

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060243.D
 Acq On : 4 Jan 2024 13:37
 Operator : MA/JU
 Sample : PB158174BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158174BSD

Quant Time: Jan 04 14:26:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	182343	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	771839	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	633409	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1570244	20.000	ng	0.00
76) Chrysene-d12	21.596	240	1408424	20.000	ng	0.00
86) Perylene-d12	24.769	264	1510808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	1573660	130.259	ng	0.00
7) Phenol-d6	7.107	99	2362981	131.734	ng	0.00
23) Nitrobenzene-d5	9.105	82	1347457	80.637	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	1120127	132.109	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	3347643	75.959	ng	0.00
79) Terphenyl-d14	19.945	244	4993561	68.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	156298	29.079	ng	97
3) Pyridine	3.805	79	399839	26.230	ng	97
4) n-Nitrosodimethylamine	3.723	42	194382	34.182	ng	94
6) Aniline	7.266	93	526608	29.302	ng	97
8) 2-Chlorophenol	7.506	128	529398	45.596	ng	97
9) Benzaldehyde	7.078	77	368413	34.161	ng	92
10) Phenol	7.130	94	845532	46.744	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	569001	38.873	ng	97
12) 1,3-Dichlorobenzene	7.830	146	517415	36.100	ng	99
13) 1,4-Dichlorobenzene	7.976	146	536115	36.999	ng	96
14) 1,2-Dichlorobenzene	8.294	146	542679	38.309	ng	97
15) Benzyl Alcohol	8.176	79	527231	47.354	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.464	45	727185	38.710	ng	97
17) 2-Methylphenol	8.382	107	540342	47.707	ng	99
18) Hexachloroethane	9.016	117	176906	38.765	ng	89
19) n-Nitroso-di-n-propyla...	8.740	70	507645	41.427	ng	98
20) 3+4-Methylphenols	8.711	107	753648	46.948	ng	98
22) Acetophenone	8.758	105	931018	40.712	ng	# 97
24) Nitrobenzene	9.146	77	687338	40.203	ng	99
25) Isophorone	9.663	82	1381770	39.523	ng	100
26) 2-Nitrophenol	9.851	139	290411	48.678	ng	98
27) 2,4-Dimethylphenol	9.915	122	478499	56.622	ng	95
28) bis(2-Chloroethoxy)met...	10.150	93	854837	41.747	ng	96
29) 2,4-Dichlorophenol	10.391	162	645345	48.319	ng	96
30) 1,2,4-Trichlorobenzene	10.603	180	624030	38.388	ng	99
31) Naphthalene	10.791	128	1636723	40.167	ng	98
32) Benzoic acid	10.051	122	368014	48.573	ng	94
33) 4-Chloroaniline	10.903	127	379967	23.877	ng	96
34) Hexachlorobutadiene	11.079	225	359425	37.176	ng	93
35) Caprolactam	11.666	113	131057	29.499	ng	# 88
36) 4-Chloro-3-methylphenol	12.025	107	672997	48.963	ng	98
37) 2-Methylnaphthalene	12.401	142	1230200	41.797	ng	98
38) 1-Methylnaphthalene	12.618	142	1218836	40.959	ng	96
40) 1,2,4,5-Tetrachloroben...	12.765	216	782359	38.560	ng	98
41) Hexachlorocyclopentadiene	12.747	237	749795	114.332	ng	98

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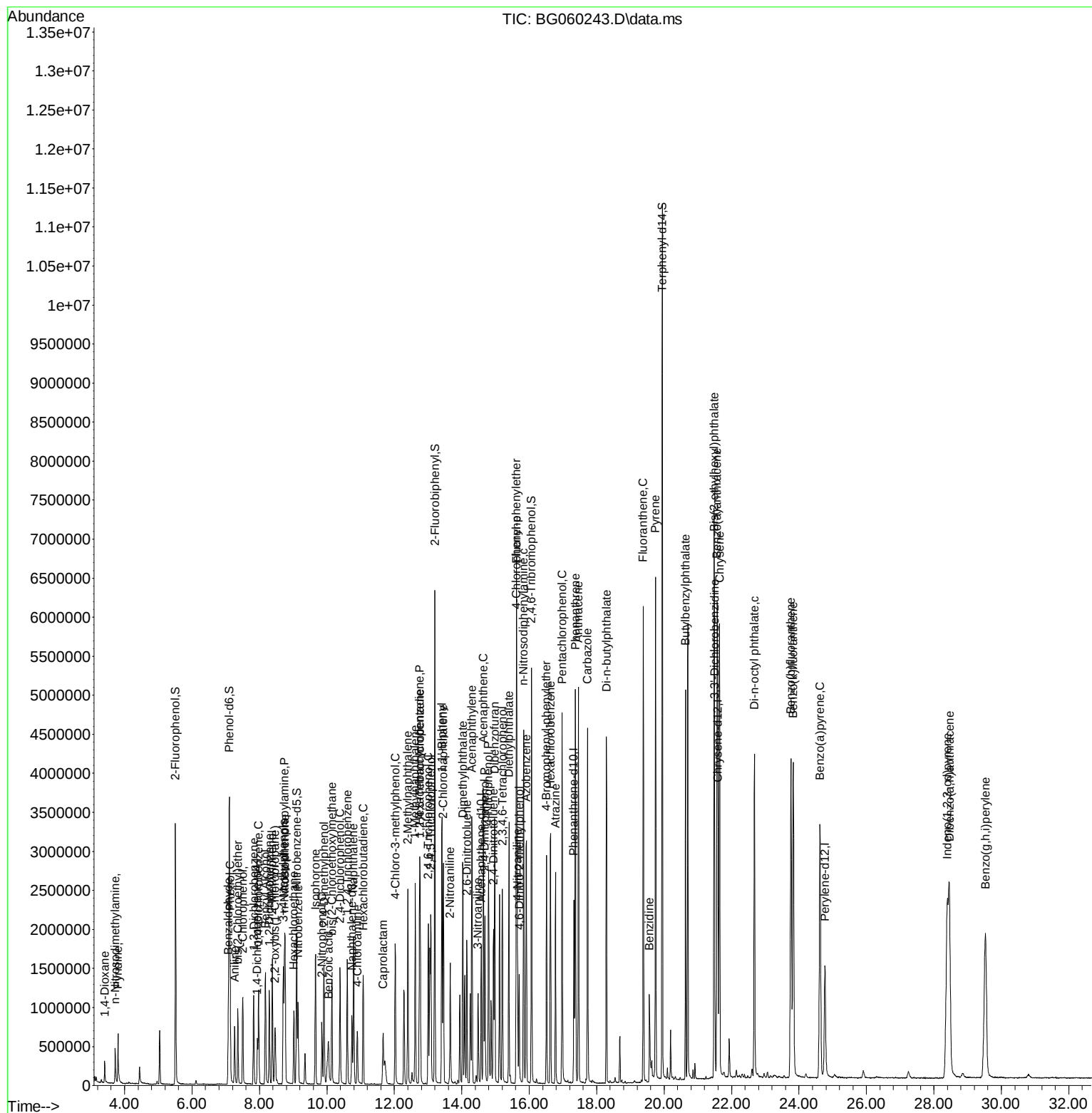
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.006	196	584355	43.828	ng	97
44) 2,4,5-Trichlorophenol	13.082	196	665513	44.620	ng	98
46) 1,1'-Biphenyl	13.411	154	1875038	40.235	ng	100
47) 2-Chloronaphthalene	13.452	162	1550360	39.048	ng	99
48) 2-Nitroaniline	13.658	65	506943	48.857	ng	99
49) Acenaphthylene	14.299	152	2545376	44.494	ng	99
50) Dimethylphthalate	14.028	163	2061094	42.146	ng	99
51) 2,6-Dinitrotoluene	14.152	165	460506	45.272	ng	96
52) Acenaphthene	14.639	154	1421503	39.820	ng	100
53) 3-Nitroaniline	14.481	138	310755	32.422	ng	96
54) 2,4-Dinitrophenol	14.686	184	575059	95.323	ng	98
55) Dibenzofuran	14.974	168	2503911	41.873	ng	99
56) 4-Nitrophenol	14.792	139	795198	109.760	ng	98
57) 2,4-Dinitrotoluene	14.939	165	656870	47.491	ng	# 98
58) Fluorene	15.626	166	2046434	41.727	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	596968	45.919	ng	97
60) Diethylphthalate	15.397	149	1996341	42.806	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	1027219	40.224	ng	98
62) 4-Nitroaniline	15.650	138	464028	45.935	ng	99
63) Azobenzene	15.908	77	2025152	41.885	ng	99
65) 4,6-Dinitro-2-methylph...	15.703	198	382078	48.629	ng	99
66) n-Nitrosodiphenylamine	15.832	169	1839892	43.483	ng	99
67) 4-Bromophenyl-phenylether	16.514	248	667749	40.110	ng	95
68) Hexachlorobenzene	16.631	284	777426	39.829	ng	93
69) Atrazine	16.778	200	546876	35.165	ng	99
70) Pentachlorophenol	16.978	266	1002624	93.504	ng	99
71) Phenanthrene	17.371	178	3367589	43.388	ng	99
72) Anthracene	17.459	178	3376855	43.801	ng	98
73) Carbazole	17.730	167	3198185	43.737	ng	99
74) Di-n-butylphthalate	18.288	149	3264059	46.062	ng	99
75) Fluoranthene	19.381	202	3793042	41.663	ng	98
77) Benzidine	19.569	184	1158369	29.717	ng	98
78) Pyrene	19.745	202	3928944	41.499	ng	98
80) Butylbenzylphthalate	20.632	149	1500011	53.732	ng	96
81) Benzo(a)anthracene	21.572	228	3899410	43.545	ng	99
82) 3,3'-Dichlorobenzidine	21.496	252	1296952	39.828	ng	99
83) Chrysene	21.643	228	3692188	42.440	ng	97
84) Bis(2-ethylhexyl)phtha...	21.478	149	2223087	52.512	ng	100
85) Di-n-octyl phthalate	22.677	149	3794303	54.753	ng	99
87) Indeno(1,2,3-cd)pyrene	28.394	276	4859463	45.622	ng	100
88) Benzo(b)fluoranthene	23.764	252	4067257	44.798	ng	99
89) Benzo(k)fluoranthene	23.829	252	4025264	44.050	ng	99
90) Benzo(a)pyrene	24.622	252	3665626	44.626	ng	100
91) Dibenzo(a,h)anthracene	28.458	278	4039749	46.159	ng	99
92) Benzo(g,h,i)perylene	29.528	276	3873676	43.697	ng	98

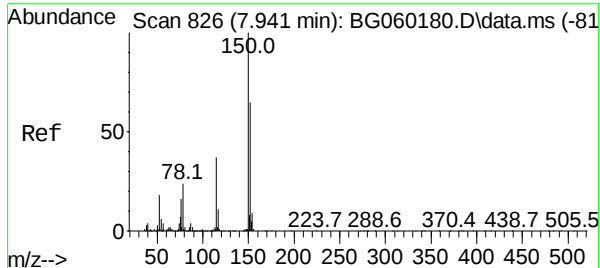
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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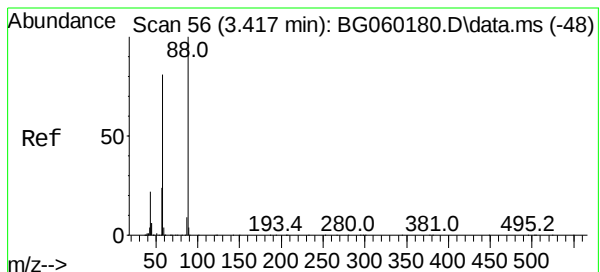
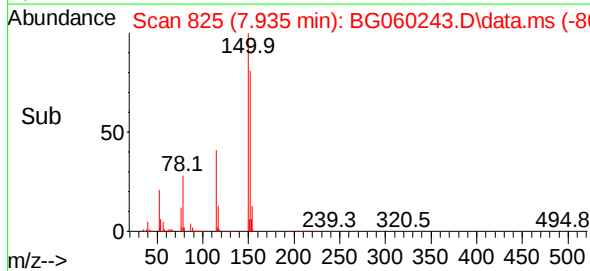
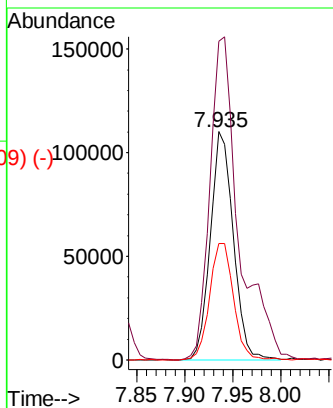
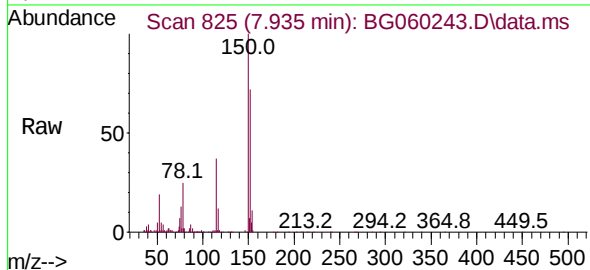




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.935 min Scan# 826
 Delta R.T. -0.006 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

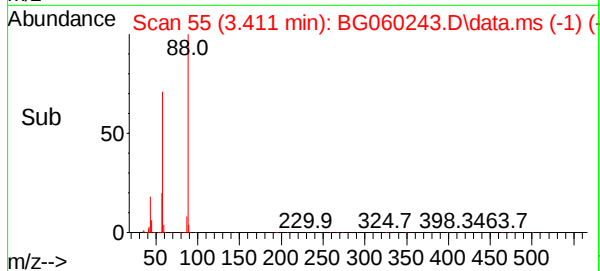
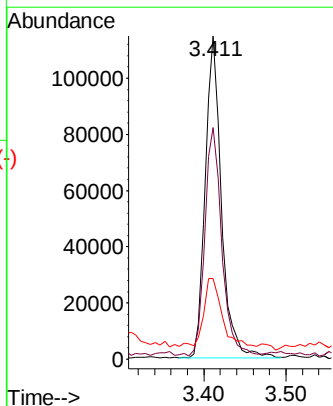
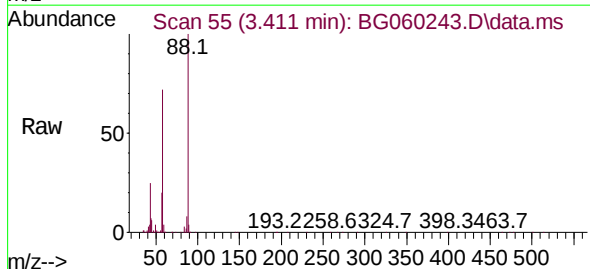
Instrument :
 BNA_G
 ClientSampleId :
 PB158174BSD

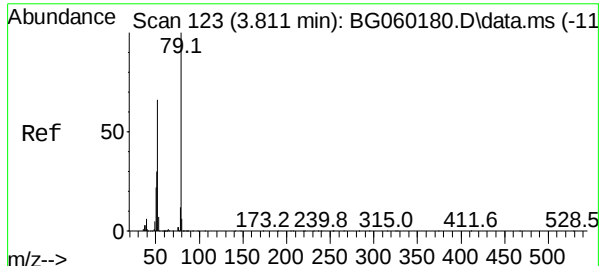
Tgt Ion:	152	Resp:	182343
Ion	Ratio	Lower	Upper
152	100		
150	139.5	123.4	185.0
115	51.1	45.4	68.0



1,4-Dioxane
 Concen: 29.079 ng
 RT: 3.411 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

Tgt Ion:	88	Resp:	156298
Ion	Ratio	Lower	Upper
88	100		
58	72.5	60.5	90.7
43	23.8	18.9	28.3





Pyridine

Concen: 26.230 ng

RT: 3.805 min Scan# 117

Delta R.T. -0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

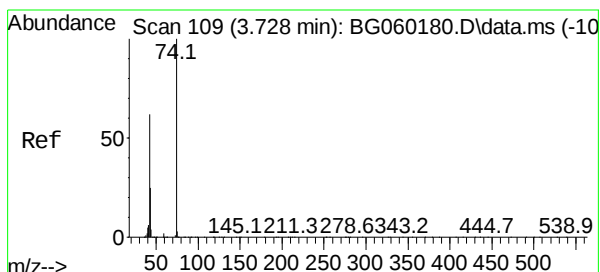
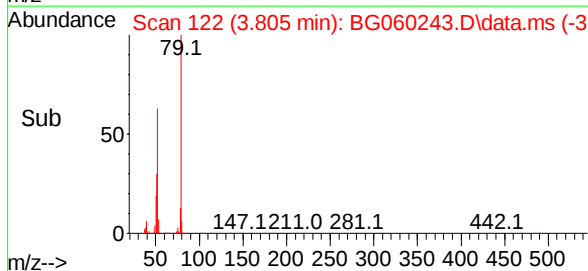
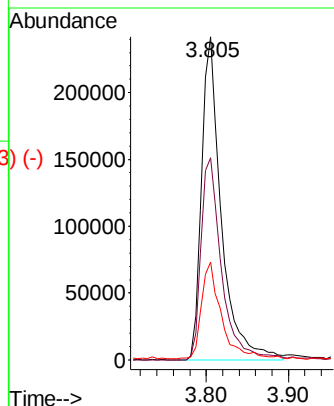
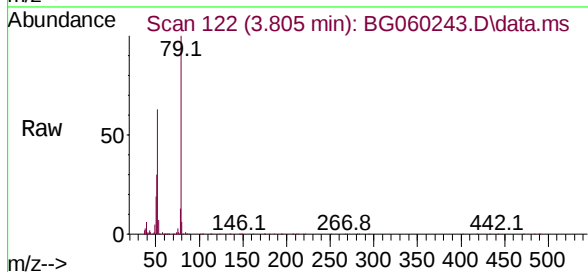
Tgt Ion: 79 Resp: 399839

Ion Ratio Lower Upper

79 100

52 62.6 52.9 79.3

51 30.3 24.6 37.0



n-Nitrosodimethylamine

Concen: 34.182 ng

RT: 3.723 min Scan# 108

Delta R.T. -0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

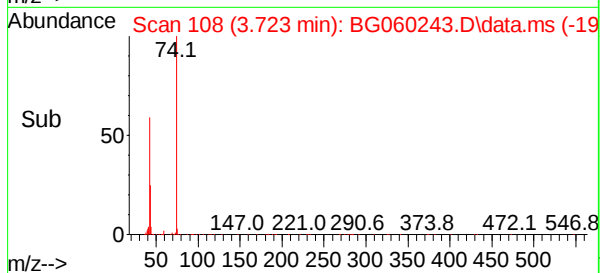
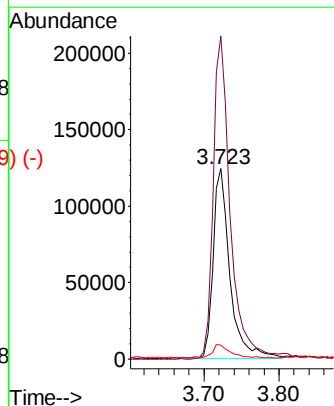
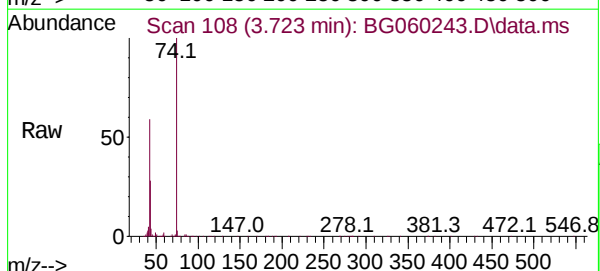
Tgt Ion: 42 Resp: 194382

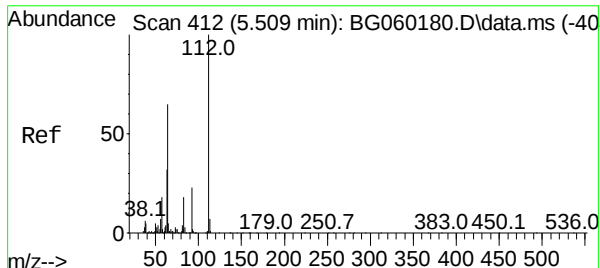
Ion Ratio Lower Upper

42 100

74 169.7 129.5 194.3

44 7.4 5.9 8.9





2-Fluorophenol

Concen: 130.259 ng

RT: 5.515 min Scan# 412

Delta R.T. 0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

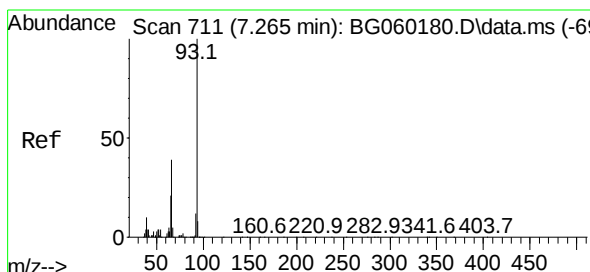
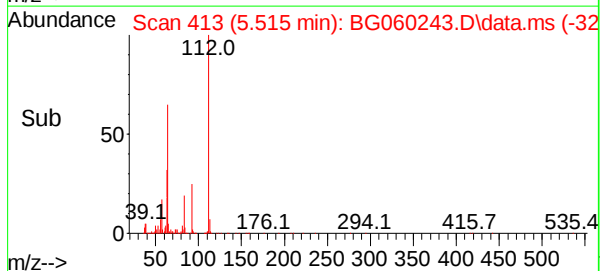
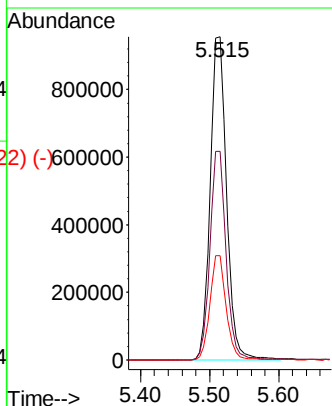
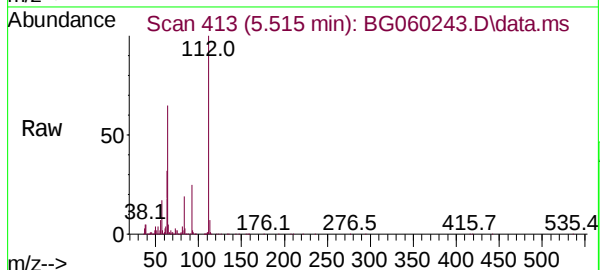
Tgt Ion:112 Resp: 1573660

Ion Ratio Lower Upper

112 100

64 64.6 52.2 78.4

63 32.2 25.4 38.0



Aniline

Concen: 29.302 ng

RT: 7.266 min Scan# 711

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

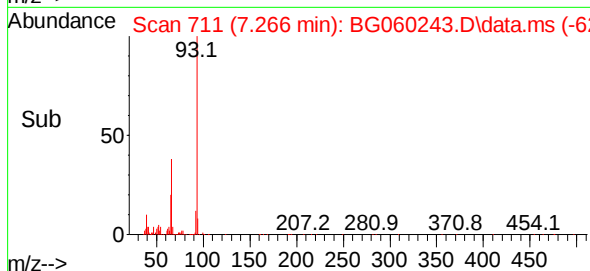
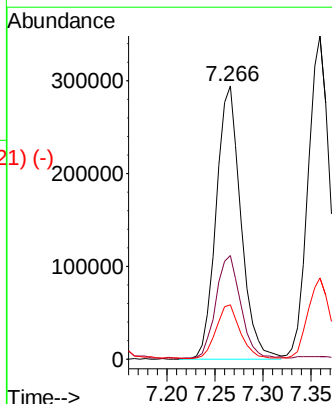
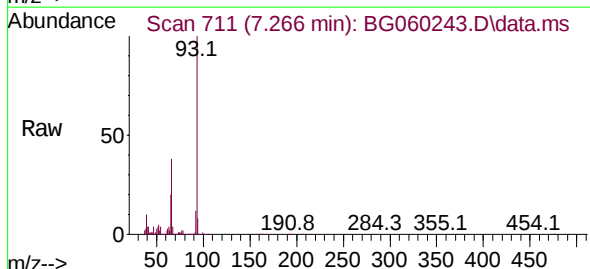
Tgt Ion: 93 Resp: 526608

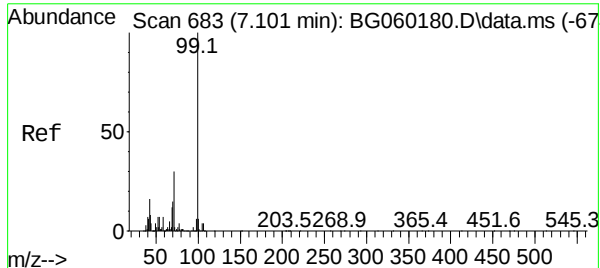
Ion Ratio Lower Upper

93 100

66 37.9 31.7 47.5

65 19.9 16.7 25.1





Phenol-d6

Concen: 131.734 ng

RT: 7.107 min Scan#

Delta R.T. 0.006 min

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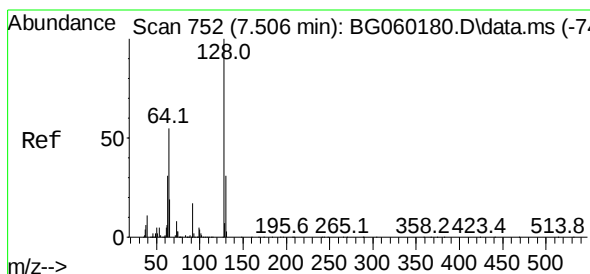
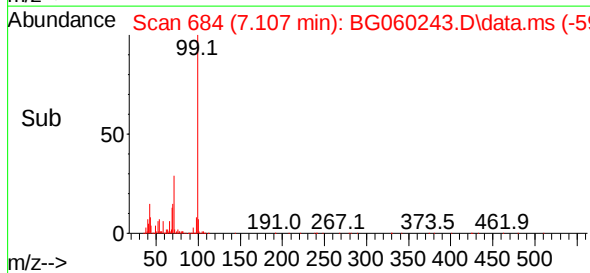
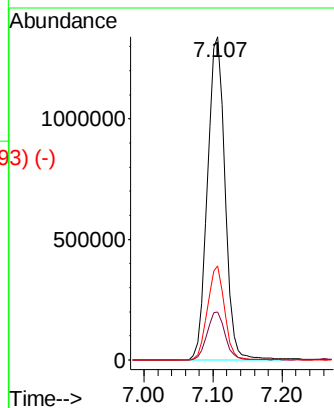
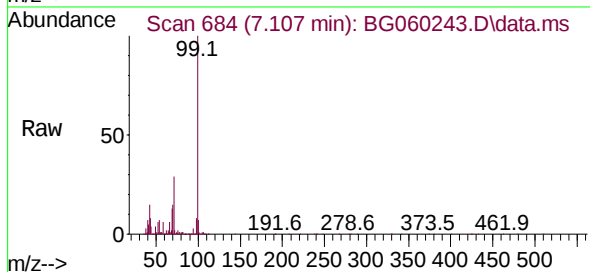
Tgt Ion: 99 Resp: 2362981

Ion Ratio Lower Upper

99 100

42 14.8 12.5 18.7

71 29.2 24.1 36.1



2-Chlorophenol

Concen: 45.596 ng

RT: 7.506 min Scan# 752

Delta R.T. 0.000 min

Lab File: BG060243.D

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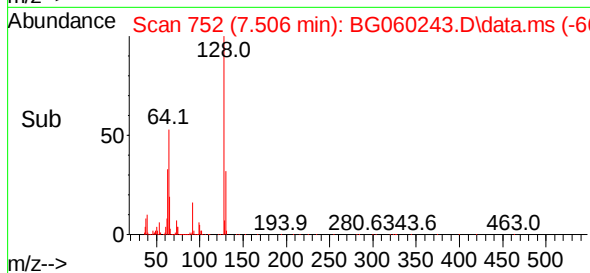
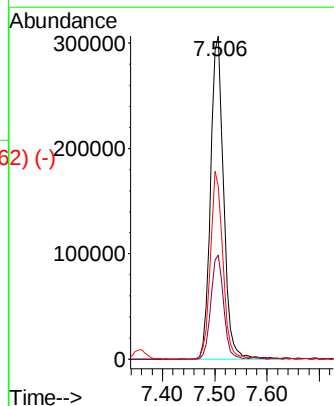
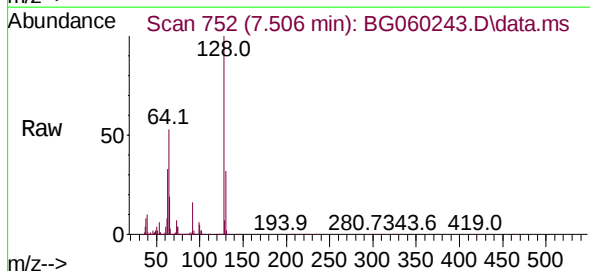
Tgt Ion: 128 Resp: 529398

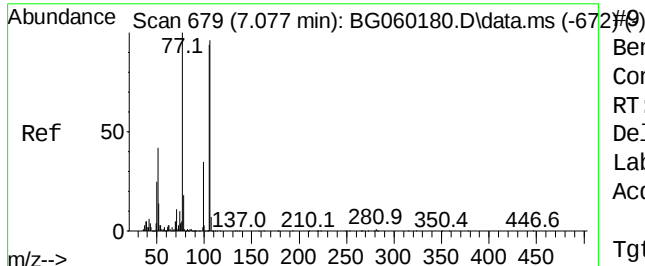
Ion Ratio Lower Upper

128 100

130 32.2 11.3 51.3

64 53.4 36.4 76.4





Benzaldehyde

Concen: 34.161 ng

RT: 7.078 min Scan# 679

Delta R.T. 0.000 min

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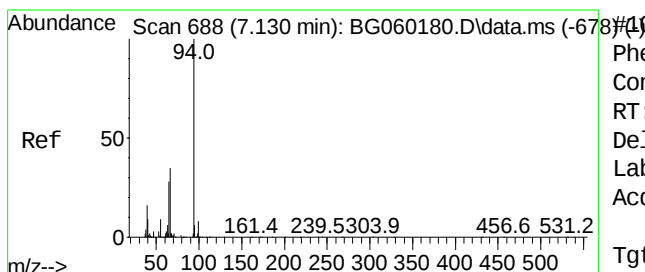
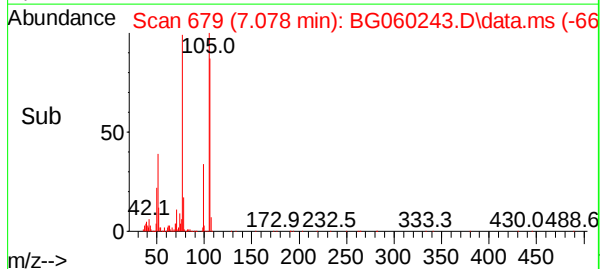
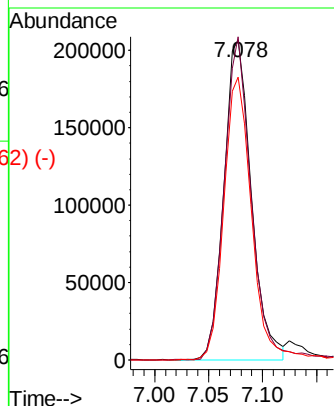
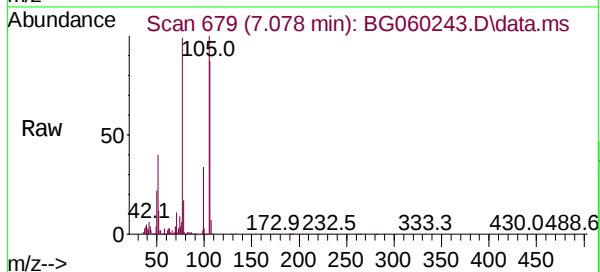
Tgt Ion: 77 Resp: 368413

Ion Ratio Lower Upper

77 100

105 101.0 73.8 113.8

106 88.3 76.2 116.2



Phenol

Concen: 46.744 ng

RT: 7.130 min Scan# 688

Delta R.T. 0.000 min

Lab File: BG060243.D

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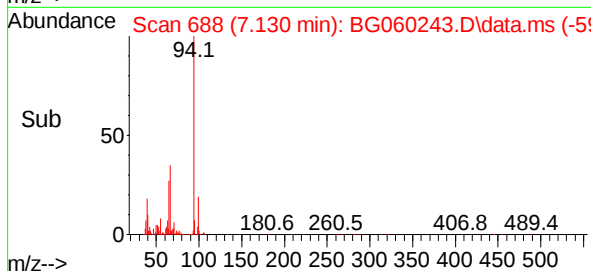
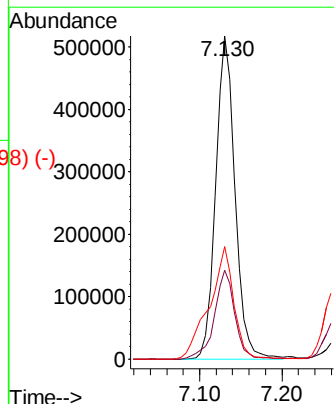
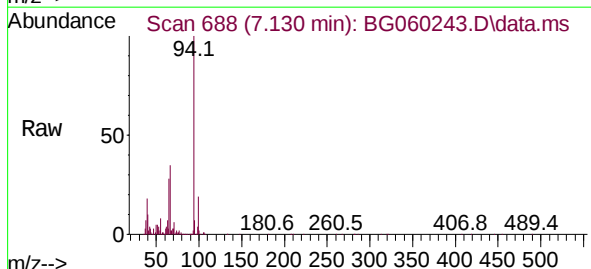
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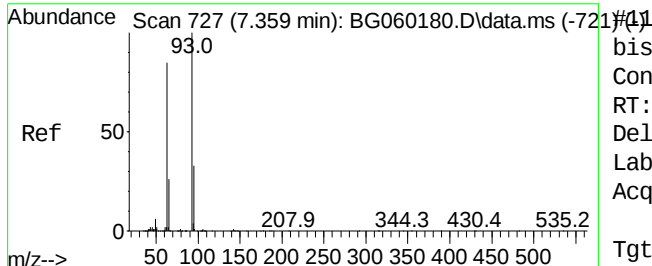
Ion Ratio Lower Upper

94 100

65 27.5 8.4 48.4

66 34.9 15.0 55.0

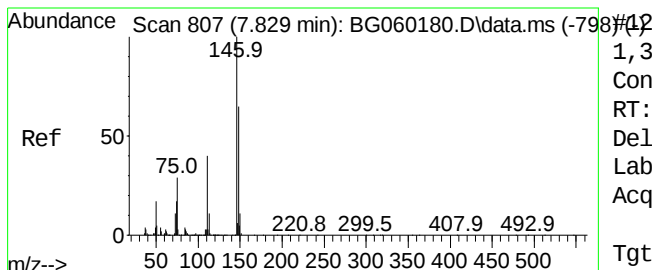
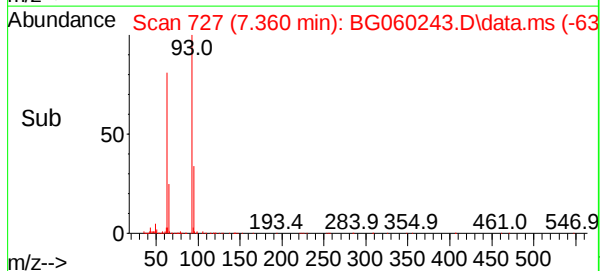
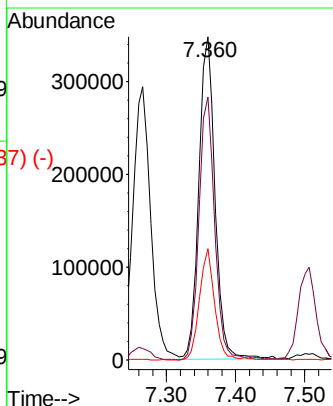
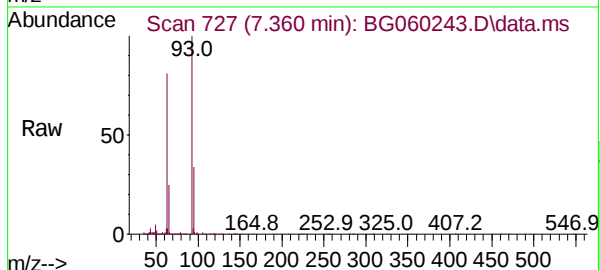




bis(2-Chloroethyl)ether
 Concen: 38.873 ng
 RT: 7.360 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

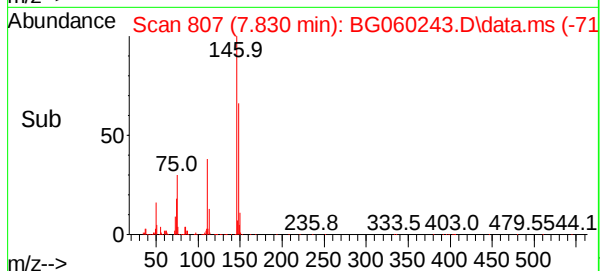
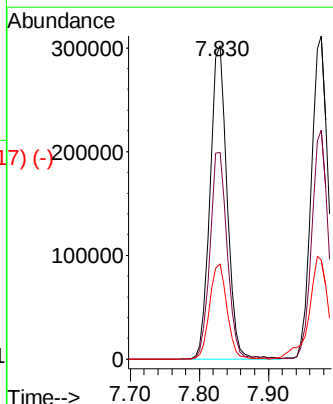
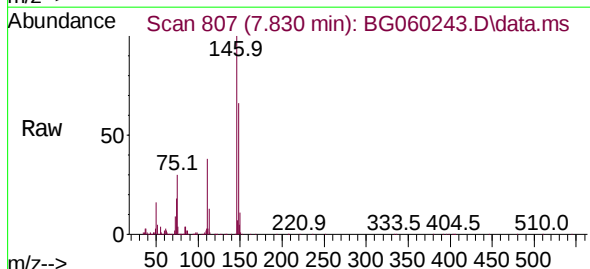
Instrument :
 BNA_G
 ClientSampleId :
 PB158174BSD

Tgt Ion:	93	Resp:	569001
Ion	Ratio	Lower	Upper
93	100		
63	81.3	63.8	103.8
95	34.5	12.3	52.3

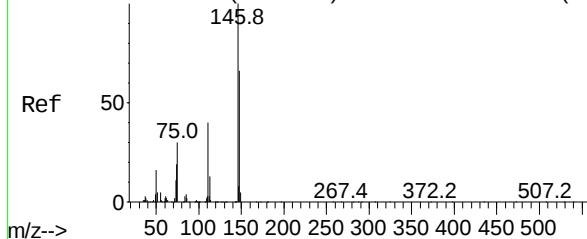


1,3-Dichlorobenzene
 Concen: 36.100 ng
 RT: 7.830 min Scan# 807
 Delta R.T. 0.000 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

Tgt Ion:	146	Resp:	517415
Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.4
75	30.4	23.4	35.2



Abundance Scan 832 (7.976 min): BG060180.D\data.ms (-824) #13



1,4-Dichlorobenzene

Concen: 36.999 ng

RT: 7.976 min Scan# 832

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

Tgt Ion:146 Resp: 536115

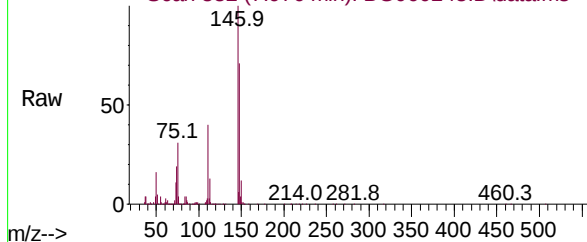
Ion Ratio Lower Upper

146 100

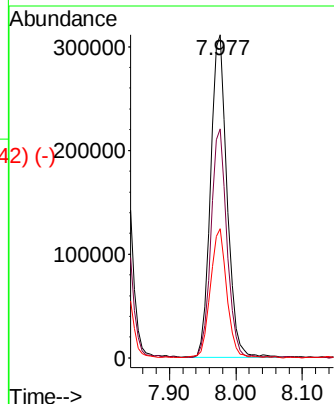
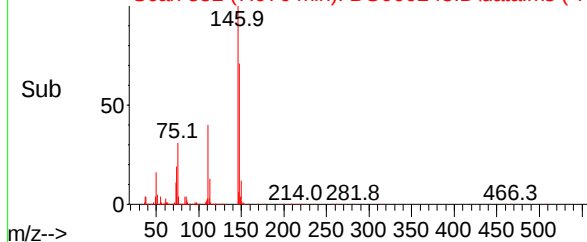
148 70.8 53.0 79.4

111 40.0 32.0 48.0

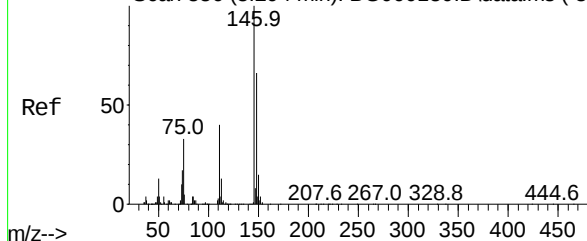
Abundance Scan 832 (7.976 min): BG060243.D\data.ms



Abundance Scan 832 (7.976 min): BG060243.D\data.ms (-742) (-)



Abundance Scan 886 (8.294 min): BG060180.D\data.ms (-871) #14



1,2-Dichlorobenzene

Concen: 38.309 ng

RT: 8.294 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Tgt Ion:146 Resp: 542679

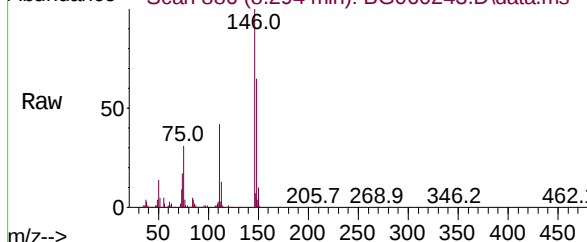
Ion Ratio Lower Upper

146 100

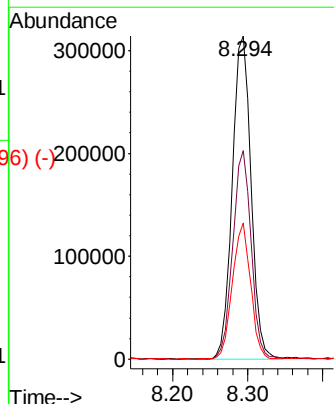
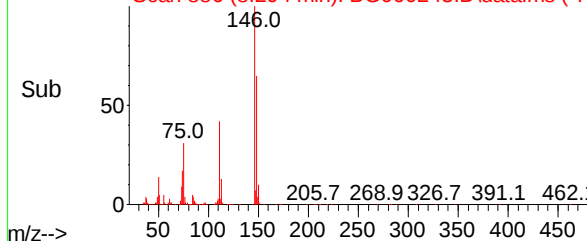
148 64.6 52.9 79.3

111 42.2 31.8 47.8

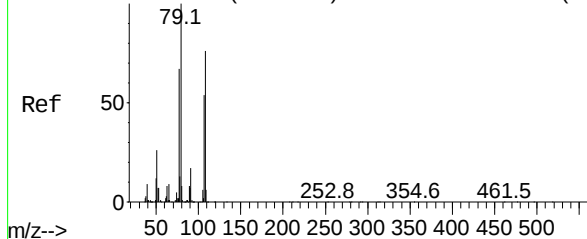
Abundance Scan 886 (8.294 min): BG060243.D\data.ms



Abundance Scan 886 (8.294 min): BG060243.D\data.ms (-796) (-)



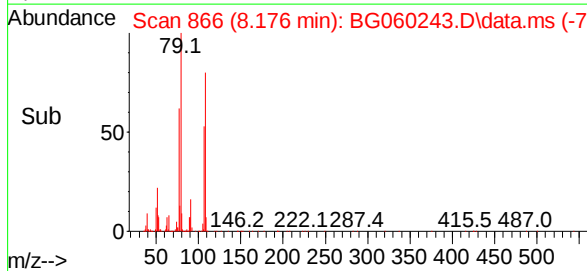
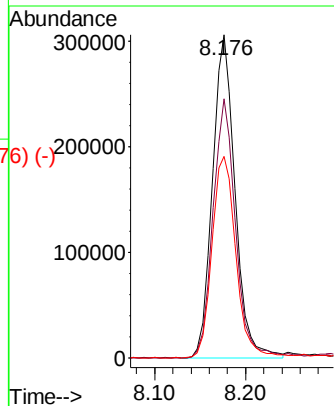
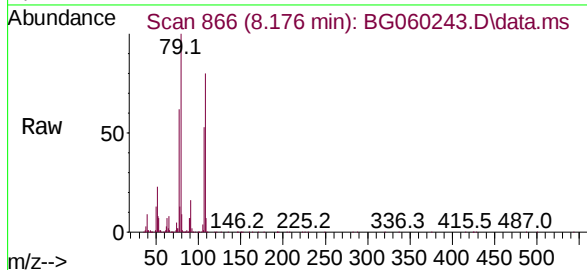
Abundance Scan 866 (8.176 min): BG060180.D\data.ms (-858) #15



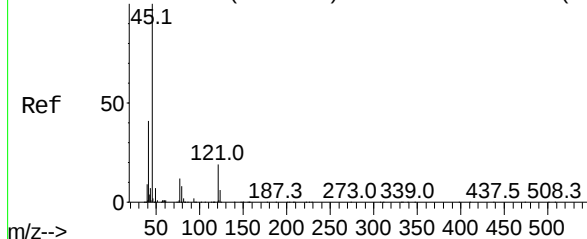
Benzyl Alcohol
Concen: 47.354 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:	79	Resp:	527231
Ion	Ratio	Lower	Upper
79	100		
108	80.2	60.6	91.0
77	62.3	53.8	80.6

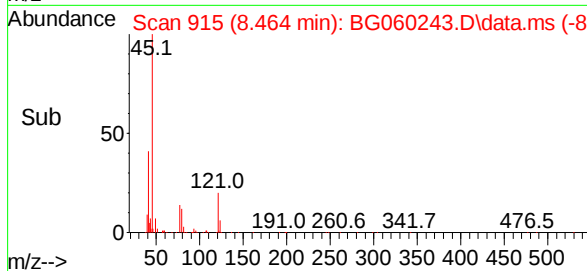
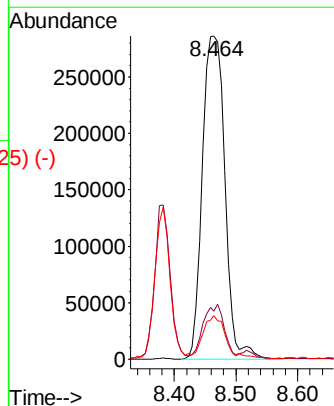
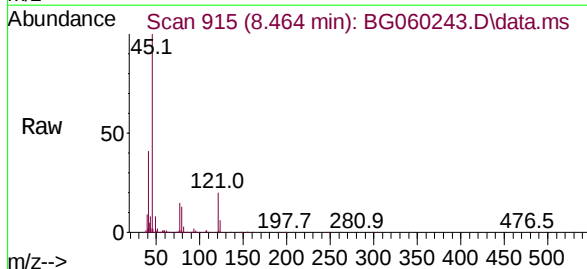


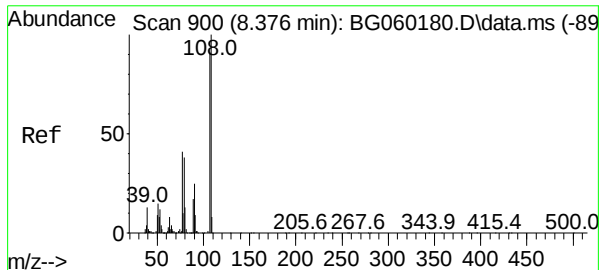
Abundance Scan 915 (8.464 min): BG060180.D\data.ms (-905) #16



2,2'-oxybis(1-Chloropropane)
Concen: 38.710 ng
RT: 8.464 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	45	Resp:	727185
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.5
79	13.4	0.0	31.5





2-Methylphenol

Concen: 47.707 ng

RT: 8.382 min Scan#

Delta R.T. 0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

Tgt Ion:107 Resp: 540342

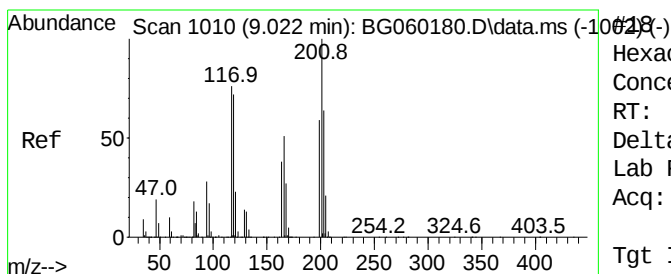
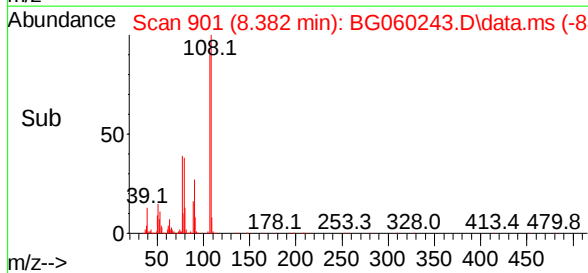
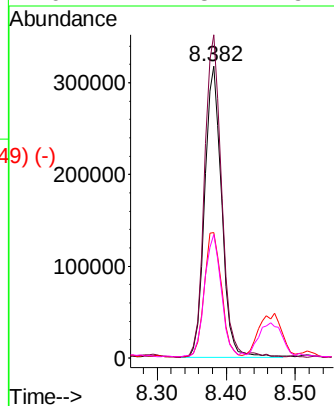
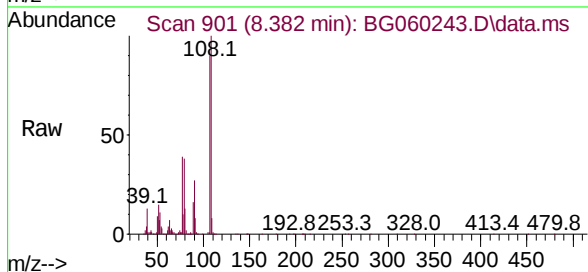
Ion Ratio Lower Upper

107 100

108 110.7 88.7 133.1

77 42.9 36.4 54.6

79 42.4 34.2 51.4



Hexachloroethane

Concen: 38.765 ng

RT: 9.016 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

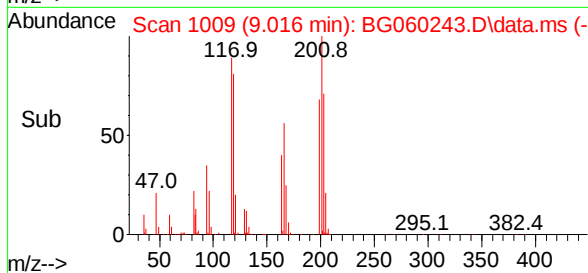
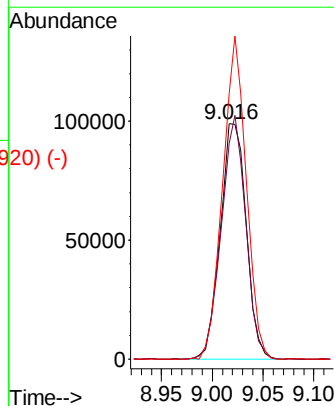
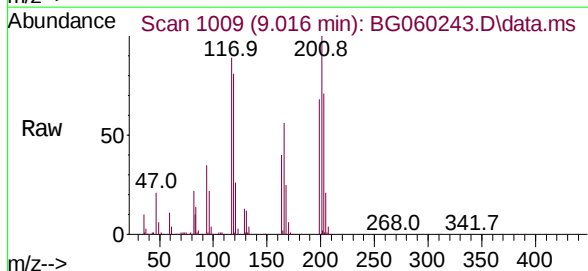
Tgt Ion:117 Resp: 176906

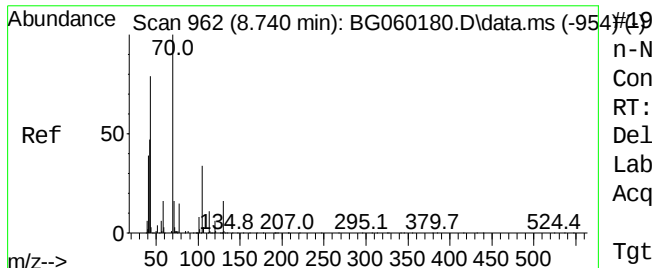
Ion Ratio Lower Upper

117 100

119 91.5 76.0 114.0

201 115.6 107.5 161.3

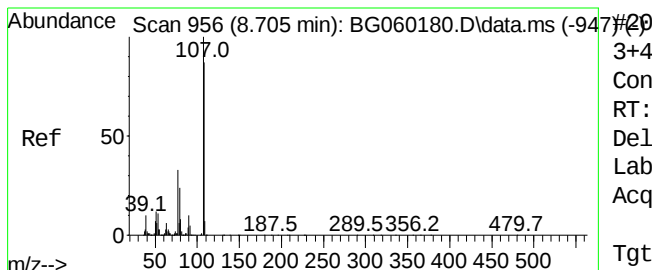
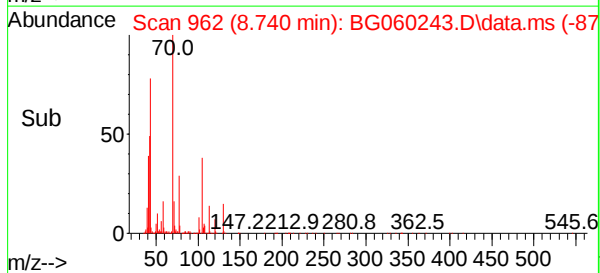
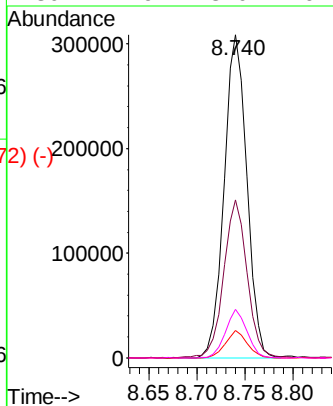
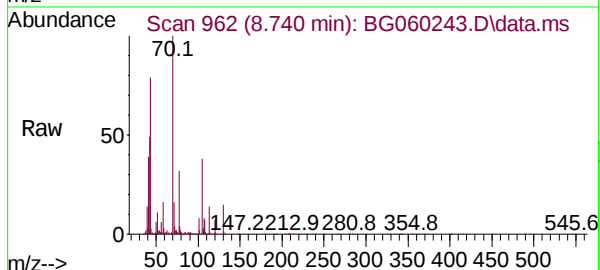




n-Nitroso-di-n-propylamine
Concen: 41.427 ng
RT: 8.740 min Scan# 957
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

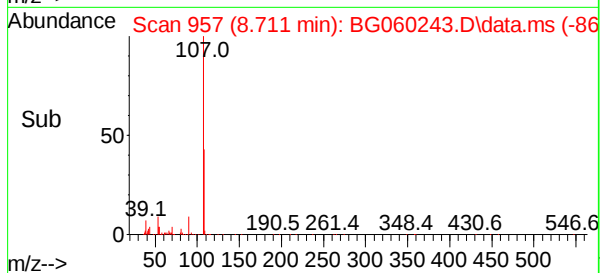
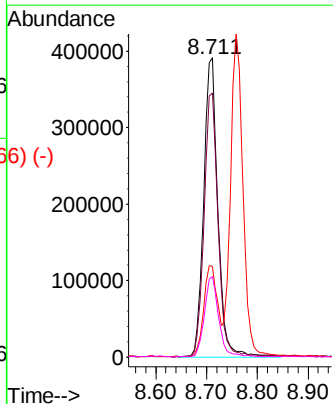
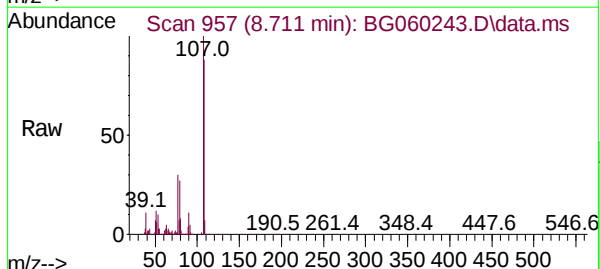
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

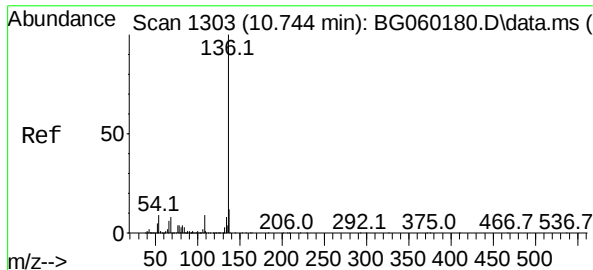
Tgt Ion:	70	Resp:	507645
Ion	Ratio	Lower	Upper
70	100		
42	48.9	37.9	56.9
101	8.4	6.2	9.2
130	14.9	13.0	19.4



3+4-Methylphenols
Concen: 46.948 ng
RT: 8.711 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	107	Resp:	753648
Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.4	107.4
77	30.3	12.8	52.8
79	27.0	4.5	44.5





Naphthalene-d8

Concen: 20.000 ng

RT: 10.744 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

Tgt Ion:136 Resp: 771839

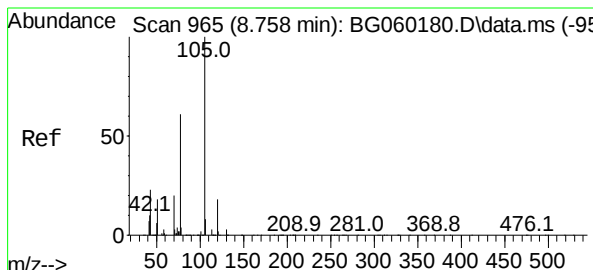
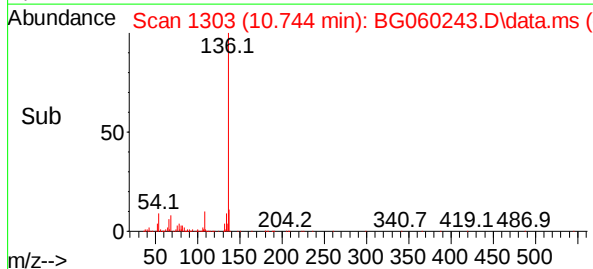
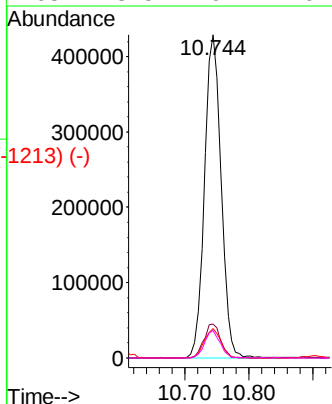
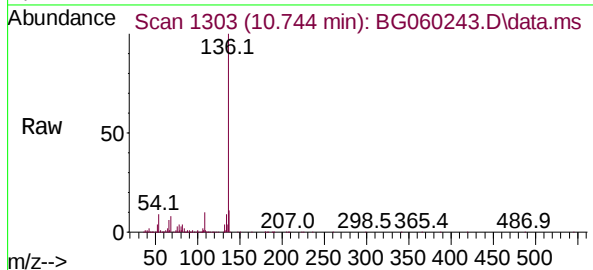
Ion Ratio Lower Upper

136 100

137 10.6 9.4 14.0

54 9.2 7.4 11.2

68 8.5 6.2 9.4



Acetophenone

Concen: 40.712 ng

RT: 8.758 min Scan# 965

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Tgt Ion:105 Resp: 931018

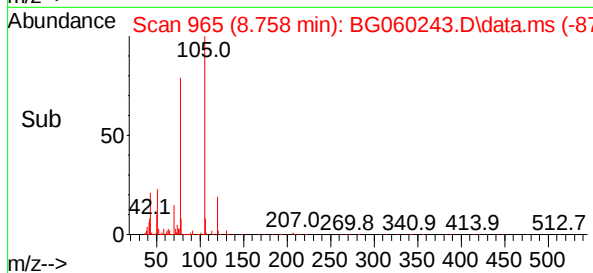
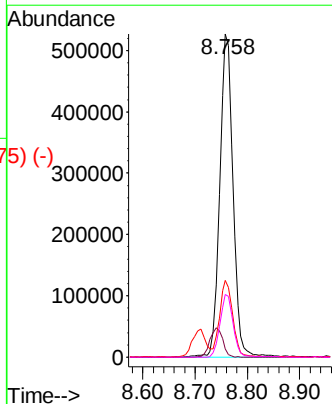
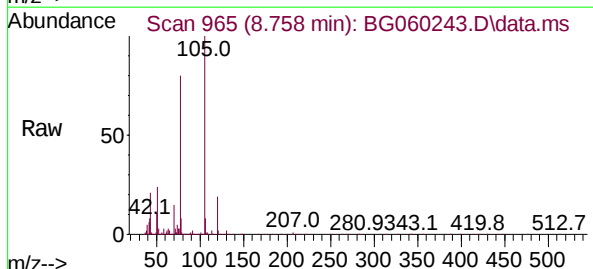
Ion Ratio Lower Upper

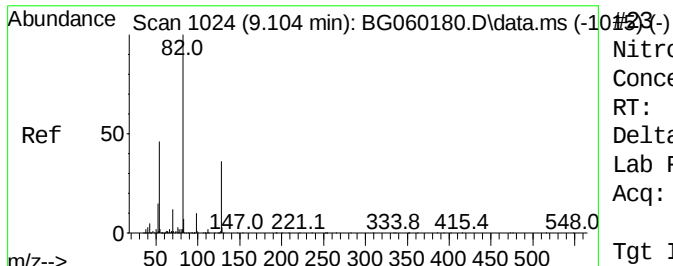
105 100

71 2.5 2.6 3.8#

51 23.7 20.0 30.0

120 19.4 14.6 22.0





Nitrobenzene-d5

Concen: 80.637 ng

RT: 9.105 min Scan#

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

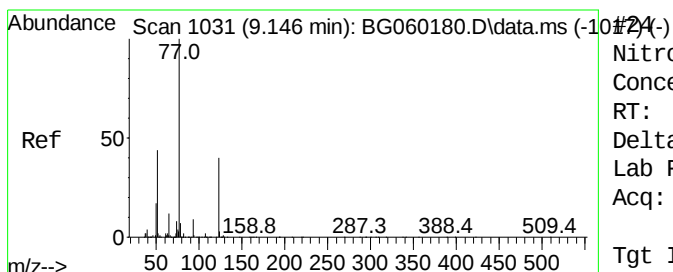
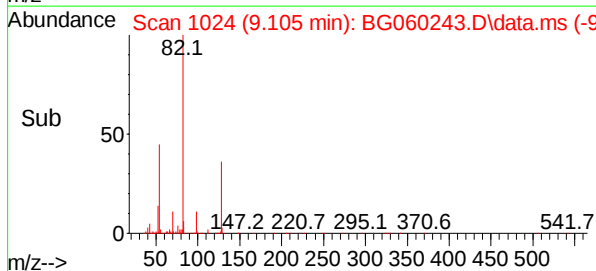
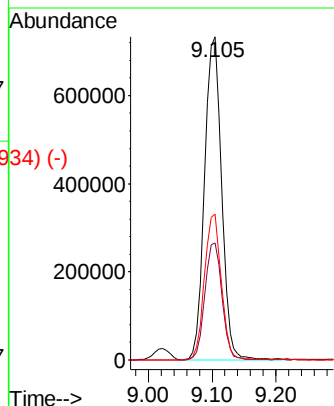
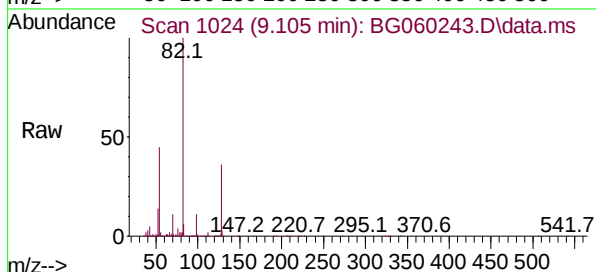
BNA_G

ClientSampleId :

PB158174BSD

Tgt Ion: 82 Resp: 1347457

Ion	Ratio	Lower	Upper
82	100		
128	36.3	28.7	43.1
54	45.0	36.9	55.3



Nitrobenzene

Concen: 40.203 ng

RT: 9.146 min Scan# 1031

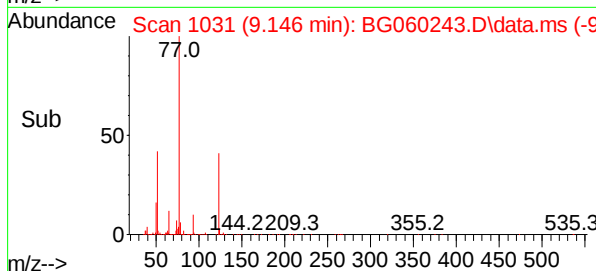
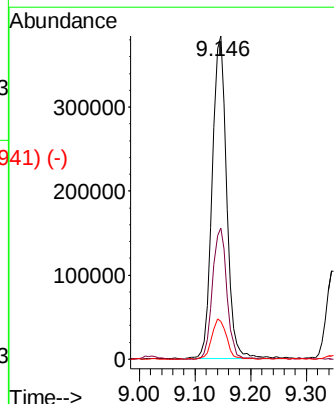
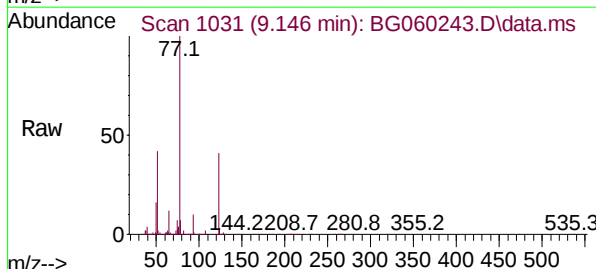
Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Tgt Ion: 77 Resp: 687338

Ion	Ratio	Lower	Upper
77	100		
123	40.6	31.9	47.9
65	11.7	9.9	14.9



Abundance Scan 1119 (9.663 min): BG060180.D\data.ms (-11025-)

Isophorone

Concen: 39.523 ng

RT: 9.663 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BG060243.D

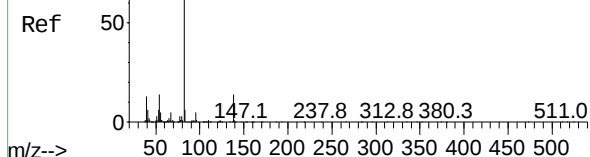
Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD



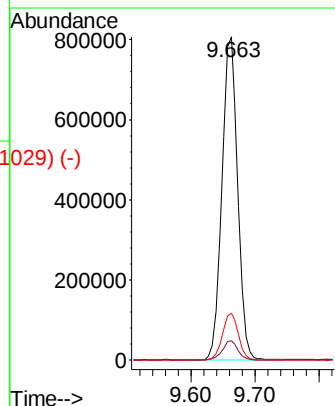
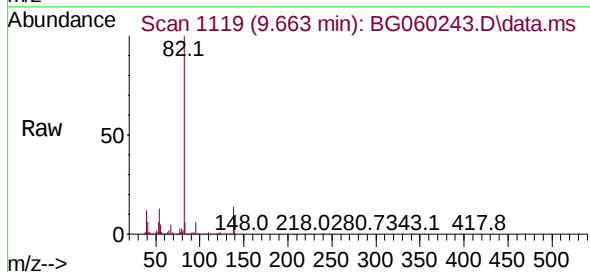
Tgt Ion: 82 Resp: 1381770

Ion Ratio Lower Upper

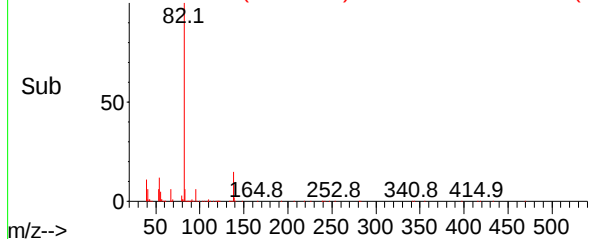
82 100

95 6.0 4.4 6.6

138 14.4 11.5 17.3



Abundance Scan 1119 (9.663 min): BG060243.D\data.ms (-1029-)



Abundance Scan 1151 (9.851 min): BG060180.D\data.ms (-11426-)

2-Nitrophenol

Concen: 48.678 ng

RT: 9.851 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

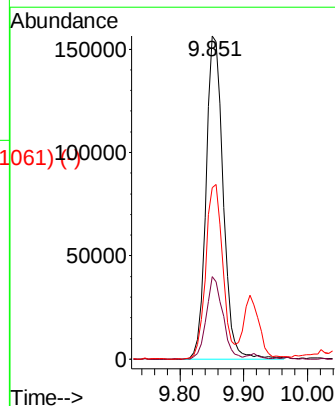
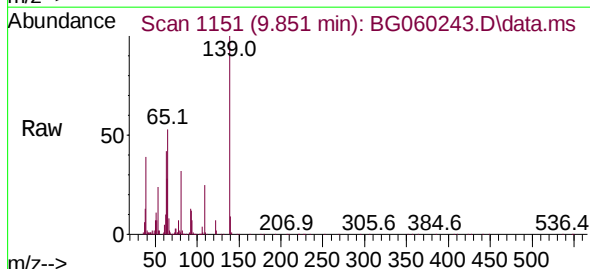
Tgt Ion:139 Resp: 290411

Ion Ratio Lower Upper

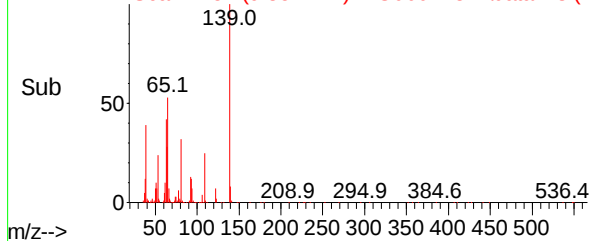
139 100

109 25.5 19.8 29.8

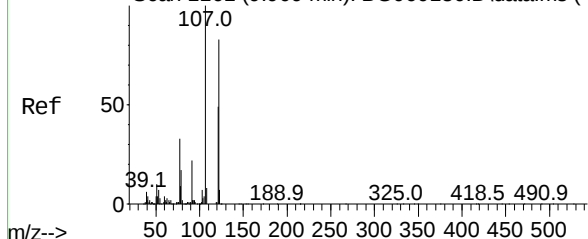
65 53.1 40.8 61.2



Abundance Scan 1151 (9.851 min): BG060243.D\data.ms (-10611-)



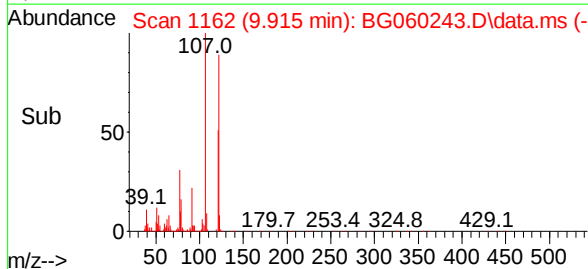
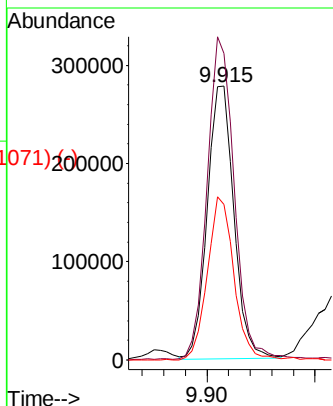
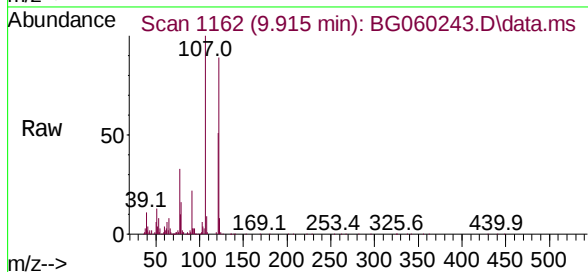
Abundance Scan 1161 (9.909 min): BG060180.D\data.ms (-11527-)



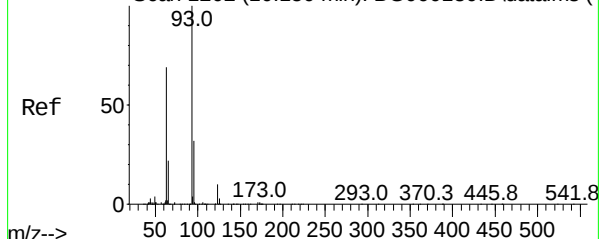
2,4-Dimethylphenol
Concen: 56.622 ng
RT: 9.915 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:	122	Resp:	478499
Ion	Ratio	Lower	Upper
122	100		
107	112.0	95.8	143.6
121	56.7	46.2	69.4

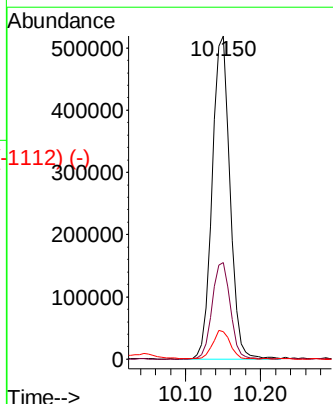
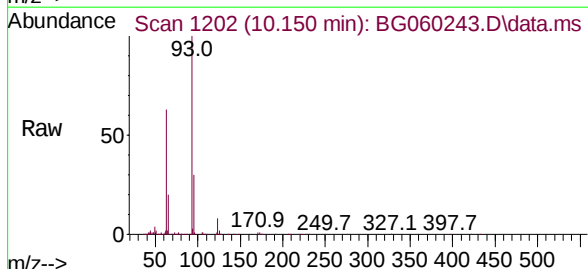


Abundance Scan 1202 (10.150 min): BG060180.D\data.ms (-1123-)

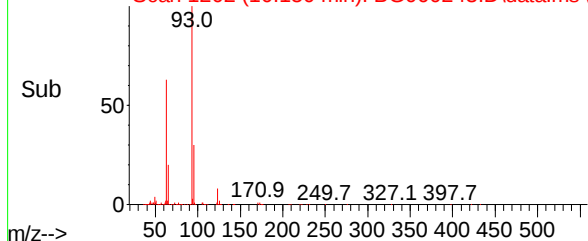


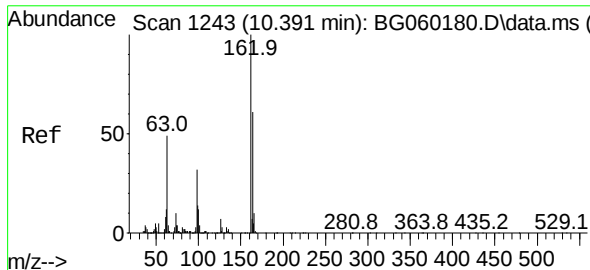
bis(2-Chloroethoxy)methane
Concen: 41.747 ng
RT: 10.150 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	93	Resp:	854837
Ion	Ratio	Lower	Upper
93	100		
95	29.8	25.8	38.6
123	8.5	7.8	11.6



Abundance Scan 1202 (10.150 min): BG060243.D\data.ms (-1112-)

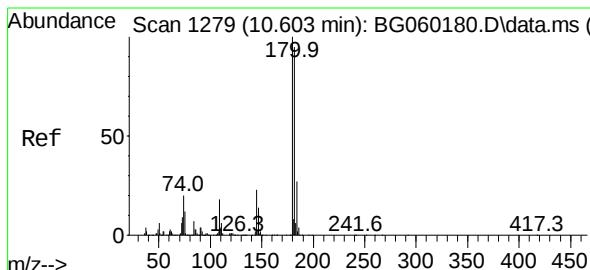
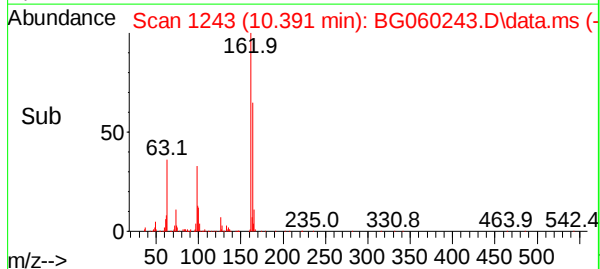
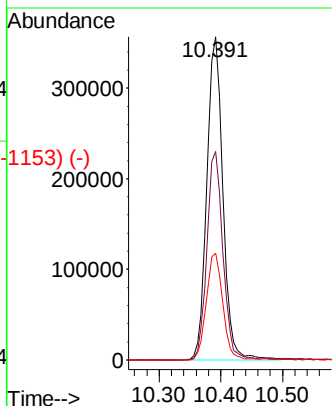
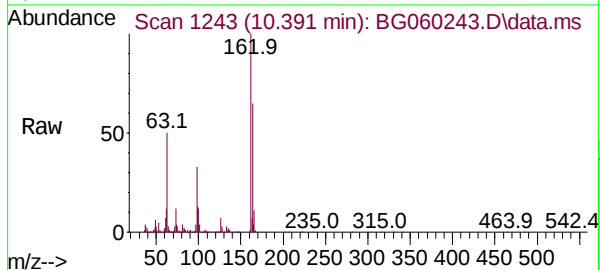




2,4-Dichlorophenol
Concen: 48.319 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

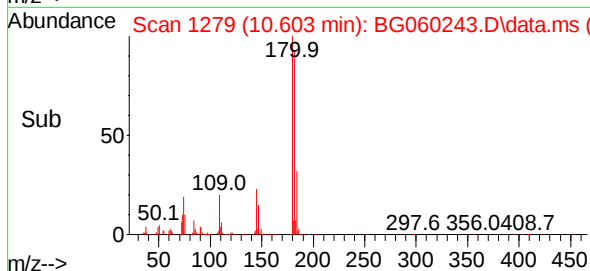
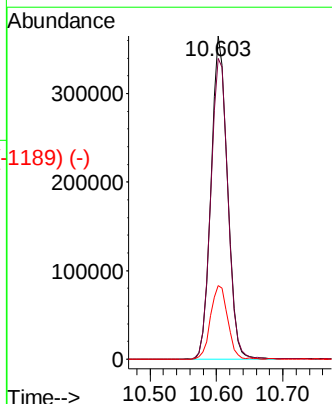
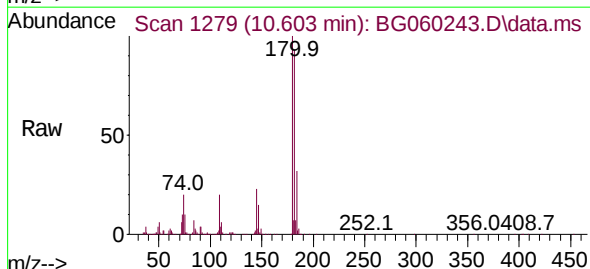
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

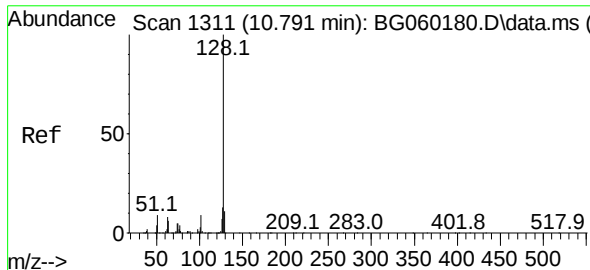
Tgt Ion:	162	Resp:	645345
Ion	Ratio	Lower	Upper
162	100		
164	64.6	40.7	80.7
98	33.1	11.7	51.7



1,2,4-Trichlorobenzene
Concen: 38.388 ng
RT: 10.603 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	180	Resp:	624030
Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.7	113.5
145	22.8	18.4	27.6

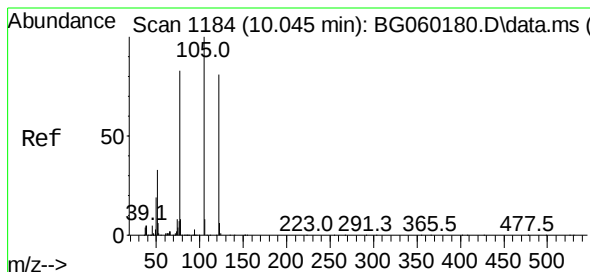
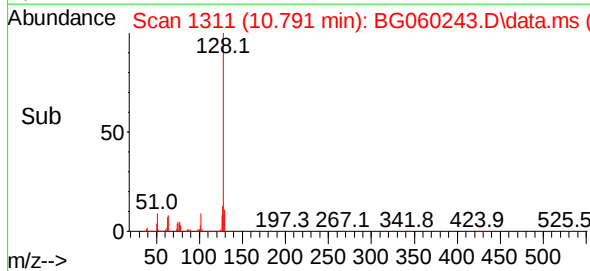
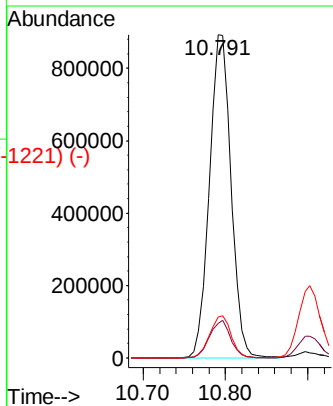
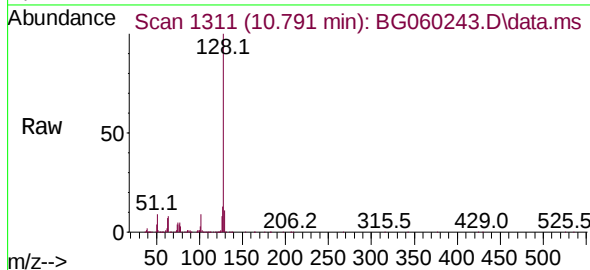




Naphthalene
 Concen: 40.167 ng
 RT: 10.791 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

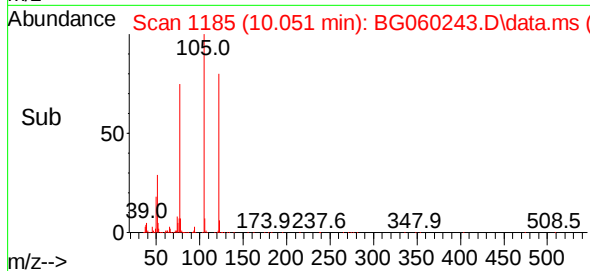
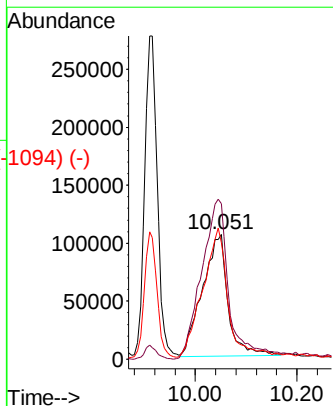
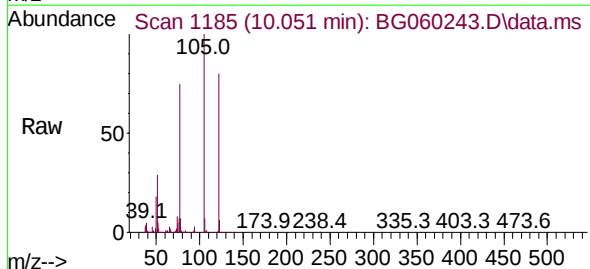
Instrument :
 BNA_G
 ClientSampleId :
 PB158174BSD

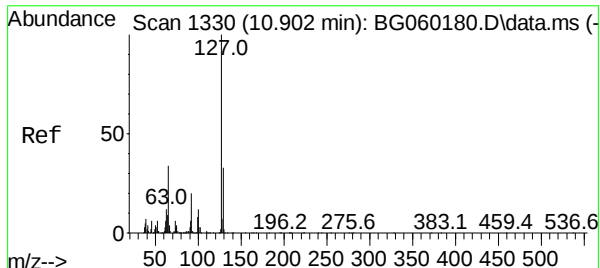
Tgt Ion:	128	Resp:	1636723
Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.2	13.8
127	12.6	10.6	16.0



Benzoic acid
 Concen: 48.573 ng
 RT: 10.051 min Scan# 1185
 Delta R.T. 0.006 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

Tgt Ion:	122	Resp:	368014
Ion	Ratio	Lower	Upper
122	100		
105	124.5	99.2	139.2
77	93.3	81.0	121.0

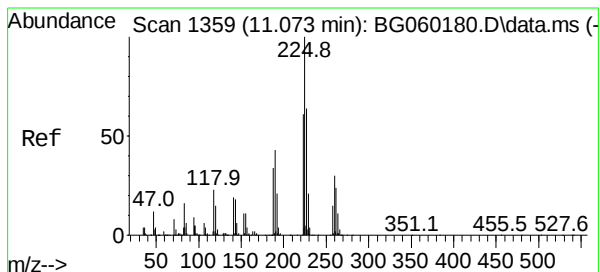
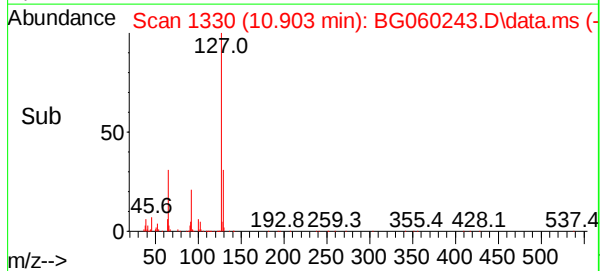
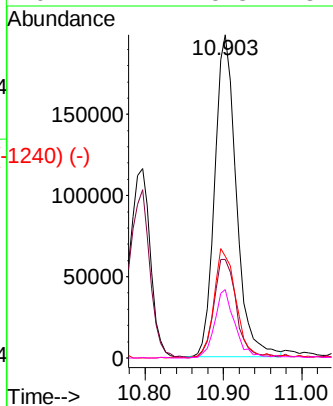
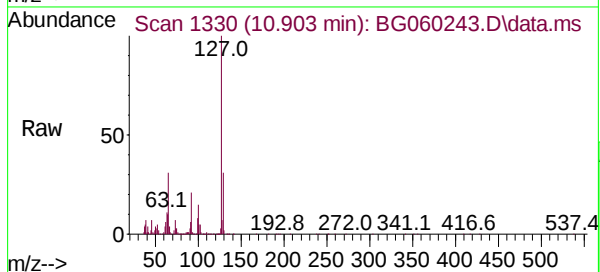




Scan 1330 (10.902 min): BG060180.D\data.ms (-1229) (-)
 4-Chloroaniline
 Concen: 23.877 ng
 RT: 10.903 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

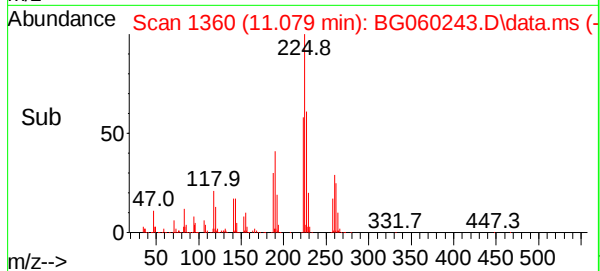
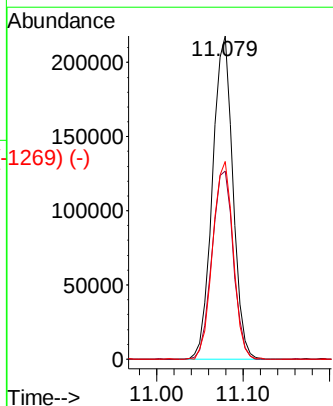
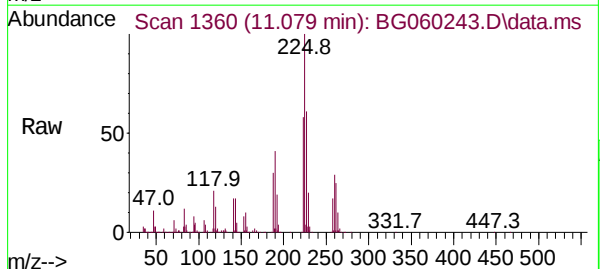
Instrument :
 BNA_G
 ClientSampleId :
 PB158174BSD

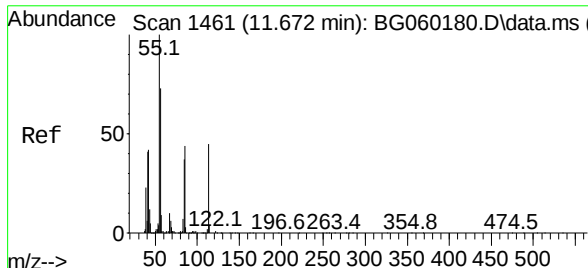
Tgt Ion:	127	Resp:	379967
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.0	39.0
65	31.4	27.4	41.0
92	21.1	15.8	23.8



Scan 1359 (11.073 min): BG060180.D\data.ms (-1239) (-)
 Hexachlorobutadiene
 Concen: 37.176 ng
 RT: 11.079 min Scan# 1360
 Delta R.T. 0.006 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

Tgt Ion:	225	Resp:	359425
Ion	Ratio	Lower	Upper
225	100		
223	55.9	49.0	73.6
227	59.0	51.0	76.4

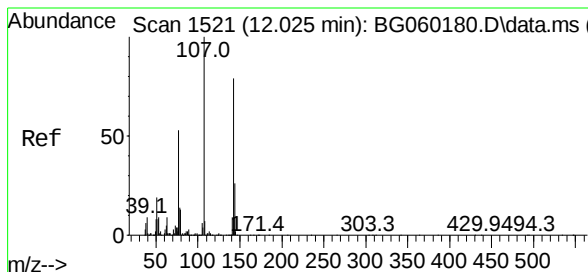
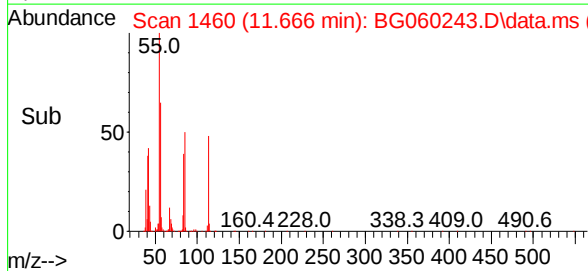
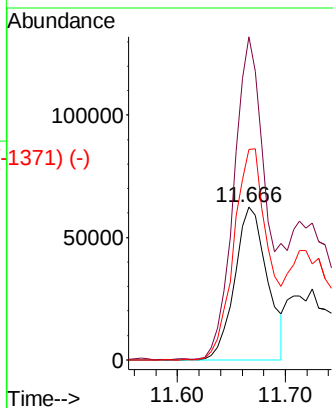
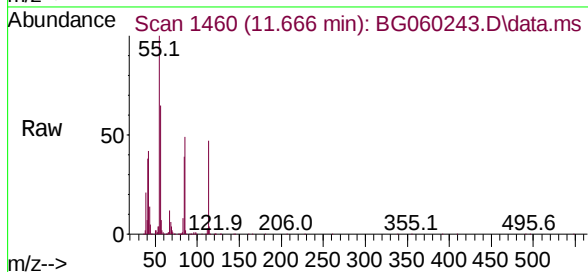




Caprolactam
Concen: 29.499 ng
RT: 11.666 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

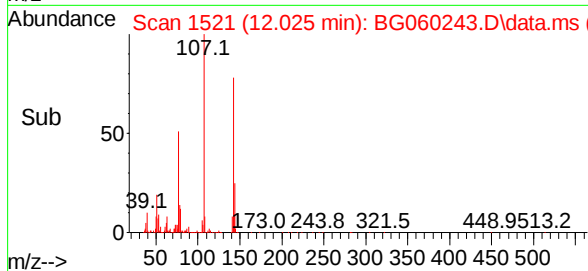
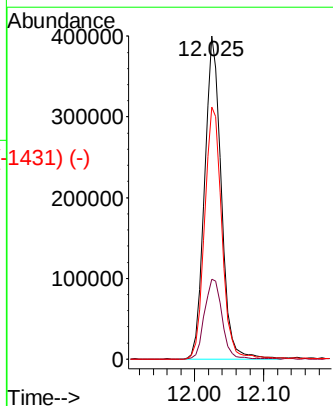
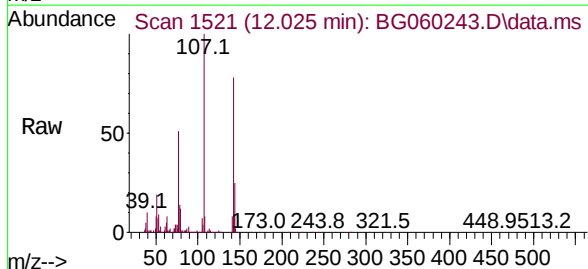
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

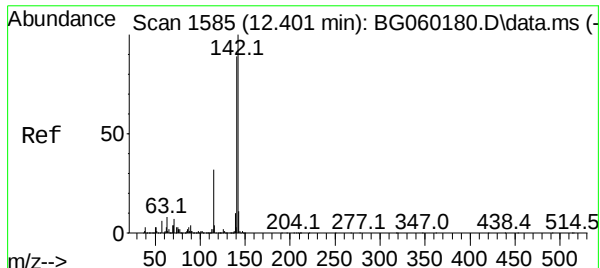
Tgt Ion:113 Resp: 131057
Ion Ratio Lower Upper
113 100
55 211.0 202.1 242.1
56 137.4 142.4 182.4#



4-Chloro-3-methylphenol
Concen: 48.963 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:107 Resp: 672997
Ion Ratio Lower Upper
107 100
144 24.6 20.8 31.2
142 78.0 63.4 95.2





2-Methylnaphthalene

Concen: 41.797 ng

RT: 12.401 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

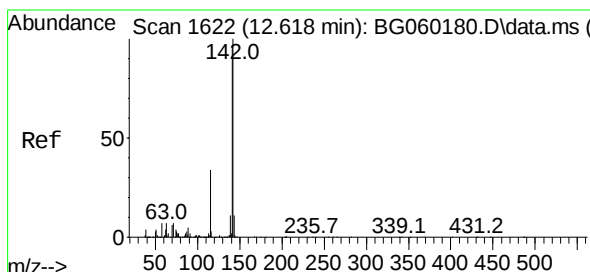
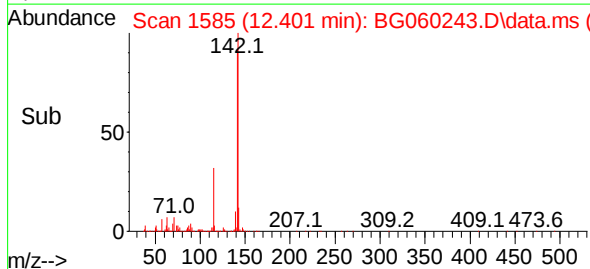
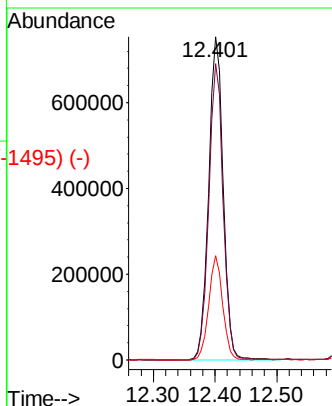
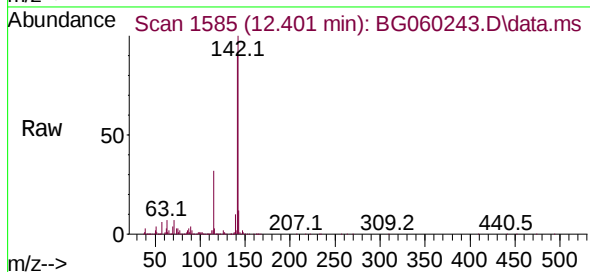
Tgt Ion:142 Resp: 1230200

Ion Ratio Lower Upper

142 100

141 91.6 71.1 106.7

115 32.3 25.5 38.3



1-Methylnaphthalene

Concen: 40.959 ng

RT: 12.618 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

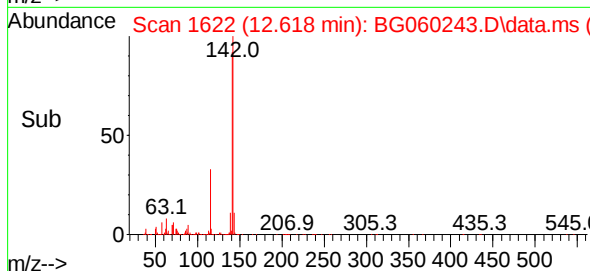
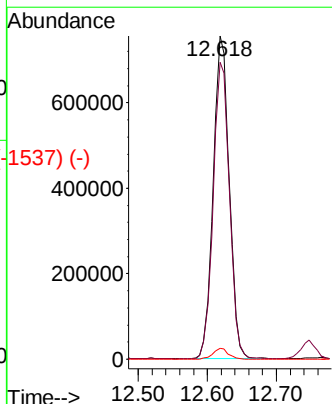
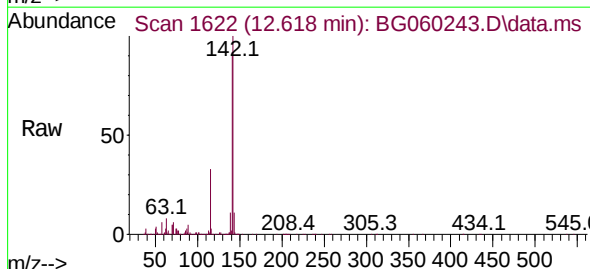
Tgt Ion:142 Resp: 1218836

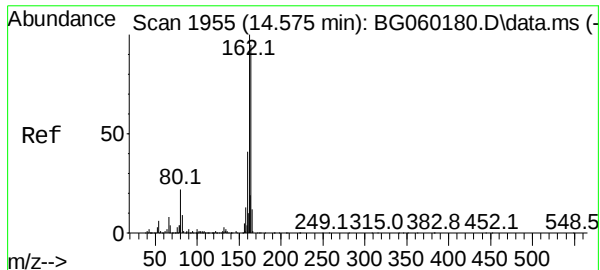
Ion Ratio Lower Upper

142 100

141 92.0 76.6 114.8

116 3.3 2.6 3.8





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.575 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

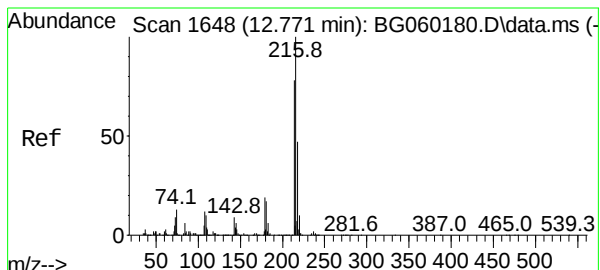
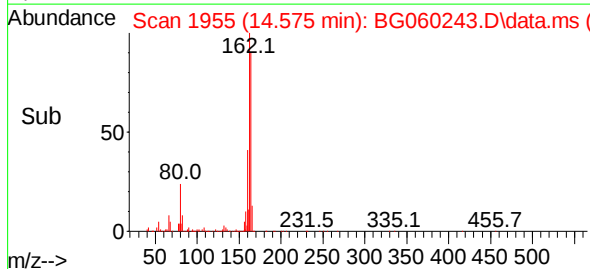
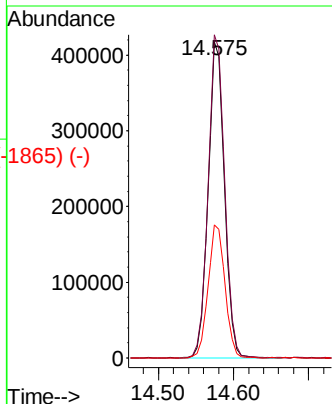
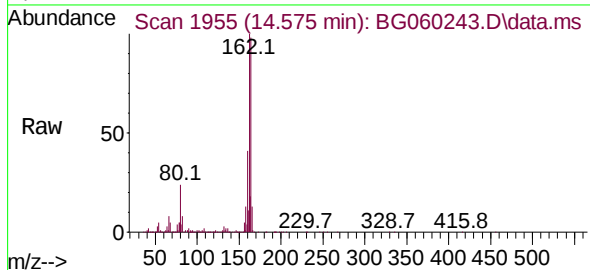
Tgt Ion:164 Resp: 633409

Ion Ratio Lower Upper

164 100

162 102.2 83.9 125.9

160 42.0 34.2 51.4



1,2,4,5-Tetrachlorobenzene

Concen: 38.560 ng

RT: 12.765 min Scan# 1647

Delta R.T. -0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Tgt Ion:216 Resp: 782359

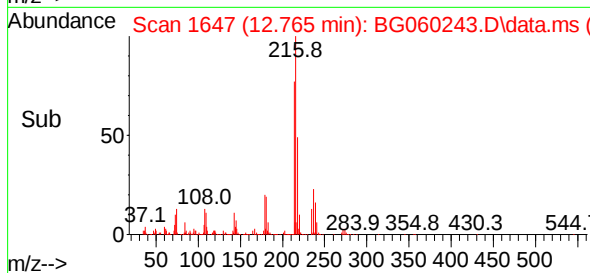
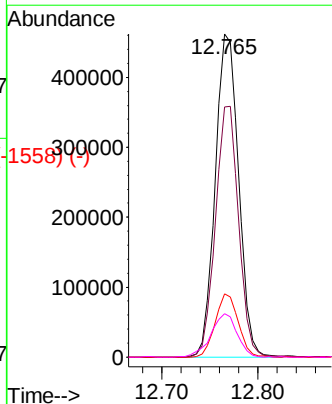
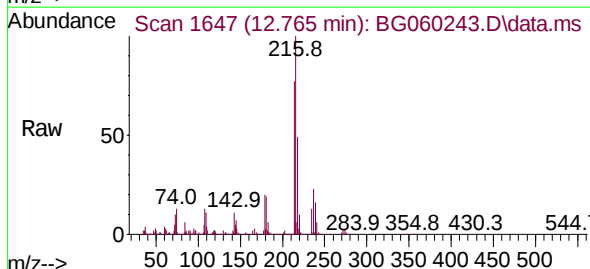
Ion Ratio Lower Upper

216 100

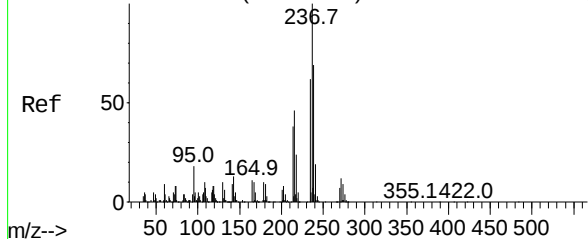
214 77.1 63.4 95.0

179 19.3 15.2 22.8

108 15.1 11.0 16.4



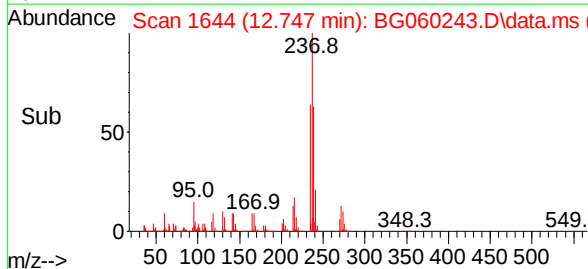
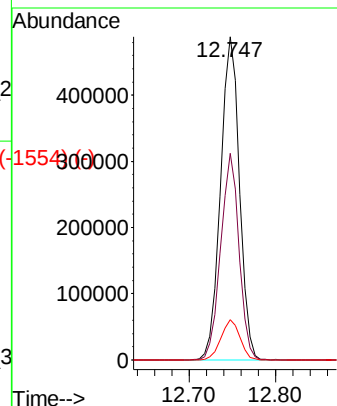
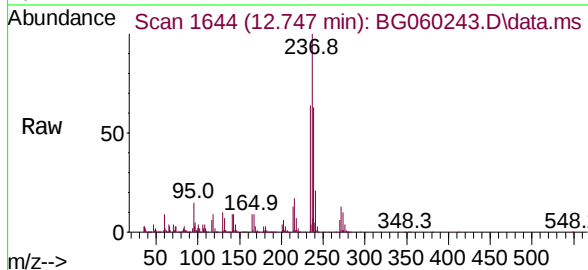
Abundance Scan 1644 (12.747 min): BG060180.D\data.ms (-1635) (-)



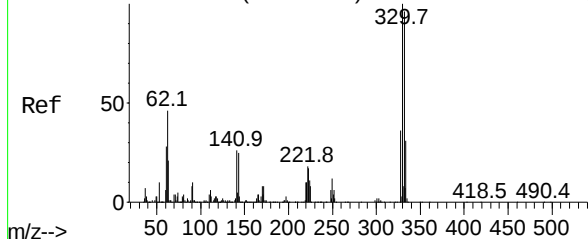
Hexachlorocyclopentadiene
Concen: 114.332 ng
RT: 12.747 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:	237	Resp:	749795
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.2	82.2
272	12.5	0.0	32.0

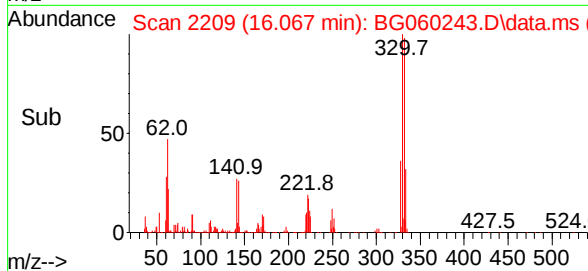
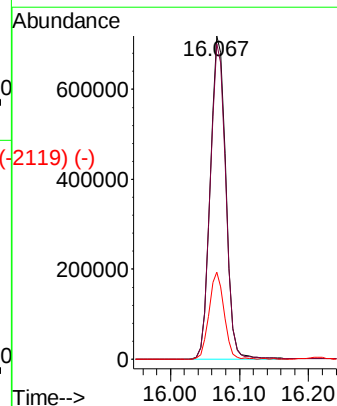
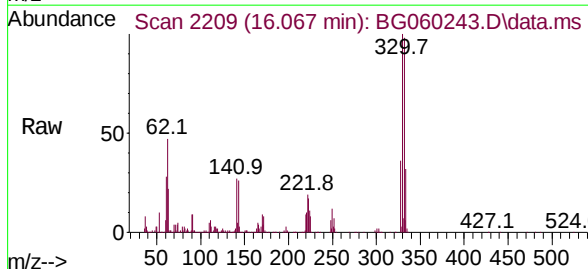


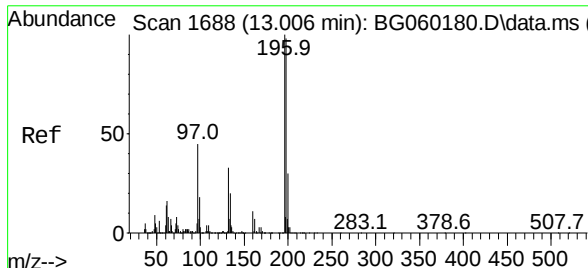
Abundance Scan 2209 (16.067 min): BG060180.D\data.ms (-2119) (-)



2,4,6-Tribromophenol
Concen: 132.109 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	330	Resp:	1120127
Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.7	115.1
141	26.0	21.0	31.4

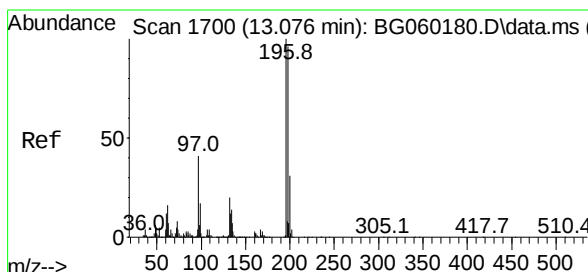
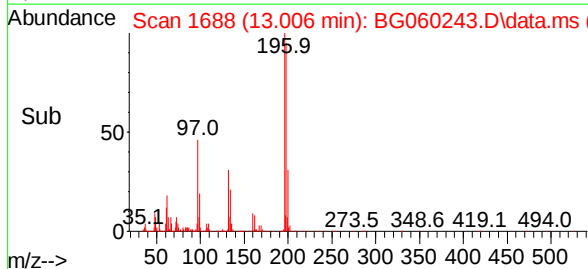
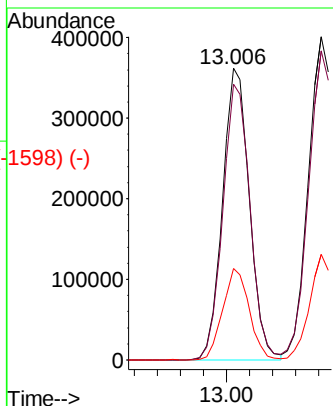
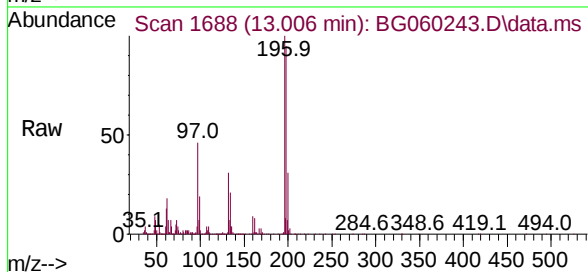




2,4,6-Trichlorophenol
Concen: 43.828 ng
RT: 13.006 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

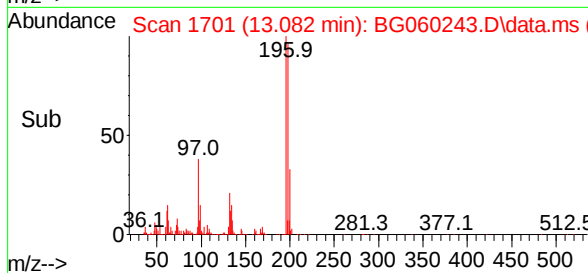
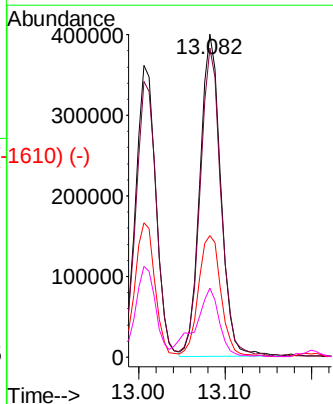
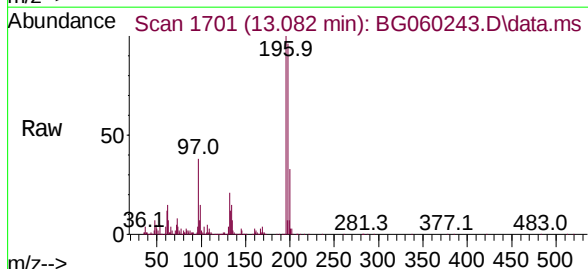
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:	196	Resp:	584355
Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.3	117.5
200	31.4	23.9	35.9

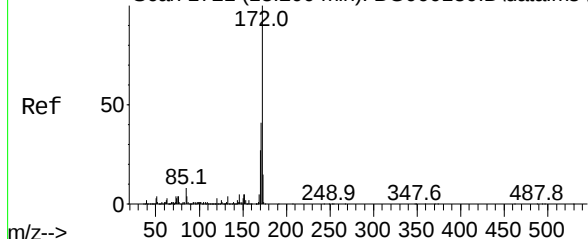


2,4,5-Trichlorophenol
Concen: 44.620 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	196	Resp:	665513
Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
97	37.6	32.9	49.3
132	21.4	15.9	23.9



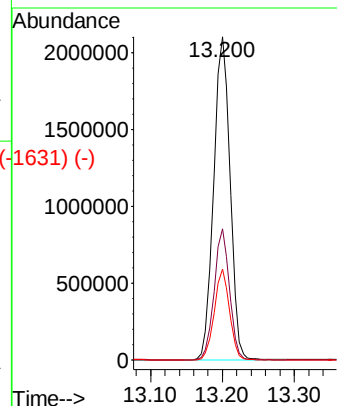
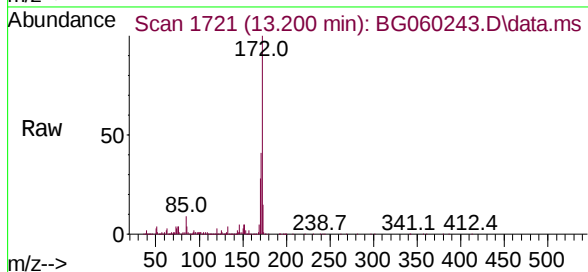
Abundance Scan 1721 (13.200 min): BG060180.D\data.ms (-1745) (-)



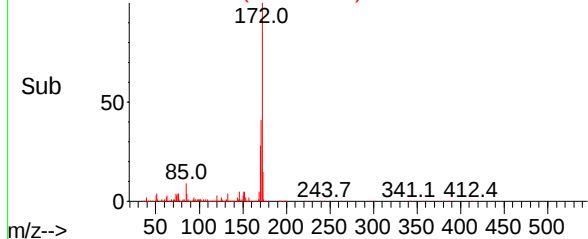
2-Fluorobiphenyl
Concen: 75.959 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

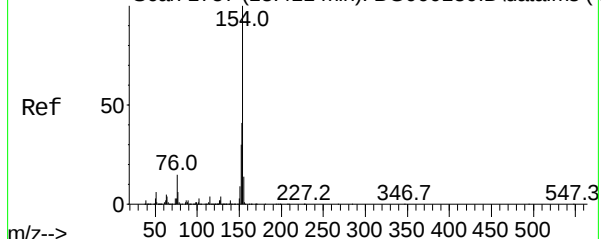
Tgt Ion:	172	Resp:	3347643
Ion	Ratio	Lower	Upper
172	100		
171	40.5	32.6	48.8
170	28.1	21.8	32.6



Abundance Scan 1721 (13.200 min): BG060243.D\data.ms (-1631) (-)

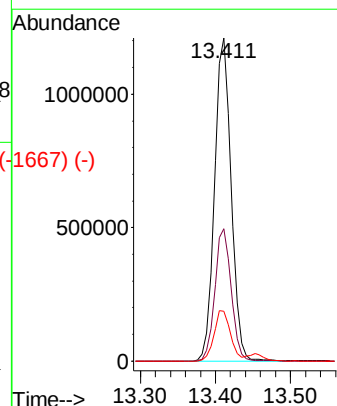
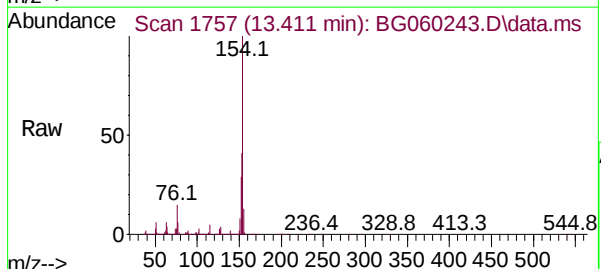


Abundance Scan 1757 (13.411 min): BG060180.D\data.ms (-1746) (-)

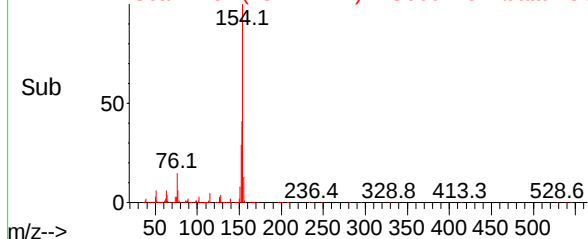


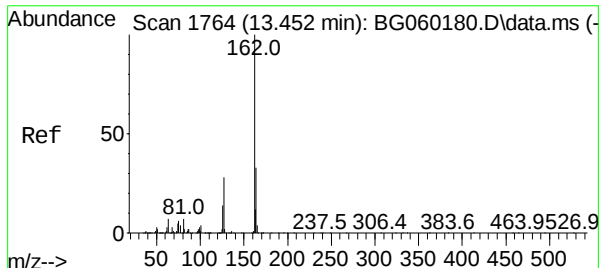
1,1'-Biphenyl
Concen: 40.235 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	154	Resp:	1875038
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	15.4	0.0	35.4



Abundance Scan 1757 (13.411 min): BG060243.D\data.ms (-1667) (-)





2-Chloronaphthalene

Concen: 39.048 ng

RT: 13.452 min Scan# 1764

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

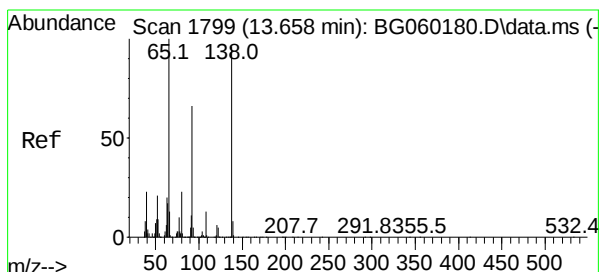
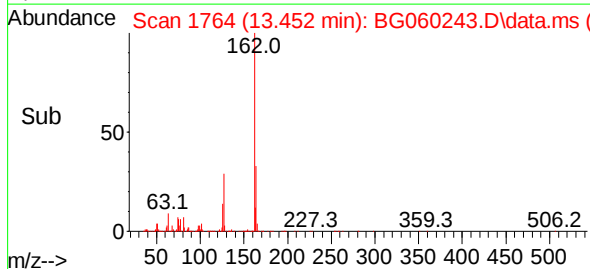
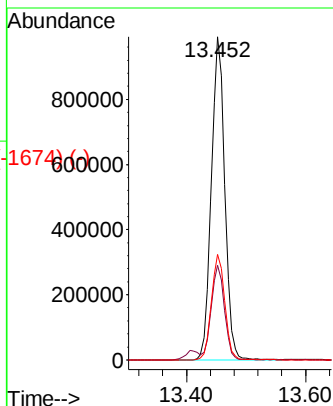
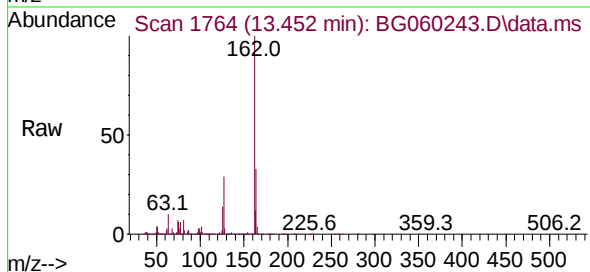
Tgt Ion:162 Resp: 1550360

Ion Ratio Lower Upper

162 100

127 29.3 23.0 34.6

164 32.7 26.7 40.1



2-Nitroaniline

Concen: 48.857 ng

RT: 13.658 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

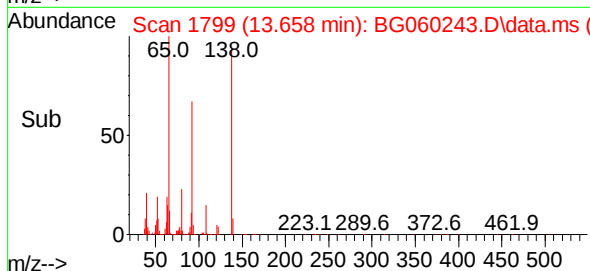
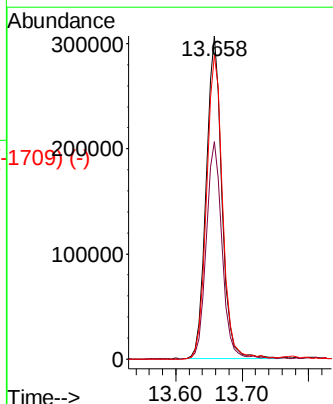
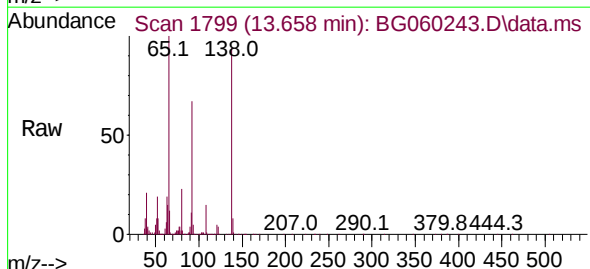
Tgt Ion: 65 Resp: 506943

Ion Ratio Lower Upper

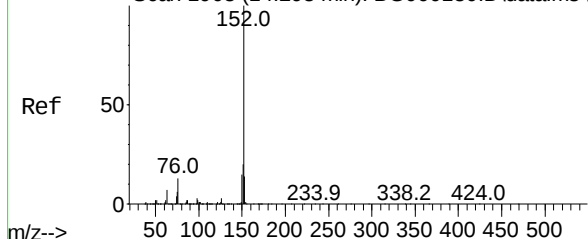
65 100

92 67.2 52.9 79.3

138 94.1 76.4 114.6



Abundance Scan 1908 (14.298 min): BG060180.D\data.ms (-1811) (-)



Acenaphthylene

Concen: 44.494 ng

RT: 14.299 min Scan# 1908

Delta R.T. 0.001 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

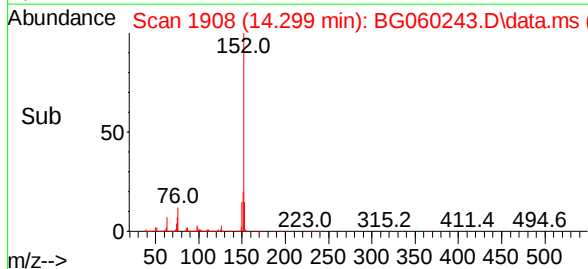
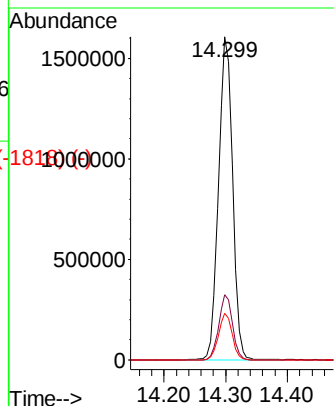
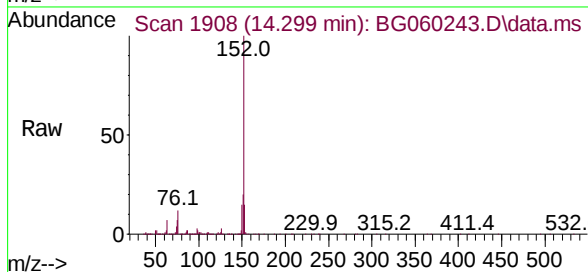
Tgt Ion:152 Resp: 2545376

Ion	Ratio	Lower	Upper
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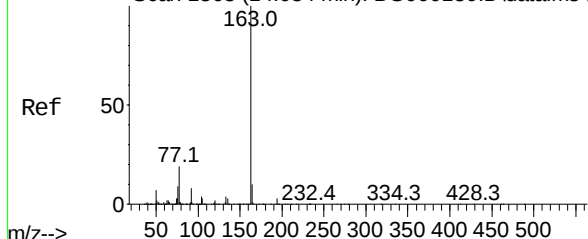
152	100		
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151	20.2	15.8	23.6
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153	14.5	11.0	16.6
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Abundance Scan 1863 (14.034 min): BG060180.D\data.ms (-1854) (-)



Dimethylphthalate

Concen: 42.146 ng

RT: 14.028 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

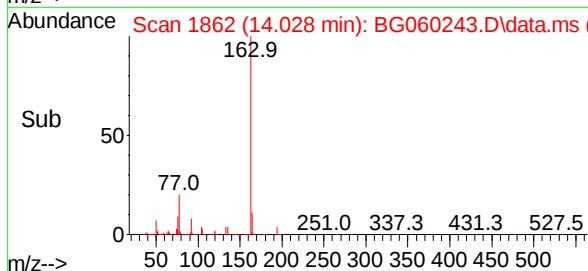
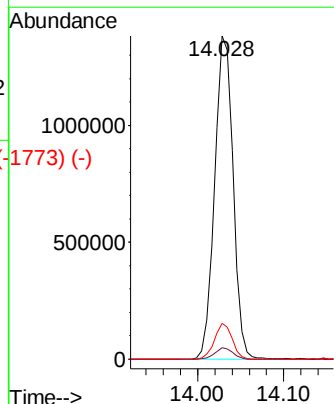
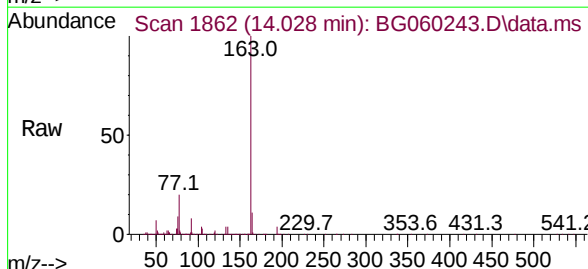
Tgt Ion:163 Resp: 2061094

Ion	Ratio	Lower	Upper
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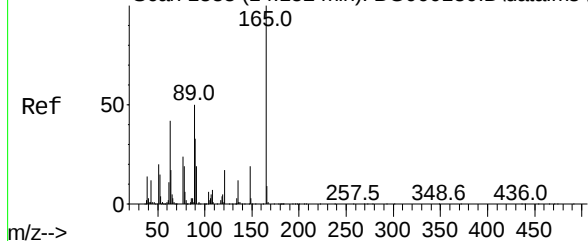
163	100		
-----	-----	--	--

194	3.5	2.6	4.0
-----	-----	-----	-----

164	11.0	8.3	12.5
-----	------	-----	------



Abundance Scan 1883 (14.152 min): BG060180.D\data.ms (-1754) (-)



2,6-Dinitrotoluene

Concen: 45.272 ng

RT: 14.152 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

Tgt Ion:165 Resp: 460506

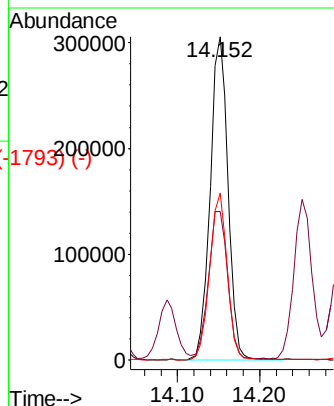
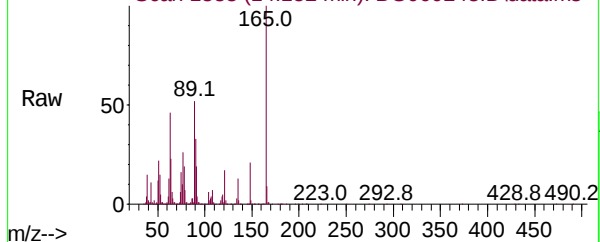
Ion Ratio Lower Upper

165 100

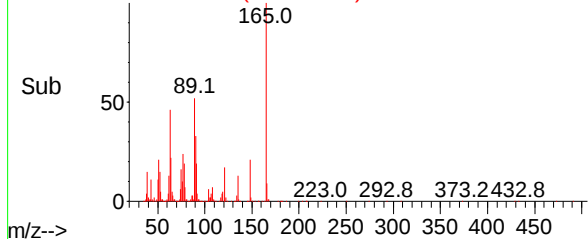
63 45.9 39.3 58.9

89 51.6 39.8 59.8

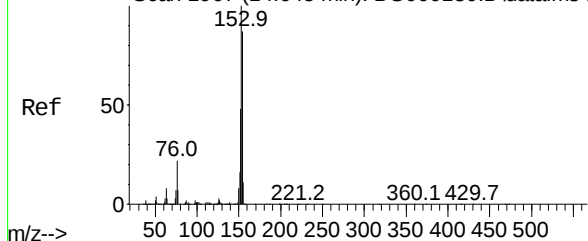
Abundance Scan 1883 (14.152 min): BG060243.D\data.ms



Abundance Scan 1883 (14.152 min): BG060243.D\data.ms (-1793) (-)



Abundance Scan 1967 (14.645 min): BG060180.D\data.ms (-1959) (-)



Acenaphthene

Concen: 39.820 ng

RT: 14.639 min Scan# 1966

Delta R.T. -0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Tgt Ion:154 Resp: 1421503

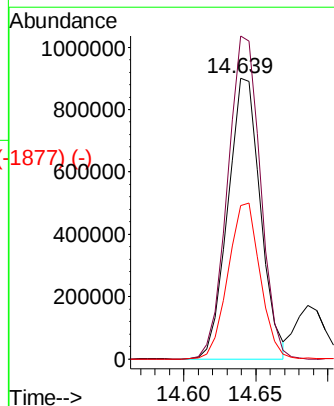
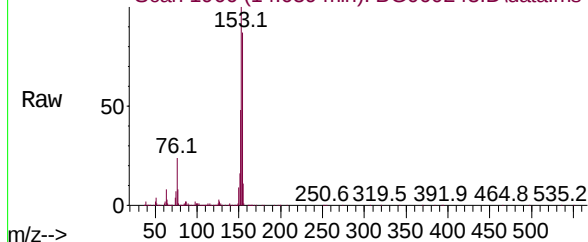
Ion Ratio Lower Upper

154 100

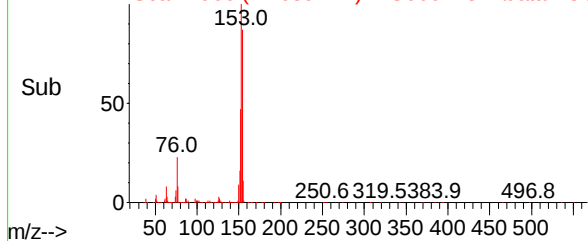
153 115.0 91.5 137.3

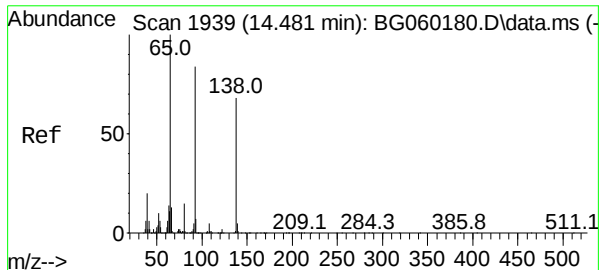
152 54.7 43.8 65.8

Abundance Scan 1966 (14.639 min): BG060243.D\data.ms



Abundance Scan 1966 (14.639 min): BG060243.D\data.ms (-1877) (-)

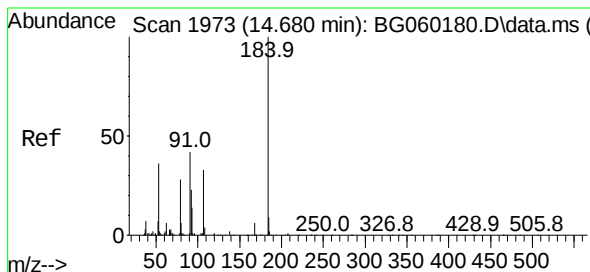
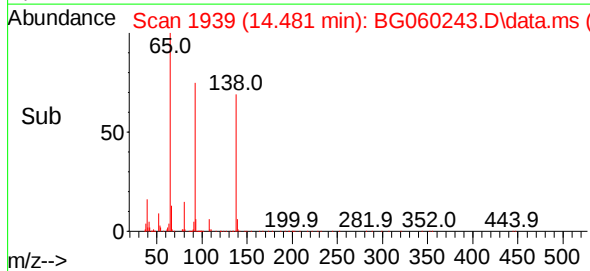
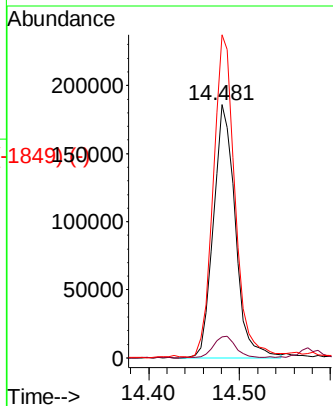
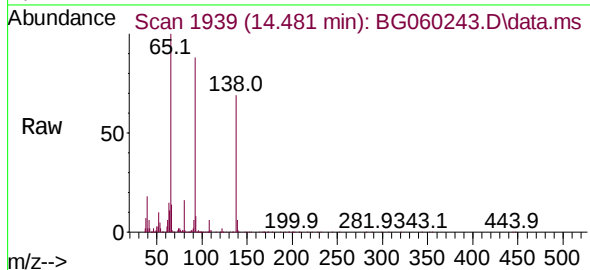




3-Nitroaniline
Concen: 32.422 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

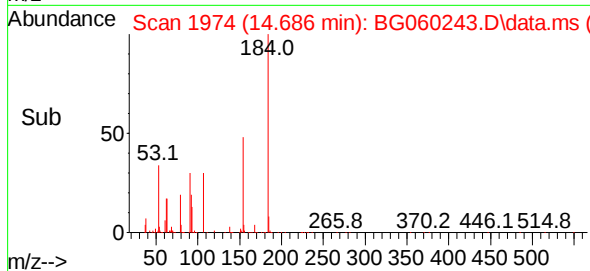
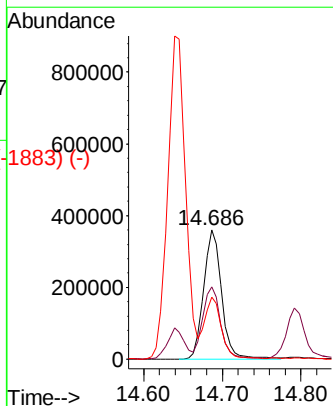
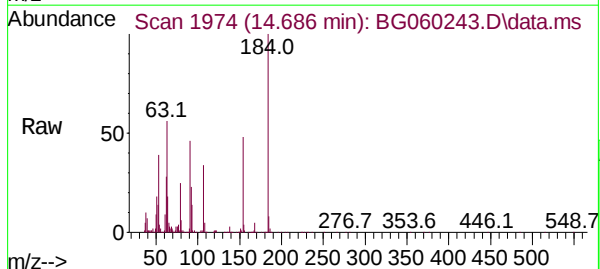
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

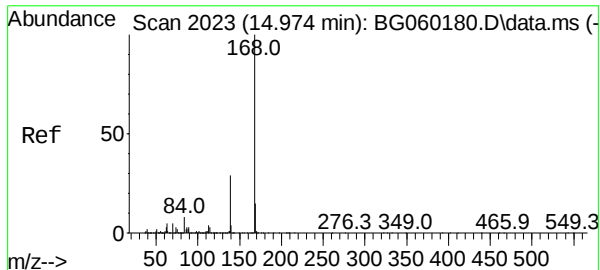
Tgt Ion:138 Resp: 310755
Ion Ratio Lower Upper
138 100
108 8.3 6.2 9.4
92 127.6 98.5 147.7



2,4-Dinitrophenol
Concen: 95.323 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:184 Resp: 575059
Ion Ratio Lower Upper
184 100
63 55.9 45.4 68.2
154 47.9 40.0 60.0

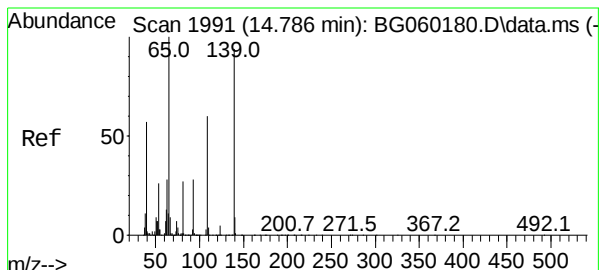
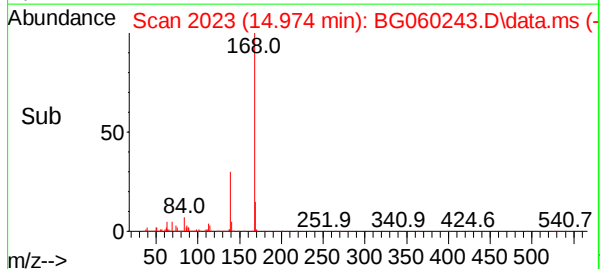
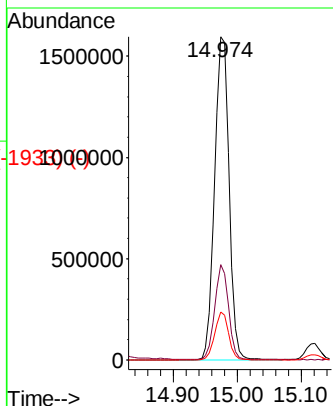
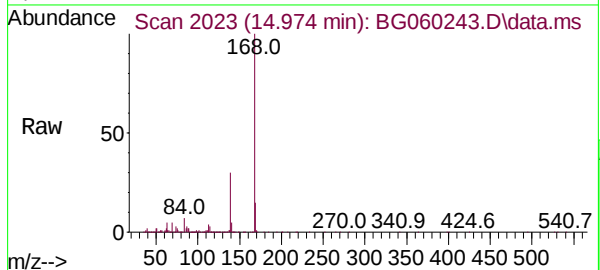




Dibenzenofuran
Concen: 41.873 ng
RT: 14.974 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

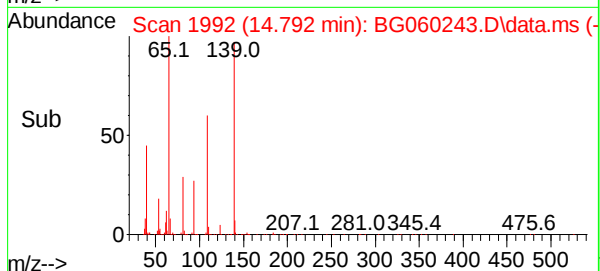
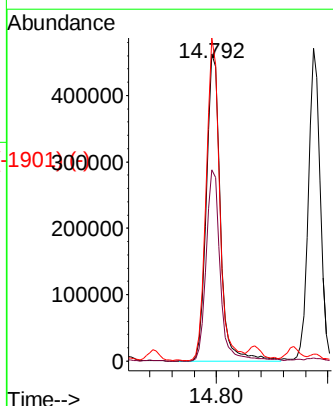
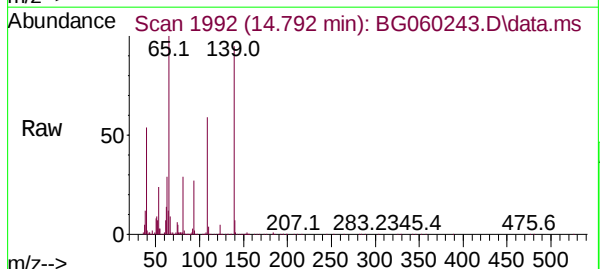
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

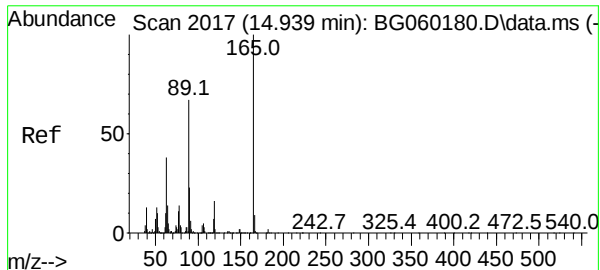
Tgt Ion:168 Resp: 2503911
Ion Ratio Lower Upper
168 100
139 29.5 23.1 34.7
169 14.8 11.9 17.9



4-Nitrophenol
Concen: 109.760 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:139 Resp: 795198
Ion Ratio Lower Upper
139 100
109 62.2 44.4 84.4
65 105.1 87.4 127.4





2,4-Dinitrotoluene

Concen: 47.491 ng

RT: 14.939 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

Tgt Ion:165 Resp: 656870

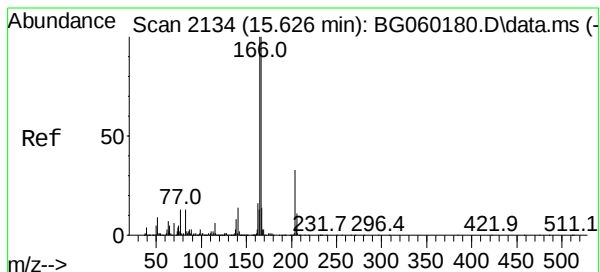
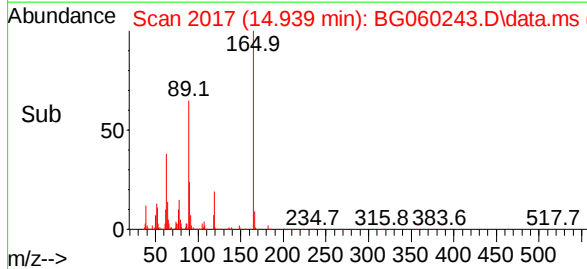
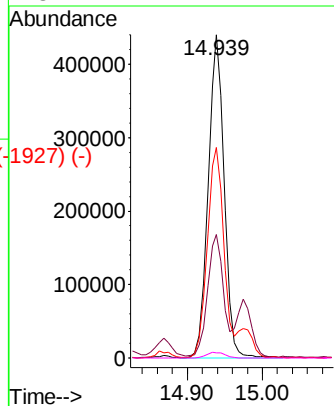
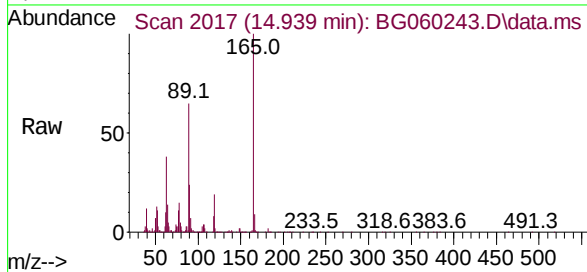
Ion Ratio Lower Upper

165 100

63 38.2 31.0 46.6

89 65.1 53.3 79.9

182 1.7 1.7 2.5#



Fluorene

Concen: 41.727 ng

RT: 15.626 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

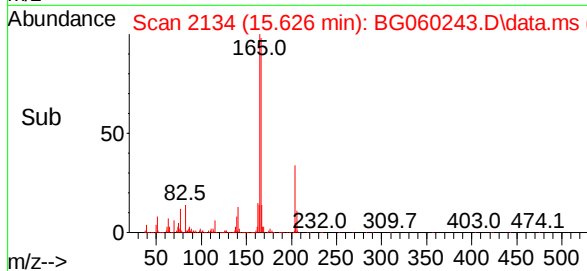
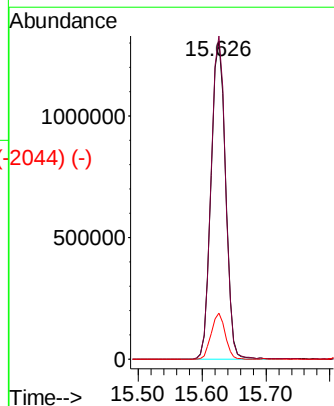
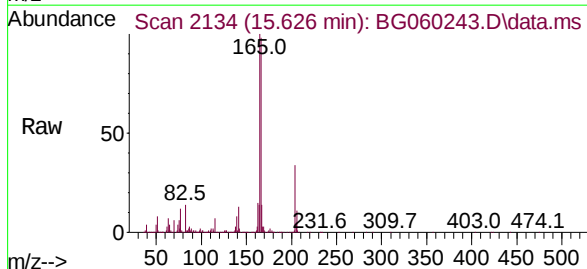
Tgt Ion:166 Resp: 2046434

Ion Ratio Lower Upper

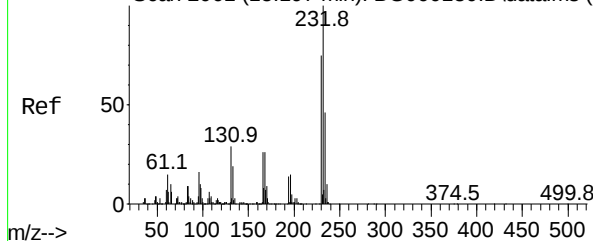
166 100

165 101.6 80.4 120.6

167 14.5 11.3 16.9



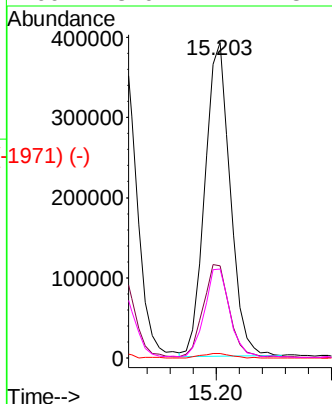
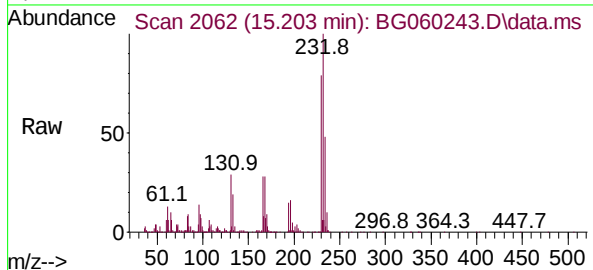
Abundance Scan 2061 (15.197 min): BG060180.D\data.ms (-2059) (-)



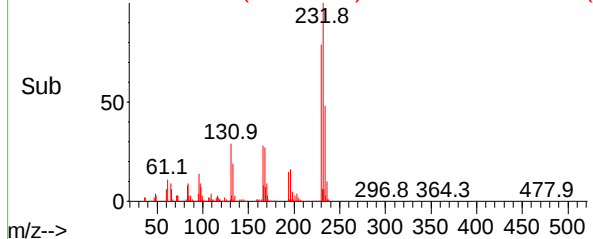
2,3,4,6-Tetrachlorophenol
Concen: 45.919 ng
RT: 15.203 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

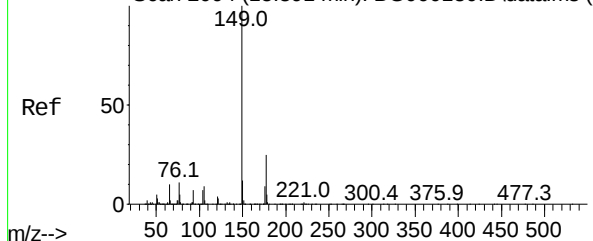
Tgt Ion:	232	Resp:	596968
Ion	Ratio	Lower	Upper
232	100		
131	31.1	23.8	35.6
130	1.7	1.2	1.8
166	28.6	21.7	32.5



Abundance Scan 2062 (15.203 min): BG060243.D\data.ms (-1971) (-)

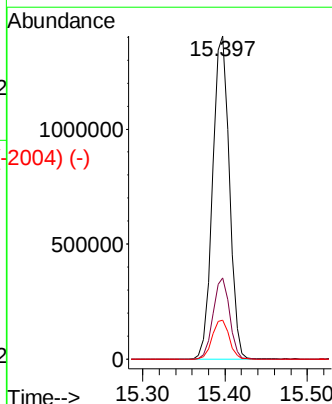
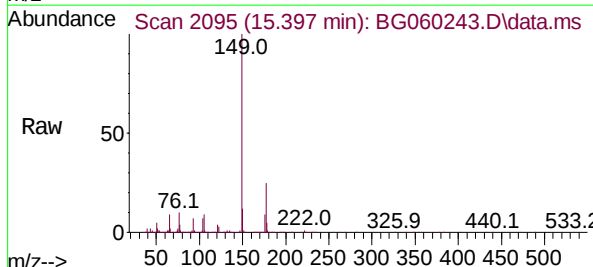


Abundance Scan 2094 (15.391 min): BG060180.D\data.ms (-2066) (-)

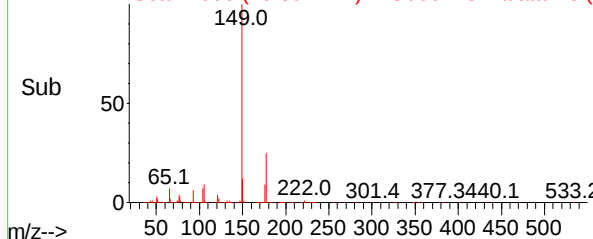


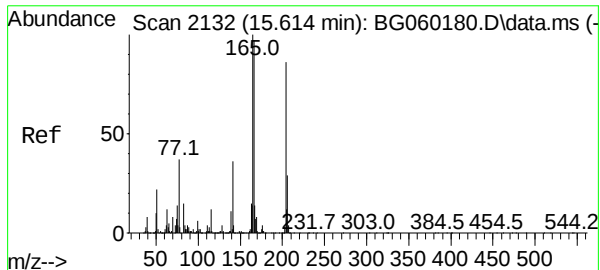
Diethylphthalate
Concen: 42.806 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	149	Resp:	1996341
Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.2	30.2
150	12.1	9.6	14.4



Abundance Scan 2095 (15.397 min): BG060243.D\data.ms (-2004) (-)

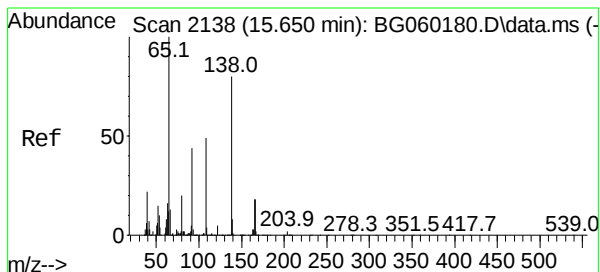
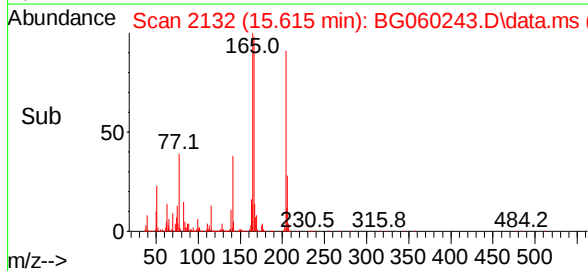
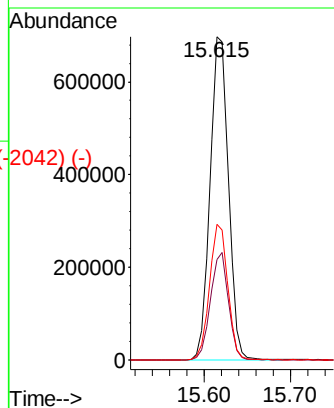
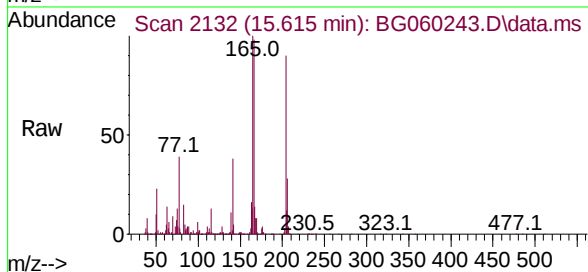




4-Chlorophenyl-phenylether
 Concen: 40.224 ng
 RT: 15.615 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

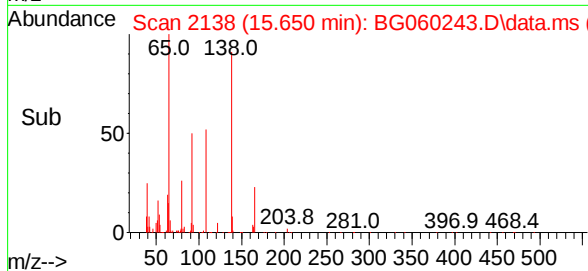
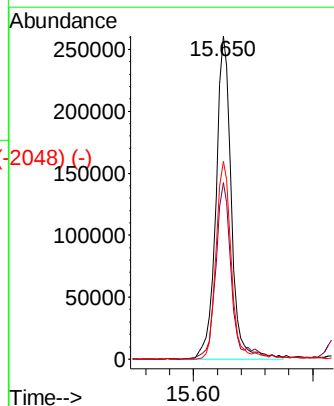
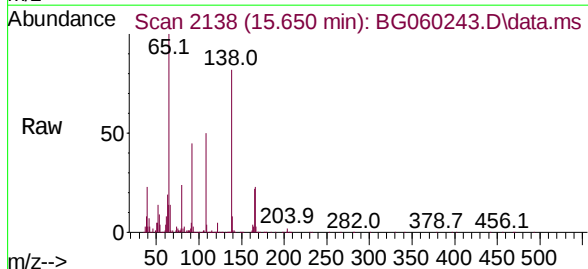
Instrument :
 BNA_G
 ClientSampleId :
 PB158174BSD

Tgt Ion:	204	Resp:	1027219
Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.9	40.3
141	42.0	33.2	49.8



4-Nitroaniline
 Concen: 45.935 ng
 RT: 15.650 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

Tgt Ion:	138	Resp:	464028
Ion	Ratio	Lower	Upper
138	100		
92	54.6	35.1	75.1
108	61.2	40.9	80.9



Abundance Scan 2182 (15.908 min): BG060180.D\data.ms (-2169) (-)

Azobenzene

Concen: 41.885 ng

RT: 15.908 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BG060243.D

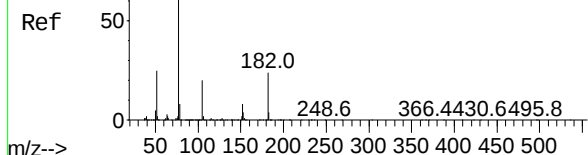
Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

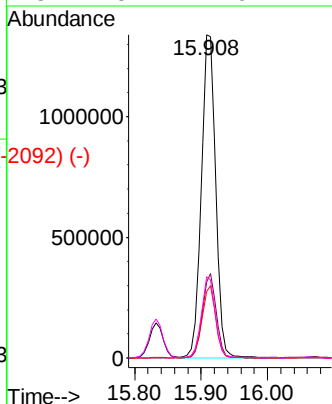
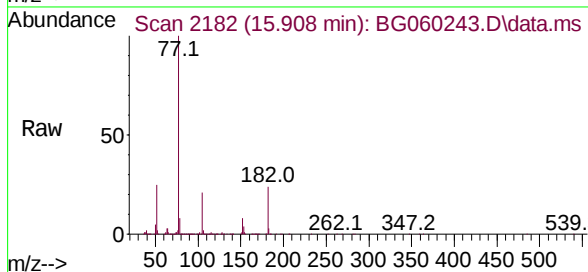
PB158174BSD



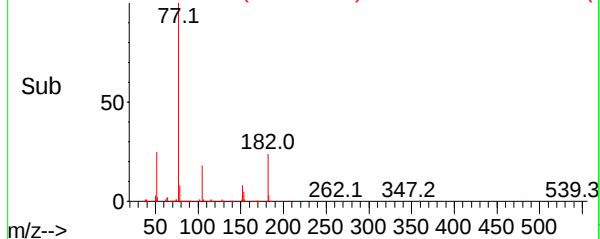
Tgt Ion: 77 Resp: 2025152

Ion Ratio Lower Upper

77	100		
182	23.5	4.3	44.3
105	20.6	0.3	40.3
51	25.1	4.9	44.9



Abundance Scan 2182 (15.908 min): BG060243.D\data.ms (-2092) (-)



Abundance Scan 2423 (17.324 min): BG060180.D\data.ms (-2169) (-)

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 2423

Delta R.T. 0.000 min

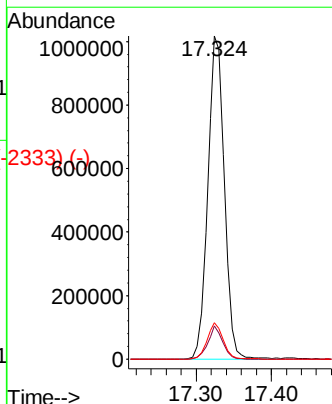
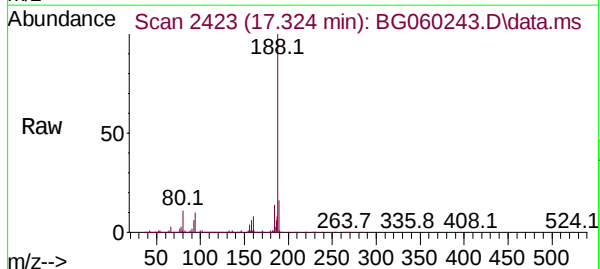
Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

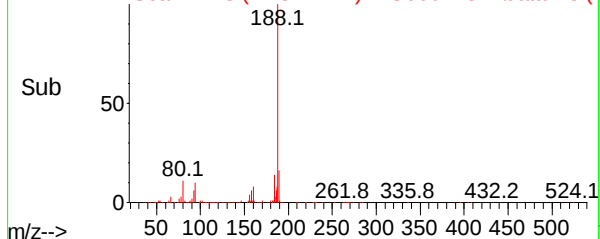
Tgt Ion: 188 Resp: 1570244

Ion Ratio Lower Upper

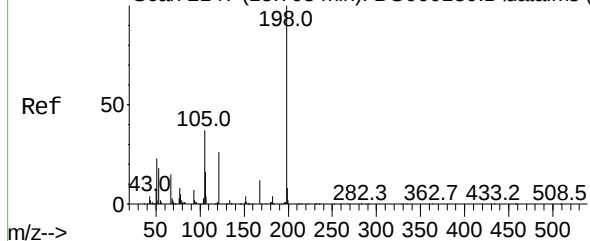
188	100		
94	10.3	7.8	11.6
80	11.3	8.6	13.0



Abundance Scan 2423 (17.324 min): BG060243.D\data.ms (-2333) (-)



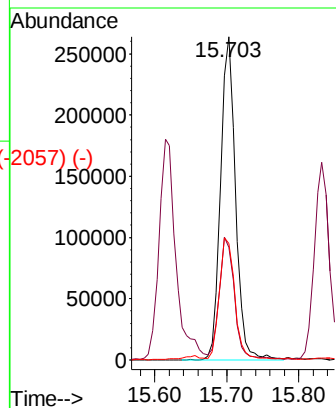
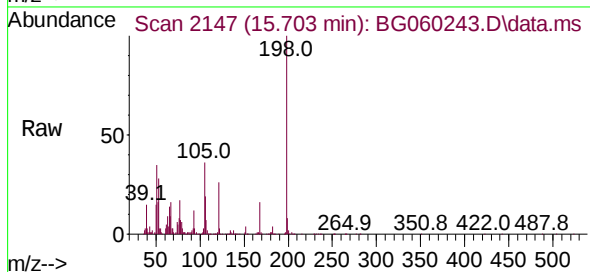
Abundance Scan 2147 (15.703 min): BG060180.D\data.ms (-2156) (-)



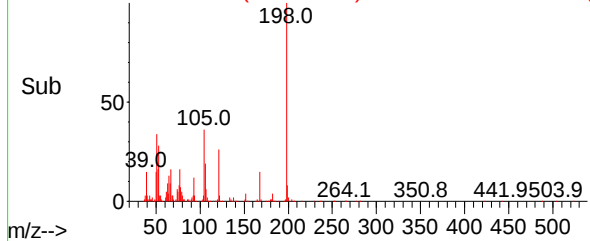
4,6-Dinitro-2-methylphenol
Concen: 48.629 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

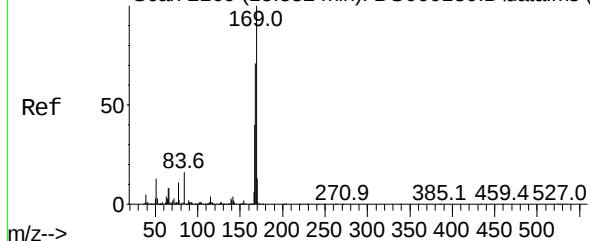
Tgt Ion:	198	Resp:	382078
Ion	Ratio	Lower	Upper
198	100		
51	34.8	14.8	54.8
105	36.1	17.5	57.5



Abundance Scan 2147 (15.703 min): BG060243.D\data.ms (-2057) (-)

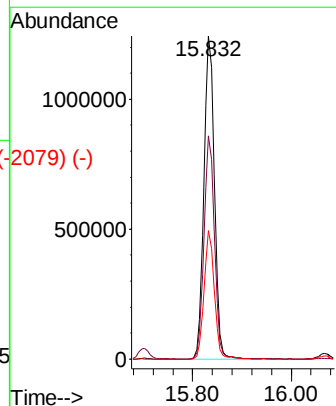
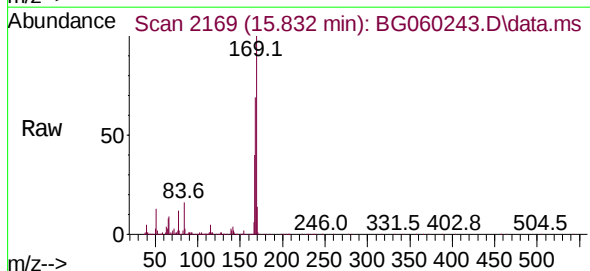


Abundance Scan 2169 (15.832 min): BG060180.D\data.ms (-2156) (-)

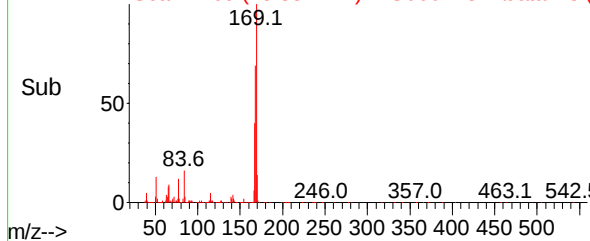


n-Nitrosodiphenylamine
Concen: 43.483 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

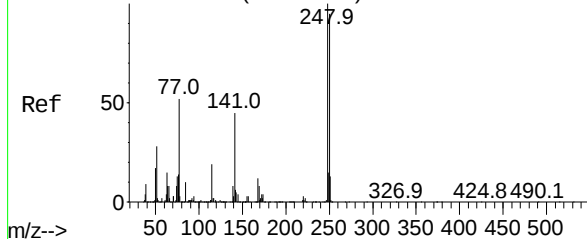
Tgt Ion:	169	Resp:	1839892
Ion	Ratio	Lower	Upper
169	100		
168	69.0	56.6	84.8
167	39.9	32.1	48.1



Abundance Scan 2169 (15.832 min): BG060243.D\data.ms (-2079) (-)



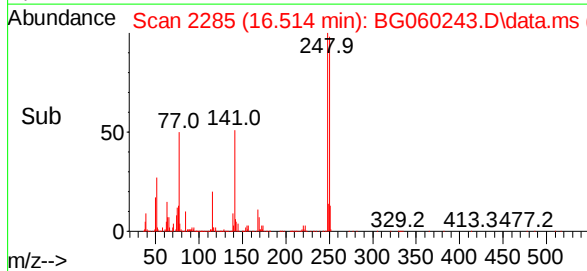
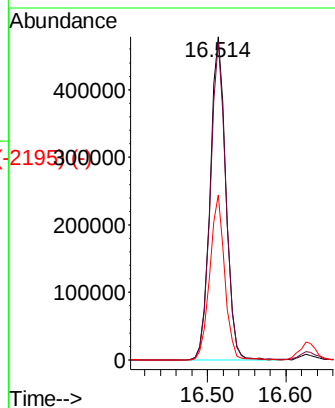
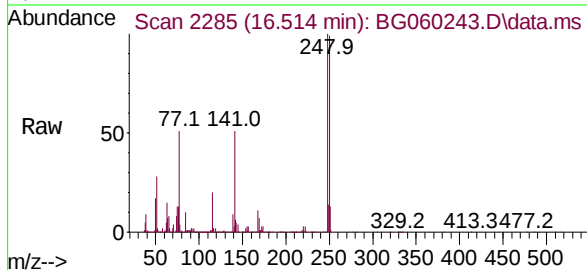
Abundance Scan 2285 (16.513 min): BG060180.D\data.ms (-2285) (-)



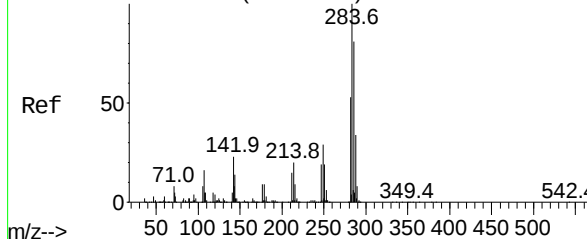
4-Bromophenyl-phenylether
Concen: 40.110 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.2	114.4
141	51.1	36.0	54.0

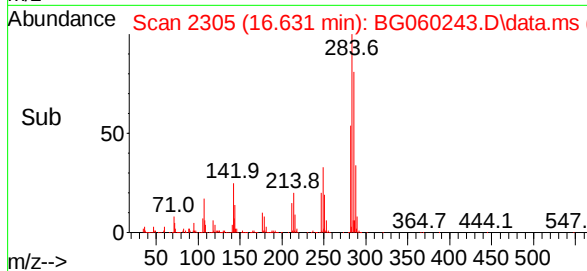
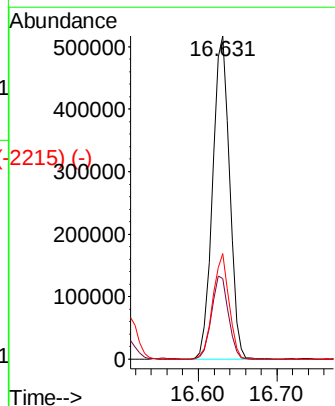
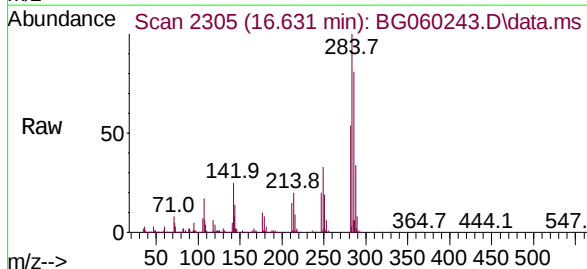


Abundance Scan 2305 (16.631 min): BG060180.D\data.ms (-2305) (-)

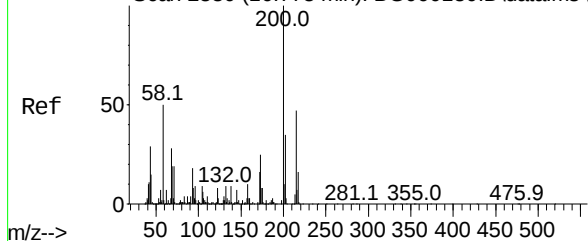


Hexachlorobenzene
Concen: 39.829 ng
RT: 16.631 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.9	18.7	28.1
249	34.8	23.5	35.3



Abundance Scan 2330 (16.778 min): BG060180.D\data.ms (-2329) (-)



Atrazine

Concen: 35.165 ng

RT: 16.778 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

Tgt Ion:200 Resp: 546876

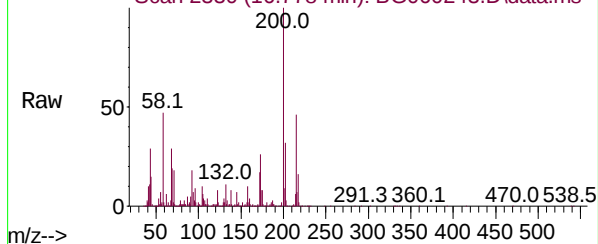
Ion Ratio Lower Upper

200 100

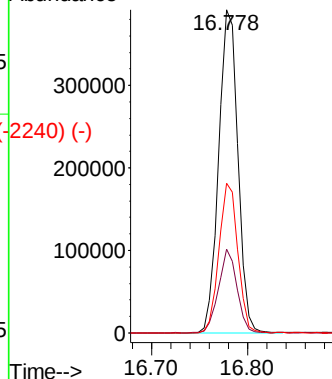
173 25.8 5.2 45.2

215 46.3 26.9 66.9

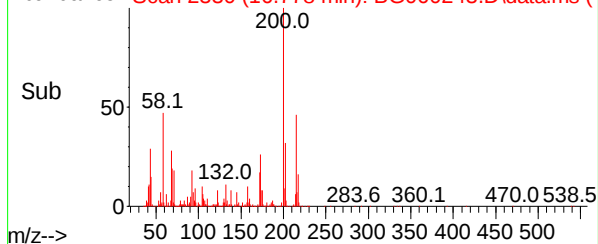
Abundance Scan 2330 (16.778 min): BG060243.D\data.ms



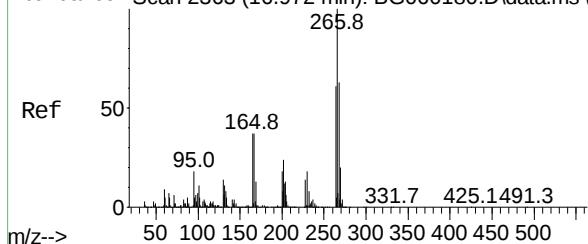
Abundance



Abundance Scan 2330 (16.778 min): BG060243.D\data.ms (-2240) (-)



Abundance Scan 2363 (16.972 min): BG060180.D\data.ms (-2370) (-)



Pentachlorophenol

Concen: 93.504 ng

RT: 16.978 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Tgt Ion:266 Resp: 1002624

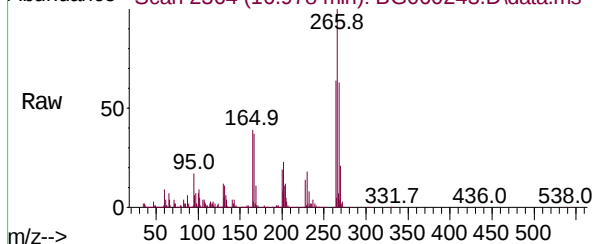
Ion Ratio Lower Upper

266 100

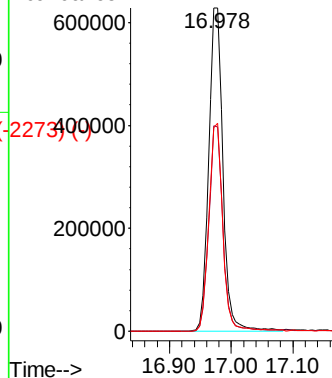
268 63.2 50.4 75.6

264 64.4 52.6 79.0

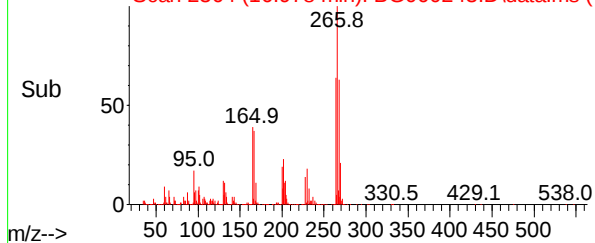
Abundance Scan 2364 (16.978 min): BG060243.D\data.ms



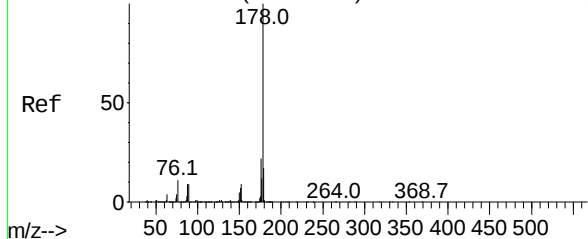
Abundance



Abundance Scan 2364 (16.978 min): BG060243.D\data.ms (-2273) (-)



Abundance Scan 2430 (17.365 min): BG060180.D\data.ms (-2430) (-)



Phenanthrene

Concen: 43.388 ng

RT: 17.371 min Scan# 2430

Delta R.T. 0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

Tgt Ion:178 Resp: 3367589

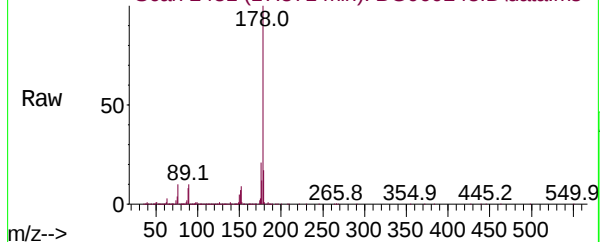
Ion Ratio Lower Upper

178 100

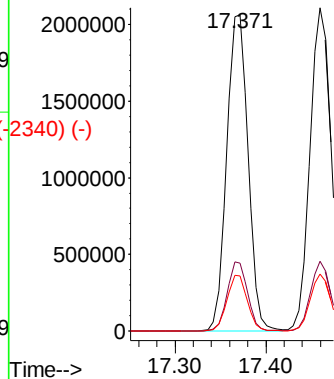
176 21.5 17.5 26.3

179 17.5 13.8 20.8

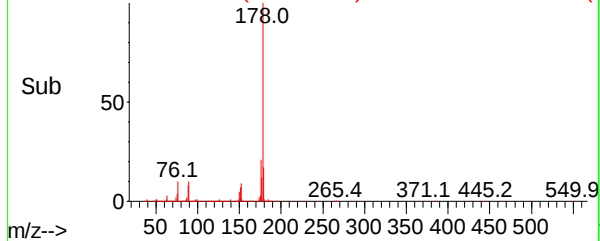
Abundance Scan 2431 (17.371 min): BG060243.D\data.ms



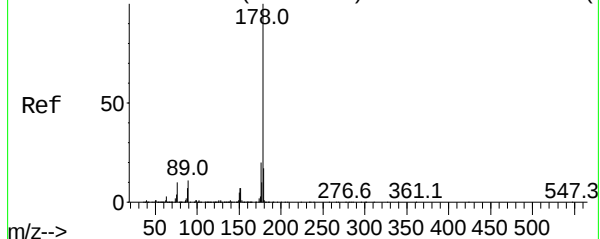
Abundance



Abundance Scan 2431 (17.371 min): BG060243.D\data.ms (-2340) (-)



Abundance Scan 2446 (17.459 min): BG060180.D\data.ms (-2446) (-)



Anthracene

Concen: 43.801 ng

RT: 17.459 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Tgt Ion:178 Resp: 3376855

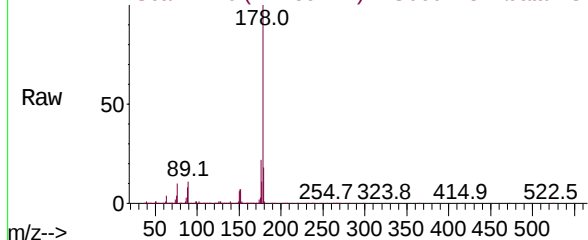
Ion Ratio Lower Upper

178 100

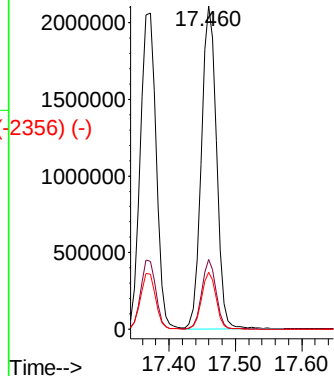
176 21.6 16.2 24.2

179 17.6 14.0 21.0

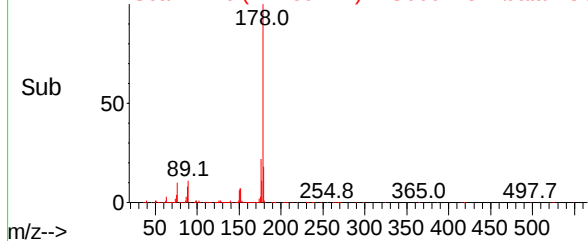
Abundance Scan 2446 (17.459 min): BG060243.D\data.ms

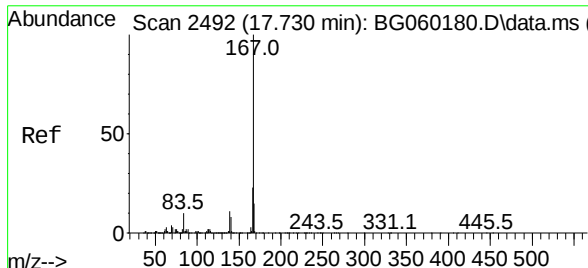


Abundance



Abundance Scan 2446 (17.459 min): BG060243.D\data.ms (-2356) (-)

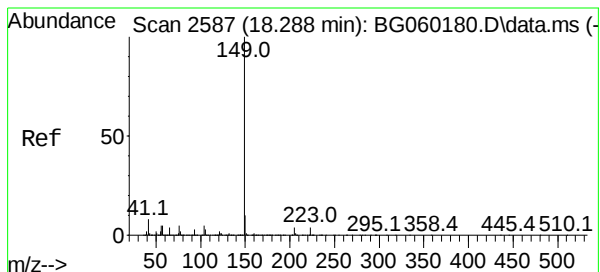
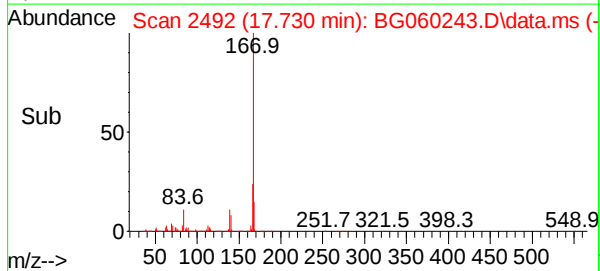
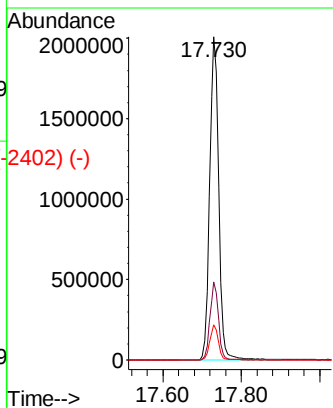
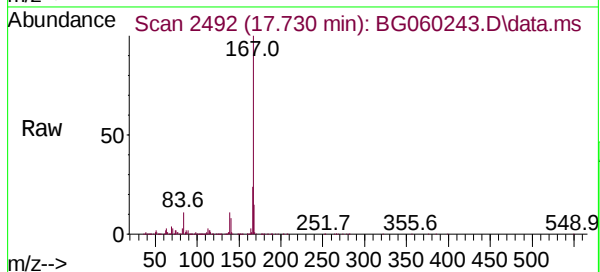




Carbazole
Concen: 43.737 ng
RT: 17.730 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

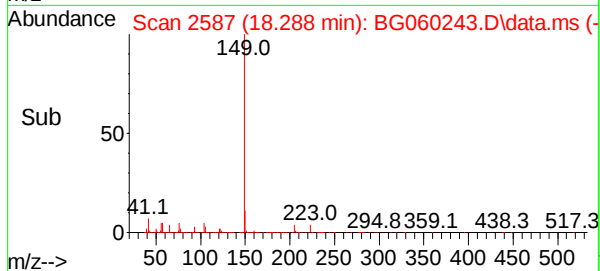
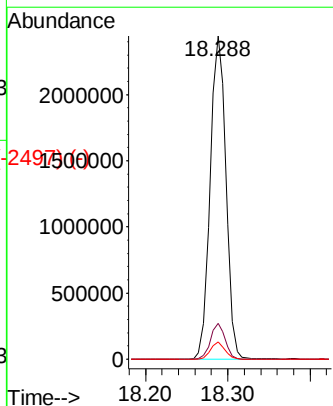
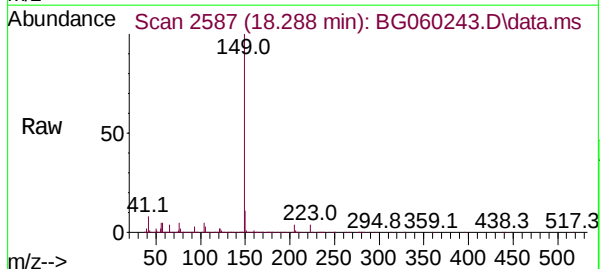
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

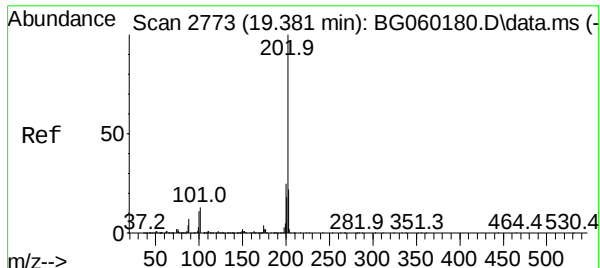
Tgt Ion:	167	Resp:	3198185
Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.8	28.2
139	10.9	8.8	13.2



Di-n-butylphthalate
Concen: 46.062 ng
RT: 18.288 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	149	Resp:	3264059
Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.3	12.5
104	5.3	4.2	6.4

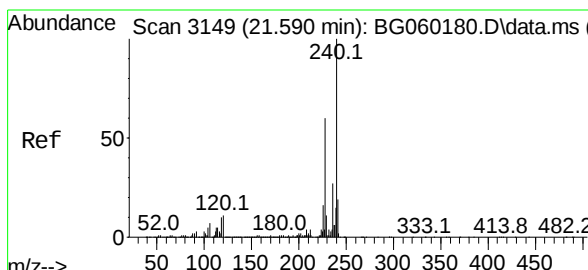
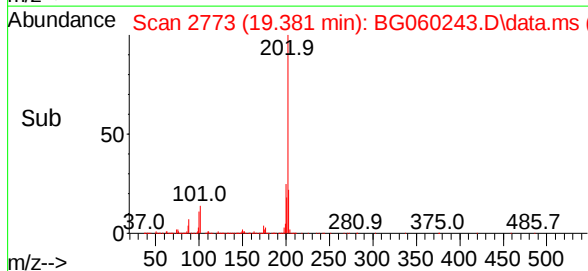
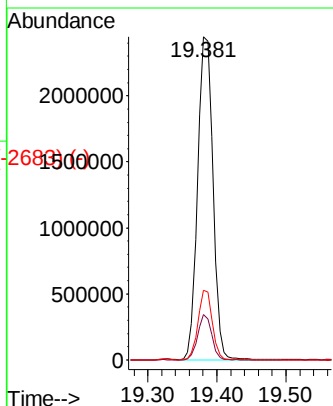
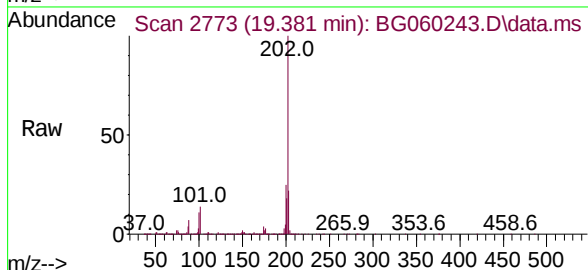




Fluoranthene
 Concen: 41.663 ng
 RT: 19.381 min Scan# 2773
 Delta R.T. 0.000 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

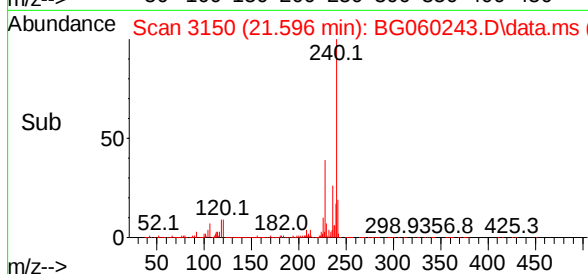
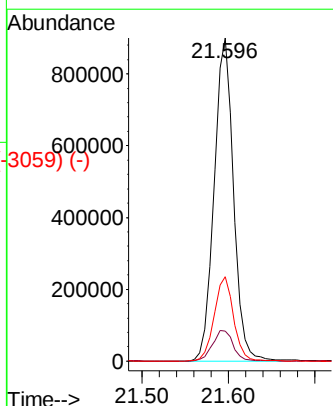
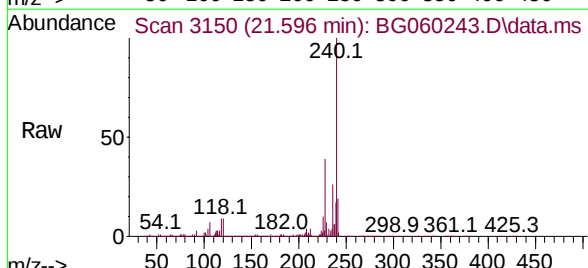
Instrument :
 BNA_G
 ClientSampleId :
 PB158174BSD

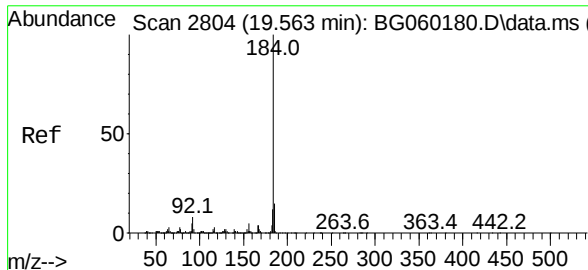
Tgt Ion:	202	Resp:	3793042
Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	32.8
203	21.5	2.0	42.0



Chrysene-d12
 Concen: 20.000 ng
 RT: 21.596 min Scan# 3150
 Delta R.T. 0.006 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

Tgt Ion:	240	Resp:	1408424
Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.5	12.7
236	26.2	21.4	32.2

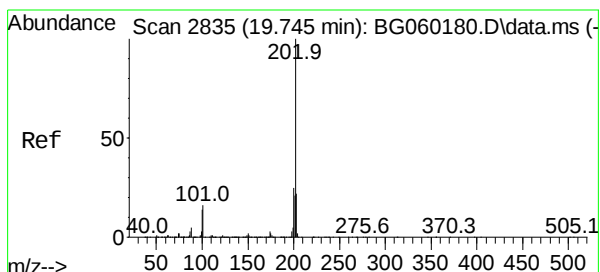
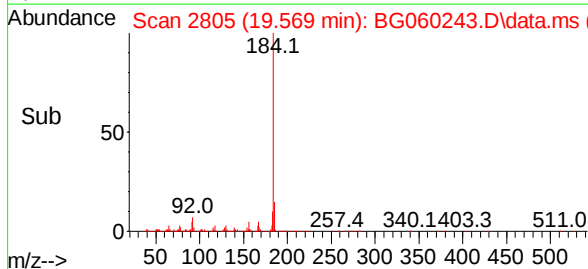
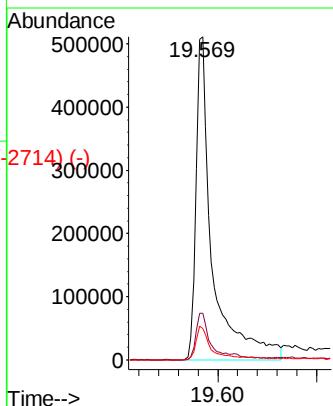
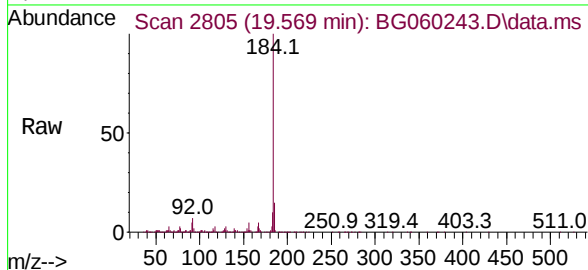




Benzidine
Concen: 29.717 ng
RT: 19.569 min Scan# 2805
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

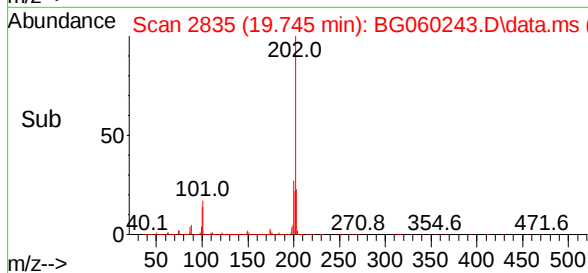
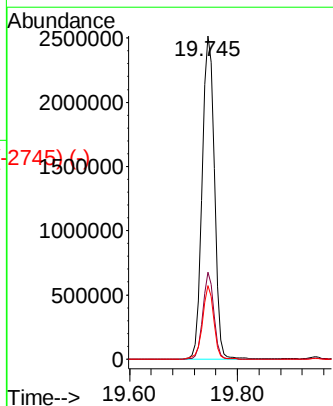
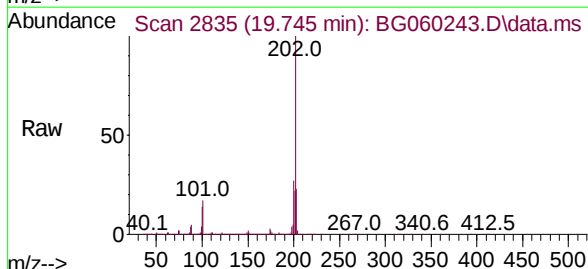
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:	184	Resp:	1158369
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.7	17.5
183	9.8	9.4	14.2

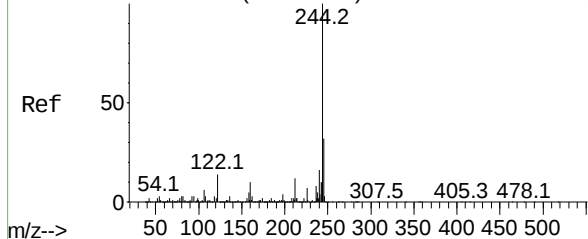


Pyrene
Concen: 41.499 ng
RT: 19.745 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	202	Resp:	3928944
Ion	Ratio	Lower	Upper
202	100		
200	26.9	20.3	30.5
203	22.8	17.8	26.6



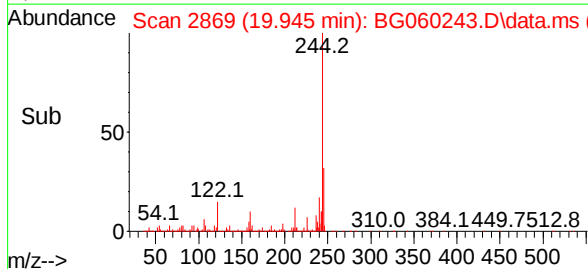
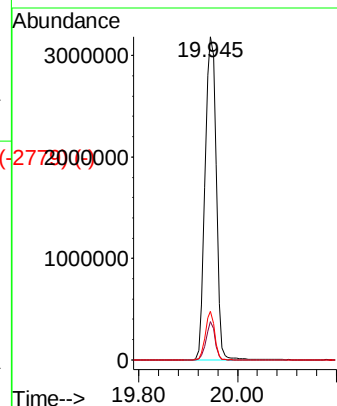
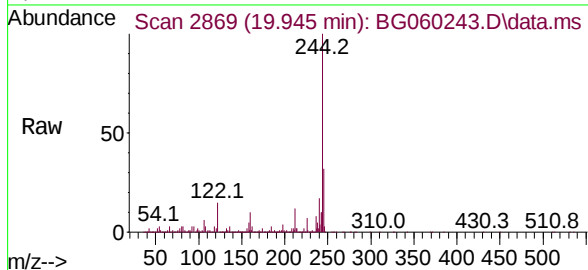
Abundance Scan 2869 (19.945 min): BG060180.D\data.ms (-2869) (-)



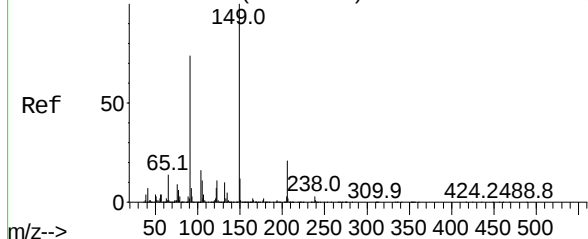
Terphenyl-d14
Concen: 68.162 ng
RT: 19.945 min Scan# 2869
Delta R.T. -0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:244 Resp: 4993561
Ion Ratio Lower Upper
244 100
212 11.9 9.5 14.3
122 15.1 11.4 17.2

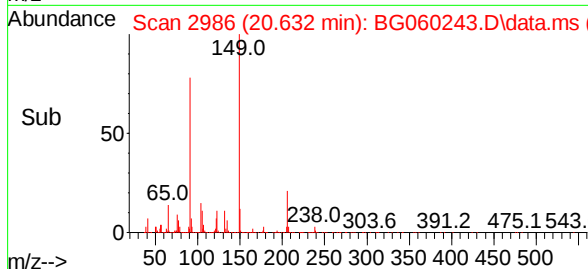
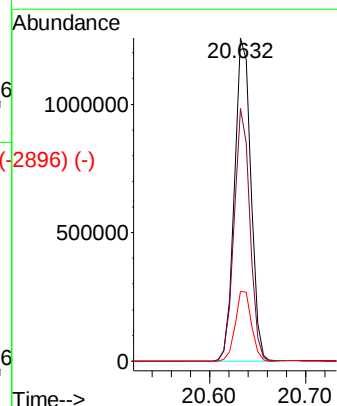
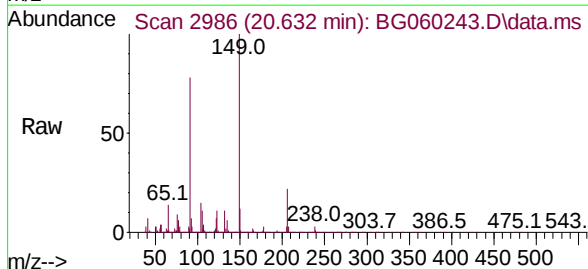


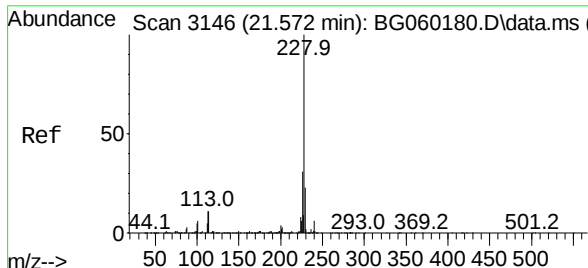
Abundance Scan 2986 (20.632 min): BG060180.D\data.ms (-2986) (-)



Butylbenzylphthalate
Concen: 53.732 ng
RT: 20.632 min Scan# 2986
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:149 Resp: 1500011
Ion Ratio Lower Upper
149 100
91 78.2 59.4 89.2
206 21.5 16.6 25.0

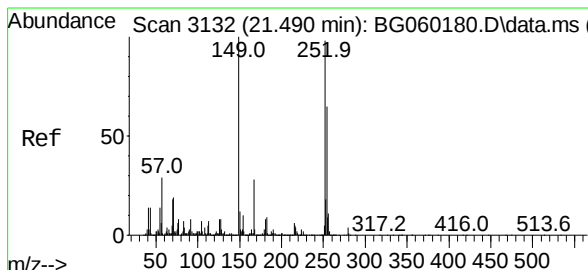
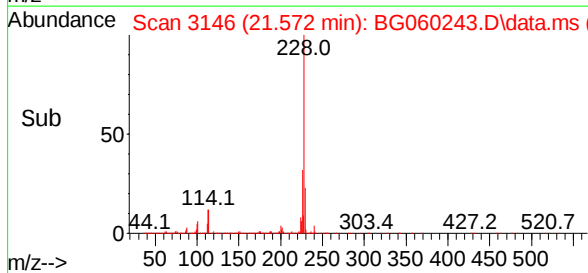
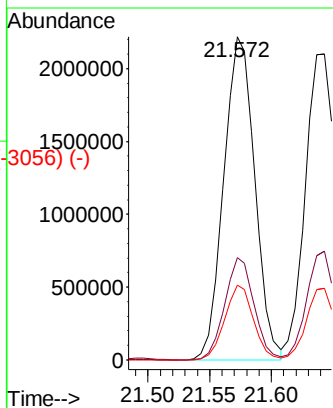
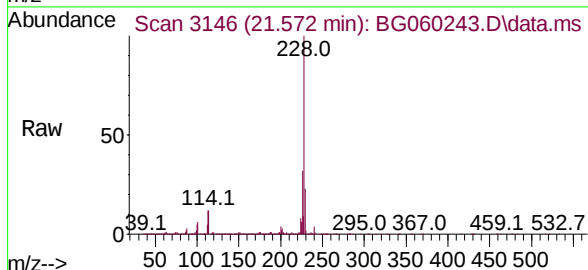




Benzo(a)anthracene
Concen: 43.545 ng
RT: 21.572 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

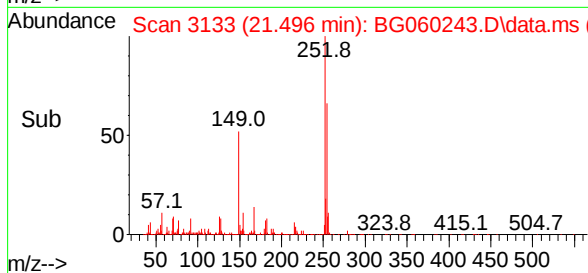
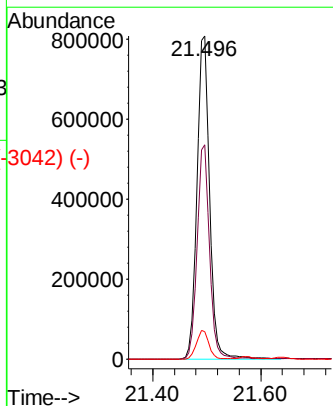
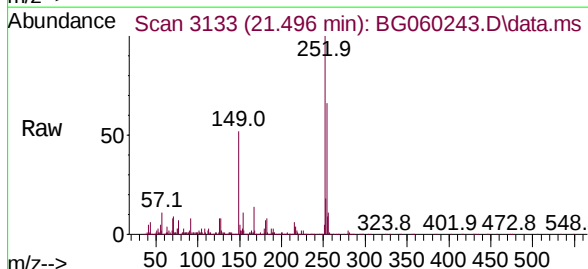
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:	228	Resp:	3899410
Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.6	36.8
229	23.1	18.4	27.6

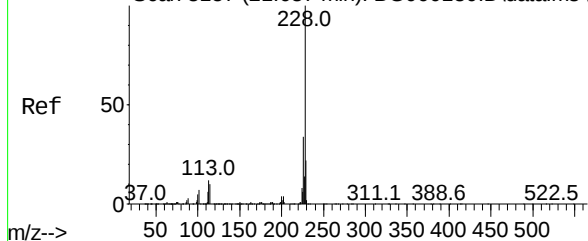


3,3'-Dichlorobenzidine
Concen: 39.828 ng
RT: 21.496 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	252	Resp:	1296952
Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.6	78.8
126	8.5	6.9	10.3



Abundance Scan 3157 (21.637 min): BG060180.D\data.ms (-3157) (-)

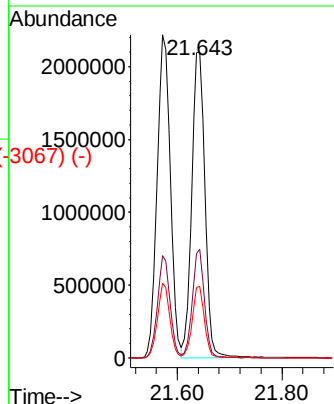
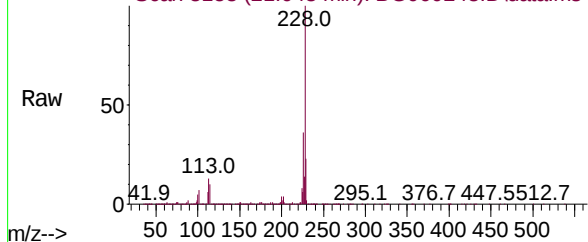


Chrysene
Concen: 42.440 ng
RT: 21.643 min Scan# 3157
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

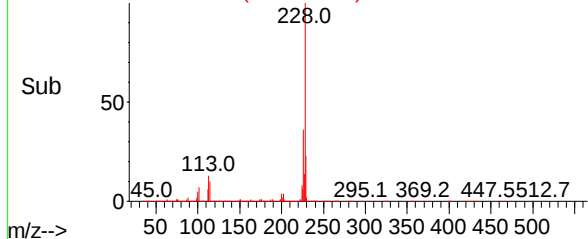
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:228 Resp: 3692188
Ion Ratio Lower Upper
228 100
226 35.6 26.8 40.2
229 23.5 17.7 26.5

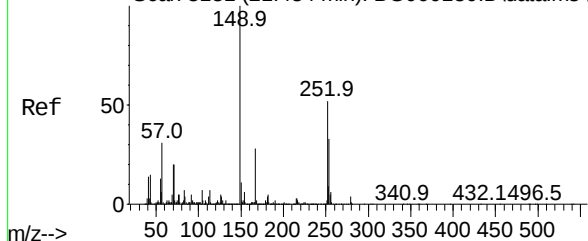
Abundance Scan 3158 (21.643 min): BG060243.D\data.ms



Abundance Scan 3158 (21.643 min): BG060243.D\data.ms (-3067) (-)



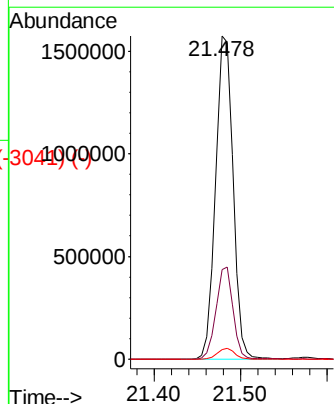
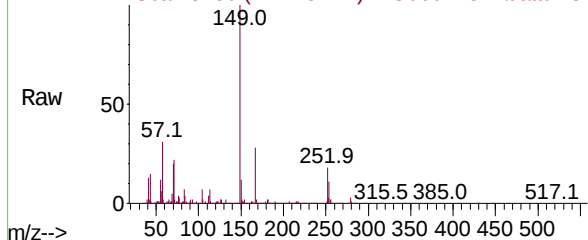
Abundance Scan 3131 (21.484 min): BG060180.D\data.ms (-3131) (-)



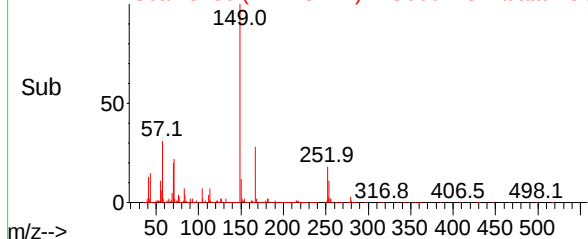
Bis(2-ethylhexyl)phthalate
Concen: 52.512 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

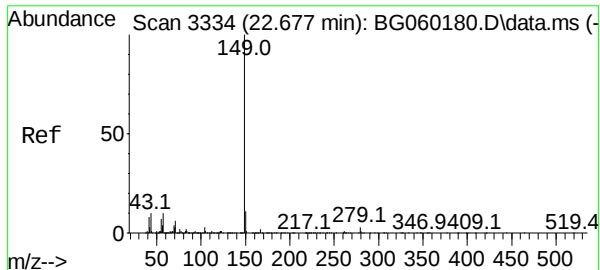
Tgt Ion:149 Resp: 2223087
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 3.0 2.9 4.3

Abundance Scan 3130 (21.478 min): BG060243.D\data.ms



Abundance Scan 3130 (21.478 min): BG060243.D\data.ms (-3042) (-)

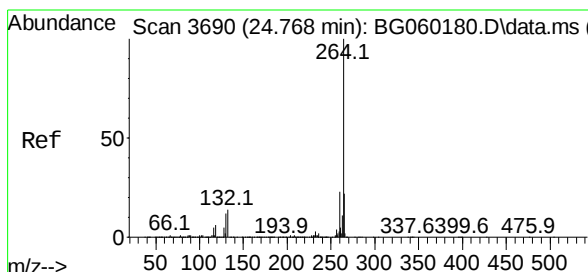
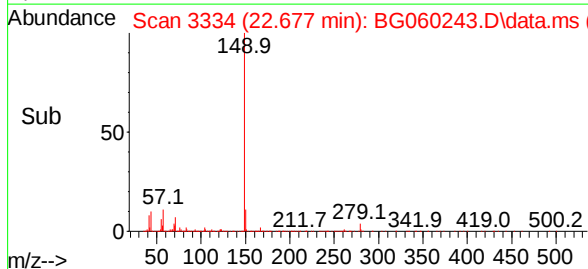
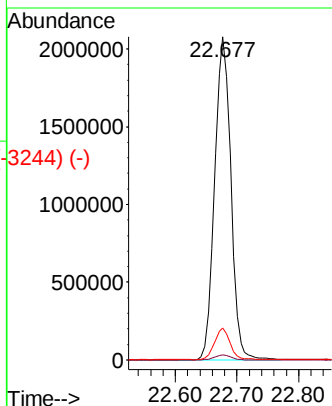
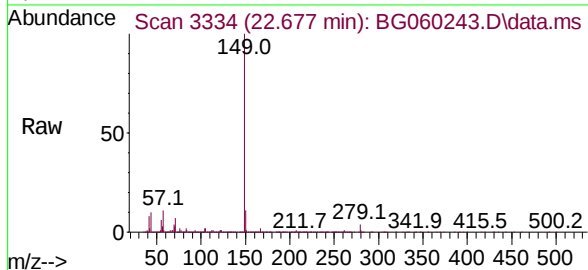




Di-n-octyl phthalate
Concen: 54.753 ng
RT: 22.677 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

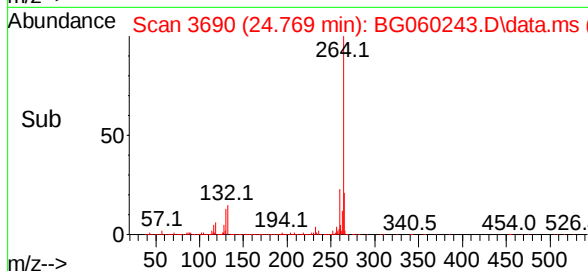
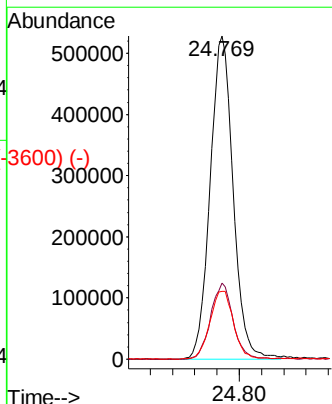
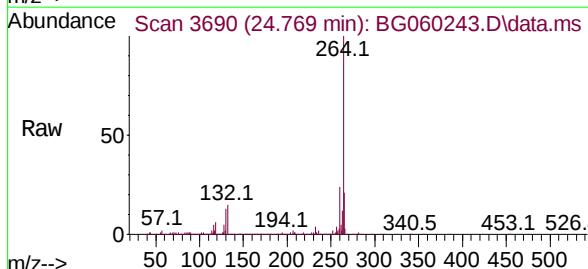
Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:	149	Resp:	3794303
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.4	7.8	11.8

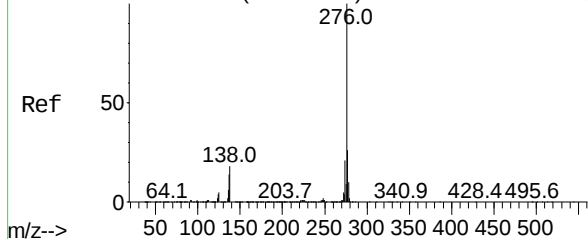


Perylene-d12
Concen: 20.000 ng
RT: 24.769 min Scan# 3690
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:	264	Resp:	1510808
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.0	27.0
265	20.9	17.4	26.0



Abundance Scan 4306 (28.388 min): BG060180.D\data.ms (-4287) (-)



Indeno(1,2,3-cd)pyrene

Concen: 45.622 ng

RT: 28.394 min Scan# 4306

Delta R.T. 0.006 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB158174BSD

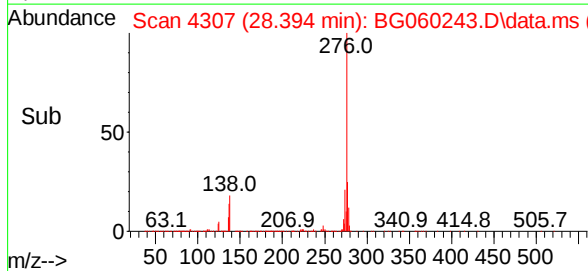
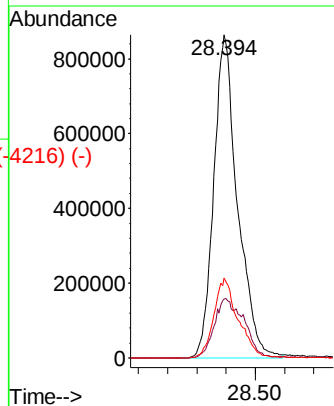
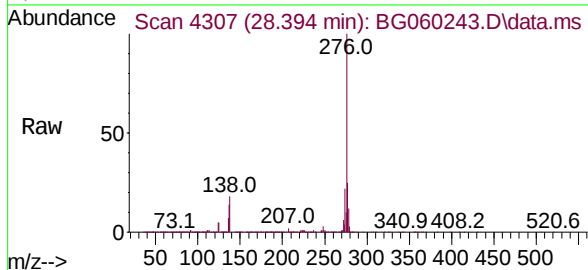
Tgt Ion:276 Resp: 4859463

Ion	Ratio	Lower	Upper
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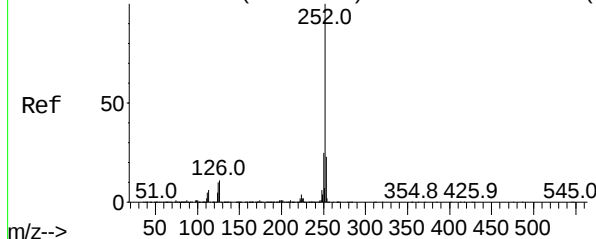
276	100		
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138	22.9	18.0	27.0
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277	25.0	20.0	30.0
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Abundance Scan 3519 (23.764 min): BG060180.D\data.ms (-3500) (-)



Benzo(b)fluoranthene

Concen: 44.798 ng

RT: 23.764 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BG060243.D

Acq: 4 Jan 2024 13:37

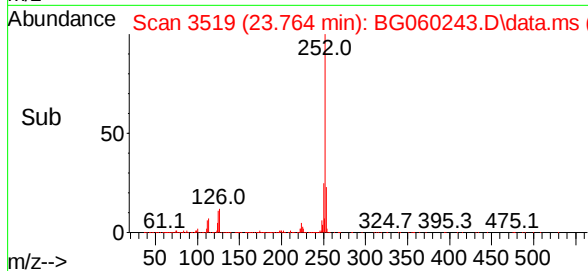
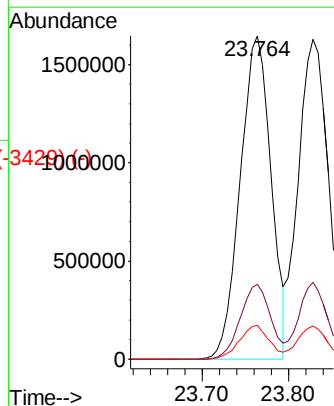
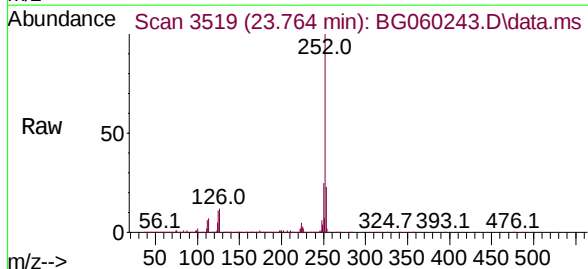
Tgt Ion:252 Resp: 4067257

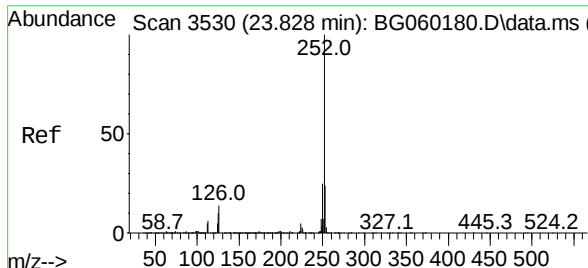
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

252	100		
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253	23.1	18.4	27.6
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125	10.5	8.0	12.0
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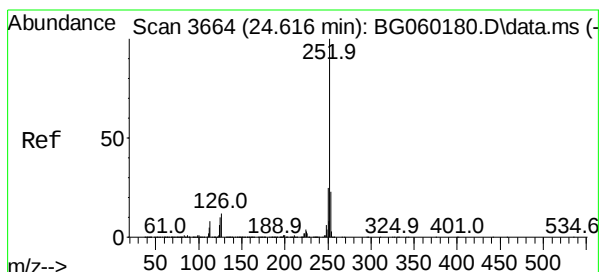
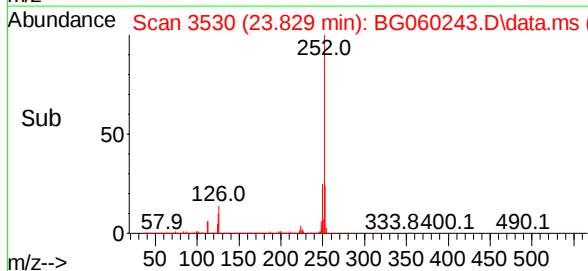
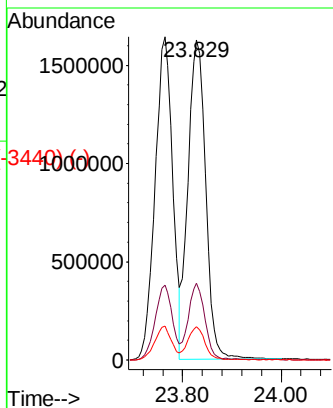
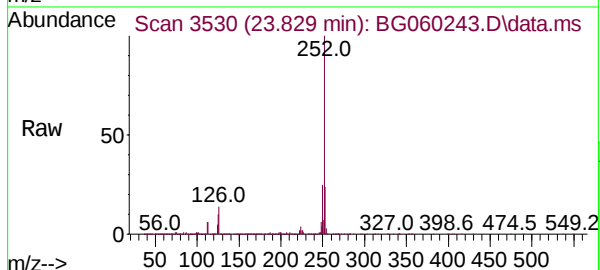




Benzo(k)fluoranthene
 Concen: 44.050 ng
 RT: 23.829 min Scan# 3529
 Delta R.T. 0.000 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

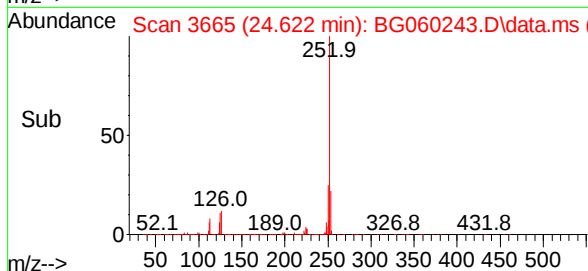
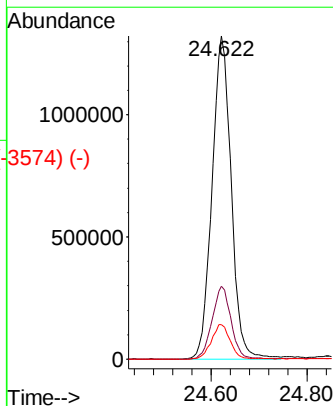
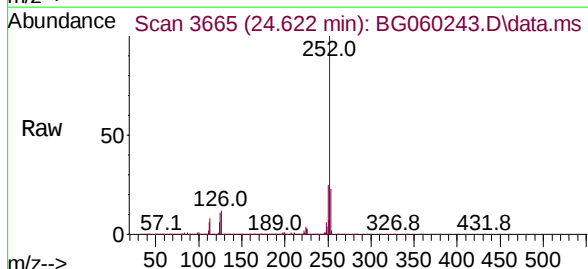
Instrument :
 BNA_G
 ClientSampleId :
 PB158174BSD

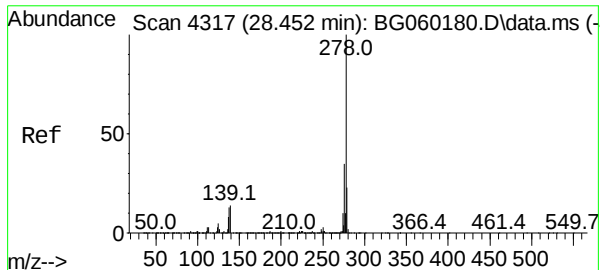
Tgt Ion:	252	Resp:	4025264
Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.1	28.7
125	10.3	7.7	11.5



Benzo(a)pyrene
 Concen: 44.626 ng
 RT: 24.622 min Scan# 3665
 Delta R.T. 0.006 min
 Lab File: BG060243.D
 Acq: 4 Jan 2024 13:37

Tgt Ion:	252	Resp:	3665626
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.6	8.2	12.2

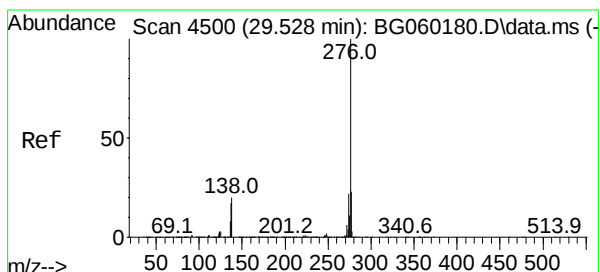
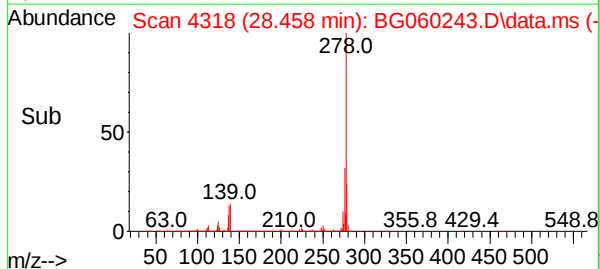
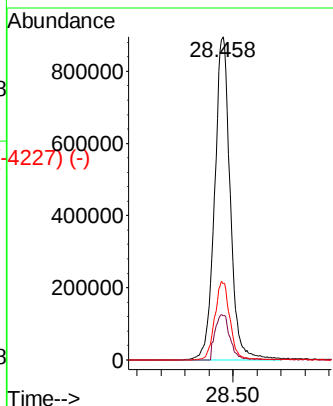
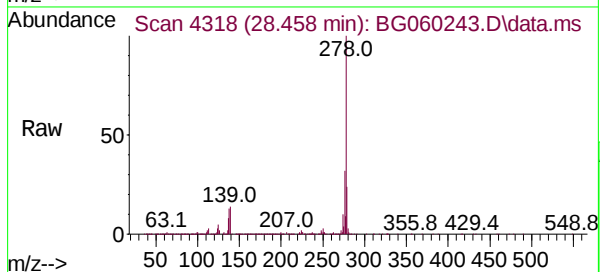




Dibenzo(a,h)anthracene
Concen: 46.159 ng
RT: 28.458 min Scan# 4317
Delta R.T. 0.006 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB158174BSD

Tgt Ion:278 Resp: 4039749
Ion Ratio Lower Upper
278 100
139 13.7 11.0 16.4
279 23.6 18.5 27.7



Benzo(g,h,i)perylene
Concen: 43.697 ng
RT: 29.528 min Scan# 4500
Delta R.T. 0.000 min
Lab File: BG060243.D
Acq: 4 Jan 2024 13:37

Tgt Ion:276 Resp: 3873676
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 18.9 15.9 23.9

