

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
 Data File : BG061266.D
 Acq On : 23 May 2024 10:25
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020493

Quant Time: May 24 00:35:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	20022	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	93899	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.518	164	82258	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	178300	20.000	ng/u1	0.10
79) Chrysene-d12	21.522	240	218839	20.000	ng/u1	0.00
88) Perylene-d12	24.606	264	240886	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	3122	8.726	ng/uL	0.00
4) Pyridine-d5	3.743	84	24484	19.236	ng/u1	0.00
7) Phenol-d5	7.062	99	30551	18.581	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.209	67	19880	19.236	ng/u1	0.00
11) 2-Chlorophenol-d4	7.421	132	22984	18.888	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	26315	18.770	ng/u1	0.00
21) Nitrobenzene-d5	9.036	128	13043	18.041	ng/u1	0.00
24) 2-Nitrophenol-d4	9.759	143	14911	17.623	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.311	165	30160	18.284	ng/u1	0.00
31) 4-Chloroaniline-d4	10.817	131	40086	18.575	ng/u1	0.00
46) Dimethylphthalate-d6	13.925	166	116430	18.250	ng/u1	0.00
49) Acenaphthylene-d8	14.213	160	123080	18.557	ng/u1	0.00
54) 4-Nitrophenol-d4	14.741	143	14112	17.892	ng/u1	0.00
60) Fluorene-d10	15.511	176	102591	18.626	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	22559	20.919	ng/u1	0.00
73) Anthracene-d10	17.368	188	178300	22.682	ng/u1	0.00
81) Pyrene-d10	19.659	212	206506	18.378	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.389	264	210412	18.169	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.372	88	3830	8.919	ng/uL	93
5) Pyridine	3.760	79	23733	18.852	ng/u1	98
6) Benzaldehyde	7.027	77	18378	21.376	ng/u1	98
8) Phenol	7.092	94	30199	18.026	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.309	93	24124	19.687	ng/u1	87
12) 2-Chlorophenol	7.450	128	24360	18.943	ng/u1	99
13) 2-Methylphenol	8.337	108	24480	18.855	ng/u1	96
16) Acetophenone	8.701	105	45680	19.091	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.684	70	24771	18.828	ng/u1	97
18) 4-Methylphenol	8.660	108	26955	18.738	ng/u1	92
19) Hexachloroethane	8.960	117	10556	18.448	ng/u1	87
22) Nitrobenzene	9.083	77	35040	17.671	ng/u1	98
23) Isophorone	9.606	82	70639	17.513	ng/u1	98
25) 2-Nitrophenol	9.794	139	16662	18.143	ng/u1	99
26) 2,4-Dimethylphenol	9.859	107	33565	18.445	ng/u1	90
27) Bis(2-Chloroethoxy)met...	10.082	93	37695	18.643	ng/u1	97
29) 2,4-Dichlorophenol	10.335	162	27618	18.178	ng/u1	97
30) Naphthalene	10.728	128	89782	18.115	ng/u1	98
32) 4-Chloroaniline	10.840	127	39142	18.252	ng/u1	98
33) Hexachlorobutadiene	11.016	225	26098	17.574	ng/u1	93
34) Caprolactam	11.592	113	4614	7.938	ng/u1#	75
35) 4-Chloro-3-methylphenol	11.980	107	34843	17.741	ng/u1	92
36) 2-Methylnaphthalene	12.344	142	67491	18.778	ng/u1	93
37) 1-Methylnaphthalene	12.556	142	66971	18.156	ng/u1	98

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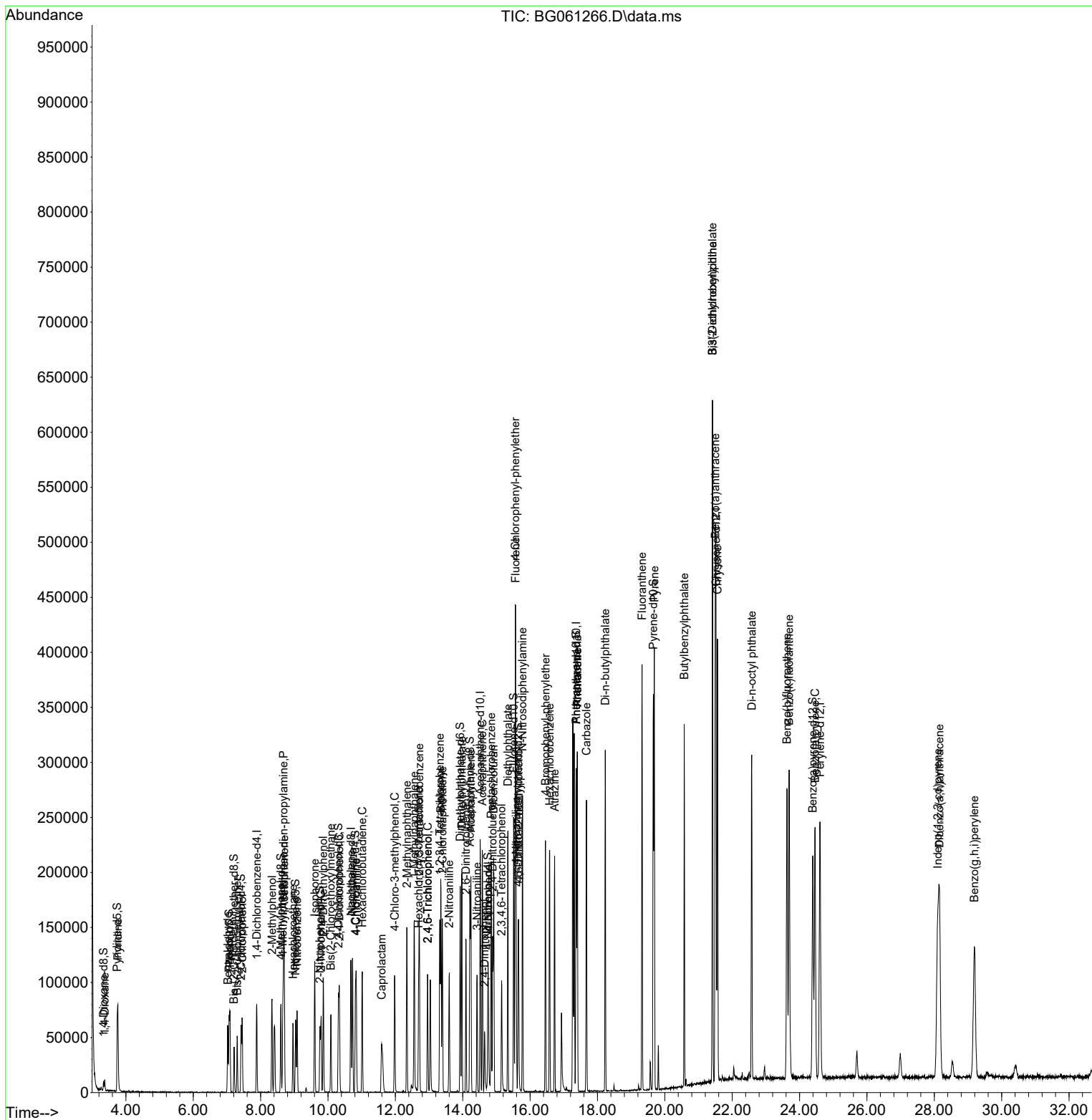
Instrument :
 BNA_G
 ClientSampleId :
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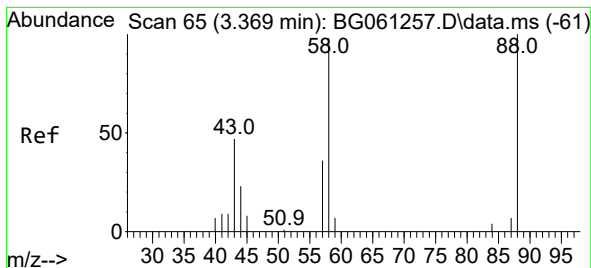
Quant Time: May 24 00:35:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.714	216	49300	18.153	ng/ul	96
40) Hexachlorocyclopentadiene	12.691	237	26244	21.409	ng/ul	88
41) 2,4,6-Trichlorophenol	12.961	196	27339	17.872	ng/ul	90
42) 2,4,5-Trichlorophenol	12.961	196	18089	11.229	ng/ul	92
43) 1,1'-Biphenyl	13.349	154	98738	18.563	ng/ul	98
44) 2-Chloronaphthalene	13.396	162	78383	18.726	ng/ul	96
45) 2-Nitroaniline	13.602	65	30508	17.659	ng/ul	93
47) Dimethylphthalate	13.972	163	119498	17.971	ng/ul	99
48) 2,6-Dinitrotoluene	14.095	165	23882	18.315	ng/ul	94
50) Acenaphthylene	14.242	152	134547	18.294	ng/ul	99
51) 3-Nitroaniline	14.424	138	21354	18.870	ng/ul	99
52) Acenaphthene	14.583	153	91033	18.868	ng/ul	97
53) 2,4-Dinitrophenol	14.647	184	14618	21.140	ng/ul	96
55) 4-Nitrophenol	14.759	109	15376	16.581	ng/ul	97
56) Dibenzofuran	14.918	168	128330	18.603	ng/ul	98
57) 2,4-Dinitrotoluene	14.888	165	37064	18.682	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.153	232	26727	18.191	ng/ul#	96
59) Diethylphthalate	15.341	149	121993	18.579	ng/ul	98
61) Fluorene	15.570	166	110080	18.443	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.564	204	65641	18.752	ng/ul	99
63) 4-Nitroaniline	15.587	138	23427	19.876	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.658	198	23097	20.437	ng/ul	92
67) N-Nitrosodiphenylamine	15.775	169	98247	21.923	ng/ul	97
68) 4-Bromophenyl-phenylether	16.457	248	45466	21.521	ng/ul	99
69) Hexachlorobenzene	16.580	284	51718	22.024	ng/ul	95
70) Atrazine	16.727	200	39670	22.368	ng/ul	98
72) Phenanthrene	17.403	178	202527	23.403	ng/ul	98
74) Anthracene	17.403	178	202527	22.634	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.320	216	50617	21.477	ng/uL	96
76) Pentachlorobenzene	14.841	250	55057	21.129	ng/uL	91
77) Carbazole	17.673	167	166849	22.926	ng/ul	99
78) Di-n-butylphthalate	18.231	149	206404	22.634	ng/ul	100
80) Fluoranthene	19.324	202	245239	18.193	ng/ul	99
82) Pyrene	19.689	202	257251	18.386	ng/ul	98
83) Butylbenzylphthalate	20.576	149	88005	18.309	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.416	252	89909	19.356	ng/ul	99
85) Benzo(a)anthracene	21.498	228	277378	18.369	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	129118	18.148	ng/ul	97
87) Chrysene	21.563	228	259312	18.650	ng/ul	98
89) Di-n-octyl phthalate	22.579	149	226385	18.785	ng/ul	100
90) Benzo(b)fluoranthene	23.625	252	267121	18.625	ng/ul	99
91) Benzo(k)fluoranthene	23.690	252	263703	18.112	ng/ul	95
93) Benzo(a)pyrene	24.459	252	254540	18.690	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.102	276	302185	18.348	ng/ul	97
95) Dibenzo(a,h)anthracene	28.155	278	250263	18.429	ng/ul#	98
96) Benzo(g,h,i)perylene	29.189	276	239690	18.294	ng/ul	96

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

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#2

1,4-Dioxane

Concen: 8.919 ng/uL

RT: 3.372 min Scan# 61

Delta R.T. 0.002 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTD020493

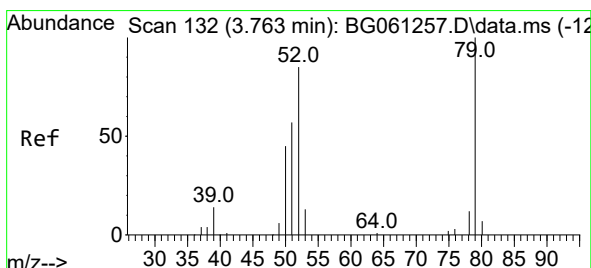
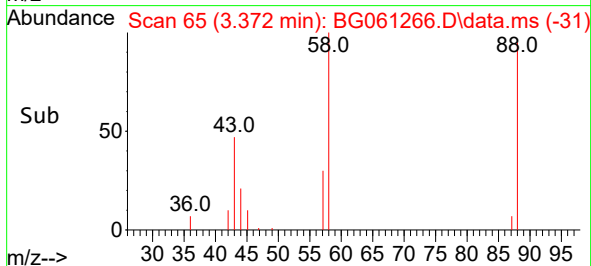
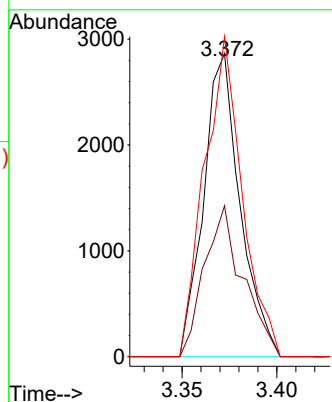
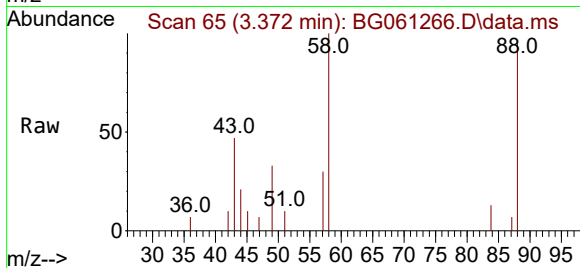
Tgt Ion: 88 Resp: 3830

Ion Ratio Lower Upper

88 100

43 49.8 44.6 67.0

58 105.5 90.3 135.5



#5

Pyridine

Concen: 18.852 ng/uL

RT: 3.760 min Scan# 131

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

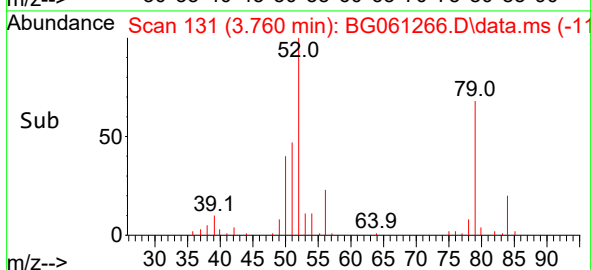
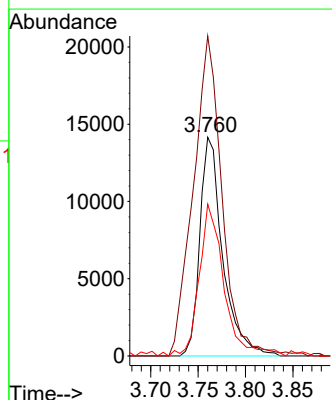
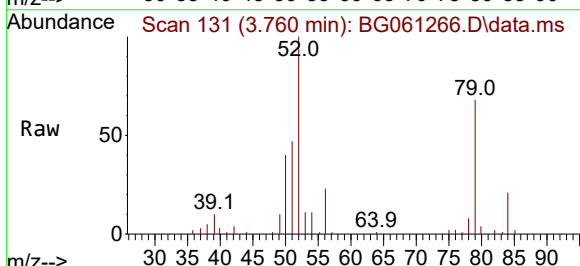
Tgt Ion: 79 Resp: 23733

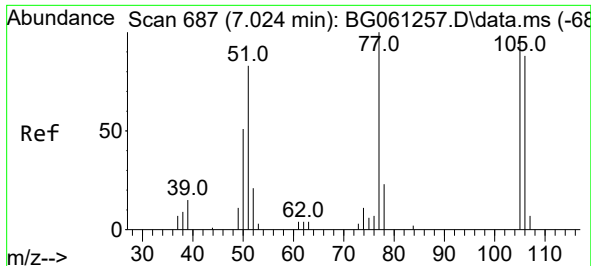
Ion Ratio Lower Upper

79 100

52 146.3 116.3 174.5

51 69.4 52.1 78.1

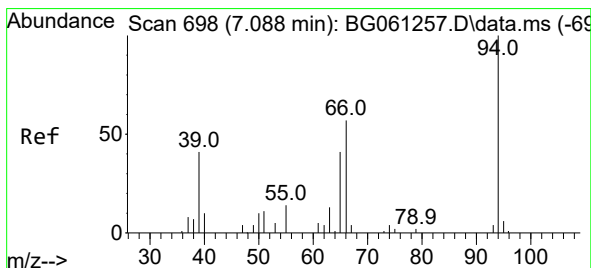
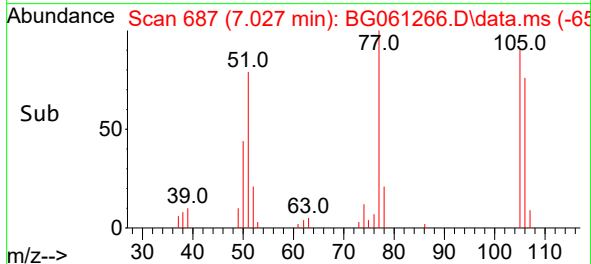
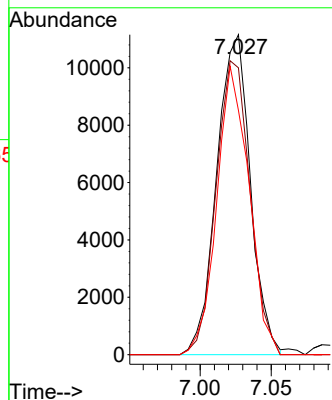
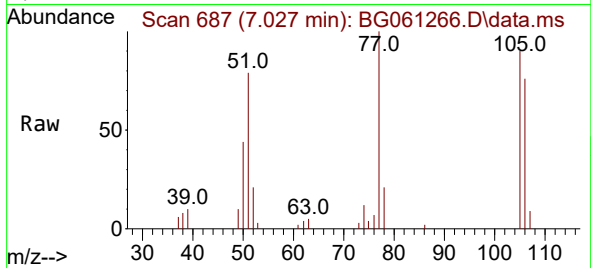




#6
Benzaldehyde
Concen: 21.376 ng/ul
RT: 7.027 min Scan# 687
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

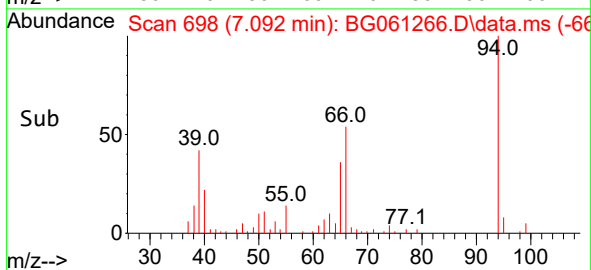
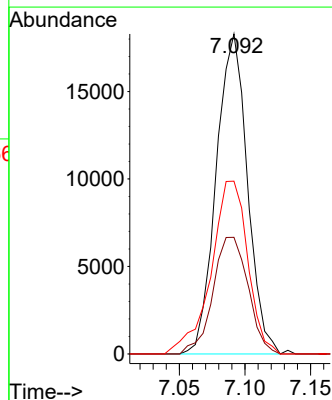
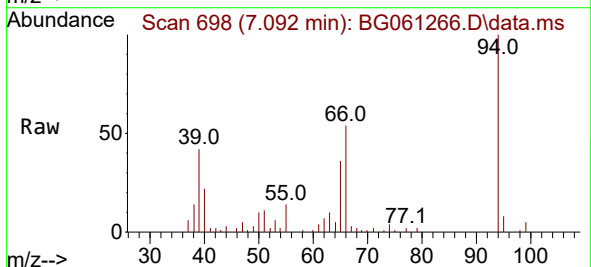
Instrument :
BNA_G
ClientSampleId :
SSTD020493

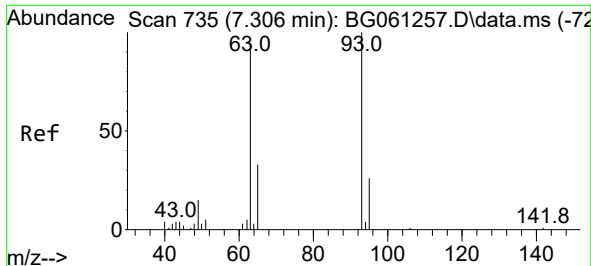
Tgt Ion: 77 Resp: 18378
Ion Ratio Lower Upper
77 100
105 89.6 71.0 106.6
106 76.4 63.4 95.2



#8
Phenol
Concen: 18.026 ng/ul
RT: 7.092 min Scan# 698
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion: 94 Resp: 30199
Ion Ratio Lower Upper
94 100
65 36.5 35.0 52.4
66 54.0 50.3 75.5

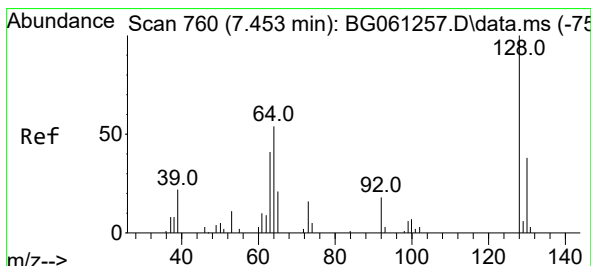
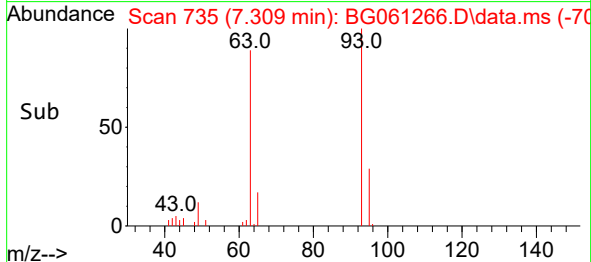
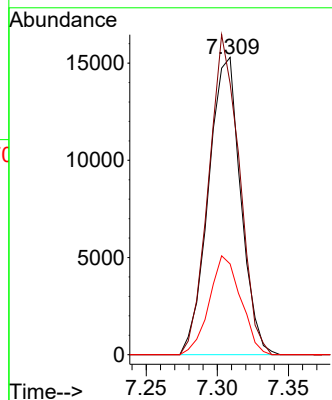
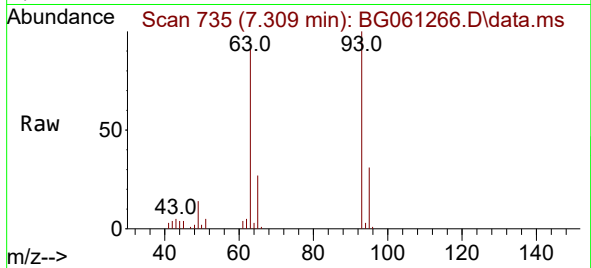




#10
Bis(2-Chloroethyl)ether
Concen: 19.687 ng/ul
RT: 7.309 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

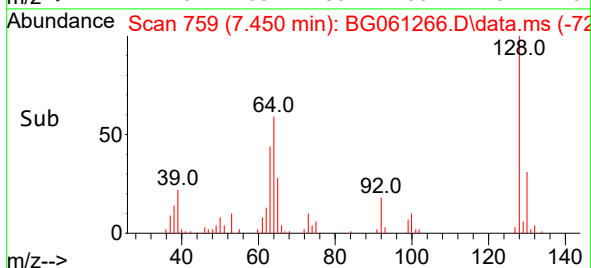
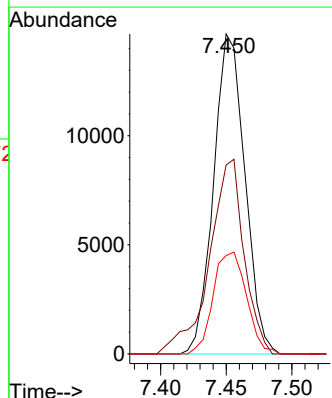
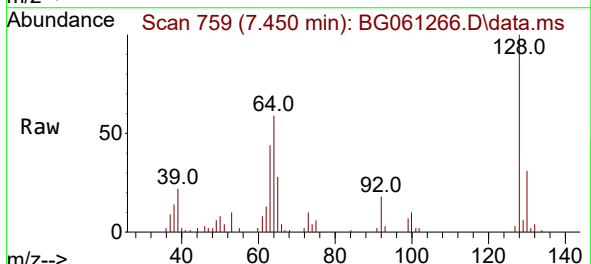
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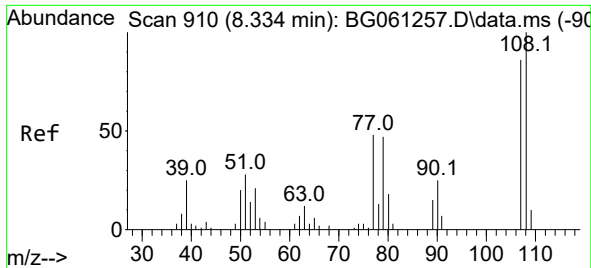
Tgt Ion: 93 Resp: 24124
Ion Ratio Lower Upper
93 100
63 91.2 86.2 129.2
95 30.5 25.8 38.8



#12
2-Chlorophenol
Concen: 18.943 ng/ul
RT: 7.450 min Scan# 759
Delta R.T. -0.010 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:128 Resp: 24360
Ion Ratio Lower Upper
128 100
64 59.1 46.9 70.3
130 30.7 25.8 38.8

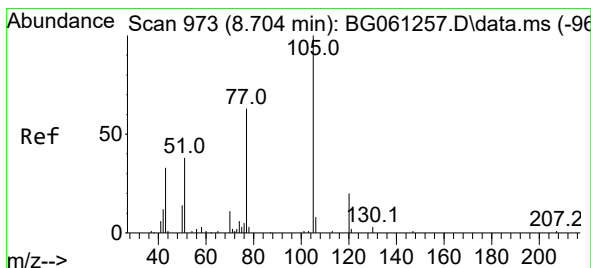
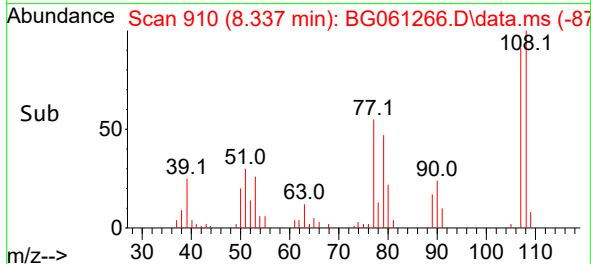
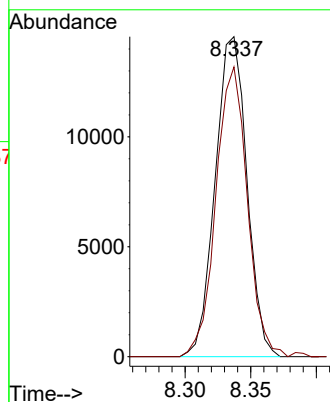
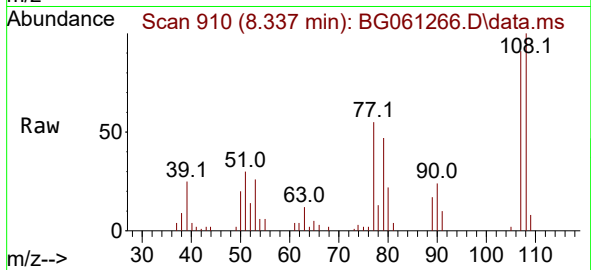




#13
2-Methylphenol
Concen: 18.855 ng/ul
RT: 8.337 min Scan# 910
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

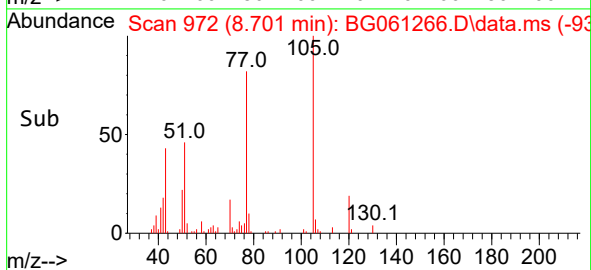
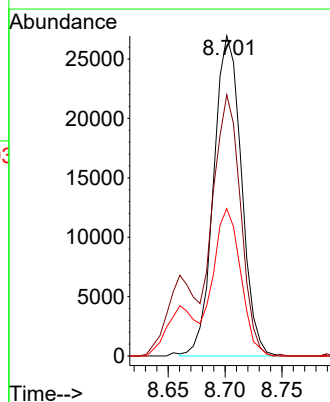
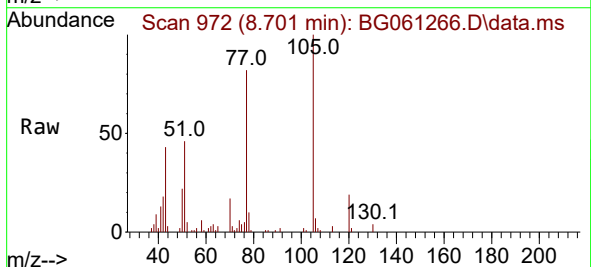
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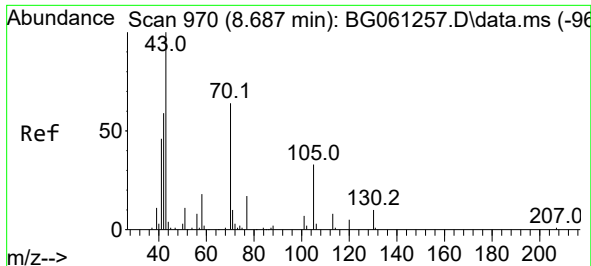
Tgt Ion:108 Resp: 24480
Ion Ratio Lower Upper
108 100
107 90.6 69.5 104.3



#16
Acetophenone
Concen: 19.091 ng/ul
RT: 8.701 min Scan# 972
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:105 Resp: 45680
Ion Ratio Lower Upper
105 100
77 81.6 70.4 105.6
51 46.0 38.4 57.6





#17

N-Nitroso-di-n-propylamine

Concen: 18.828 ng/ul

RT: 8.684 min Scan# 90

Delta R.T. -0.004 min

Lab File: BG061266.D

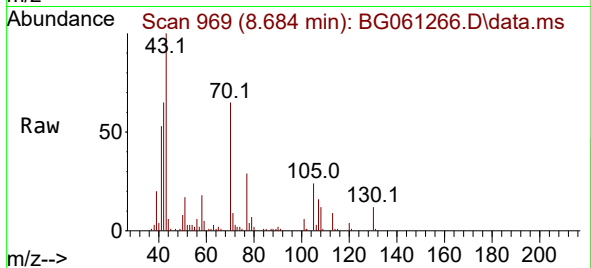
Acq: 23 May 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTD020493



Tgt Ion: 70 Resp: 24771

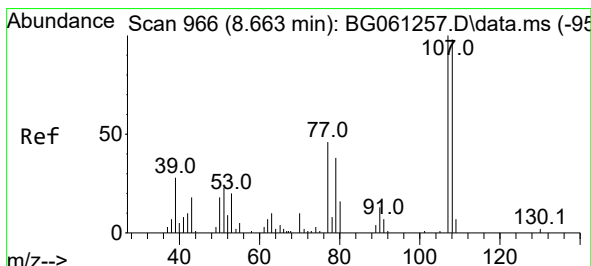
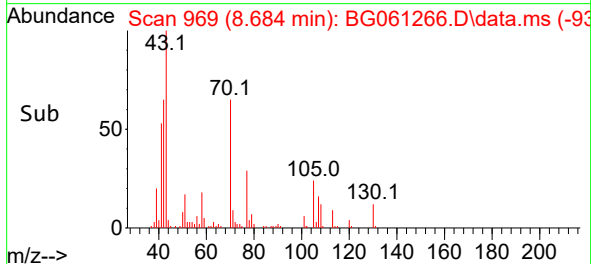
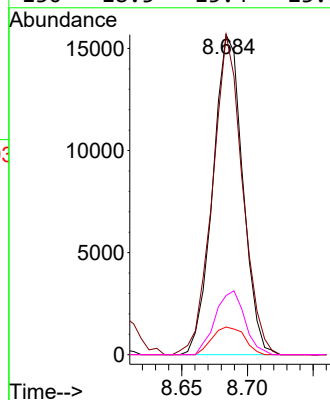
Ion Ratio Lower Upper

70 100

42 100.0 83.2 124.8

101 8.7 6.6 9.8

130 18.5 15.4 23.0



#18

4-Methylphenol

Concen: 18.738 ng/ul

RT: 8.660 min Scan# 965

Delta R.T. -0.004 min

Lab File: BG061266.D

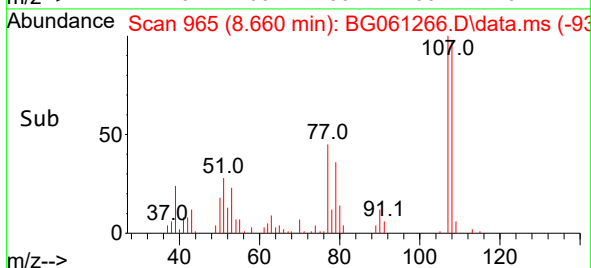
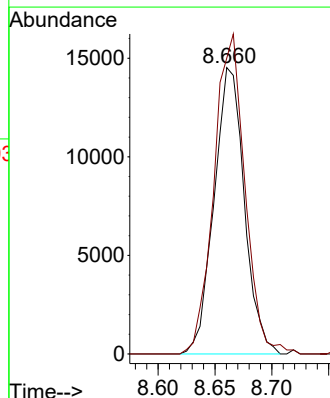
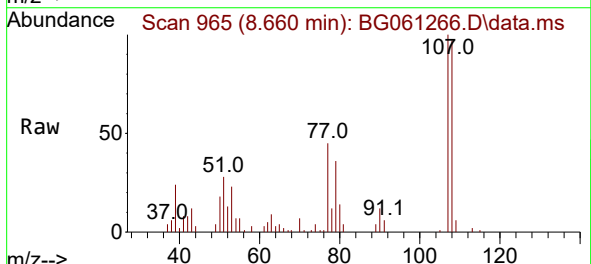
Acq: 23 May 2024 10:25

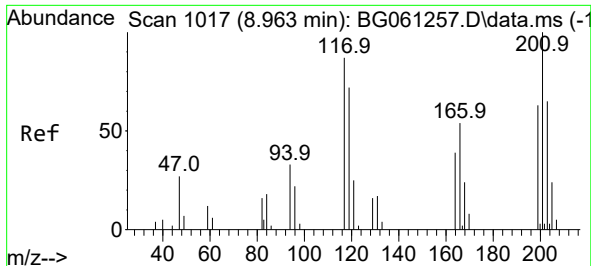
Tgt Ion: 108 Resp: 26955

Ion Ratio Lower Upper

108 100

107 103.3 89.3 133.9

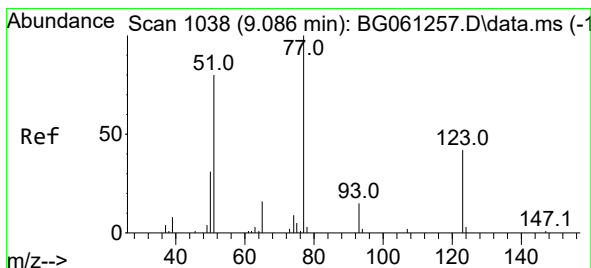
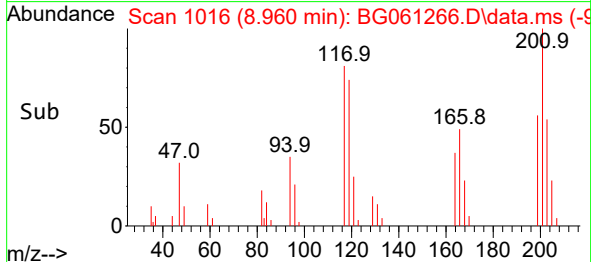
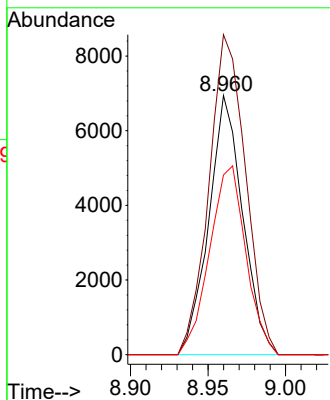
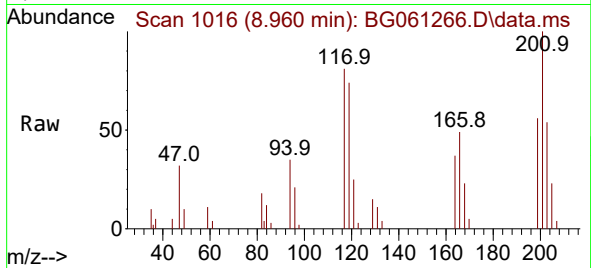




#19
Hexachloroethane
Concen: 18.448 ng/ul
RT: 8.960 min Scan# 1017
Delta R.T. -0.010 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

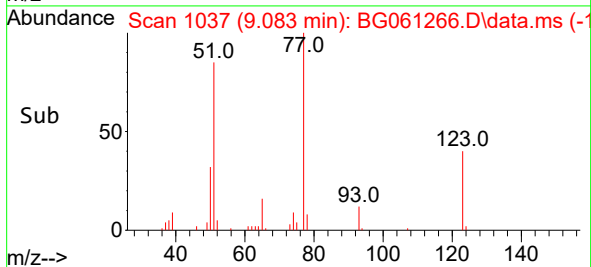
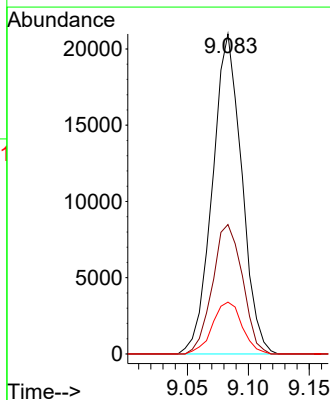
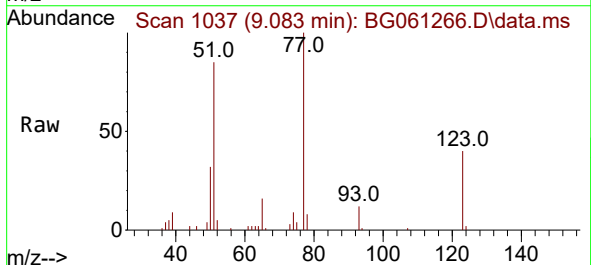
Instrument :
BNA_G
ClientSampleId :
SSTD020493

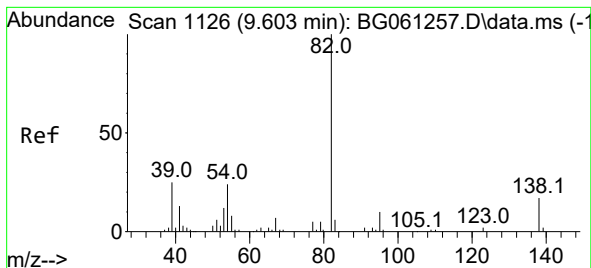
Tgt Ion:117 Resp: 10556
Ion Ratio Lower Upper
117 100
201 123.4 110.8 166.2
199 69.3 65.1 97.7



#22
Nitrobenzene
Concen: 17.671 ng/ul
RT: 9.083 min Scan# 1037
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion: 77 Resp: 35040
Ion Ratio Lower Upper
77 100
123 40.4 32.7 49.1
65 16.2 14.2 21.2





#23

Isophorone

Concen: 17.513 ng/ul

RT: 9.606 min Scan# 1126

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTD020493

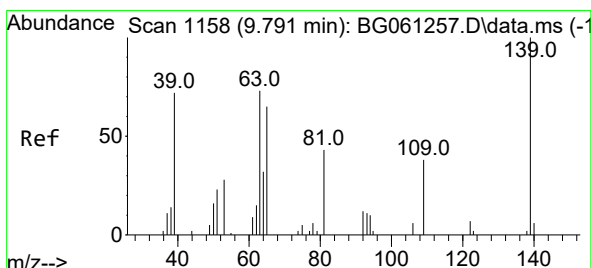
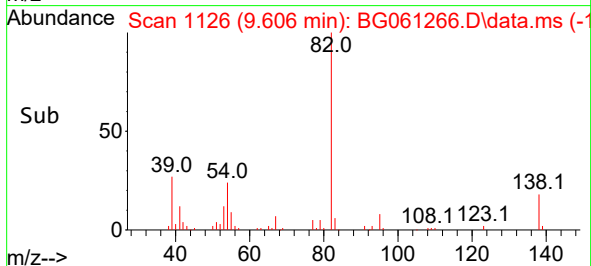
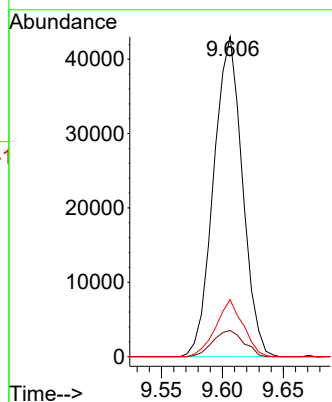
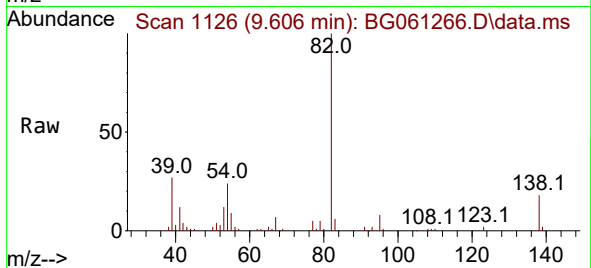
Tgt Ion: 82 Resp: 70639

Ion Ratio Lower Upper

82 100

95 8.2 6.9 10.3

138 17.9 13.5 20.3



#25

2-Nitrophenol

Concen: 18.143 ng/ul

RT: 9.794 min Scan# 1158

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

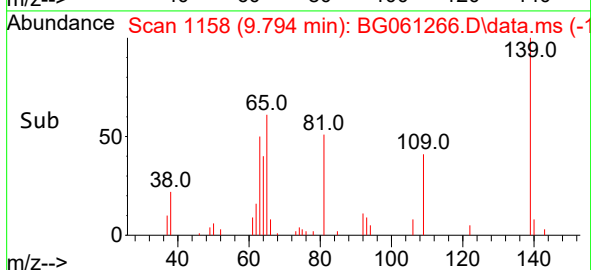
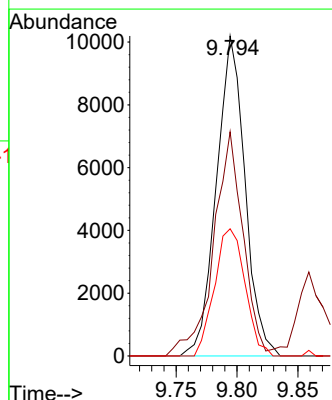
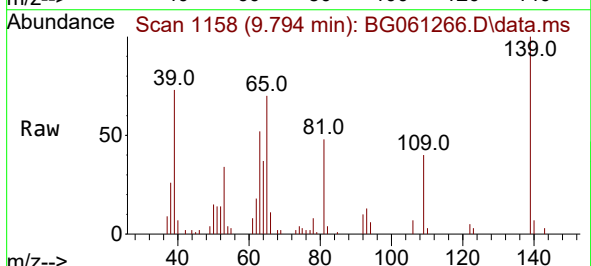
Tgt Ion:139 Resp: 16662

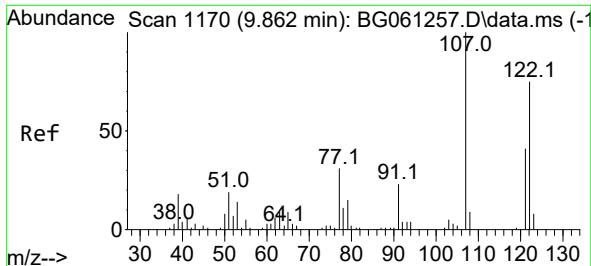
Ion Ratio Lower Upper

139 100

65 70.1 56.1 84.1

109 39.8 33.8 50.6

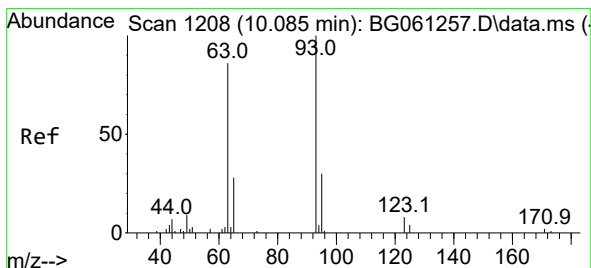
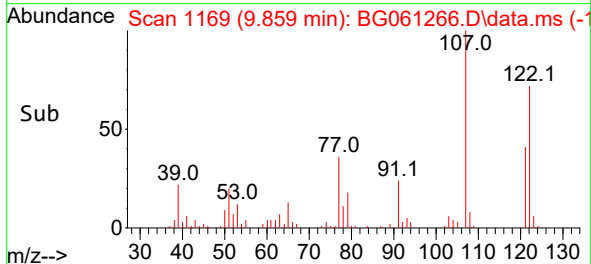
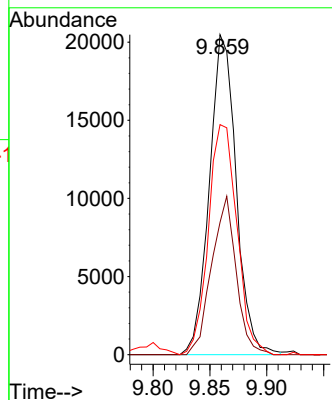
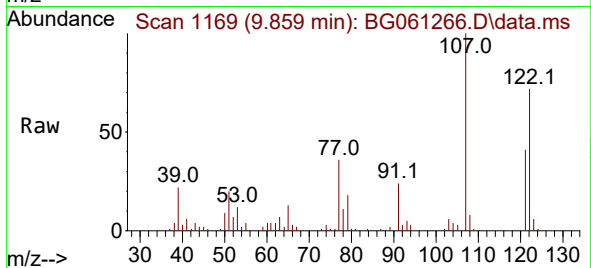




#26
2,4-Dimethylphenol
Concen: 18.445 ng/ul
RT: 9.859 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

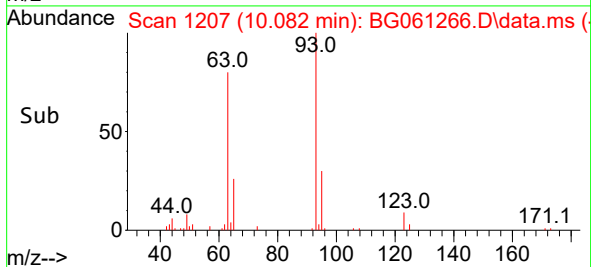
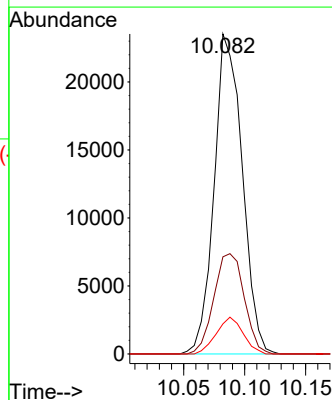
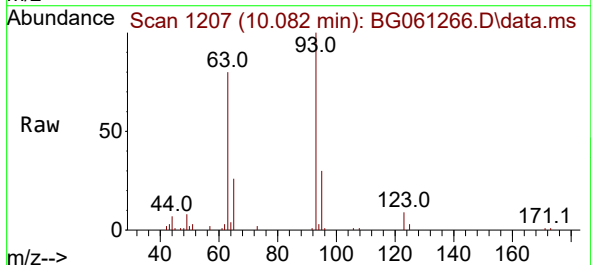
Instrument :
BNA_G
ClientSampleId :
SSTD020493

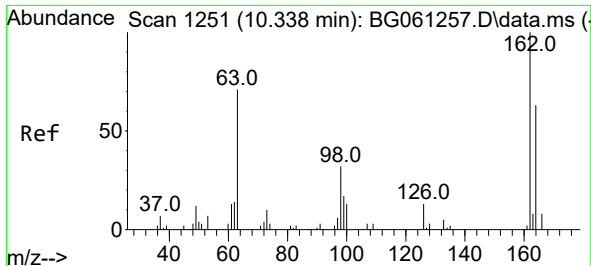
Tgt Ion:107 Resp: 33565
Ion Ratio Lower Upper
107 100
121 41.3 36.4 54.6
122 71.9 65.8 98.8



#27
Bis(2-Chloroethoxy)methane
Concen: 18.643 ng/ul
RT: 10.082 min Scan# 1207
Delta R.T. -0.010 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion: 93 Resp: 37695
Ion Ratio Lower Upper
93 100
95 30.3 25.8 38.8
123 9.4 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 18.178 ng/ul

RT: 10.335 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTD020493

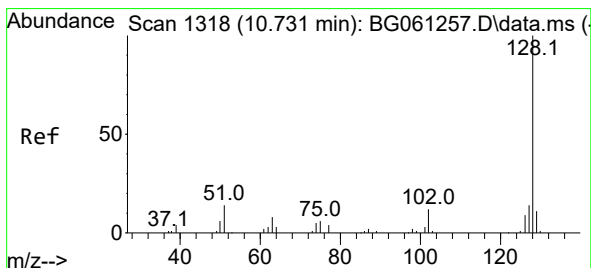
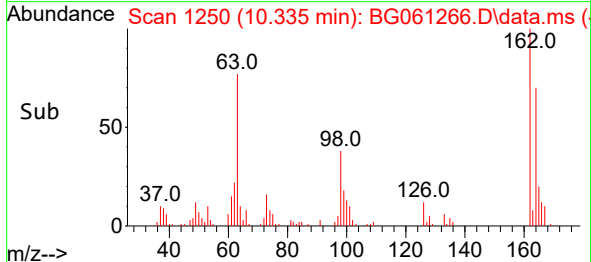
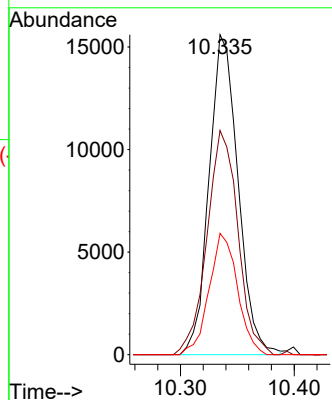
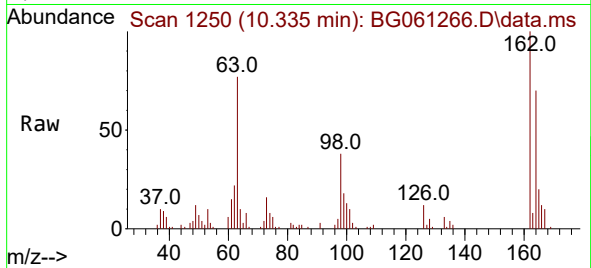
Tgt Ion:162 Resp: 27618

Ion Ratio Lower Upper

162 100

164 70.1 58.4 87.6

98 37.9 29.9 44.9



#30

Naphthalene

Concen: 18.115 ng/ul

RT: 10.728 min Scan# 1317

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

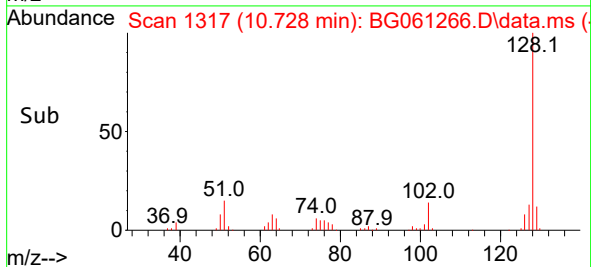
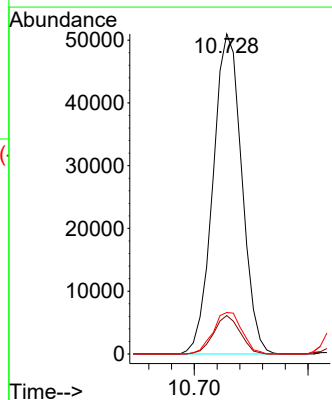
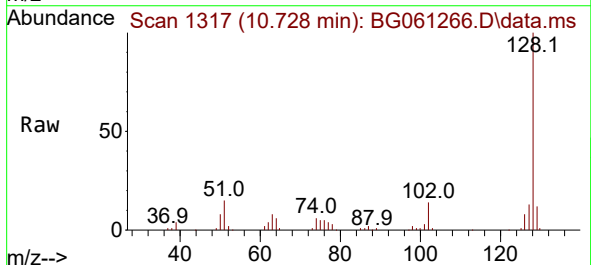
Tgt Ion:128 Resp: 89782

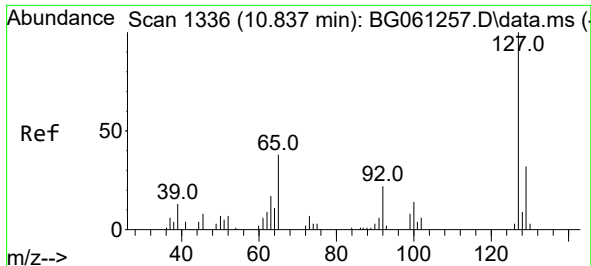
Ion Ratio Lower Upper

128 100

129 12.0 8.6 12.8

127 12.9 10.8 16.2

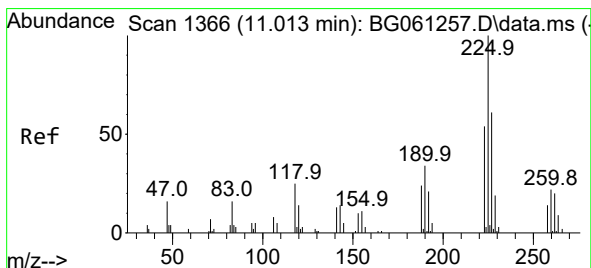
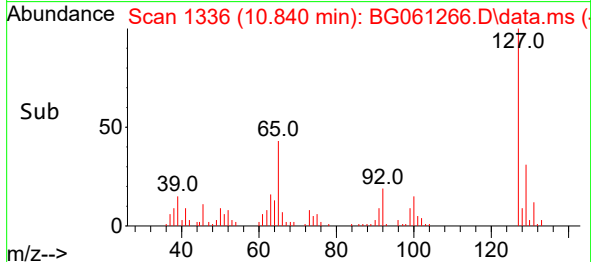
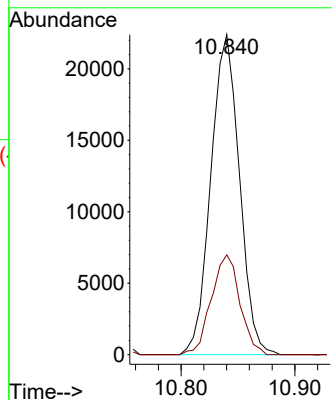
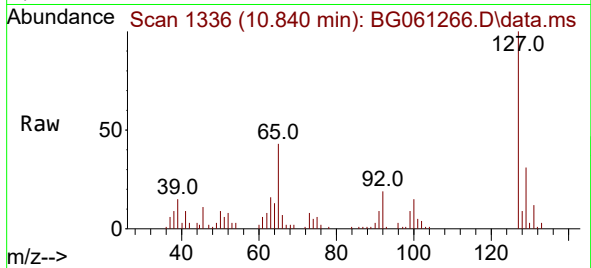




#32
4-Chloroaniline
Concen: 18.252 ng/ul
RT: 10.840 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

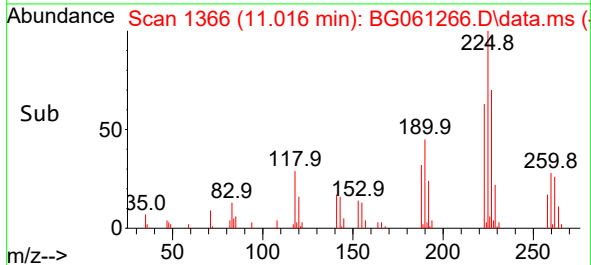
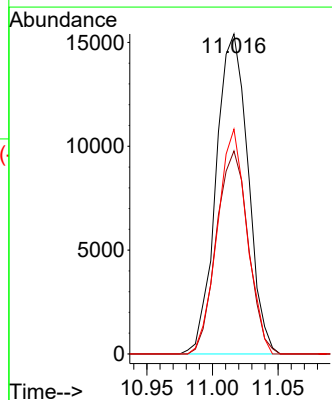
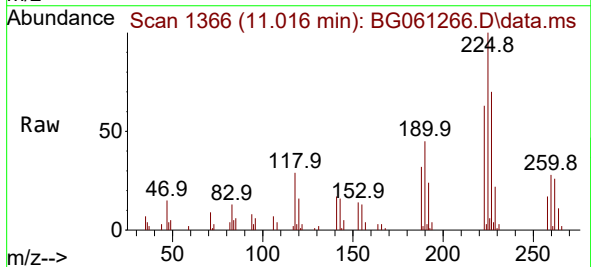
Instrument :
BNA_G
ClientSampleId :
SSTD020493

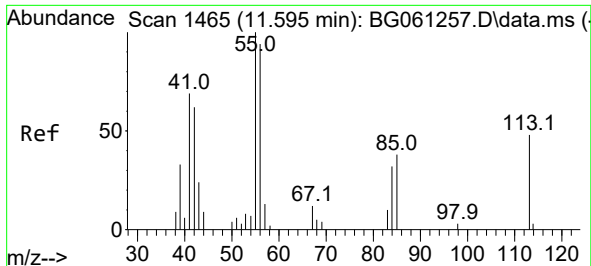
Tgt Ion:127 Resp: 39142
Ion Ratio Lower Upper
127 100
129 31.2 25.9 38.9



#33
Hexachlorobutadiene
Concen: 17.574 ng/ul
RT: 11.016 min Scan# 1366
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:225 Resp: 26098
Ion Ratio Lower Upper
225 100
223 63.4 53.8 80.8
227 70.2 50.2 75.2

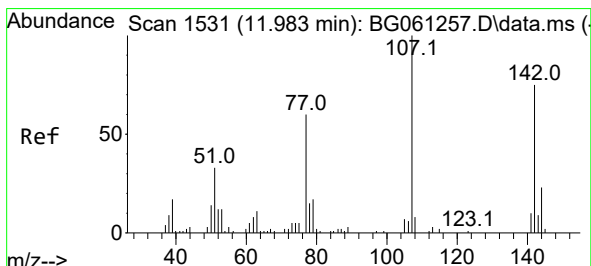
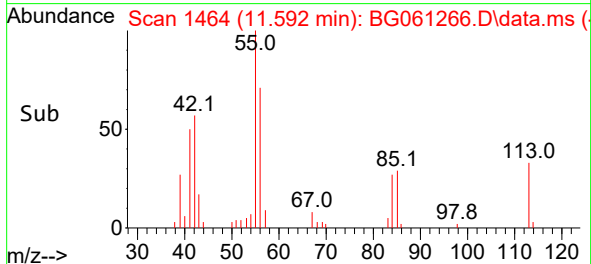
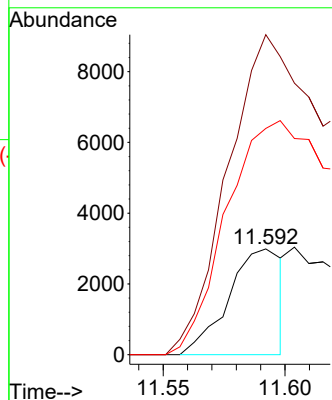
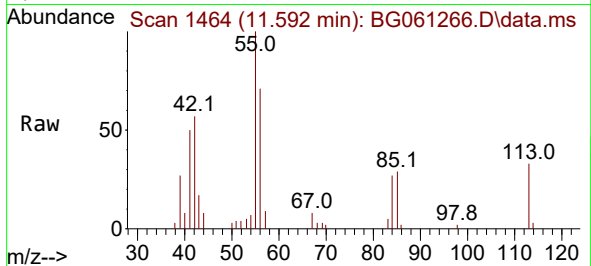




#34
 Caprolactam
 Concen: 7.938 ng/ul
 RT: 11.592 min Scan# 1464
 Delta R.T. -0.004 min
 Lab File: BG061266.D
 Acq: 23 May 2024 10:25

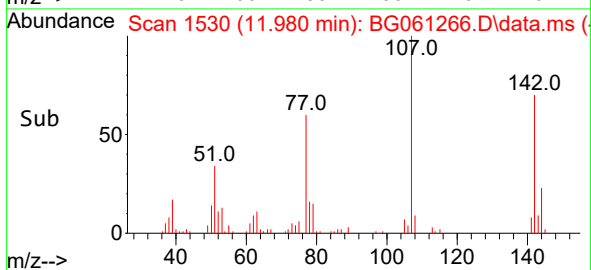
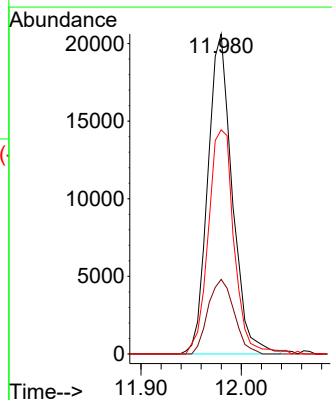
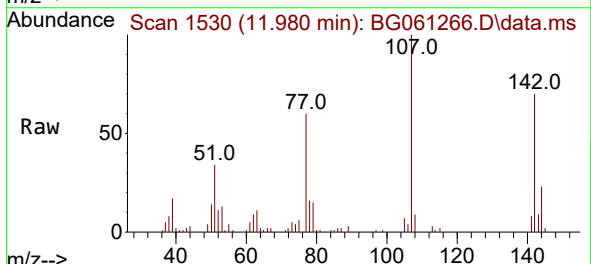
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020493

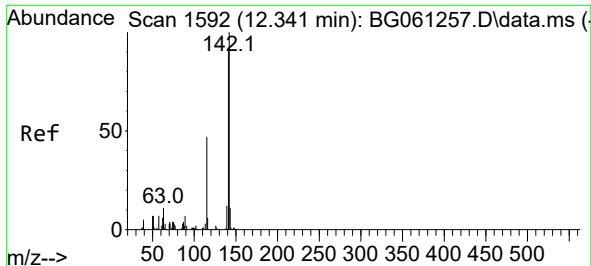
Tgt Ion:113 Resp: 4614
 Ion Ratio Lower Upper
 113 100
 55 302.3 199.0 298.4#
 56 213.7 150.6 226.0



#35
 4-Chloro-3-methylphenol
 Concen: 17.741 ng/ul
 RT: 11.980 min Scan# 1530
 Delta R.T. -0.004 min
 Lab File: BG061266.D
 Acq: 23 May 2024 10:25

Tgt Ion:107 Resp: 34843
 Ion Ratio Lower Upper
 107 100
 144 23.3 21.2 31.8
 142 70.1 61.6 92.4

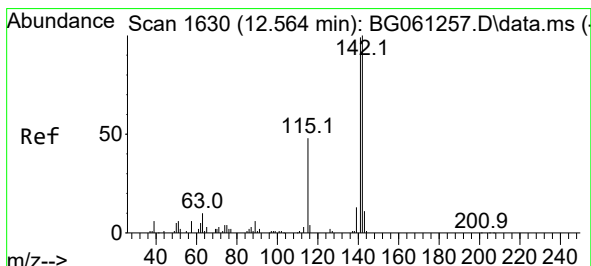
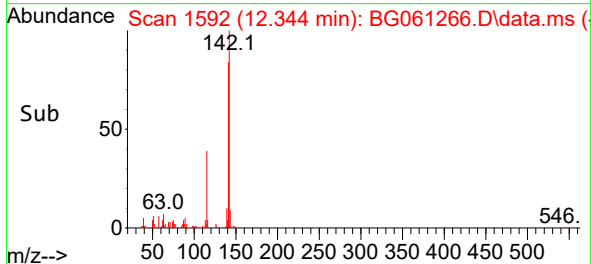
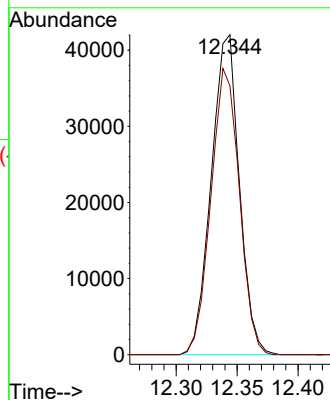
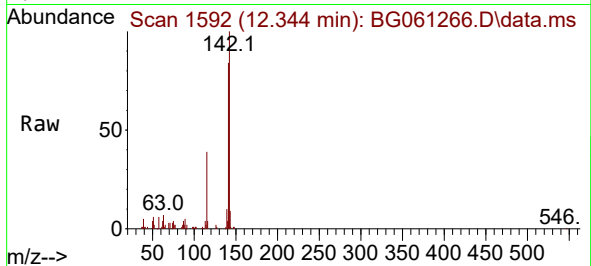




#36
2-Methylnaphthalene
Concen: 18.778 ng/ul
RT: 12.344 min Scan# 1592
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

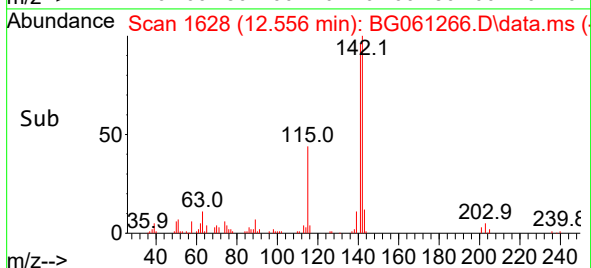
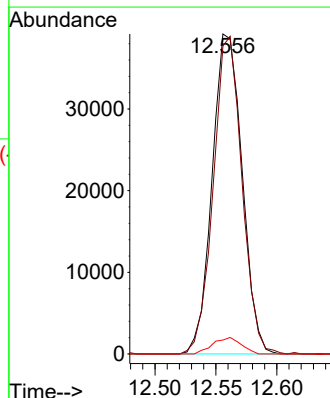
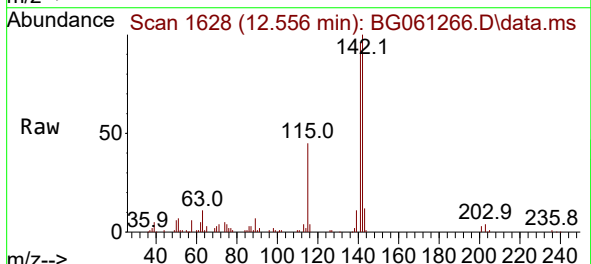
Instrument :
BNA_G
ClientSampleId :
SSTD020493

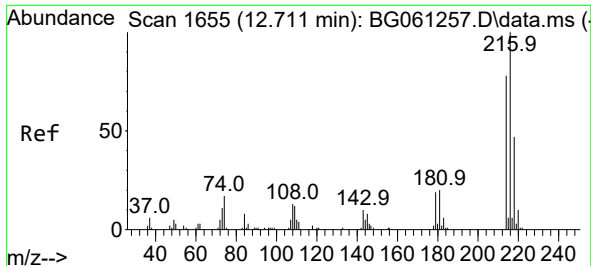
Tgt Ion:142 Resp: 67491
Ion Ratio Lower Upper
142 100
141 84.0 72.2 108.2



#37
1-Methylnaphthalene
Concen: 18.156 ng/ul
RT: 12.556 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:142 Resp: 66971
Ion Ratio Lower Upper
142 100
141 96.2 75.5 113.3
116 4.4 4.0 6.0

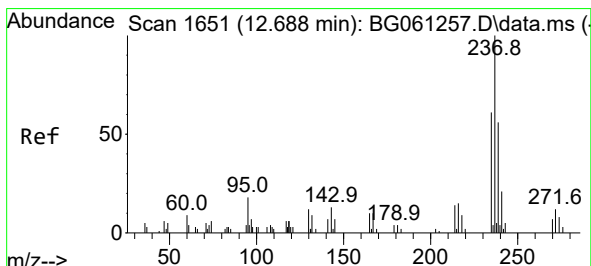
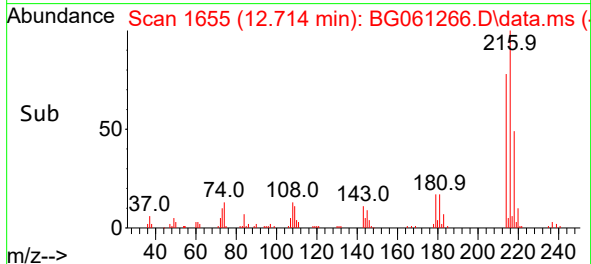
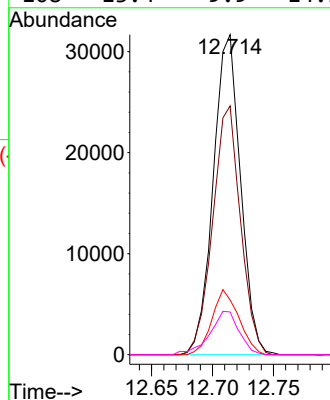
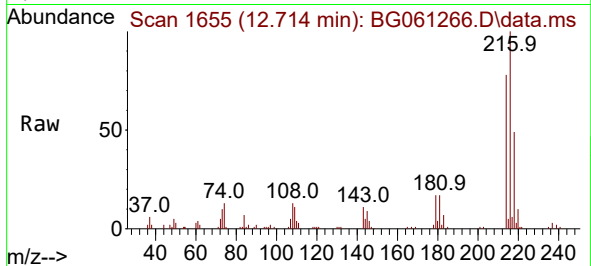




#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.153 ng/ul
RT: 12.714 min Scan# 1655
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

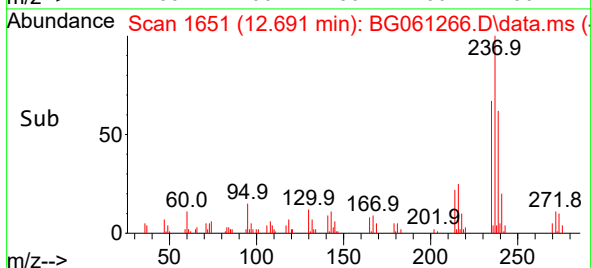
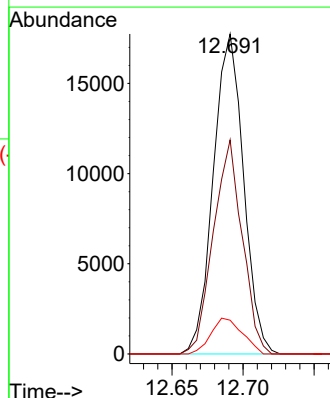
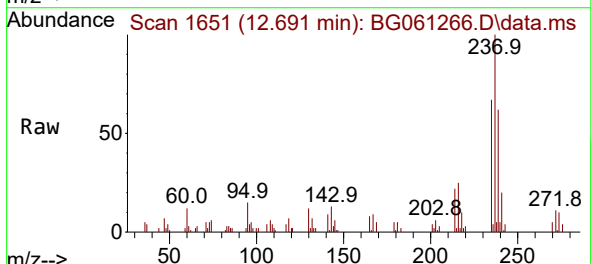
Instrument :
BNA_G
ClientSampleId :
SSTD020493

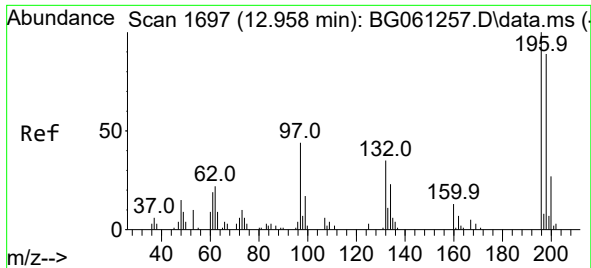
Tgt Ion:216	Resp:	49300
Ion Ratio	Lower	Upper
216	100	
214	77.8	64.5 96.7
179	17.1	16.0 24.0
108	13.4	9.9 14.9



#40
Hexachlorocyclopentadiene
Concen: 21.409 ng/ul
RT: 12.691 min Scan# 1651
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:237	Resp:	26244
Ion Ratio	Lower	Upper
237	100	
235	66.9	45.4 68.2
272	11.5	11.4 17.0

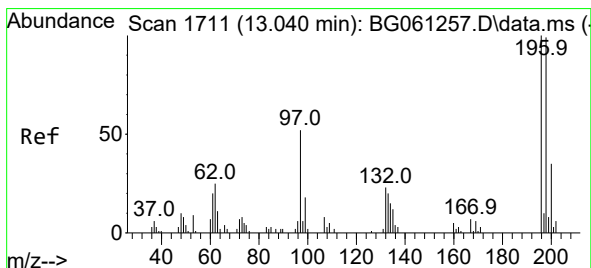
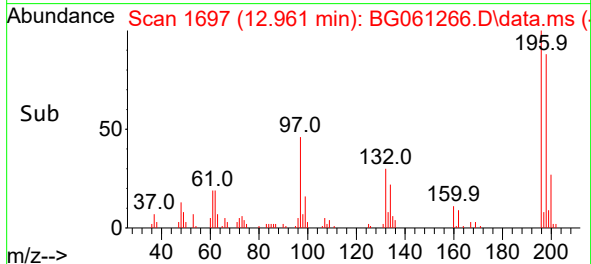
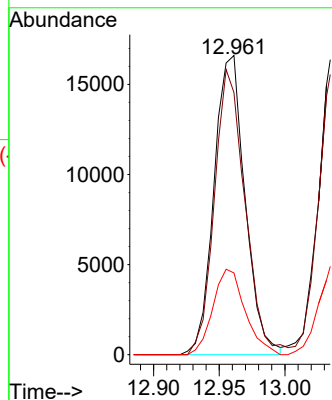
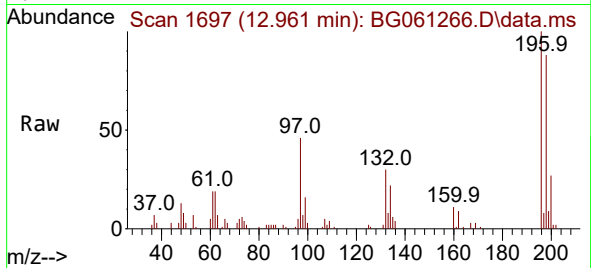




#41
2,4,6-Trichlorophenol
Concen: 17.872 ng/ul
RT: 12.961 min Scan# 1697
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

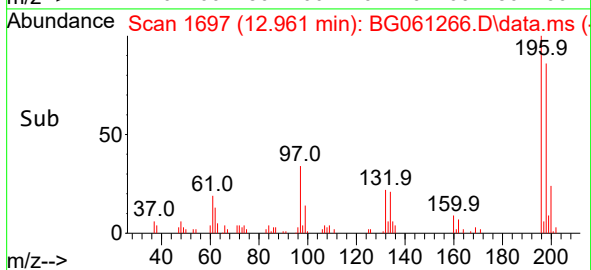
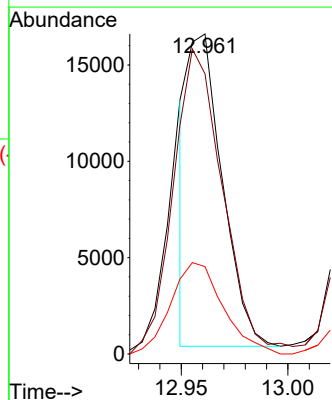
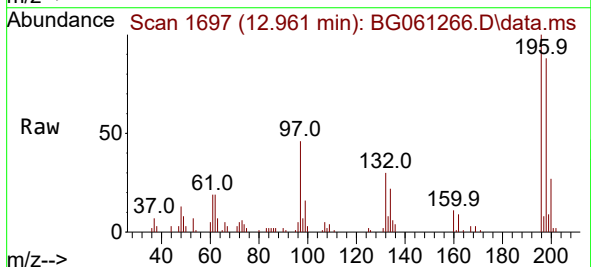
Instrument :
BNA_G
ClientSampleId :
SSTD020493

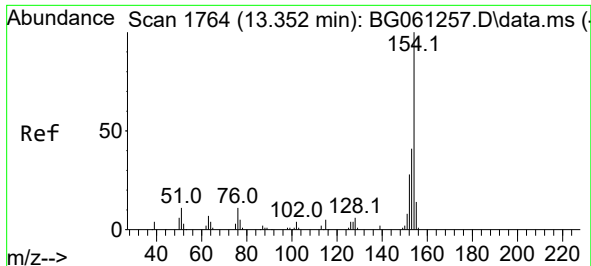
Tgt Ion:196 Resp: 27339
Ion Ratio Lower Upper
196 100
198 87.6 78.5 117.7
200 27.3 26.1 39.1



#42
2,4,5-Trichlorophenol
Concen: 11.229 ng/ul
RT: 12.961 min Scan# 1697
Delta R.T. -0.080 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:196 Resp: 18089
Ion Ratio Lower Upper
196 100
198 87.6 77.4 116.2
200 27.3 21.0 31.6

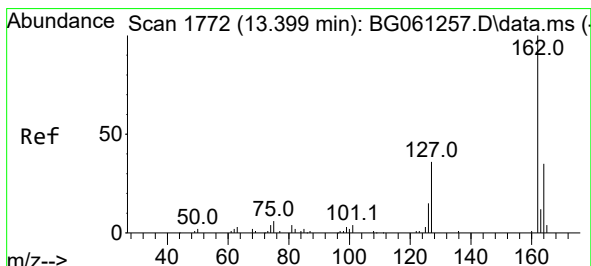
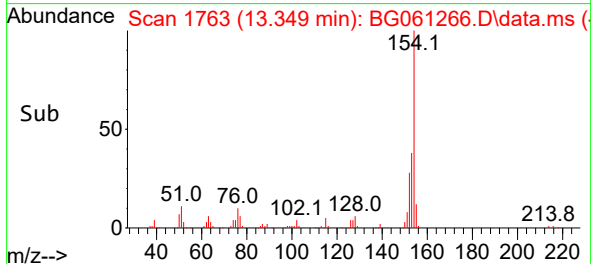
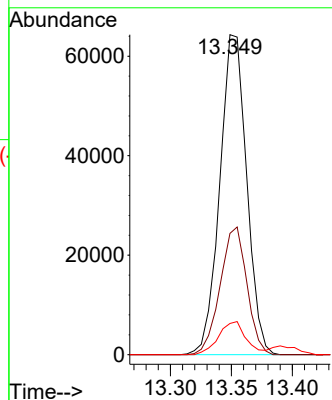
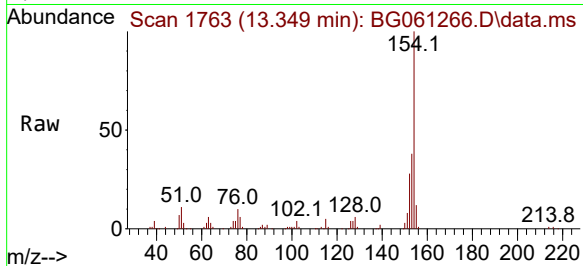




#43
1,1'-Biphenyl
Concen: 18.563 ng/ul
RT: 13.349 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

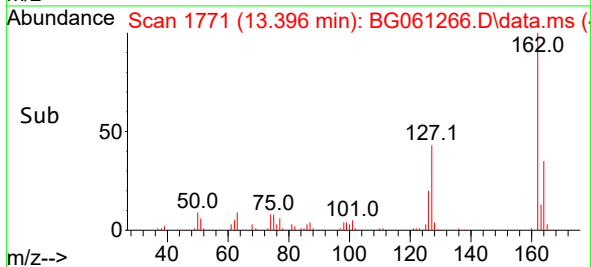
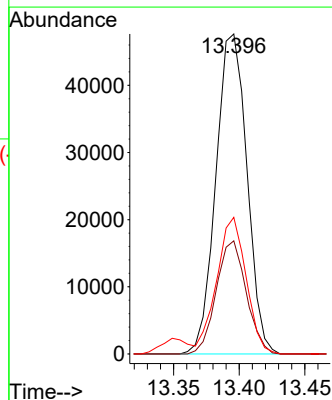
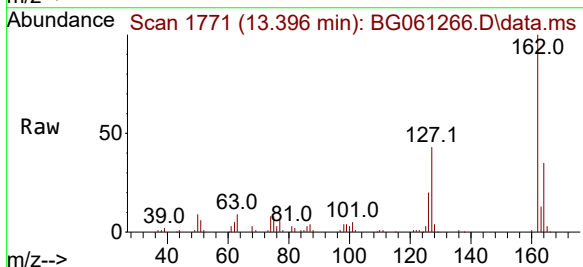
Instrument :
BNA_G
ClientSampleId :
SSTD020493

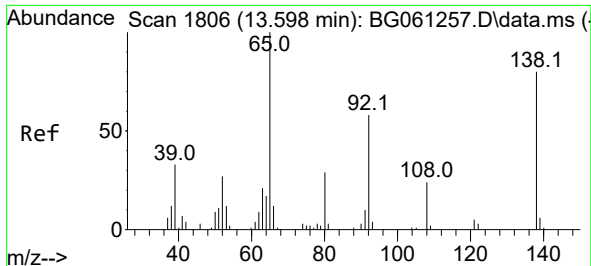
Tgt Ion:154 Resp: 98738
Ion Ratio Lower Upper
154 100
153 37.9 31.2 46.8
76 9.8 8.5 12.7



#44
2-Chloronaphthalene
Concen: 18.726 ng/ul
RT: 13.396 min Scan# 1771
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:162 Resp: 78383
Ion Ratio Lower Upper
162 100
164 35.4 26.8 40.2
127 42.7 31.9 47.9

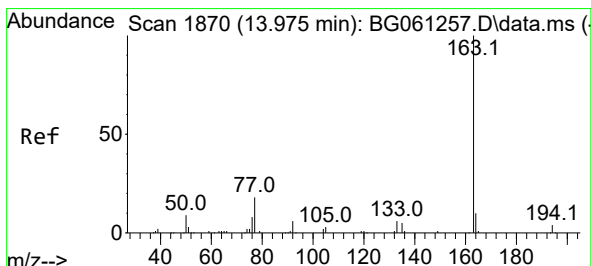
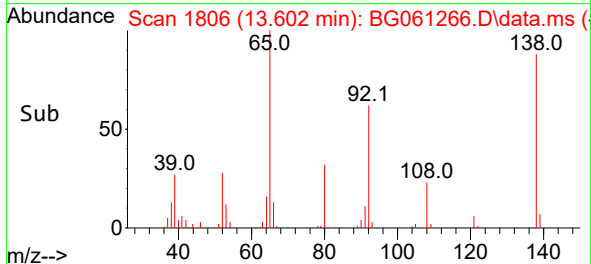
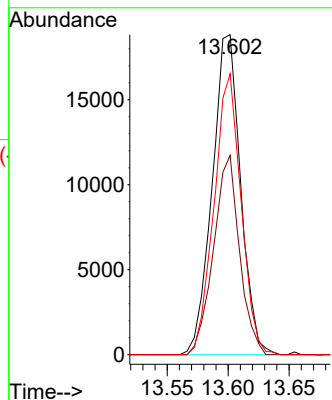
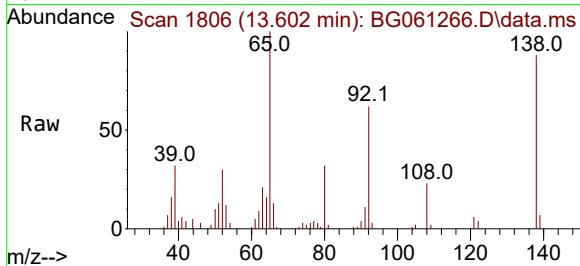




#45
2-Nitroaniline
Concen: 17.659 ng/ul
RT: 13.602 min Scan# 1806
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

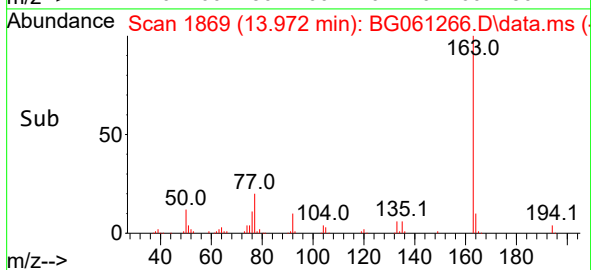
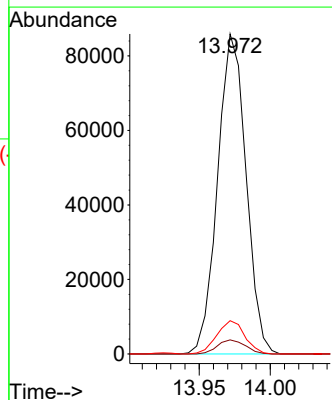
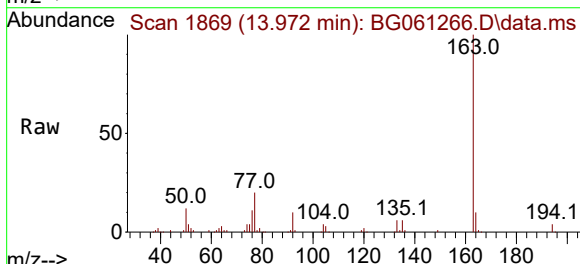
Instrument :
BNA_G
ClientSampleId :
SSTD020493

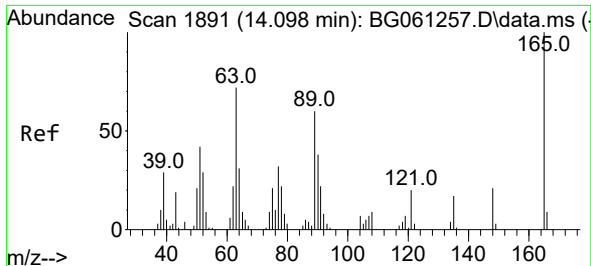
Tgt Ion:	65	Resp:	30508
Ion	Ratio	Lower	Upper
65	100		
92	62.3	46.2	69.4
138	87.8	65.0	97.6



#47
Dimethylphthalate
Concen: 17.971 ng/ul
RT: 13.972 min Scan# 1869
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:	163	Resp:	119498
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.4	8.1	12.1

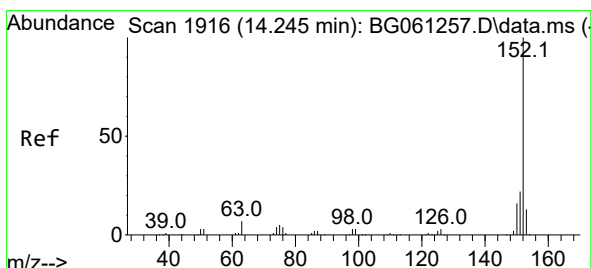
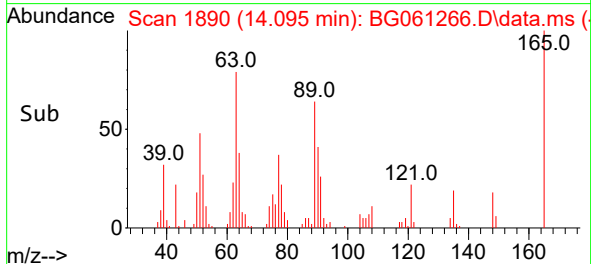
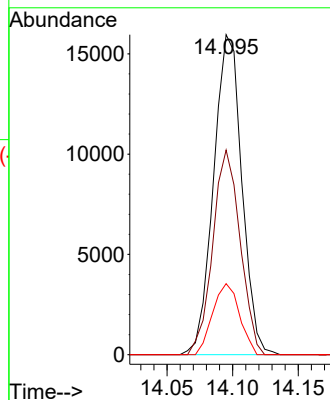
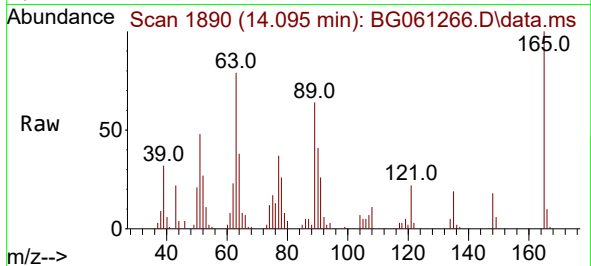




#48
2,6-Dinitrotoluene
Concen: 18.315 ng/ul
RT: 14.095 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

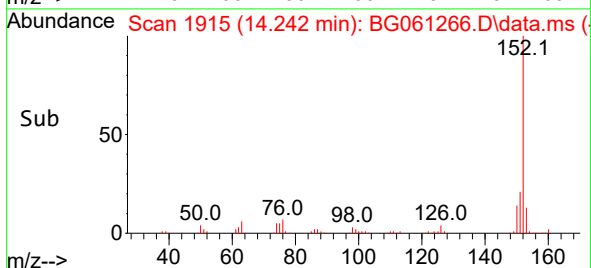
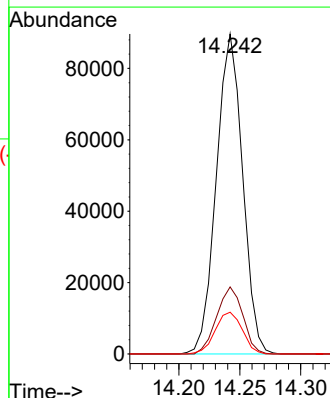
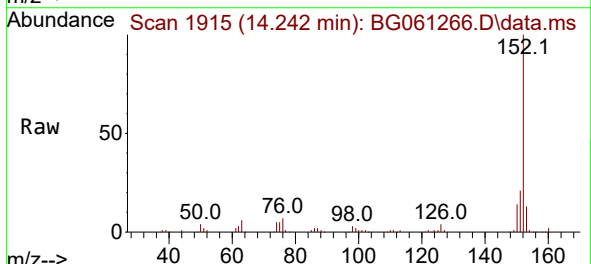
Instrument :
BNA_G
ClientSampleId :
SSTD020493

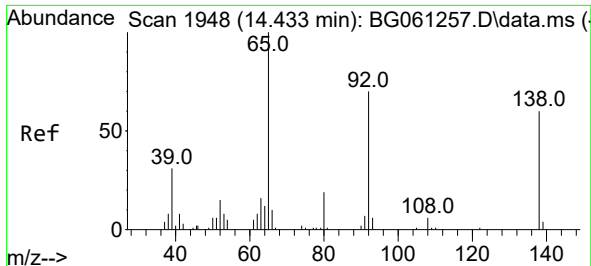
Tgt Ion:165 Resp: 23882
Ion Ratio Lower Upper
165 100
89 64.0 46.0 69.0
121 22.2 17.9 26.9



#50
Acenaphthylene
Concen: 18.294 ng/ul
RT: 14.242 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:152 Resp: 134547
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2
153 13.1 10.2 15.4

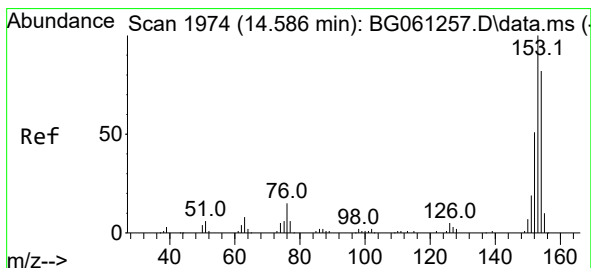
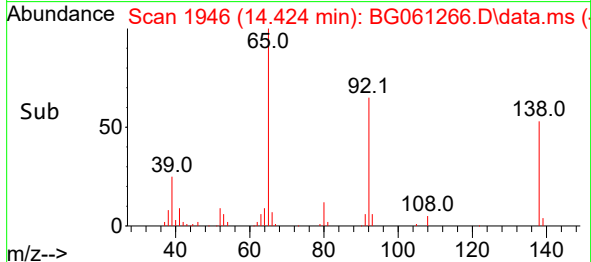
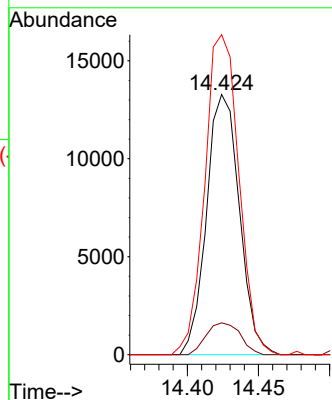
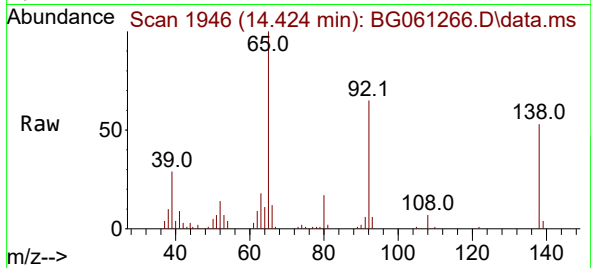




#51
3-Nitroaniline
Concen: 18.870 ng/ul
RT: 14.424 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

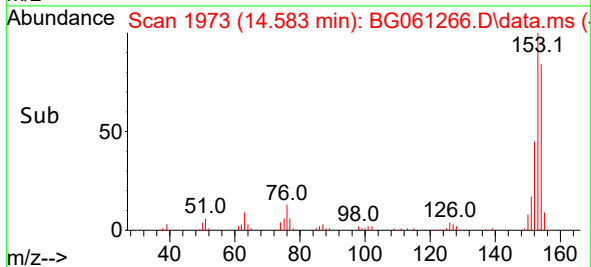
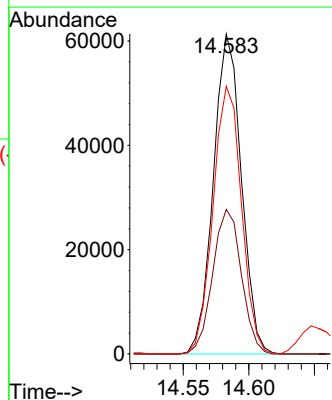
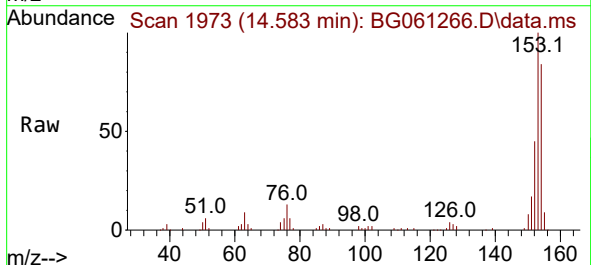
Instrument :
BNA_G
ClientSampleId :
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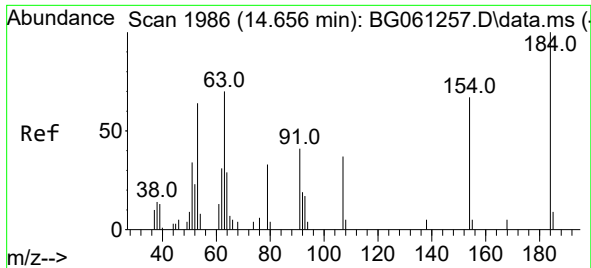
Tgt Ion:138 Resp: 21354
Ion Ratio Lower Upper
138 100
108 12.2 10.1 15.1
92 123.0 97.6 146.4



#52
Acenaphthene
Concen: 18.868 ng/ul
RT: 14.583 min Scan# 1973
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:153 Resp: 91033
Ion Ratio Lower Upper
153 100
152 45.1 37.8 56.8
154 83.7 69.0 103.6

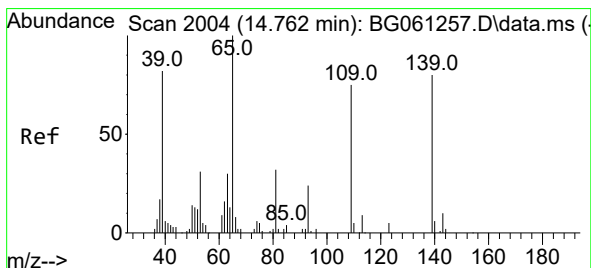
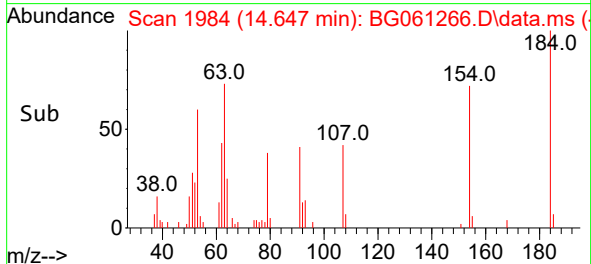
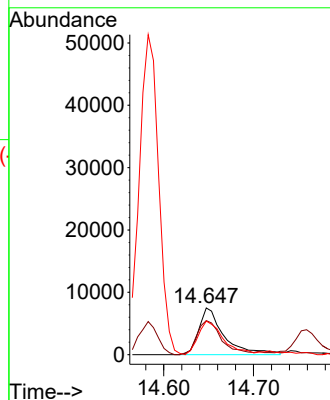
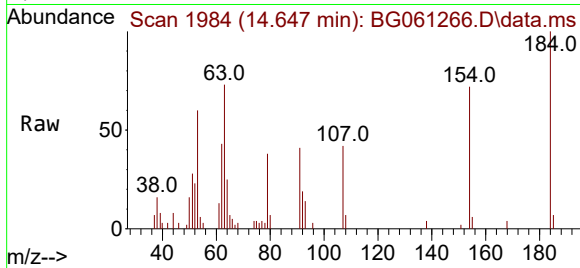




#53
2,4-Dinitrophenol
Concen: 21.140 ng/ul
RT: 14.647 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

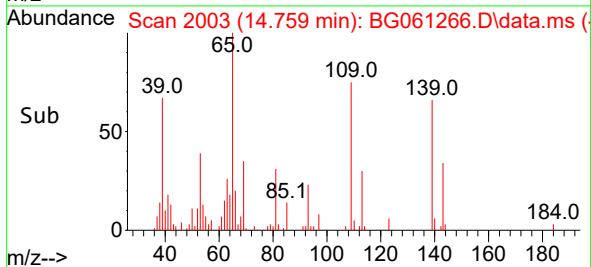
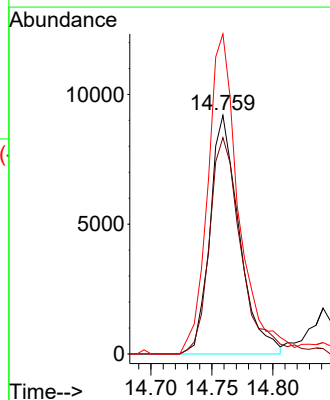
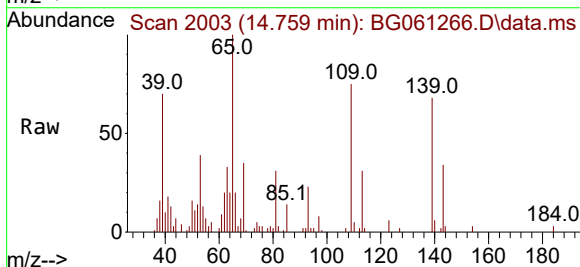
Instrument :
BNA_G
ClientSampleId :
SSTD020493

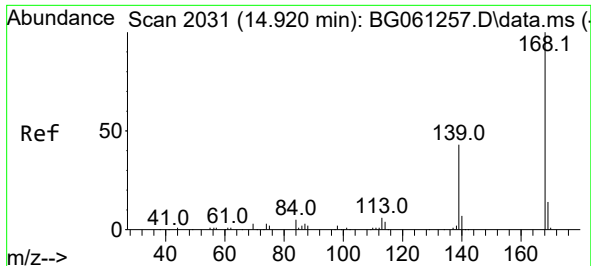
Tgt Ion:184 Resp: 14618
Ion Ratio Lower Upper
184 100
63 73.0 61.3 91.9
154 72.0 55.0 82.4



#55
4-Nitrophenol
Concen: 16.581 ng/ul
RT: 14.759 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:109 Resp: 15376
Ion Ratio Lower Upper
109 100
139 90.7 74.9 112.3
65 134.1 104.0 156.0

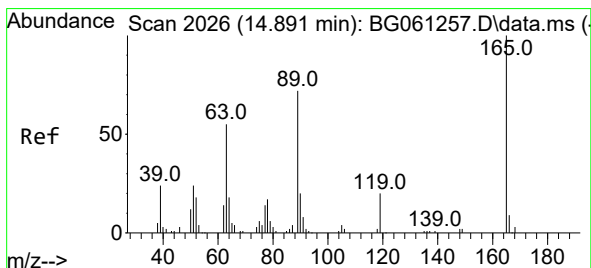
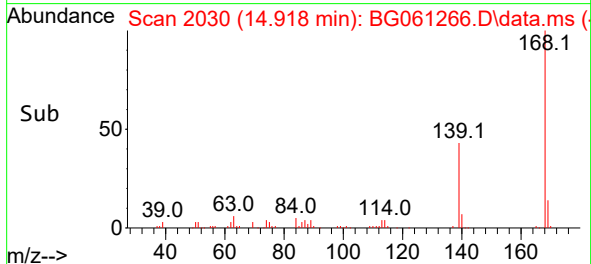
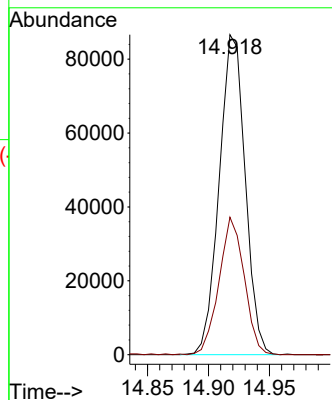
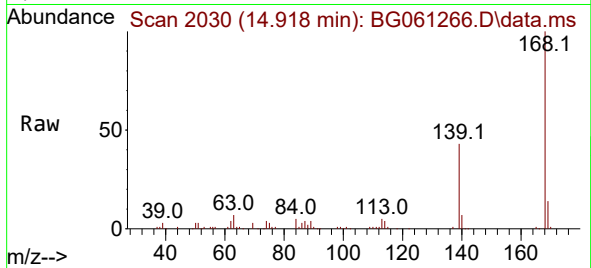




#56
Dibenzofuran
Concen: 18.603 ng/ul
RT: 14.918 min Scan# 2030
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

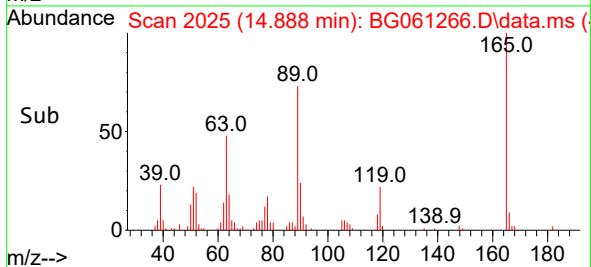
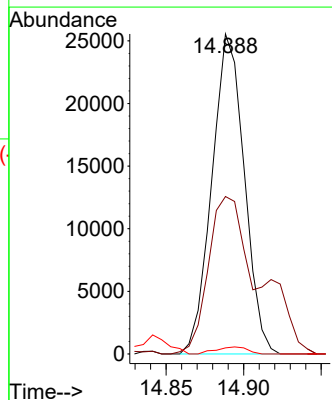
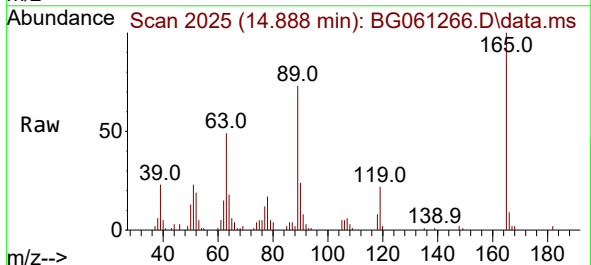
Instrument :
BNA_G
ClientSampleId :
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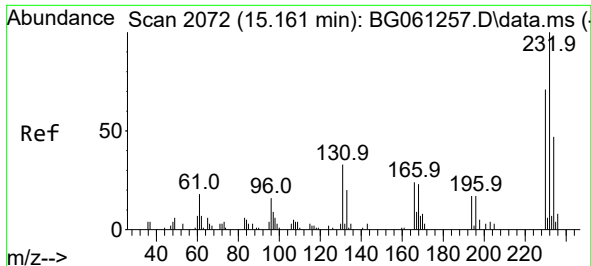
Tgt Ion:168 Resp: 128330
Ion Ratio Lower Upper
168 100
139 42.9 33.4 50.2



#57
2,4-Dinitrotoluene
Concen: 18.682 ng/ul
RT: 14.888 min Scan# 2025
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:165 Resp: 37064
Ion Ratio Lower Upper
165 100
63 49.2 43.4 65.2
182 1.9 2.0 3.0#

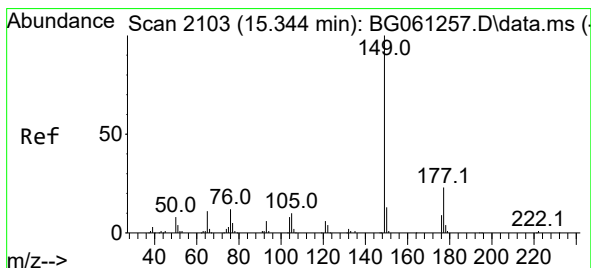
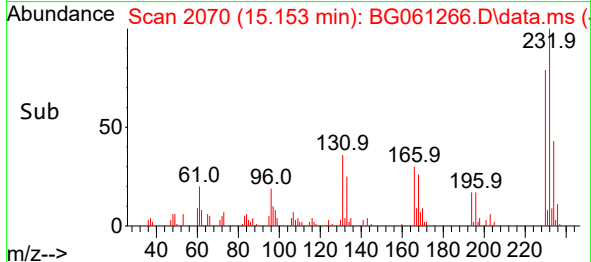
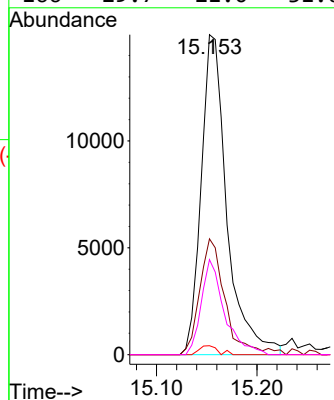
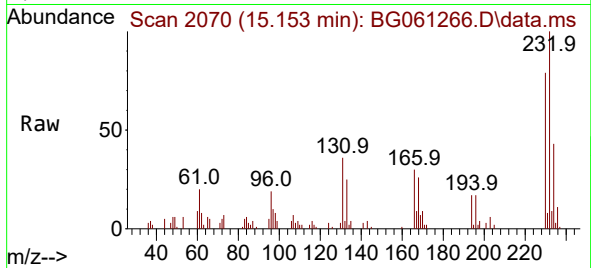




#58
2,3,4,6-Tetrachlorophenol
Concen: 18.191 ng/ul
RT: 15.153 min Scan# 2072
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

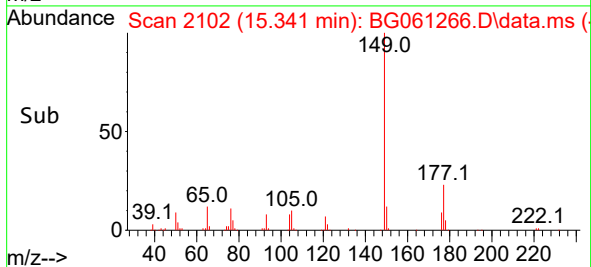
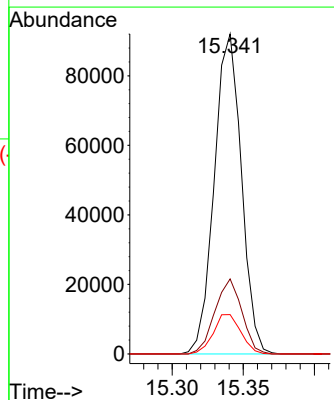
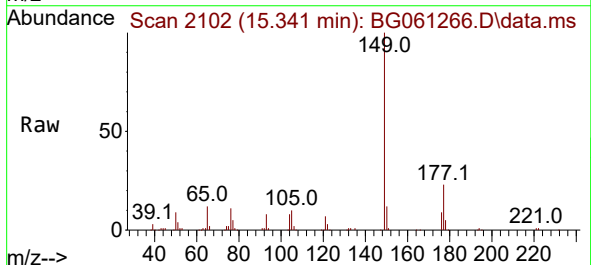
Instrument :
BNA_G
ClientSampleId :
SSTD020493

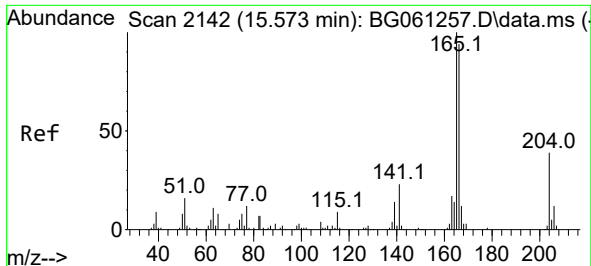
Tgt Ion:232 Resp: 26727
Ion Ratio Lower Upper
232 100
131 36.2 30.2 45.2
130 2.8 1.8 2.6#
166 29.7 21.0 31.6



#59
Diethylphthalate
Concen: 18.579 ng/ul
RT: 15.341 min Scan# 2102
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:149 Resp: 121993
Ion Ratio Lower Upper
149 100
177 23.4 19.1 28.7
150 12.3 11.0 16.4

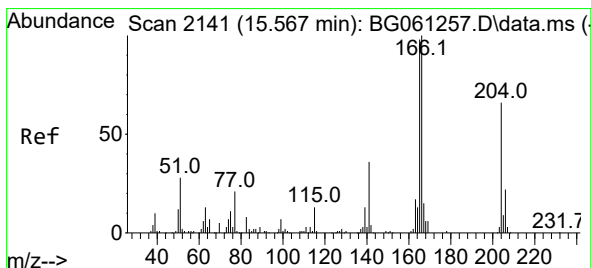
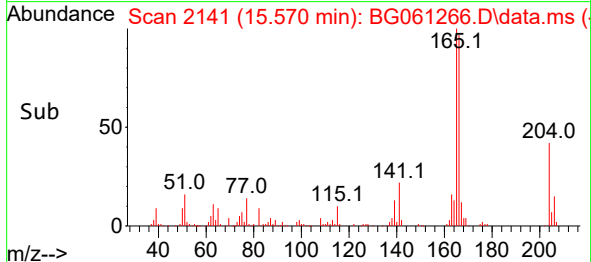
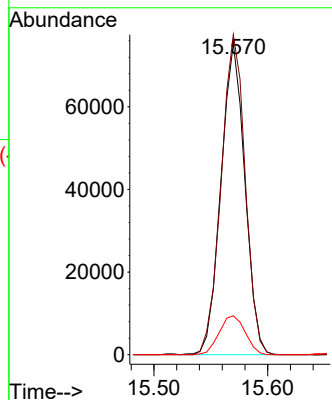
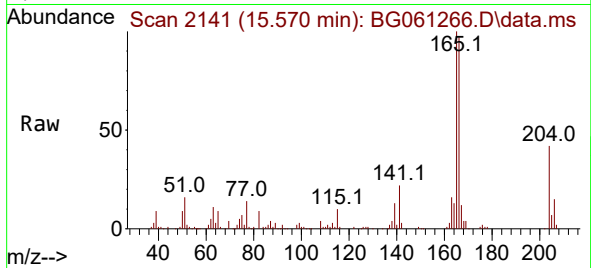




#61
Fluorene
Concen: 18.443 ng/ul
RT: 15.570 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

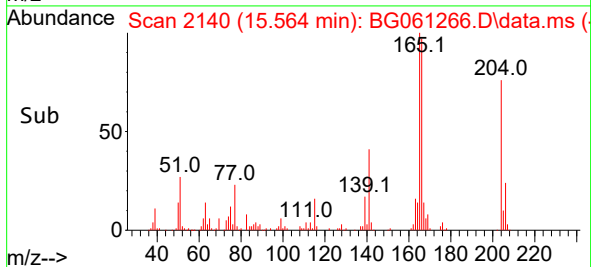
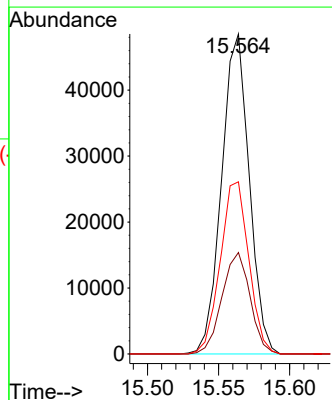
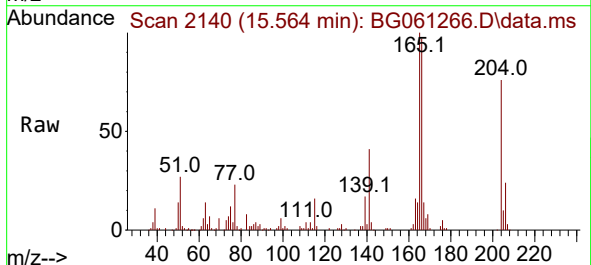
Instrument :
BNA_G
ClientSampleId :
SSTD020493

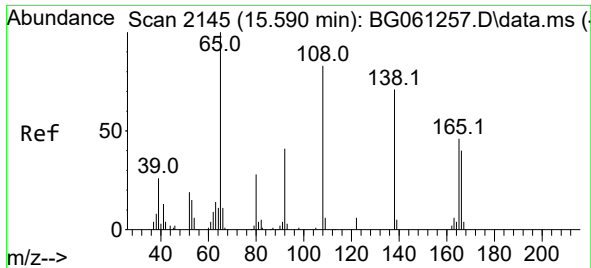
Tgt Ion:166 Resp: 110080
Ion Ratio Lower Upper
166 100
165 102.7 81.8 122.8
167 12.5 10.6 16.0



#62
4-Chlorophenyl-phenylether
Concen: 18.752 ng/ul
RT: 15.564 min Scan# 2140
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:204 Resp: 65641
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 53.8 43.0 64.6

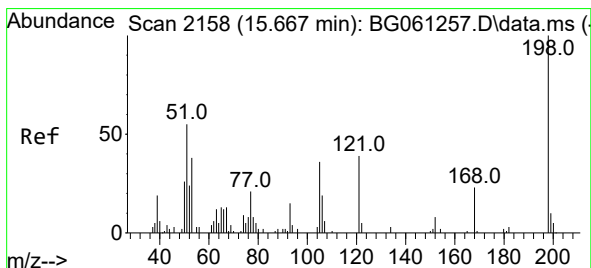
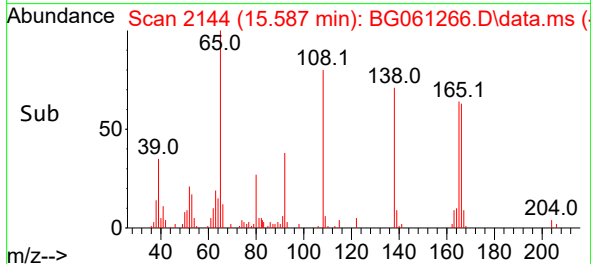
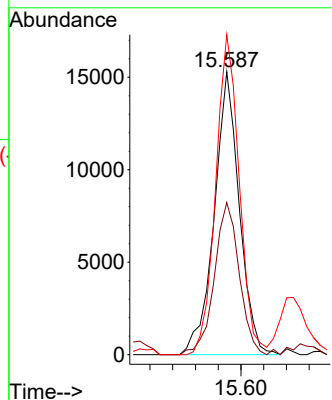
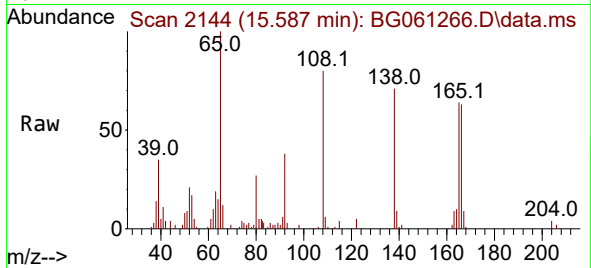




#63
4-Nitroaniline
Concen: 19.876 ng/ul
RT: 15.587 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

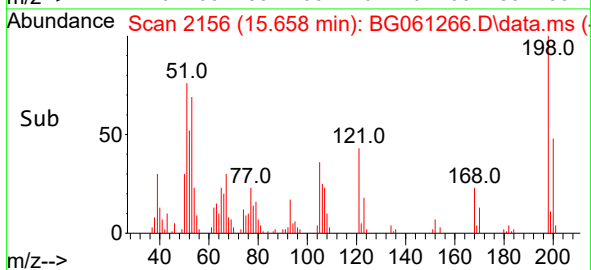
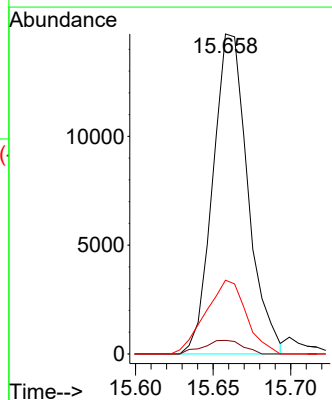
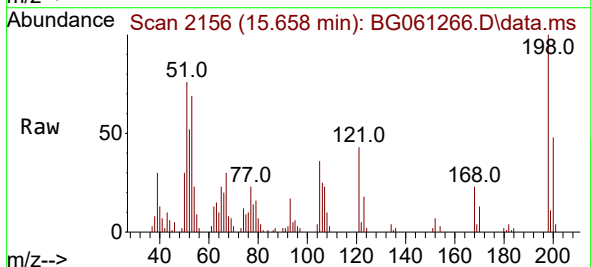
Instrument :
BNA_G
ClientSampleId :
SSTD020493

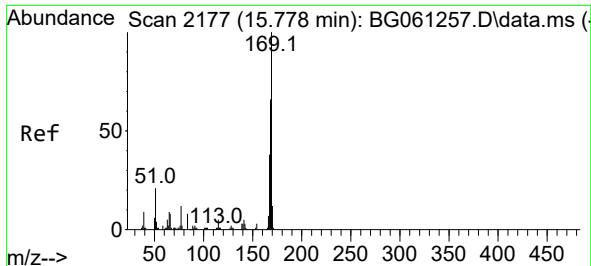
Tgt Ion:138 Resp: 23427
Ion Ratio Lower Upper
138 100
92 53.8 48.6 73.0
108 113.1 95.5 143.3



#66
4,6-Dinitro-2-methylphenol
Concen: 20.437 ng/ul
RT: 15.658 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:198 Resp: 23097
Ion Ratio Lower Upper
198 100
182 4.3 2.9 4.3
77 23.1 22.3 33.5

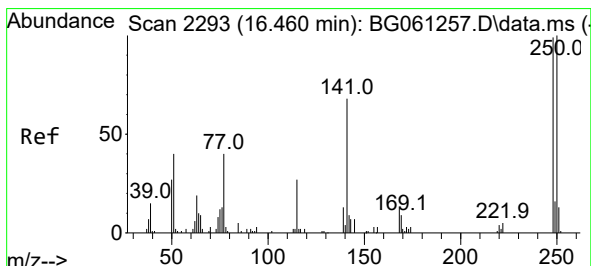
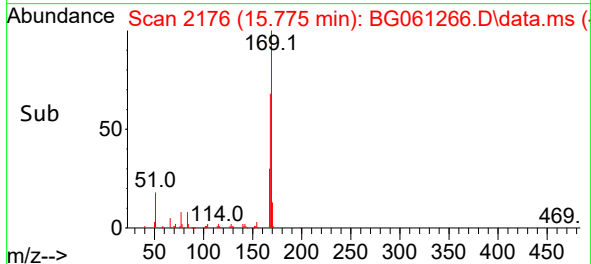
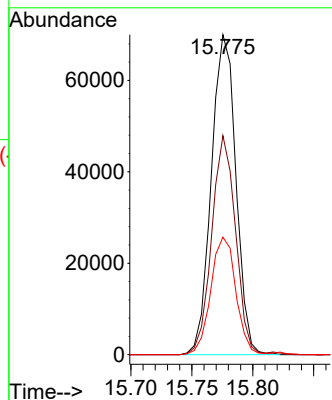
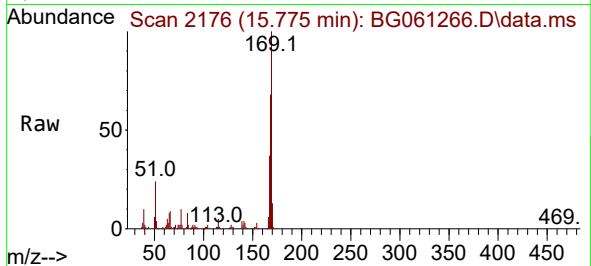




#67
N-Nitrosodiphenylamine
Concen: 21.923 ng/ul
RT: 15.775 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

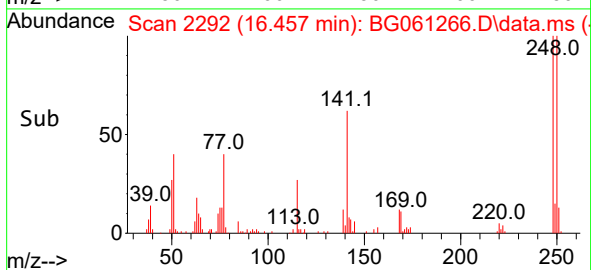
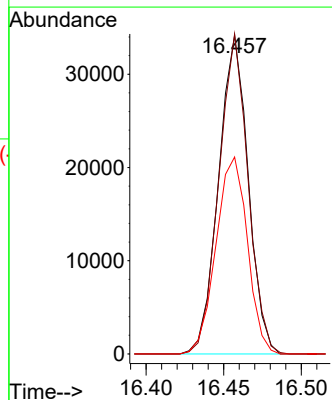
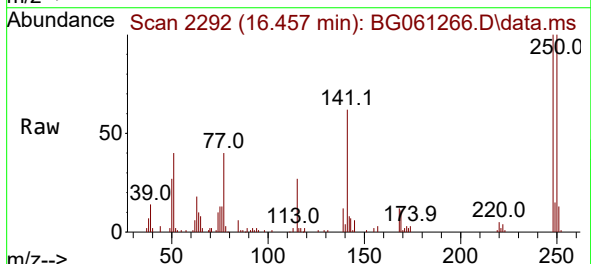
Instrument :
BNA_G
ClientSampleId :
SSTD020493

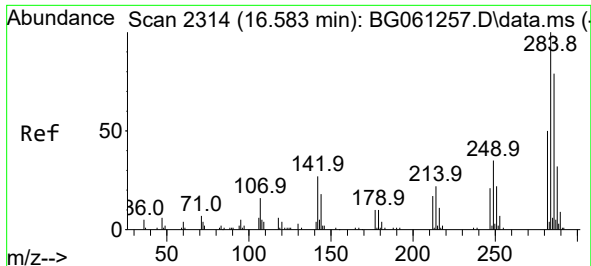
Tgt Ion:169 Resp: 98247
Ion Ratio Lower Upper
169 100
168 68.5 51.9 77.9
167 36.7 29.4 44.2



#68
4-Bromophenyl-phenylether
Concen: 21.521 ng/ul
RT: 16.457 min Scan# 2292
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:248 Resp: 45466
Ion Ratio Lower Upper
248 100
250 100.5 79.4 119.2
141 61.9 50.2 75.4

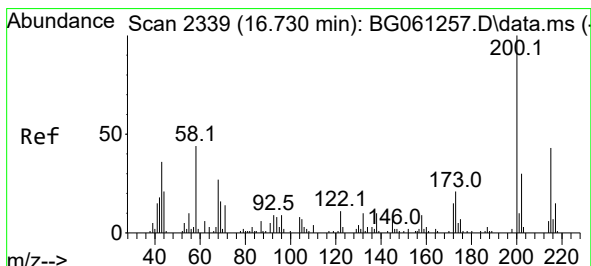
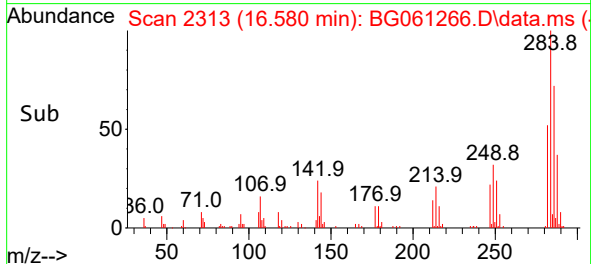
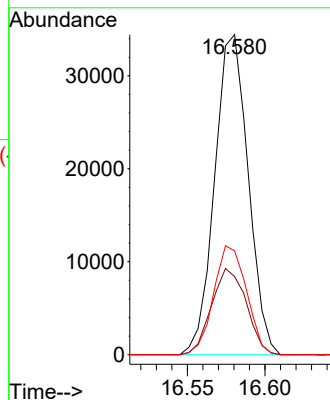
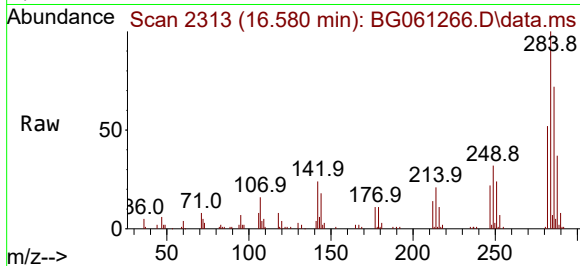




#69
Hexachlorobenzene
Concen: 22.024 ng/ul
RT: 16.580 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

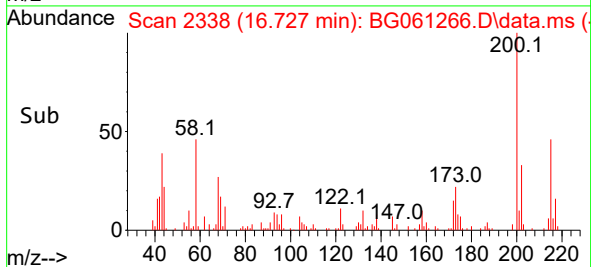
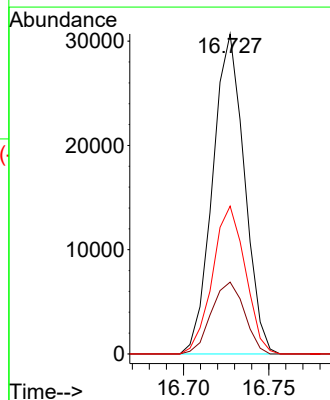
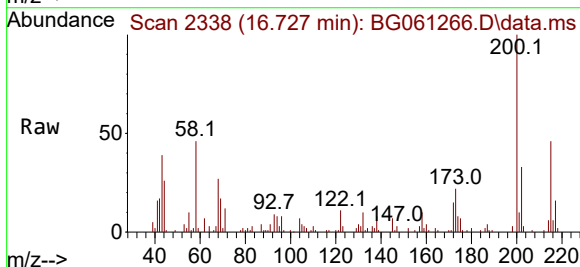
Instrument :
BNA_G
ClientSampleId :
SSTD020493

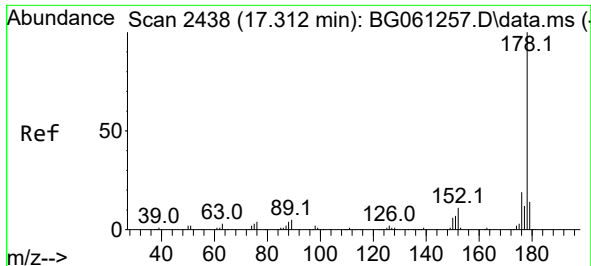
Tgt Ion:284 Resp: 51718
Ion Ratio Lower Upper
284 100
142 24.4 21.2 31.8
249 32.4 28.7 43.1



#70
Atrazine
Concen: 22.368 ng/ul
RT: 16.727 min Scan# 2338
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:200 Resp: 39670
Ion Ratio Lower Upper
200 100
173 22.5 15.9 23.9
215 46.2 37.3 55.9

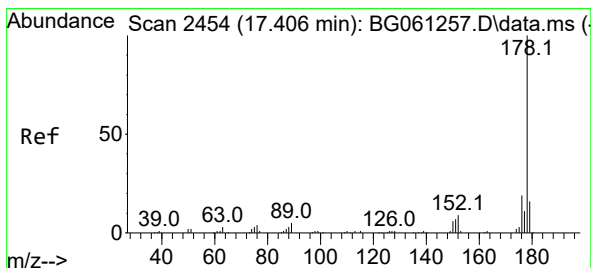
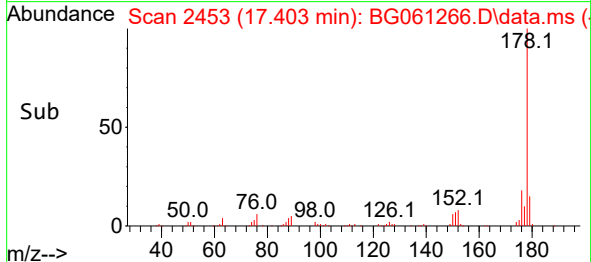
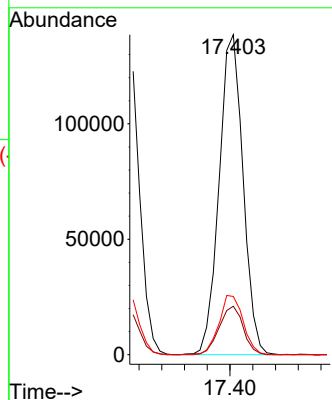
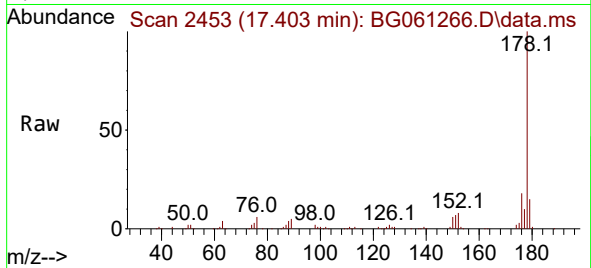




#72
Phenanthrene
Concen: 23.403 ng/ul
RT: 17.403 min Scan# 2438
Delta R.T. 0.090 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

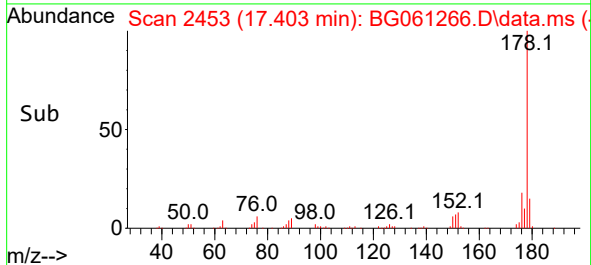
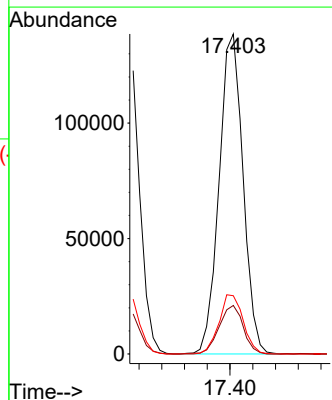
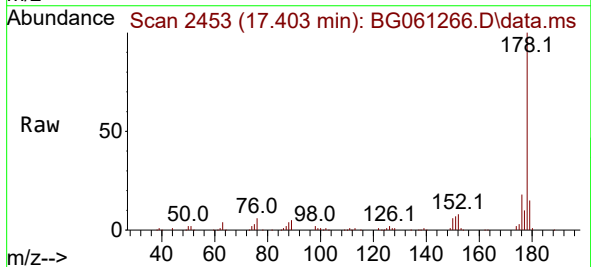
Instrument :
BNA_G
ClientSampleId :
SSTD020493

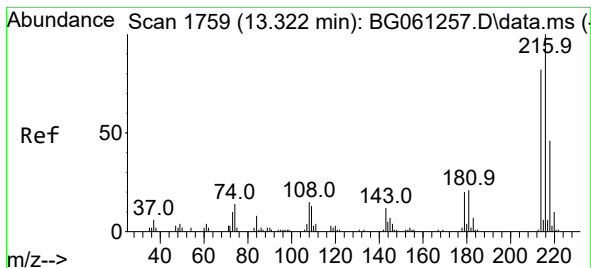
Tgt Ion:178 Resp: 202527
Ion Ratio Lower Upper
178 100
179 15.1 12.7 19.1
176 18.2 15.5 23.3



#74
Anthracene
Concen: 22.634 ng/ul
RT: 17.403 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:178 Resp: 202527
Ion Ratio Lower Upper
178 100
179 15.1 11.8 17.6
176 18.2 14.9 22.3

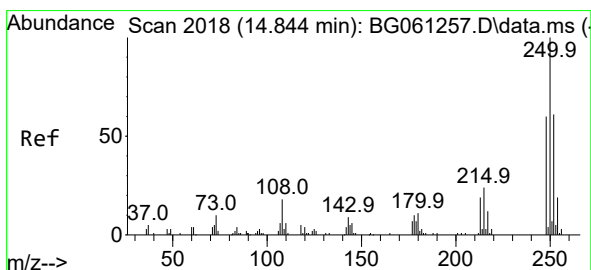
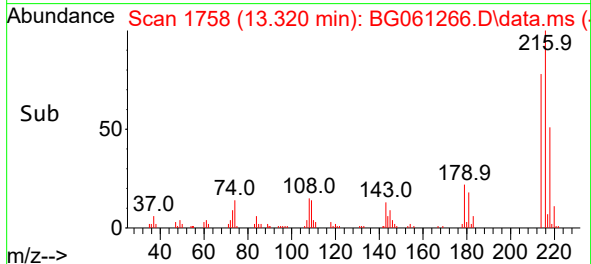
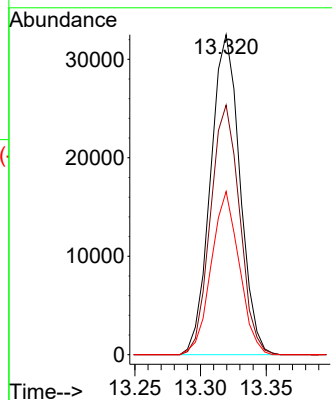
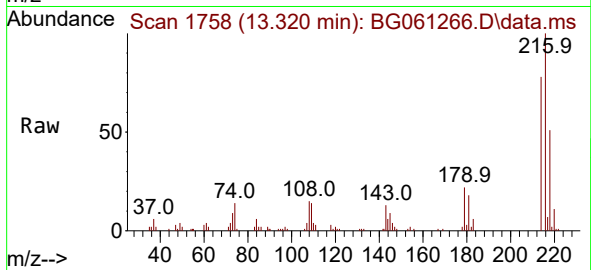




#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.477 ng/uL
RT: 13.320 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

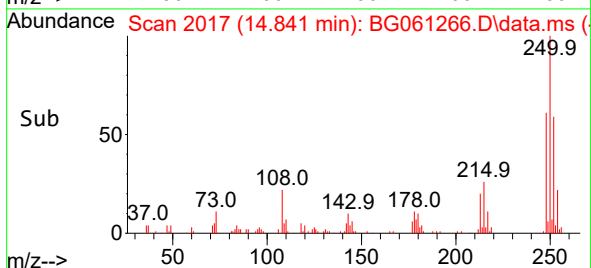
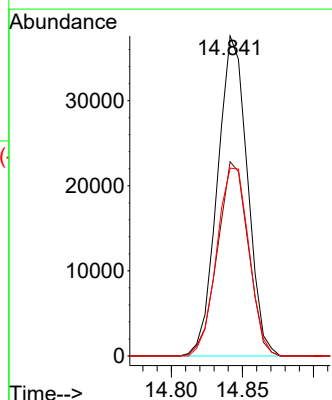
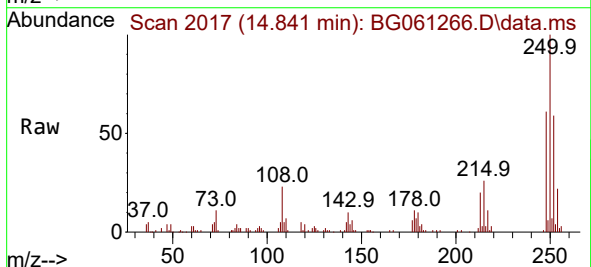
Instrument :
BNA_G
ClientSampleId :
SSTD020493

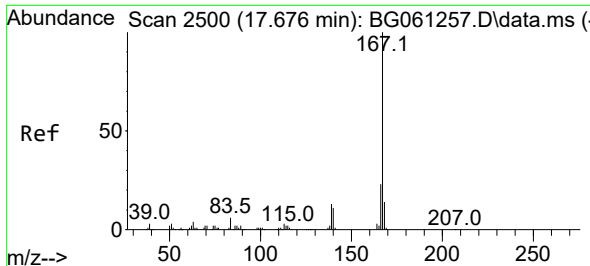
Tgt Ion:216 Resp: 50617
Ion Ratio Lower Upper
216 100
214 78.0 60.0 90.0
218 51.0 38.5 57.7



#76
Pentachlorobenzene
Concen: 21.129 ng/uL
RT: 14.841 min Scan# 2017
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:250 Resp: 55057
Ion Ratio Lower Upper
250 100
248 60.7 52.6 79.0
252 58.7 54.7 82.1

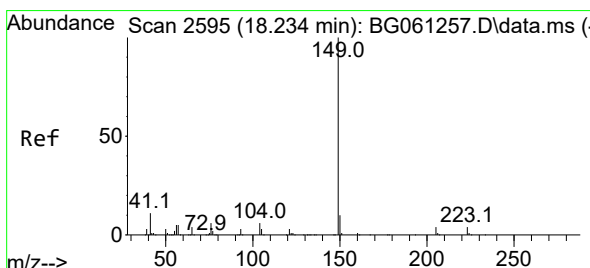
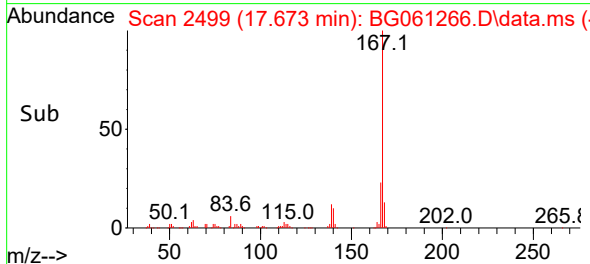
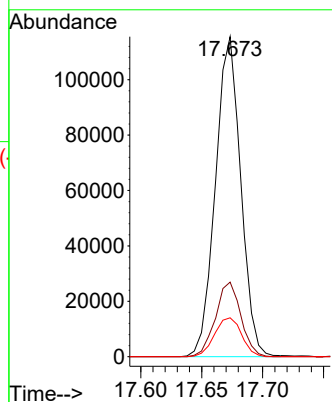
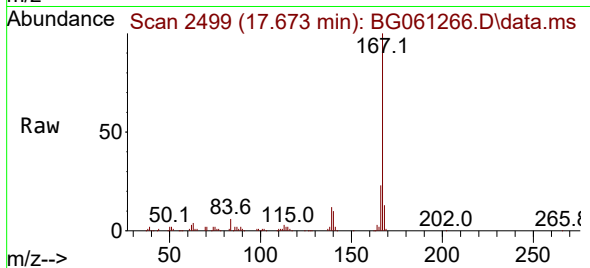




#77
 Carbazole
 Concen: 22.926 ng/ul
 RT: 17.673 min Scan# 2499
 Delta R.T. -0.004 min
 Lab File: BG061266.D
 Acq: 23 May 2024 10:25

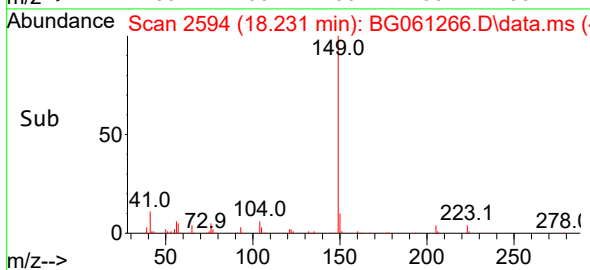
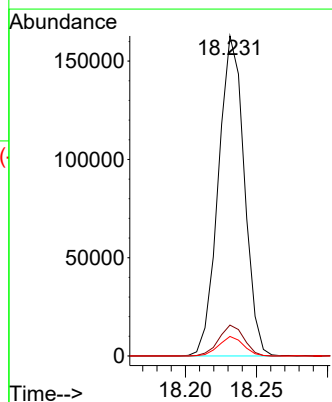
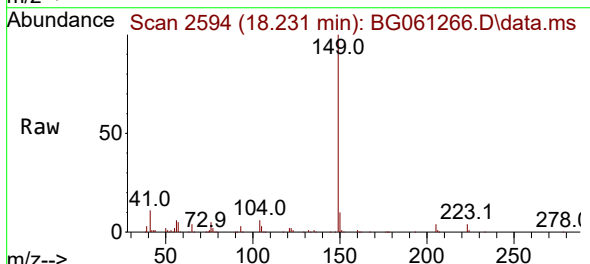
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020493

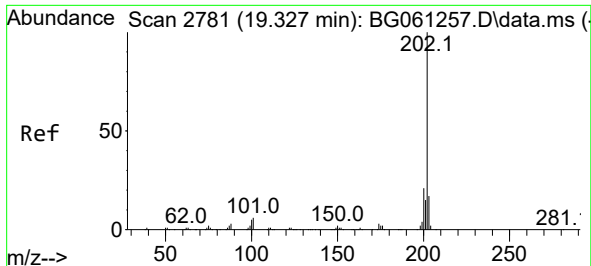
Tgt Ion:167 Resp: 166849
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.6 28.0
 139 12.2 10.6 15.8



#78
 Di-n-butylphthalate
 Concen: 22.634 ng/ul
 RT: 18.231 min Scan# 2594
 Delta R.T. -0.004 min
 Lab File: BG061266.D
 Acq: 23 May 2024 10:25

Tgt Ion:149 Resp: 206404
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 6.1 4.8 7.2

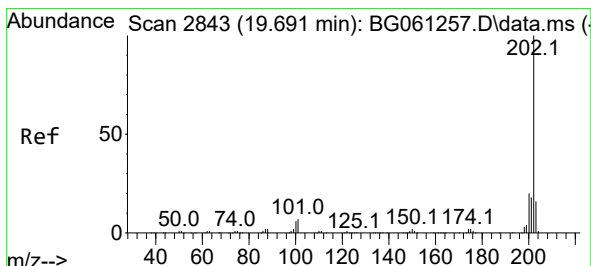
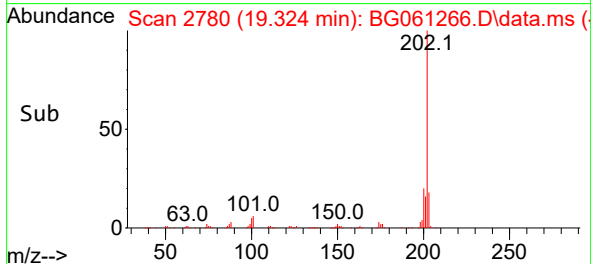
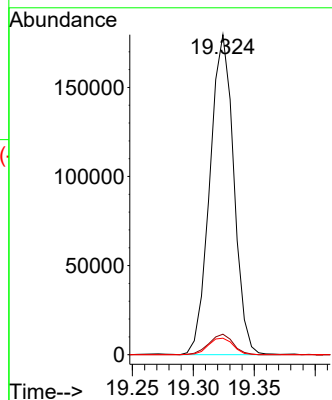
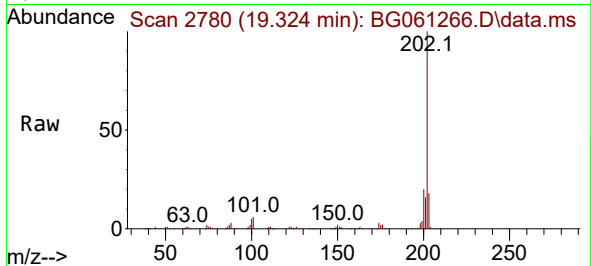




#80
Fluoranthene
Concen: 18.193 ng/u1
RT: 19.324 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

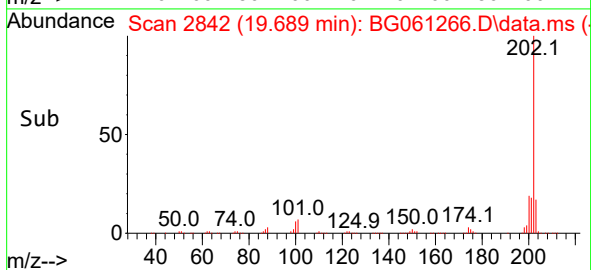
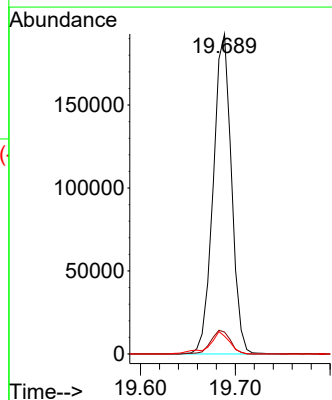
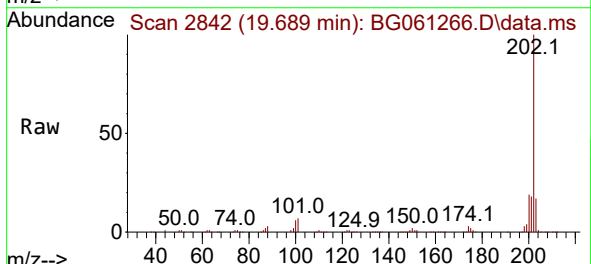
Instrument :
BNA_G
ClientSampleId :
SSTD020493

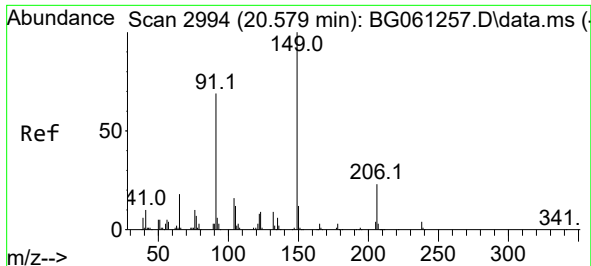
Tgt Ion:202 Resp: 245239
Ion Ratio Lower Upper
202 100
101 6.4 4.8 7.2
100 5.2 4.1 6.1



#82
Pyrene
Concen: 18.386 ng/u1
RT: 19.689 min Scan# 2842
Delta R.T. 0.002 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:202 Resp: 257251
Ion Ratio Lower Upper
202 100
101 6.8 5.7 8.5
100 5.5 5.1 7.7

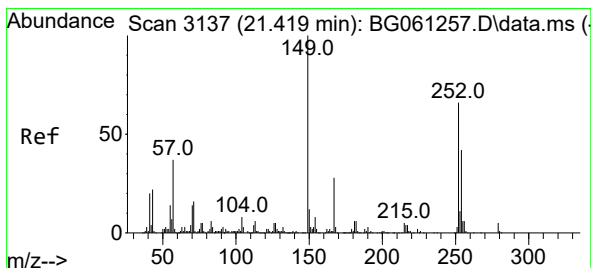
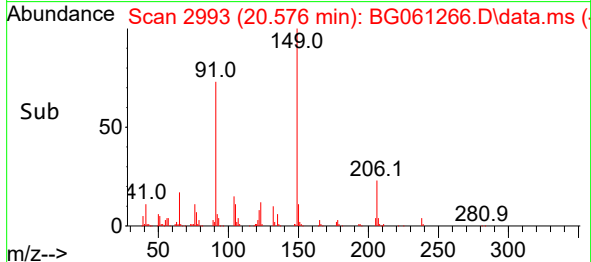
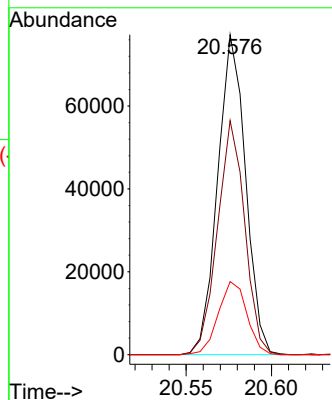
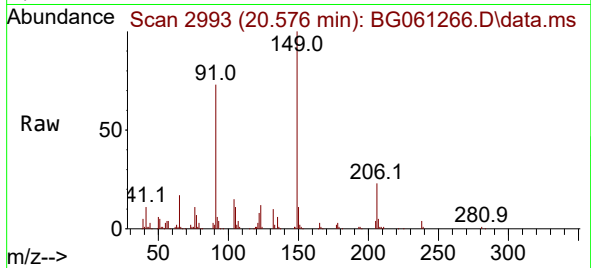




#83
Butylbenzylphthalate
Concen: 18.309 ng/ul
RT: 20.576 min Scan# 2993
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

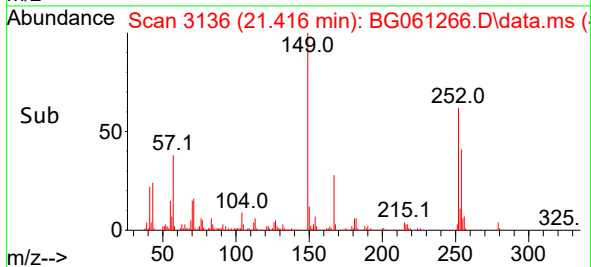
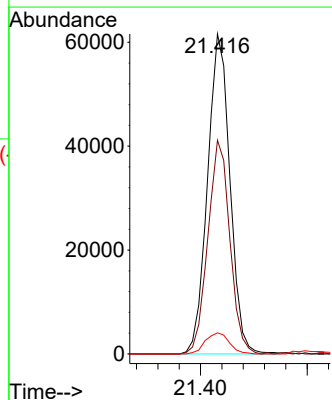
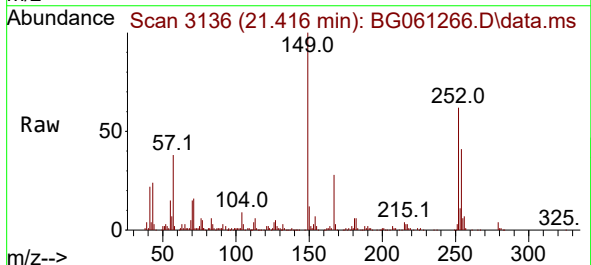
Instrument :
BNA_G
ClientSampleId :
SSTD020493

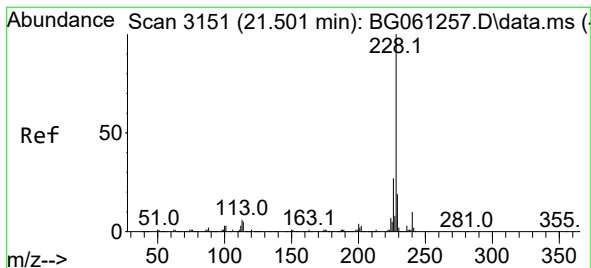
Tgt Ion:149 Resp: 88005
Ion Ratio Lower Upper
149 100
91 73.1 54.8 82.2
206 22.8 19.4 29.0



#84
3,3'-Dichlorobenzidine
Concen: 19.356 ng/ul
RT: 21.416 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:252 Resp: 89909
Ion Ratio Lower Upper
252 100
254 66.8 52.7 79.1
126 6.6 5.0 7.6





#85

Benzo(a)anthracene

Concen: 18.369 ng/ul

RT: 21.498 min Scan# 3151

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTD020493

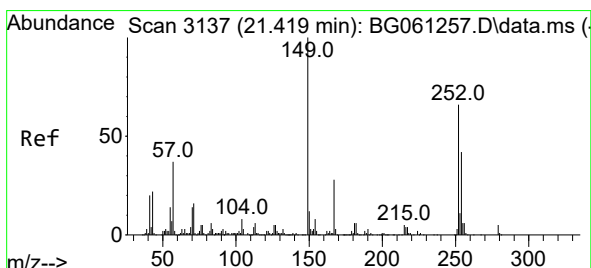
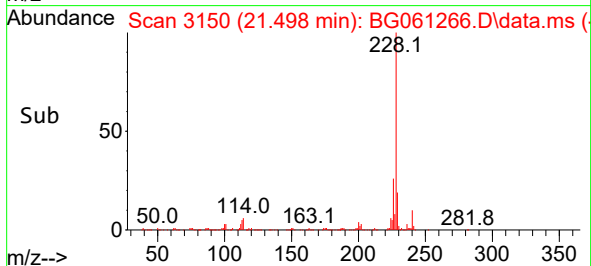
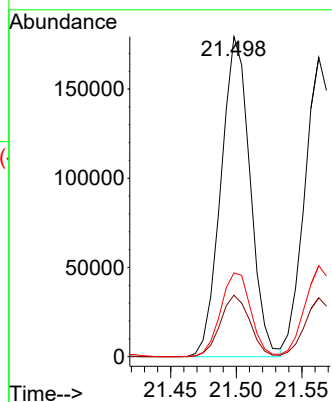
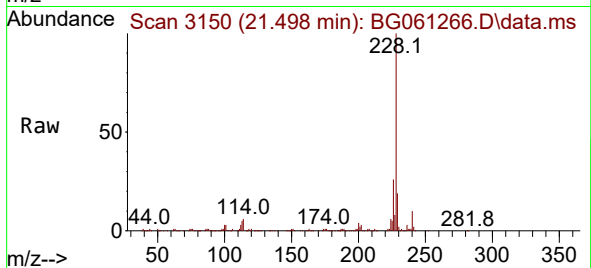
Tgt Ion:228 Resp: 277378

Ion Ratio Lower Upper

228 100

229 19.2 15.2 22.8

226 26.2 21.4 32.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 18.148 ng/ul

RT: 21.416 min Scan# 3136

Delta R.T. 0.002 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

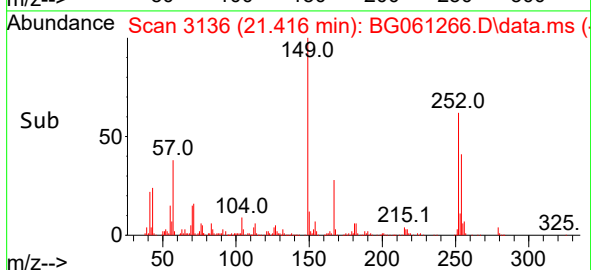
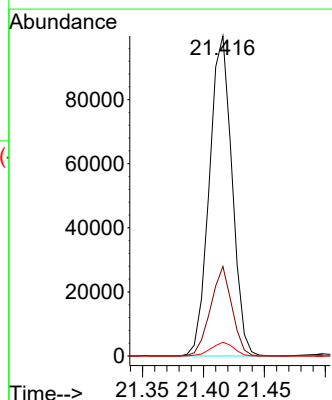
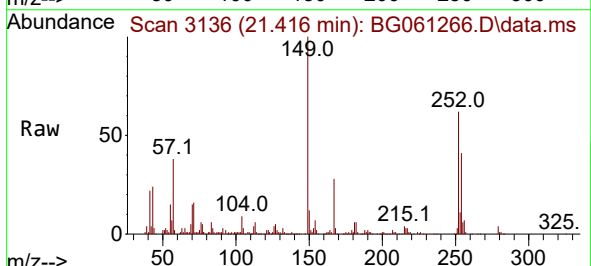
Tgt Ion:149 Resp: 129118

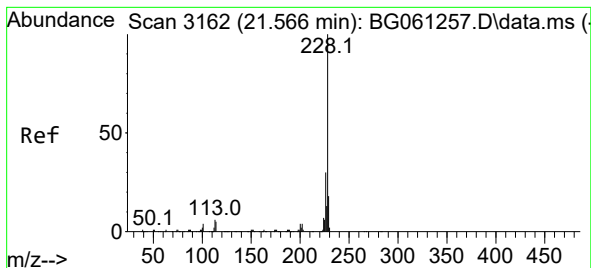
Ion Ratio Lower Upper

149 100

167 28.0 21.1 31.7

279 4.3 3.3 4.9





#87

Chrysene

Concen: 18.650 ng/ul

RT: 21.563 min Scan# 3161

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTD020493

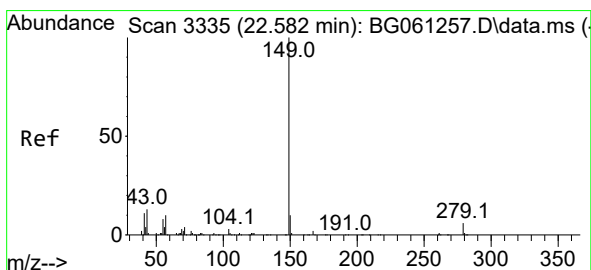
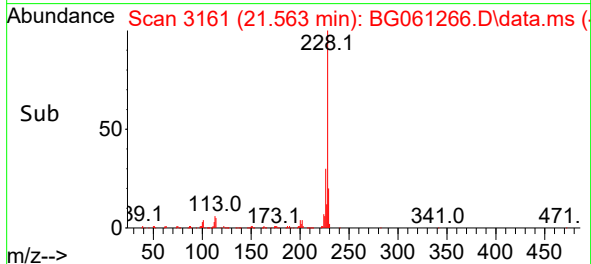
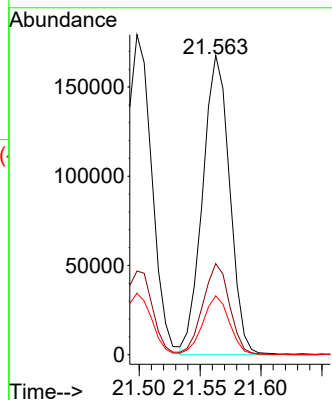
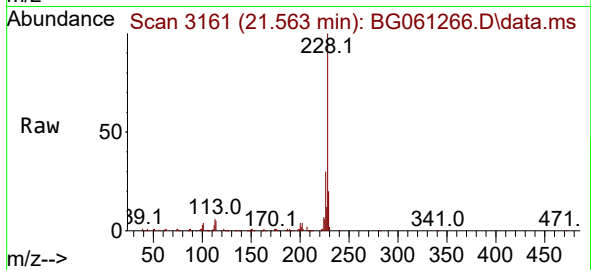
Tgt Ion:228 Resp: 259312

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.0

229 19.7 15.4 23.2



#89

Di-n-octyl phthalate

Concen: 18.785 ng/ul

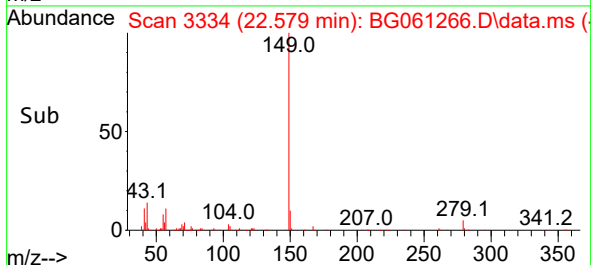
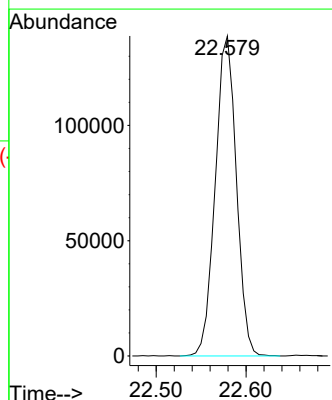
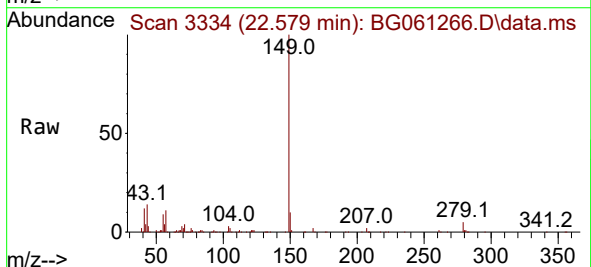
RT: 22.579 min Scan# 3334

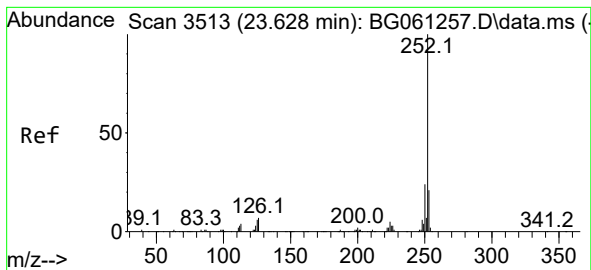
Delta R.T. 0.002 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

Tgt Ion:149 Resp: 226385





#90

Benzo(b)fluoranthene

Concen: 18.625 ng/ul

RT: 23.625 min Scan# 3513

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTD020493

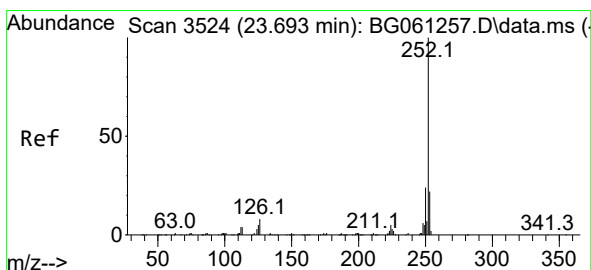
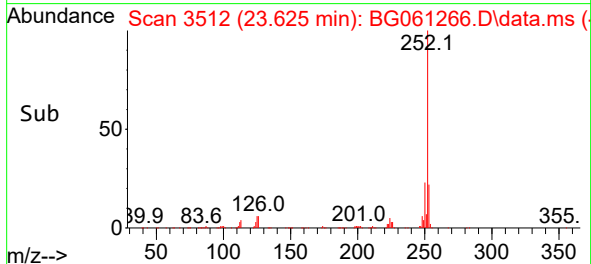
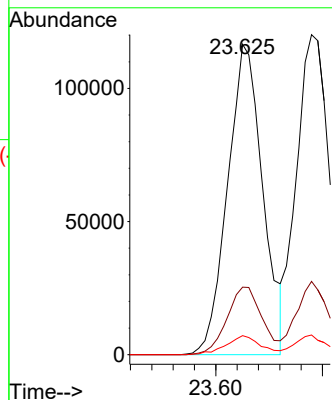
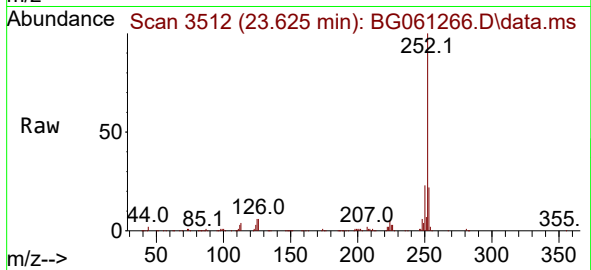
Tgt Ion:252 Resp: 267121

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 6.2 4.6 6.8



#91

Benzo(k)fluoranthene

Concen: 18.112 ng/ul

RT: 23.690 min Scan# 3523

Delta R.T. -0.004 min

Lab File: BG061266.D

Acq: 23 May 2024 10:25

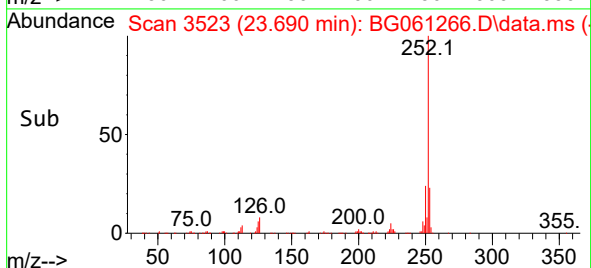
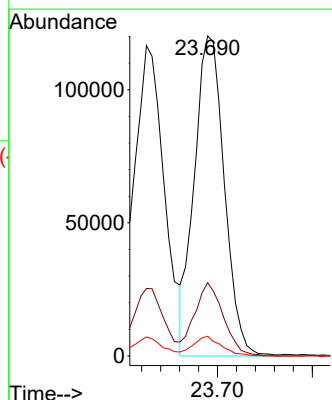
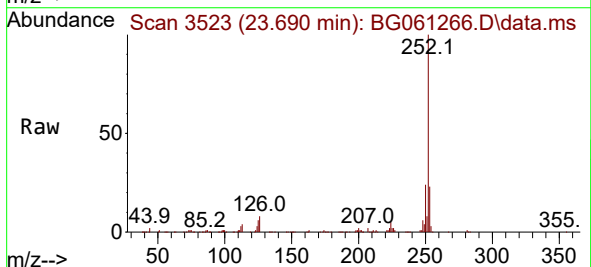
Tgt Ion:252 Resp: 263703

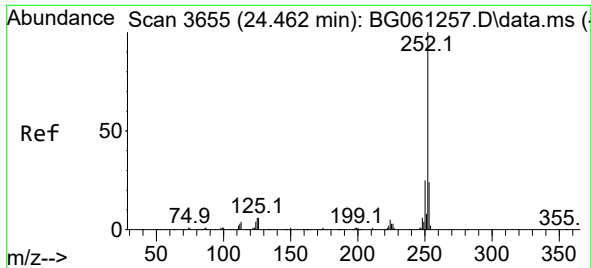
Ion Ratio Lower Upper

252 100

253 22.9 16.0 24.0

125 6.2 4.3 6.5

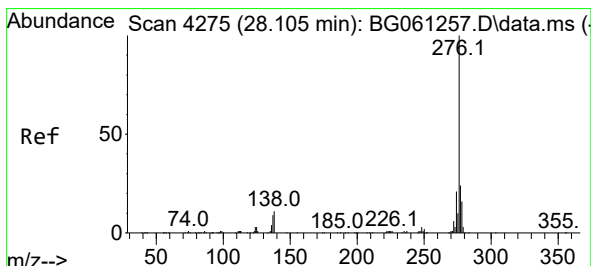
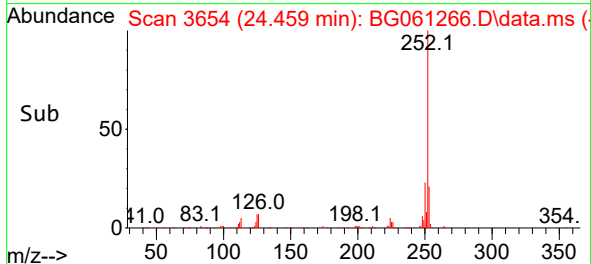
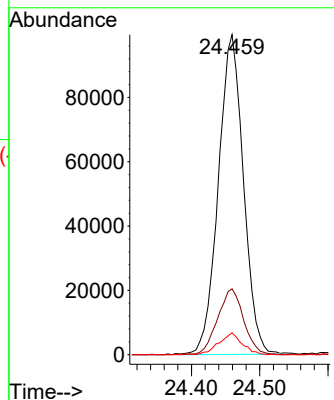
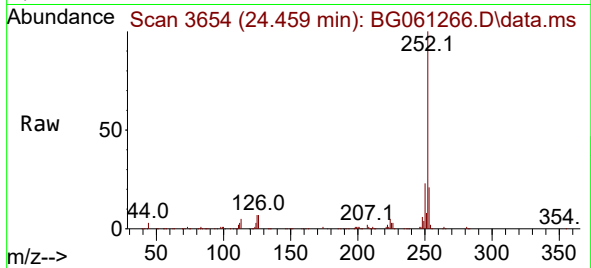




#93
Benzo(a)pyrene
Concen: 18.690 ng/ul
RT: 24.459 min Scan# 3654
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

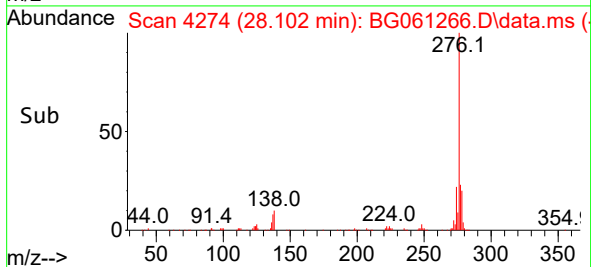
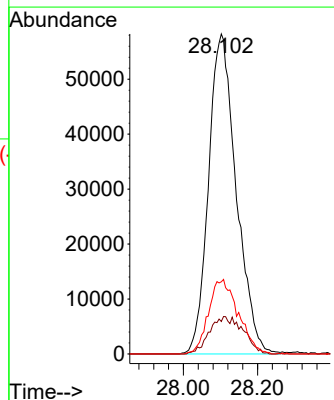
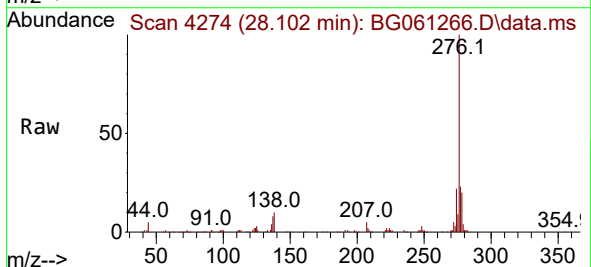
Instrument :
BNA_G
ClientSampleId :
SSTD020493

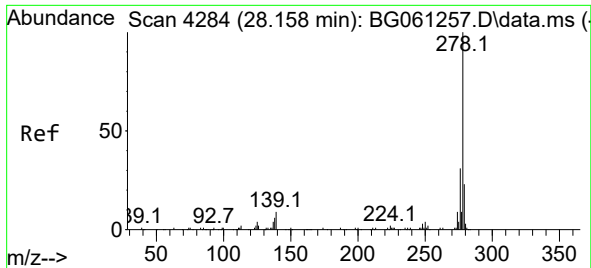
Tgt Ion:252 Resp: 254540
Ion Ratio Lower Upper
252 100
253 20.6 16.4 24.6
125 6.9 4.3 6.5#



#94
Indeno(1,2,3-cd)pyrene
Concen: 18.348 ng/ul
RT: 28.102 min Scan# 4274
Delta R.T. -0.004 min
Lab File: BG061266.D
Acq: 23 May 2024 10:25

Tgt Ion:276 Resp: 302185
Ion Ratio Lower Upper
276 100
138 10.2 8.6 13.0
277 22.5 19.7 29.5

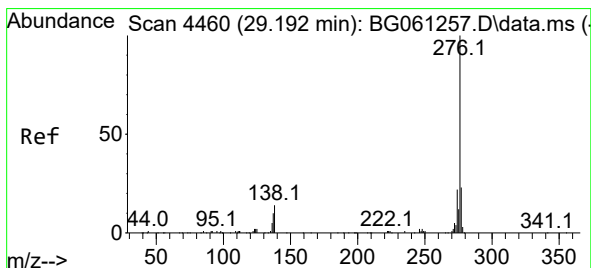
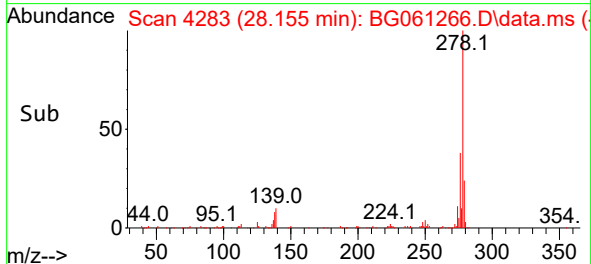
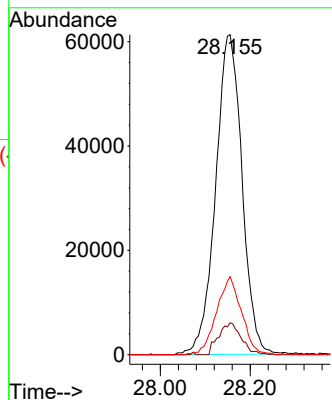
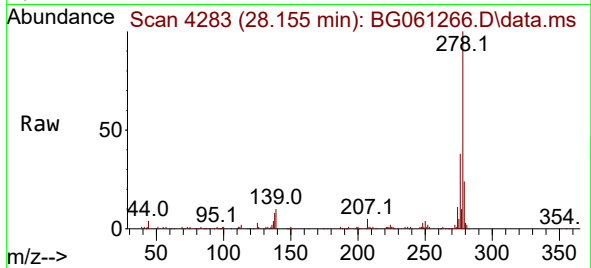




#95
 Dibenzo(a,h)anthracene
 Concen: 18.429 ng/ul
 RT: 28.155 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BG061266.D
 Acq: 23 May 2024 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020493

Tgt Ion:278 Resp: 250263
 Ion Ratio Lower Upper
 278 100
 139 10.0 6.4 9.6#
 279 24.4 19.9 29.9



#96
 Benzo(g,h,i)perylene
 Concen: 18.294 ng/ul
 RT: 29.189 min Scan# 4459
 Delta R.T. -0.004 min
 Lab File: BG061266.D
 Acq: 23 May 2024 10:25

Tgt Ion:276 Resp: 239690
 Ion Ratio Lower Upper
 276 100
 138 12.6 8.7 13.1
 277 21.0 18.2 27.2

