

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059883.D
 Acq On : 25 Nov 2023 9:14
 Operator : MA/JU
 Sample : PB157208BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB157208BS

Quant Time: Nov 27 03:17:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	24010	20.000	ng	0.00
21) Naphthalene-d8	11.161	136	118230	20.000	ng	# 0.00
39) Acenaphthene-d10	14.950	164	95219	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	223054	20.000	ng	# 0.00
76) Chrysene-d12	22.024	240	182632	20.000	ng	0.00
86) Perylene-d12	25.585	264	185729	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	223012	156.335	ng	0.00
7) Phenol-d6	7.441	99	276378	130.741	ng	0.00
23) Nitrobenzene-d5	9.515	82	247130	79.831	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	167012	154.587	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	626501	88.564	ng	0.00
79) Terphenyl-d14	20.273	244	1067741	86.307	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.634	88	16014	23.901	ng	# 84
3) Pyridine	4.057	79	45683	24.964	ng	# 87
4) n-Nitrosodimethylamine	3.987	42	38403	39.447	ng	# 63
6) Aniline	7.641	93	80374	28.810	ng	90
8) 2-Chlorophenol	7.870	128	67209	43.429	ng	94
9) Benzaldehyde	7.459	77	13130	9.189	ng	91
10) Phenol	7.465	94	106928	49.079	ng	84
11) bis(2-Chloroethyl)ether	7.735	93	55619	41.009	ng	96
12) 1,3-Dichlorobenzene	8.352	146	77858	45.293	ng	97
13) 1,4-Dichlorobenzene	8.352	146	77858	45.104	ng	97
14) 1,2-Dichlorobenzene	8.669	146	88566	51.642	ng	92
15) Benzyl Alcohol	8.558	79	110098	45.672	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.816	45	11102	22.249	ng	# 71
17) 2-Methylphenol	8.746	107	72479	45.165	ng	96
18) Hexachloroethane	9.404	117	32332	44.129	ng	91
19) n-Nitroso-di-n-propyla...	9.122	70	72964	43.830	ng	# 94
20) 3+4-Methylphenols	9.075	107	102390	45.960	ng	92
22) Acetophenone	9.157	105	154974	46.299	ng	# 90
24) Nitrobenzene	9.562	77	112355	39.408	ng	96
25) Isophorone	10.068	82	195711	37.658	ng	97
26) 2-Nitrophenol	10.268	139	44022	42.115	ng	# 85
27) 2,4-Dimethylphenol	10.291	122	85664	40.307	ng	87
28) bis(2-Chloroethoxy)met...	10.550	93	79163	40.534	ng	95
29) 2,4-Dichlorophenol	10.802	162	84259	46.437	ng	98
30) 1,2,4-Trichlorobenzene	11.008	180	90265	49.223	ng	# 84
31) Naphthalene	11.213	128	268910	45.232	ng	# 94
32) Benzoic acid	10.409	122	58843	40.684	ng	# 88
33) 4-Chloroaniline	11.331	127	52855	20.902	ng	# 88
34) Hexachlorobutadiene	11.448	225	60077	48.136	ng	93
35) Caprolactam	12.177	113	8298	12.513	ng	90
36) 4-Chloro-3-methylphenol	12.412	107	133635	55.378	ng	# 95
37) 2-Methylnaphthalene	12.800	142	226303	45.196	ng	86
38) 1-Methylnaphthalene	13.011	142	228694	49.527	ng	90
40) 1,2,4,5-Tetrachloroben...	13.141	216	116822	45.429	ng	96
41) Hexachlorocyclopentadiene	13.094	237	142786	88.518	ng	95
43) 2,4,6-Trichlorophenol	13.387	196	91013	50.896	ng	96

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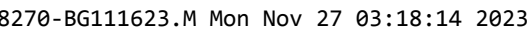
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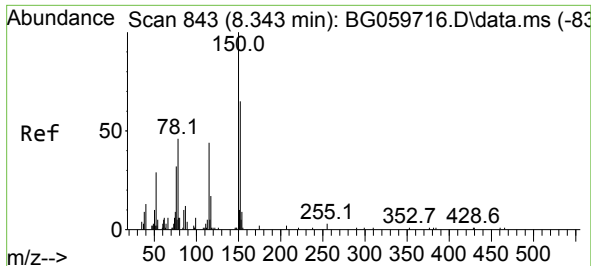
Quant Time: Nov 27 03:17:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	91708	43.646	ng	# 90
46) 1,1'-Biphenyl	13.787	154	352133	47.115	ng	98
47) 2-Chloronaphthalene	13.840	162	247811	48.255	ng	94
48) 2-Nitroaniline	14.057	65	87124	47.517	ng	88
49) Acenaphthylene	14.686	152	420667	48.041	ng	# 95
50) Dimethylphthalate	14.392	163	344450	46.680	ng	98
51) 2,6-Dinitrotoluene	14.539	165	64772	46.271	ng	97
52) Acenaphthene	15.015	154	244662	46.459	ng	99
53) 3-Nitroaniline	14.880	138	46527	28.396	ng	98
54) 2,4-Dinitrophenol	15.074	184	81528	78.376	ng	# 74
55) Dibenzofuran	15.344	168	399026	45.957	ng	96
56) 4-Nitrophenol	15.156	139	106821	85.212	ng	89
57) 2,4-Dinitrotoluene	15.315	165	98805	45.897	ng	99
58) Fluorene	15.996	166	351423	48.717	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.555	232	85938	46.528	ng	96
60) Diethylphthalate	15.732	149	371863	46.989	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	177405	47.781	ng	94
62) 4-Nitroaniline	16.043	138	61533	37.471	ng	93
63) Azobenzene	16.272	77	372721	42.381	ng	95
65) 4,6-Dinitro-2-methylph...	16.067	198	56092	41.149	ng	90
66) n-Nitrosodiphenylamine	16.196	169	302421	46.413	ng	98
67) 4-Bromophenyl-phenylether	16.872	248	118255	49.350	ng	94
68) Hexachlorobenzene	16.966	284	117856	52.696	ng	# 95
69) Atrazine	17.124	200	123514	59.124	ng	95
70) Pentachlorophenol	17.324	266	147351	86.358	ng	93
71) Phenanthrene	17.747	178	532613	46.965	ng	96
72) Anthracene	17.835	178	534118	45.329	ng	96
73) Carbazole	18.111	167	452836	43.991	ng	98
74) Di-n-butylphthalate	18.611	149	565066	45.413	ng	98
75) Fluoranthene	19.733	202	557694	41.007	ng	98
77) Benzidine	19.921	184	211337	51.031	ng	96
78) Pyrene	20.097	202	566500	45.589	ng	99
80) Butylbenzylphthalate	20.949	149	224307	44.022	ng	92
81) Benzo(a)anthracene	22.001	228	549944	44.009	ng	97
82) 3,3'-Dichlorobenzidine	21.913	252	149646	32.144	ng	# 95
83) Chrysene	22.001	228	549944	48.008	ng	99
84) Bis(2-ethylhexyl)phtha...	21.825	149	302520	42.472	ng	# 95
85) Di-n-octyl phthalate	23.147	149	497857	36.307	ng	97
87) Indeno(1,2,3-cd)pyrene	29.727	276	657039	46.753	ng	# 93
88) Benzo(b)fluoranthene	24.439	252	533097	52.369	ng	# 99
89) Benzo(k)fluoranthene	24.439	252	533097	52.971	ng	96
90) Benzo(a)pyrene	25.420	252	485817	44.717	ng	# 94
91) Dibenzo(a,h)anthracene	29.809	278	558351	46.960	ng	# 98
92) Benzo(g,h,i)perylene	31.049	276	497932	44.136	ng	98

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

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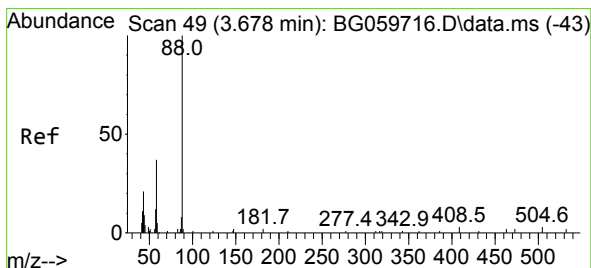
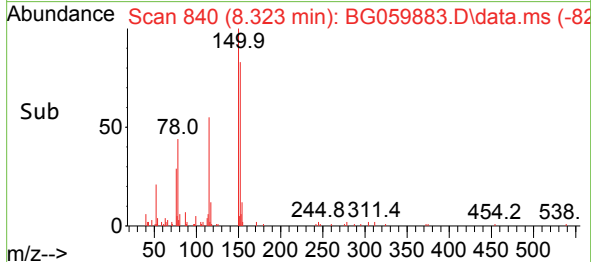
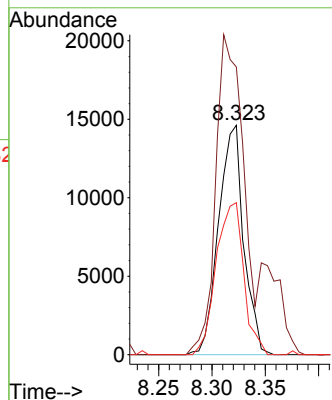
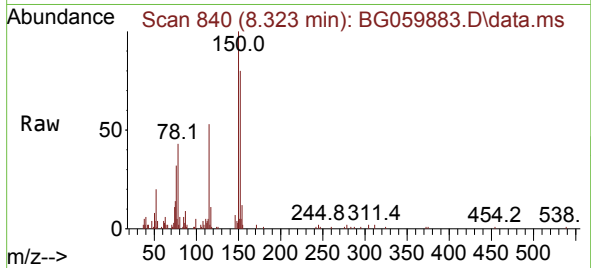




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.323 min Scan# 84
Delta R.T. 0.008 min
Lab File: BG059883.D
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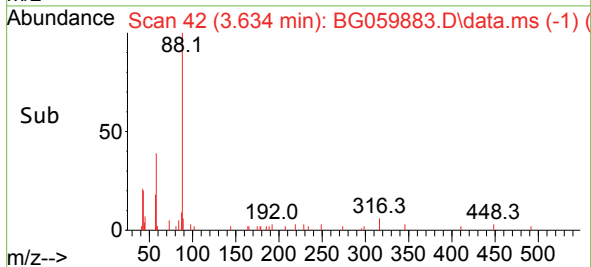
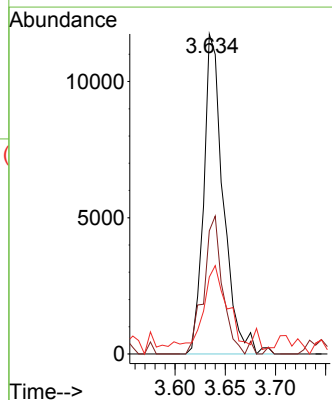
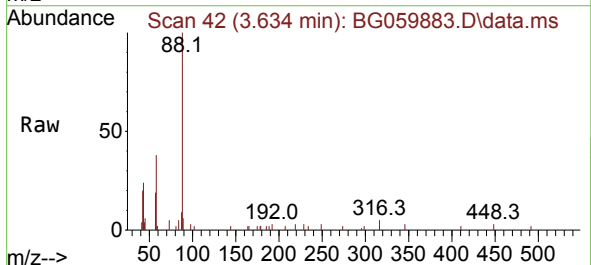
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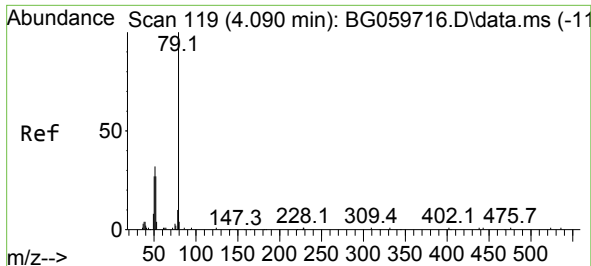
Tgt Ion:152 Resp: 24010
Ion Ratio Lower Upper
152 100
150 125.3 122.2 183.4
115 66.2 54.2 81.4



#2
1,4-Dioxane
Concen: 23.901 ng
RT: 3.634 min Scan# 42
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion: 88 Resp: 16014
Ion Ratio Lower Upper
88 100
58 41.0 28.6 42.8
43 34.7 17.5 26.3#

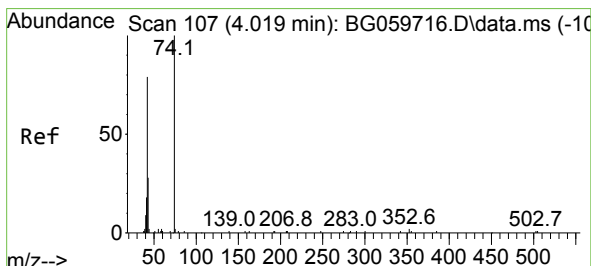
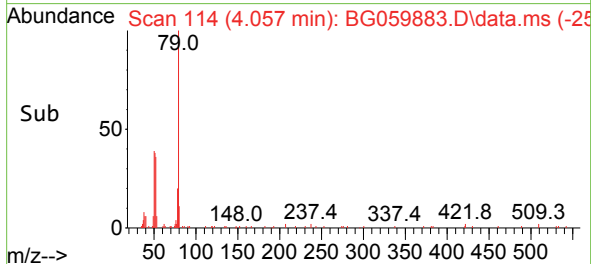
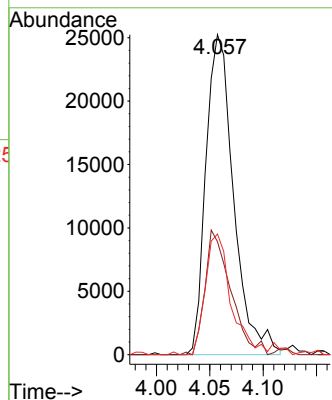
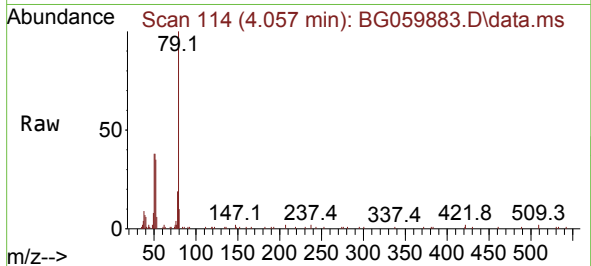




#3
 Pyridine
 Concen: 24.964 ng
 RT: 4.057 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BG059883.D
 Acq: 25 Nov 2023 9:14

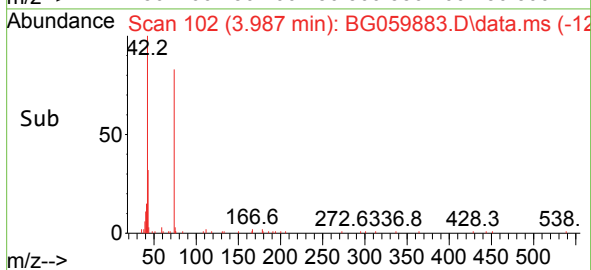
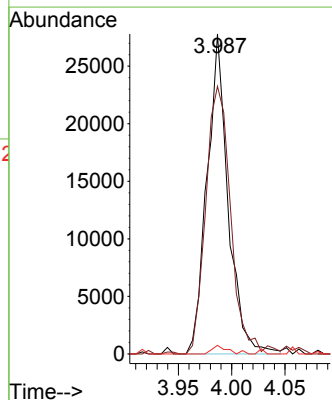
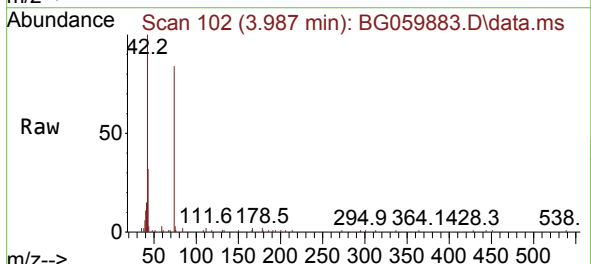
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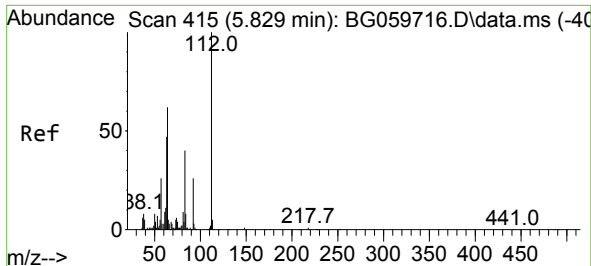
Tgt Ion: 79 Resp: 45683
 Ion Ratio Lower Upper
 79 100
 52 35.3 21.6 32.4#
 51 37.7 25.3 37.9



#4
 n-Nitrosodimethylamine
 Concen: 39.447 ng
 RT: 3.987 min Scan# 102
 Delta R.T. -0.004 min
 Lab File: BG059883.D
 Acq: 25 Nov 2023 9:14

Tgt Ion: 42 Resp: 38403
 Ion Ratio Lower Upper
 42 100
 74 83.7 101.2 151.8#
 44 2.7 2.4 3.6

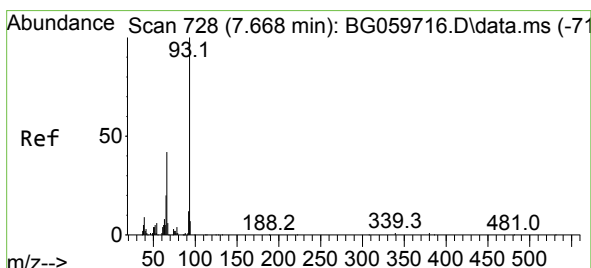
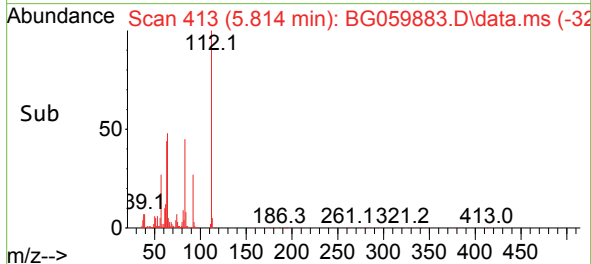
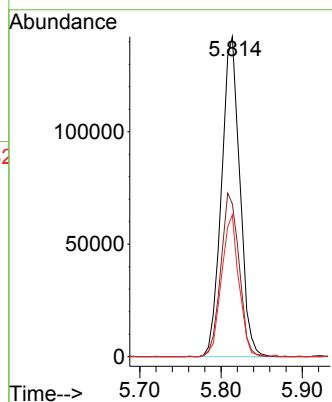
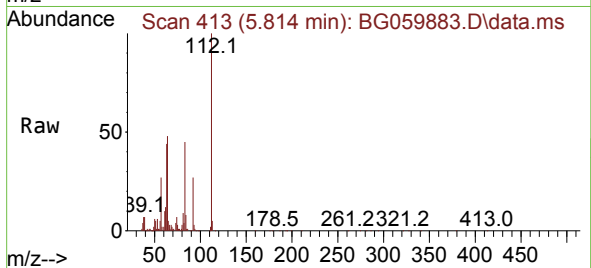




#5
2-Fluorophenol
Concen: 156.335 ng
RT: 5.814 min Scan# 415
Delta R.T. 0.002 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

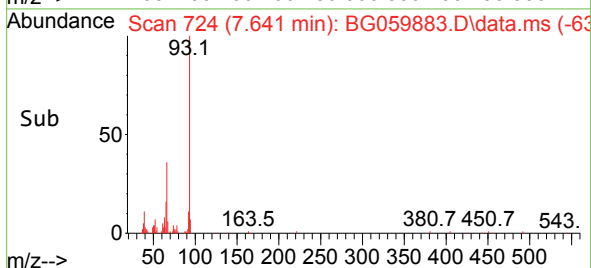
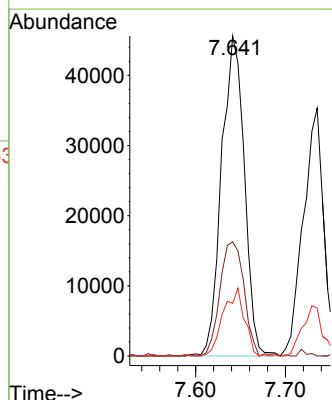
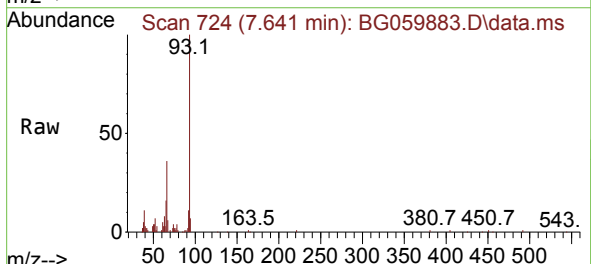
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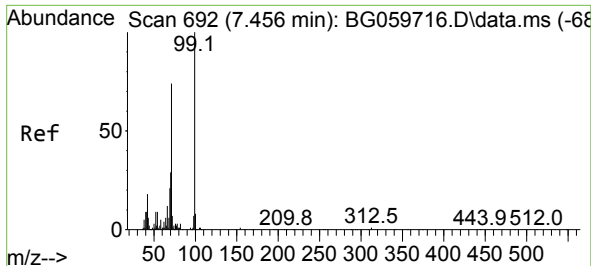
Tgt Ion:112 Resp: 223012
Ion Ratio Lower Upper
112 100
64 47.8 49.5 74.3#
63 44.3 37.4 56.2



#6
Aniline
Concen: 28.810 ng
RT: 7.641 min Scan# 724
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion: 93 Resp: 80374
Ion Ratio Lower Upper
93 100
66 35.7 33.9 50.9
65 16.4 15.8 23.8

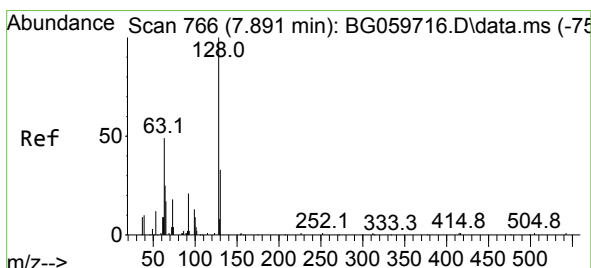
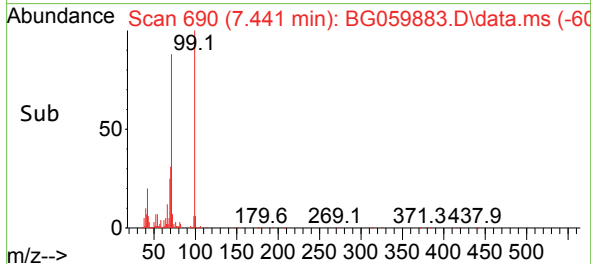
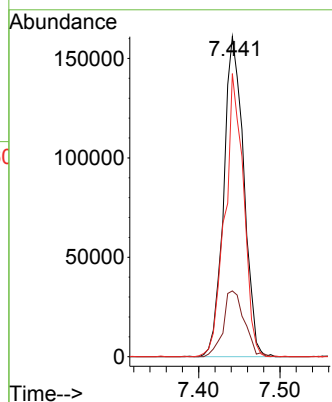
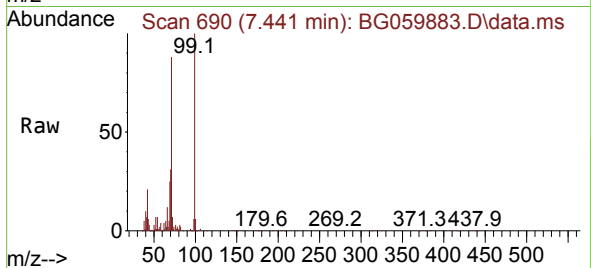




#7
Phenol-d6
Concen: 130.741 ng
RT: 7.441 min Scan# 691
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

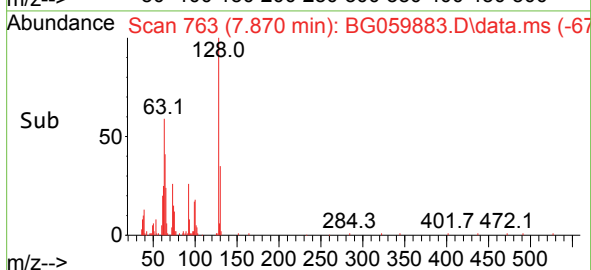
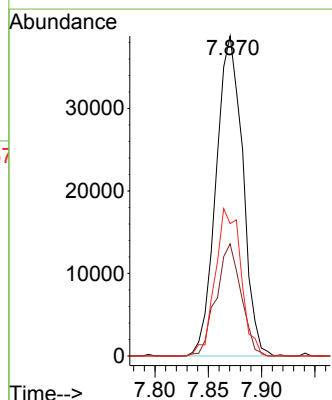
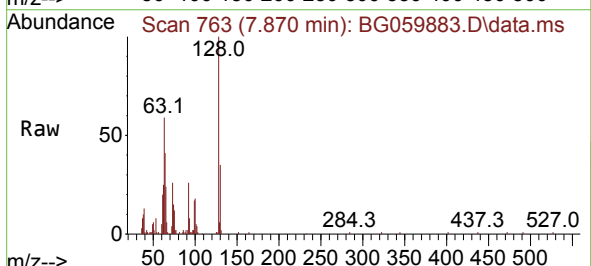
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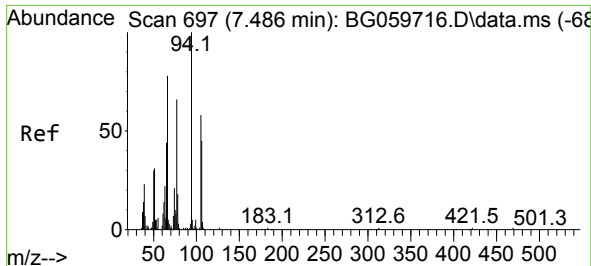
Tgt Ion: 99 Resp: 276378
Ion Ratio Lower Upper
99 100
42 20.5 14.3 21.5
71 88.5 59.3 88.9



#8
2-Chlorophenol
Concen: 43.429 ng
RT: 7.870 min Scan# 763
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:128 Resp: 67209
Ion Ratio Lower Upper
128 100
130 35.1 13.1 53.1
64 41.4 27.0 67.0

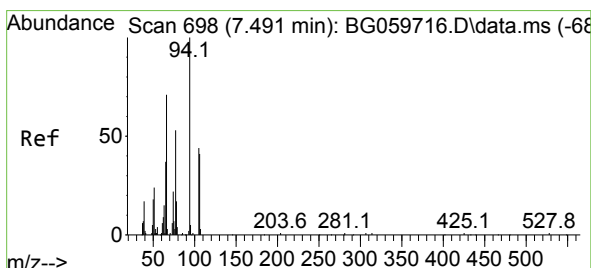
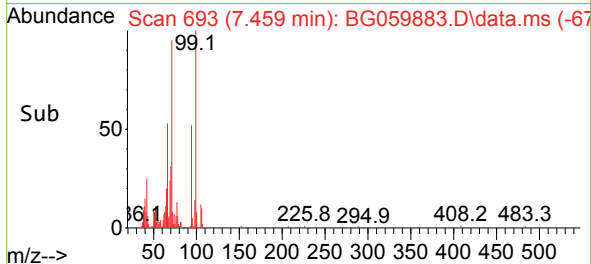
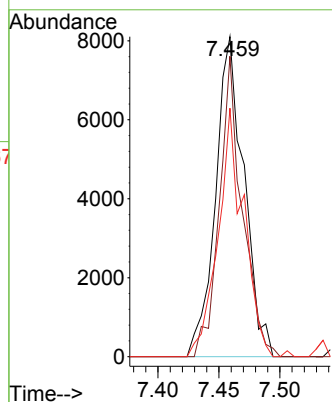
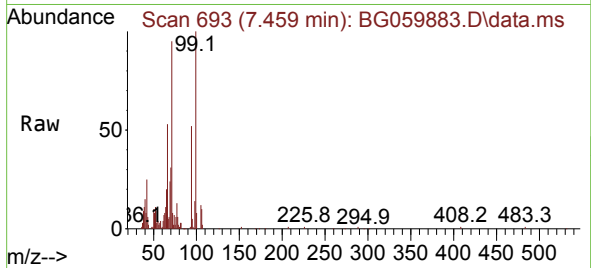




#9
Benzaldehyde
Concen: 9.189 ng
RT: 7.459 min Scan# 693
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

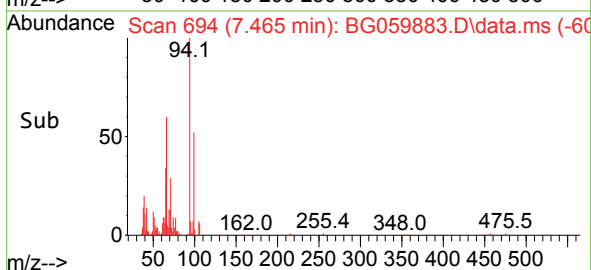
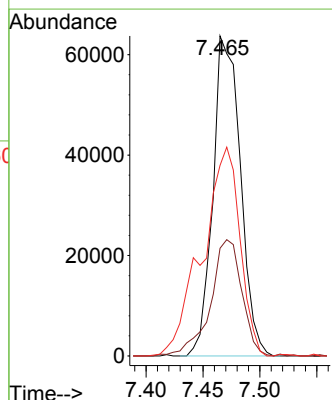
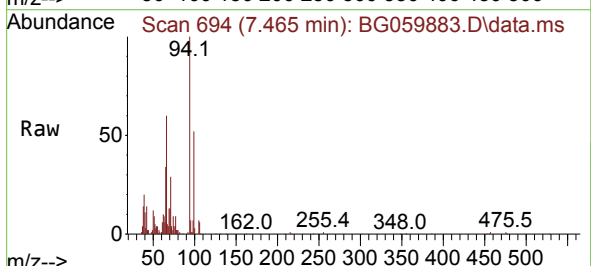
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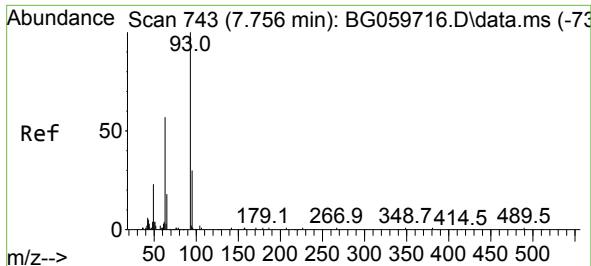
Tgt Ion: 77 Resp: 13130
Ion Ratio Lower Upper
77 100
105 93.9 68.0 108.0
106 77.6 48.1 88.1



#10
Phenol
Concen: 49.079 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.009 min
Lab File: BG059883.D
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Tgt Ion: 94 Resp: 106928
Ion Ratio Lower Upper
94 100
65 33.7 18.1 58.1
66 59.5 56.6 96.6

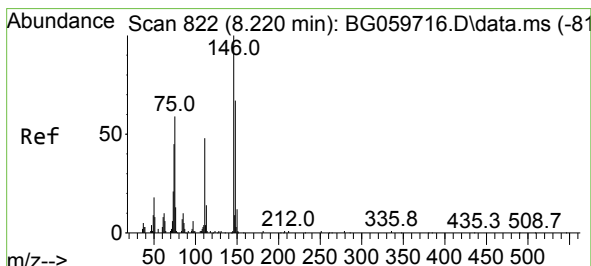
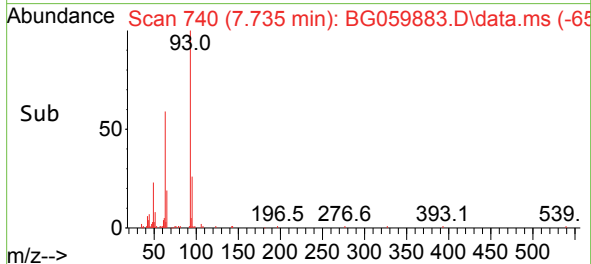
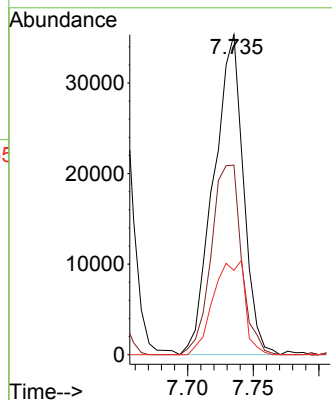
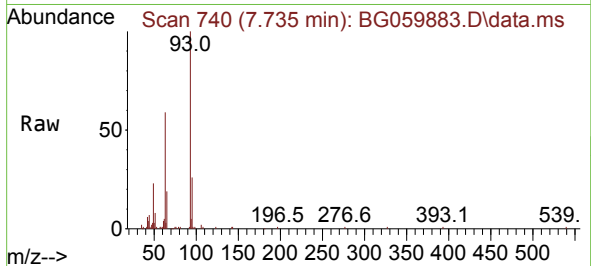




#11
bis(2-Chloroethyl)ether
Concen: 41.009 ng
RT: 7.735 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

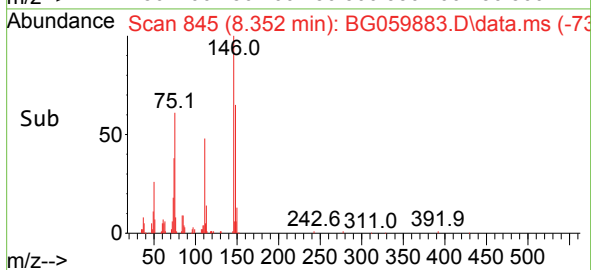
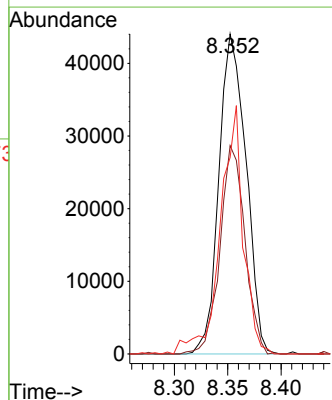
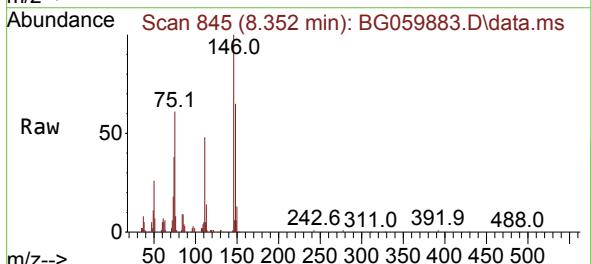
Instrument :
BNA_G
ClientSampleId :
PB157208BS

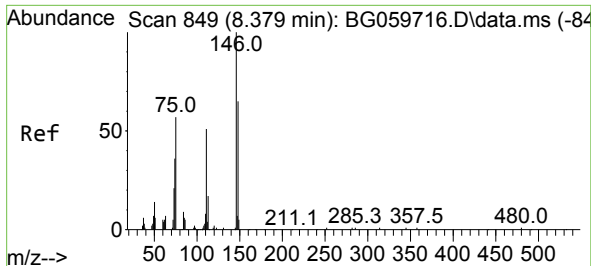
Tgt Ion: 93 Resp: 55619
Ion Ratio Lower Upper
93 100
63 59.3 37.2 77.2
95 26.4 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 45.293 ng
RT: 8.352 min Scan# 845
Delta R.T. 0.143 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:146 Resp: 77858
Ion Ratio Lower Upper
146 100
148 65.1 53.9 80.9
75 61.4 47.5 71.3

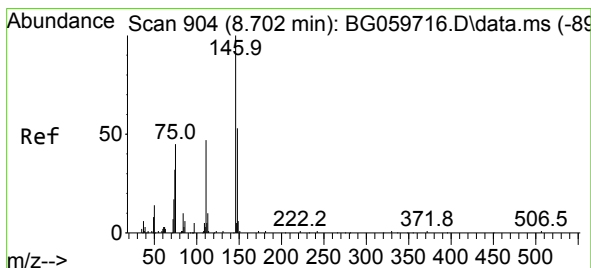
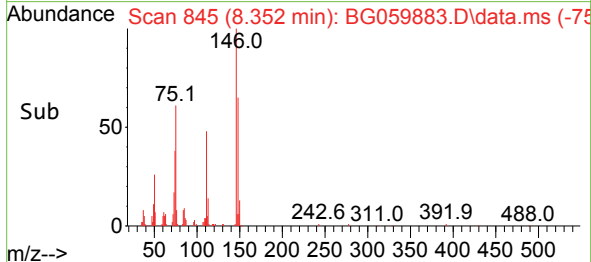
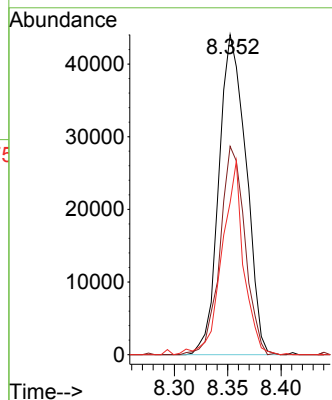
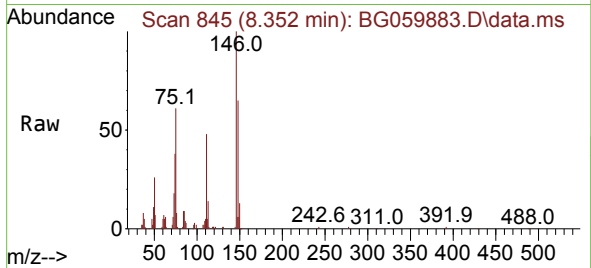




#13
1,4-Dichlorobenzene
Concen: 45.104 ng
RT: 8.352 min Scan# 84
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

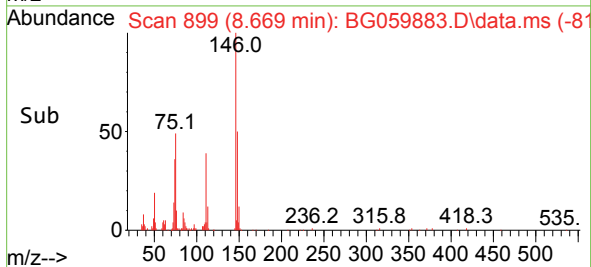
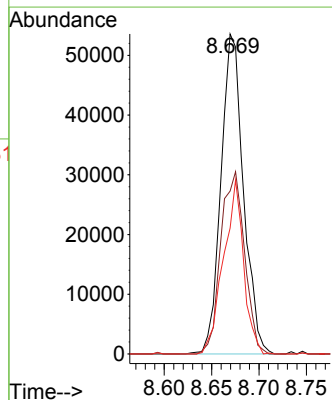
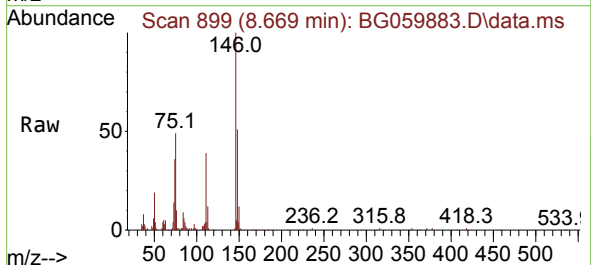
Instrument :
BNA_G
ClientSampleId :
PB157208BS

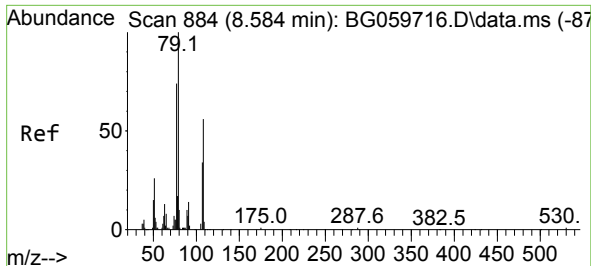
Tgt Ion:146 Resp: 77858
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 47.5 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 51.642 ng
RT: 8.669 min Scan# 899
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:146 Resp: 88566
Ion Ratio Lower Upper
146 100
148 50.9 43.1 64.7
111 39.4 38.3 57.5

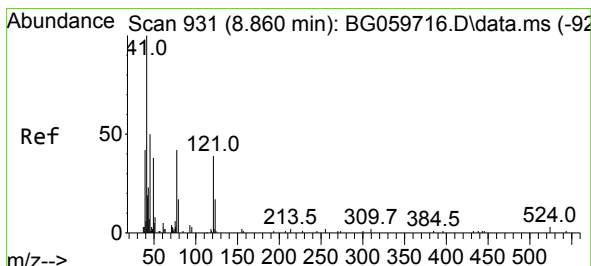
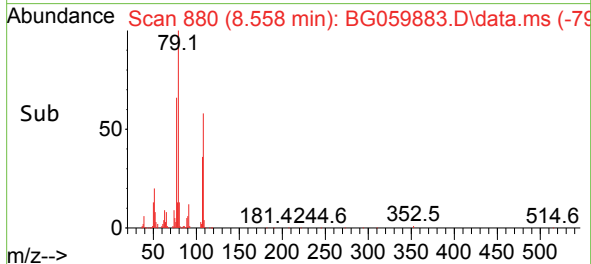
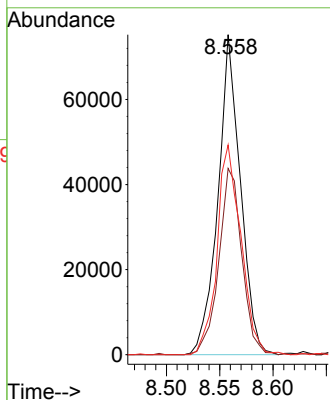
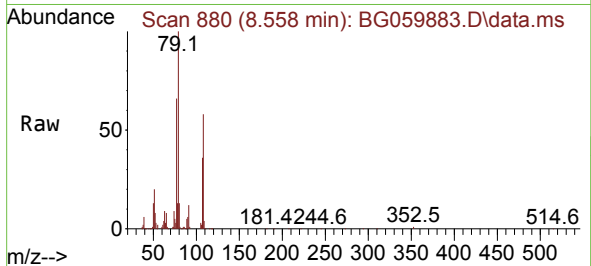




#15
Benzyl Alcohol
Concen: 45.672 ng
RT: 8.558 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

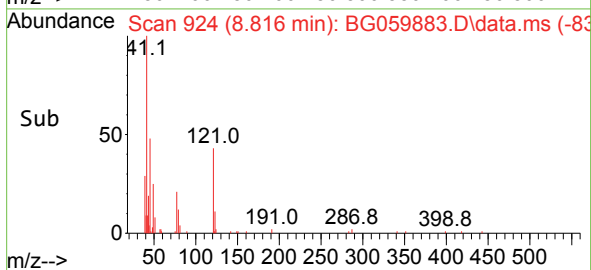
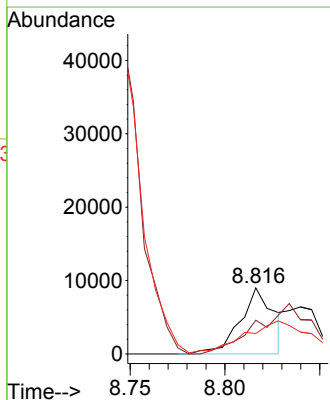
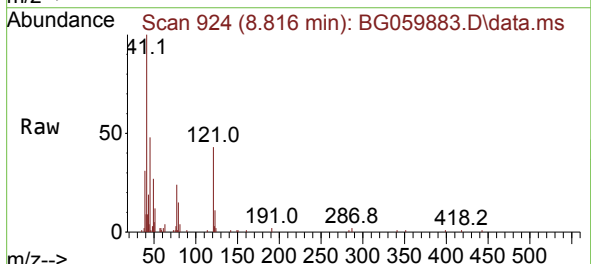
Instrument :
BNA_G
ClientSampleId :
PB157208BS

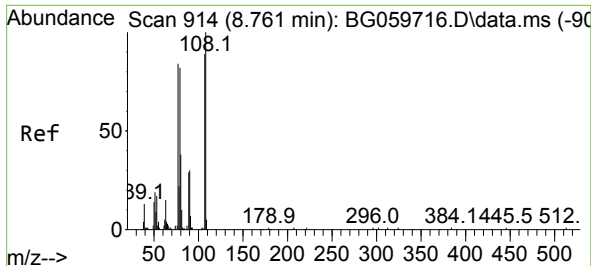
Tgt Ion: 79 Resp: 110098
Ion Ratio Lower Upper
79 100
108 58.2 45.4 68.2
77 65.5 59.4 89.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 22.249 ng
RT: 8.816 min Scan# 924
Delta R.T. -0.027 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion: 45 Resp: 11102
Ion Ratio Lower Upper
45 100
77 51.1 63.6 103.6#
79 31.0 19.6 59.6

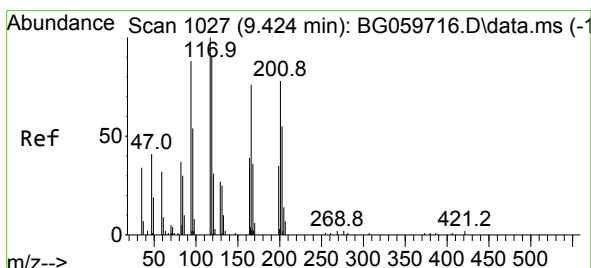
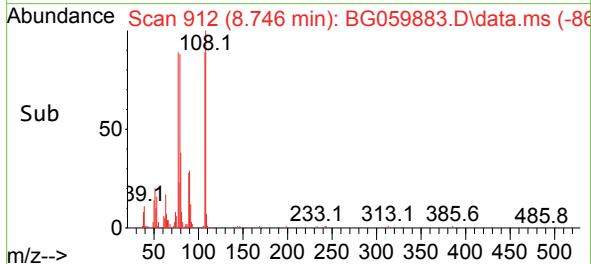
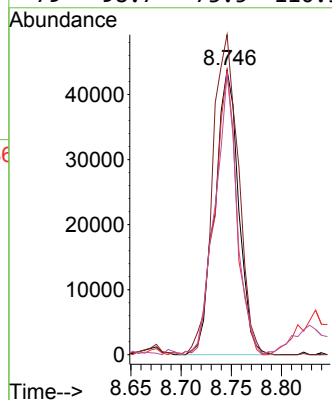
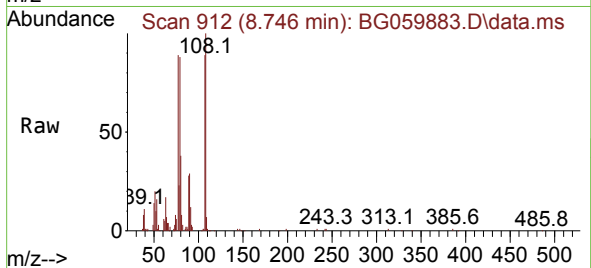




#17
2-Methylphenol
Concen: 45.165 ng
RT: 8.746 min Scan# 914
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

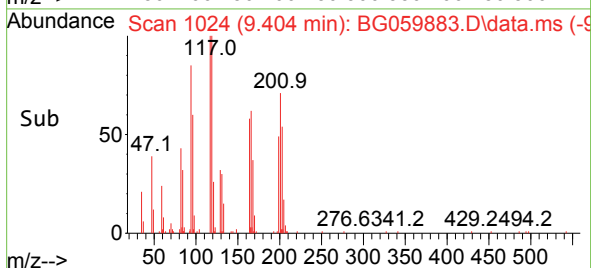
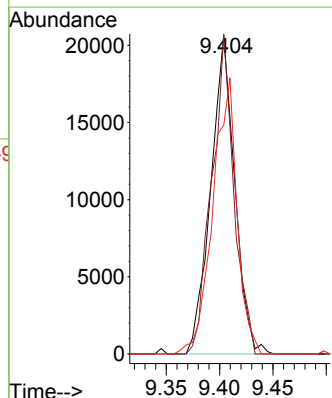
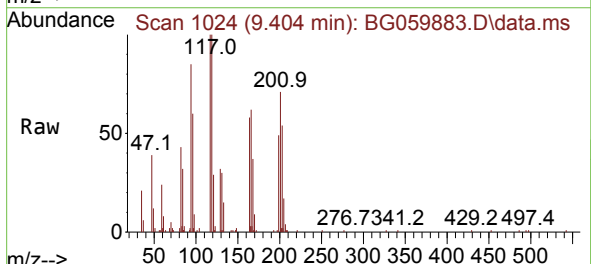
Instrument :
BNA_G
ClientSampleId :
PB157208BS

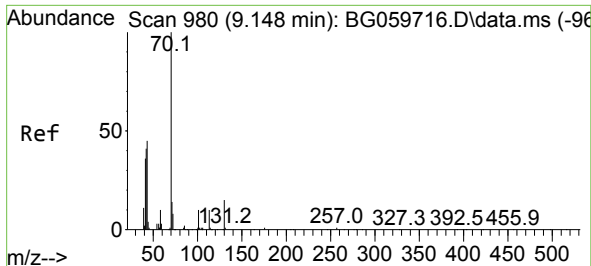
Tgt Ion:	107	Resp:	72479
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.0	135.0
77	99.6	76.5	114.7
79	98.7	73.5	110.3



#18
Hexachloroethane
Concen: 44.129 ng
RT: 9.404 min Scan# 1024
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:	117	Resp:	32332
Ion	Ratio	Lower	Upper
117	100		
119	100.5	71.8	107.8
201	71.8	62.2	93.4





#19

n-Nitroso-di-n-propylamine

Concen: 43.830 ng

RT: 9.122 min Scan# 91

Delta R.T. -0.009 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

Tgt Ion: 70 Resp: 72964

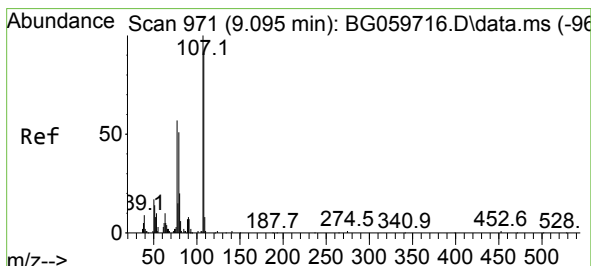
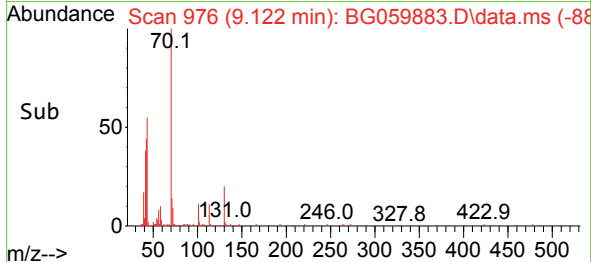
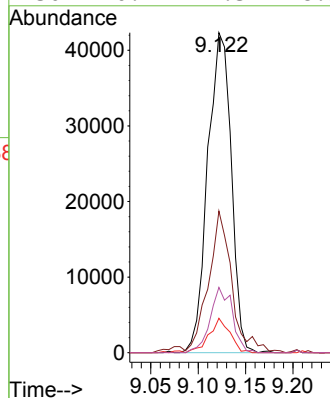
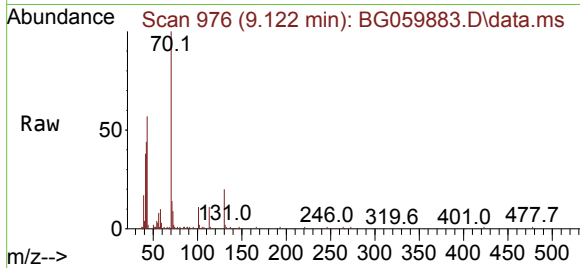
Ion Ratio Lower Upper

70 100

42 44.3 32.8 49.2

101 10.8 7.7 11.5

130 20.4 12.3 18.5#



#20

3+4-Methylphenols

Concen: 45.960 ng

RT: 9.075 min Scan# 968

Delta R.T. -0.015 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Tgt Ion: 107 Resp: 102390

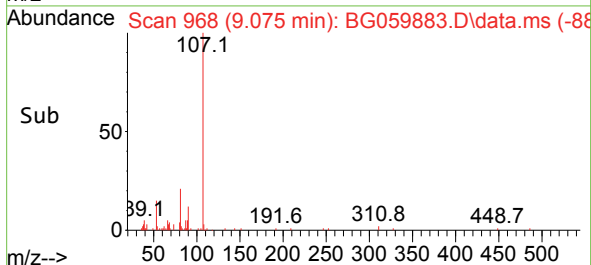
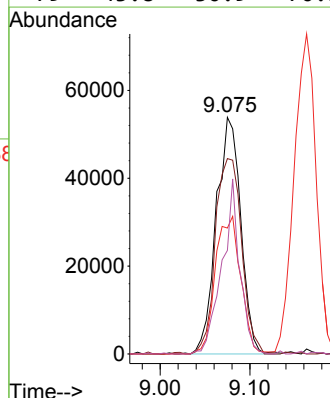
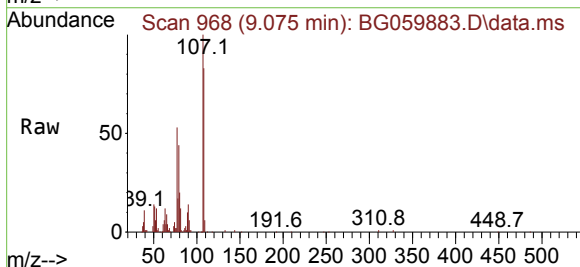
Ion Ratio Lower Upper

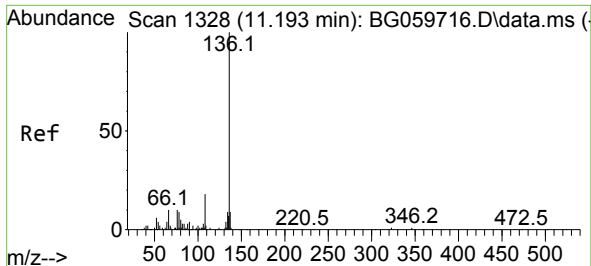
107 100

108 82.6 71.1 111.1

77 53.2 37.5 77.5

79 43.8 30.9 70.9

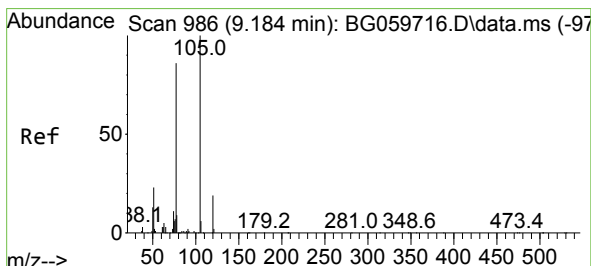
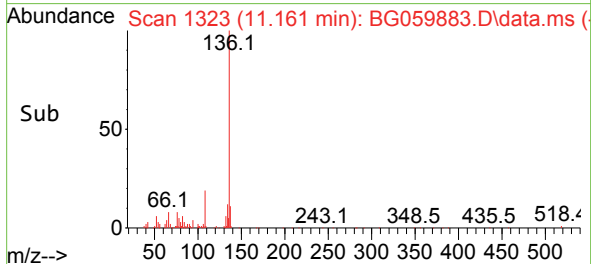
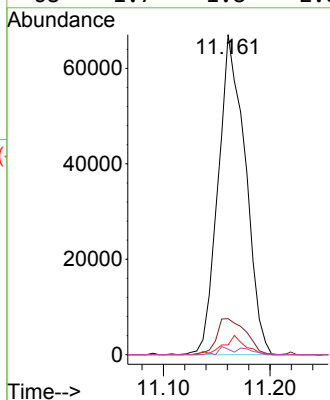
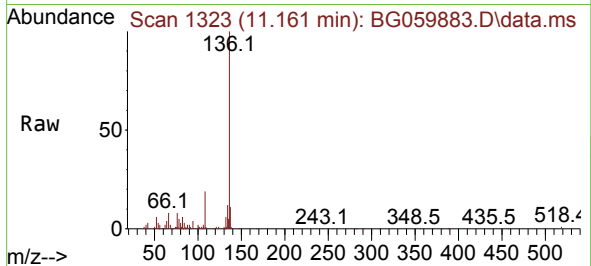




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.161 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

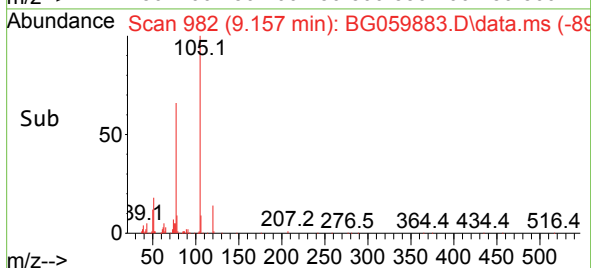
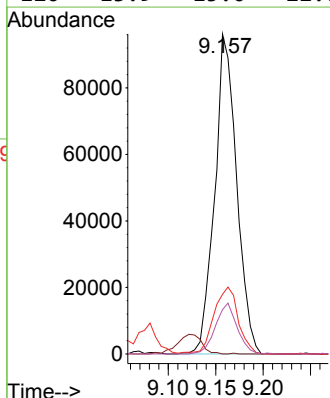
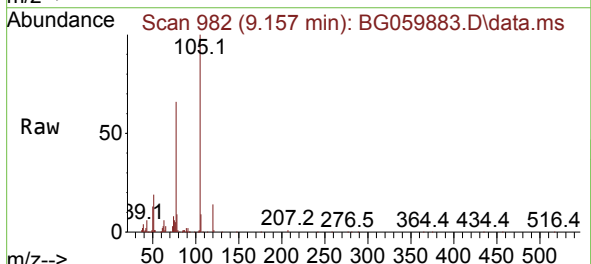
Instrument :
BNA_G
ClientSampleId :
PB157208BS

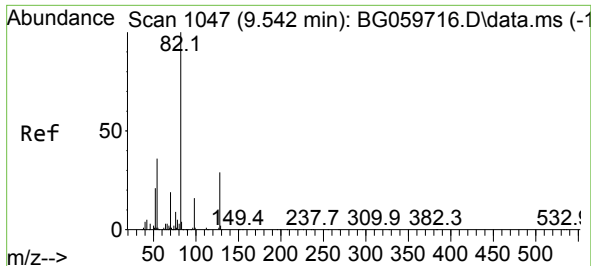
Tgt Ion:136 Resp: 118230
Ion Ratio Lower Upper
136 100
137 11.3 7.4 11.0#
54 3.1 3.1 4.7#
68 1.7 1.8 2.8#



#22
Acetophenone
Concen: 46.299 ng
RT: 9.157 min Scan# 982
Delta R.T. -0.015 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:105 Resp: 154974
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 18.6 18.4 27.6
120 13.9 15.0 22.6#

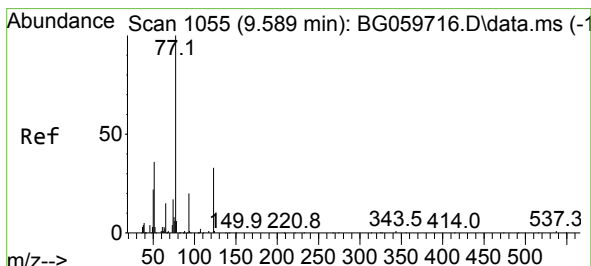
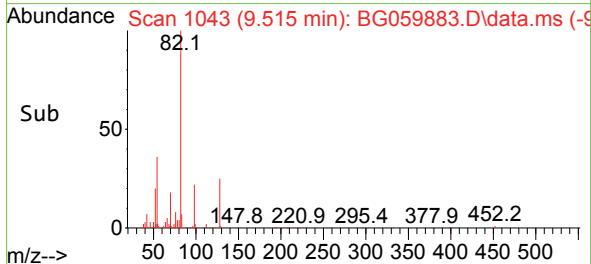
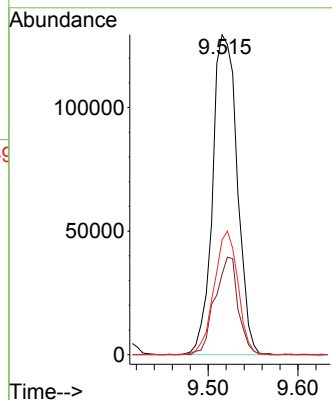
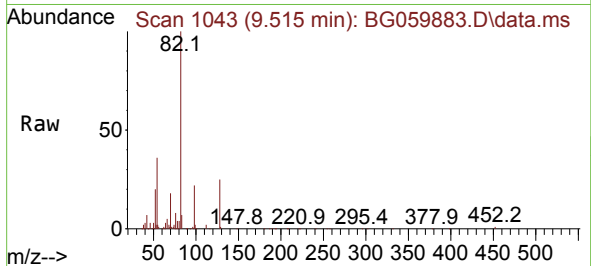




#23
Nitrobenzene-d5
Concen: 79.831 ng
RT: 9.515 min Scan# 1043
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

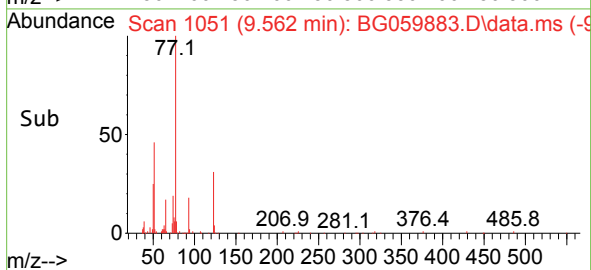
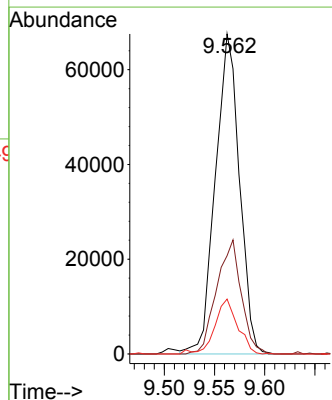
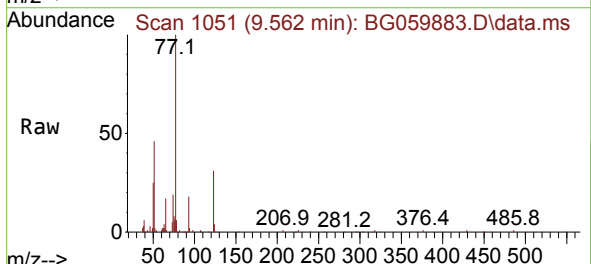
Instrument :
BNA_G
ClientSampleId :
PB157208BS

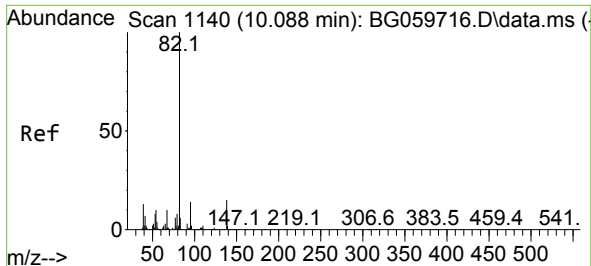
Tgt Ion: 82 Resp: 247130
Ion Ratio Lower Upper
82 100
128 25.2 23.0 34.6
54 35.9 28.7 43.1



#24
Nitrobenzene
Concen: 39.408 ng
RT: 9.562 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion: 77 Resp: 112355
Ion Ratio Lower Upper
77 100
123 30.7 26.1 39.1
65 17.2 12.1 18.1

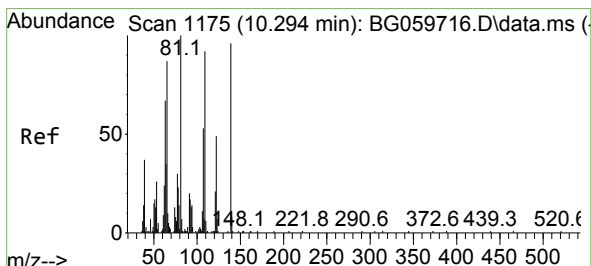
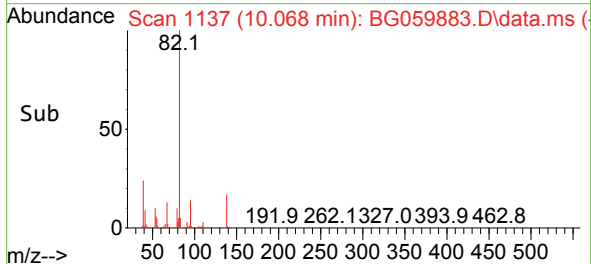
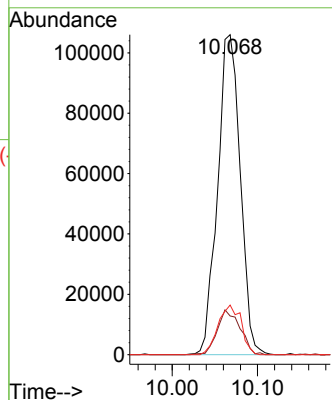
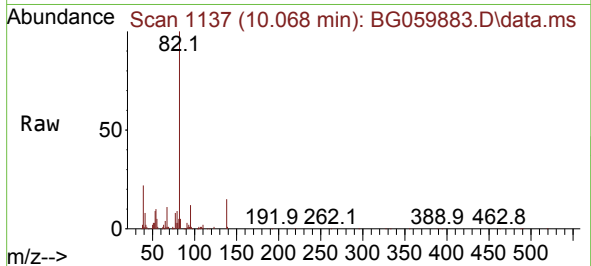




#25
Isophorone
Concen: 37.658 ng
RT: 10.068 min Scan# 1140
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

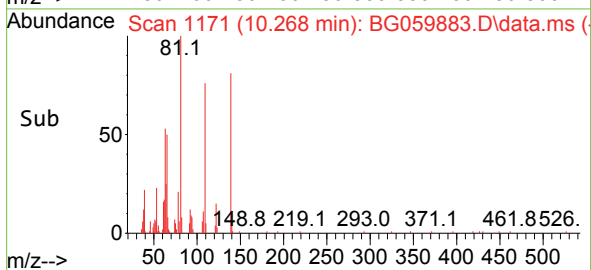
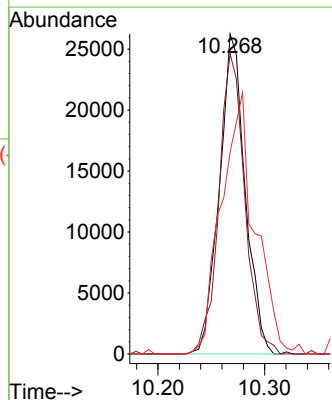
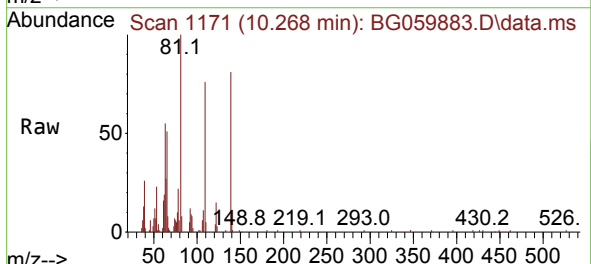
Instrument :
BNA_G
ClientSampleId :
PB157208BS

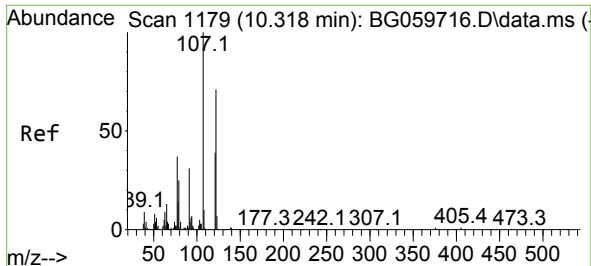
Tgt Ion: 82 Resp: 195711
Ion Ratio Lower Upper
82 100
95 12.1 11.4 17.0
138 15.5 12.1 18.1



#26
2-Nitrophenol
Concen: 42.115 ng
RT: 10.268 min Scan# 1171
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion: 139 Resp: 44022
Ion Ratio Lower Upper
139 100
109 93.8 76.7 115.1
65 63.1 72.1 108.1#





#27

2,4-Dimethylphenol

Concen: 40.307 ng

RT: 10.291 min Scan# 1175

Delta R.T. -0.010 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

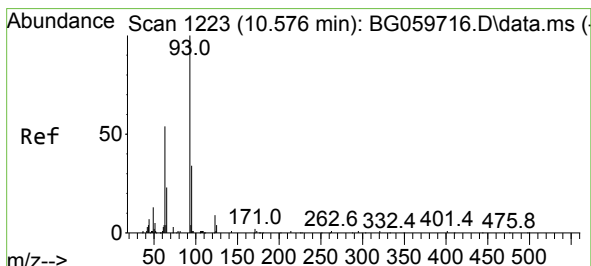
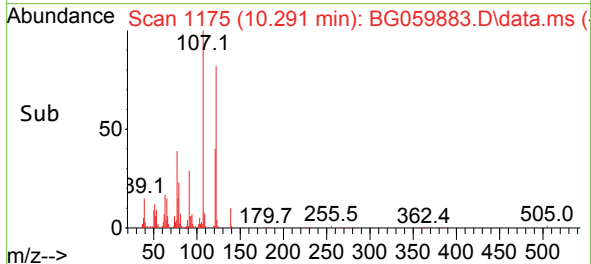
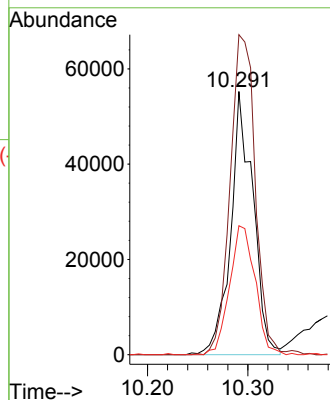
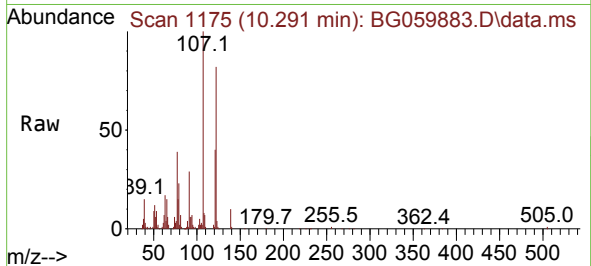
Tgt Ion:122 Resp: 85664

Ion Ratio Lower Upper

122 100

107 121.6 112.1 168.1

121 49.0 43.2 64.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.534 ng

RT: 10.550 min Scan# 1219

Delta R.T. -0.009 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

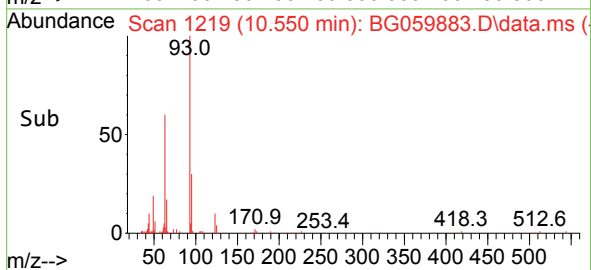
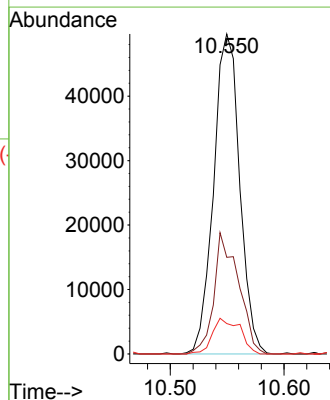
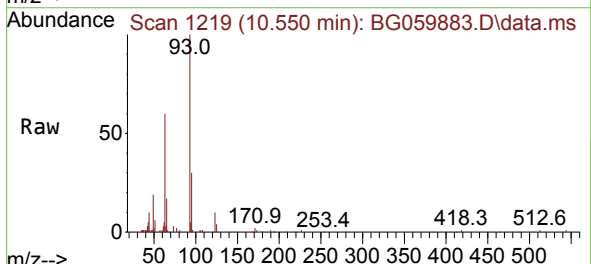
Tgt Ion: 93 Resp: 79163

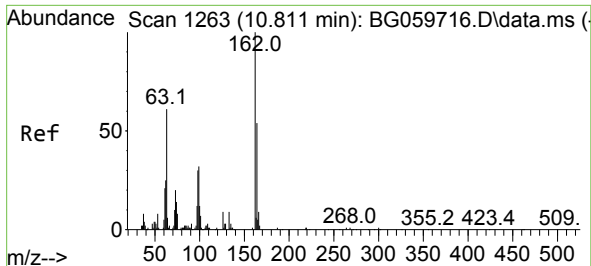
Ion Ratio Lower Upper

93 100

95 30.2 27.0 40.6

123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 46.437 ng

RT: 10.802 min Scan# 1262

Delta R.T. -0.004 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

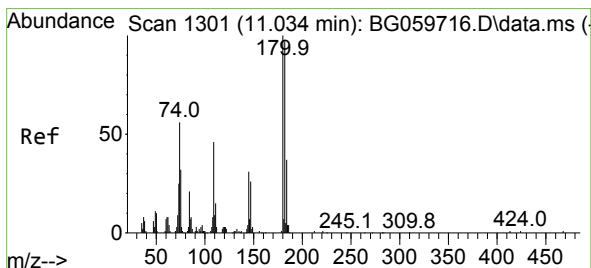
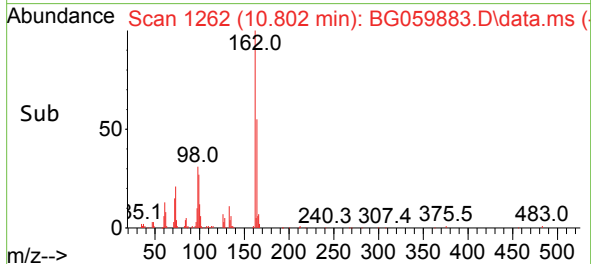
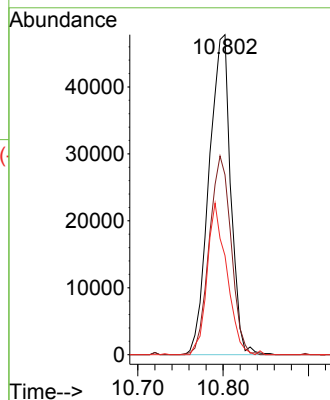
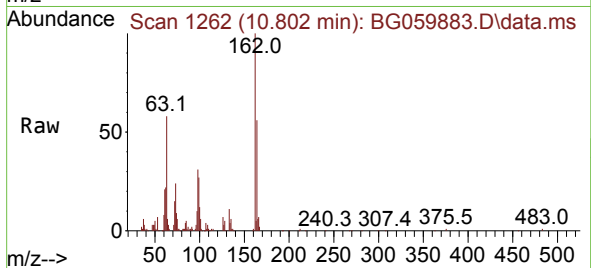
Tgt Ion:162 Resp: 84259

Ion Ratio Lower Upper

162 100

164 56.2 33.6 73.6

98 30.9 10.7 50.7



#30

1,2,4-Trichlorobenzene

Concen: 49.223 ng

RT: 11.008 min Scan# 1297

Delta R.T. -0.010 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

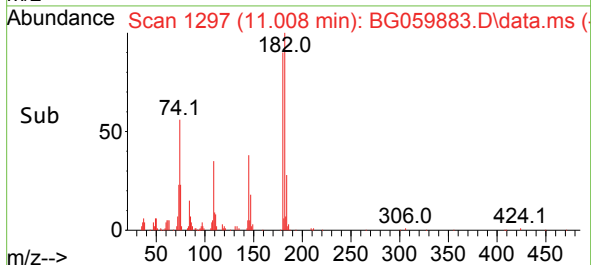
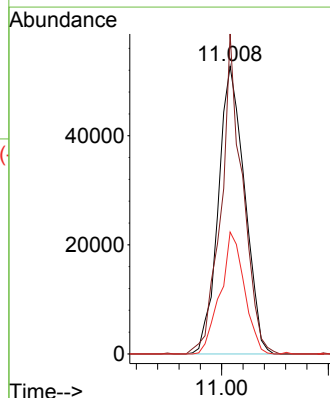
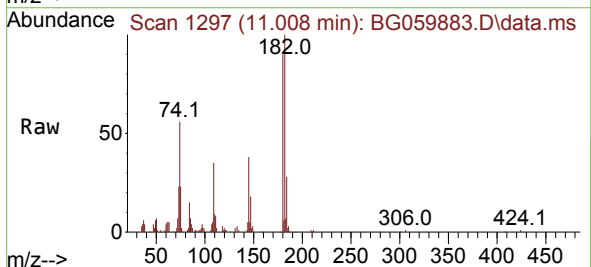
Tgt Ion:180 Resp: 90265

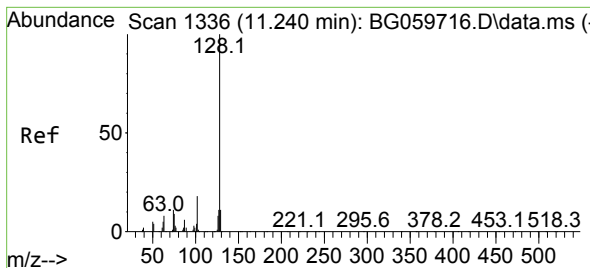
Ion Ratio Lower Upper

180 100

182 111.2 77.4 116.2

145 42.4 24.4 36.6#

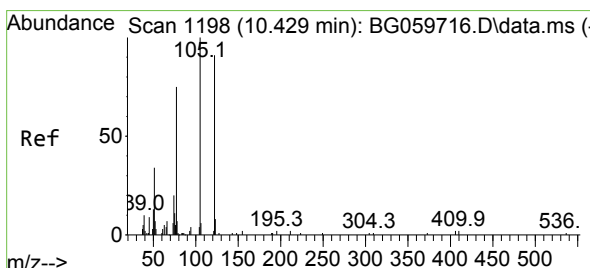
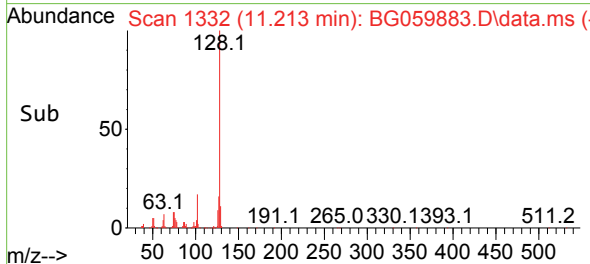
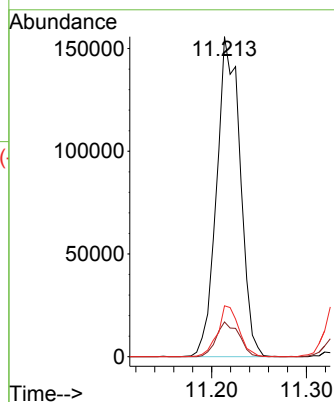
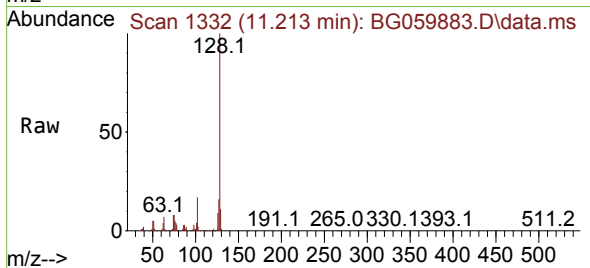




#31
Naphthalene
Concen: 45.232 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

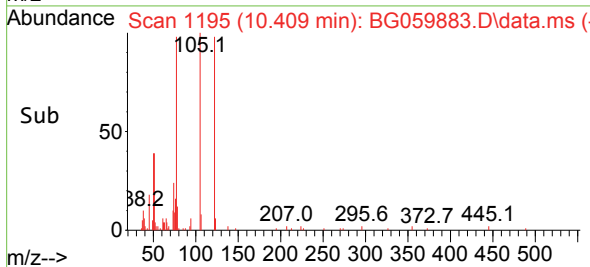
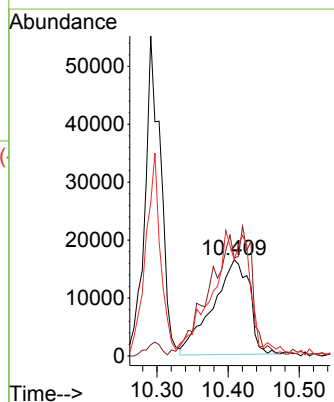
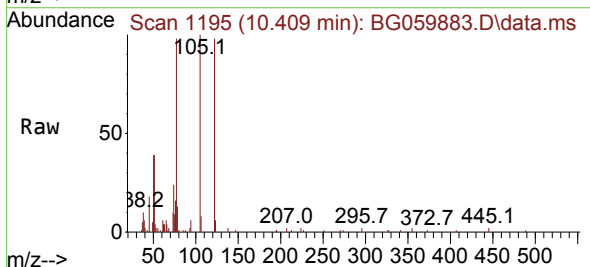
Instrument :
BNA_G
ClientSampleId :
PB157208BS

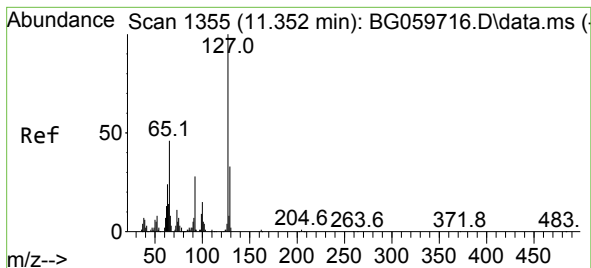
Tgt Ion:128 Resp: 268910
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 15.9 9.2 13.8#



#32
Benzoic acid
Concen: 40.684 ng
RT: 10.409 min Scan# 1195
Delta R.T. -0.033 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:122 Resp: 58843
Ion Ratio Lower Upper
122 100
105 101.8 103.7 143.7#
77 100.1 82.3 122.3

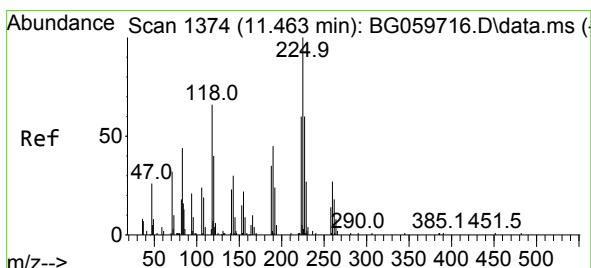
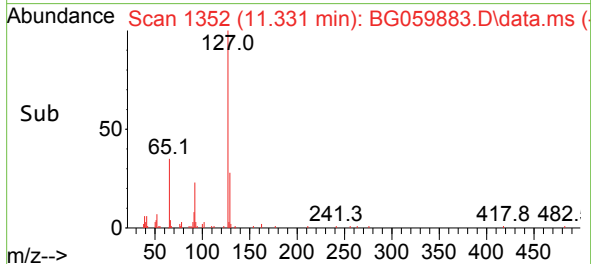
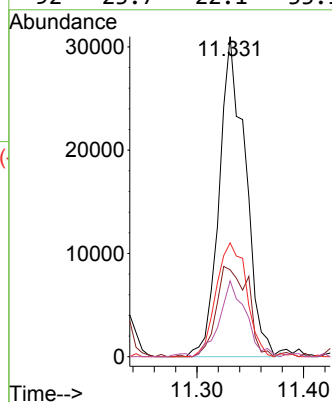
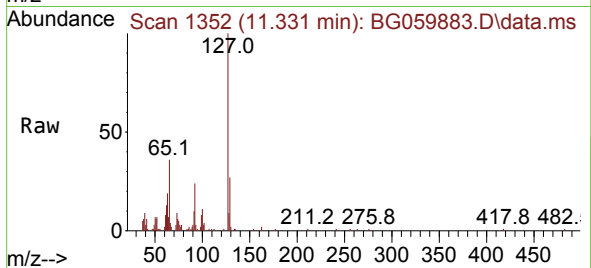




#33
4-Chloroaniline
Concen: 20.902 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

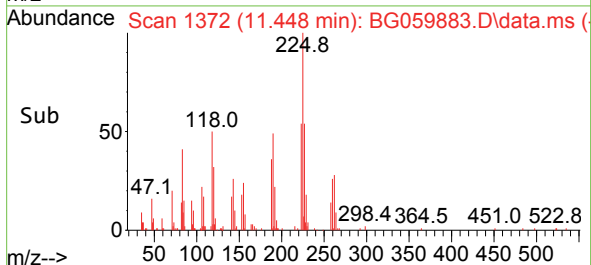
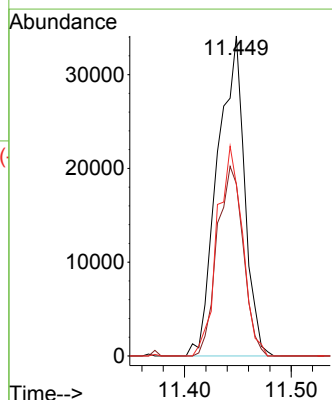
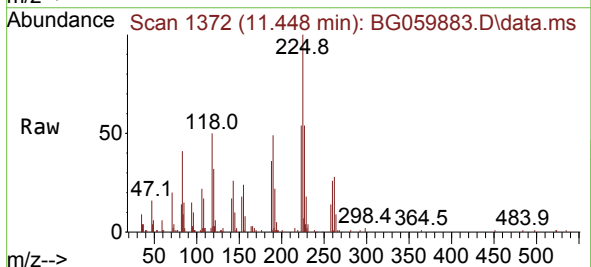
Instrument :
BNA_G
ClientSampleId :
PB157208BS

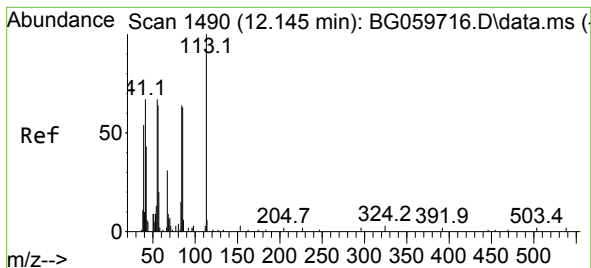
Tgt Ion:	127	Resp:	52855
Ion Ratio	Lower	Upper	
127	100		
129	27.1	26.8	40.2
65	35.6	36.5	54.7#
92	23.7	22.1	33.1



#34
Hexachlorobutadiene
Concen: 48.136 ng
RT: 11.448 min Scan# 1372
Delta R.T. 0.002 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:	225	Resp:	60077
Ion Ratio	Lower	Upper	
225	100		
223	53.8	46.6	69.8
227	53.5	48.2	72.2

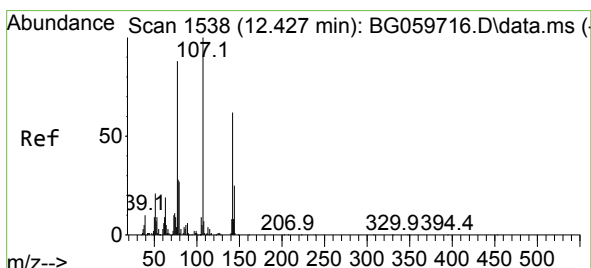
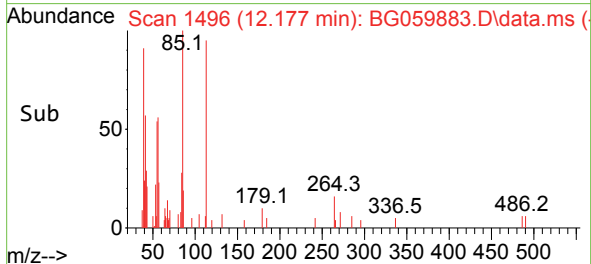
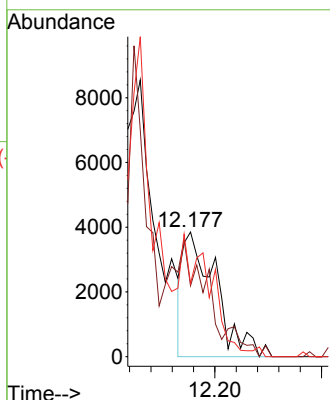
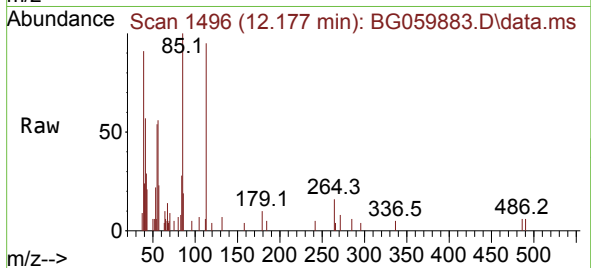




#35
Caprolactam
Concen: 12.513 ng
RT: 12.177 min Scan# 1496
Delta R.T. 0.032 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

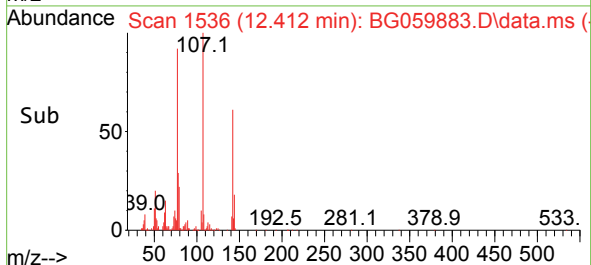
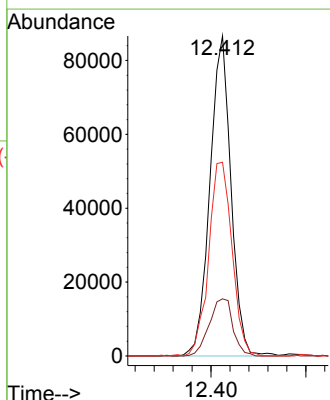
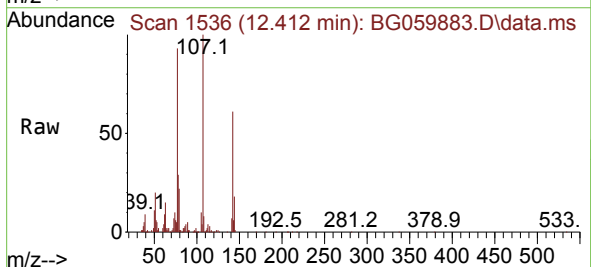
Instrument :
BNA_G
ClientSampleId :
PB157208BS

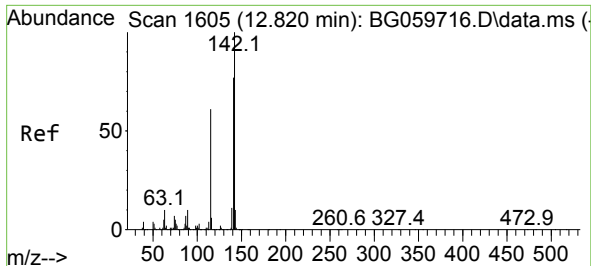
Tgt Ion:113 Resp: 8298
Ion Ratio Lower Upper
113 100
55 56.9 47.1 87.1
56 58.7 43.7 83.7



#36
4-Chloro-3-methylphenol
Concen: 55.378 ng
RT: 12.412 min Scan# 1536
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:107 Resp: 133635
Ion Ratio Lower Upper
107 100
144 17.9 20.2 30.4#
142 60.6 49.4 74.0





#37

2-Methylnaphthalene

Concen: 45.196 ng

RT: 12.800 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

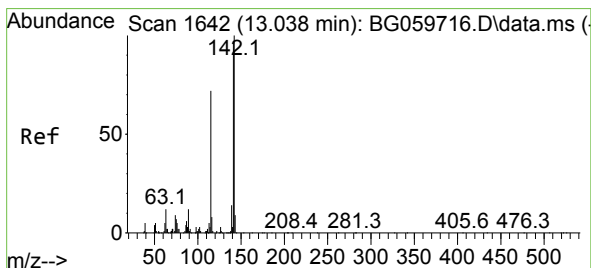
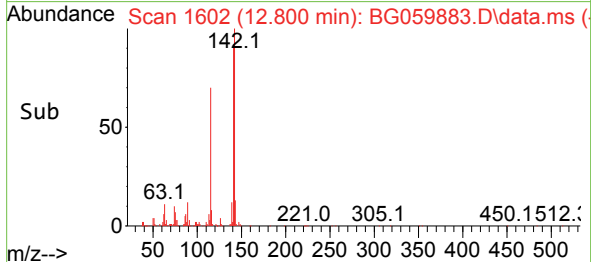
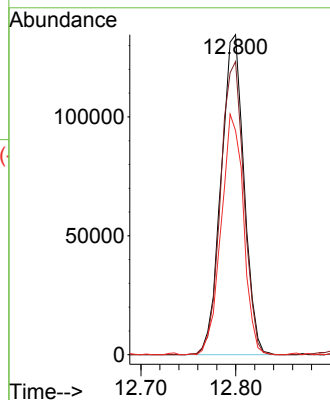
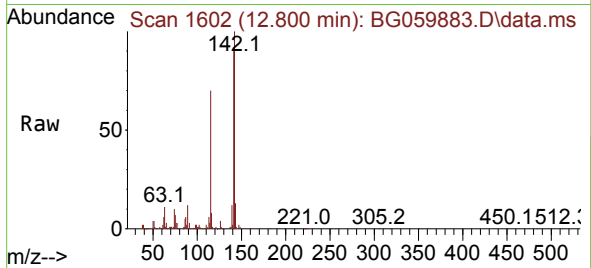
Tgt Ion:142 Resp: 226303

Ion Ratio Lower Upper

142 100

141 91.6 61.9 92.9

115 70.0 49.0 73.4



#38

1-Methylnaphthalene

Concen: 49.527 ng

RT: 13.011 min Scan# 1638

Delta R.T. -0.010 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

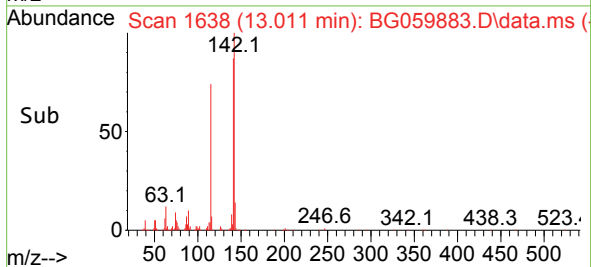
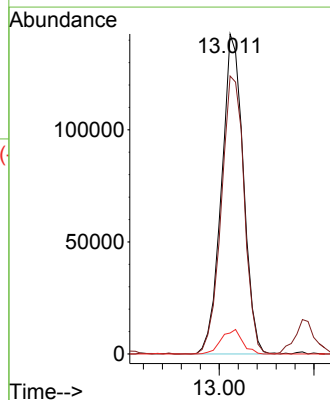
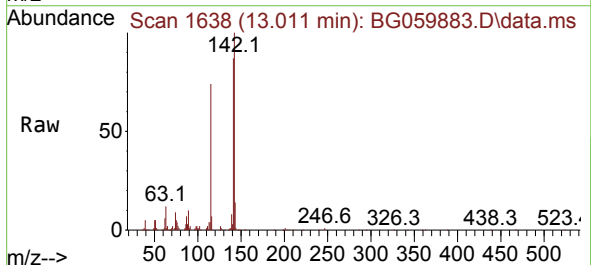
Tgt Ion:142 Resp: 228694

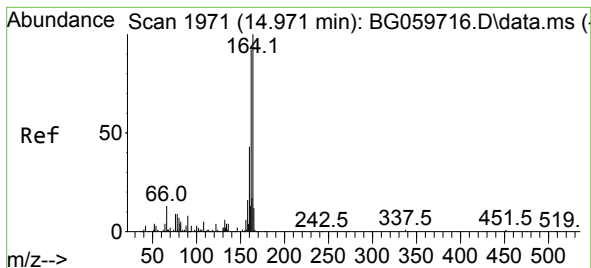
Ion Ratio Lower Upper

142 100

141 86.8 77.8 116.8

116 6.6 6.2 9.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 1971

Delta R.T. -0.004 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

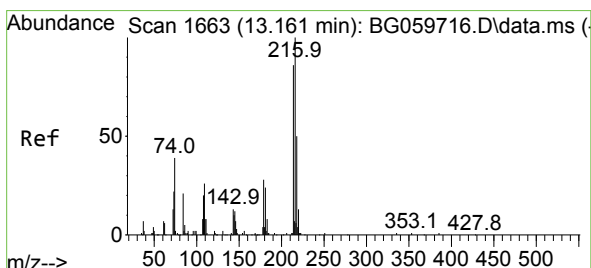
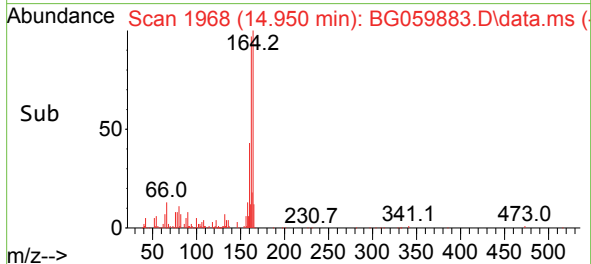
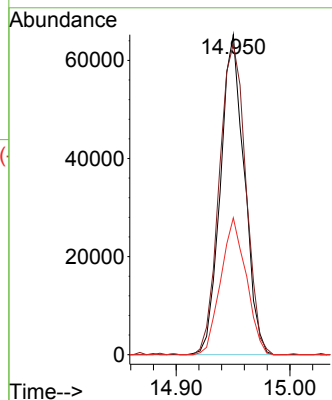
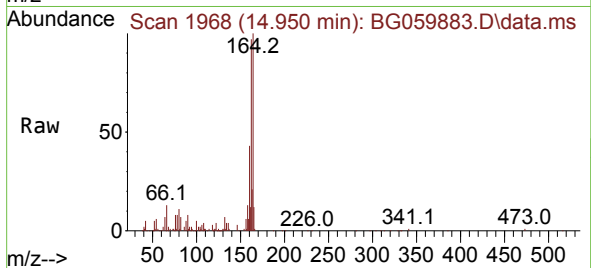
Tgt Ion:164 Resp: 95219

Ion Ratio Lower Upper

164 100

162 97.1 73.3 109.9

160 42.8 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.429 ng

RT: 13.141 min Scan# 1660

Delta R.T. -0.004 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Tgt Ion:216 Resp: 116822

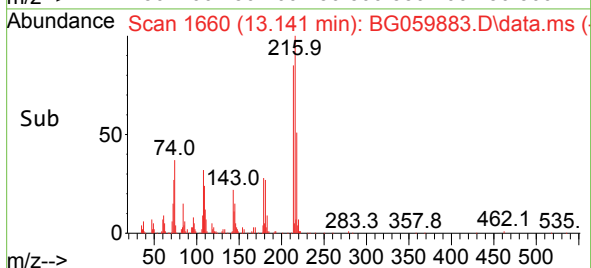
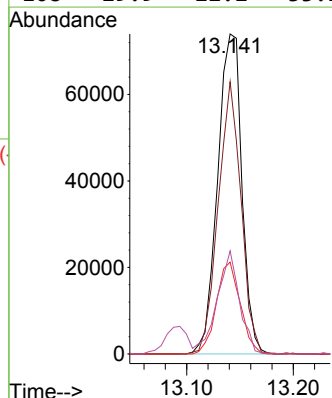
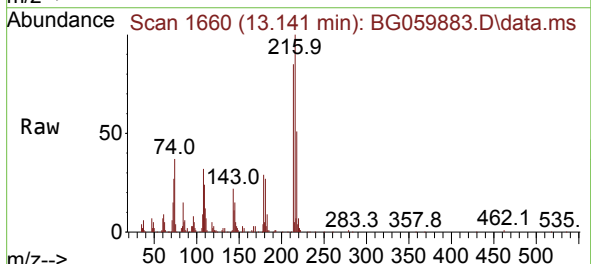
Ion Ratio Lower Upper

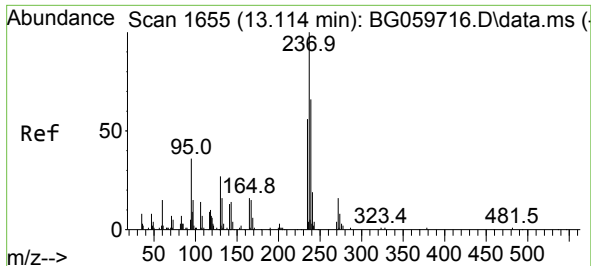
216 100

214 79.7 61.0 91.4

179 28.2 20.2 30.2

108 29.9 22.2 33.2

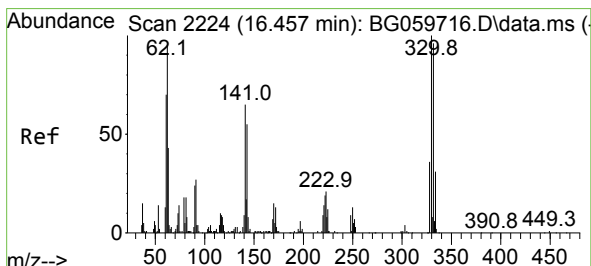
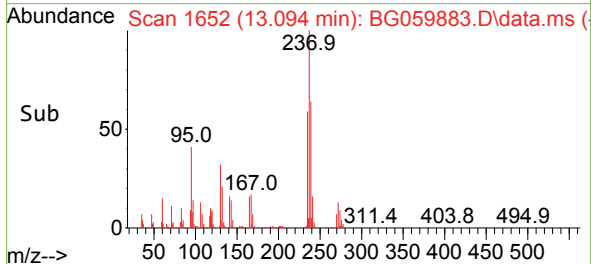
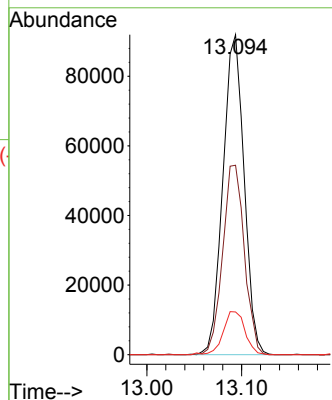
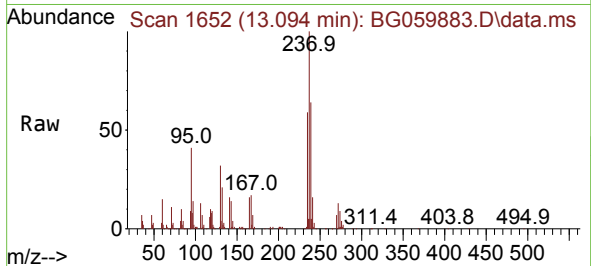




#41
Hexachlorocyclopentadiene
Concen: 88.518 ng
RT: 13.094 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

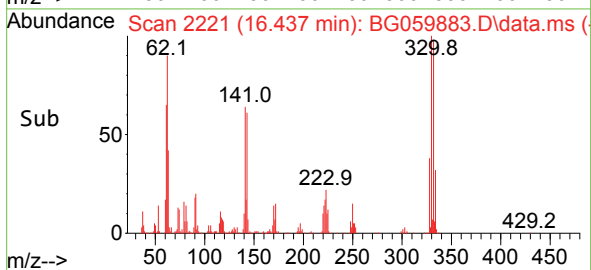
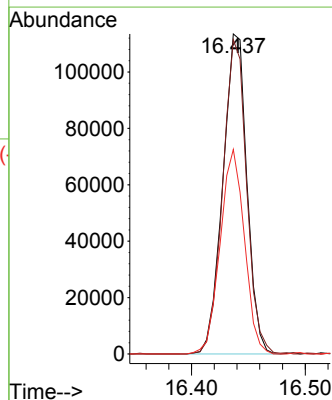
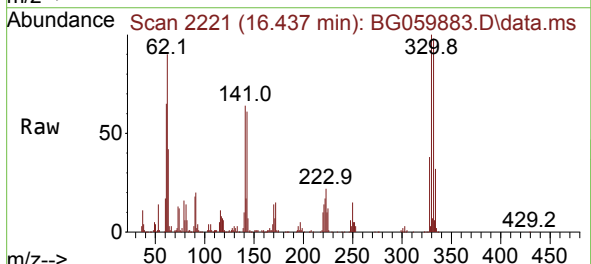
Instrument :
BNA_G
ClientSampleId :
PB157208BS

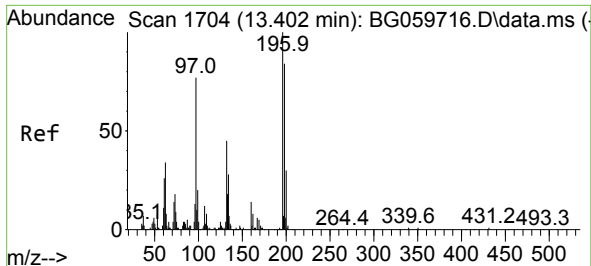
Tgt Ion:237 Resp: 142786
Ion Ratio Lower Upper
237 100
235 59.2 36.0 76.0
272 13.3 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 154.587 ng
RT: 16.437 min Scan# 2221
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:330 Resp: 167012
Ion Ratio Lower Upper
330 100
332 97.3 73.3 109.9
141 64.3 52.1 78.1

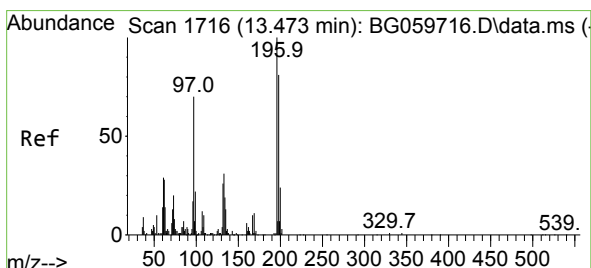
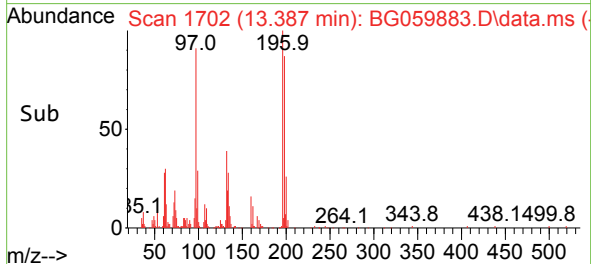
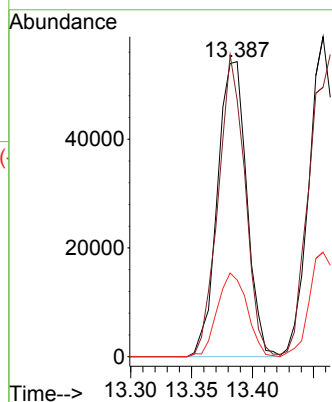
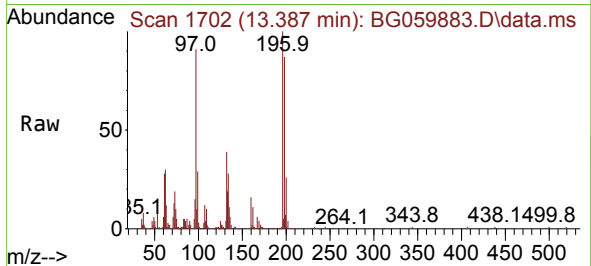




#43
2,4,6-Trichlorophenol
Concen: 50.896 ng
RT: 13.387 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

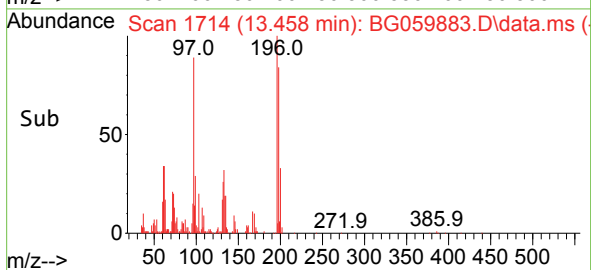
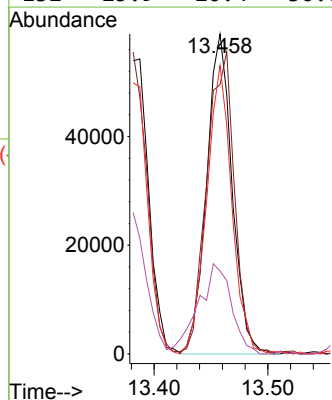
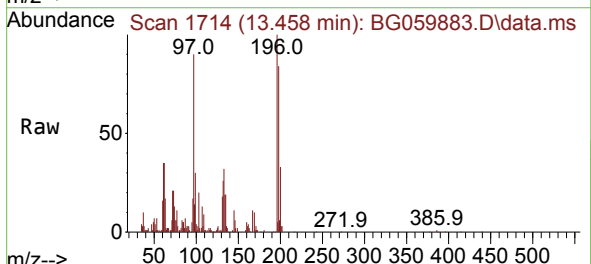
Instrument :
BNA_G
ClientSampleId :
PB157208BS

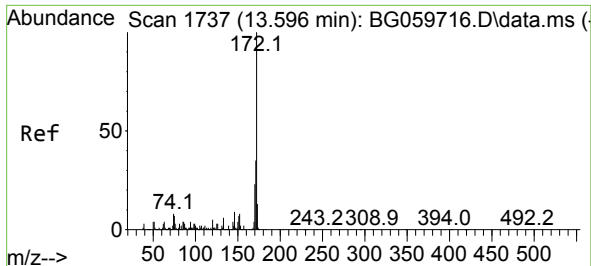
Tgt Ion:196 Resp: 91013
Ion Ratio Lower Upper
196 100
198 87.0 67.6 101.4
200 27.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 43.646 ng
RT: 13.458 min Scan# 1714
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:196 Resp: 91708
Ion Ratio Lower Upper
196 100
198 84.2 66.7 100.1
97 90.1 55.9 83.9#
132 25.9 20.4 30.6

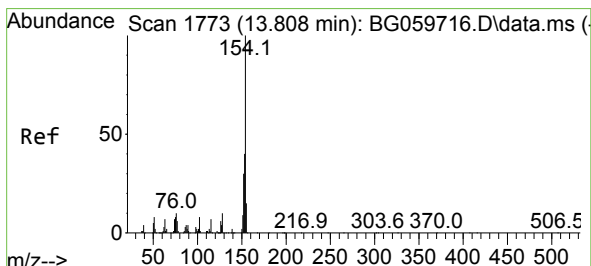
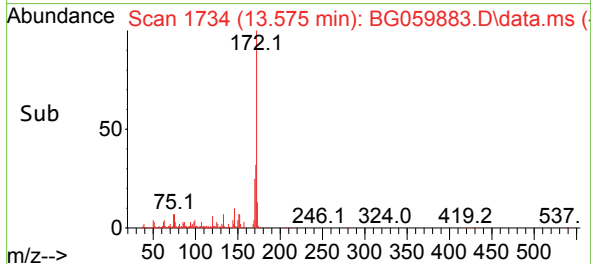
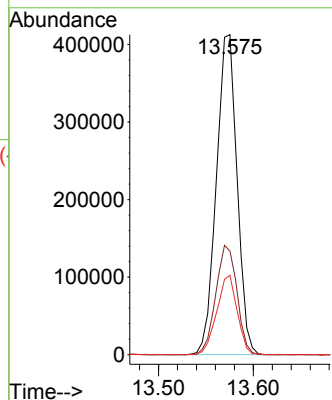
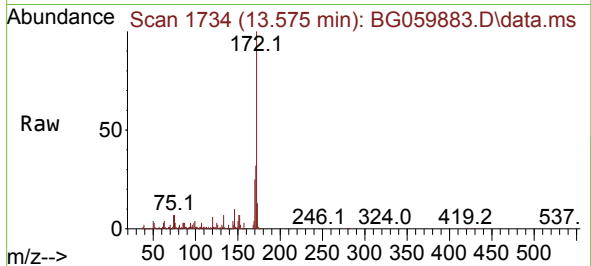




#45
2-Fluorobiphenyl
Concen: 88.564 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

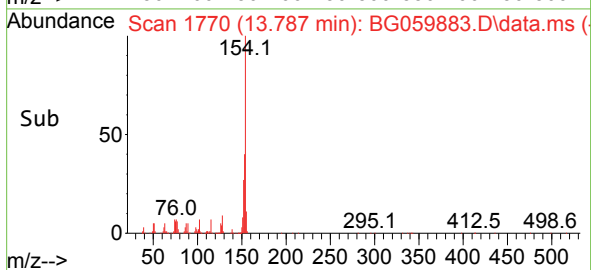
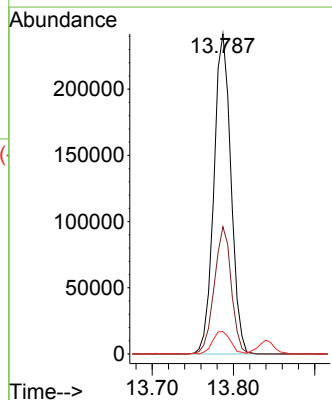
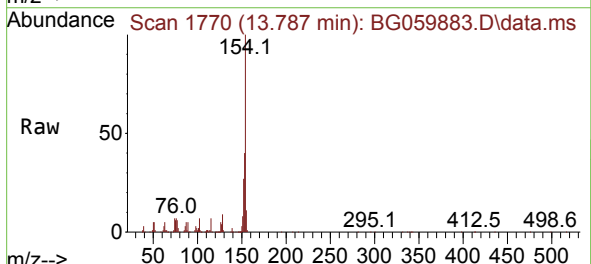
Instrument :
BNA_G
ClientSampleId :
PB157208BS

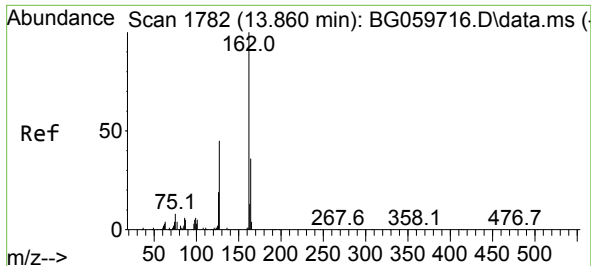
Tgt Ion:172 Resp: 626501
Ion Ratio Lower Upper
172 100
171 32.4 27.7 41.5
170 24.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 47.115 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:154 Resp: 352133
Ion Ratio Lower Upper
154 100
153 39.8 19.7 59.7
76 7.0 0.0 30.4





#47

2-Chloronaphthalene

Concen: 48.255 ng

RT: 13.840 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

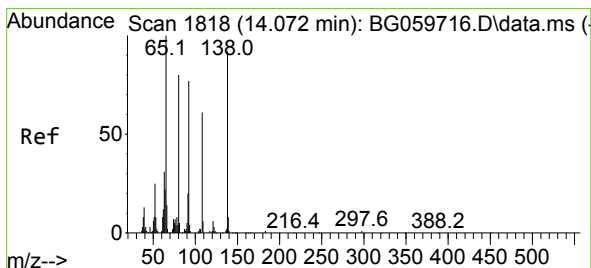
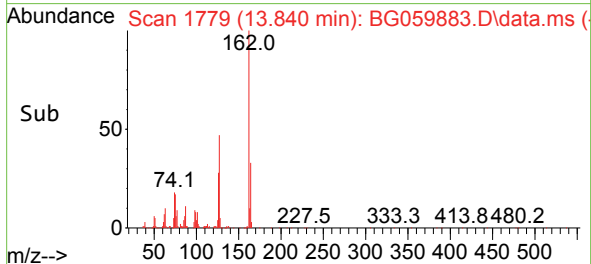
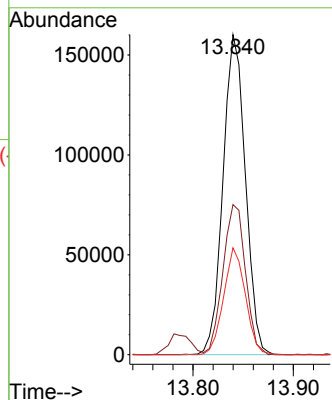
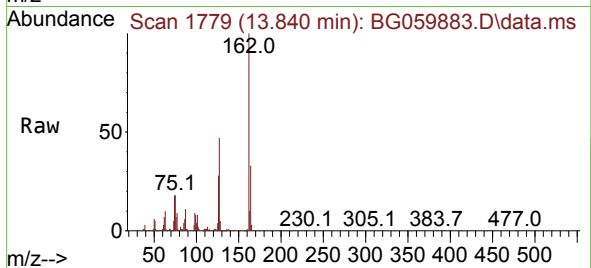
Tgt Ion:162 Resp: 247811

Ion Ratio Lower Upper

162 100

127 46.9 41.0 61.6

164 33.4 28.9 43.3



#48

2-Nitroaniline

Concen: 47.517 ng

RT: 14.057 min Scan# 1816

Delta R.T. -0.009 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

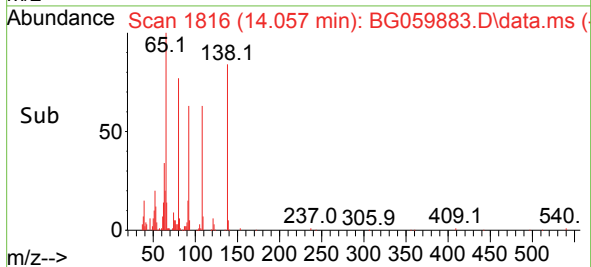
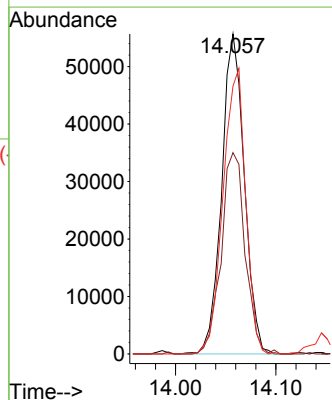
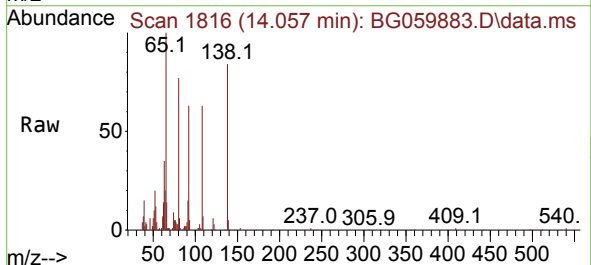
Tgt Ion: 65 Resp: 87124

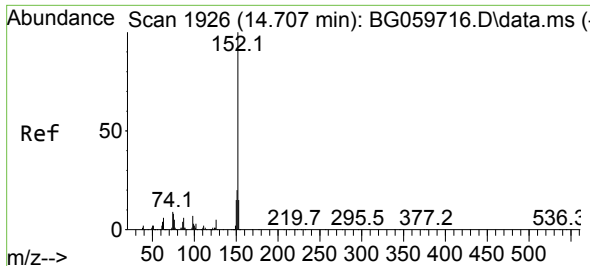
Ion Ratio Lower Upper

65 100

92 62.9 61.2 91.8

138 83.7 73.8 110.6

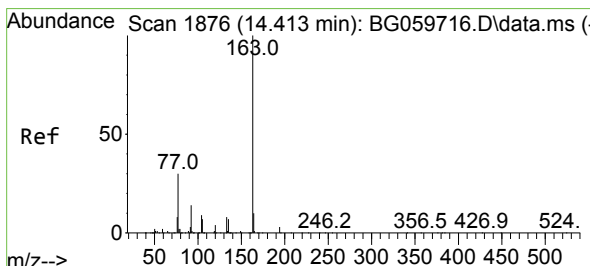
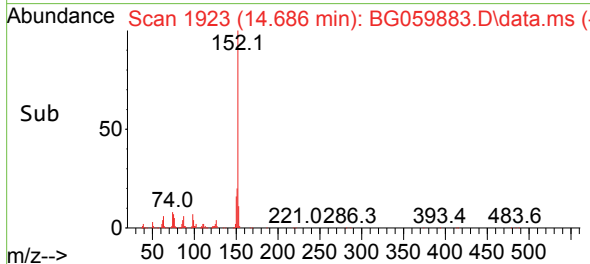
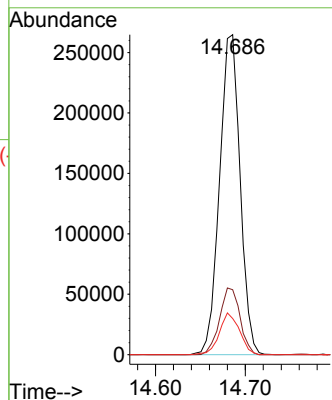
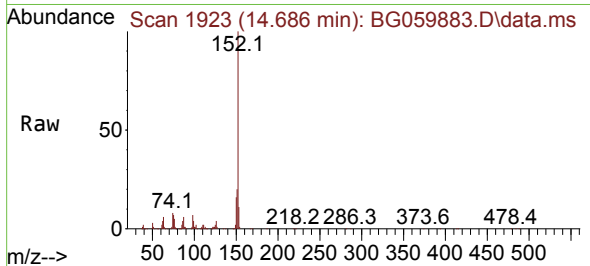




#49
Acenaphthylene
Concen: 48.041 ng
RT: 14.686 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

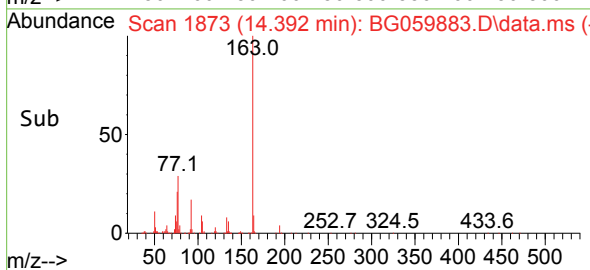
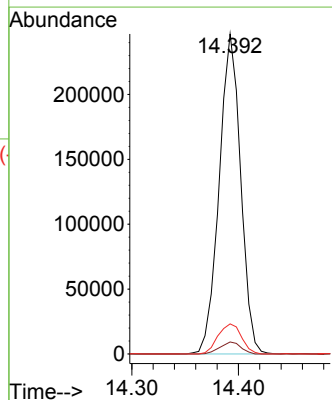
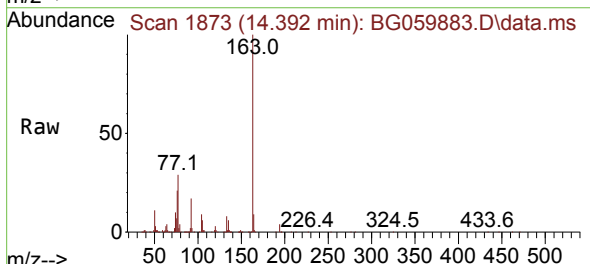
Instrument :
BNA_G
ClientSampleId :
PB157208BS

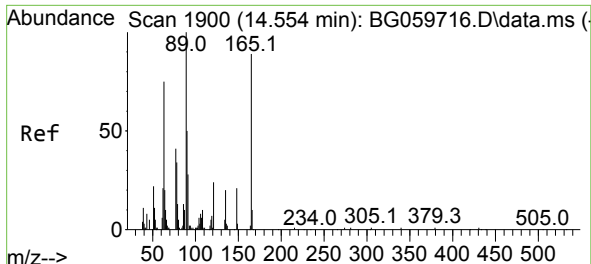
Tgt Ion:152 Resp: 420667
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 11.3 12.2 18.4#



#50
Dimethylphthalate
Concen: 46.680 ng
RT: 14.392 min Scan# 1873
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:163 Resp: 344450
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.4 8.2 12.2

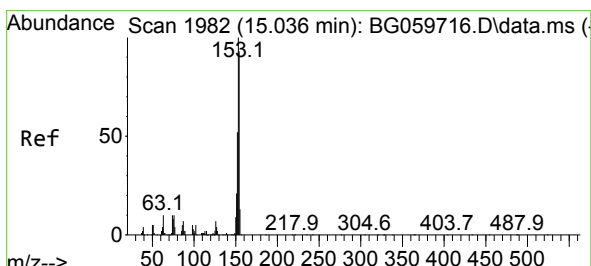
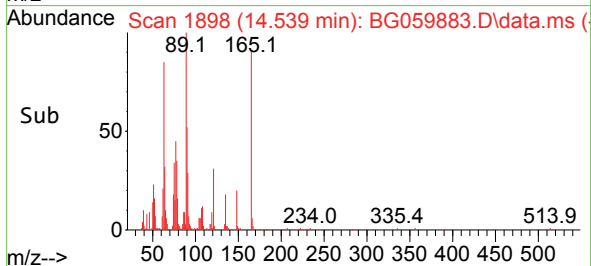
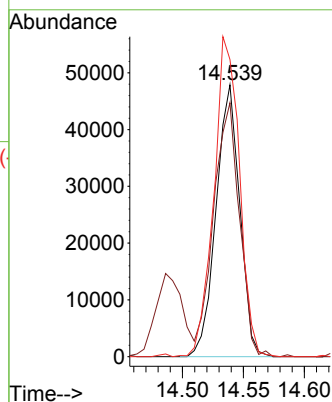
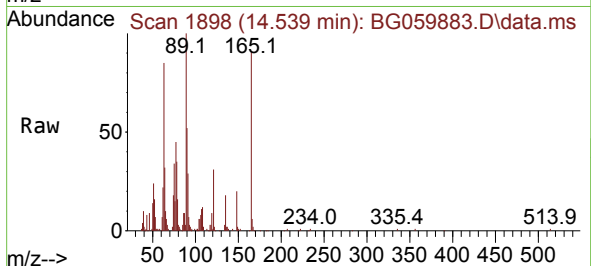




#51
2,6-Dinitrotoluene
Concen: 46.271 ng
RT: 14.539 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

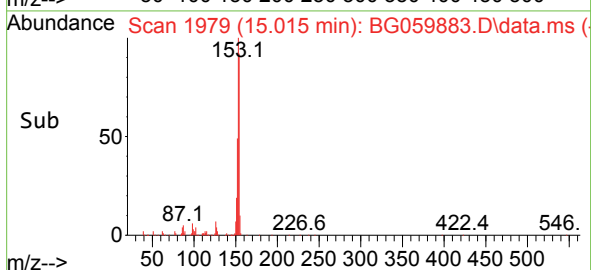
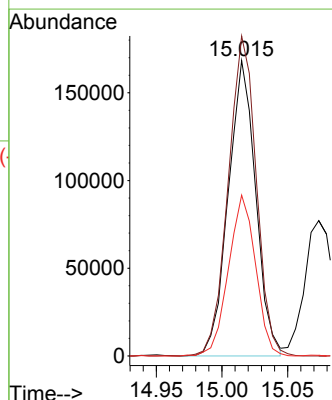
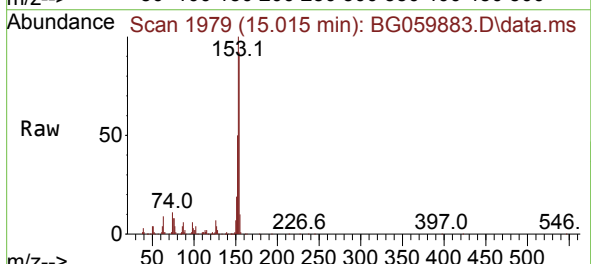
Instrument :
BNA_G
ClientSampleId :
PB157208BS

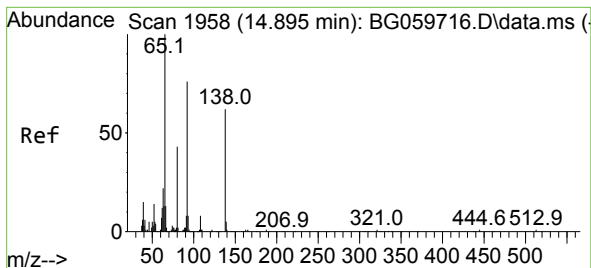
Tgt Ion:165 Resp: 64772
Ion Ratio Lower Upper
165 100
63 93.4 75.3 112.9
89 109.3 90.9 136.3



#52
Acenaphthene
Concen: 46.459 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:154 Resp: 244662
Ion Ratio Lower Upper
154 100
153 108.4 85.8 128.8
152 54.4 44.4 66.6

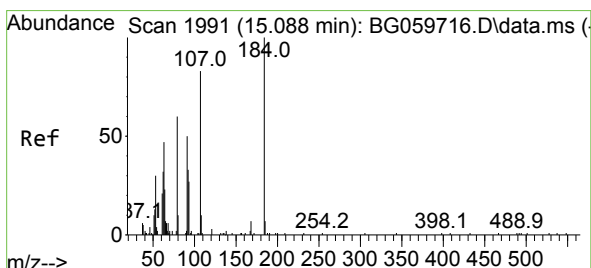
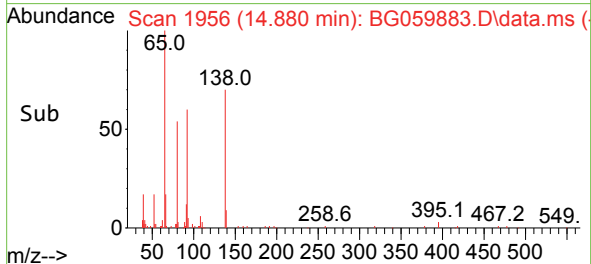
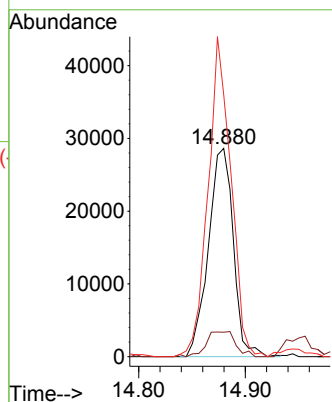
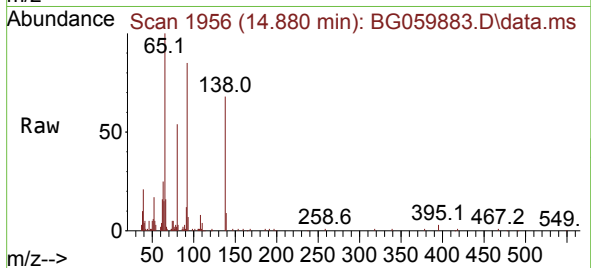




#53
3-Nitroaniline
Concen: 28.396 ng
RT: 14.880 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

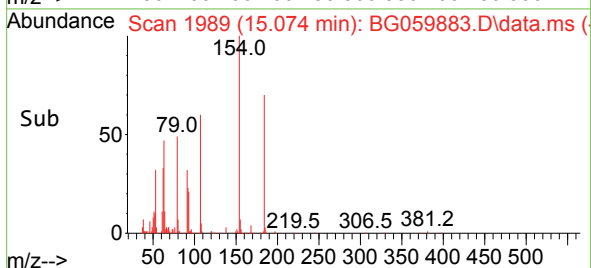
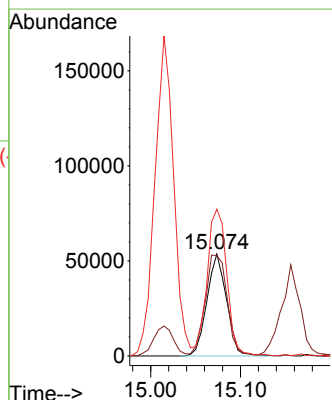
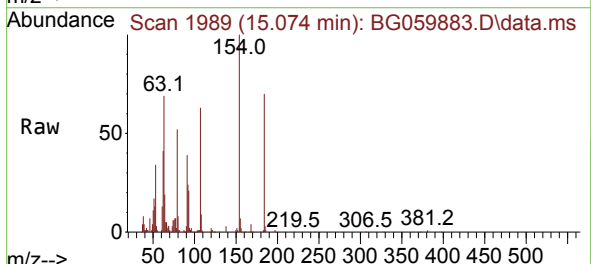
Instrument :
BNA_G
ClientSampleId :
PB157208BS

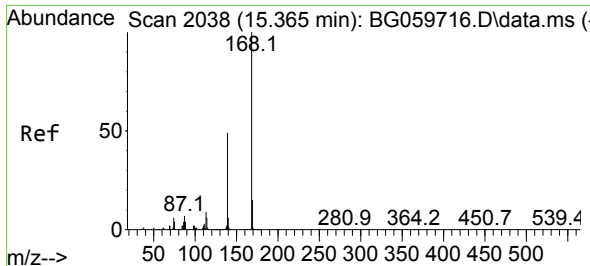
Tgt Ion:138 Resp: 46527
Ion Ratio Lower Upper
138 100
108 11.8 9.9 14.9
92 125.7 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 78.376 ng
RT: 15.074 min Scan# 1989
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:184 Resp: 81528
Ion Ratio Lower Upper
184 100
63 98.6 58.3 87.5#
154 143.8 94.1 141.1#

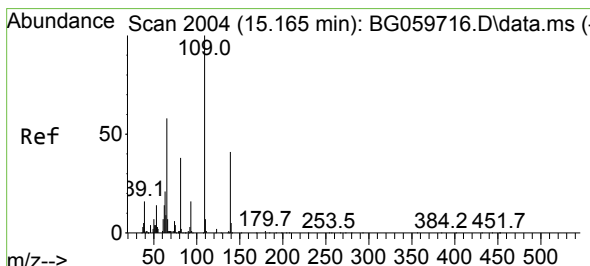
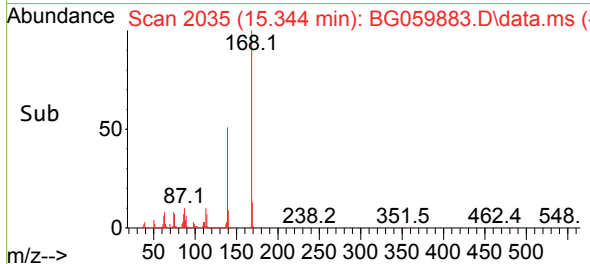
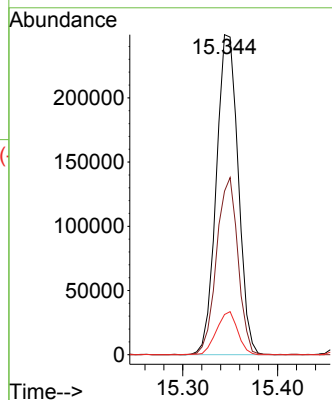
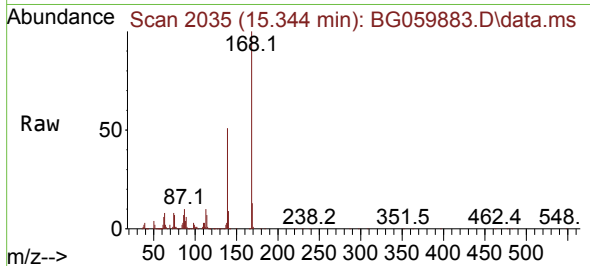




#55
Dibenzofuran
Concen: 45.957 ng
RT: 15.344 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

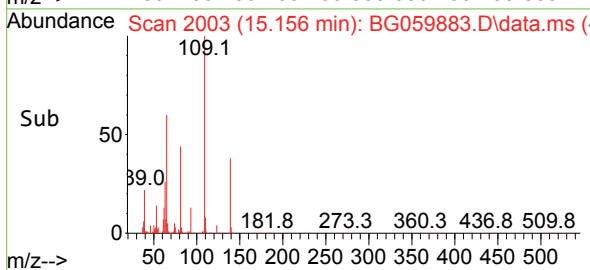
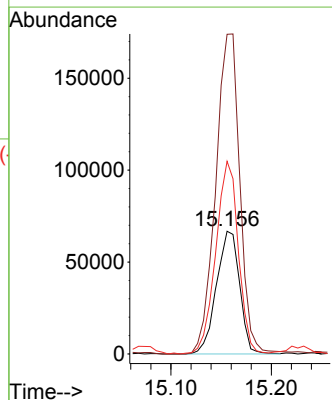
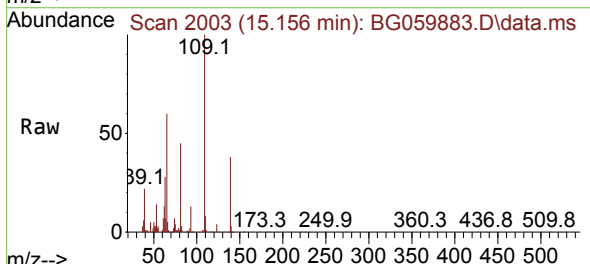
Instrument :
BNA_G
ClientSampleId :
PB157208BS

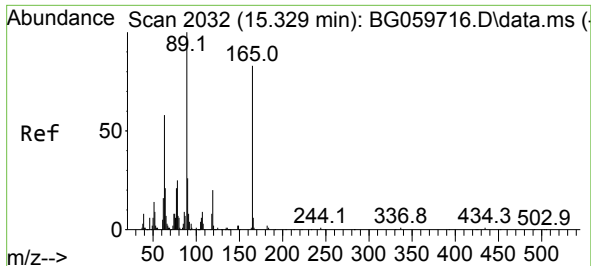
Tgt Ion:168 Resp: 399026
Ion Ratio Lower Upper
168 100
139 51.1 38.9 58.3
169 12.6 11.8 17.8



#56
4-Nitrophenol
Concen: 85.212 ng
RT: 15.156 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:139 Resp: 106821
Ion Ratio Lower Upper
139 100
109 260.6 223.4 263.4
65 157.1 120.6 160.6

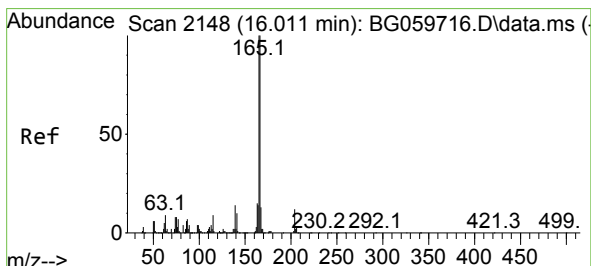
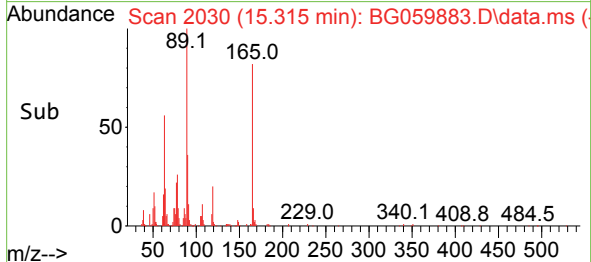
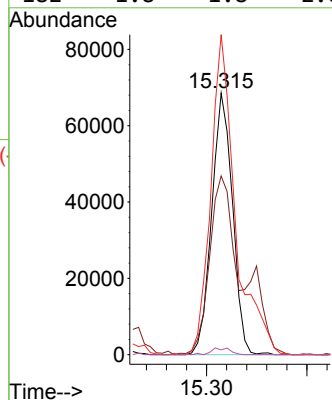
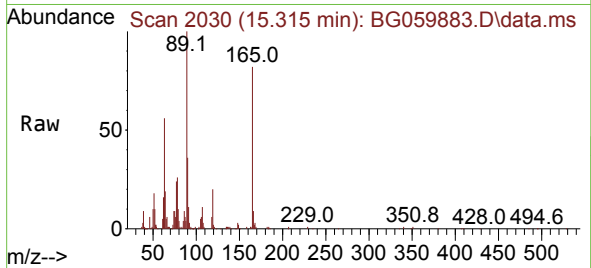




#57
2,4-Dinitrotoluene
Concen: 45.897 ng
RT: 15.315 min Scan# 2030
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

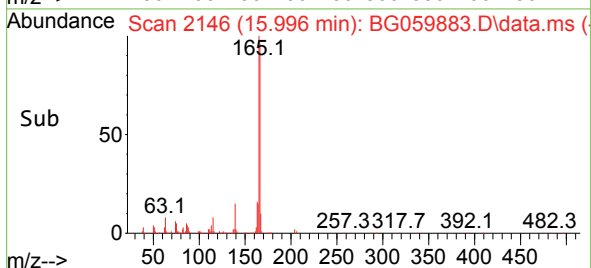
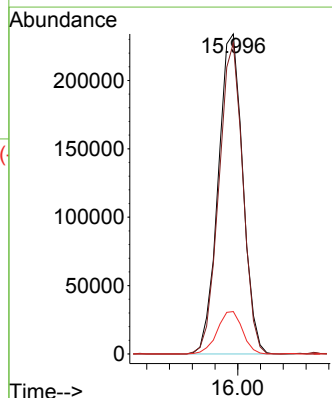
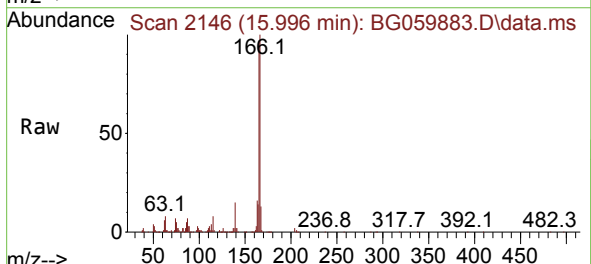
Instrument :
BNA_G
ClientSampleId :
PB157208BS

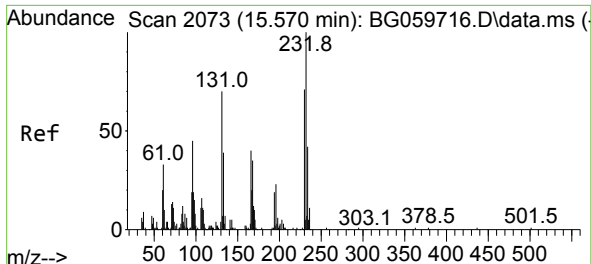
Tgt Ion:165 Resp: 98805
Ion Ratio Lower Upper
165 100
63 68.3 55.8 83.8
89 122.3 96.9 145.3
182 1.8 1.8 2.6



#58
Fluorene
Concen: 48.717 ng
RT: 15.996 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:166 Resp: 351423
Ion Ratio Lower Upper
166 100
165 97.1 79.9 119.9
167 13.2 10.1 15.1

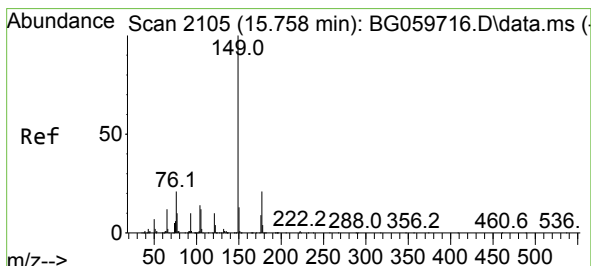
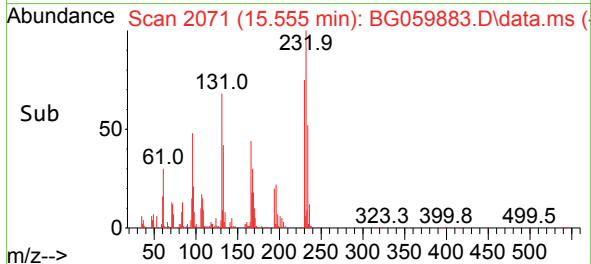
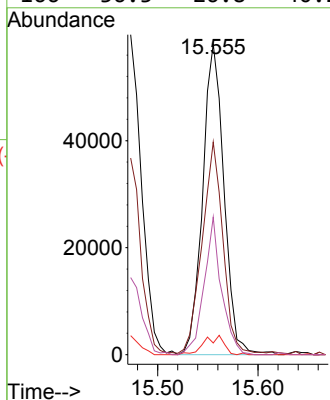
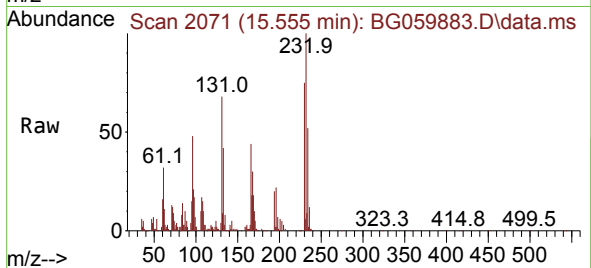




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.528 ng
RT: 15.555 min Scan# 2071
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

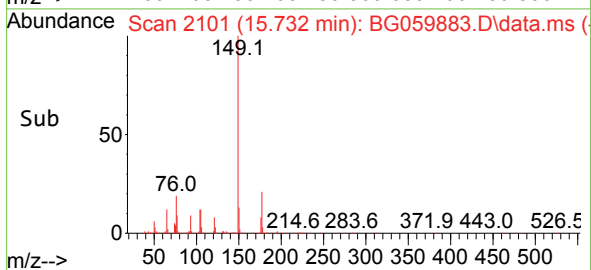
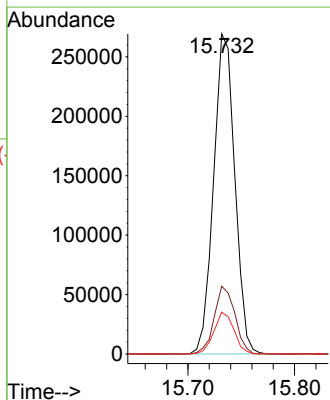
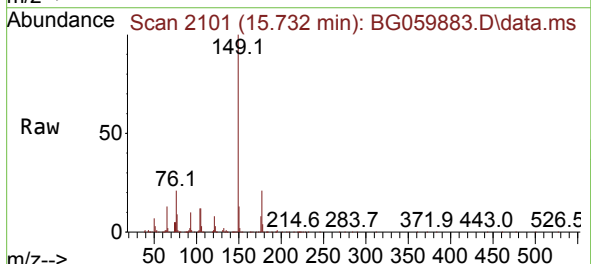
Instrument :
BNA_G
ClientSampleId :
PB157208BS

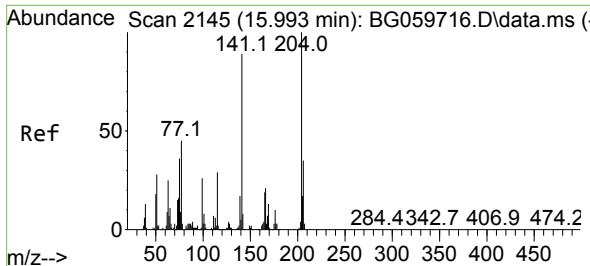
Tgt Ion:232	Resp:	85938
Ion Ratio	Lower	Upper
232	100	
131	66.0	50.2 75.2
130	5.8	4.3 6.5
166	36.3	26.8 40.2



#60
Diethylphthalate
Concen: 46.989 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:149	Resp:	371863
Ion Ratio	Lower	Upper
149	100	
177	21.2	16.6 24.8
150	13.0	10.7 16.1

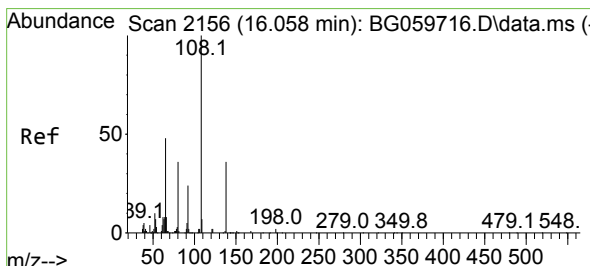
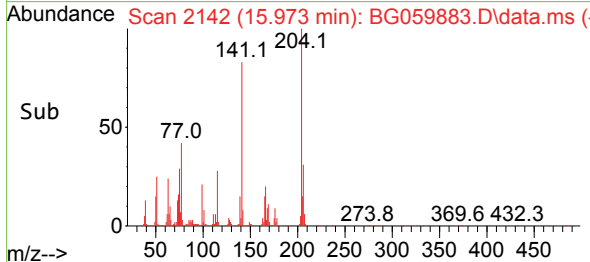
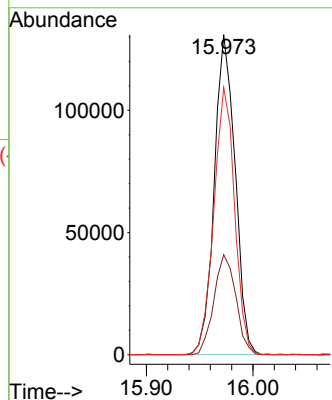
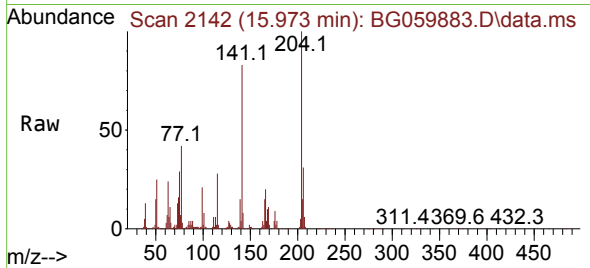




#61
4-Chlorophenyl-phenylether
Concen: 47.781 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

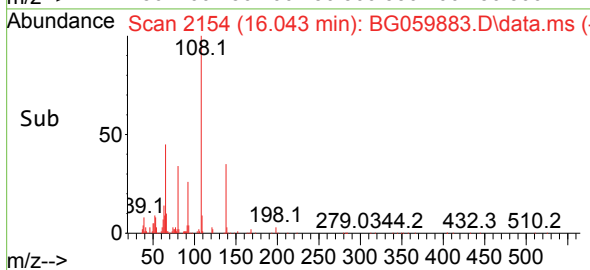
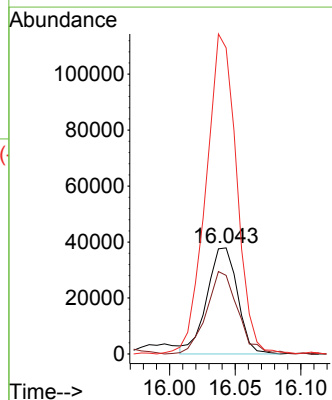
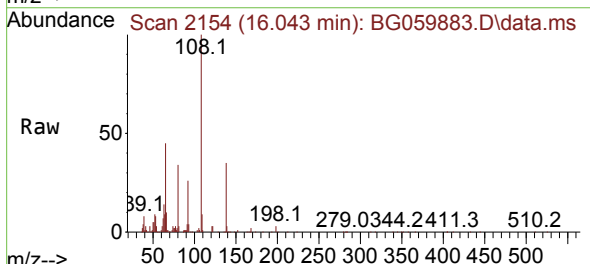
Instrument :
BNA_G
ClientSampleId :
PB157208BS

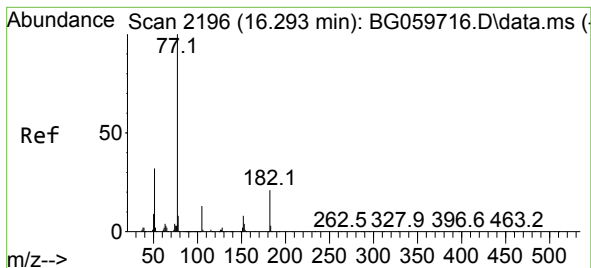
Tgt Ion:204 Resp: 177405
Ion Ratio Lower Upper
204 100
206 31.2 28.1 42.1
141 83.5 70.9 106.3



#62
4-Nitroaniline
Concen: 37.471 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:138 Resp: 61533
Ion Ratio Lower Upper
138 100
92 74.1 45.8 85.8
108 288.6 256.3 296.3





#63

Azobenzene

Concen: 42.381 ng

RT: 16.272 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

Tgt Ion: 77 Resp: 372721

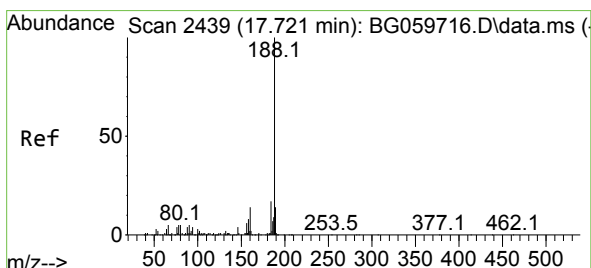
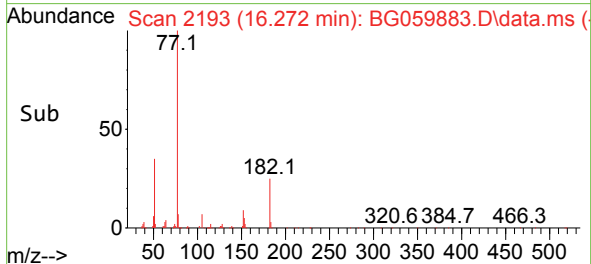
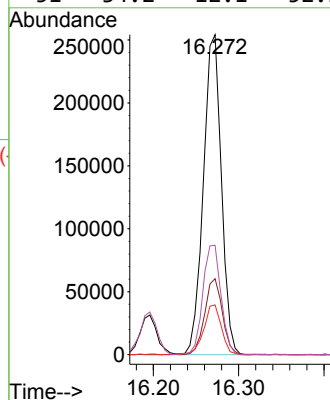
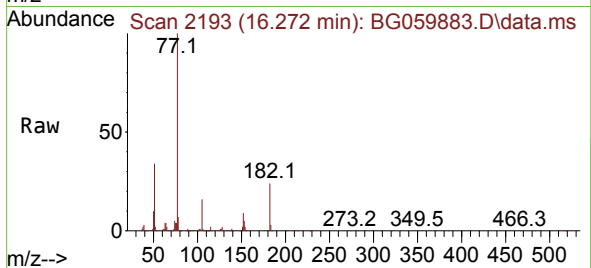
Ion Ratio Lower Upper

77 100

182 23.7 1.1 41.1

105 15.6 0.0 33.0

51 34.2 12.1 52.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.700 min Scan# 2436

Delta R.T. -0.009 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

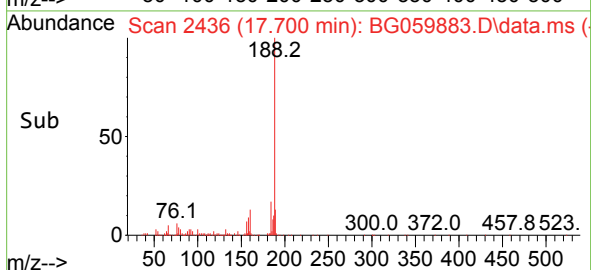
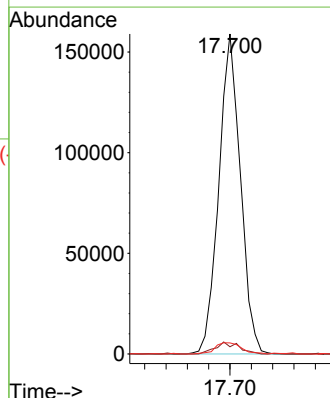
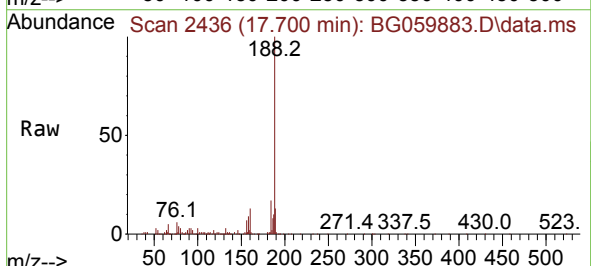
Tgt Ion:188 Resp: 223054

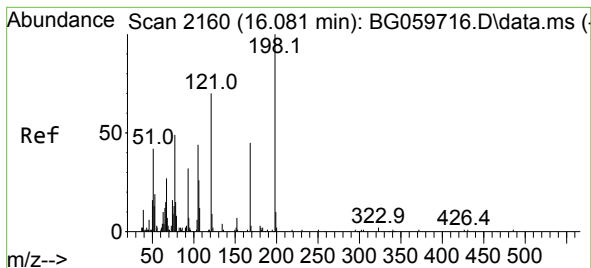
Ion Ratio Lower Upper

188 100

94 2.2 3.0 4.4#

80 3.5 4.2 6.4#

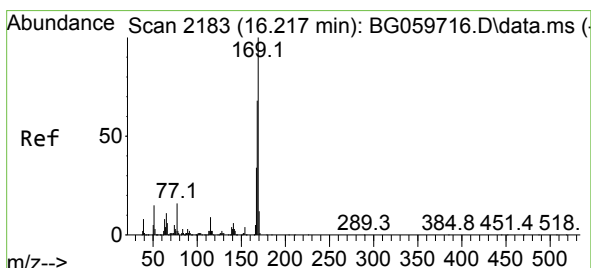
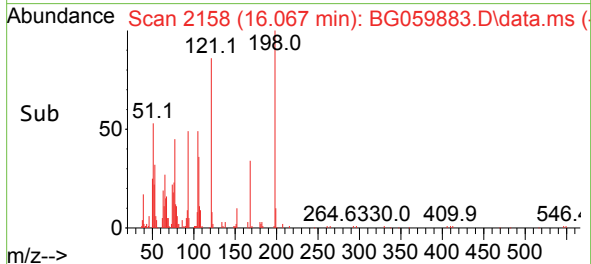
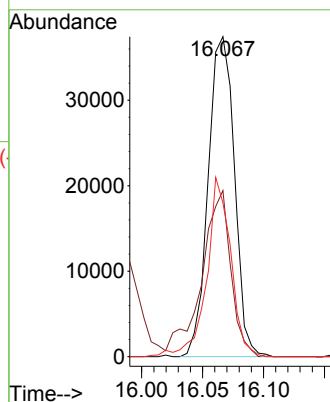
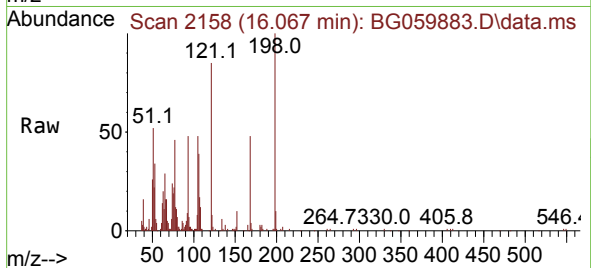




#65
4,6-Dinitro-2-methylphenol
Concen: 41.149 ng
RT: 16.067 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

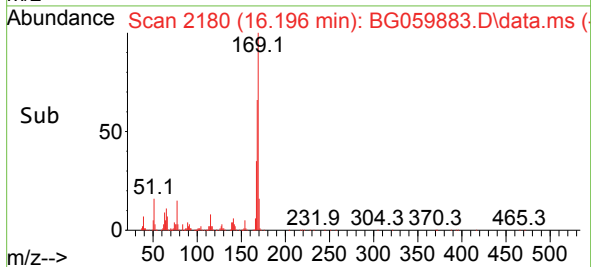
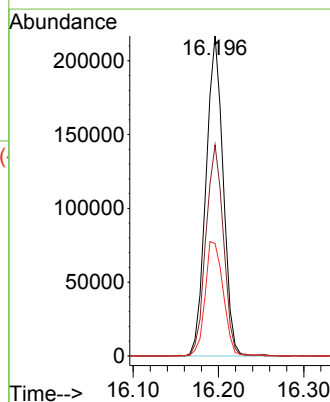
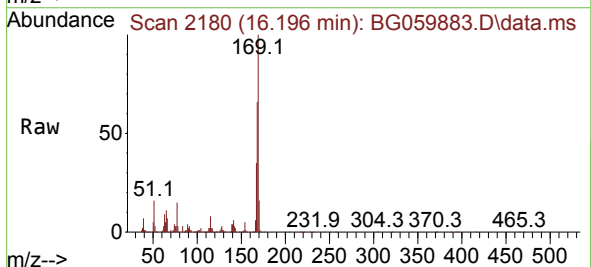
Instrument :
BNA_G
ClientSampleId :
PB157208BS

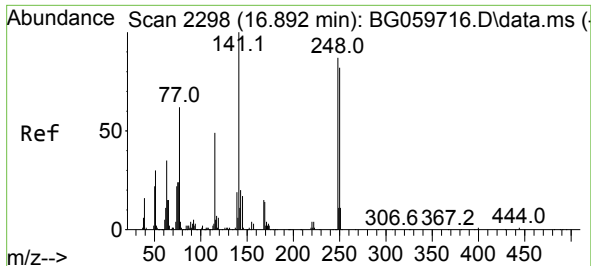
Tgt Ion:198 Resp: 56092
Ion Ratio Lower Upper
198 100
51 51.9 23.0 63.0
105 48.1 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 46.413 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:169 Resp: 302421
Ion Ratio Lower Upper
169 100
168 66.0 54.5 81.7
167 35.2 27.8 41.6

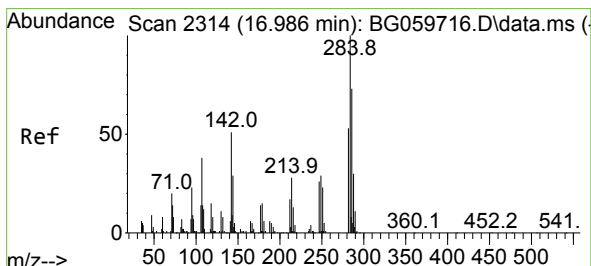
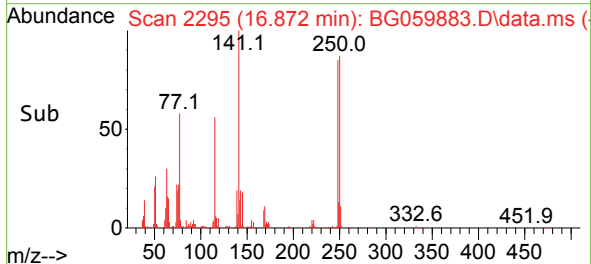
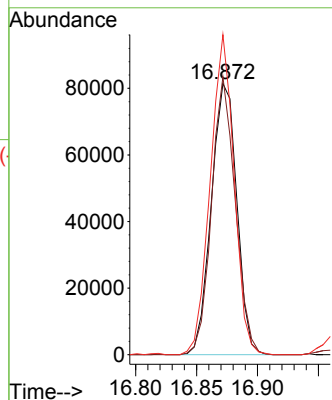
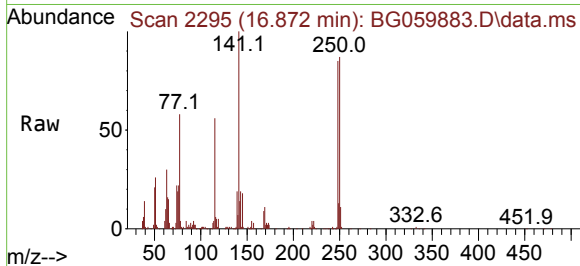




#67
4-Bromophenyl-phenylether
Concen: 49.350 ng
RT: 16.872 min Scan# 2111
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

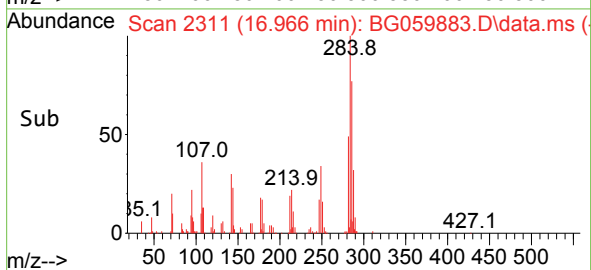
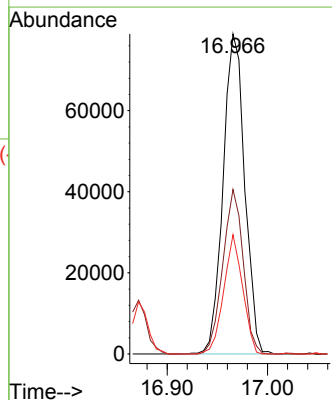
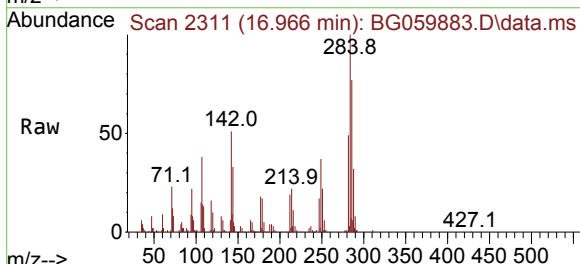
Instrument :
BNA_G
ClientSampleId :
PB157208BS

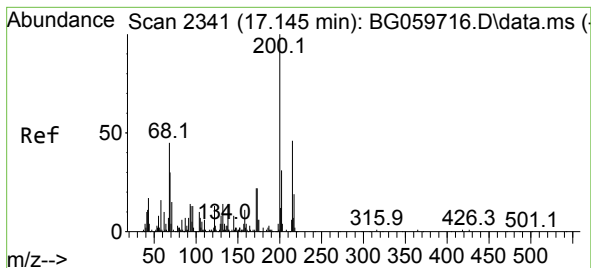
Tgt Ion:248 Resp: 118255
Ion Ratio Lower Upper
248 100
250 102.5 75.2 112.8
141 118.0 91.5 137.3



#68
Hexachlorobenzene
Concen: 52.696 ng
RT: 16.966 min Scan# 2311
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:284 Resp: 117856
Ion Ratio Lower Upper
284 100
142 51.4 41.0 61.6
249 37.2 24.2 36.4#





#69

Atrazine

Concen: 59.124 ng

RT: 17.124 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

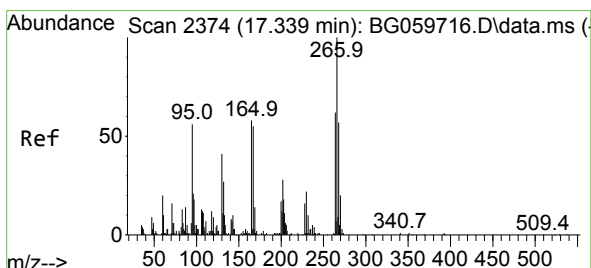
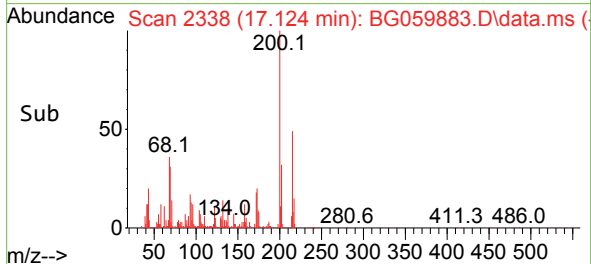
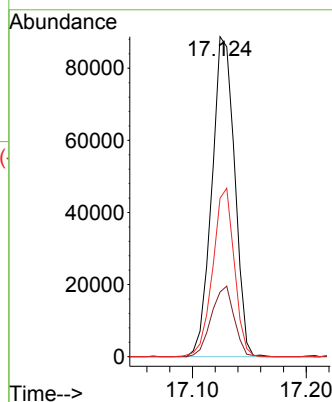
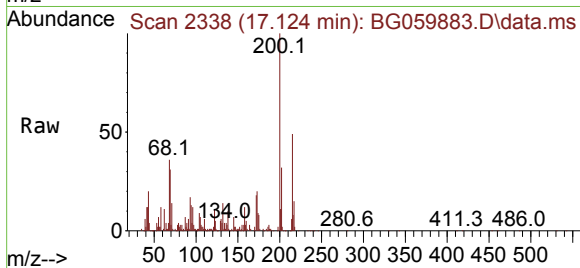
Tgt Ion:200 Resp: 123514

Ion Ratio Lower Upper

200 100

173 20.2 2.3 42.3

215 49.5 25.6 65.6



#70

Pentachlorophenol

Concen: 86.358 ng

RT: 17.324 min Scan# 2372

Delta R.T. -0.004 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

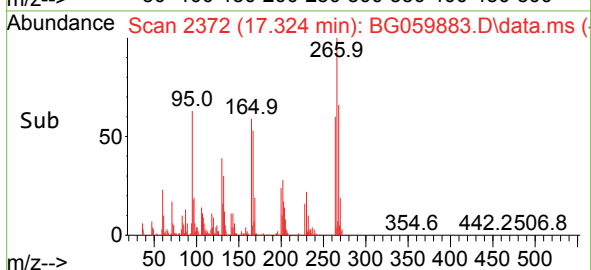
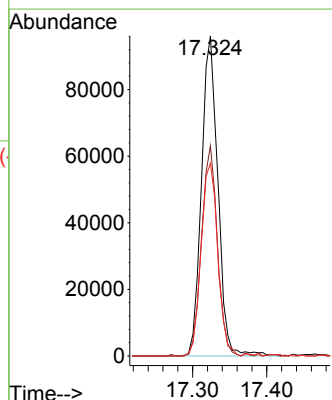
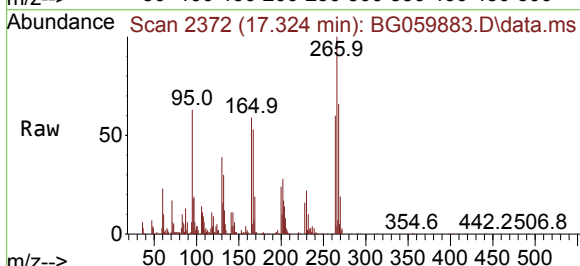
Tgt Ion:266 Resp: 147351

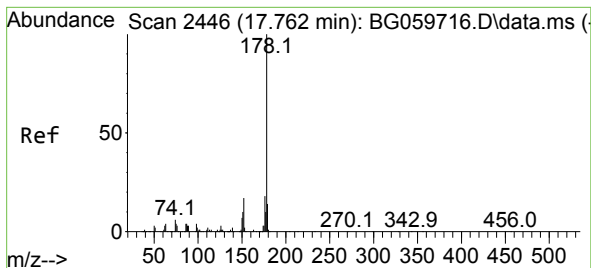
Ion Ratio Lower Upper

266 100

268 65.7 45.7 68.5

264 60.2 49.8 74.8





#71

Phenanthrene

Concen: 46.965 ng

RT: 17.747 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

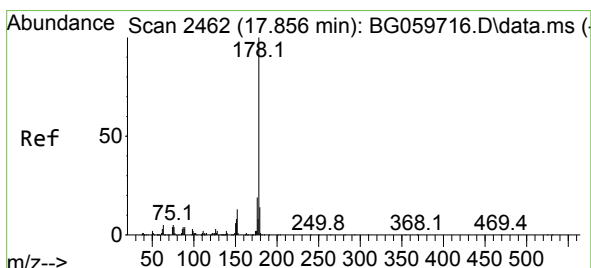
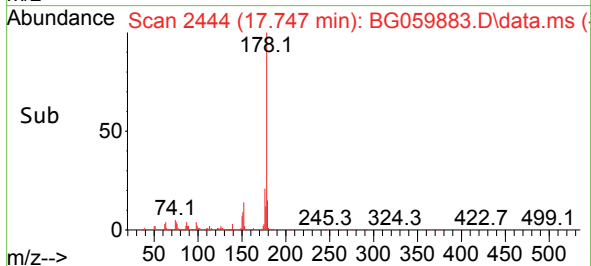
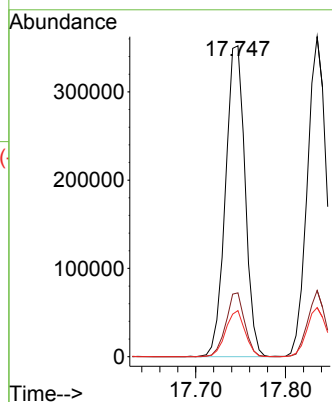
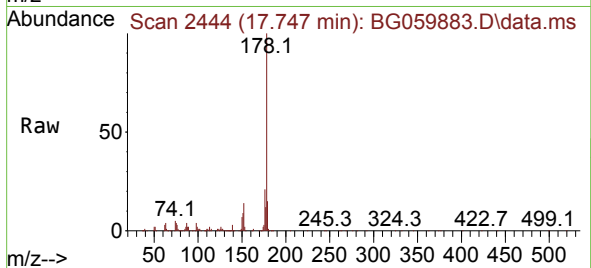
Tgt Ion:178 Resp: 532613

Ion Ratio Lower Upper

178 100

176 20.5 14.5 21.7

179 14.8 11.2 16.8



#72

Anthracene

Concen: 45.329 ng

RT: 17.835 min Scan# 2459

Delta R.T. -0.009 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

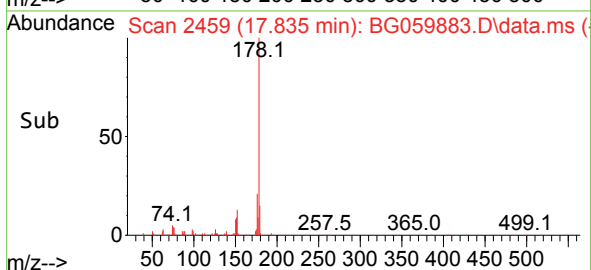
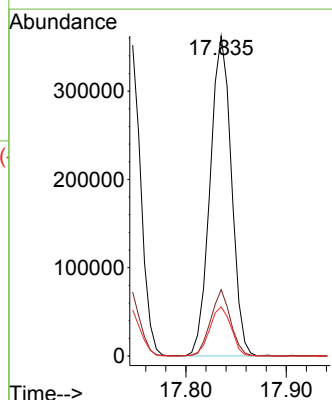
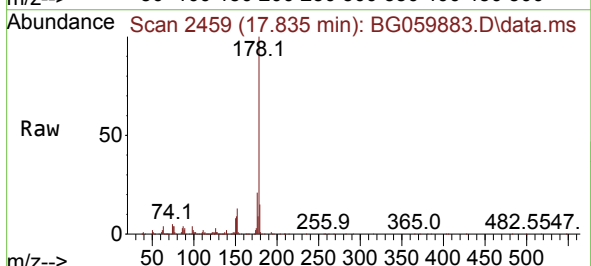
Tgt Ion:178 Resp: 534118

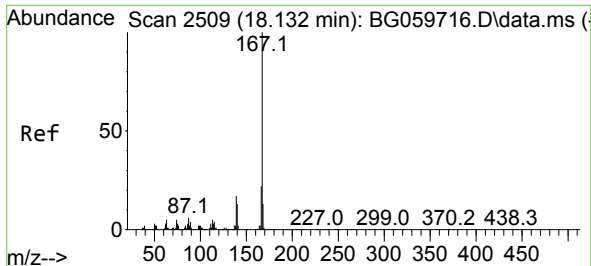
Ion Ratio Lower Upper

178 100

176 20.7 15.0 22.4

179 15.3 11.5 17.3

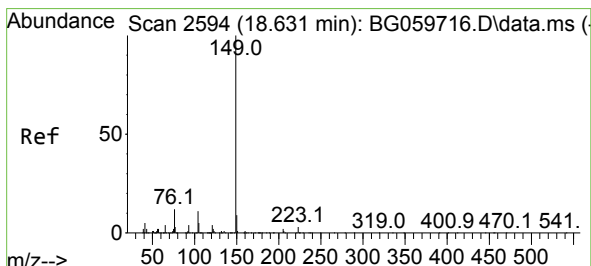
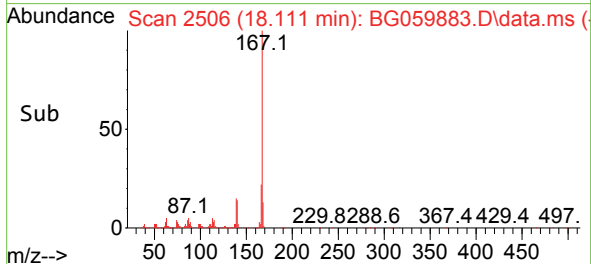
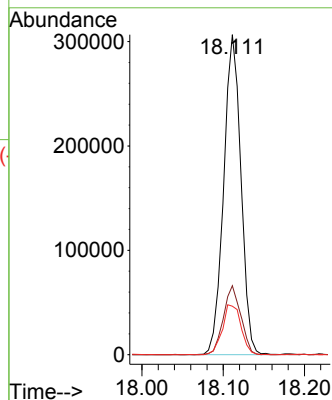
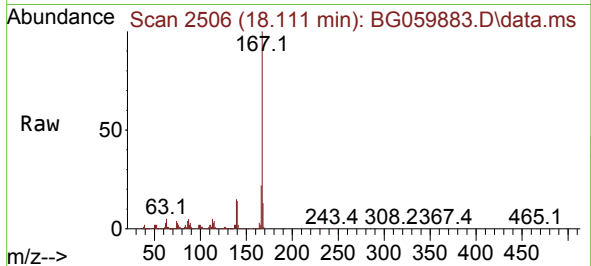




#73
Carbazole
Concen: 43.991 ng
RT: 18.111 min Scan# 2506
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

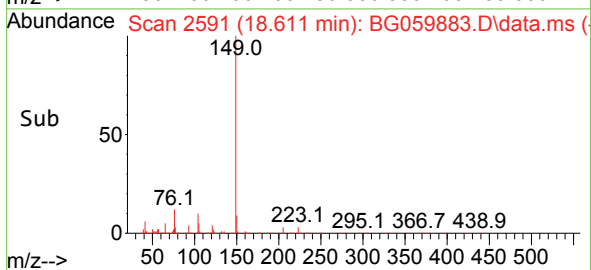
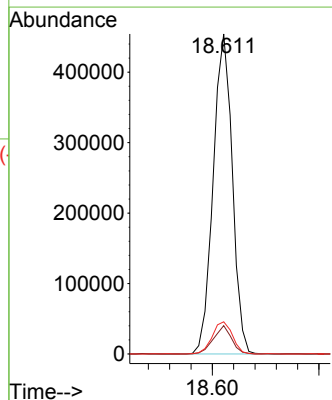
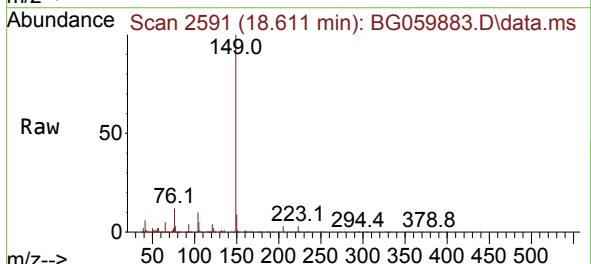
Instrument :
BNA_G
ClientSampleId :
PB157208BS

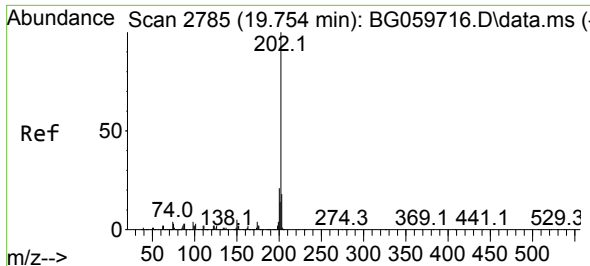
Tgt Ion:167 Resp: 452836
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 15.1 13.2 19.8



#74
Di-n-butylphthalate
Concen: 45.413 ng
RT: 18.611 min Scan# 2591
Delta R.T. -0.004 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:149 Resp: 565066
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 10.1 8.6 12.8

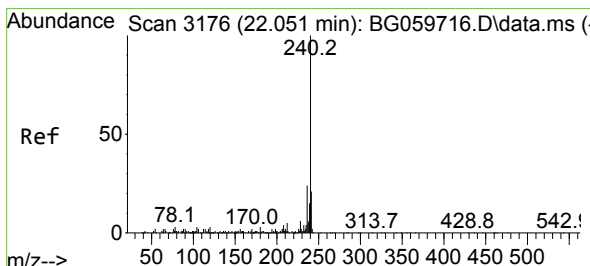
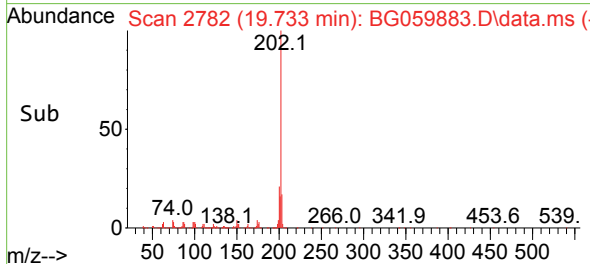
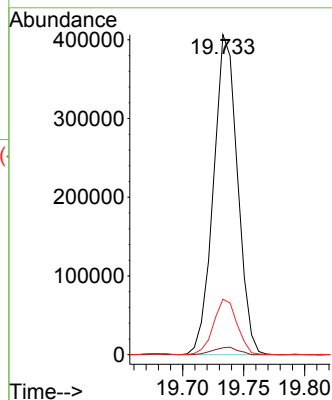
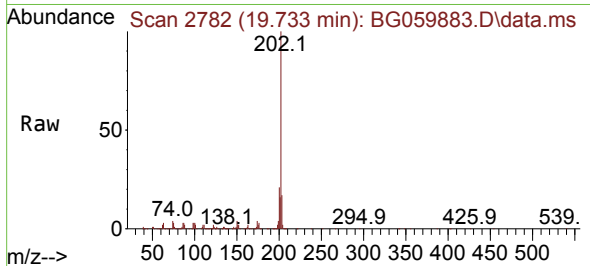




#75
Fluoranthene
Concen: 41.007 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

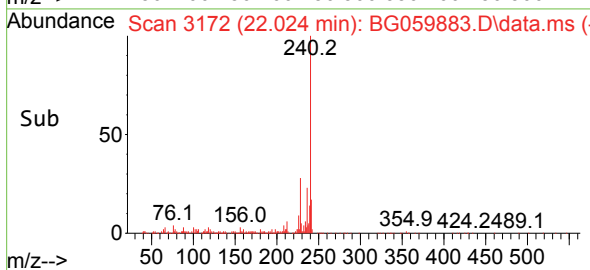
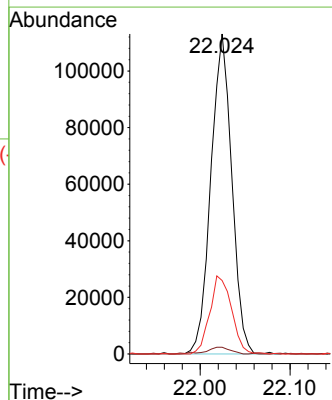
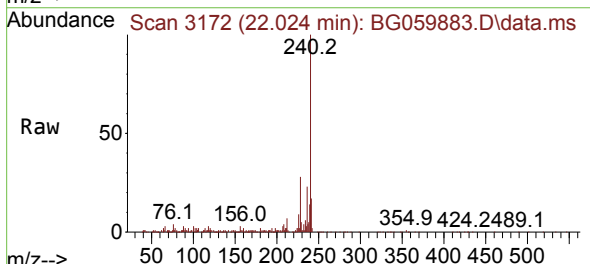
Instrument :
BNA_G
ClientSampleId :
PB157208BS

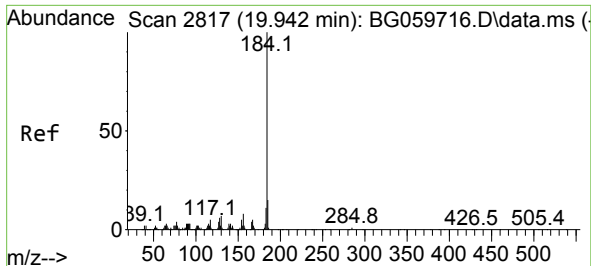
Tgt Ion:202 Resp: 557694
Ion Ratio Lower Upper
202 100
101 2.2 0.0 22.7
203 17.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 3172
Delta R.T. -0.010 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:240 Resp: 182632
Ion Ratio Lower Upper
240 100
120 2.6 2.2 3.2
236 22.9 19.4 29.2

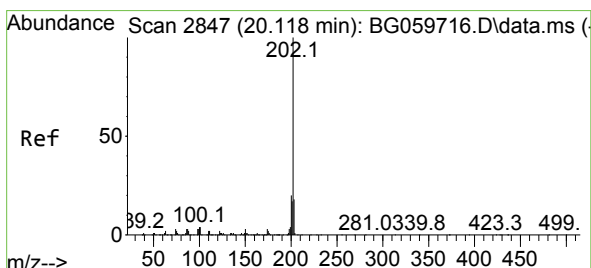
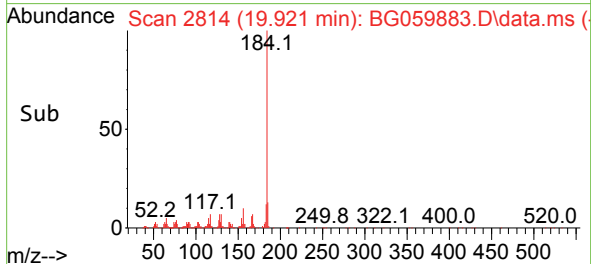
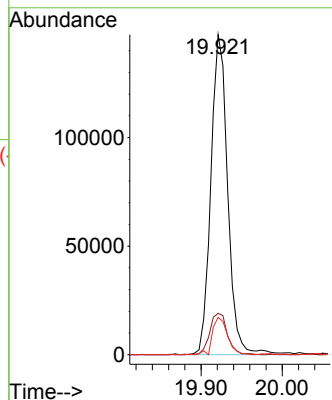
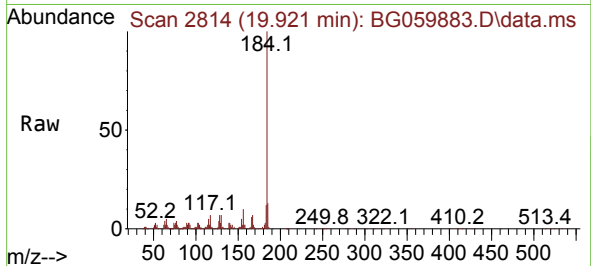




#77
Benzidine
Concen: 51.031 ng
RT: 19.921 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

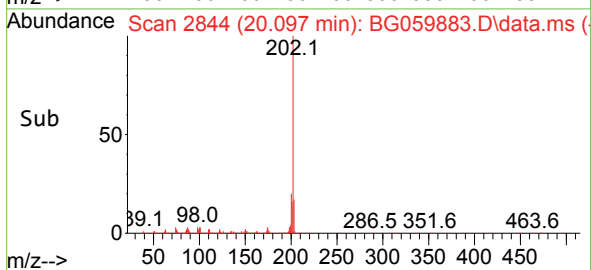
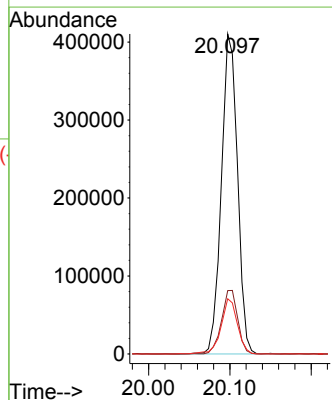
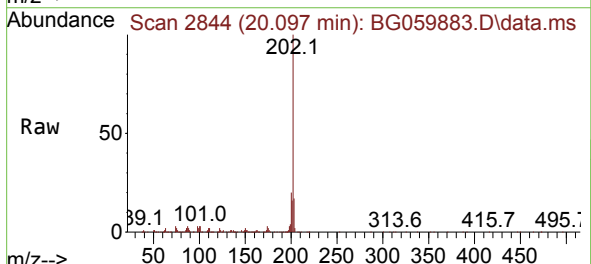
Instrument :
BNA_G
ClientSampleId :
PB157208BS

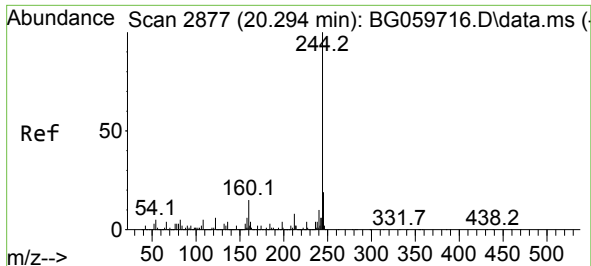
Tgt Ion:184 Resp: 211337
Ion Ratio Lower Upper
184 100
185 12.9 12.2 18.2
183 11.7 8.8 13.2



#78
Pyrene
Concen: 45.589 ng
RT: 20.097 min Scan# 2844
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:202 Resp: 566500
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.4
203 17.2 14.0 21.0

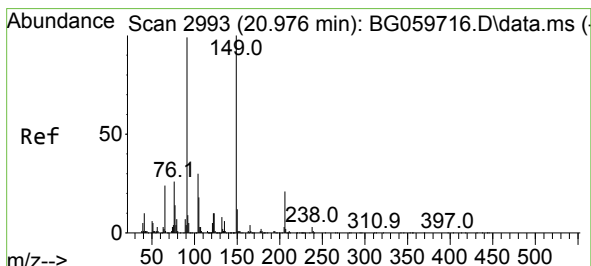
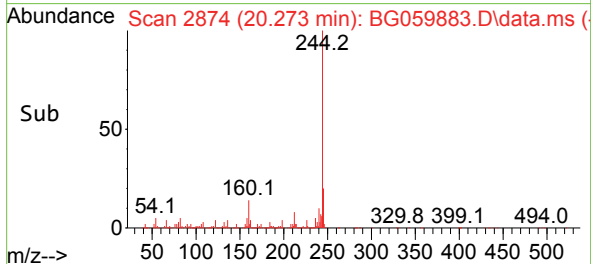
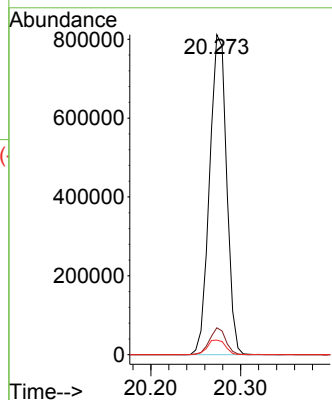
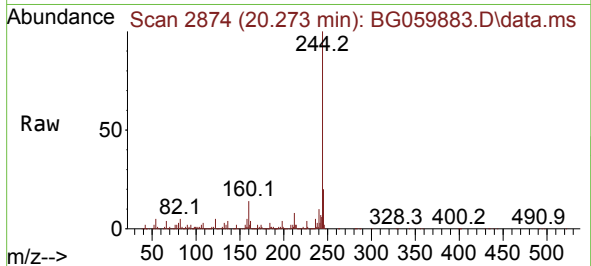




#79
 Terphenyl-d14
 Concen: 86.307 ng
 RT: 20.273 min Scan# 2874
 Delta R.T. -0.009 min
 Lab File: BG059883.D
 Acq: 25 Nov 2023 9:14

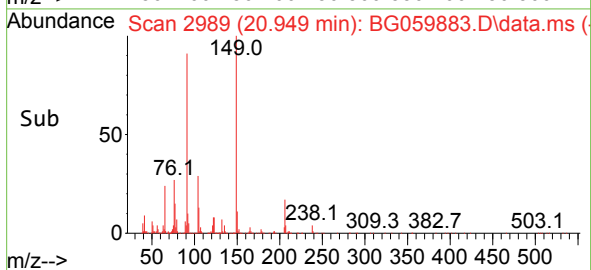
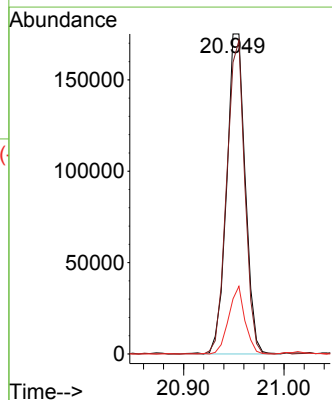
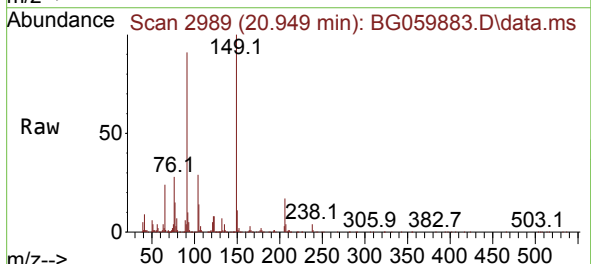
Instrument :
 BNA_G
 ClientSampleId :
 PB157208BS

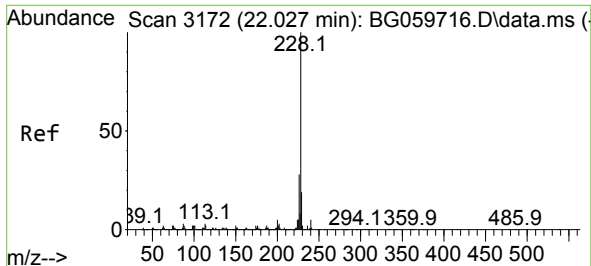
Tgt Ion:244 Resp: 1067741
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 10.0
 122 4.5 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 44.022 ng
 RT: 20.949 min Scan# 2989
 Delta R.T. -0.010 min
 Lab File: BG059883.D
 Acq: 25 Nov 2023 9:14

Tgt Ion:149 Resp: 224307
 Ion Ratio Lower Upper
 149 100
 91 91.1 79.6 119.4
 206 17.2 16.9 25.3

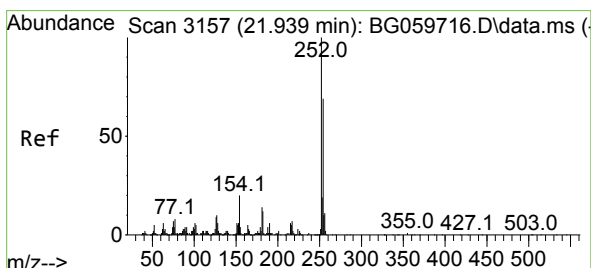
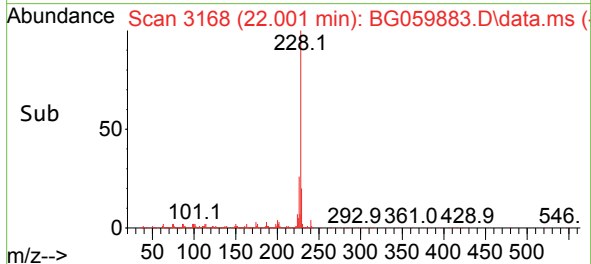
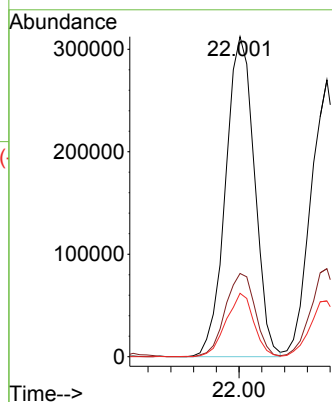
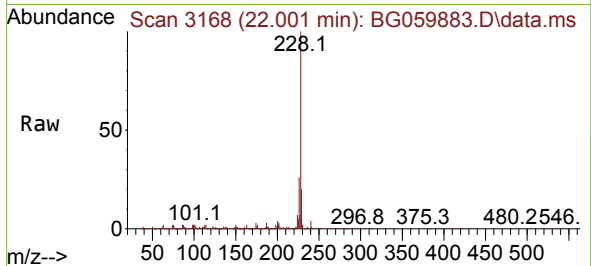




#81
Benzo(a)anthracene
Concen: 44.009 ng
RT: 22.001 min Scan# 3172
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

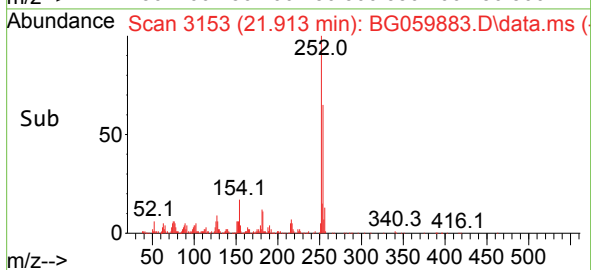
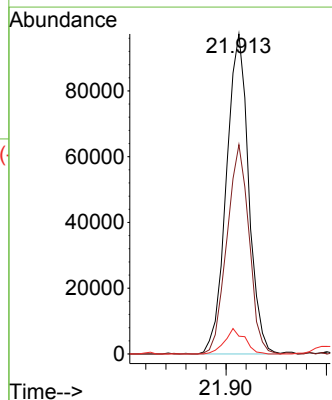
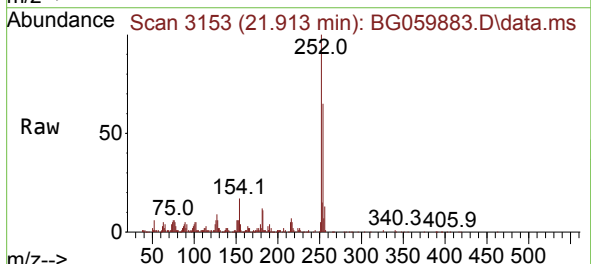
Instrument :
BNA_G
ClientSampleId :
PB157208BS

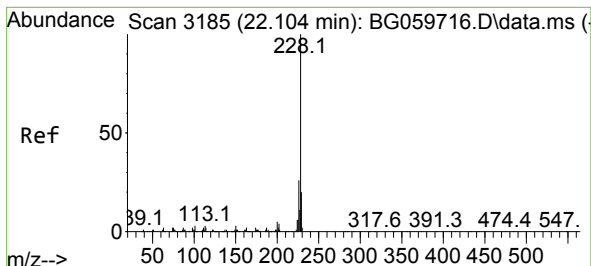
Tgt Ion:228	Resp: 549944
Ion Ratio	Lower Upper
228	100
226	26.0 22.1 33.1
229	19.8 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 32.144 ng
RT: 21.913 min Scan# 3153
Delta R.T. -0.009 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:252	Resp: 149646
Ion Ratio	Lower Upper
252	100
254	65.4 55.2 82.8
126	5.6 7.0 10.6





#83

Chrysene

Concen: 48.008 ng

RT: 22.001 min Scan# 31

Delta R.T. -0.086 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

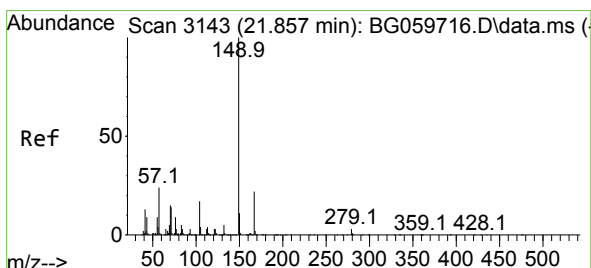
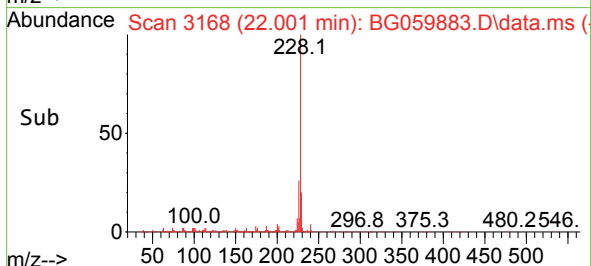
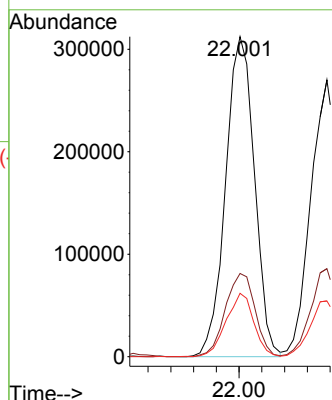
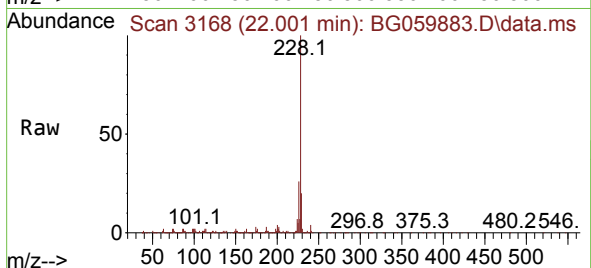
Tgt Ion:228 Resp: 549944

Ion Ratio Lower Upper

228 100

226 26.0 21.1 31.7

229 19.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.472 ng

RT: 21.825 min Scan# 3138

Delta R.T. -0.009 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

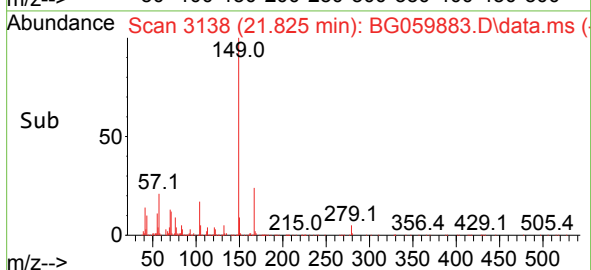
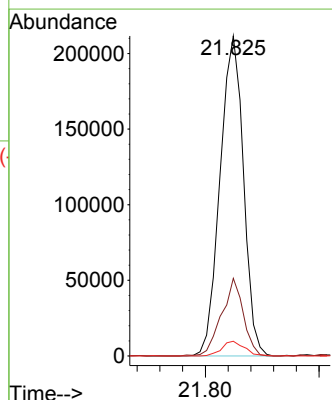
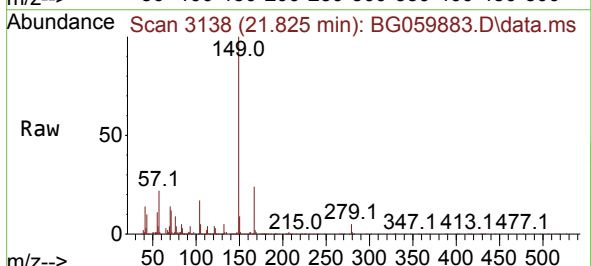
Tgt Ion:149 Resp: 302520

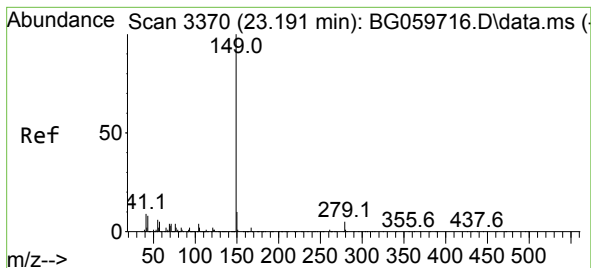
Ion Ratio Lower Upper

149 100

167 24.3 17.6 26.4

279 4.6 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 36.307 ng

RT: 23.147 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

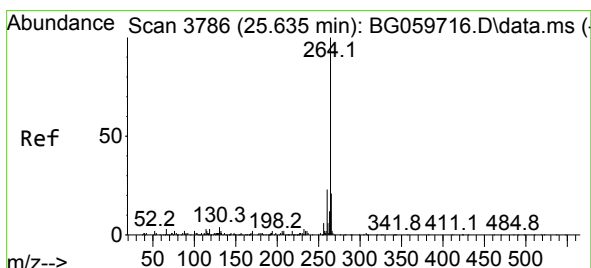
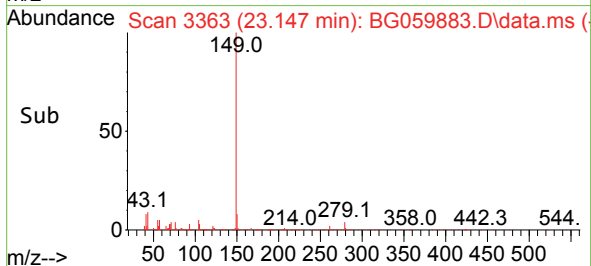
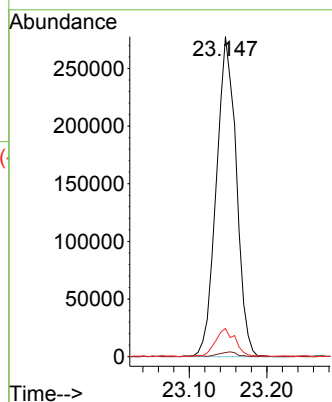
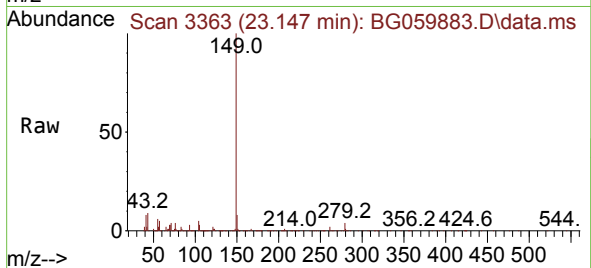
Tgt Ion:149 Resp: 497857

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 9.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.585 min Scan# 3778

Delta R.T. -0.027 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

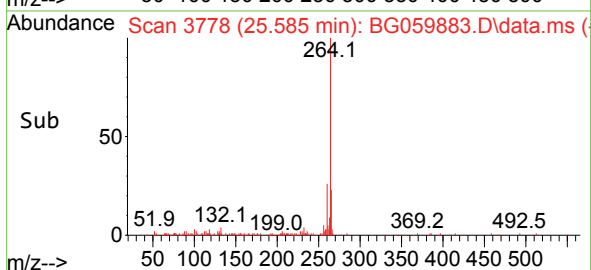
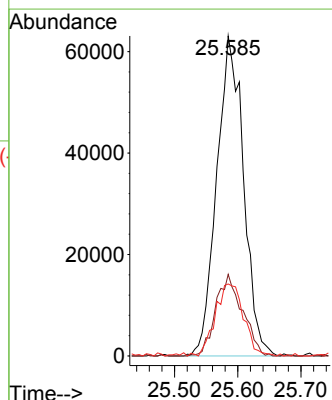
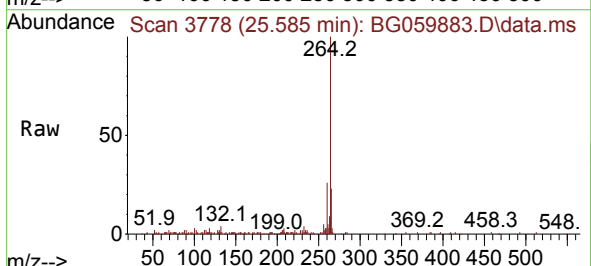
Tgt Ion:264 Resp: 185729

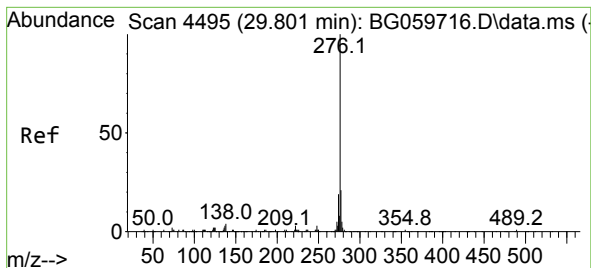
Ion Ratio Lower Upper

264 100

260 25.5 18.5 27.7

265 22.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.753 ng

RT: 29.727 min Scan# 4495

Delta R.T. -0.033 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

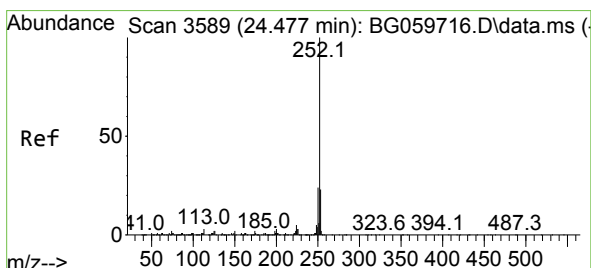
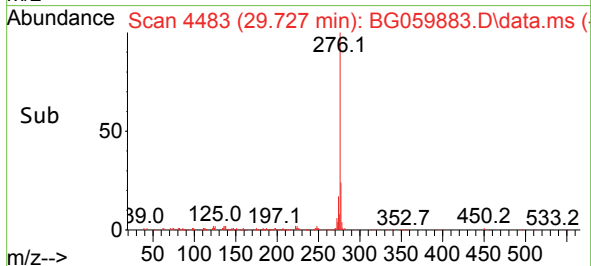
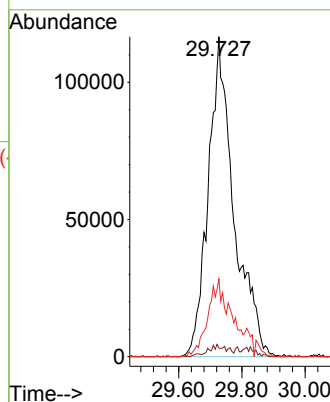
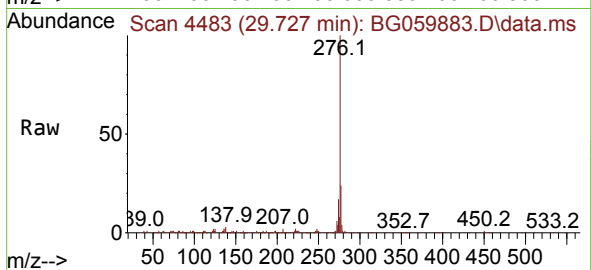
Tgt Ion:276 Resp: 657039

Ion Ratio Lower Upper

276 100

138 1.1 1.8 2.6#

277 15.1 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 52.369 ng

RT: 24.439 min Scan# 3583

Delta R.T. -0.009 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

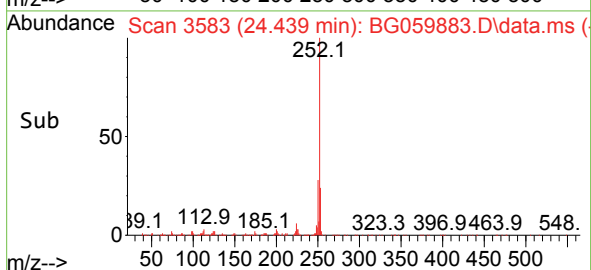
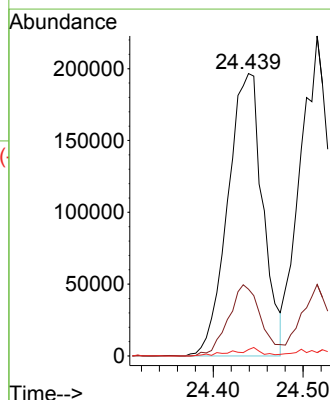
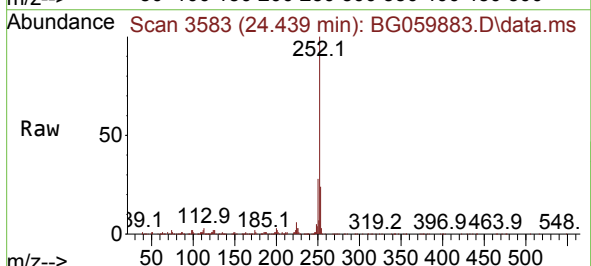
Tgt Ion:252 Resp: 533097

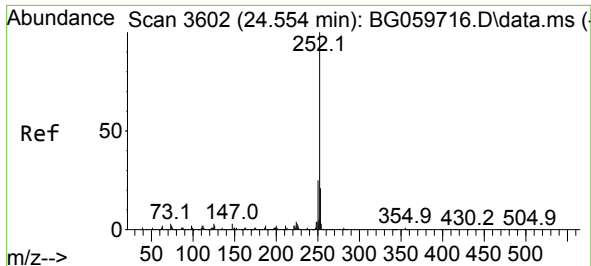
Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

125 2.2 1.4 2.0#

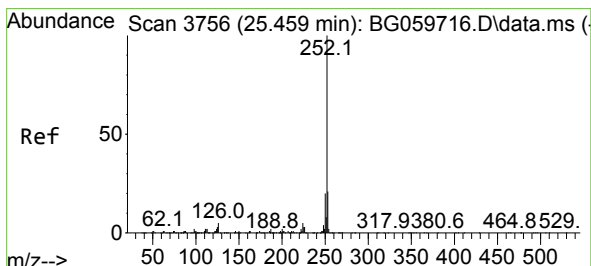
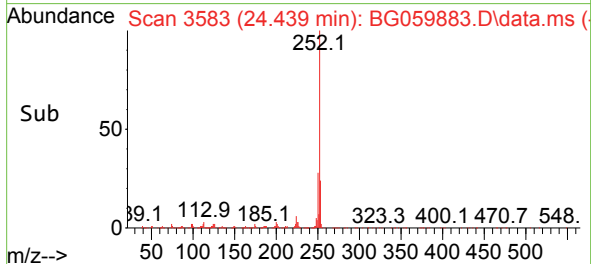
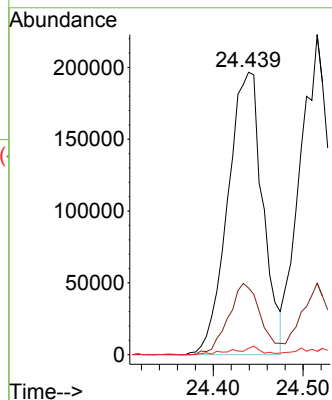
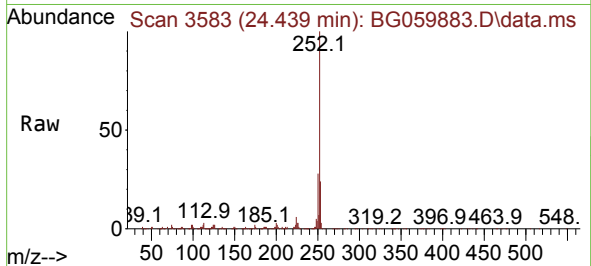




#89
Benzo(k)fluoranthene
Concen: 52.971 ng
RT: 24.439 min Scan# 31
Delta R.T. -0.092 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

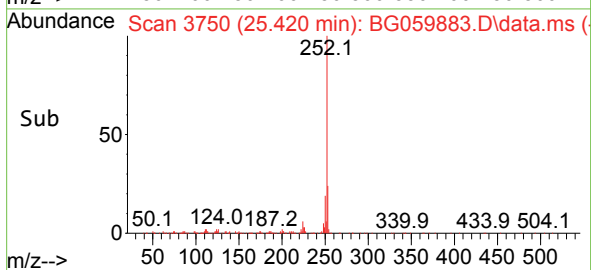
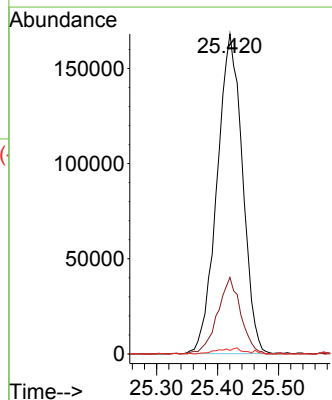
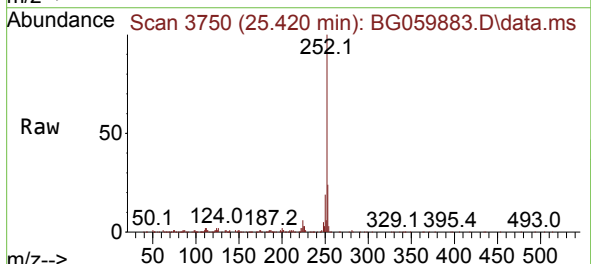
Instrument :
BNA_G
ClientSampleId :
PB157208BS

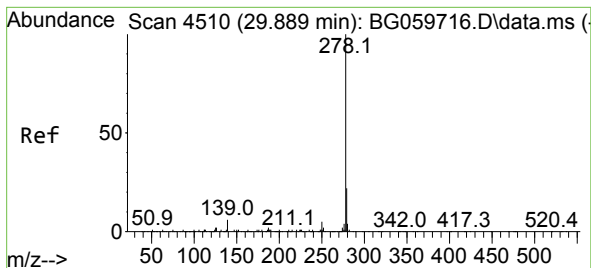
Tgt Ion:252 Resp: 533097
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 2.2 2.2 3.2



#90
Benzo(a)pyrene
Concen: 44.717 ng
RT: 25.420 min Scan# 3750
Delta R.T. -0.021 min
Lab File: BG059883.D
Acq: 25 Nov 2023 9:14

Tgt Ion:252 Resp: 485817
Ion Ratio Lower Upper
252 100
253 23.9 16.8 25.2
125 1.1 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 46.960 ng

RT: 29.809 min Scan# 4497

Delta R.T. -0.039 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Instrument :

BNA_G

ClientSampleId :

PB157208BS

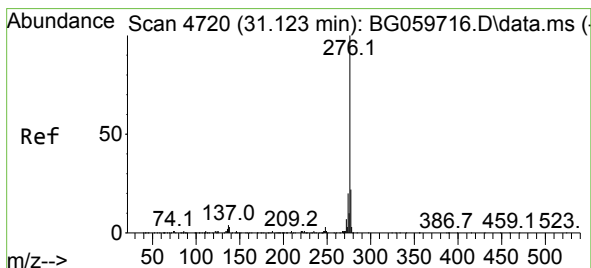
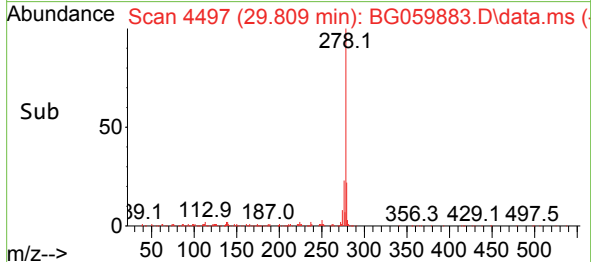
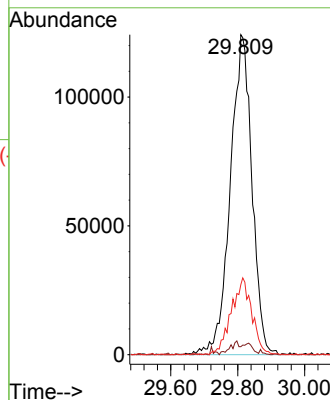
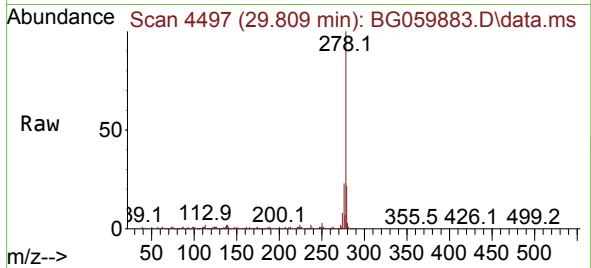
Tgt Ion:278 Resp: 558351

Ion Ratio Lower Upper

278 100

139 2.5 4.6 7.0#

279 21.9 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 44.136 ng

RT: 31.049 min Scan# 4708

Delta R.T. -0.045 min

Lab File: BG059883.D

Acq: 25 Nov 2023 9:14

Tgt Ion:276 Resp: 497932

Ion Ratio Lower Upper

276 100

277 22.8 17.3 25.9

138 3.4 2.6 4.0

