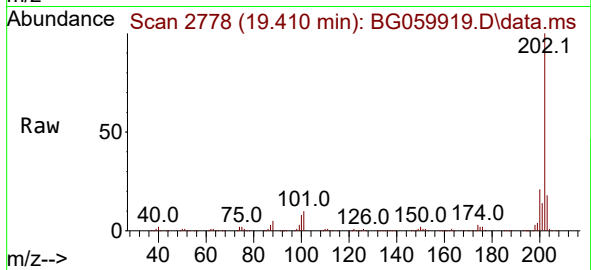
Tgt Ion:202 Resp: 844899

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.5

203 18.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.625 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

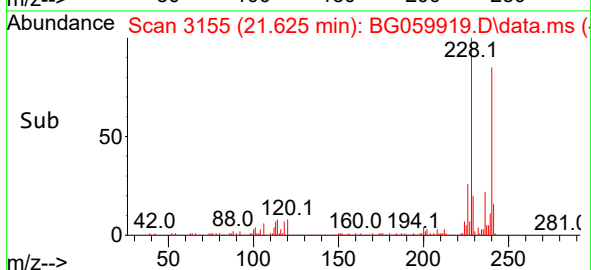
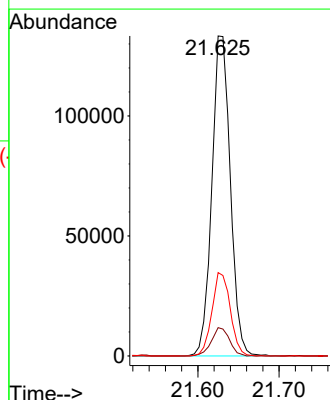
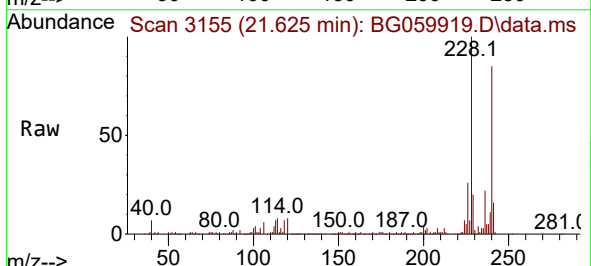
Tgt Ion:240 Resp: 210552

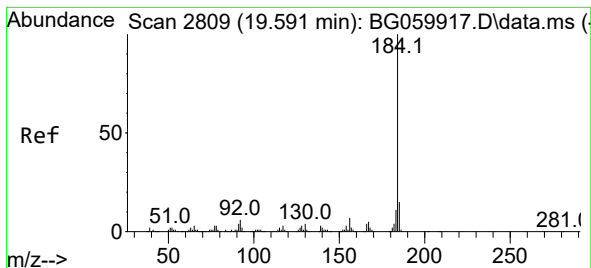
Ion Ratio Lower Upper

240 100

120 8.9 7.6 11.4

236 26.1 20.0 30.0





#77

Benzidine

Concen: 62.163 ng

RT: 19.592 min Scan# 2809

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

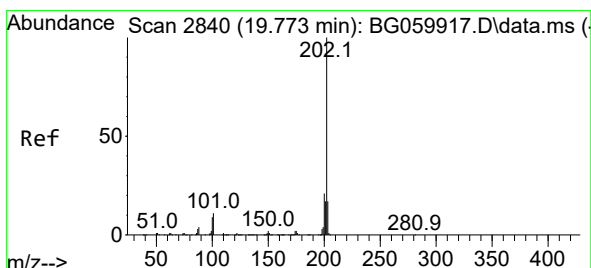
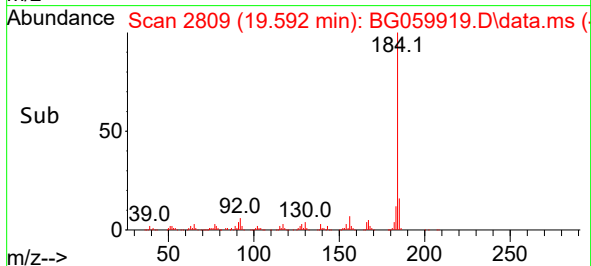
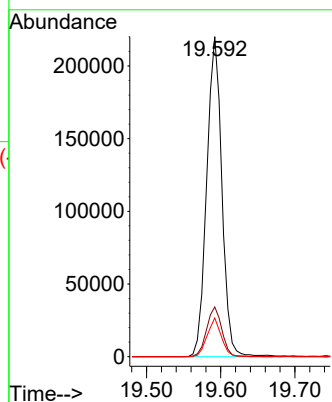
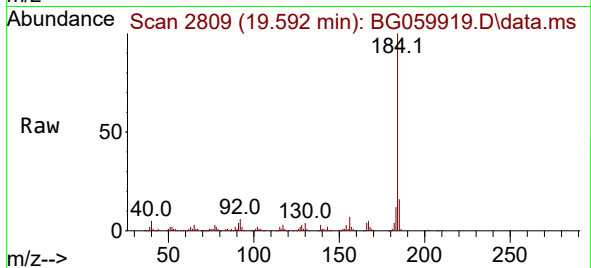
Tgt Ion:184 Resp: 313281

Ion Ratio Lower Upper

184 100

185 15.5 12.0 18.0

183 12.1 9.0 13.4



#78

Pyrene

Concen: 60.781 ng

RT: 19.774 min Scan# 2840

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

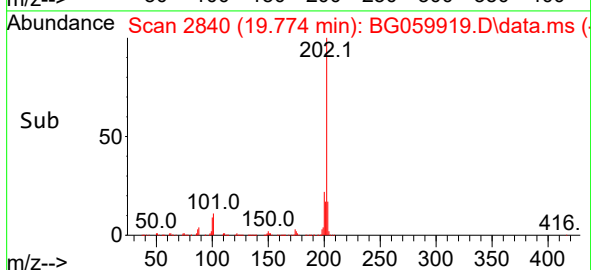
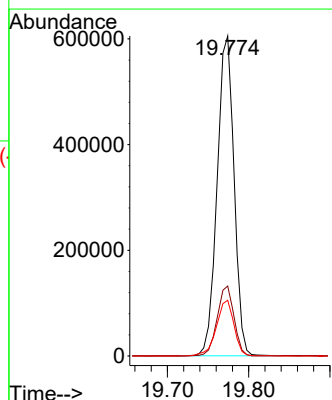
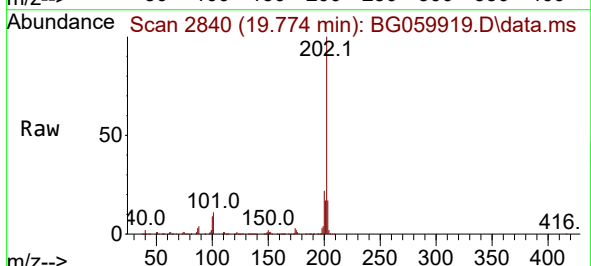
Tgt Ion:202 Resp: 877948

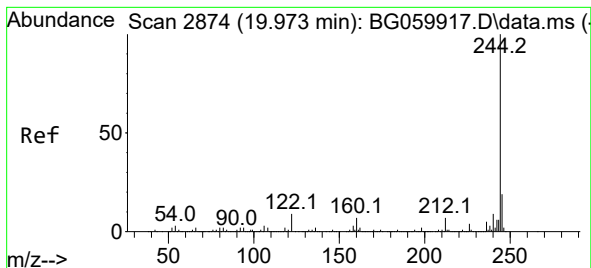
Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.4

203 17.4 13.3 19.9





#79

Terphenyl-d14

Concen: 101.824 ng

RT: 19.980 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

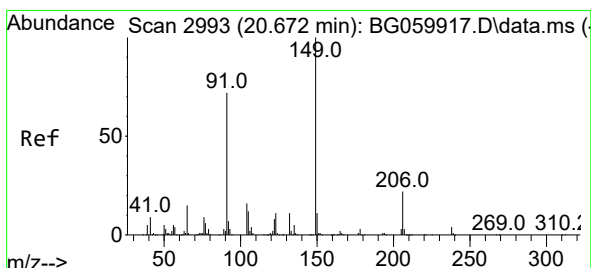
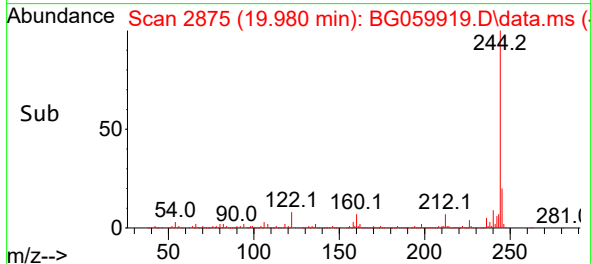
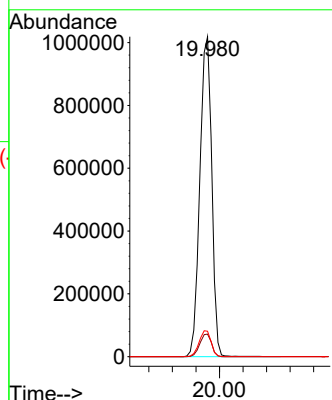
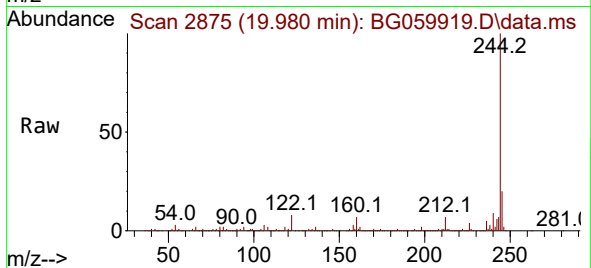
Tgt Ion:244 Resp: 1428524

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 8.0 6.9 10.3



#80

Butylbenzylphthalate

Concen: 56.299 ng

RT: 20.673 min Scan# 2993

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

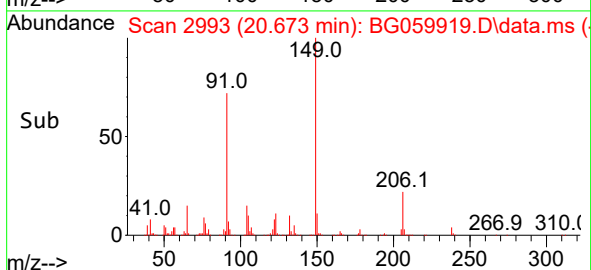
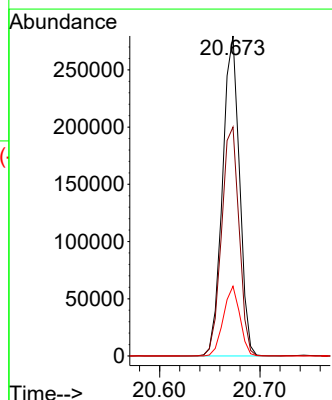
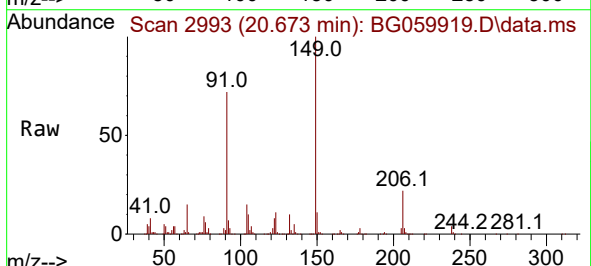
Tgt Ion:149 Resp: 328025

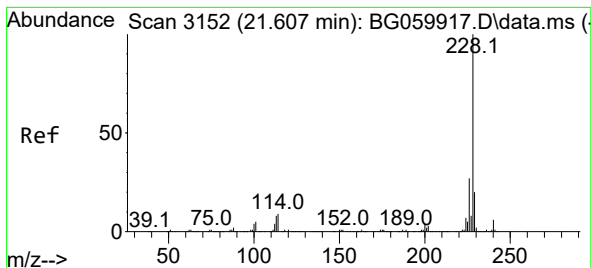
Ion Ratio Lower Upper

149 100

91 71.5 57.9 86.9

206 21.8 17.7 26.5





#81

Benzo(a)anthracene

Concen: 59.989 ng

RT: 21.607 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

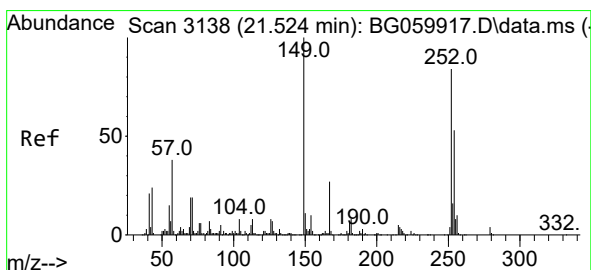
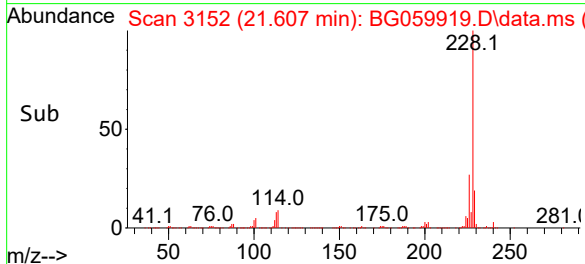
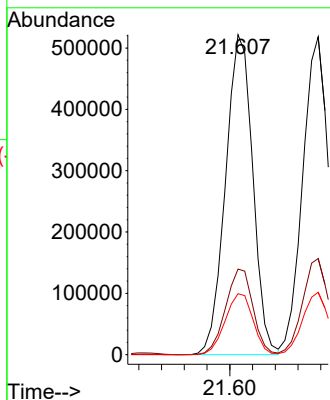
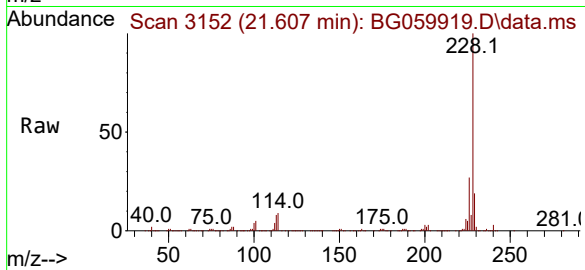
Tgt Ion:228 Resp: 868377

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

229 19.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 54.244 ng

RT: 21.525 min Scan# 3138

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

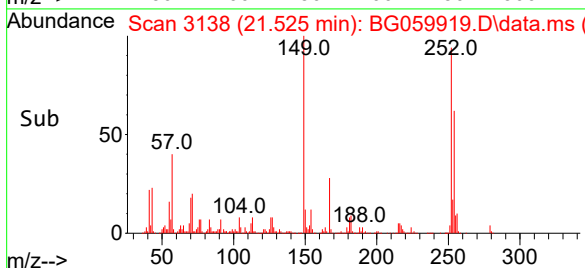
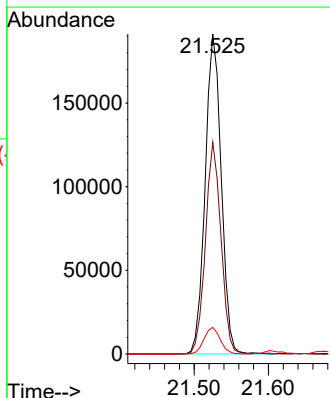
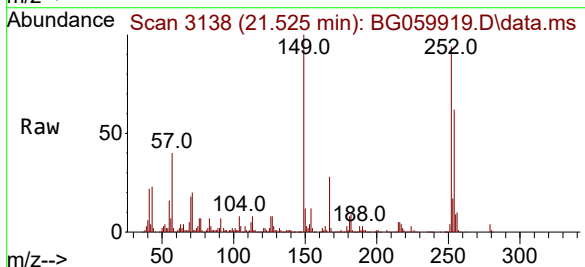
Tgt Ion:252 Resp: 287989

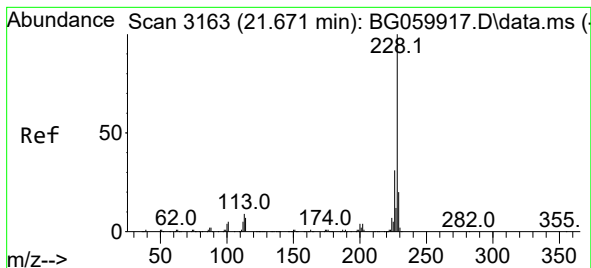
Ion Ratio Lower Upper

252 100

254 66.2 50.2 75.2

126 8.3 7.4 11.0





#83

Chrysene

Concen: 61.773 ng

RT: 21.678 min Scan# 3163

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

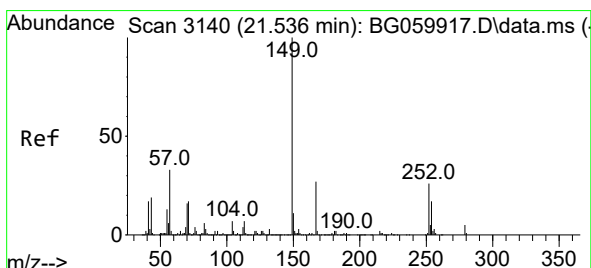
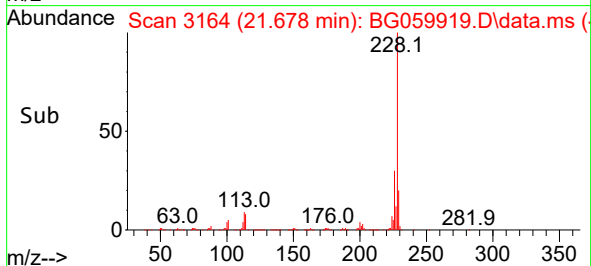
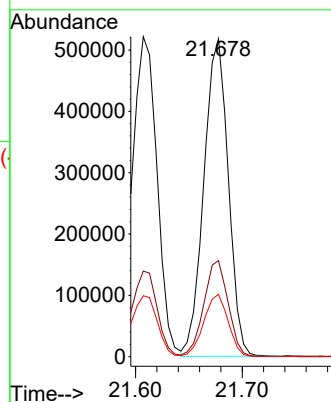
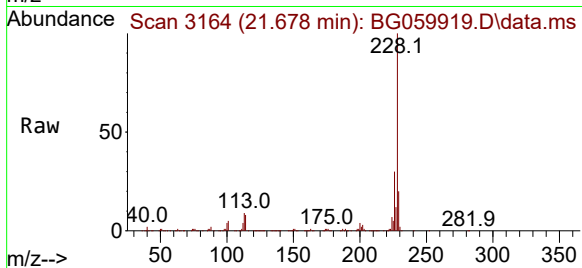
Tgt Ion:228 Resp: 822773

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.391 ng

RT: 21.537 min Scan# 3140

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

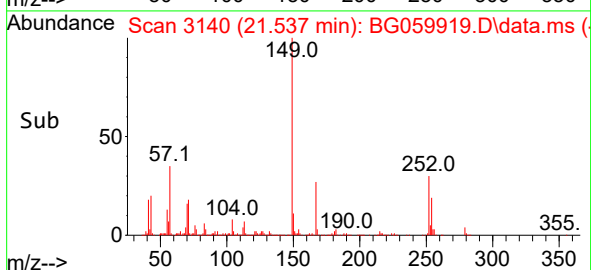
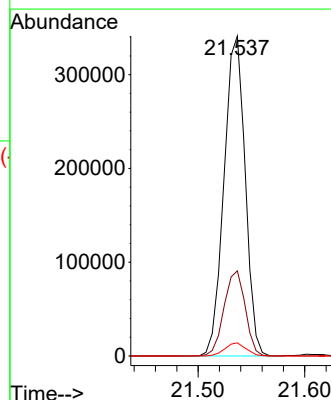
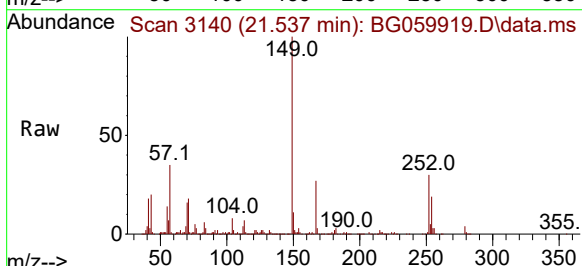
Tgt Ion:149 Resp: 469968

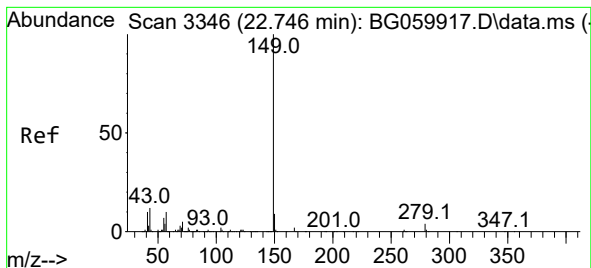
Ion Ratio Lower Upper

149 100

167 26.6 21.7 32.5

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 55.452 ng

RT: 22.747 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

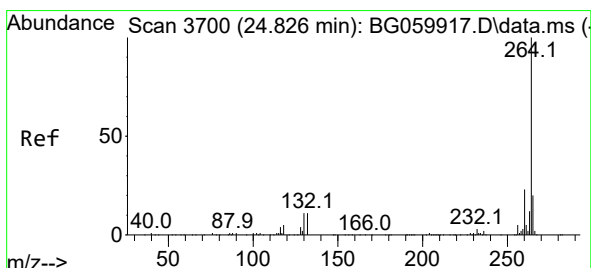
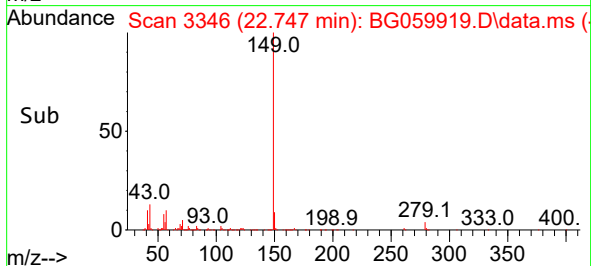
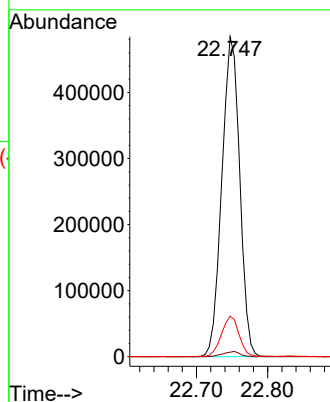
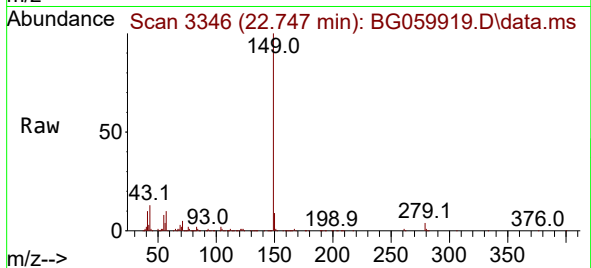
Tgt Ion:149 Resp: 842461

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.5 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.821 min Scan# 3699

Delta R.T. -0.005 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

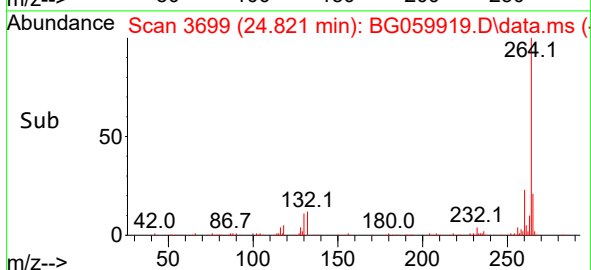
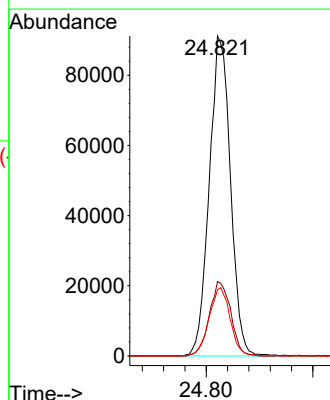
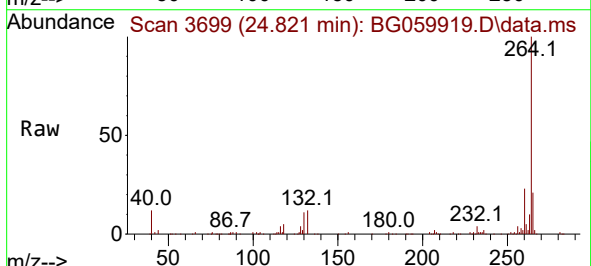
Tgt Ion:264 Resp: 251279

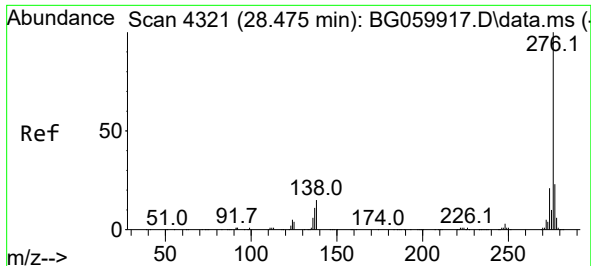
Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

265 20.7 16.0 24.0

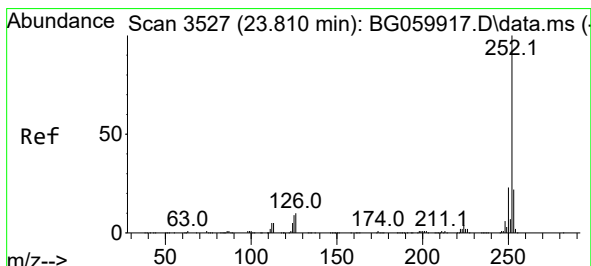
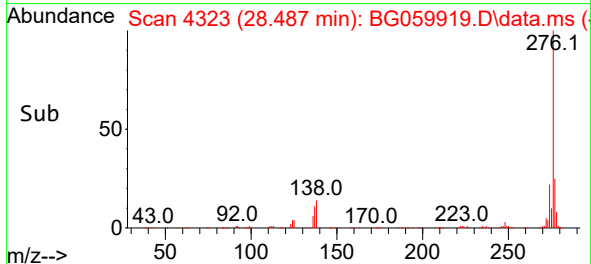
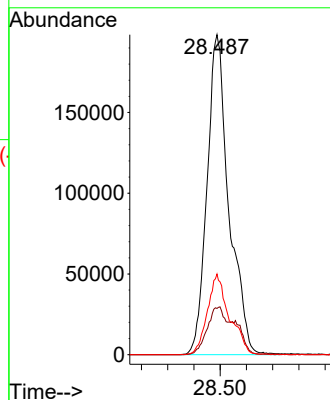
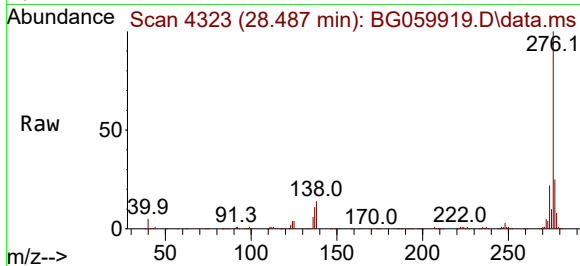




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.449 ng
 RT: 28.487 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

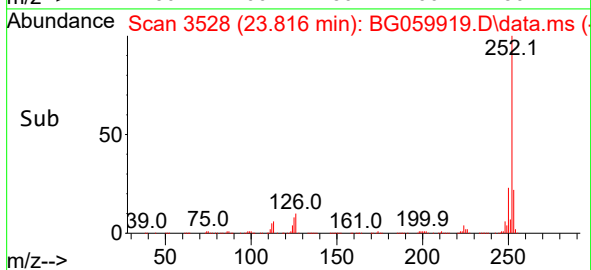
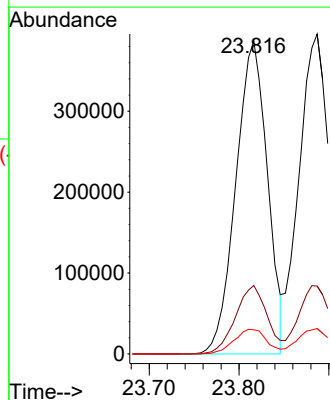
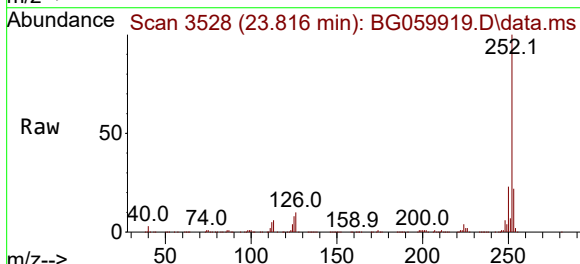
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

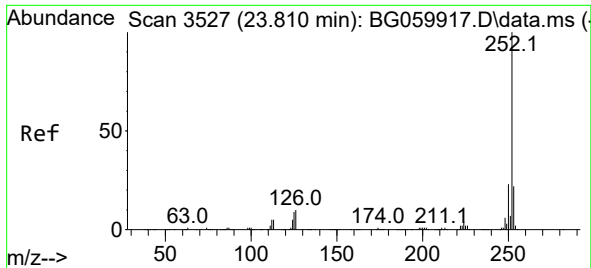
Tgt Ion:276 Resp: 1148345
 Ion Ratio Lower Upper
 276 100
 138 13.7 9.7 14.5
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 68.494 ng
 RT: 23.816 min Scan# 3528
 Delta R.T. 0.007 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

Tgt Ion:252 Resp: 942579
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 7.7 6.9 10.3

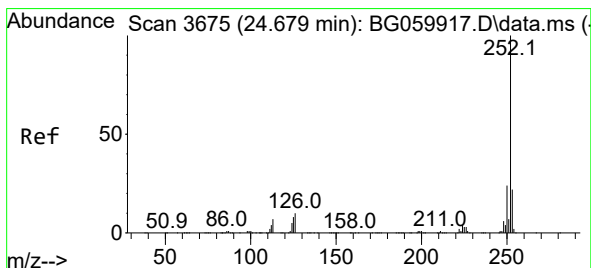
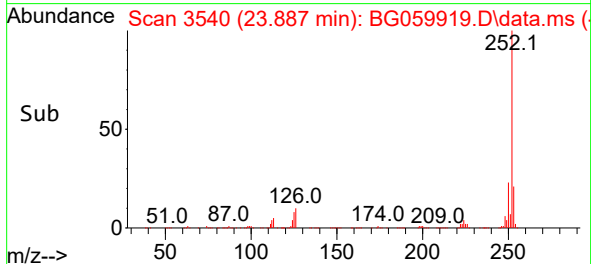
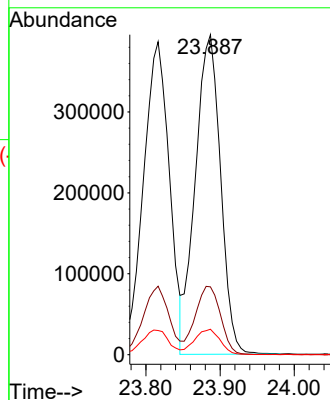
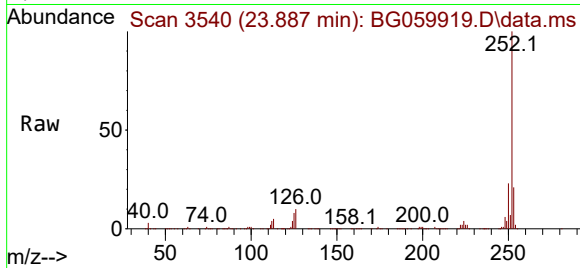




#89
Benzo(k)fluoranthene
Concen: 68.165 ng
RT: 23.887 min Scan# 3540
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

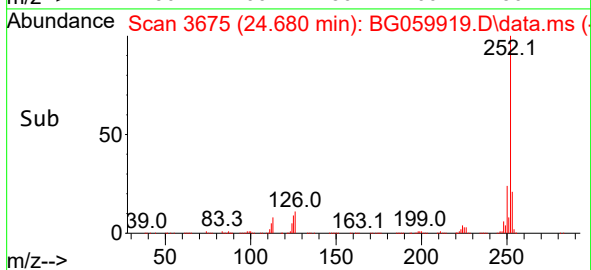
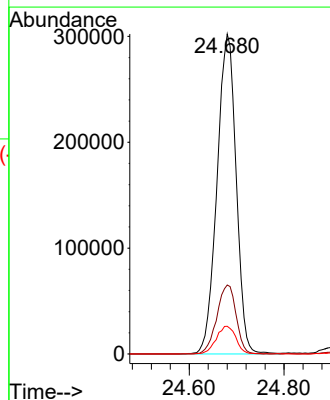
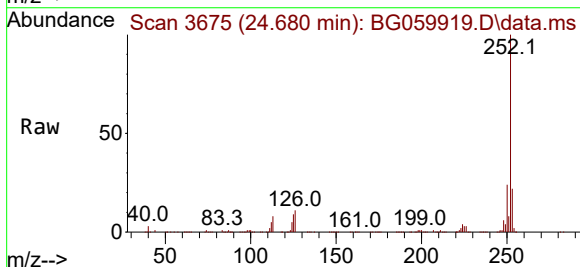
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

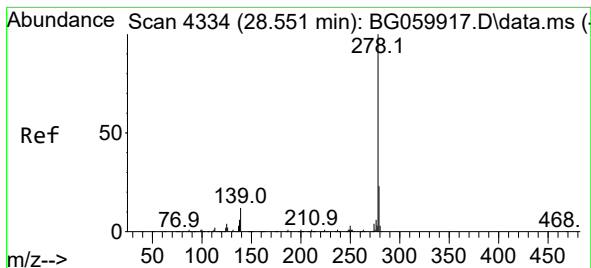
Tgt Ion:252 Resp: 931847
Ion Ratio Lower Upper
252 100
253 21.2 16.6 24.8
125 7.9 6.6 9.8



#90
Benzo(a)pyrene
Concen: 58.359 ng
RT: 24.680 min Scan# 3675
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:252 Resp: 846861
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.6 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 59.772 ng

RT: 28.558 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

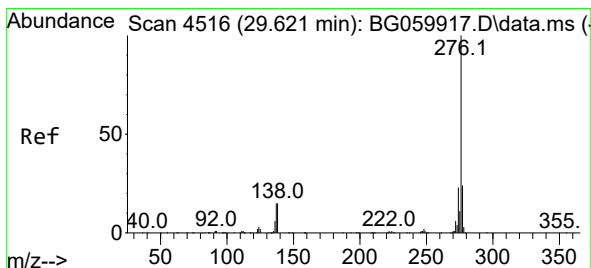
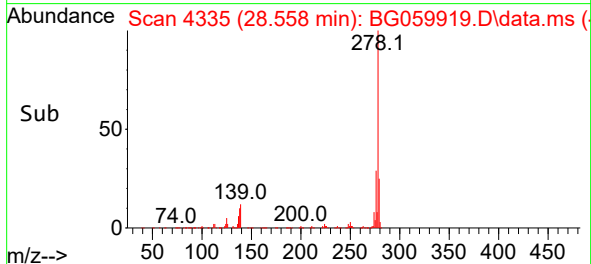
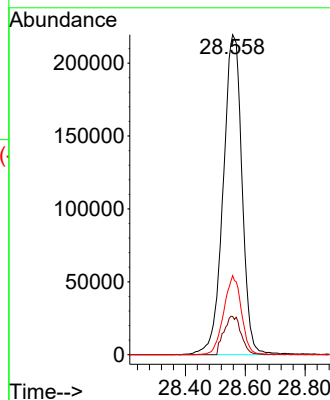
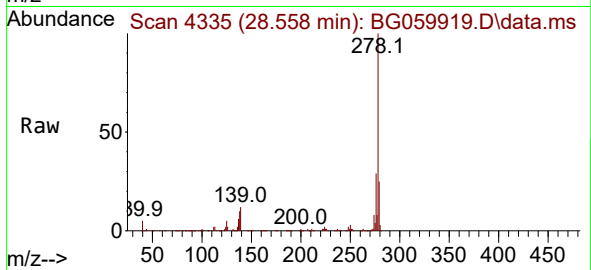
Tgt Ion:278 Resp: 957433

Ion Ratio Lower Upper

278 100

139 11.9 9.8 14.6

279 24.7 18.3 27.5



#92

Benzo(g,h,i)perylene

Concen: 62.564 ng

RT: 29.633 min Scan# 4518

Delta R.T. 0.012 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Tgt Ion:276 Resp: 961436

Ion Ratio Lower Upper

276 100

277 22.4 19.3 28.9

138 15.7 11.8 17.6

