

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059915.D
 Acq On : 30 Nov 2023 18:36
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 01 02:30:22 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	7.965	152	25121	20.000	ng	0.00
21) Naphthalene-d8	10.768	136	123484	20.000	ng	# 0.00
39) Acenaphthene-d10	14.599	164	95182	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	232279	20.000	ng	0.00
76) Chrysene-d12	21.626	240	216157	20.000	ng	0.00
86) Perylene-d12	24.822	264	260151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	32470	21.242	ng	0.00
7) Phenol-d6	7.113	99	46940	20.884	ng	0.00
23) Nitrobenzene-d5	9.123	82	37425	12.186	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	28028	24.451	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	134578	19.088	ng	0.00
79) Terphenyl-d14	19.975	244	270356	18.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.441	88	4168	5.994	ng	95
3) Pyridine	3.835	79	11100	5.983	ng	# 91
4) n-Nitrosodimethylamine	3.752	42	6611	6.588	ng	# 94
6) Aniline	7.284	93	25253	8.741	ng	97
8) 2-Chlorophenol	7.524	128	18120	10.974	ng	95
9) Benzaldehyde	7.101	77	16410	11.027	ng	93
10) Phenol	7.137	94	24299	10.473	ng	100
11) bis(2-Chloroethyl)ether	7.383	93	18946	12.637	ng	95
12) 1,3-Dichlorobenzene	7.853	146	19835	10.765	ng	96
13) 1,4-Dichlorobenzene	8.000	146	21042	11.329	ng	89
14) 1,2-Dichlorobenzene	8.323	146	20315	10.988	ng	95
15) Benzyl Alcohol	8.200	79	17657	7.291	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.488	45	36593	36.898	ng	94
17) 2-Methylphenol	8.394	107	16420	9.702	ng	97
18) Hexachloroethane	9.046	117	7546	9.799	ng	88
19) n-Nitroso-di-n-propyla...	8.764	70	17362	9.978	ng	99
20) 3+4-Methylphenols	8.717	107	23609	10.007	ng	95
22) Acetophenone	8.782	105	33629	9.639	ng	96
24) Nitrobenzene	9.164	77	20761	7.205	ng	92
25) Isophorone	9.687	82	50258	9.341	ng	97
26) 2-Nitrophenol	9.875	139	6417	6.046	ng	94
27) 2,4-Dimethylphenol	9.928	122	14669	6.903	ng	92
28) bis(2-Chloroethoxy)met...	10.174	93	28563	13.108	ng	# 90
29) 2,4-Dichlorophenol	10.403	162	19385	10.162	ng	96
30) 1,2,4-Trichlorobenzene	10.627	180	22908	11.537	ng	97
31) Naphthalene	10.821	128	68436	10.862	ng	98
32) Benzoic acid	9.986	122	7441	5.002	ng	93
33) 4-Chloroaniline	10.920	127	27311	10.256	ng	98
34) Hexachlorobutadiene	11.108	225	15676	11.649	ng	91
35) Caprolactam	11.667	113	7574	10.815	ng	97
36) 4-Chloro-3-methylphenol	12.037	107	24490	9.757	ng	93
37) 2-Methylnaphthalene	12.425	142	48297	9.342	ng	96
38) 1-Methylnaphthalene	12.425	142	48297	9.988	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	28038	10.613	ng	97
41) Hexachlorocyclopentadiene	12.777	237	9924	6.383	ng	95
43) 2,4,6-Trichlorophenol	13.030	196	17889	9.836	ng	99

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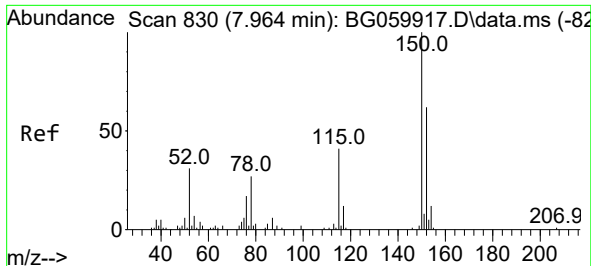
Quant Time: Dec 01 02:30:22 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	19817	9.327	ng	91
46) 1,1'-Biphenyl	13.435	154	72121	9.685	ng	99
47) 2-Chloronaphthalene	13.476	162	57152	10.793	ng	97
48) 2-Nitroaniline	13.670	65	12579	6.956	ng	97
49) Acenaphthylene	14.322	152	90889	10.263	ng	97
50) Dimethylphthalate	14.052	163	74535	10.027	ng	97
51) 2,6-Dinitrotoluene	14.170	165	11144	7.851	ng	96
52) Acenaphthene	14.669	154	54490	10.220	ng	99
53) 3-Nitroaniline	14.493	138	11365	7.037	ng #	96
54) 2,4-Dinitrophenol	14.698	184	3224	3.304	ng #	89
55) Dibenzofuran	14.998	168	87604	10.040	ng	97
56) 4-Nitrophenol	14.787	139	9259	7.367	ng	96
57) 2,4-Dinitrotoluene	14.951	165	13790	6.455	ng	96
58) Fluorene	15.650	166	72985	10.154	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.221	232	19122	10.106	ng	98
60) Diethylphthalate	15.421	149	76727	9.653	ng	99
61) 4-Chlorophenyl-phenyle...	15.644	204	38832	10.391	ng	98
62) 4-Nitroaniline	15.656	138	12906	7.832	ng	95
63) Azobenzene	15.938	77	72007	8.379	ng	96
65) 4,6-Dinitro-2-methylph...	15.709	198	5534	4.125	ng	91
66) n-Nitrosodiphenylamine	15.856	169	60351	9.048	ng	97
67) 4-Bromophenyl-phenylether	16.537	248	27092	10.709	ng	92
68) Hexachlorobenzene	16.649	284	32229	13.054	ng	96
69) Atrazine	16.802	200	24860	11.273	ng	96
70) Pentachlorophenol	16.990	266	16054	8.944	ng	95
71) Phenanthrene	17.389	178	118403	10.057	ng	98
72) Anthracene	17.483	178	118187	9.728	ng	100
73) Carbazole	17.748	167	110966	10.348	ng	99
74) Di-n-butylphthalate	18.324	149	133685	10.285	ng #	98
75) Fluoranthene	19.405	202	152869	10.699	ng	99
77) Benzidine	19.587	184	21371	4.131	ng	96
78) Pyrene	19.769	202	157648	10.631	ng	99
80) Butylbenzylphthalate	20.668	149	52988	8.858	ng	97
81) Benzo(a)anthracene	21.602	228	149896	10.087	ng	96
82) 3,3'-Dichlorobenzidine	21.520	252	47528	8.720	ng	99
83) Chrysene	21.673	228	142078	10.391	ng	99
84) Bis(2-ethylhexyl)phtha...	21.537	149	80167	9.536	ng	97
85) Di-n-octyl phthalate	22.748	149	133687	8.571	ng	99
87) Indeno(1,2,3-cd)pyrene	28.465	276	188418	9.580	ng #	92
88) Benzo(b)fluoranthene	23.805	252	160702	11.279	ng	99
89) Benzo(k)fluoranthene	23.876	252	152005	10.740	ng	98
90) Benzo(a)pyrene	24.663	252	138760	9.236	ng	100
91) Dibenzo(a,h)anthracene	28.541	278	155346	9.367	ng	99
92) Benzo(g,h,i)perylene	29.599	276	156316	9.825	ng	99

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

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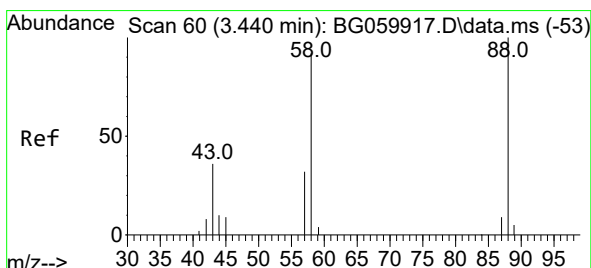
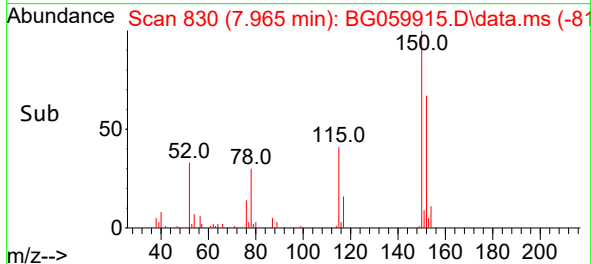
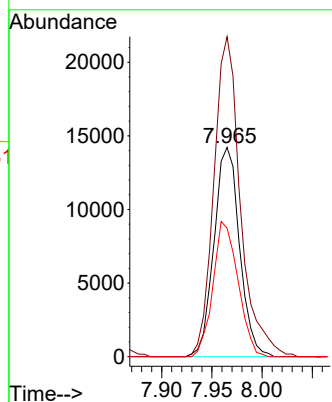
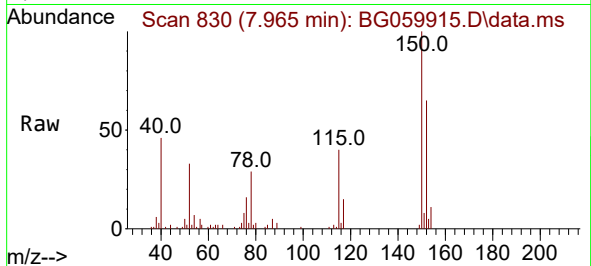




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.965 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

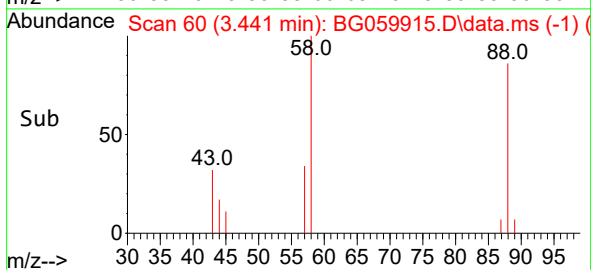
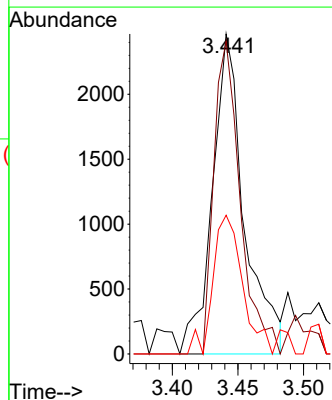
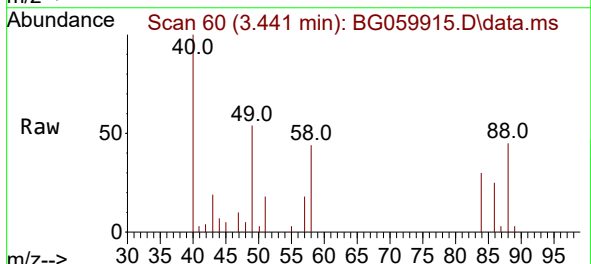
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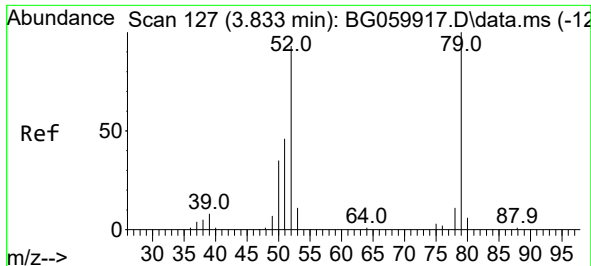
Tgt Ion:152 Resp: 25121
 Ion Ratio Lower Upper
 152 100
 150 152.9 128.6 193.0
 115 61.4 52.2 78.2



#2
 1,4-Dioxane
 Concen: 5.994 ng
 RT: 3.441 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Tgt Ion: 88 Resp: 4168
 Ion Ratio Lower Upper
 88 100
 58 80.7 69.4 104.0
 43 40.1 31.0 46.6

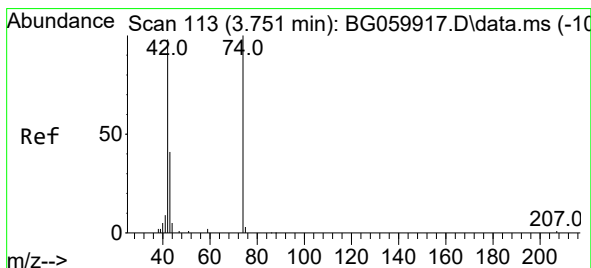
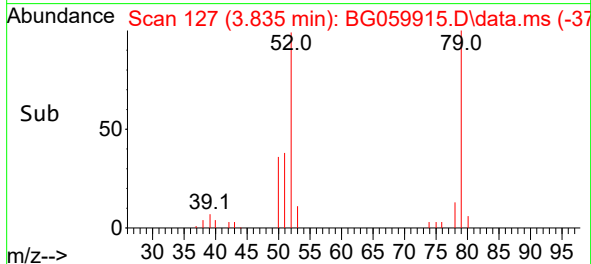
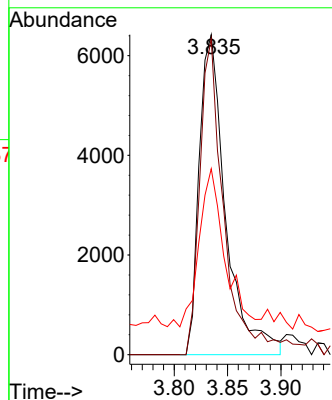
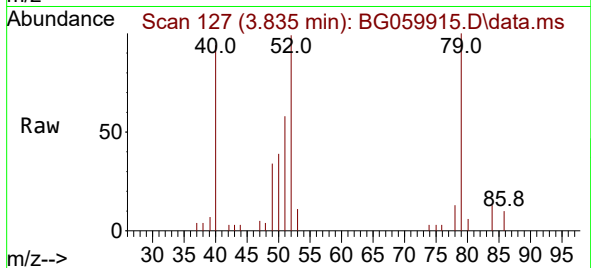




#3
Pyridine
Concen: 5.983 ng
RT: 3.835 min Scan# 112
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

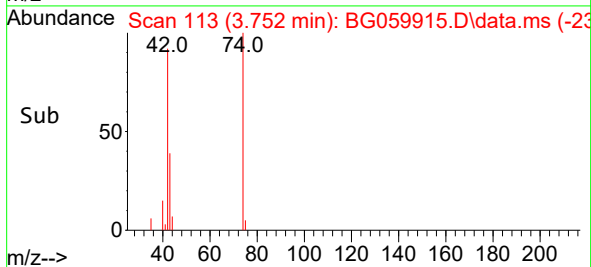
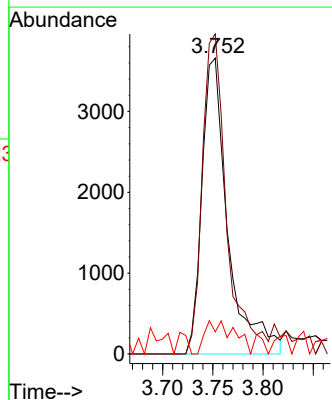
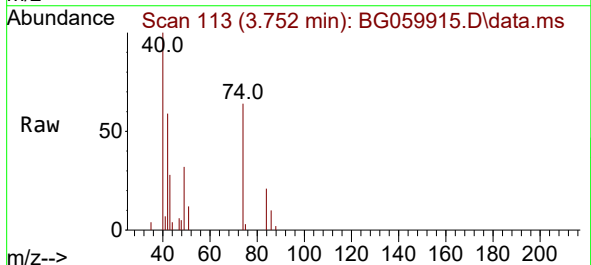
Instrument :
BNA_G
ClientSampleId :
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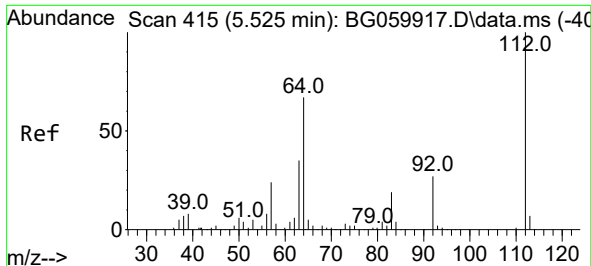
Tgt Ion: 79 Resp: 11100
Ion Ratio Lower Upper
79 100
52 98.8 74.6 111.8
51 58.1 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 6.588 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion: 42 Resp: 6611
Ion Ratio Lower Upper
42 100
74 108.2 81.5 122.3
44 7.5 4.6 7.0#

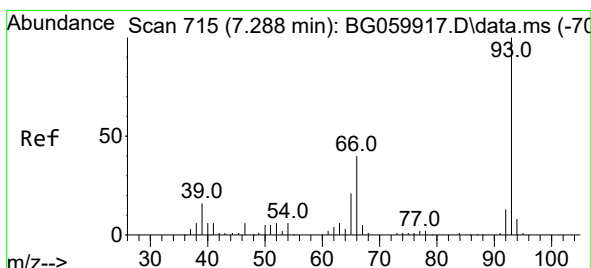
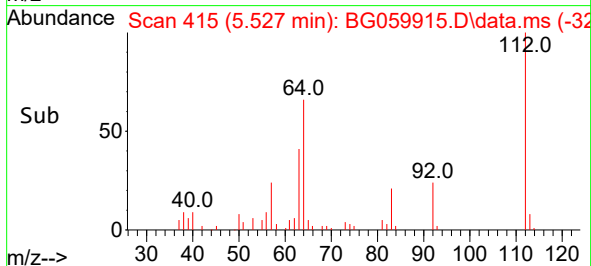
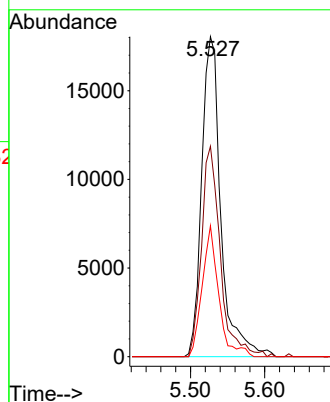
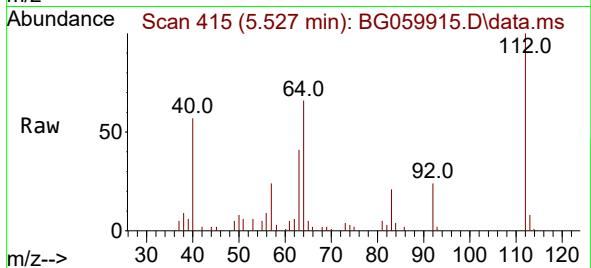




#5
2-Fluorophenol
Concen: 21.242 ng
RT: 5.527 min Scan# 415
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

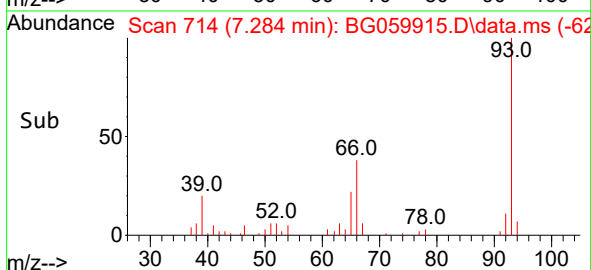
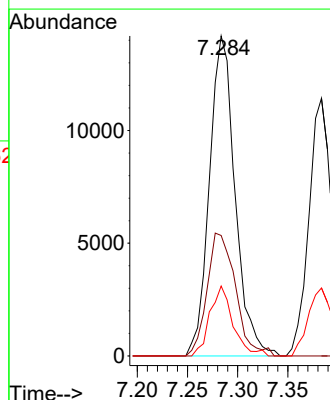
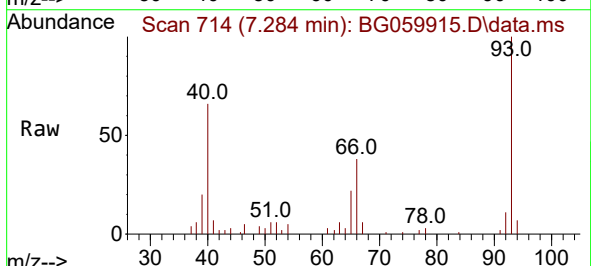
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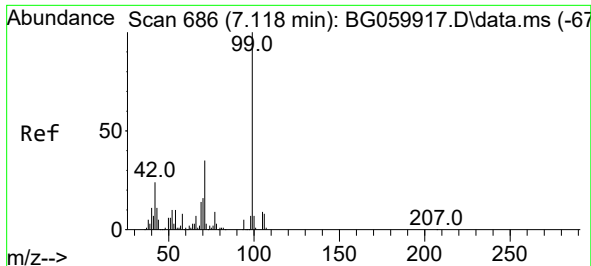
Tgt Ion:112 Resp: 32470
Ion Ratio Lower Upper
112 100
64 65.7 53.9 80.9
63 40.9 28.3 42.5



#6
Aniline
Concen: 8.741 ng
RT: 7.284 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG059915.D
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Tgt Ion: 93 Resp: 25253
Ion Ratio Lower Upper
93 100
66 37.7 32.2 48.2
65 21.8 17.0 25.6

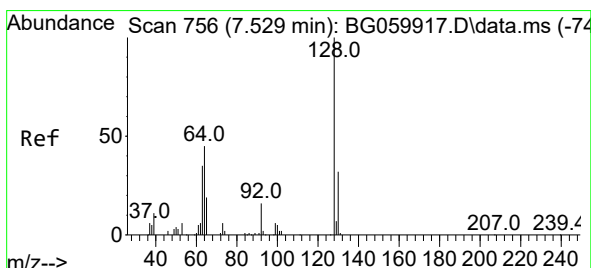
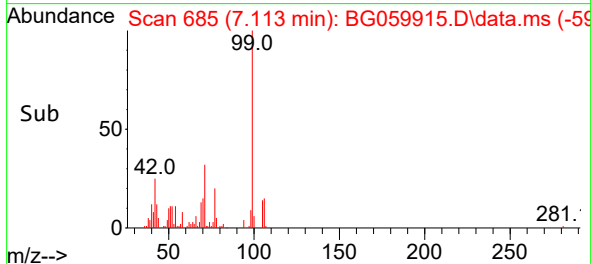
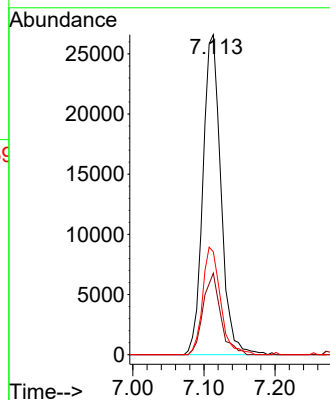
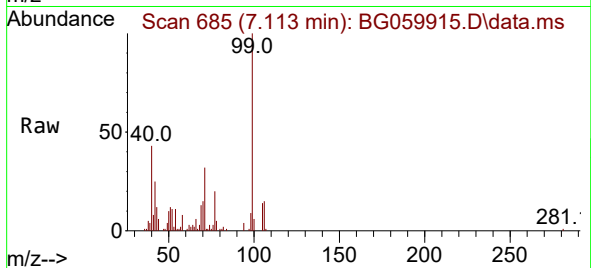




#7
Phenol-d6
Concen: 20.884 ng
RT: 7.113 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG059915.D
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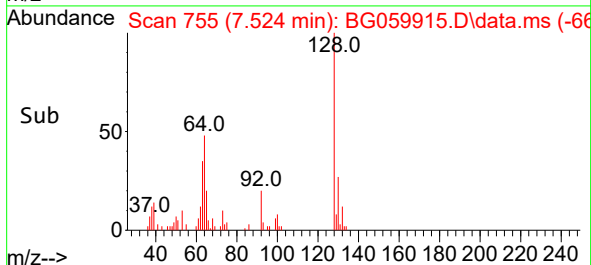
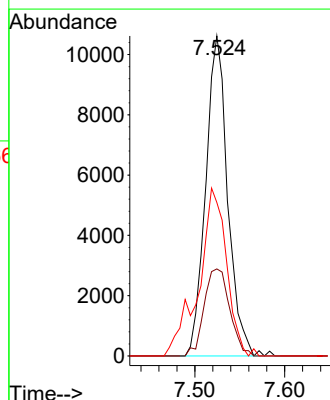
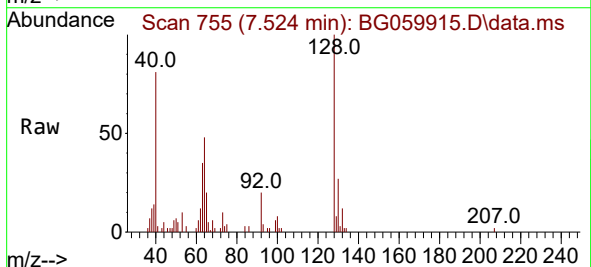
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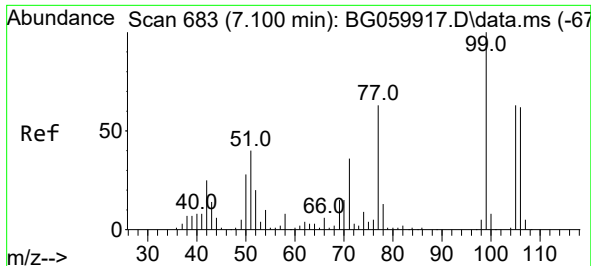
Tgt Ion: 99 Resp: 46940
Ion Ratio Lower Upper
99 100
42 25.5 18.8 28.2
71 32.1 28.0 42.0



#8
2-Chlorophenol
Concen: 10.974 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.004 min
Lab File: BG059915.D
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Tgt Ion: 128 Resp: 18120
Ion Ratio Lower Upper
128 100
130 27.2 12.4 52.4
64 48.0 29.5 69.5

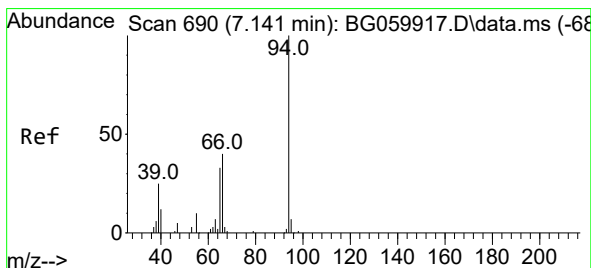
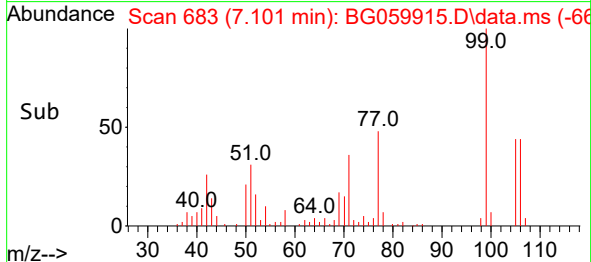
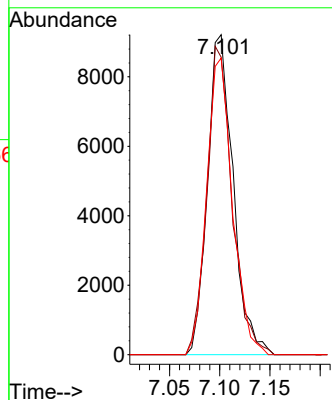
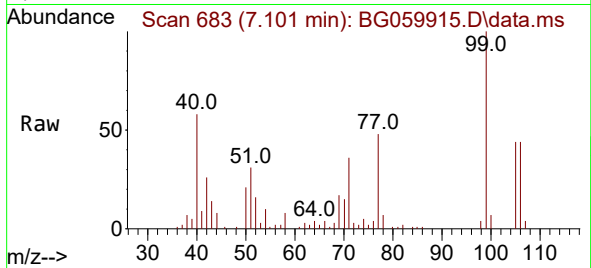




#9
Benzaldehyde
Concen: 11.027 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

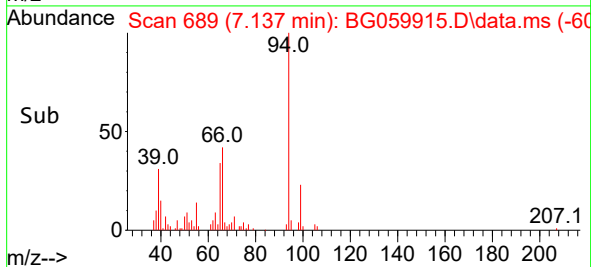
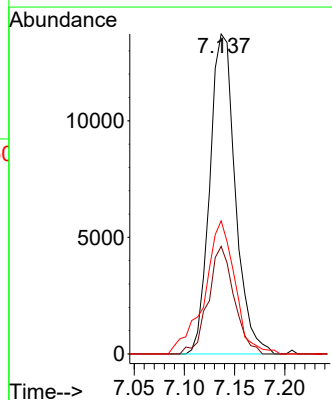
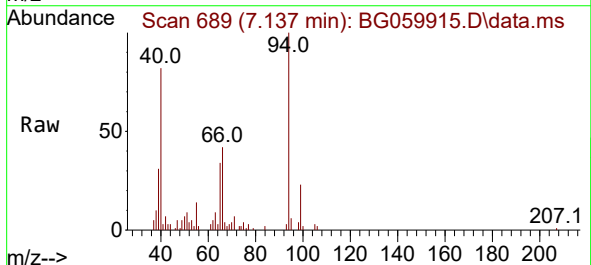
Instrument :
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ClientSampleId :
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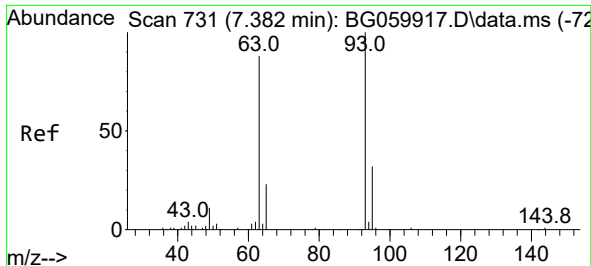
Tgt Ion: 77 Resp: 16410
Ion Ratio Lower Upper
77 100
105 92.9 80.8 120.8
106 92.7 78.3 118.3



#10
Phenol
Concen: 10.473 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.004 min
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Tgt Ion: 94 Resp: 24299
Ion Ratio Lower Upper
94 100
65 33.6 13.7 53.7
66 41.6 22.0 62.0

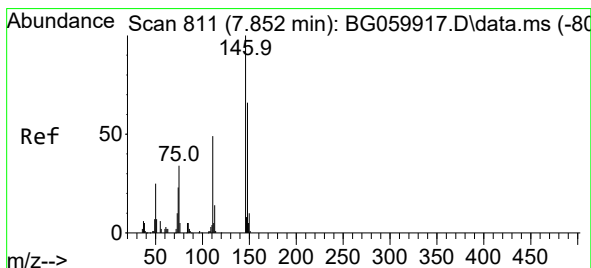
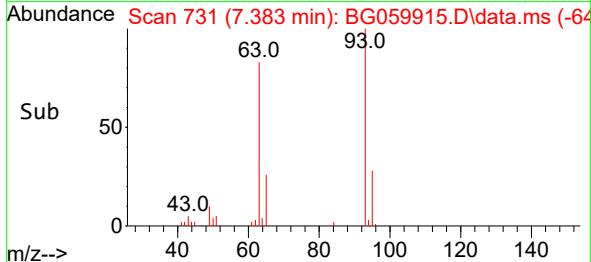
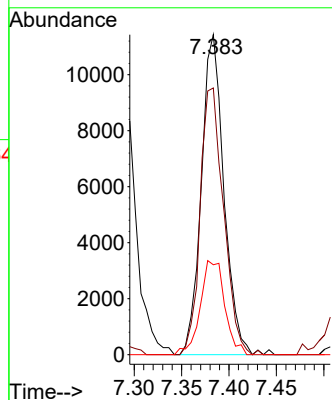
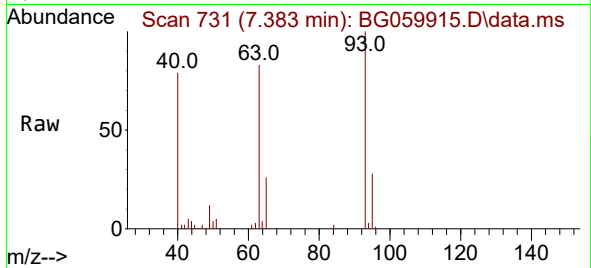




#11
bis(2-Chloroethyl)ether
Concen: 12.637 ng
RT: 7.383 min Scan# 731
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

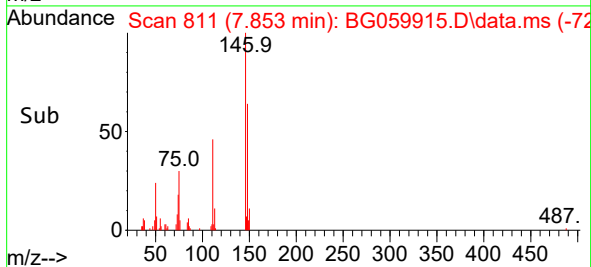
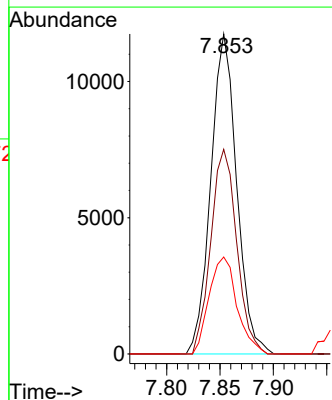
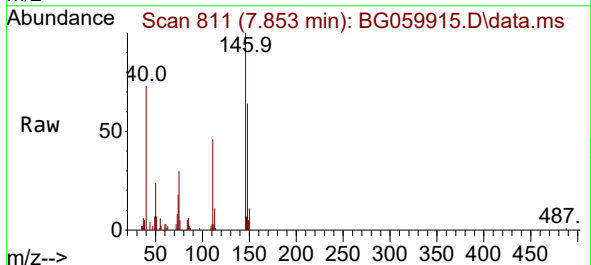
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

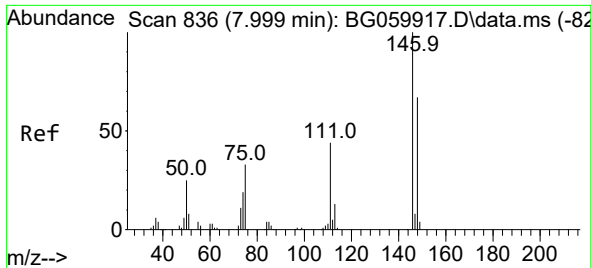
Tgt Ion: 93 Resp: 18946
Ion Ratio Lower Upper
93 100
63 83.4 67.0 107.0
95 28.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 10.765 ng
RT: 7.853 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:146 Resp: 19835
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
75 30.3 27.3 40.9

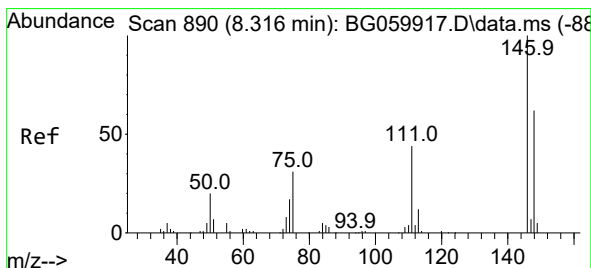
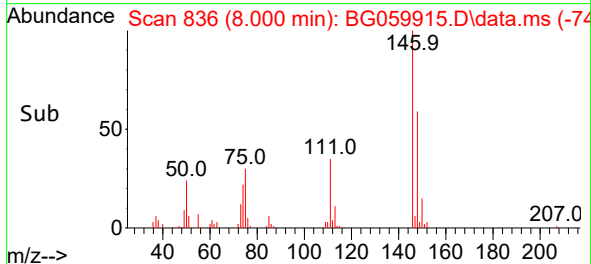
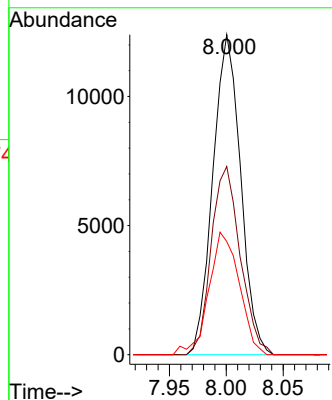
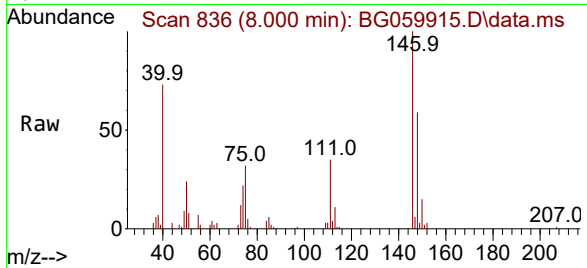




#13
1,4-Dichlorobenzene
Concen: 11.329 ng
RT: 8.000 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

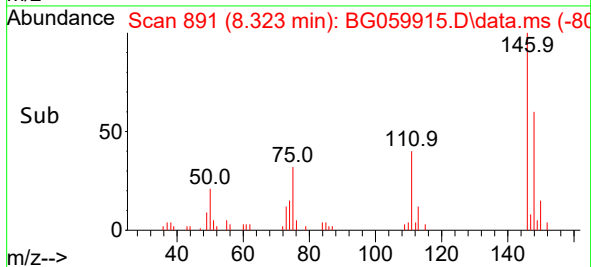
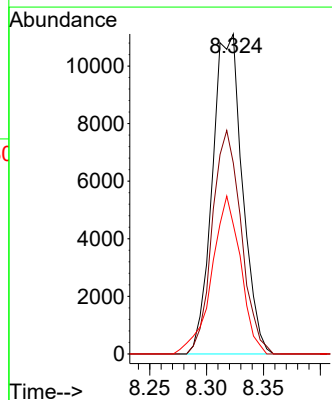
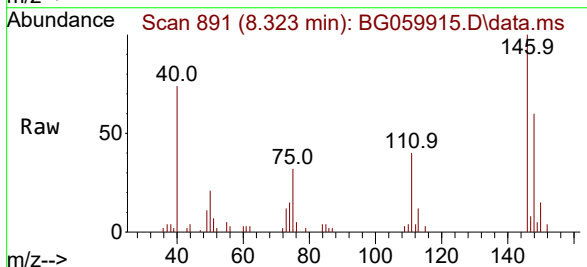
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

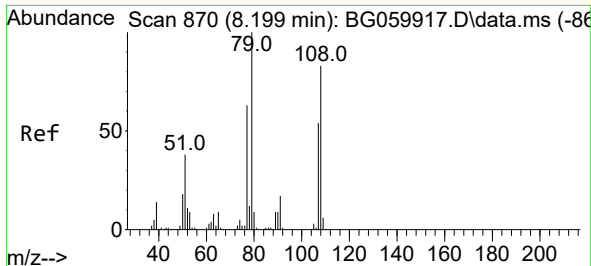
Tgt Ion:146 Resp: 21042
Ion Ratio Lower Upper
146 100
148 58.8 53.6 80.4
111 35.4 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 10.988 ng
RT: 8.323 min Scan# 891
Delta R.T. 0.007 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:146 Resp: 20315
Ion Ratio Lower Upper
146 100
148 59.7 49.7 74.5
111 40.4 35.8 53.6

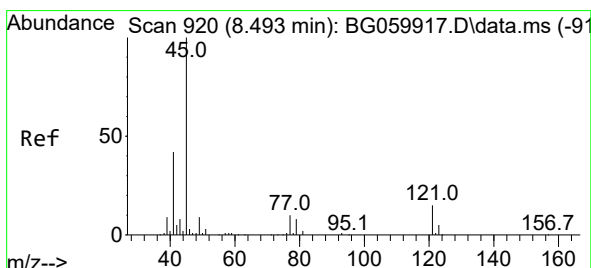
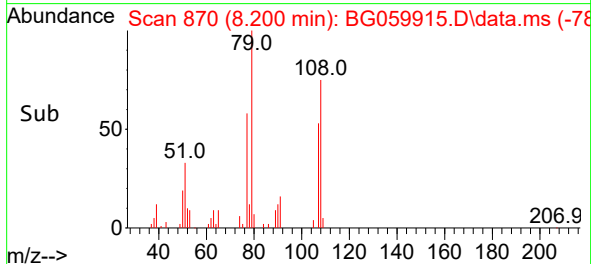
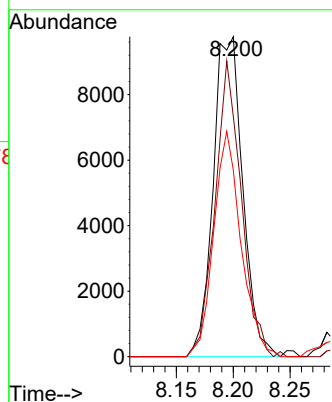
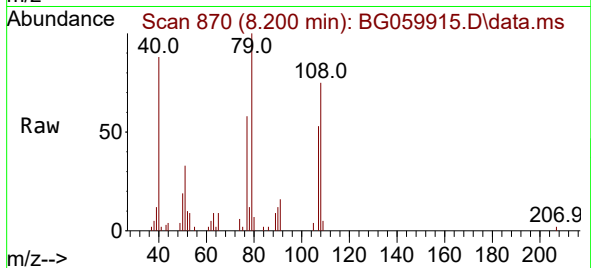




#15
Benzyl Alcohol
Concen: 7.291 ng
RT: 8.200 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

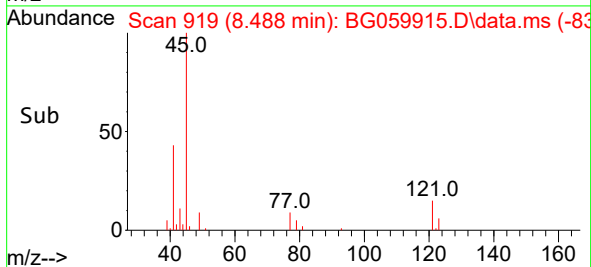
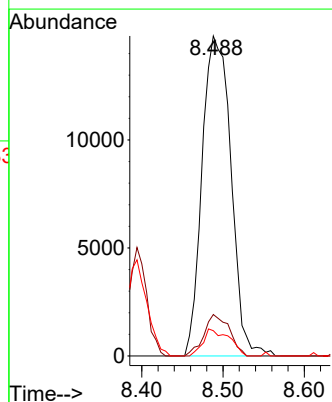
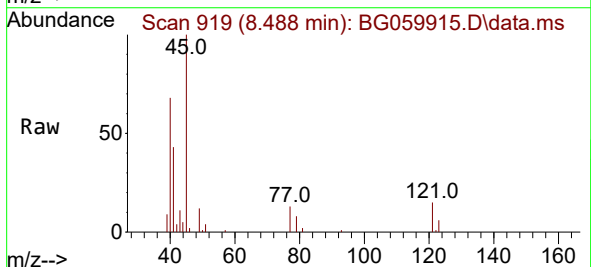
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

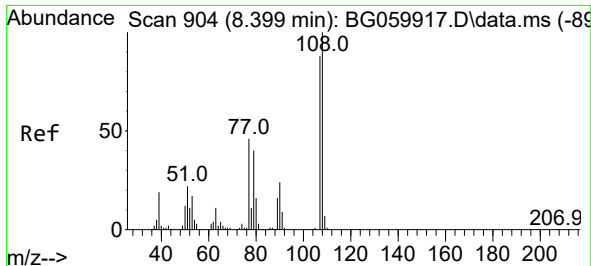
Tgt Ion: 79 Resp: 17657
Ion Ratio Lower Upper
79 100
108 75.1 66.2 99.4
77 58.3 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.898 ng
RT: 8.488 min Scan# 919
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion: 45 Resp: 36593
Ion Ratio Lower Upper
45 100
77 12.9 0.0 29.6
79 7.9 0.0 28.6

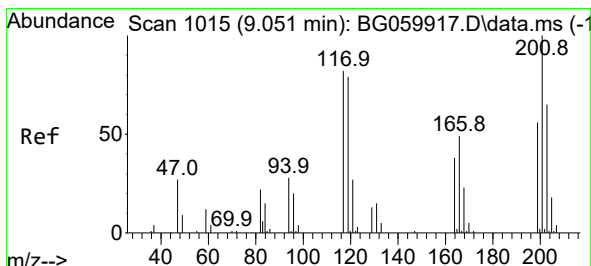
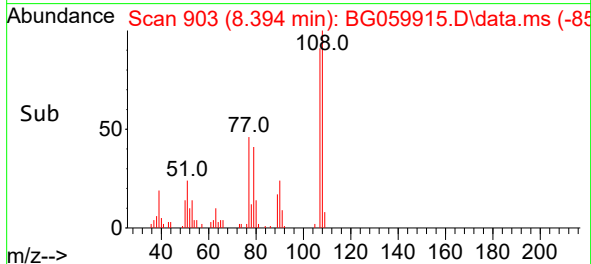
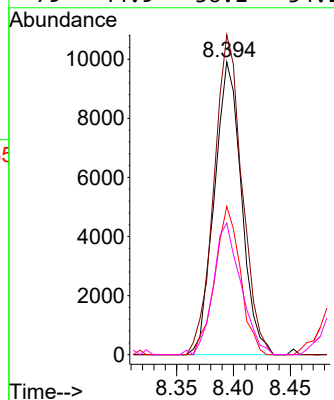
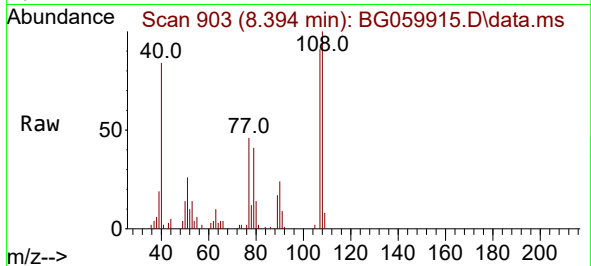




#17
2-Methylphenol
Concen: 9.702 ng
RT: 8.394 min Scan# 904
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

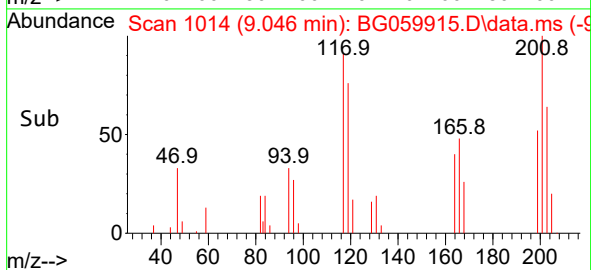
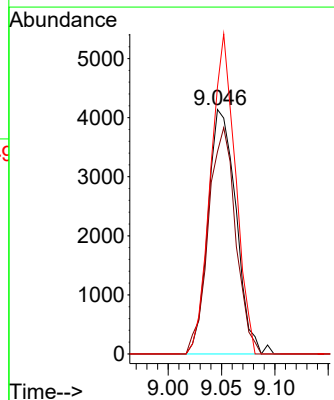
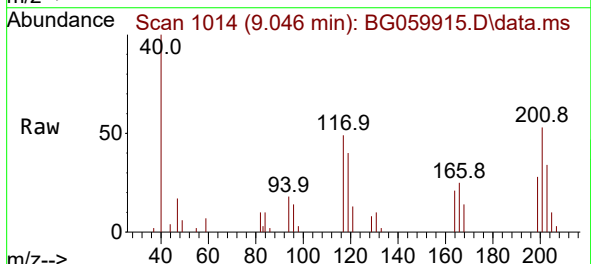
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

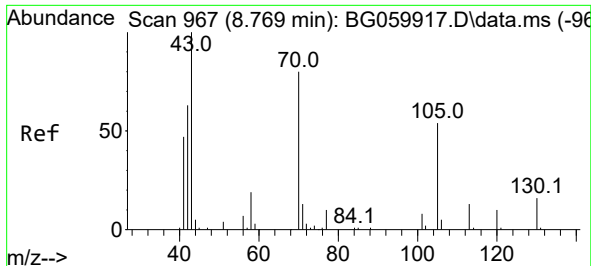
Tgt Ion:	107	Resp:	16420
Ion	Ratio	Lower	Upper
107	100		
108	109.3	91.0	136.6
77	50.7	41.4	62.0
79	44.9	36.1	54.1



#18
Hexachloroethane
Concen: 9.799 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:	117	Resp:	7546
Ion	Ratio	Lower	Upper
117	100		
119	82.7	76.4	114.6
201	109.3	97.2	145.8

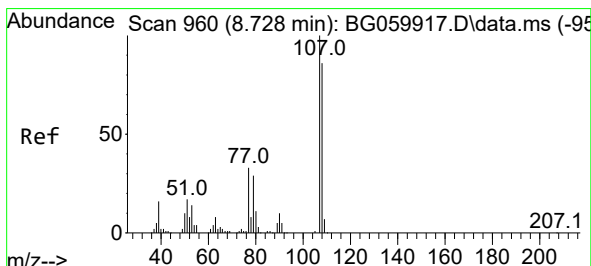
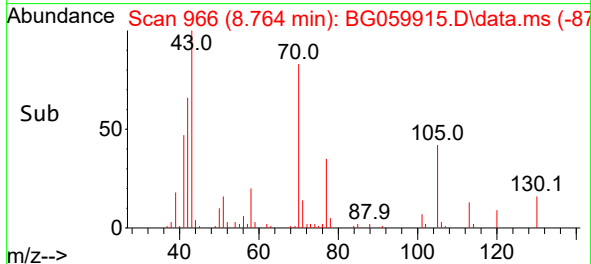
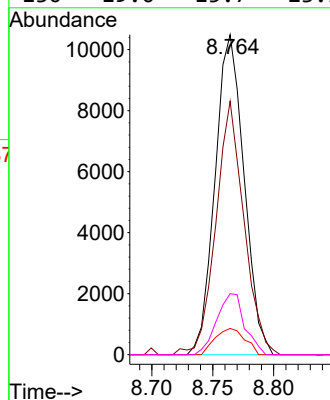
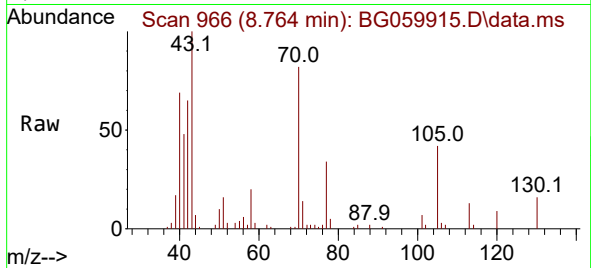




#19
n-Nitroso-di-n-propylamine
Concen: 9.978 ng
RT: 8.764 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

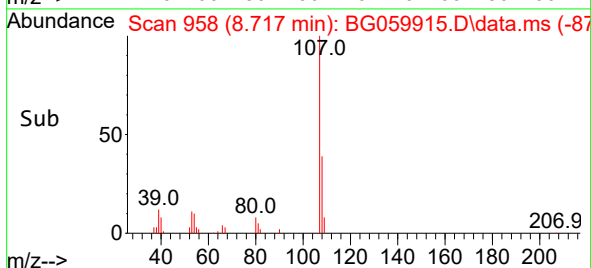
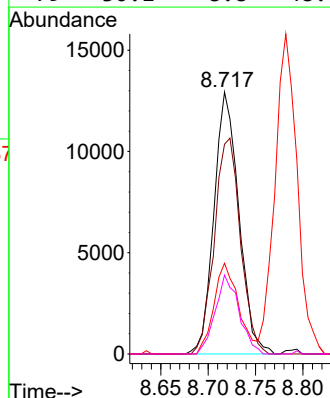
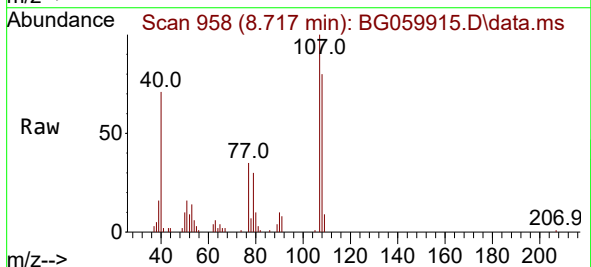
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

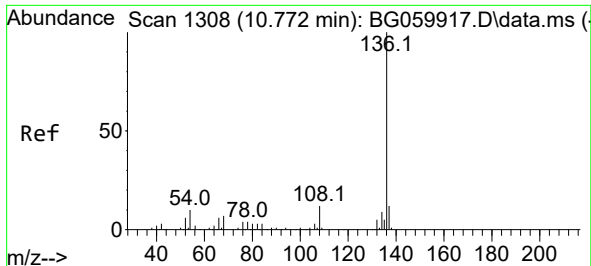
Tgt Ion:	70	Resp:	17362
Ion	Ratio	Lower	Upper
70	100		
42	79.2	63.4	95.0
101	8.2	7.8	11.6
130	19.0	15.7	23.5



#20
3+4-Methylphenols
Concen: 10.007 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:	107	Resp:	23609
Ion	Ratio	Lower	Upper
107	100		
108	80.1	65.9	105.9
77	34.7	12.9	52.9
79	30.1	8.8	48.8

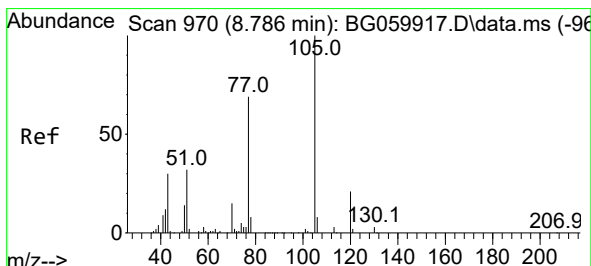
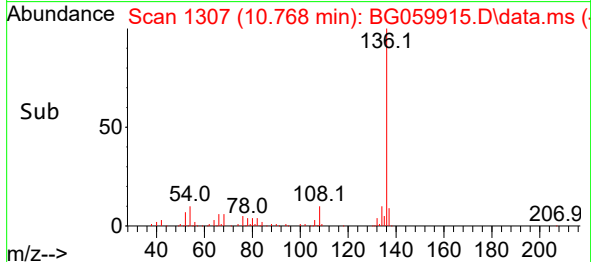
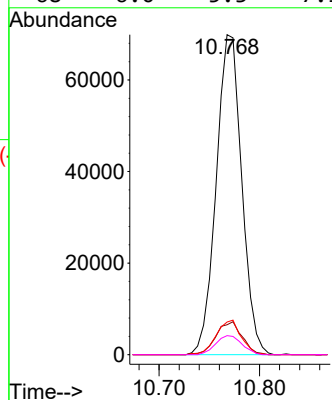
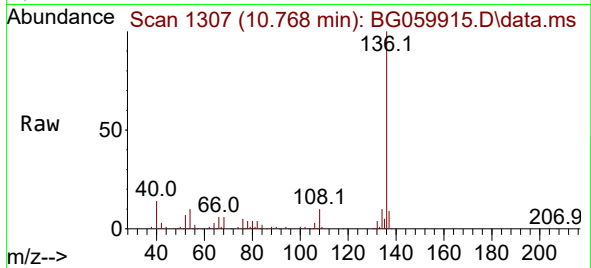




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

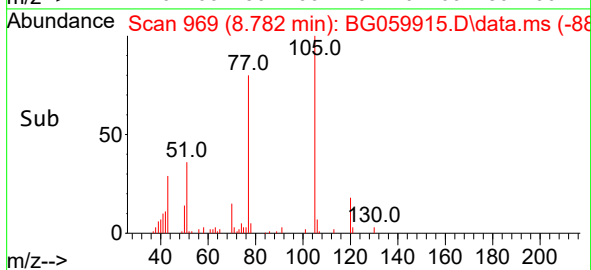
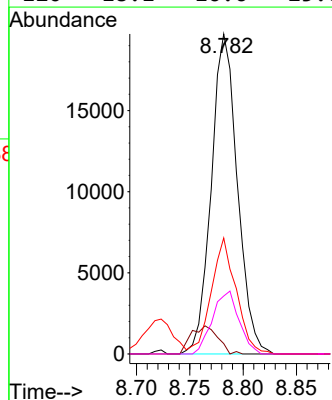
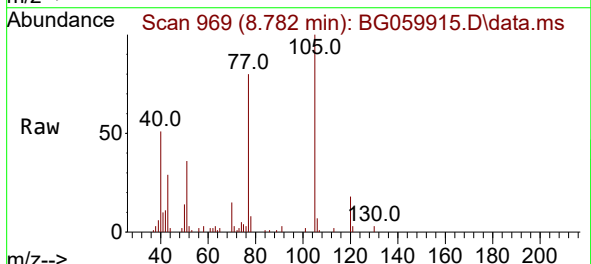
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

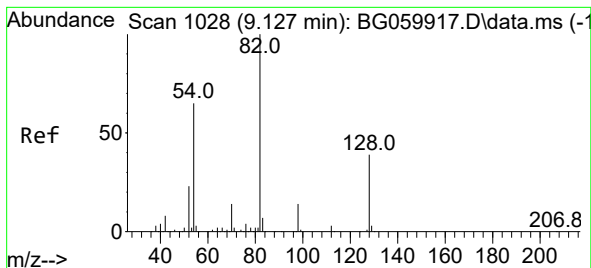
Tgt Ion:136 Resp: 123484
Ion Ratio Lower Upper
136 100
137 9.4 9.6 14.4#
54 10.2 7.8 11.8
68 6.0 5.3 7.9



#22
Acetophenone
Concen: 9.639 ng
RT: 8.782 min Scan# 969
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:105 Resp: 33629
Ion Ratio Lower Upper
105 100
71 3.3 2.3 3.5
51 36.2 27.4 41.2
120 18.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 12.186 ng

RT: 9.123 min Scan# 1027

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

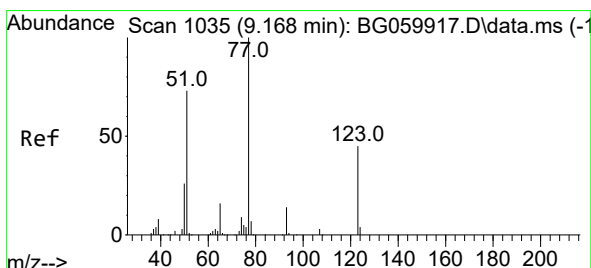
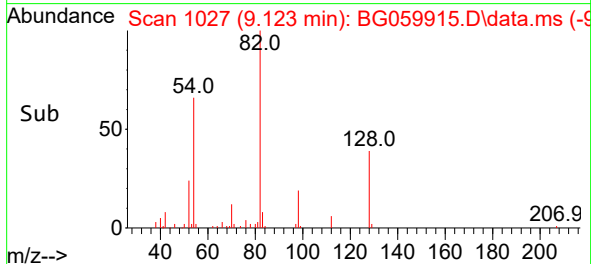
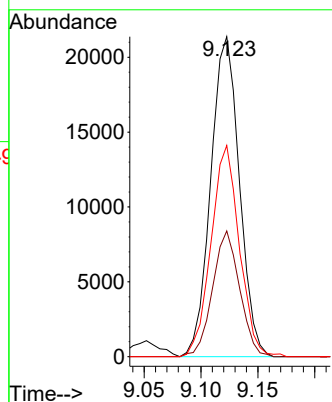
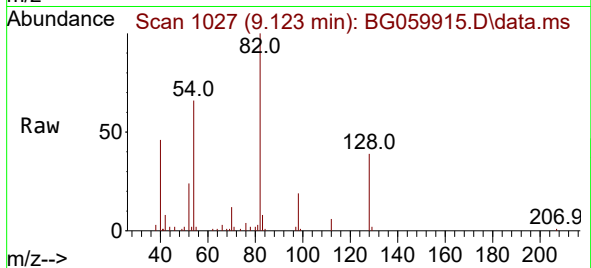
Tgt Ion: 82 Resp: 37425

Ion Ratio Lower Upper

82 100

128 39.3 31.3 46.9

54 66.0 51.9 77.9



#24

Nitrobenzene

Concen: 7.205 ng

RT: 9.164 min Scan# 1034

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

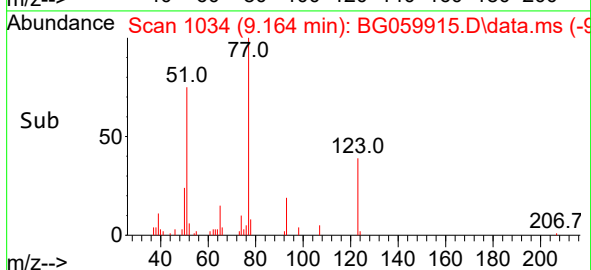
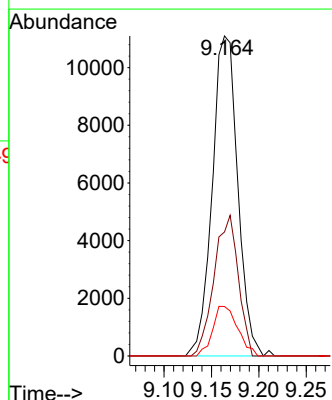
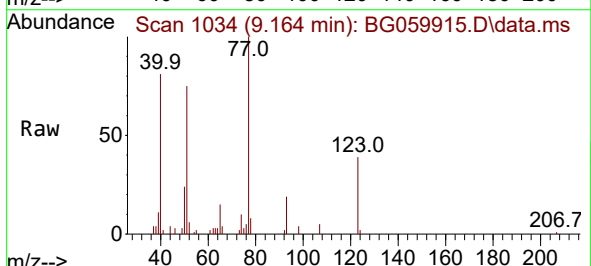
Tgt Ion: 77 Resp: 20761

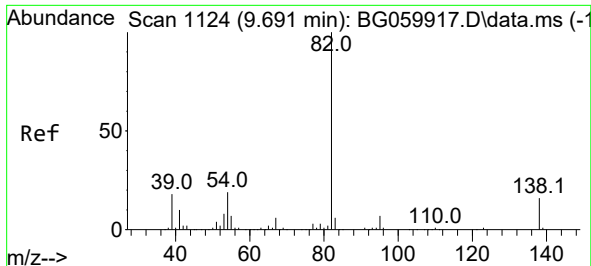
Ion Ratio Lower Upper

77 100

123 38.7 36.2 54.4

65 15.5 12.6 18.8

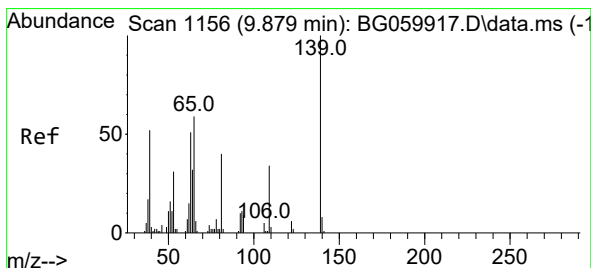
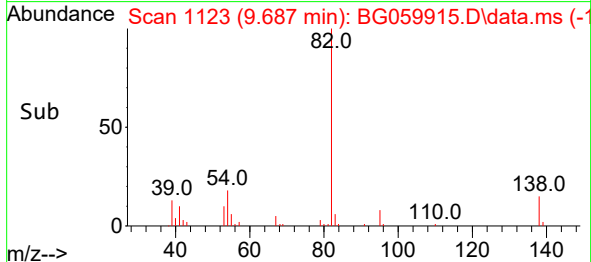
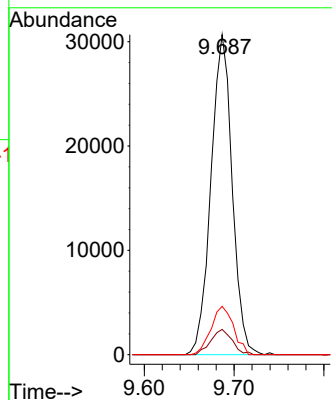
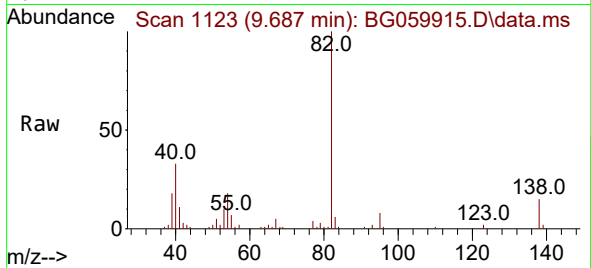




#25
Isophorone
Concen: 9.341 ng
RT: 9.687 min Scan# 1123
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

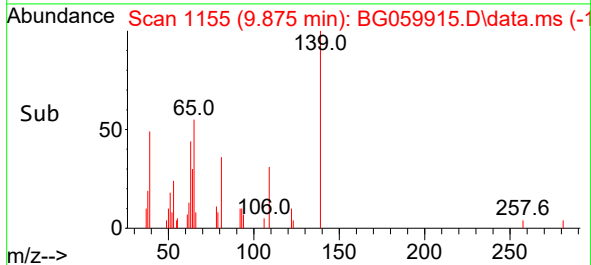
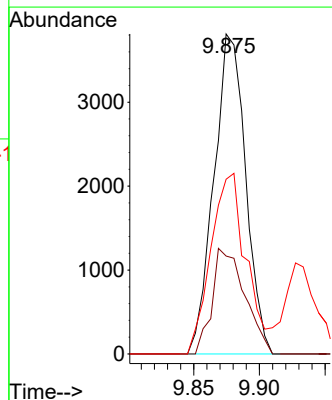
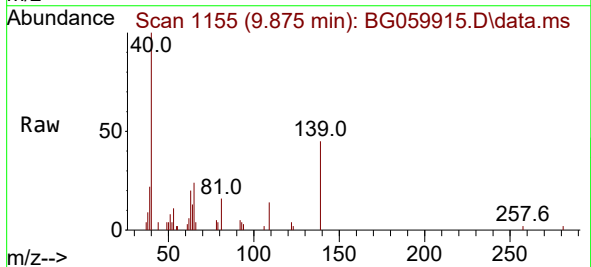
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

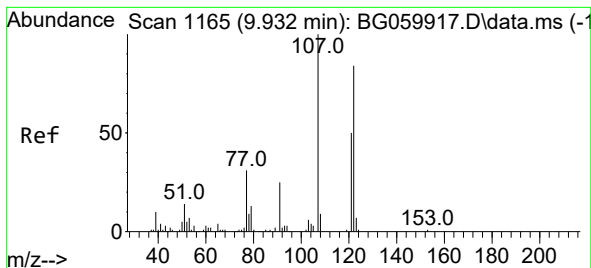
Tgt Ion: 82 Resp: 50258
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 15.1 13.0 19.4



#26
2-Nitrophenol
Concen: 6.046 ng
RT: 9.875 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:139 Resp: 6417
Ion Ratio Lower Upper
139 100
109 30.6 27.0 40.4
65 54.6 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 6.903 ng

RT: 9.928 min Scan# 1164

Delta R.T. -0.004 min

Lab File: BG059915.D

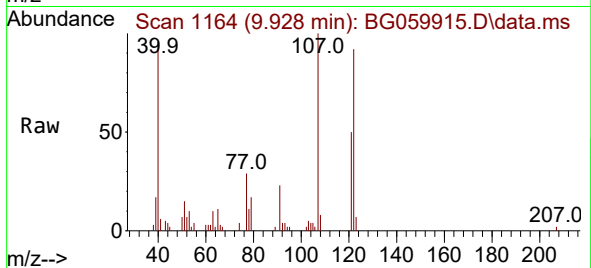
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



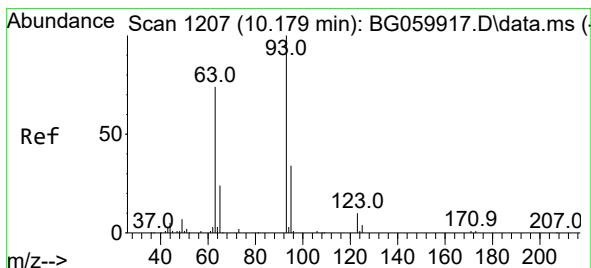
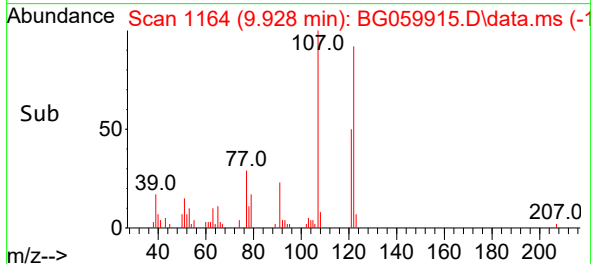
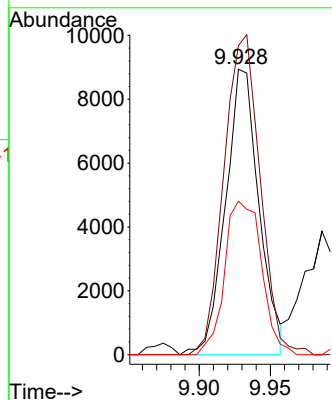
Tgt Ion:122 Resp: 14669

Ion Ratio Lower Upper

122 100

107 108.3 94.1 141.1

121 53.8 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 13.108 ng

RT: 10.174 min Scan# 1206

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

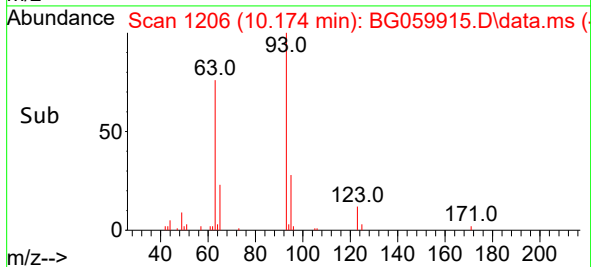
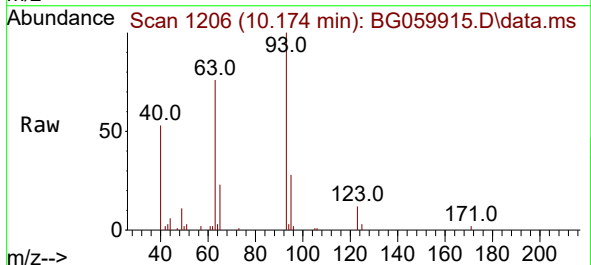
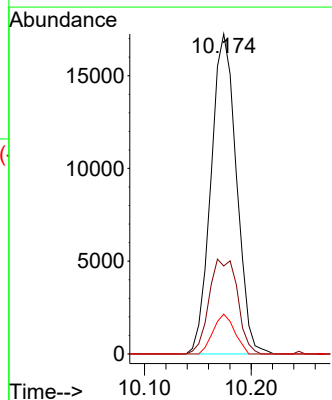
Tgt Ion: 93 Resp: 28563

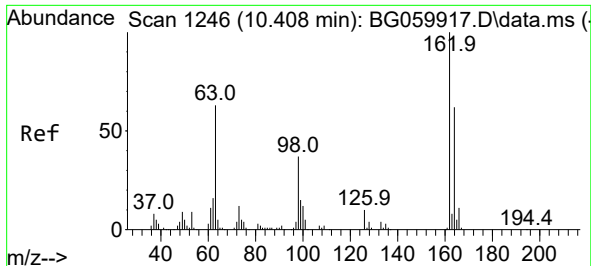
Ion Ratio Lower Upper

93 100

95 27.5 27.0 40.4

123 12.4 8.2 12.2#





#29

2,4-Dichlorophenol

Concen: 10.162 ng

RT: 10.403 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

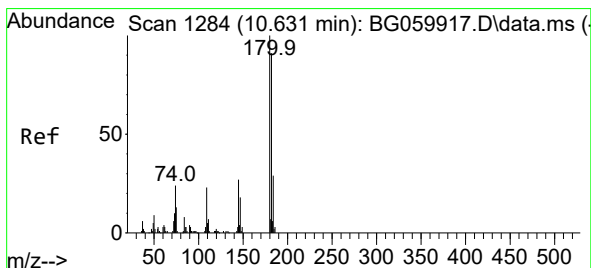
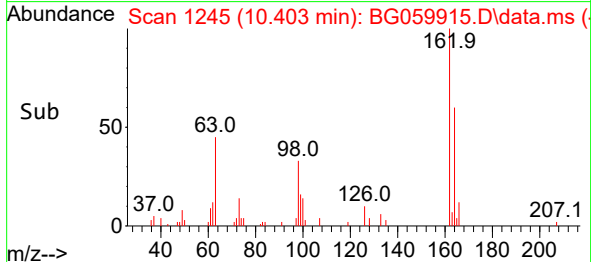
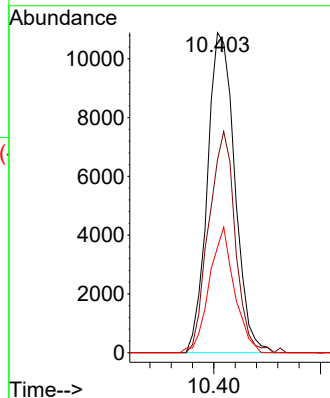
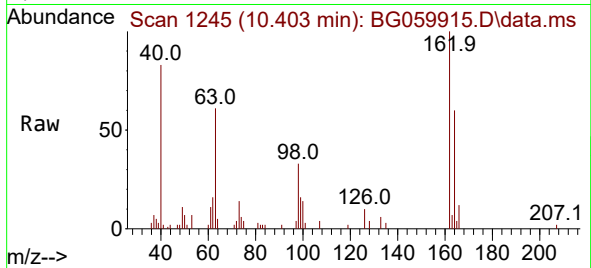
Tgt Ion:162 Resp: 19385

Ion Ratio Lower Upper

162 100

164 60.3 42.4 82.4

98 32.9 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 11.537 ng

RT: 10.627 min Scan# 1283

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

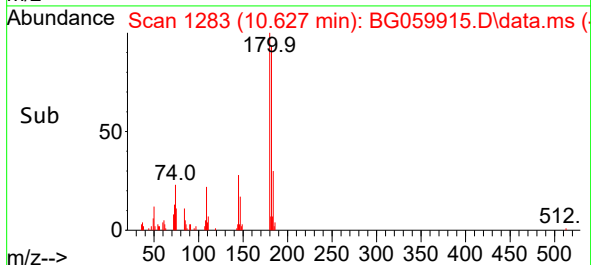
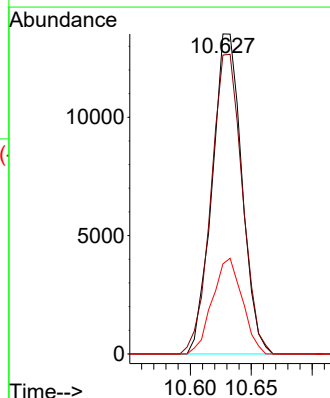
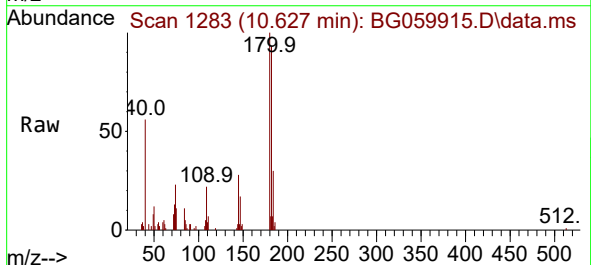
Tgt Ion:180 Resp: 22908

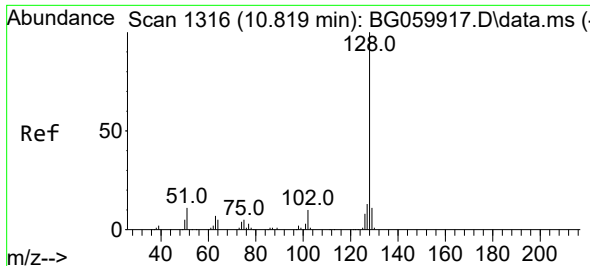
Ion Ratio Lower Upper

180 100

182 93.4 72.6 109.0

145 28.1 21.6 32.4

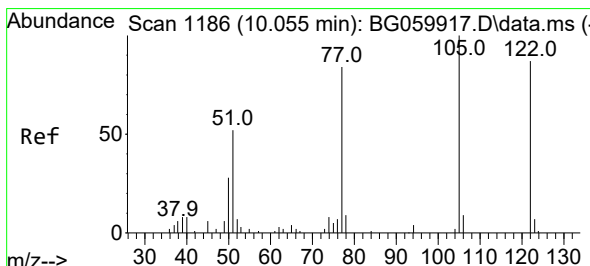
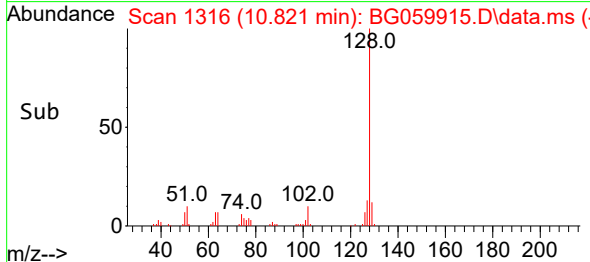
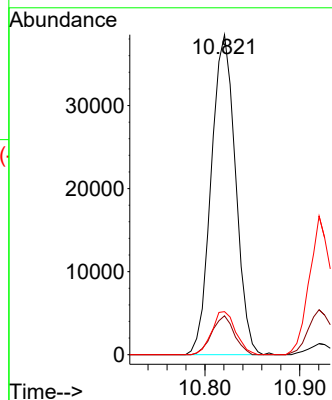
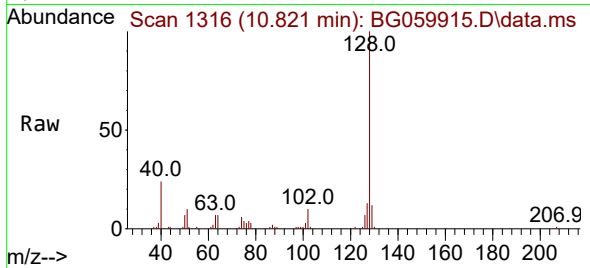




#31
Naphthalene
Concen: 10.862 ng
RT: 10.821 min Scan# 1174
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

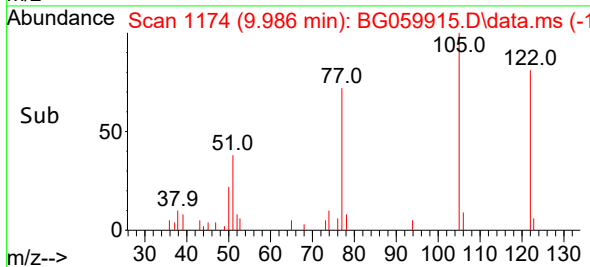
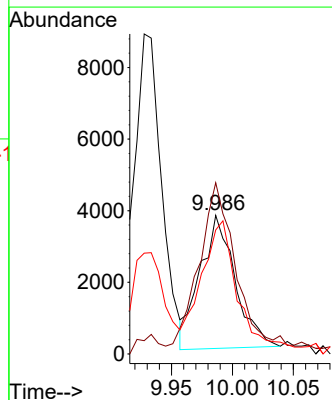
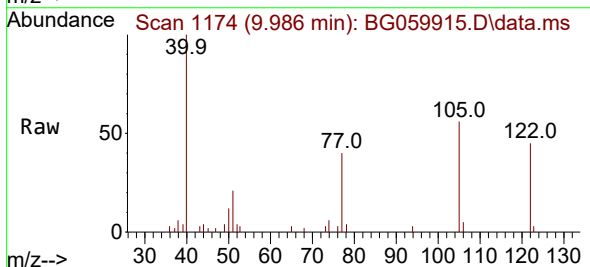
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

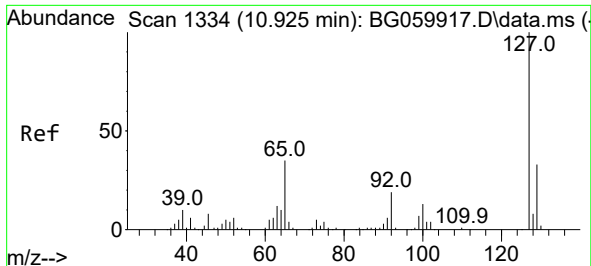
Tgt Ion:128 Resp: 68436
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.4
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 5.002 ng
RT: 9.986 min Scan# 1174
Delta R.T. -0.069 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:122 Resp: 7441
Ion Ratio Lower Upper
122 100
105 123.6 95.0 135.0
77 89.5 75.7 115.7

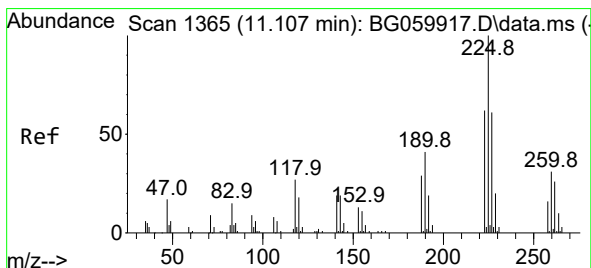
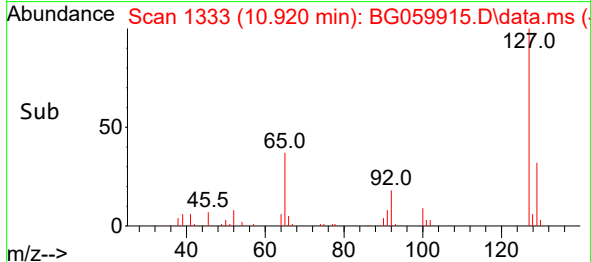
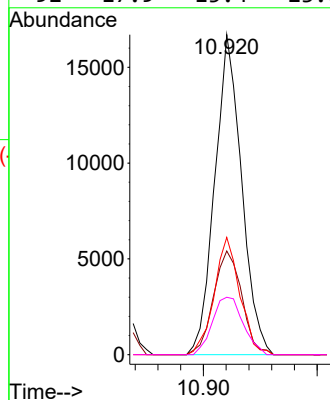
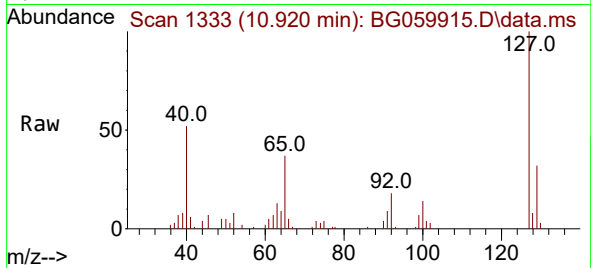




#33
4-Chloroaniline
Concen: 10.256 ng
RT: 10.920 min Scan# 1333
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

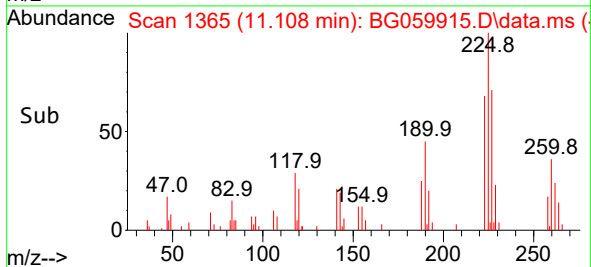
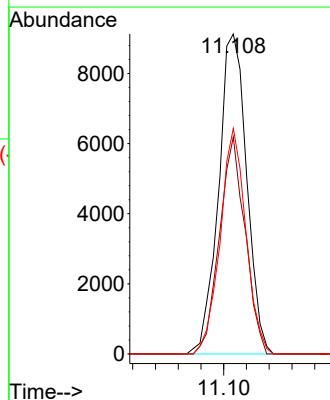
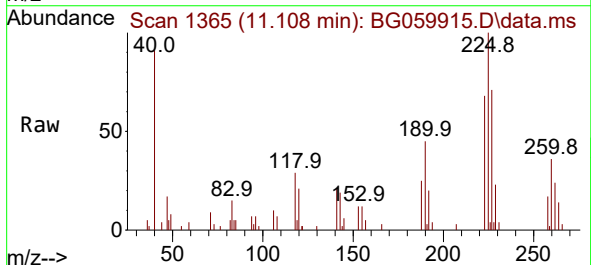
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

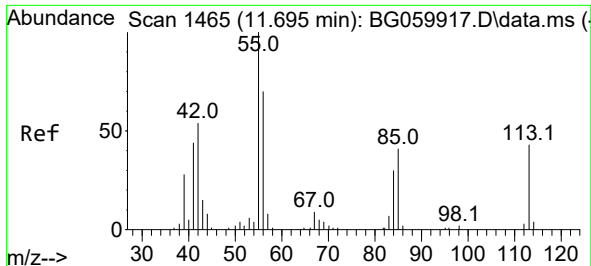
Tgt Ion:	127	Resp:	27311
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	40.0
65	36.6	27.9	41.9
92	17.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 11.649 ng
RT: 11.108 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:	225	Resp:	15676
Ion	Ratio	Lower	Upper
225	100		
223	67.8	50.0	75.0
227	70.5	49.2	73.8

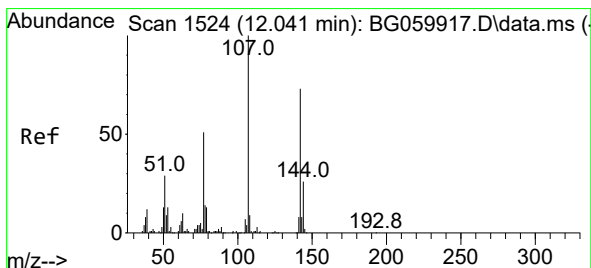
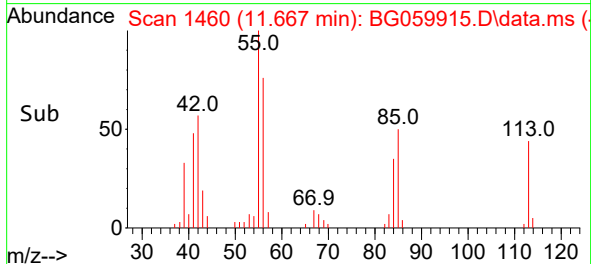
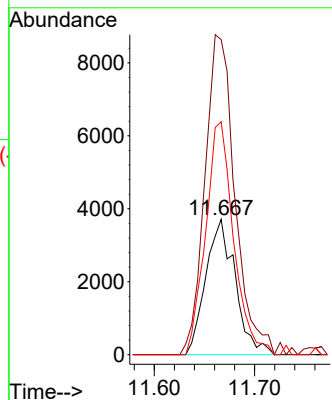
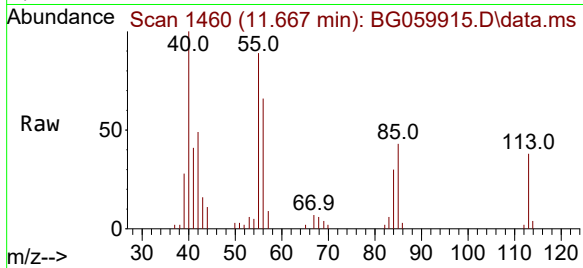




#35
 Caprolactam
 Concen: 10.815 ng
 RT: 11.667 min Scan# 1460
 Delta R.T. -0.028 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

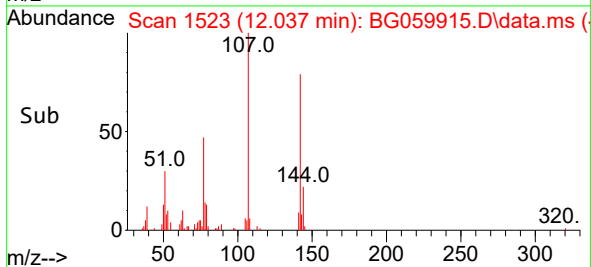
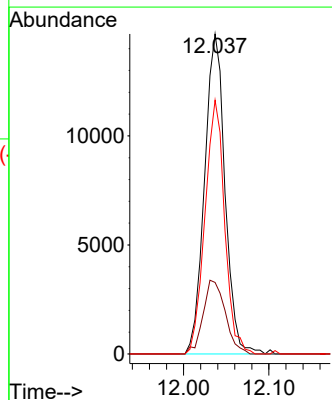
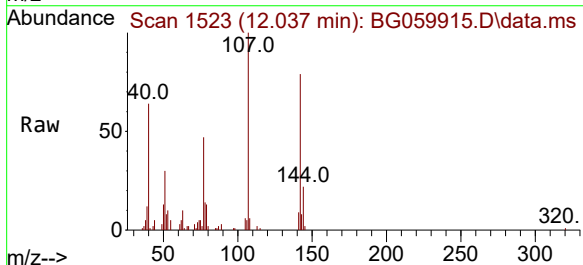
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

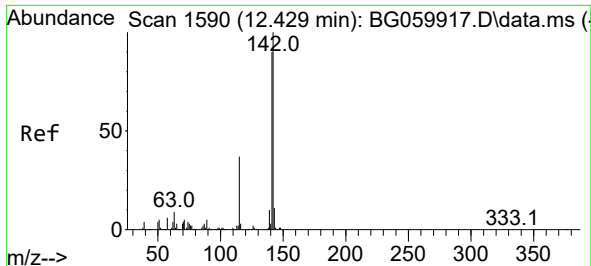
Tgt Ion:113 Resp: 7574
 Ion Ratio Lower Upper
 113 100
 55 232.7 212.9 252.9
 56 172.1 143.2 183.2



#36
 4-Chloro-3-methylphenol
 Concen: 9.757 ng
 RT: 12.037 min Scan# 1523
 Delta R.T. -0.005 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Tgt Ion:107 Resp: 24490
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.6 31.0
 142 79.3 58.6 87.8





#37

2-Methylnaphthalene

Concen: 9.342 ng

RT: 12.425 min Scan# 1589

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

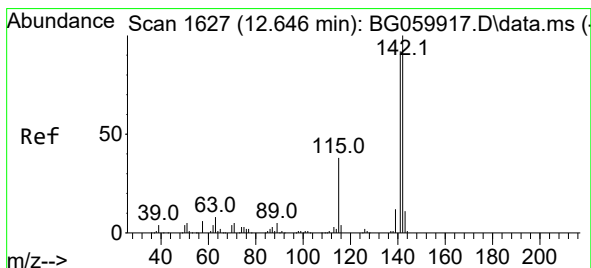
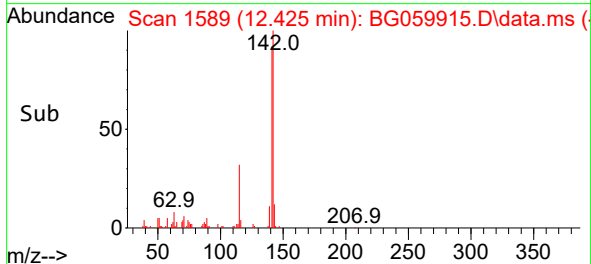
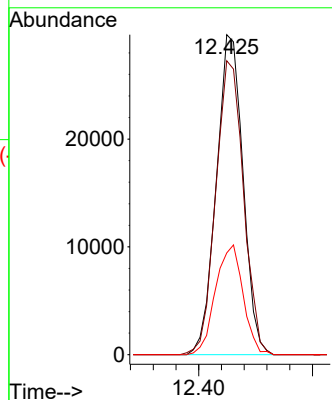
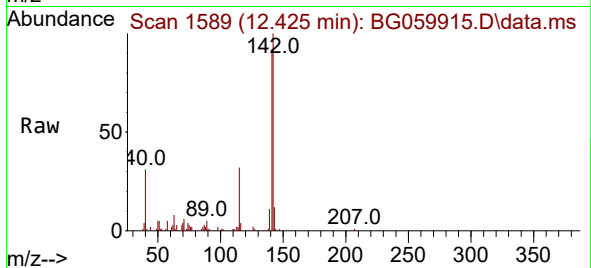
Tgt Ion:142 Resp: 48297

Ion Ratio Lower Upper

142 100

141 91.9 72.2 108.2

115 31.8 29.3 43.9



#38

1-Methylnaphthalene

Concen: 9.988 ng

RT: 12.425 min Scan# 1589

Delta R.T. -0.222 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

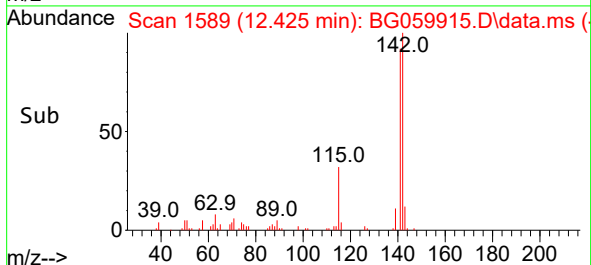
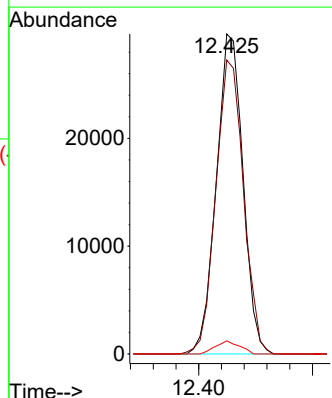
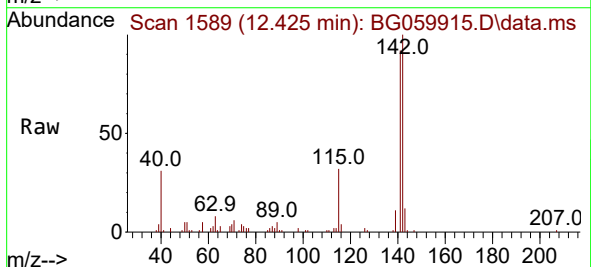
Tgt Ion:142 Resp: 48297

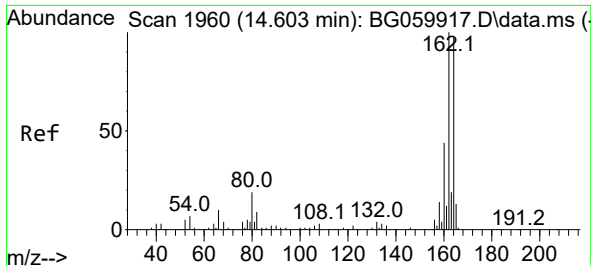
Ion Ratio Lower Upper

142 100

141 91.9 73.8 110.6

116 4.1 2.9 4.3

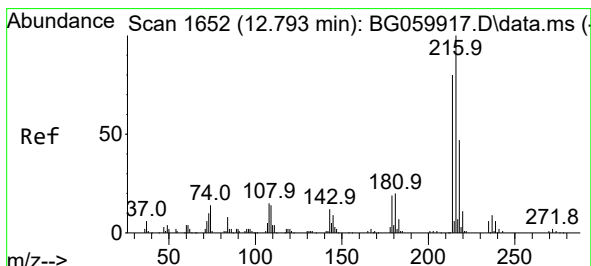
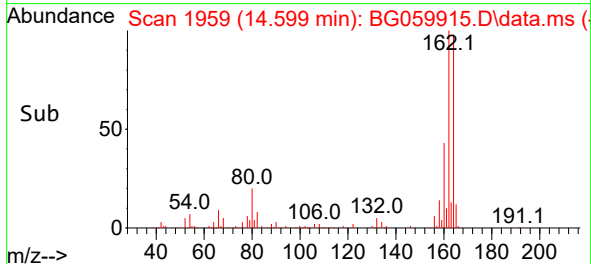
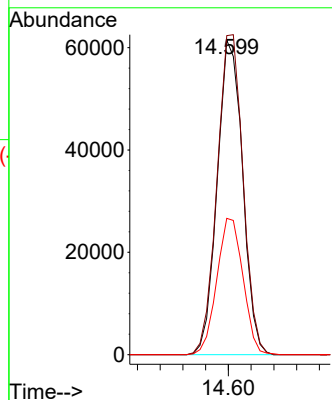
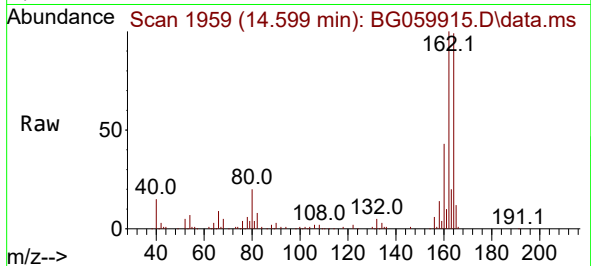




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

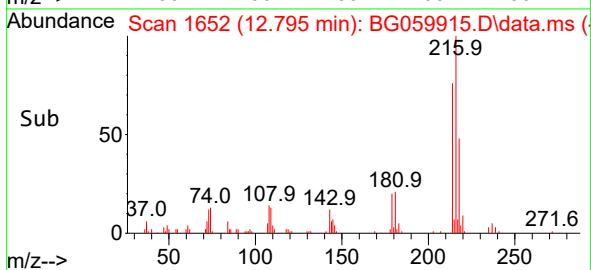
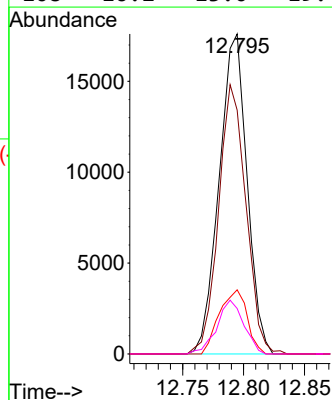
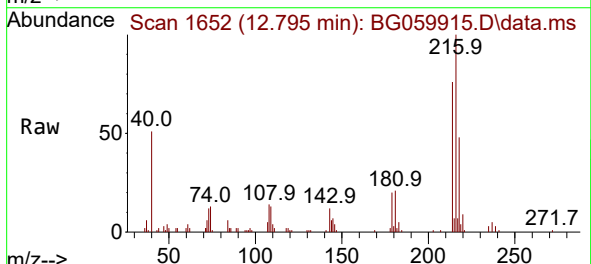
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

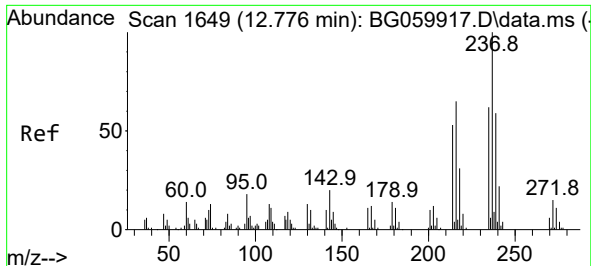
Tgt Ion:164 Resp: 95182
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 43.3 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.613 ng
RT: 12.795 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

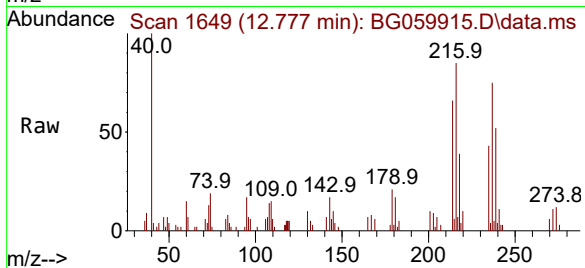
Tgt Ion:216 Resp: 28038
Ion Ratio Lower Upper
216 100
214 82.5 63.0 94.4
179 20.0 16.0 24.0
108 16.2 13.0 19.4



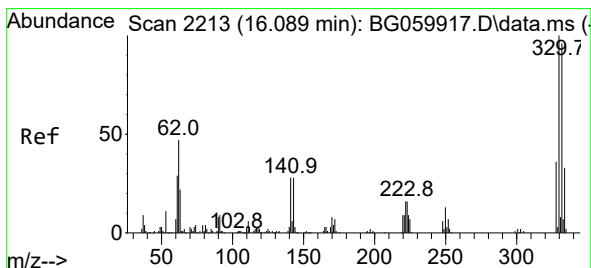
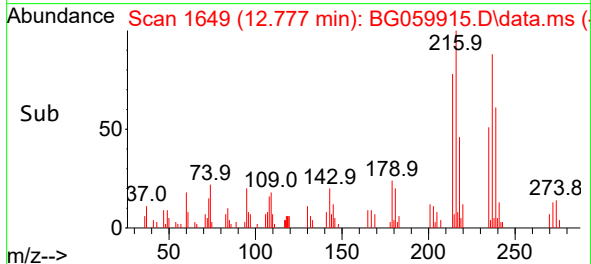
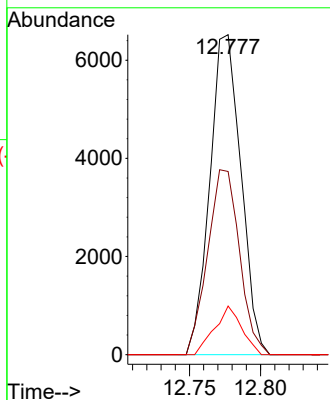


#41
Hexachlorocyclopentadiene
Concen: 6.383 ng
RT: 12.777 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

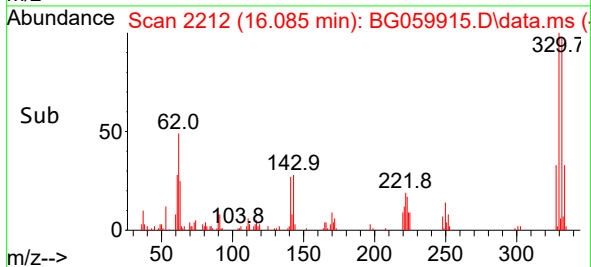
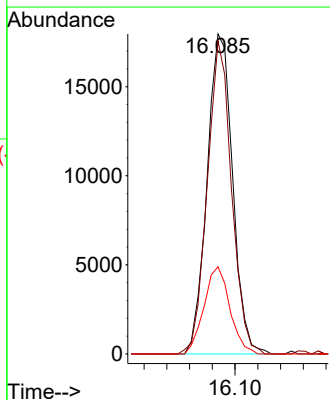
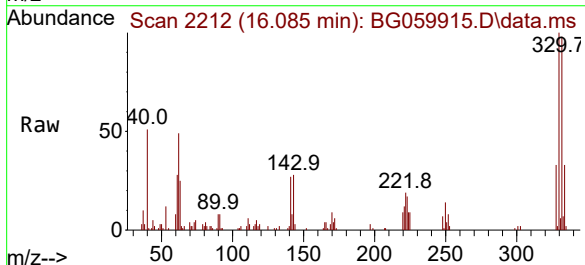


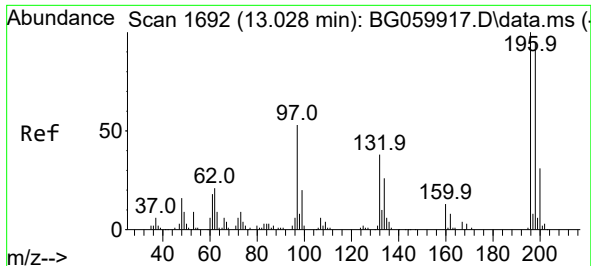
Tgt Ion:237 Resp: 9924
Ion Ratio Lower Upper
237 100
235 57.3 41.5 81.5
272 15.2 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 24.451 ng
RT: 16.085 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:330 Resp: 28028
Ion Ratio Lower Upper
330 100
332 92.7 76.6 115.0
141 27.6 22.3 33.5





#43

2,4,6-Trichlorophenol

Concen: 9.836 ng

RT: 13.030 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

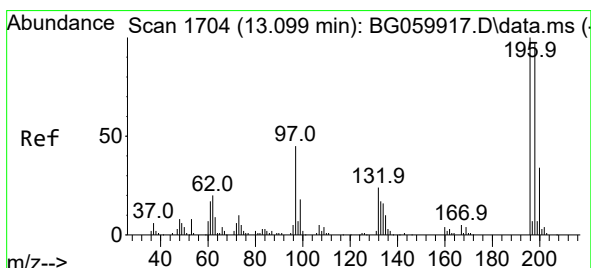
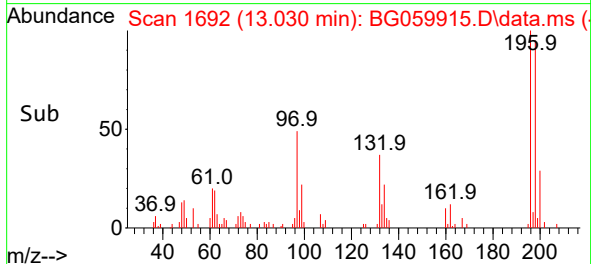
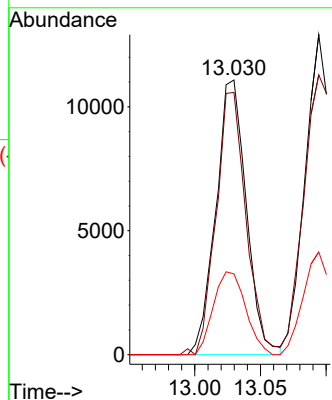
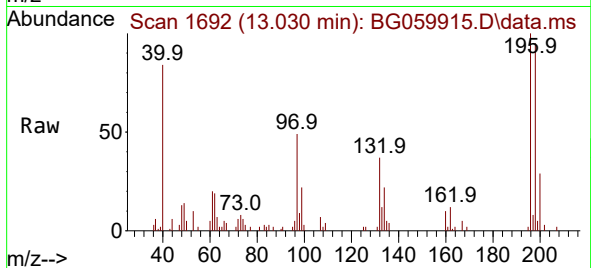
Tgt Ion:196 Resp: 17889

Ion Ratio Lower Upper

196 100

198 95.4 76.1 114.1

200 29.4 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 9.327 ng

RT: 13.094 min Scan# 1703

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Tgt Ion:196 Resp: 19817

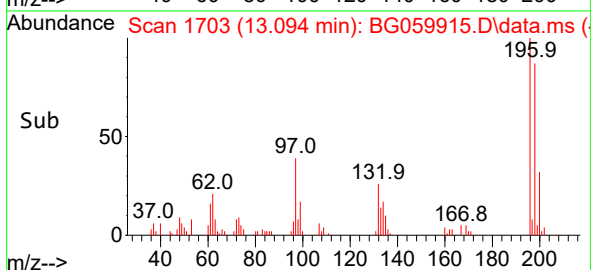
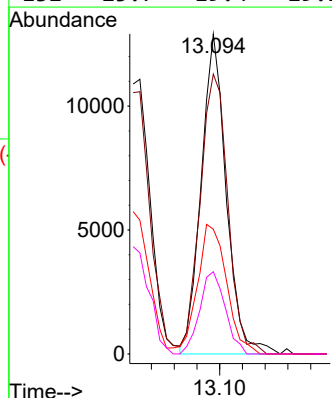
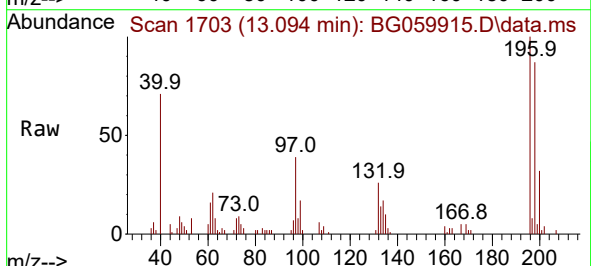
Ion Ratio Lower Upper

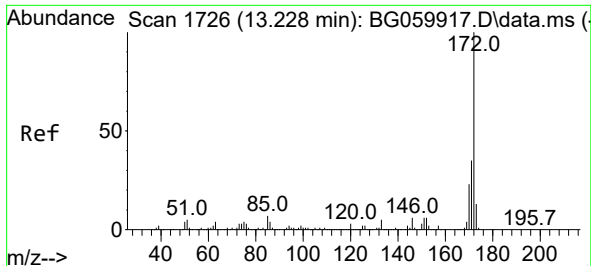
196 100

198 87.4 77.5 116.3

97 39.0 36.2 54.4

132 25.7 19.4 29.2

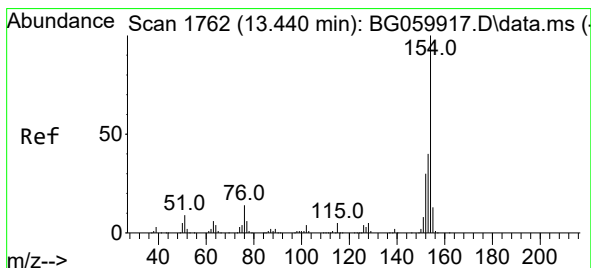
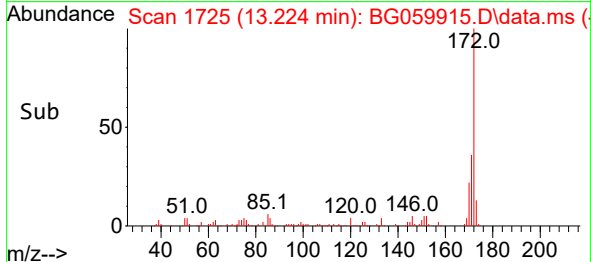
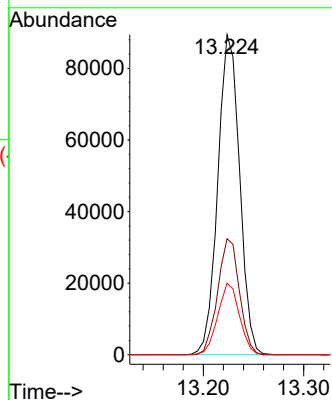
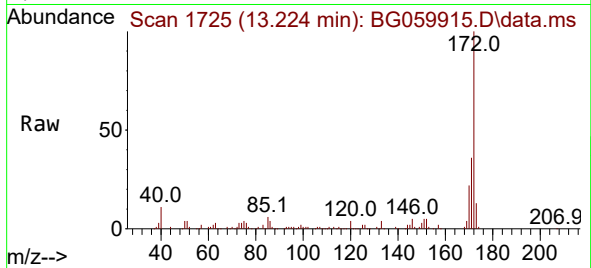




#45
2-Fluorobiphenyl
Concen: 19.088 ng
RT: 13.224 min Scan# 1726
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

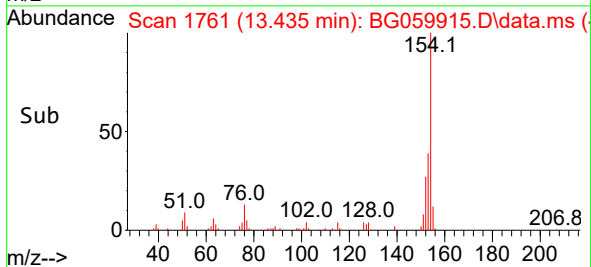
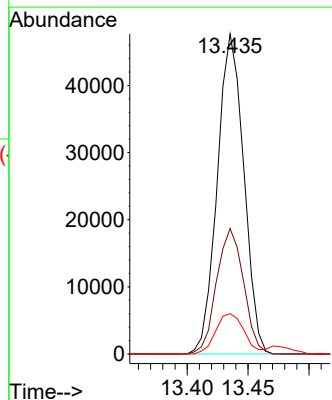
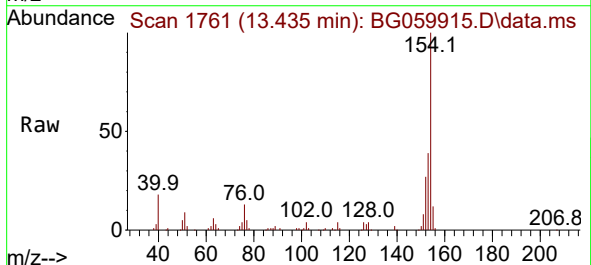
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

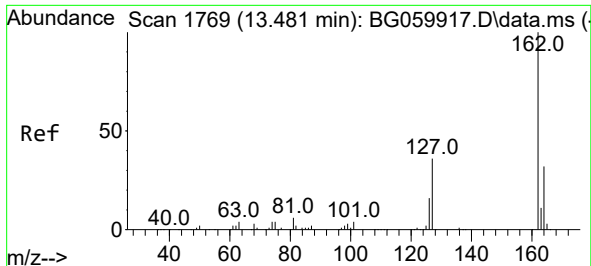
Tgt Ion:172 Resp: 134578
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 22.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 9.685 ng
RT: 13.435 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:154 Resp: 72121
Ion Ratio Lower Upper
154 100
153 39.2 19.8 59.8
76 12.6 0.0 33.6

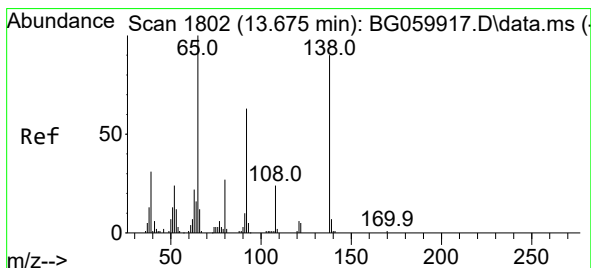
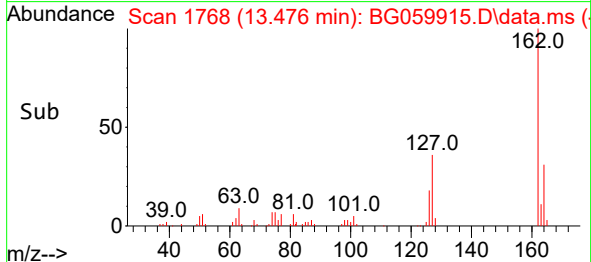
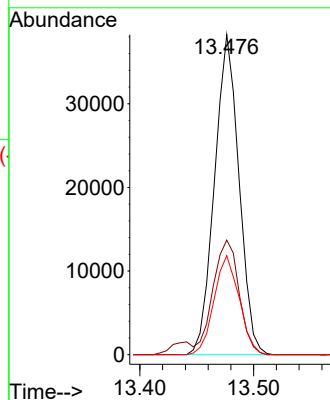
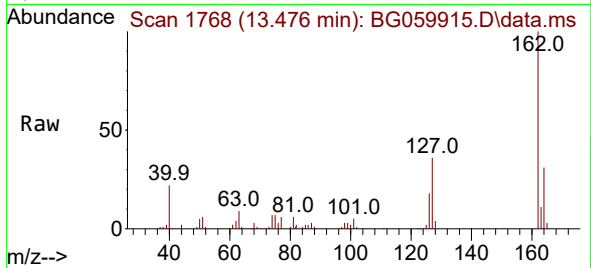




#47
2-Chloronaphthalene
Concen: 10.793 ng
RT: 13.476 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

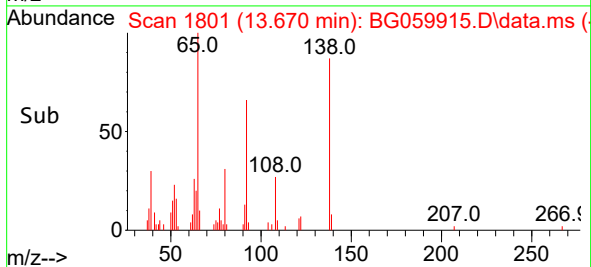
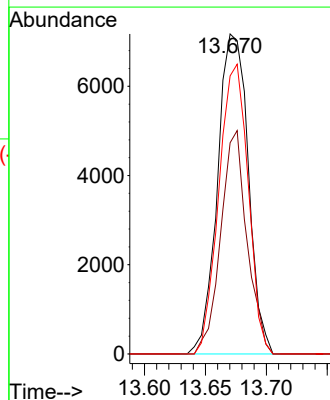
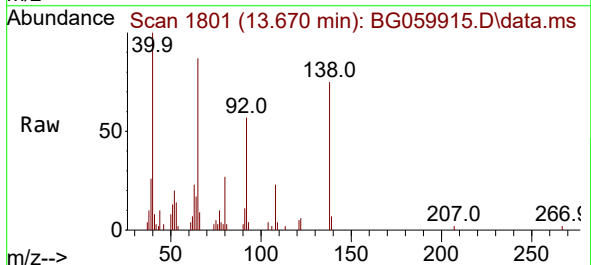
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

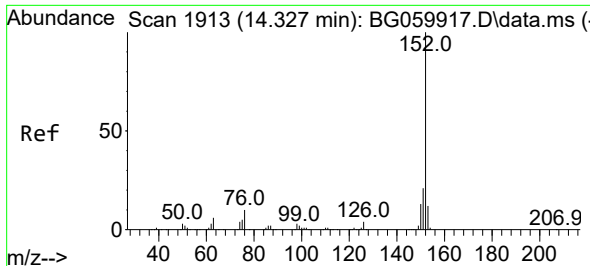
Tgt Ion:162 Resp: 57152
Ion Ratio Lower Upper
162 100
127 35.8 30.8 46.2
164 30.9 25.4 38.2



#48
2-Nitroaniline
Concen: 6.956 ng
RT: 13.670 min Scan# 1801
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion: 65 Resp: 12579
Ion Ratio Lower Upper
65 100
92 66.0 50.7 76.1
138 86.9 71.9 107.9

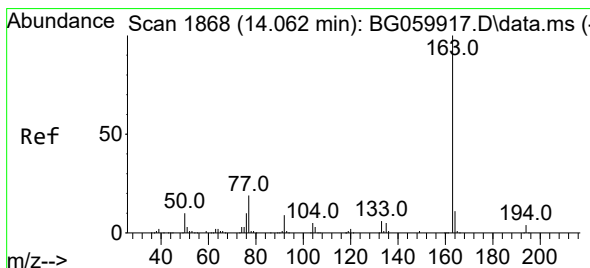
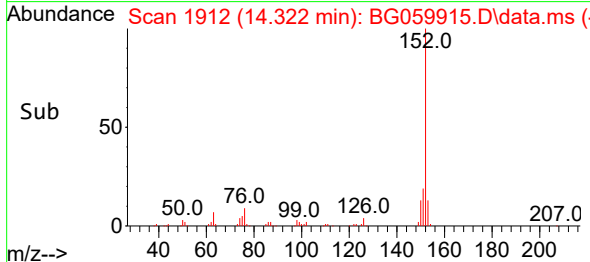
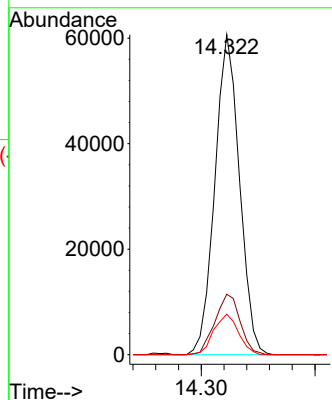
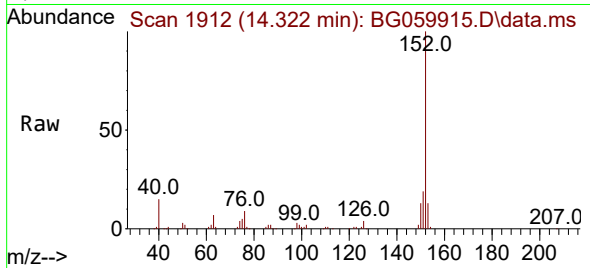




#49
Acenaphthylene
Concen: 10.263 ng
RT: 14.322 min Scan# 1913
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

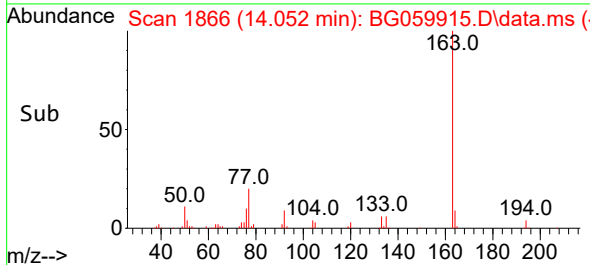
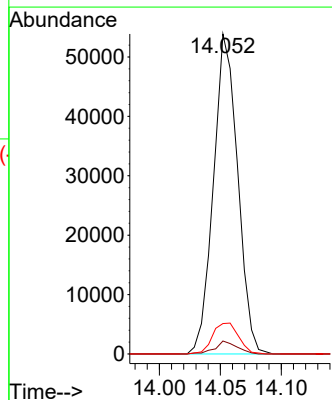
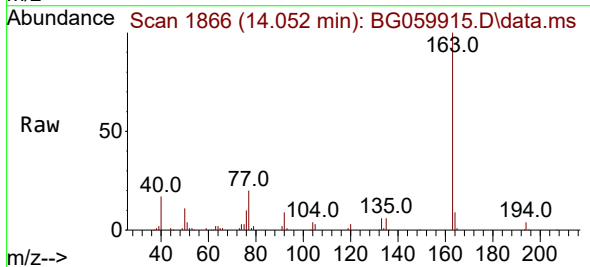
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

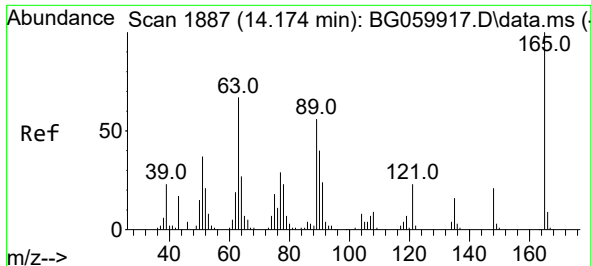
Tgt Ion:152	Resp:	90889
Ion Ratio	Lower	Upper
152	100	
151	18.9	16.6 24.8
153	12.6	9.7 14.5



#50
Dimethylphthalate
Concen: 10.027 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:163	Resp:	74535
Ion Ratio	Lower	Upper
163	100	
194	4.0	2.8 4.2
164	9.5	8.5 12.7

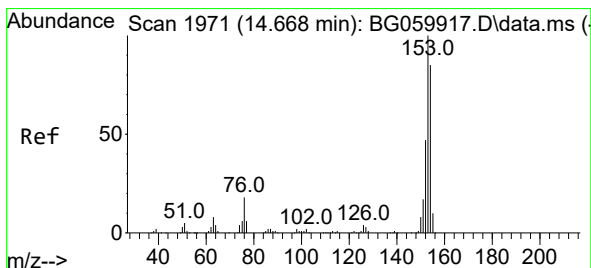
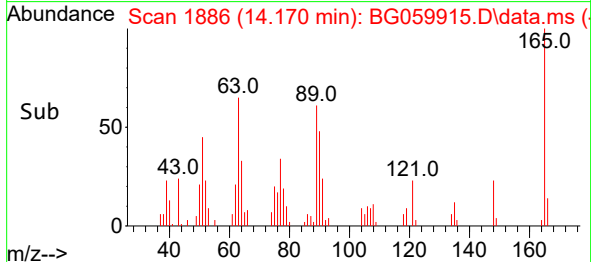
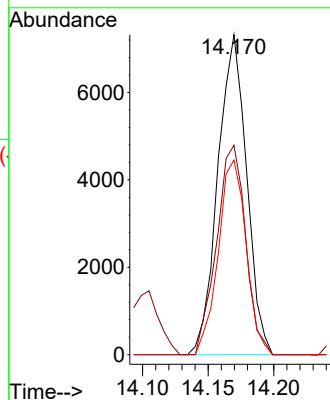
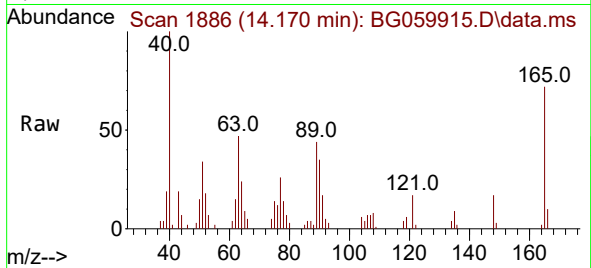




#51
2,6-Dinitrotoluene
Concen: 7.851 ng
RT: 14.170 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

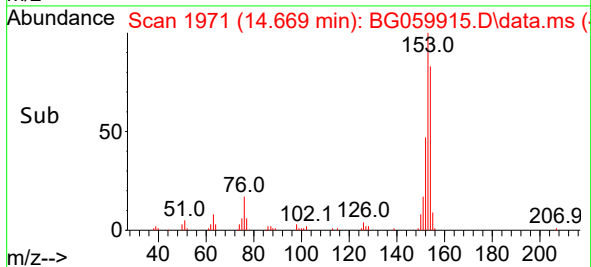
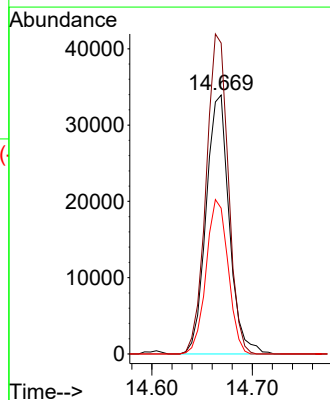
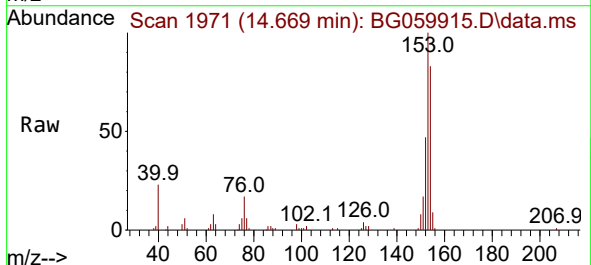
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

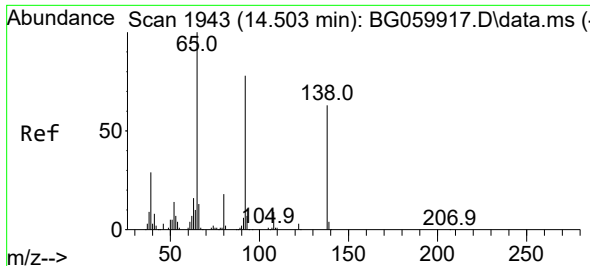
Tgt Ion:165 Resp: 11144
Ion Ratio Lower Upper
165 100
63 65.4 54.3 81.5
89 60.8 45.1 67.7



#52
Acenaphthene
Concen: 10.220 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:154 Resp: 54490
Ion Ratio Lower Upper
154 100
153 120.1 94.6 142.0
152 56.3 44.6 66.8

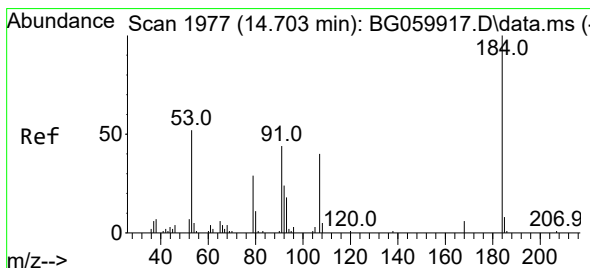
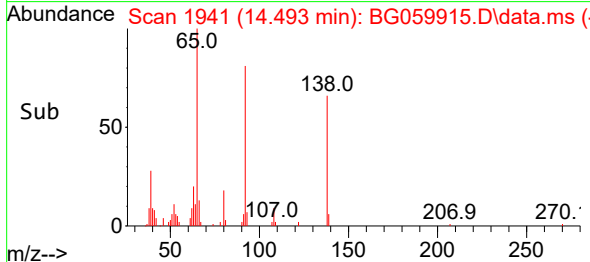
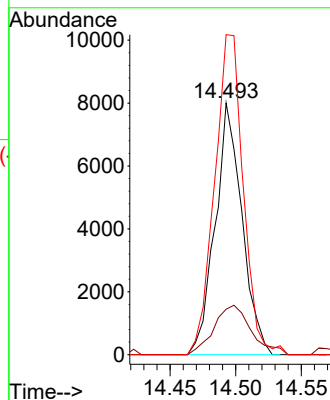
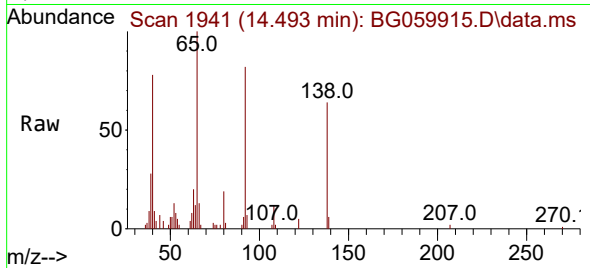




#53
3-Nitroaniline
Concen: 7.037 ng
RT: 14.493 min Scan# 1941
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

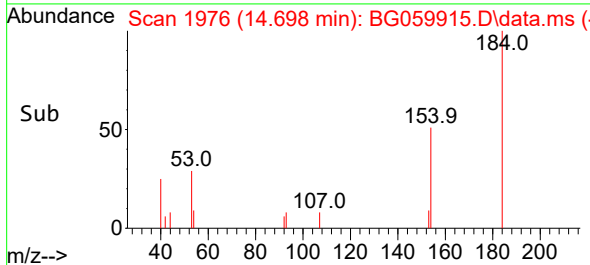
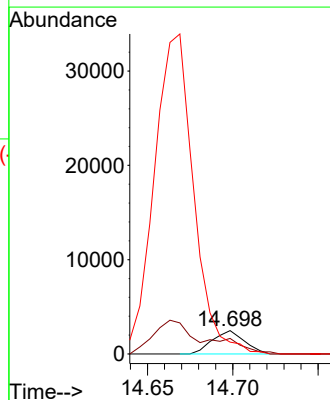
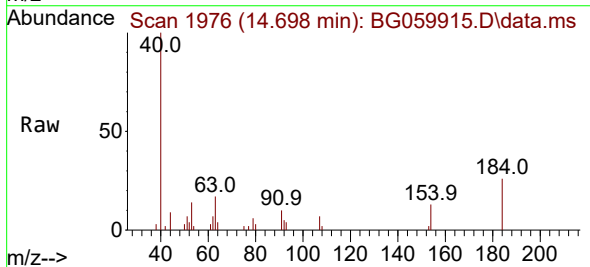
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

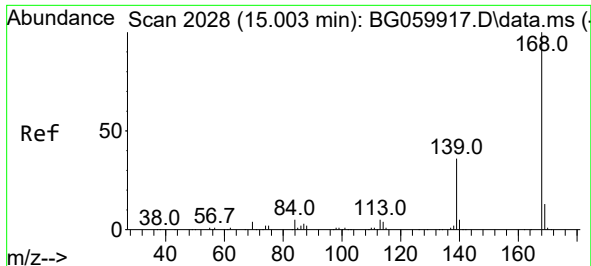
Tgt Ion:138 Resp: 11365
Ion Ratio Lower Upper
138 100
108 18.1 10.9 16.3#
92 127.2 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 3.304 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:184 Resp: 3224
Ion Ratio Lower Upper
184 100
63 66.4 51.4 77.2
154 50.8 52.2 78.4#

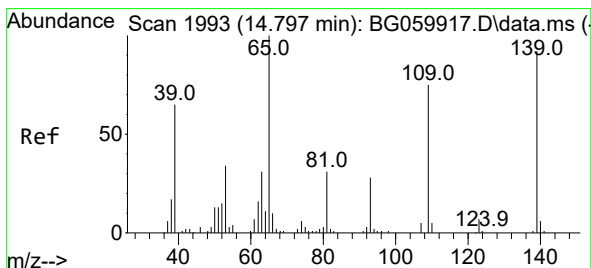
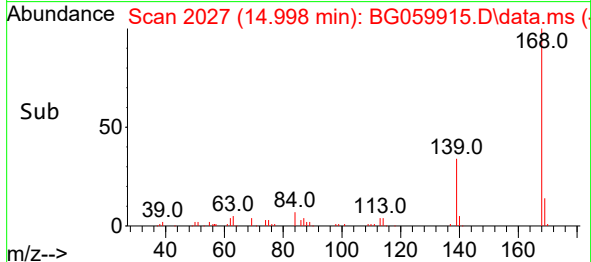
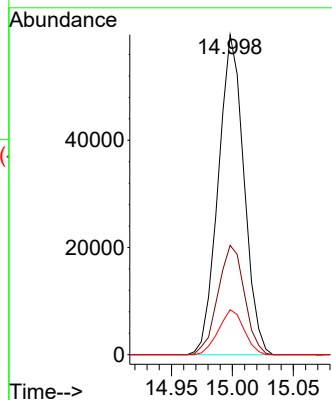
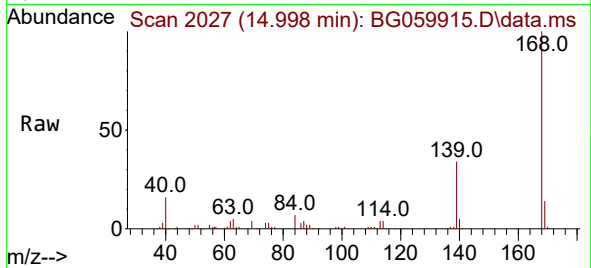




#55
Dibenzenofuran
Concen: 10.040 ng
RT: 14.998 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

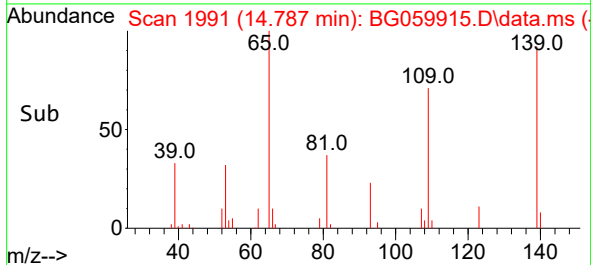
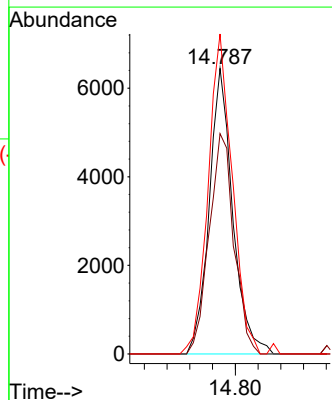
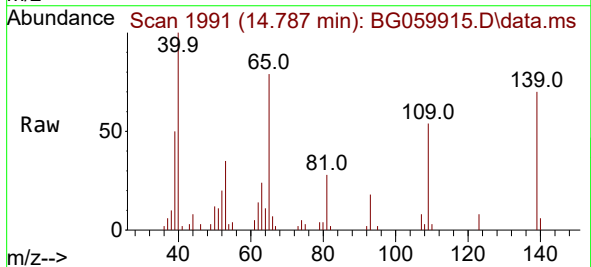
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

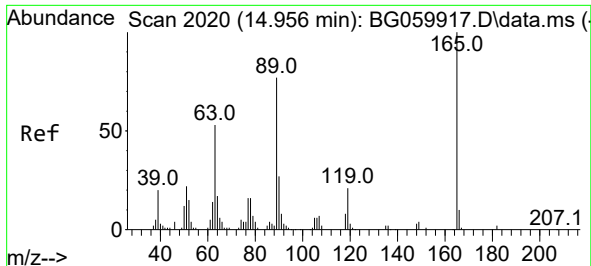
Tgt Ion:168 Resp: 87604
Ion Ratio Lower Upper
168 100
139 34.1 29.0 43.4
169 14.1 10.4 15.6



#56
4-Nitrophenol
Concen: 7.367 ng
RT: 14.787 min Scan# 1991
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:139 Resp: 9259
Ion Ratio Lower Upper
139 100
109 77.2 61.6 101.6
65 112.1 88.7 128.7





#57

2,4-Dinitrotoluene

Concen: 6.455 ng

RT: 14.951 min Scan# 20

Delta R.T. -0.005 min

Lab File: BG059915.D

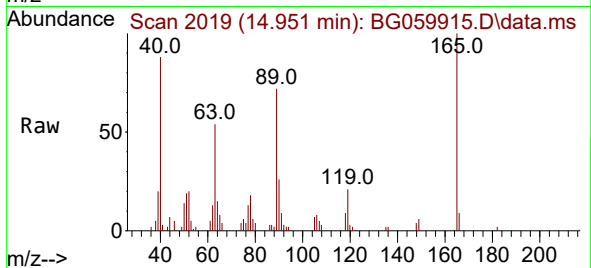
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 13790

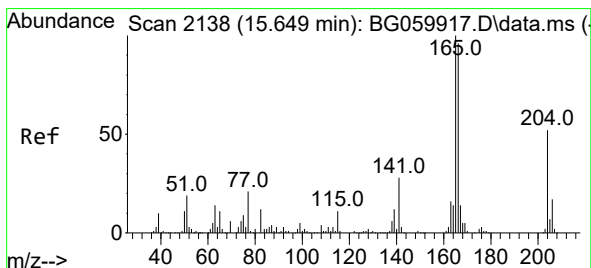
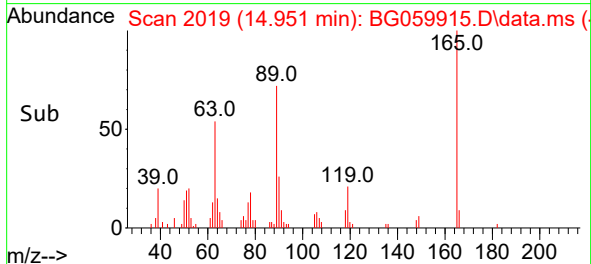
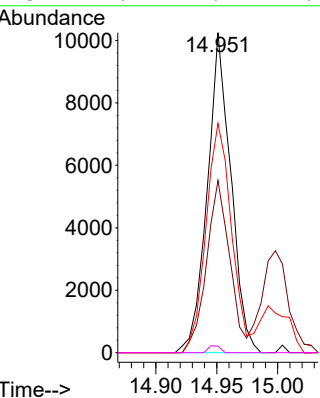
Ion Ratio Lower Upper

165 100

63 53.8 42.8 64.2

89 71.6 61.8 92.8

182 2.1 1.4 2.2



#58

Fluorene

Concen: 10.154 ng

RT: 15.650 min Scan# 2138

Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

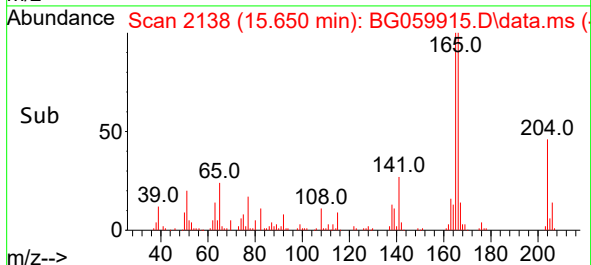
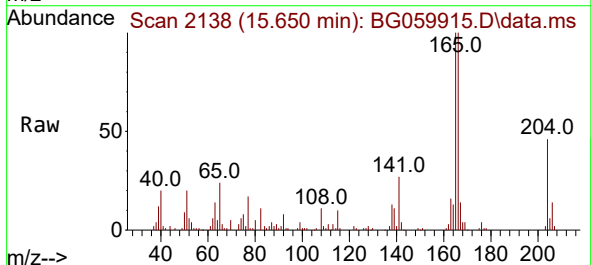
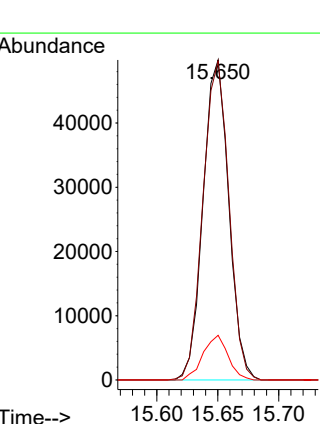
Tgt Ion:166 Resp: 72985

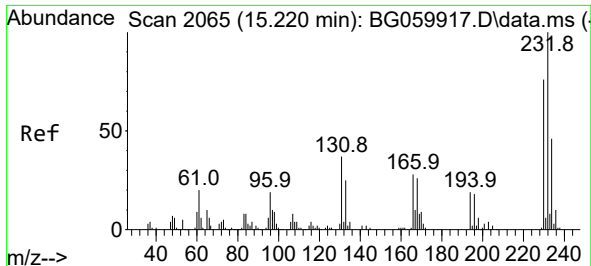
Ion Ratio Lower Upper

166 100

165 99.7 83.0 124.6

167 14.0 11.3 16.9

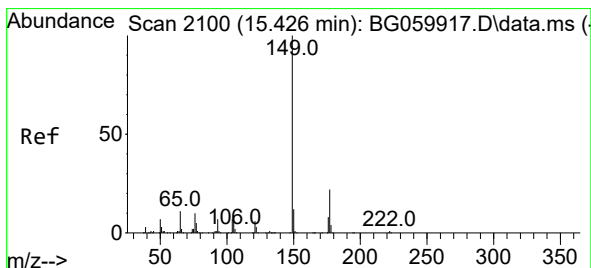
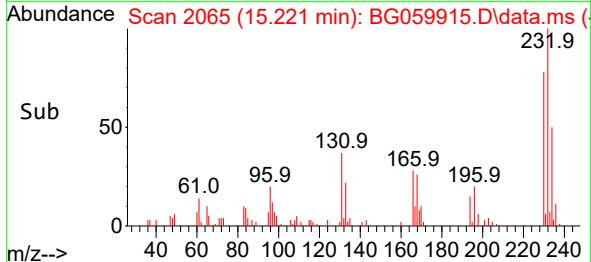
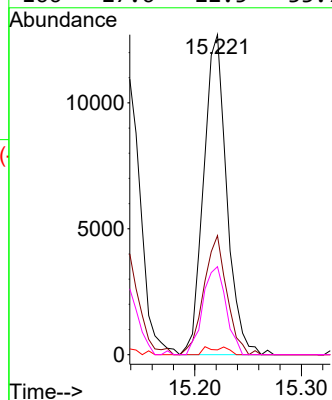
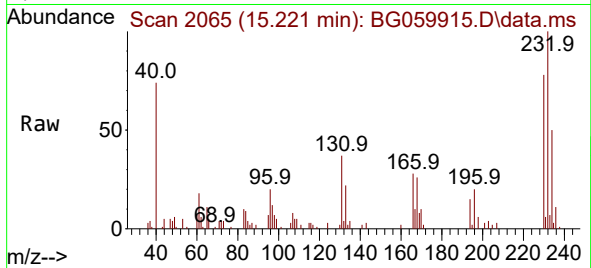




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.106 ng
RT: 15.221 min Scan# 2099
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

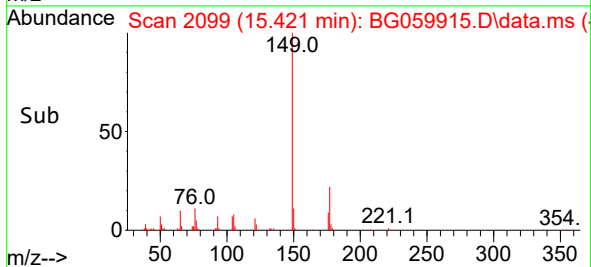
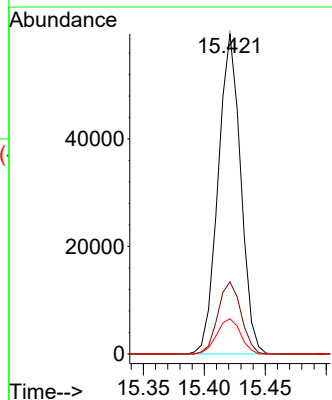
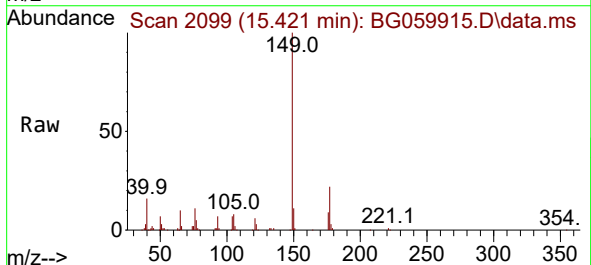
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

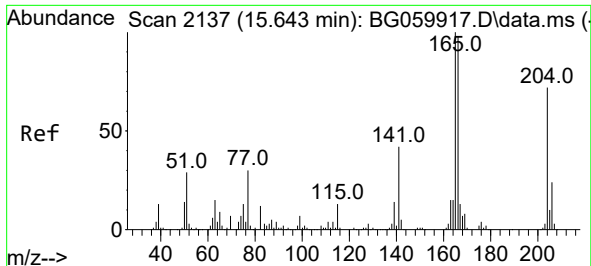
Tgt Ion:232 Resp: 19122
Ion Ratio Lower Upper
232 100
131 37.2 31.0 46.6
130 2.2 2.0 3.0
166 27.6 22.5 33.7



#60
Diethylphthalate
Concen: 9.653 ng
RT: 15.421 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:149 Resp: 76727
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 11.0 9.6 14.4

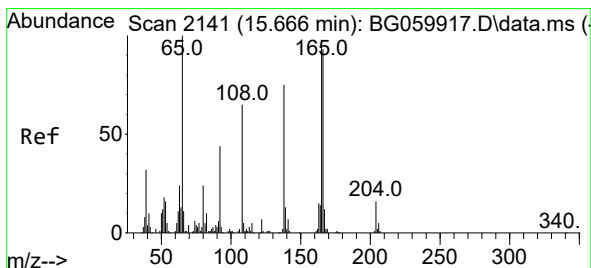
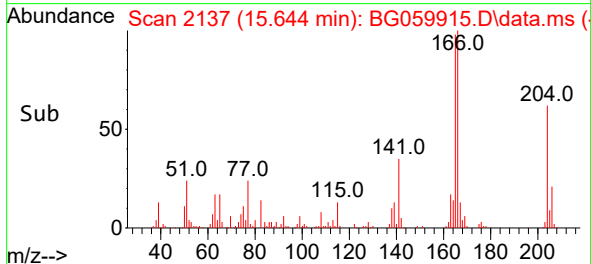
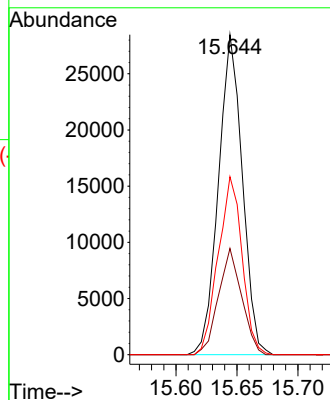
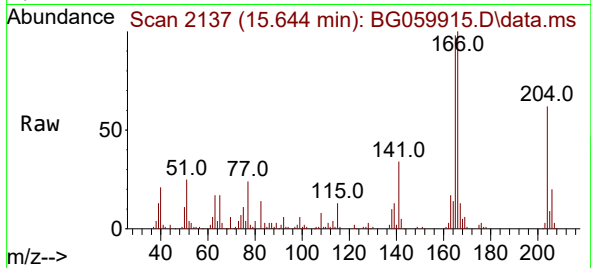




#61
4-Chlorophenyl-phenylether
Concen: 10.391 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

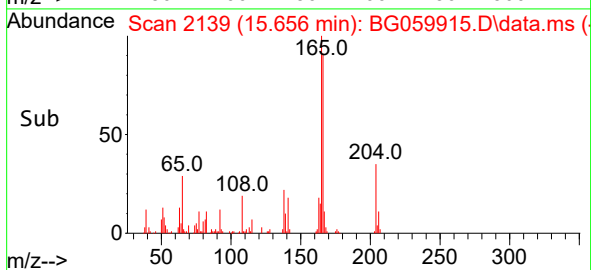
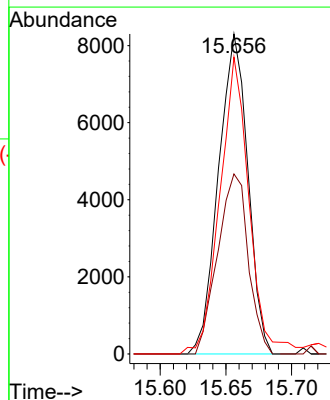
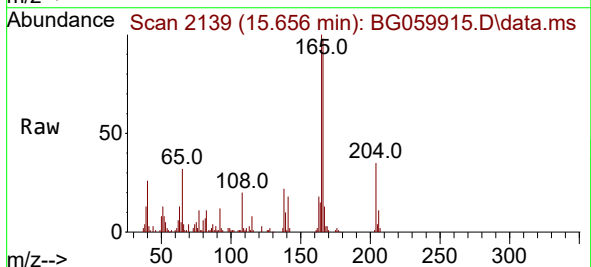
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

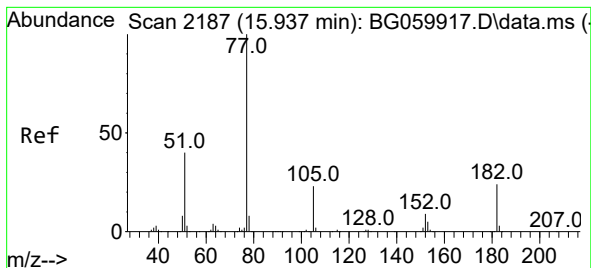
Tgt Ion:204 Resp: 38832
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.6 46.4 69.6



#62
4-Nitroaniline
Concen: 7.832 ng
RT: 15.656 min Scan# 2139
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:138 Resp: 12906
Ion Ratio Lower Upper
138 100
92 56.2 37.8 77.8
108 92.8 66.9 106.9





#63

Azobenzene

Concen: 8.379 ng

RT: 15.938 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 72007

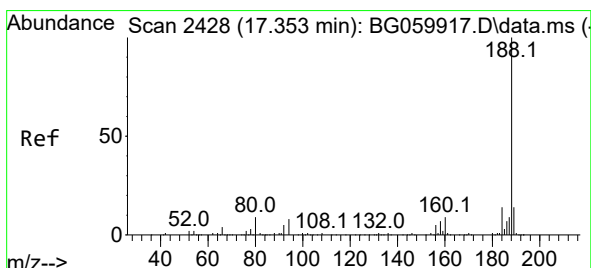
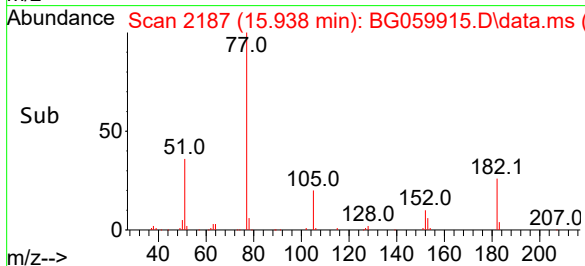
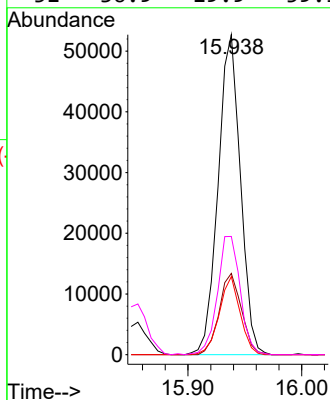
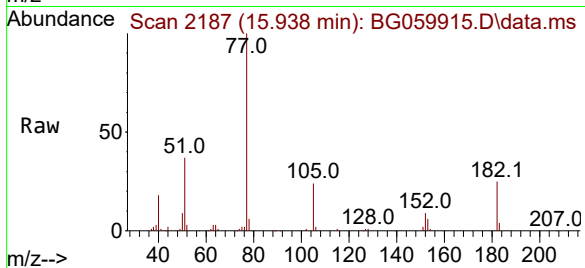
Ion Ratio Lower Upper

77 100

182 25.4 4.2 44.2

105 24.4 2.5 42.5

51 36.9 19.9 59.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.348 min Scan# 2427

Delta R.T. -0.005 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

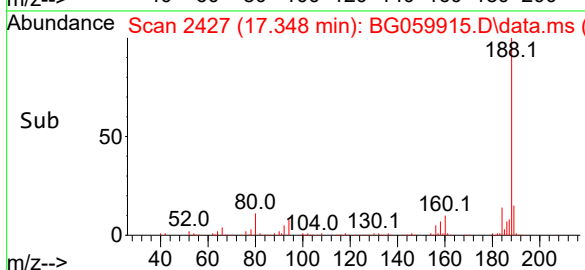
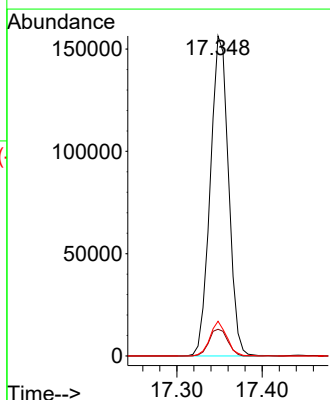
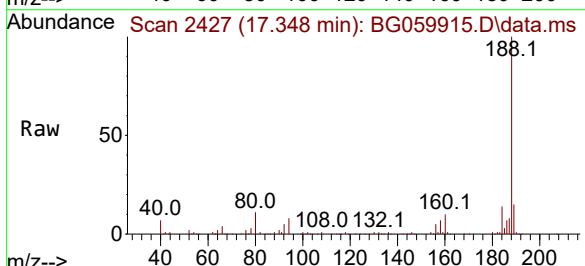
Tgt Ion:188 Resp: 232279

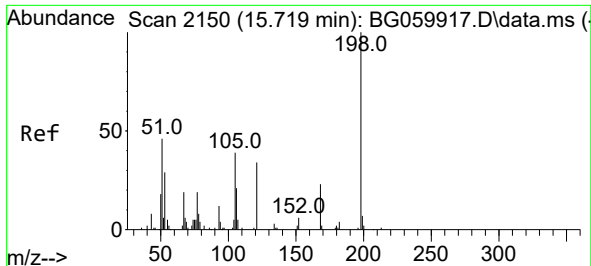
Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 10.8 7.4 11.0

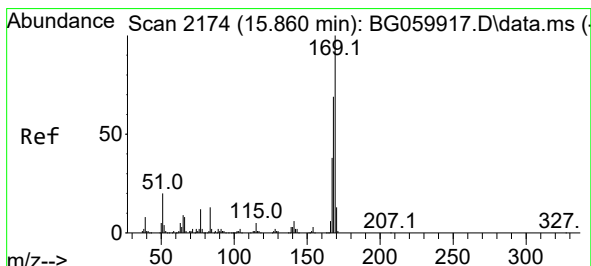
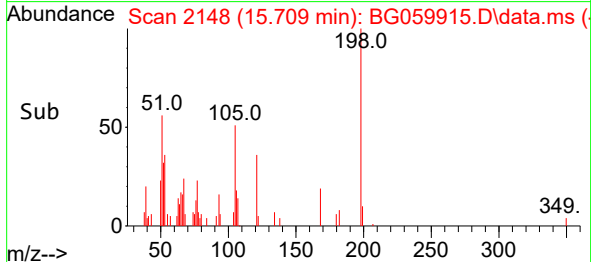
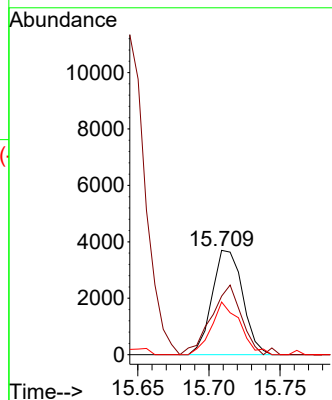
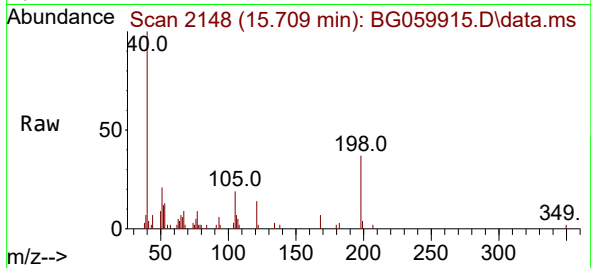




#65
4,6-Dinitro-2-methylphenol
Concen: 4.125 ng
RT: 15.709 min Scan# 2150
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

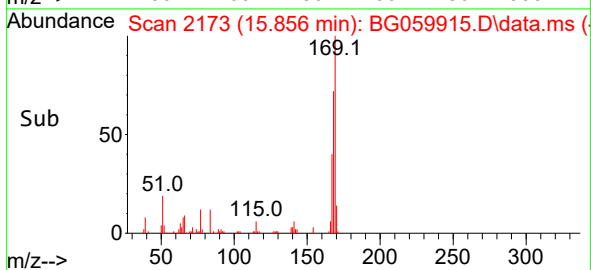
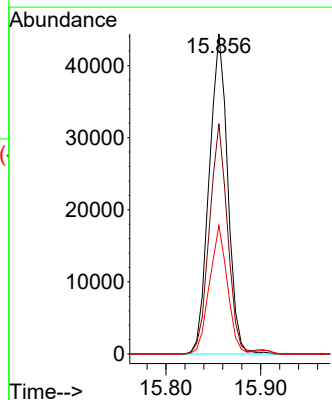
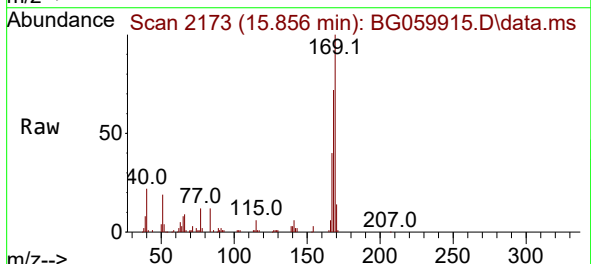
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

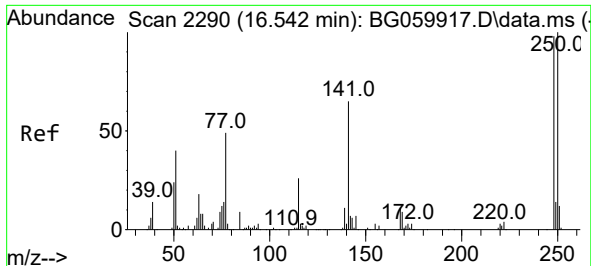
Tgt Ion:198 Resp: 5534
Ion Ratio Lower Upper
198 100
51 56.2 33.5 73.5
105 50.5 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 9.048 ng
RT: 15.856 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:169 Resp: 60351
Ion Ratio Lower Upper
169 100
168 71.9 55.3 82.9
167 40.1 30.8 46.2

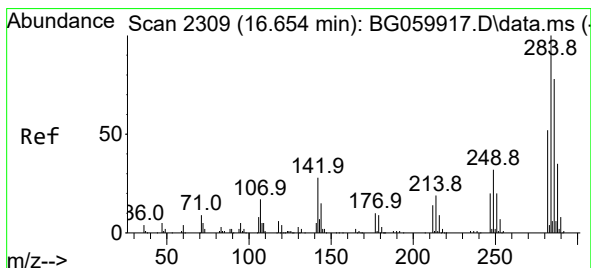
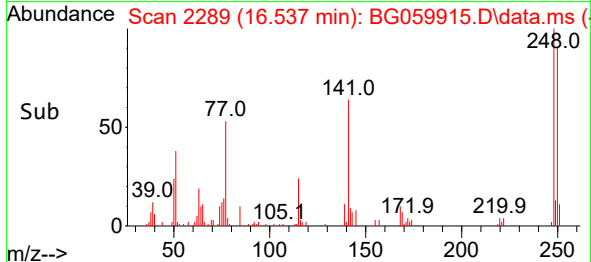
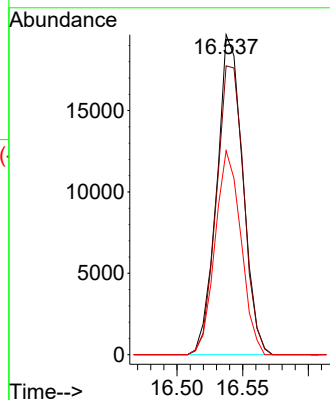
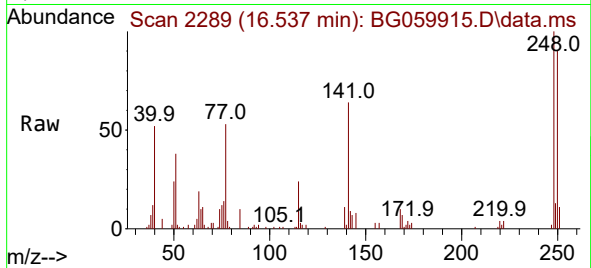




#67
4-Bromophenyl-phenylether
Concen: 10.709 ng
RT: 16.537 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

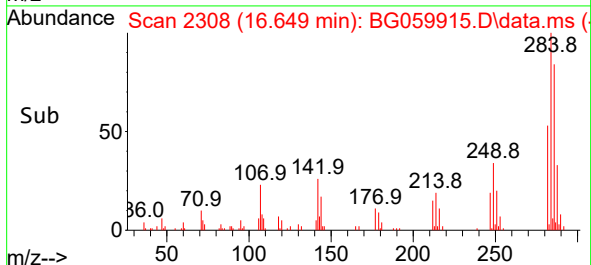
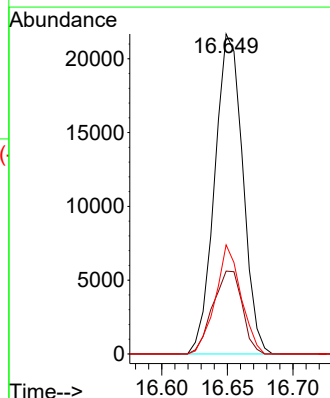
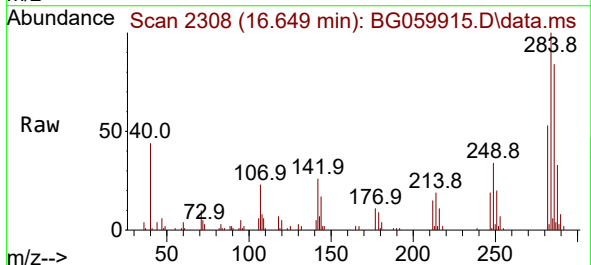
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

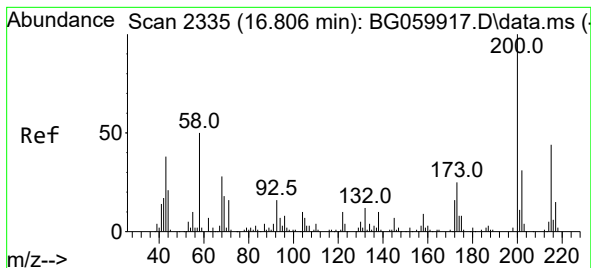
Tgt Ion:248 Resp: 27092
Ion Ratio Lower Upper
248 100
250 90.2 81.6 122.4
141 63.7 53.0 79.4



#68
Hexachlorobenzene
Concen: 13.054 ng
RT: 16.649 min Scan# 2308
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:284 Resp: 32229
Ion Ratio Lower Upper
284 100
142 25.9 22.2 33.2
249 34.1 25.4 38.2





#69

Atrazine

Concen: 11.273 ng

RT: 16.802 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

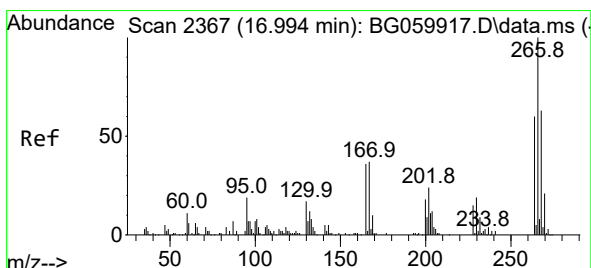
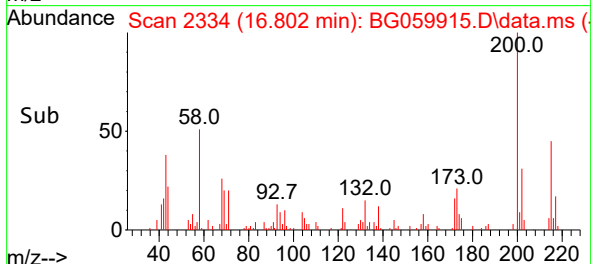
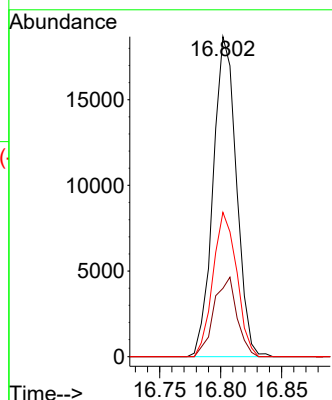
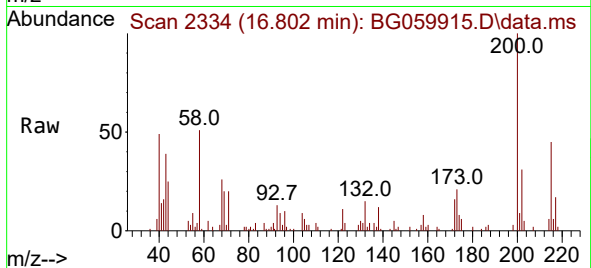
Tgt Ion:200 Resp: 24860

Ion Ratio Lower Upper

200 100

173 21.4 5.1 45.1

215 45.1 23.7 63.7



#70

Pentachlorophenol

Concen: 8.944 ng

RT: 16.990 min Scan# 2366

Delta R.T. -0.005 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

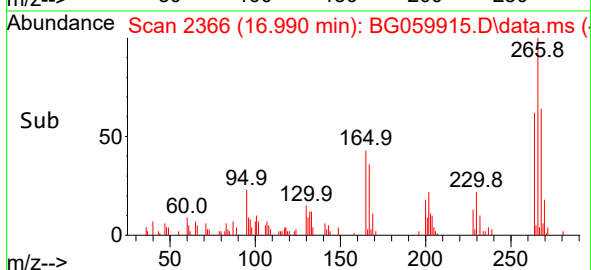
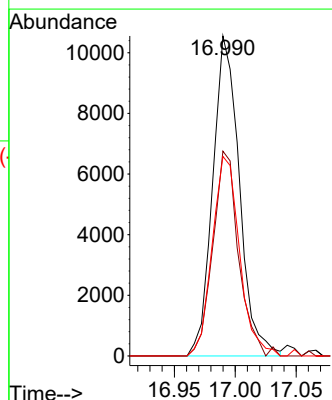
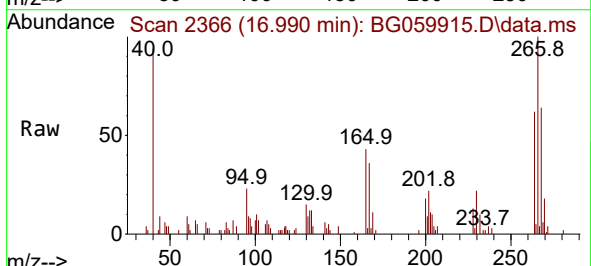
Tgt Ion:266 Resp: 16054

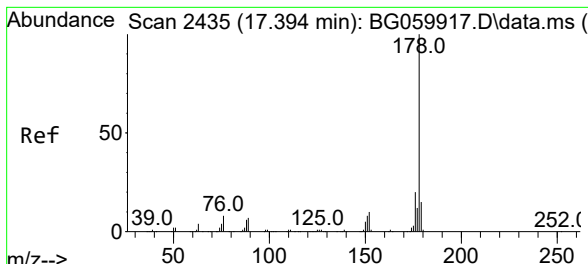
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 67.2 48.2 72.4



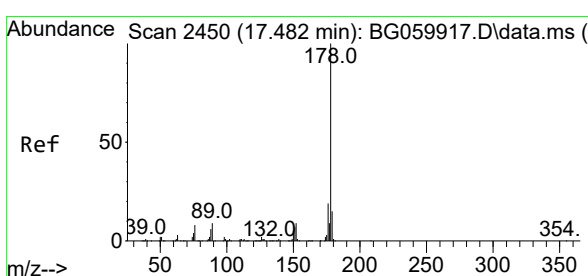
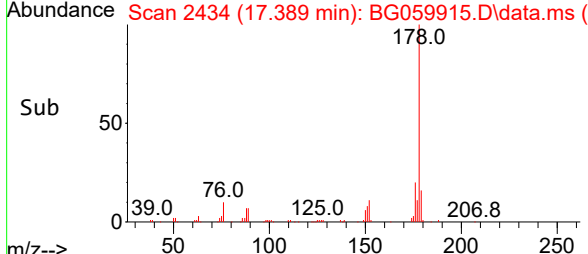
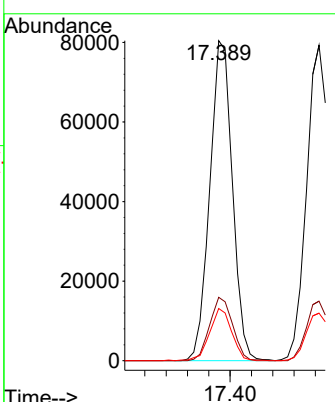
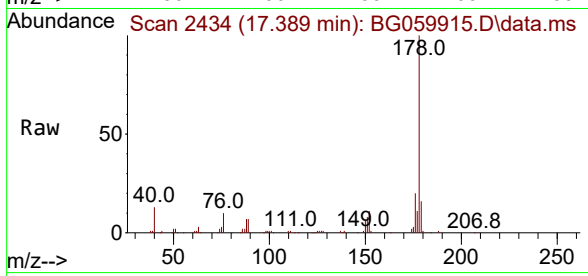


#71
 Phenanthrene
 Concen: 10.057 ng
 RT: 17.389 min Scan# 2435
 Delta R.T. -0.005 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 118403

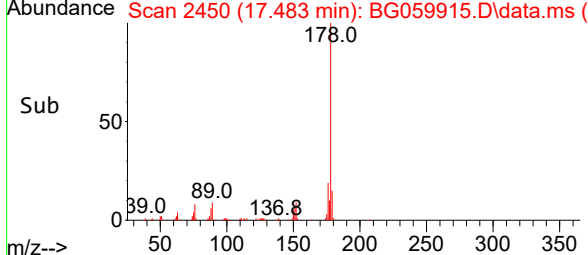
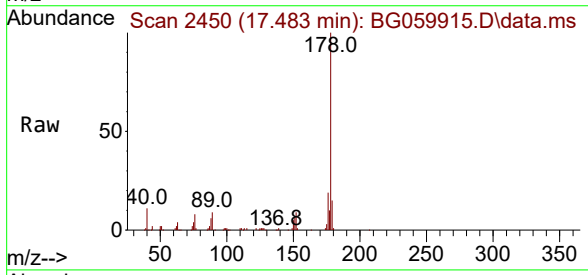
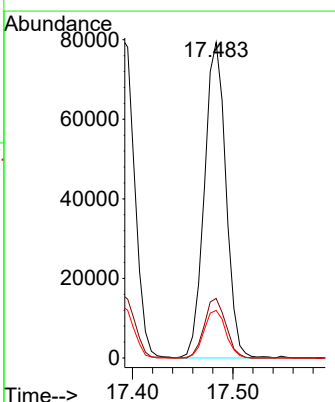
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.3	11.7	17.5

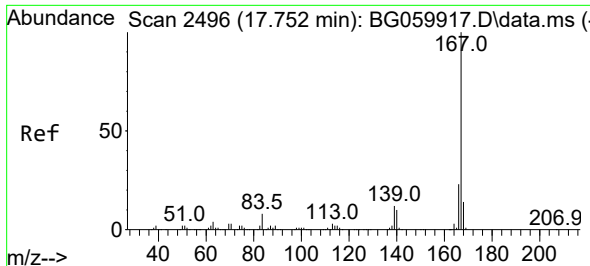


#72
 Anthracene
 Concen: 9.728 ng
 RT: 17.483 min Scan# 2450
 Delta R.T. 0.001 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Tgt Ion:178 Resp: 118187

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.1	12.3	18.5

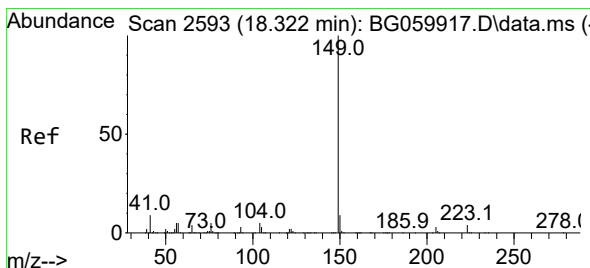
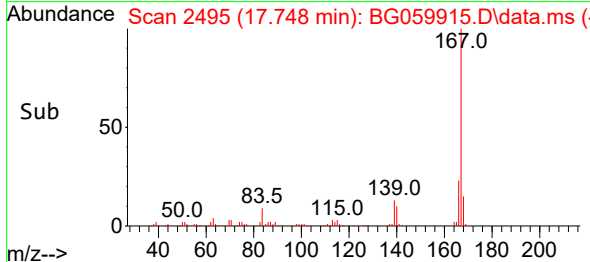
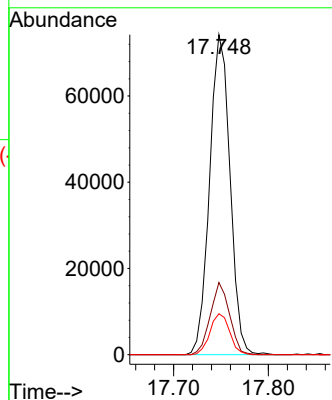
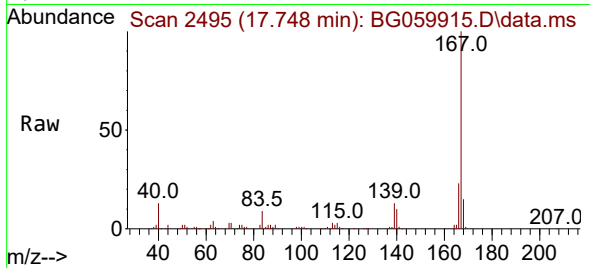




#73
Carbazole
Concen: 10.348 ng
RT: 17.748 min Scan# 2496
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

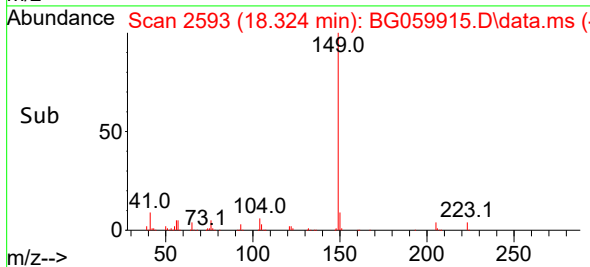
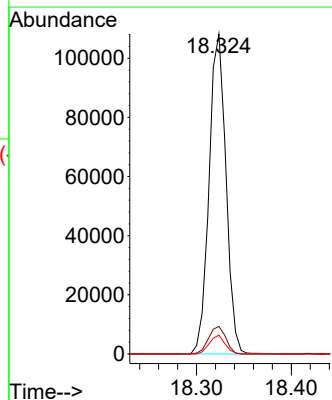
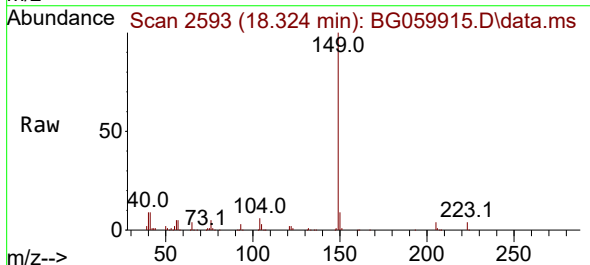
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

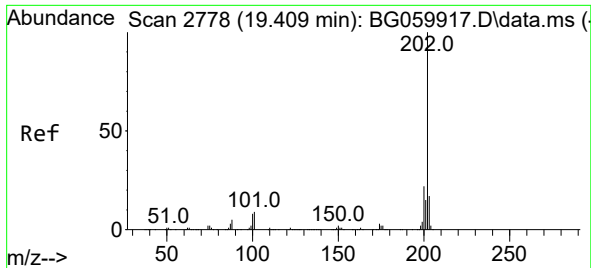
Tgt Ion:167 Resp: 110966
Ion Ratio Lower Upper
167 100
166 22.6 18.2 27.2
139 12.8 9.5 14.3



#74
Di-n-butylphthalate
Concen: 10.285 ng
RT: 18.324 min Scan# 2593
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:149 Resp: 133685
Ion Ratio Lower Upper
149 100
150 8.6 7.1 10.7
104 5.9 3.9 5.9#

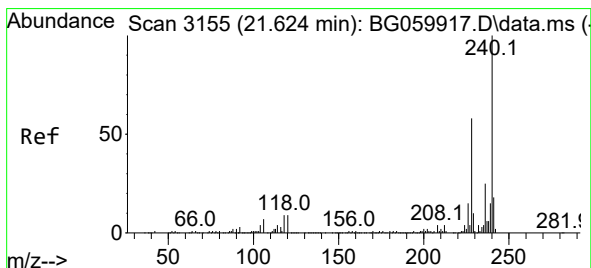
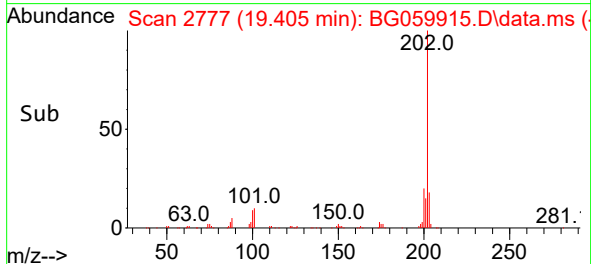
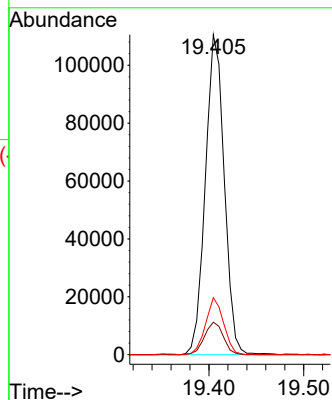
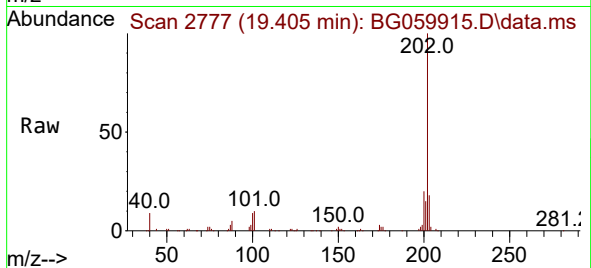




#75
Fluoranthene
Concen: 10.699 ng
RT: 19.405 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

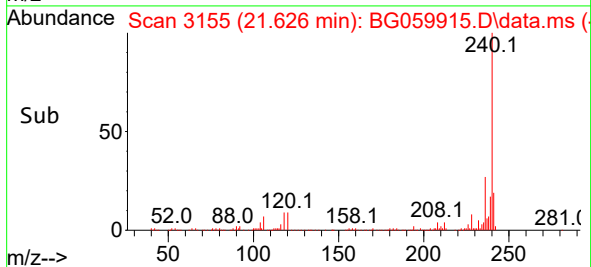
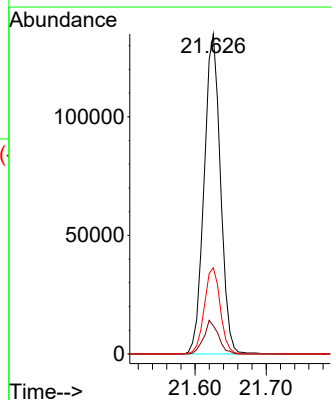
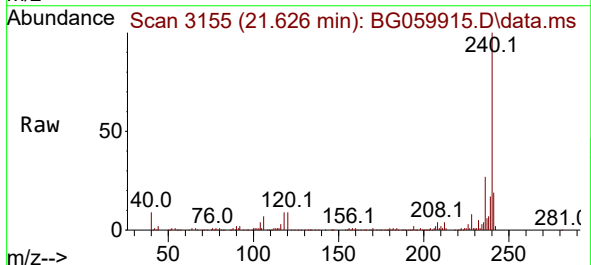
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

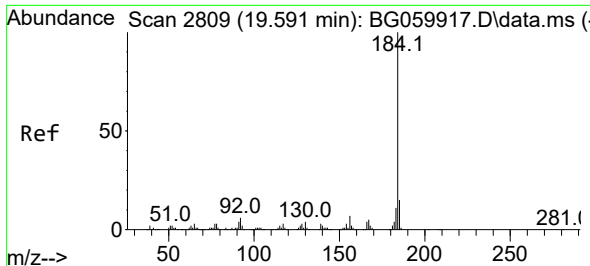
Tgt Ion:202 Resp: 152869
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.5
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.626 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:240 Resp: 216157
Ion Ratio Lower Upper
240 100
120 8.8 7.6 11.4
236 27.0 20.0 30.0

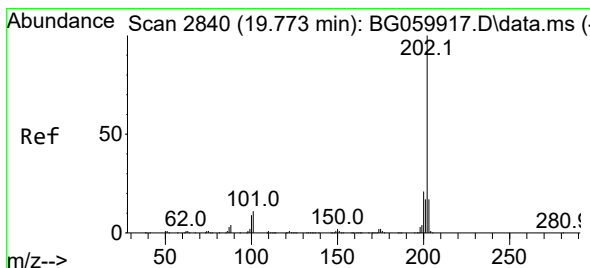
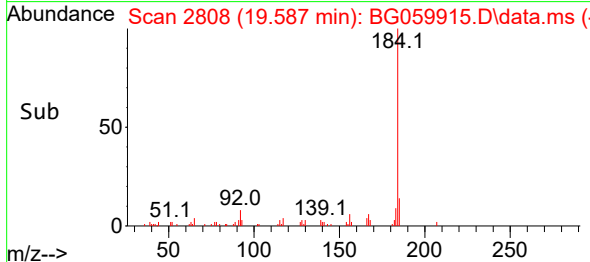
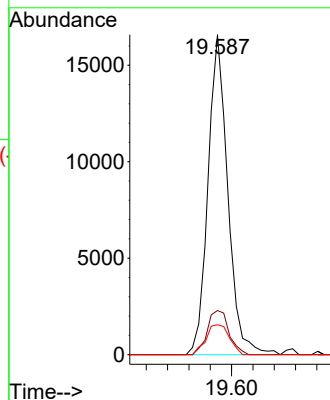
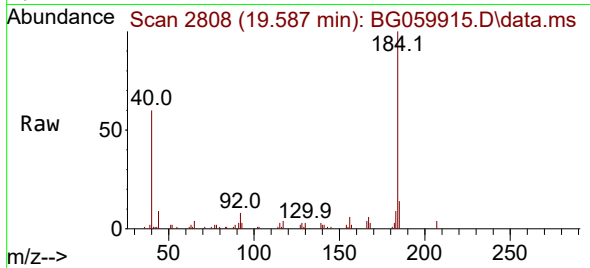




#77
Benzidine
Concen: 4.131 ng
RT: 19.587 min Scan# 21371
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

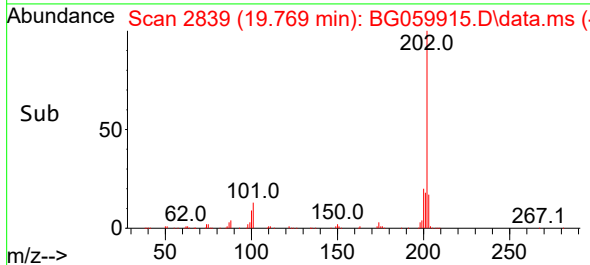
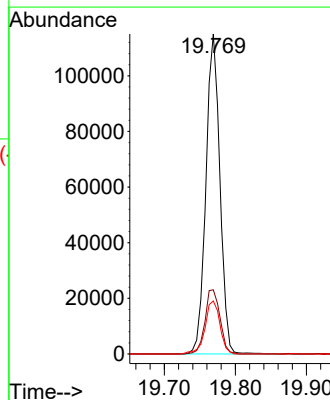
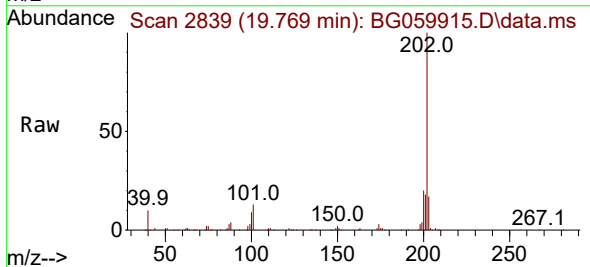
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

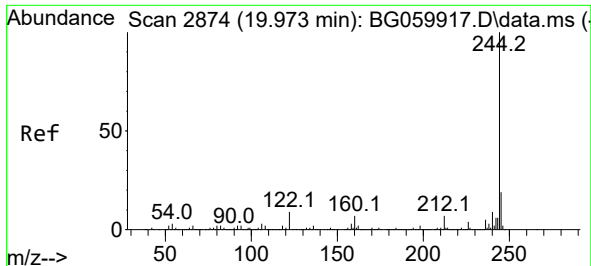
Tgt Ion:184	Resp:	21371
Ion Ratio	Lower	Upper
184	100	
185	13.8	12.0 18.0
183	9.3	9.0 13.4



#78
Pyrene
Concen: 10.631 ng
RT: 19.769 min Scan# 2839
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:202	Resp:	157648
Ion Ratio	Lower	Upper
202	100	
200	20.1	17.0 25.4
203	16.6	13.3 19.9

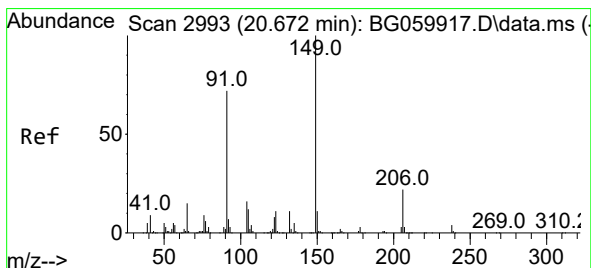
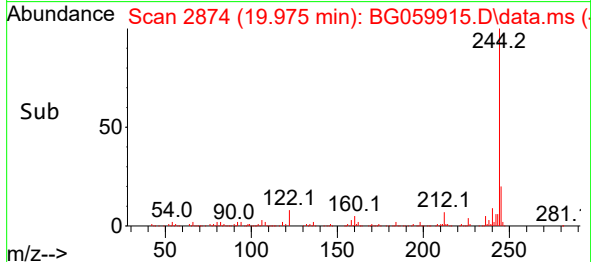
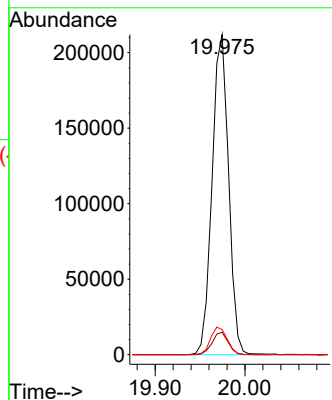
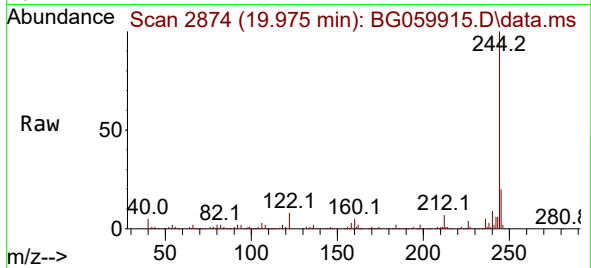




#79
 Terphenyl-d14
 Concen: 18.771 ng
 RT: 19.975 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

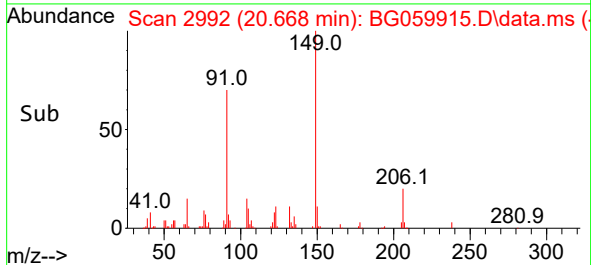
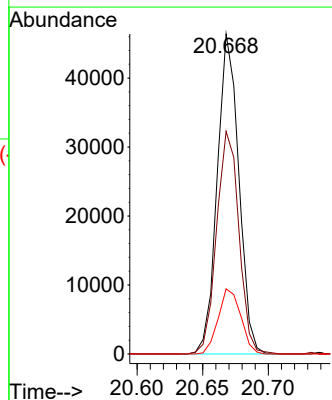
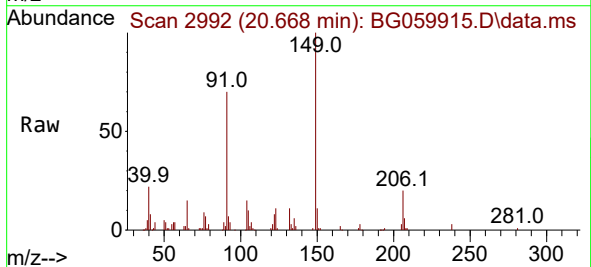
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

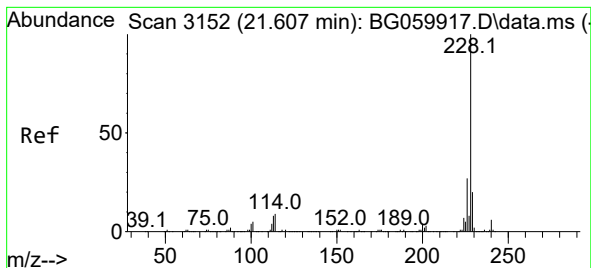
Tgt Ion:244 Resp: 270356
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 7.9 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 8.858 ng
 RT: 20.668 min Scan# 2992
 Delta R.T. -0.004 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Tgt Ion:149 Resp: 52988
 Ion Ratio Lower Upper
 149 100
 91 69.6 57.9 86.9
 206 20.4 17.7 26.5





#81

Benzo(a)anthracene

Concen: 10.087 ng

RT: 21.602 min Scan# 3152

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

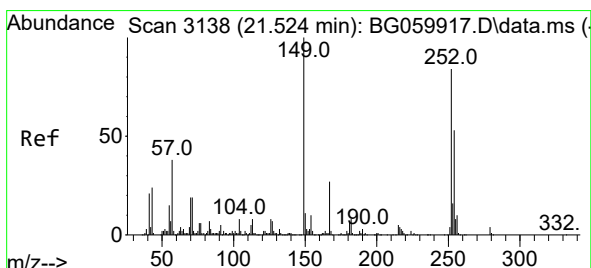
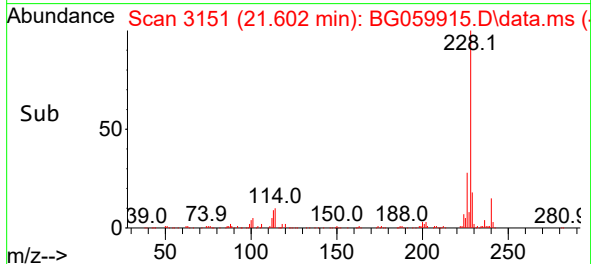
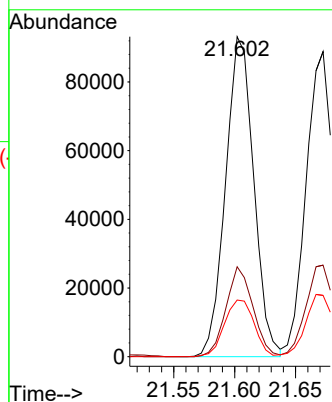
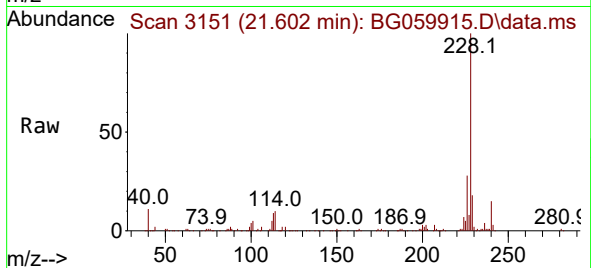
Tgt Ion:228 Resp: 149896

Ion Ratio Lower Upper

228 100

226 28.1 21.4 32.0

229 17.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 8.720 ng

RT: 21.520 min Scan# 3137

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

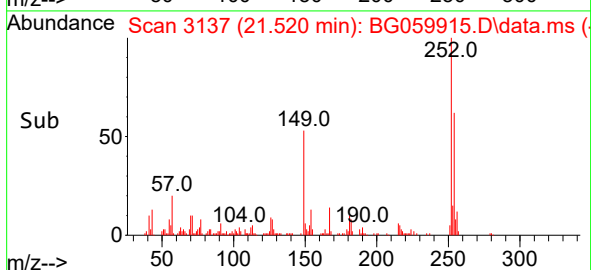
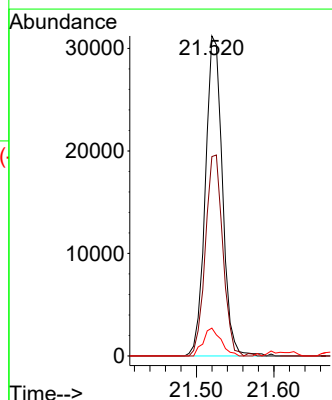
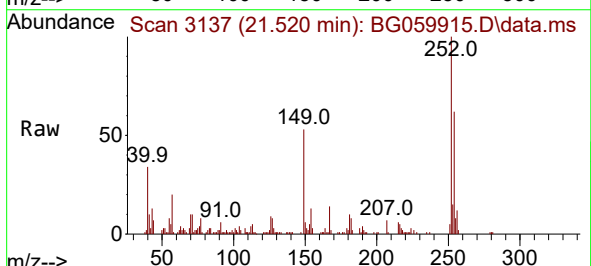
Tgt Ion:252 Resp: 47528

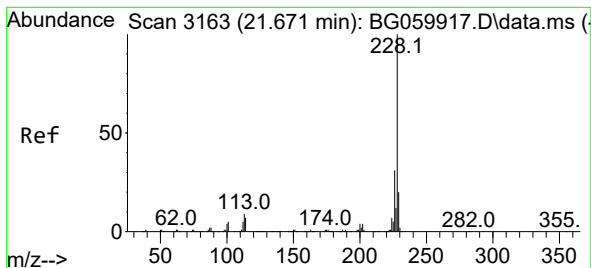
Ion Ratio Lower Upper

252 100

254 62.3 50.2 75.2

126 8.7 7.4 11.0





#83

Chrysene

Concen: 10.391 ng

RT: 21.673 min Scan# 3163

Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

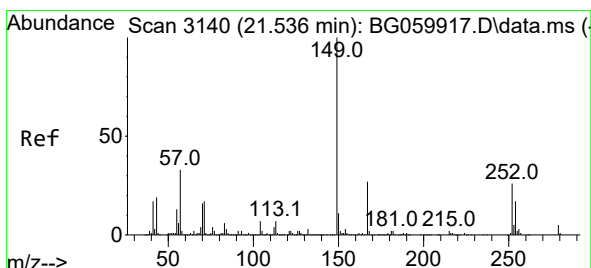
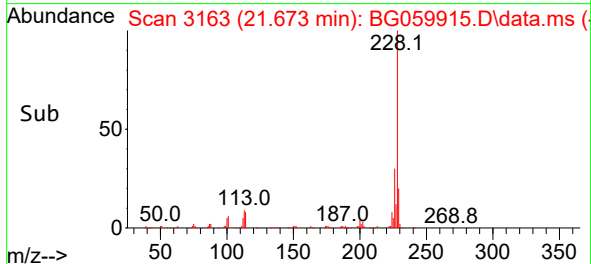
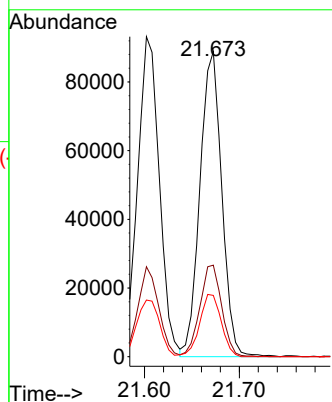
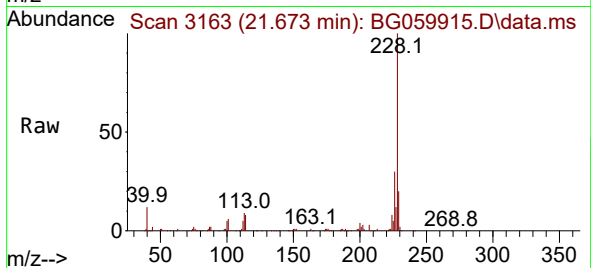
Tgt Ion:228 Resp: 142078

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.536 ng

RT: 21.537 min Scan# 3140

Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

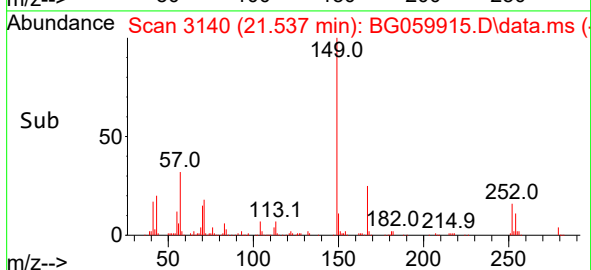
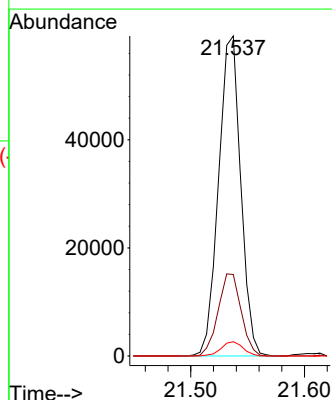
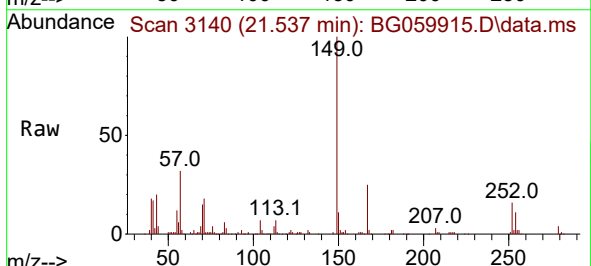
Tgt Ion:149 Resp: 80167

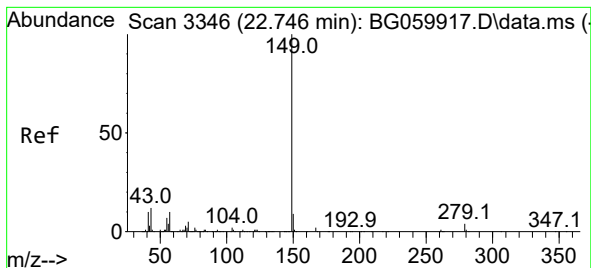
Ion Ratio Lower Upper

149 100

167 25.4 21.7 32.5

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 8.571 ng

RT: 22.748 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

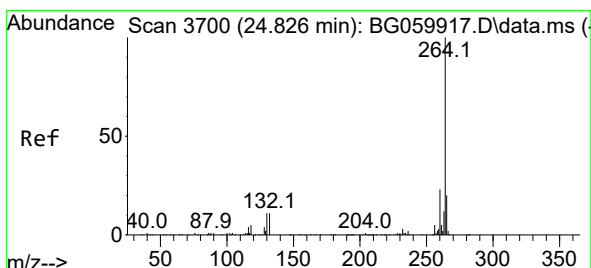
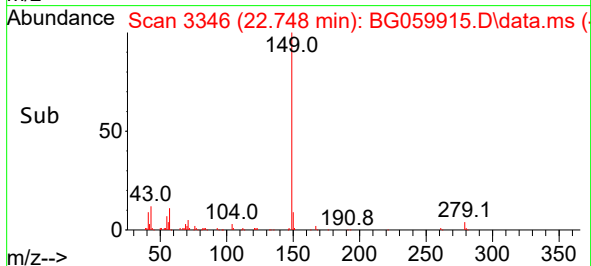
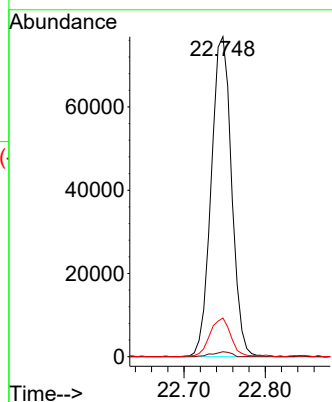
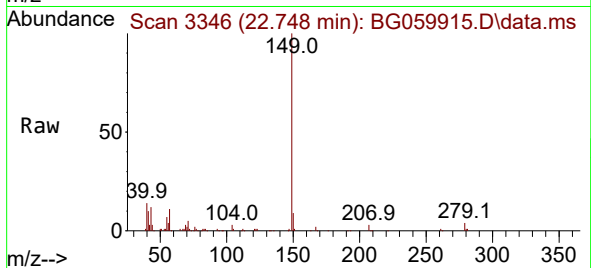
Tgt Ion:149 Resp: 133687

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: 24.822 min Scan# 3699

Delta R.T. -0.005 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

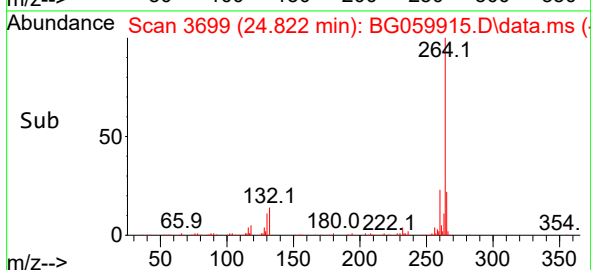
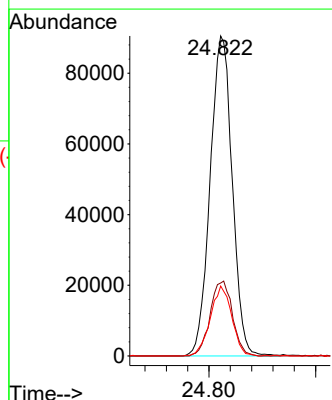
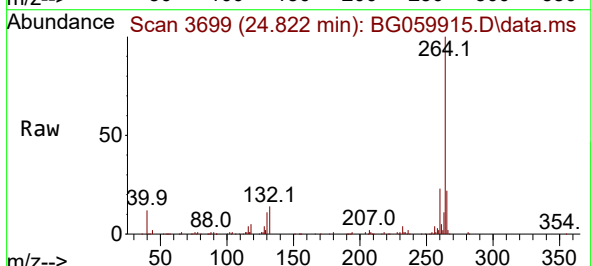
Tgt Ion:264 Resp: 260151

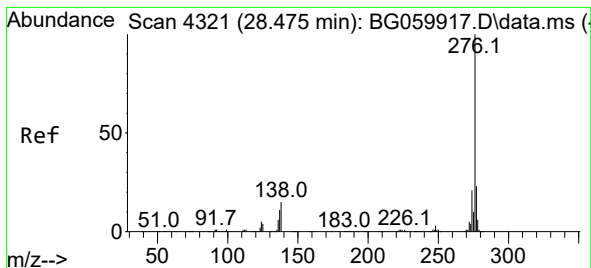
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 21.8 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.580 ng

RT: 28.465 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

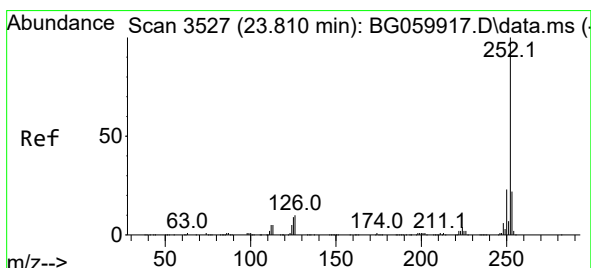
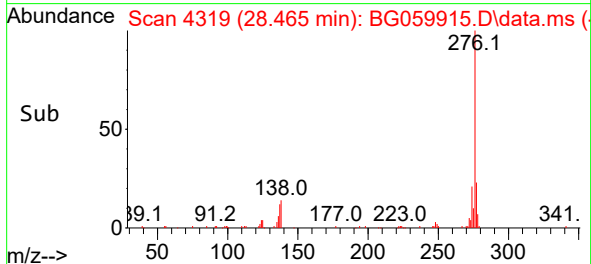
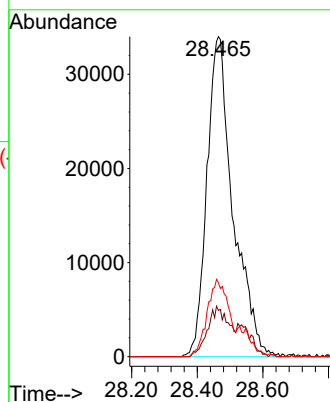
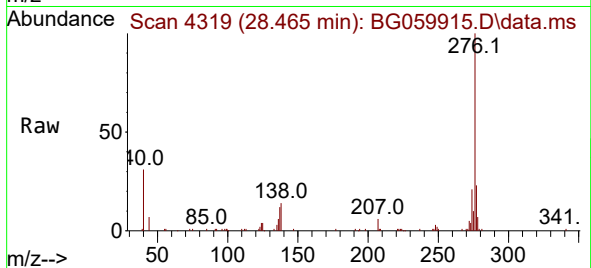
Tgt Ion:276 Resp: 188418

Ion Ratio Lower Upper

276 100

138 13.1 9.7 14.5

277 19.8 20.2 30.4#



#88

Benzo(b)fluoranthene

Concen: 11.279 ng

RT: 23.805 min Scan# 3526

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

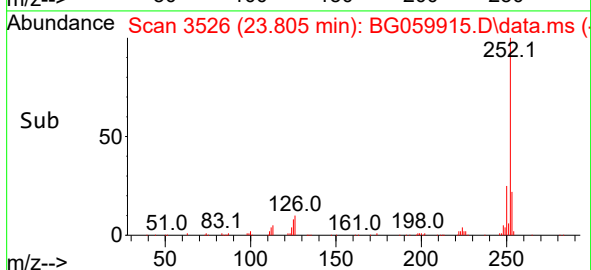
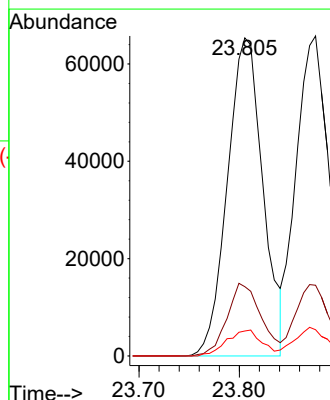
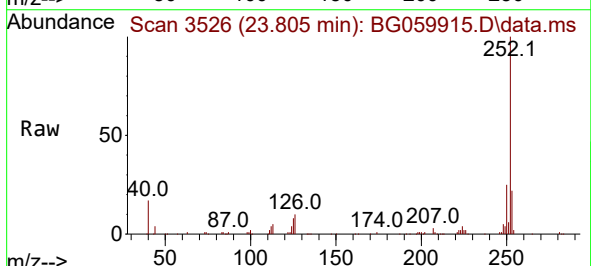
Tgt Ion:252 Resp: 160702

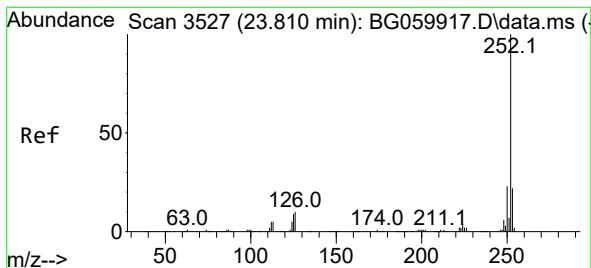
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.9 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 10.740 ng

RT: 23.876 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

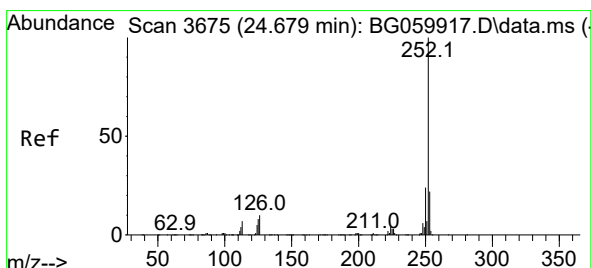
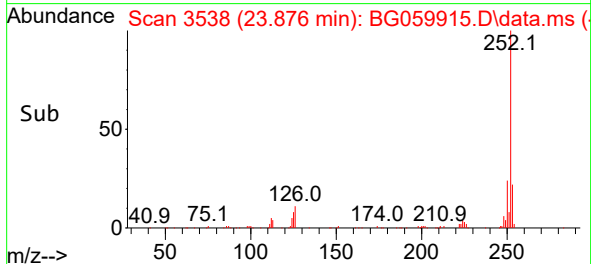
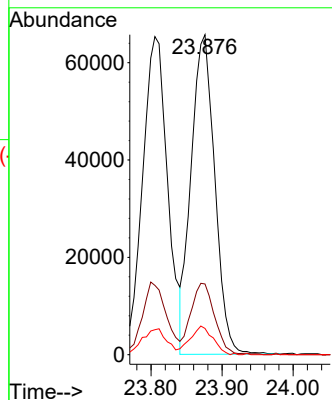
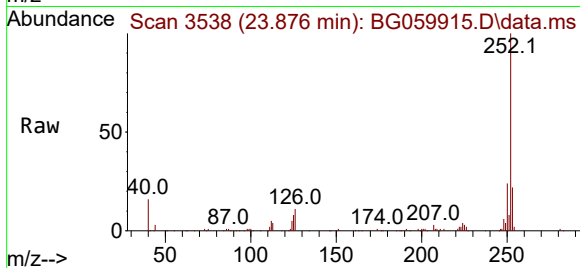
Tgt Ion:252 Resp: 152005

Ion Ratio Lower Upper

252 100

253 22.1 16.6 24.8

125 8.2 6.6 9.8



#90

Benzo(a)pyrene

Concen: 9.236 ng

RT: 24.663 min Scan# 3672

Delta R.T. -0.016 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

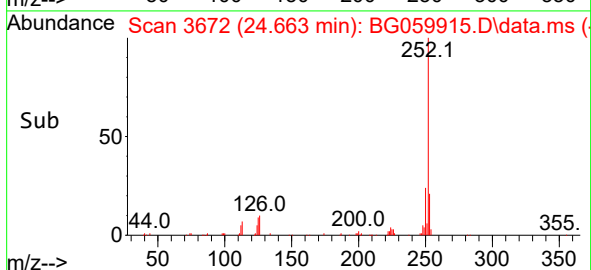
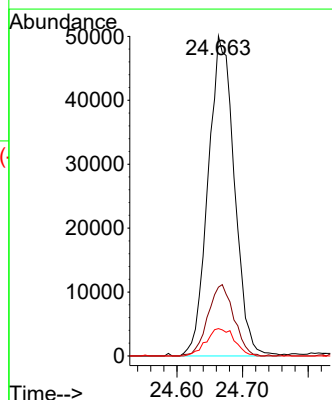
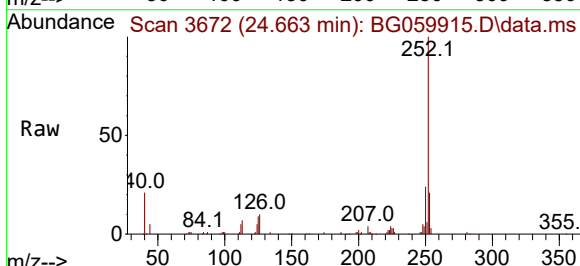
Tgt Ion:252 Resp: 138760

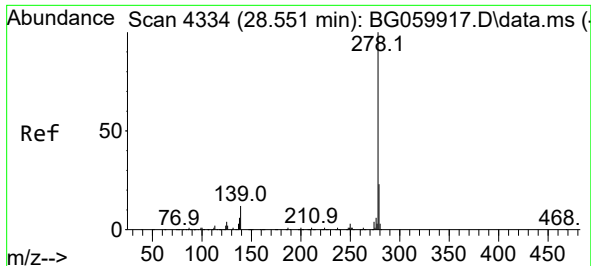
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 8.6 6.7 10.1

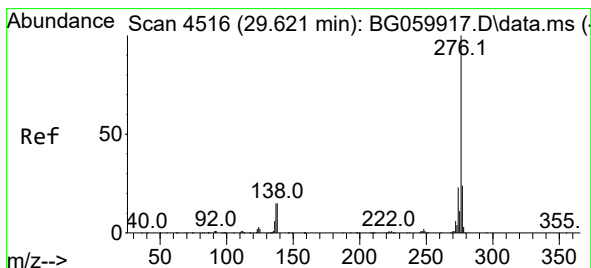
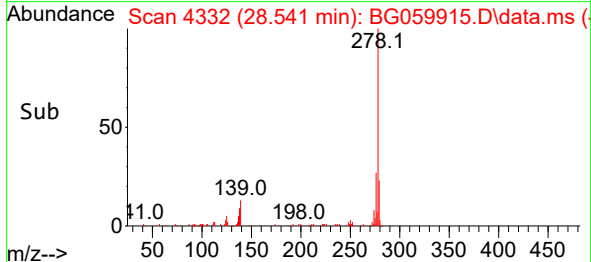
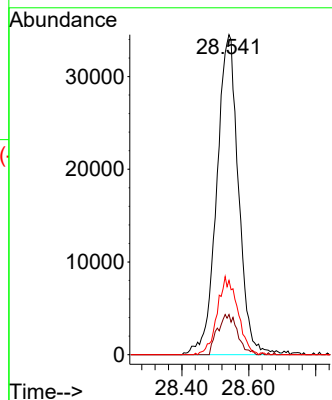
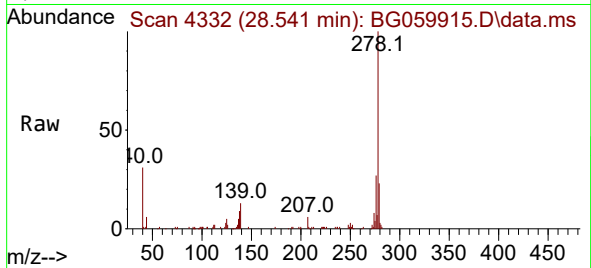




#91
 Dibenzo(a,h)anthracene
 Concen: 9.367 ng
 RT: 28.541 min Scan# 41
 Delta R.T. -0.010 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 155346
 Ion Ratio Lower Upper
 278 100
 139 12.6 9.8 14.6
 279 23.2 18.3 27.5



#92
 Benzo(g,h,i)perylene
 Concen: 9.825 ng
 RT: 29.599 min Scan# 4512
 Delta R.T. -0.022 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Tgt Ion:276 Resp: 156316
 Ion Ratio Lower Upper
 276 100
 277 25.0 19.3 28.9
 138 14.4 11.8 17.6

