

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
 Data File : BG056868.D
 Acq On : 7 Mar 2023 12:33
 Operator : CG/JU
 Sample : SSTD01066
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD010422

Quant Time: Mar 07 14:02:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 14:01:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	13314	20.000	ng/ul	0.00
20) Naphthalene-d8	11.264	136	52753	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.036	164	43076	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.780	188	123365	20.000	ng/ul	0.00
79) Chrysene-d12	22.104	240	124906	20.000	ng/ul	# 0.00
88) Perylene-d12	25.670	264	132540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.690	96	1324	5.516	ng/uL	0.00
4) Pyridine-d5	4.137	84	10255	10.585	ng/ul	0.00
7) Phenol-d5	7.545	99	12242	9.188	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	7899	9.719	ng/ul	0.00
11) 2-Chlorophenol-d4	7.944	132	7611	8.602	ng/ul	0.00
15) 4-Methylphenol-d8	9.107	113	8998	8.839	ng/ul	0.00
21) Nitrobenzene-d5	9.589	128	4553	10.299	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	4627	8.793	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.870	165	9383	9.464	ng/ul	0.00
31) 4-Chloroaniline-d4	11.381	131	13147	10.167	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	36192	10.414	ng/ul	0.00
49) Acenaphthylene-d8	14.736	160	39324	9.955	ng/ul	0.00
54) 4-Nitrophenol-d4	15.194	143	5944	9.920	ng/ul	0.00
60) Fluorene-d10	16.023	176	34442	10.713	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.123	200	8544	10.352	ng/ul	0.00
73) Anthracene-d10	17.880	188	59717	9.978	ng/ul	0.00
81) Pyrene-d10	20.142	212	72903	8.625	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.418	264	71582	10.006	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.731	88	1634	5.522	ng/uL	95
5) Pyridine	4.154	79	11178	10.895	ng/ul#	85
6) Benzaldehyde	7.539	77	8260	11.834	ng/ul	96
8) Phenol	7.568	94	12789	9.411	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.815	93	8803	9.117	ng/ul	94
12) 2-Chlorophenol	7.974	128	8479	9.677	ng/ul	91
13) 2-Methylphenol	8.843	108	8715	8.502	ng/ul	86
14) 2,2'-oxybis(1-Chloropr...	8.937	45	12081	9.311	ng/ul#	94
16) Acetophenone	9.249	105	15793	9.059	ng/ul	90
17) N-Nitroso-di-n-propyla...	9.219	70	9739	9.736	ng/ul#	88
18) 4-Methylphenol	9.178	108	9946	8.930	ng/ul	98
19) Hexachloroethane	9.525	117	3446	9.249	ng/ul	95
22) Nitrobenzene	9.636	77	13151	10.258	ng/ul	98
23) Isophorone	10.159	82	25812	10.299	ng/ul	95
25) 2-Nitrophenol	10.359	139	5401	10.397	ng/ul#	84
26) 2,4-Dimethylphenol	10.394	107	11250	9.697	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.635	93	12922	10.200	ng/ul	98
29) 2,4-Dichlorophenol	10.894	162	9392	9.783	ng/ul	94
30) Naphthalene	11.317	128	28779	9.911	ng/ul	98
32) 4-Chloroaniline	11.411	127	13127	10.248	ng/ul	98
33) Hexachlorobutadiene	11.587	225	7620	9.959	ng/ul	90
34) Caprolactam	12.139	113	3840	11.766	ng/ul	96
35) 4-Chloro-3-methylphenol	12.492	107	10925	9.906	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.885	142	20064	9.648	ng/ul	92
37) 1-Methylnaphthalene	13.103	142	20265	9.884	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.250	216	15478	10.135	ng/ul#	93
40) Hexachlorocyclopentadiene	13.226	237	9244	8.447	ng/ul	91
41) 2,4,6-Trichlorophenol	13.473	196	9798	9.601	ng/ul#	94
42) 2,4,5-Trichlorophenol	13.543	196	11355	10.248	ng/ul	94
43) 1,1'-Biphenyl	13.873	154	31845	10.053	ng/ul	97
44) 2-Chloronaphthalene	13.925	162	26661	10.173	ng/ul	94
45) 2-Nitroaniline	14.113	65	8754	9.623	ng/ul	88
47) Dimethylphthalate	14.466	163	36523	10.334	ng/ul	99
48) 2,6-Dinitrotoluene	14.595	165	7310	10.089	ng/ul#	83
50) Acenaphthylene	14.760	152	39857	9.988	ng/ul	98
51) 3-Nitroaniline	14.930	138	7510	11.582	ng/ul#	76
52) Acenaphthene	15.100	153	27984	10.208	ng/ul	97
53) 2,4-Dinitrophenol	15.130	184	5034	10.846	ng/ul#	81
55) 4-Nitrophenol	15.212	109	8068	11.632	ng/ul	100
56) Dibenzofuran	15.430	168	43834	10.534	ng/ul	97
57) 2,4-Dinitrotoluene	15.377	165	11977	11.531	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.653	232	10424	10.109	ng/ul#	97
59) Diethylphthalate	15.817	149	37788	10.681	ng/ul	96
61) Fluorene	16.076	166	34887	10.470	ng/ul	97
62) 4-Chlorophenyl-phenyle...	16.058	204	20365	10.318	ng/ul	95
63) 4-Nitroaniline	16.076	138	6804	10.739	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.140	198	8111	10.208	ng/ul	97
67) N-Nitrosodiphenylamine	16.270	169	31736	9.251	ng/ul	98
68) 4-Bromophenyl-phenylether	16.951	248	14150	9.051	ng/ul	94
69) Hexachlorobenzene	17.081	284	16184	9.636	ng/ul	97
70) Atrazine	17.198	200	15015	10.078	ng/ul	97
71) Pentachlorophenol	17.421	266	8170	8.567	ng/ul#	84
72) Phenanthrene	17.821	178	65730	9.836	ng/ul	99
74) Anthracene	17.915	178	67693	10.024	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.849	216	16297	8.635	ng/uL	93
76) Pentachlorobenzene	15.353	250	17194	8.983	ng/uL	95
77) Carbazole	18.173	167	59060	10.452	ng/ul	96
78) Di-n-butylphthalate	18.702	149	66600	10.227	ng/ul	96
80) Fluoranthene	19.807	202	87812	8.592	ng/ul#	99
82) Pyrene	20.171	202	89998	8.939	ng/ul#	98
83) Butylbenzylphthalate	21.035	149	28975	9.072	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.987	252	32150	10.266	ng/ul	95
85) Benzo(a)anthracene	22.086	228	90634	9.970	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.945	149	41601	9.272	ng/ul#	94
87) Chrysene	22.157	228	82688	9.766	ng/ul	99
89) Di-n-octyl phthalate	23.267	149	70045	9.721	ng/ul	100
90) Benzo(b)fluoranthene	24.525	252	88160	9.936	ng/ul	98
91) Benzo(k)fluoranthene	24.595	252	84123	9.734	ng/ul	99
93) Benzo(a)pyrene	25.500	252	76685	9.832	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.772	276	103772	9.794	ng/ul	99
95) Dibenzo(a,h)anthracene	29.836	278	55701	6.288	ng/ul	98
96) Benzo(g,h,i)perylene	31.047	276	48301	5.707	ng/ul#	90

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

Instrument :

BNA_G

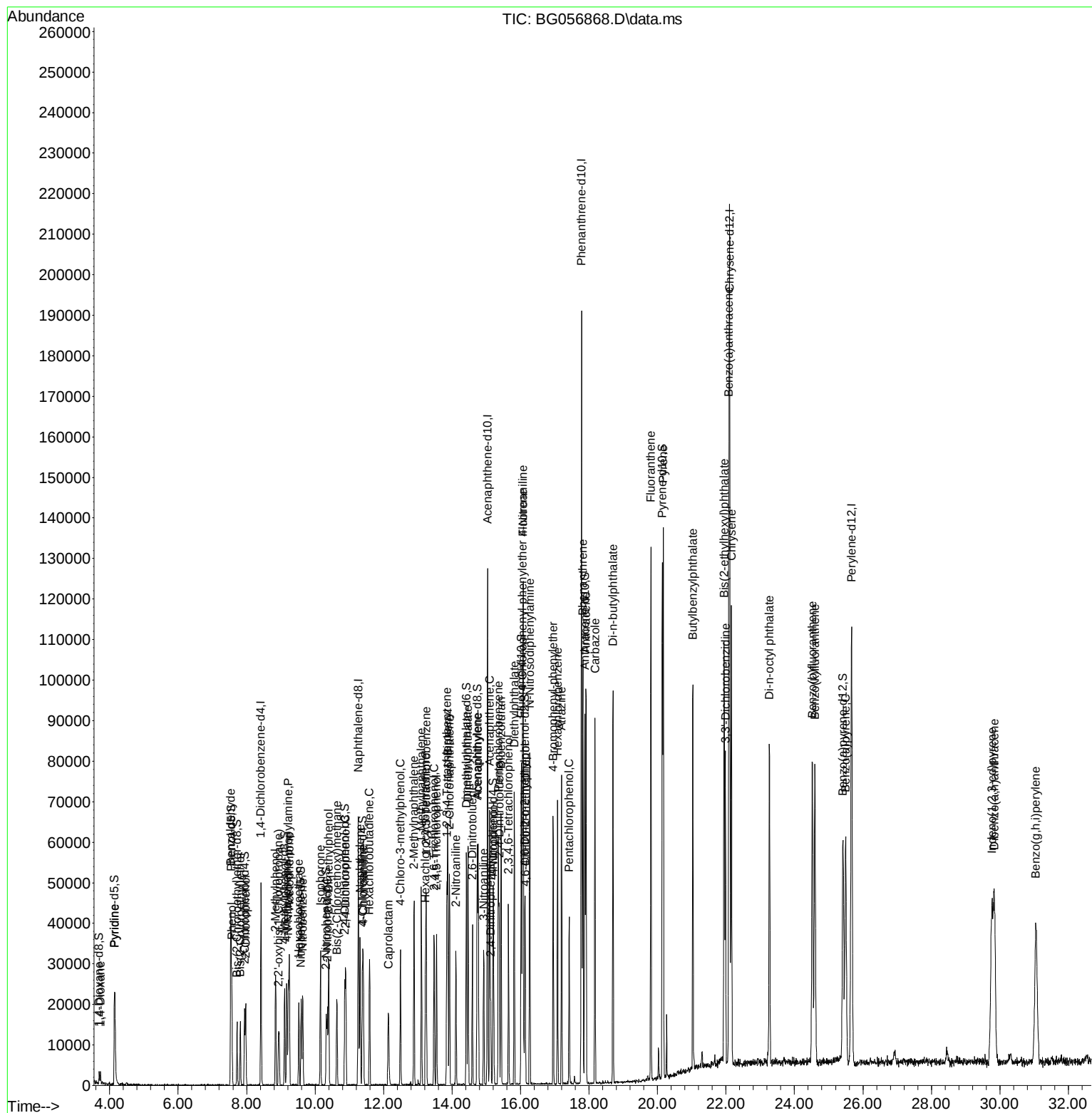
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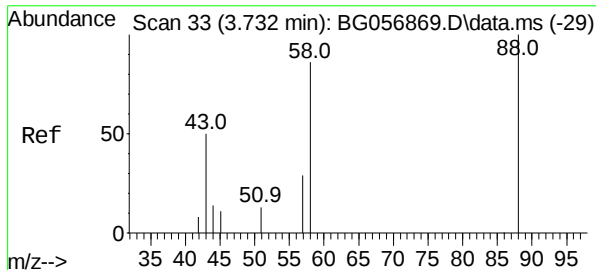
SSTD010422

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1,4-Dioxane

Concen: 5.522 ng/uL

RT: 3.731 min Scan#

Delta R.T. -0.000 min

Lab File: BG056868.D

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Instrument :

BNA_G

ClientSampleId :

SSTD010422

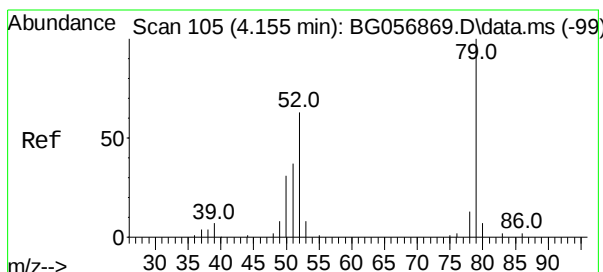
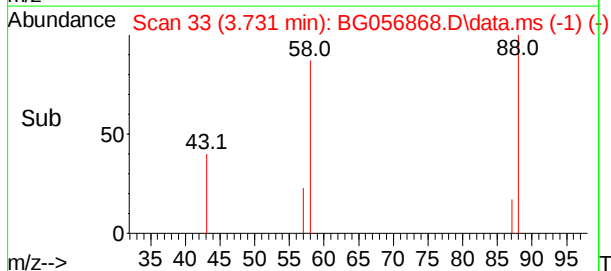
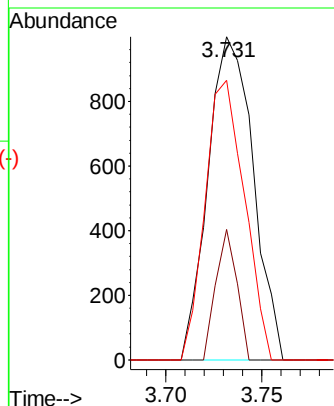
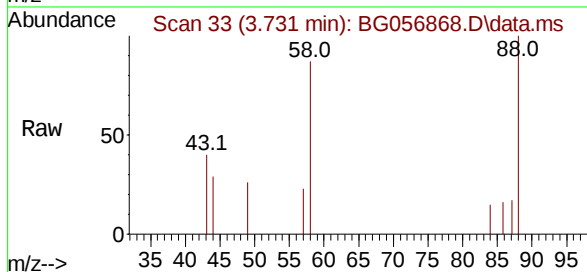
Tgt Ion: 88 Resp: 1634

Ion Ratio Lower Upper

88 100

43 40.3 40.2 60.4

58 86.5 69.0 103.6



Pyridine

Concen: 10.895 ng/uL

RT: 4.154 min Scan# 105

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

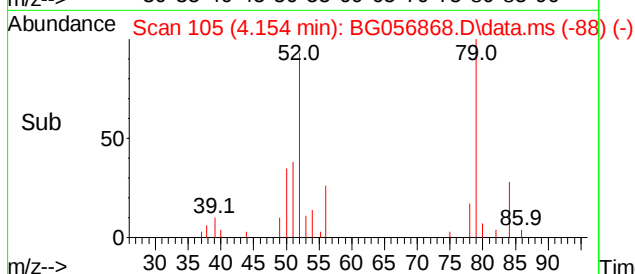
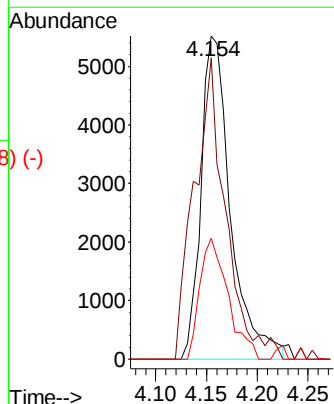
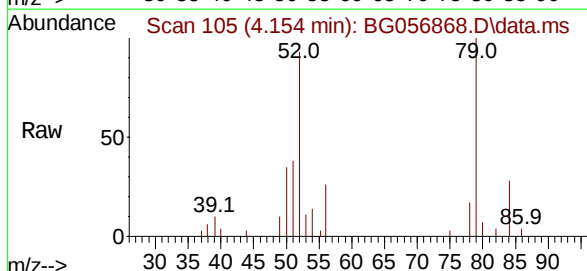
Tgt Ion: 79 Resp: 11178

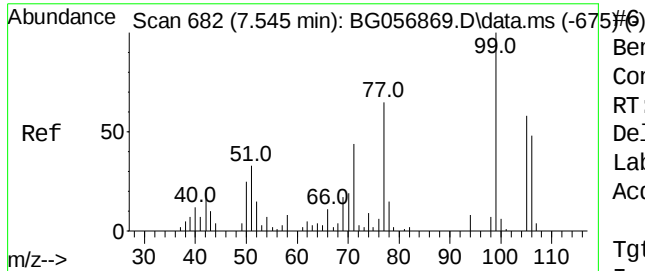
Ion Ratio Lower Upper

79 100

52 93.4 60.3 90.5#

51 37.5 31.0 46.4

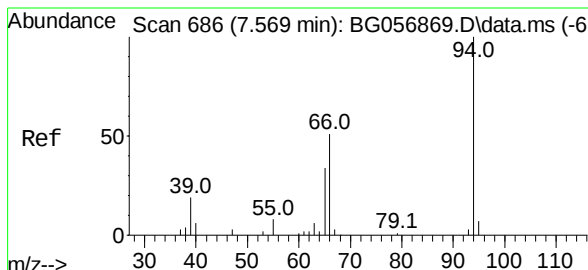
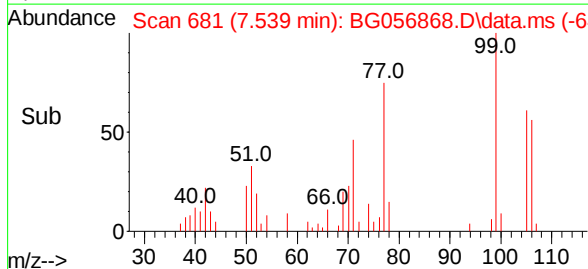
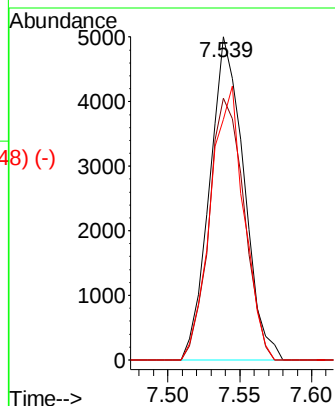
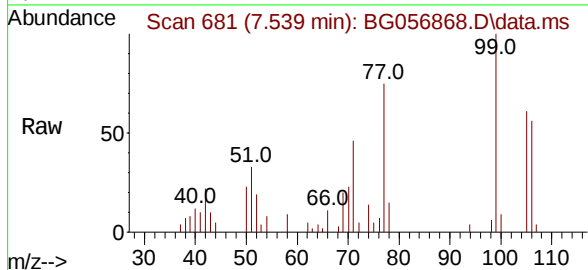




Benzaldehyde
 Concen: 11.834 ng/ul
 RT: 7.539 min Scan# 681
 Delta R.T. -0.006 min
 Lab File: BG056868.D
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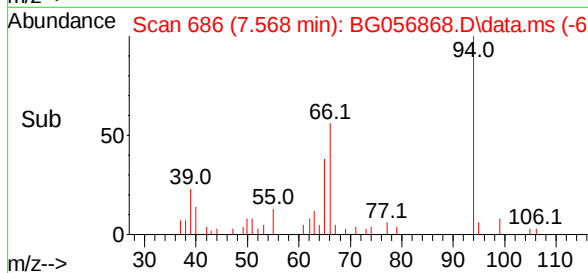
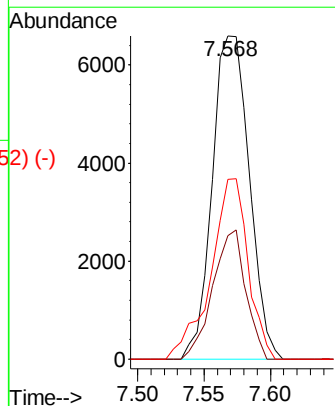
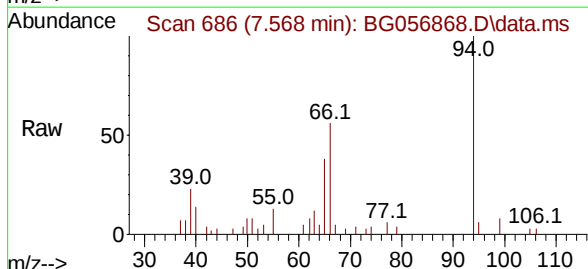
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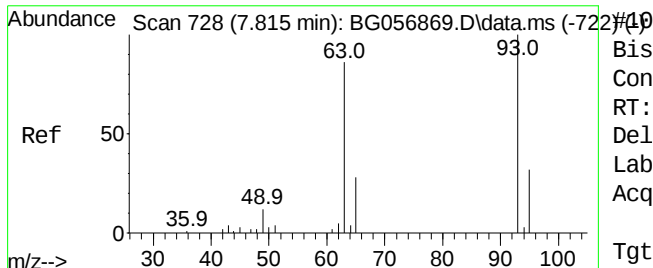
Tgt Ion: 77 Resp: 8260
 Ion Ratio Lower Upper
 77 100
 105 81.0 70.3 105.5
 106 74.5 59.0 88.6



Phenol
 Concen: 9.411 ng/ul
 RT: 7.568 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: BG056868.D
 Acq: 7 Mar 2023 12:33

Tgt Ion: 94 Resp: 12789
 Ion Ratio Lower Upper
 94 100
 65 38.1 27.2 40.8
 66 55.6 44.6 66.8

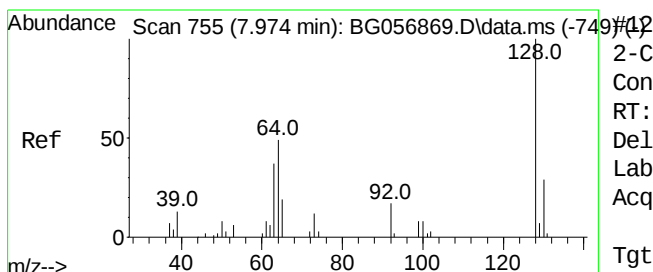
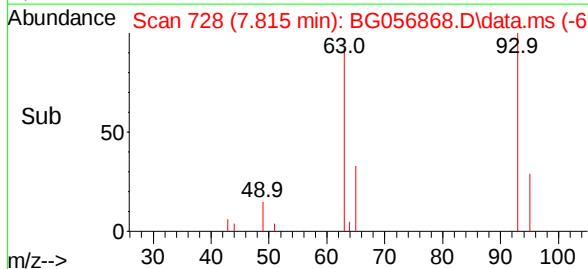
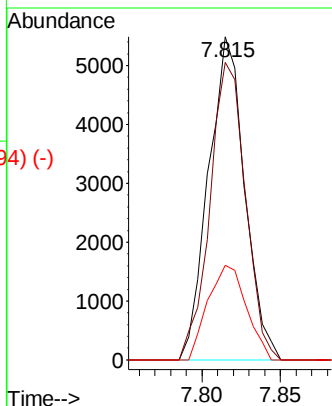
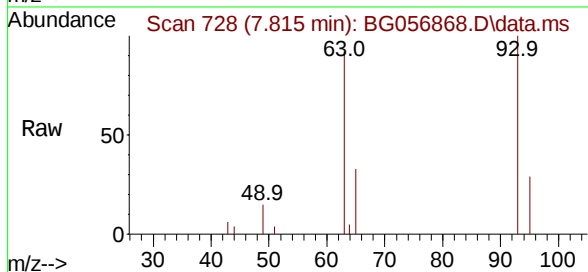




Bis(2-Chloroethyl)ether
 Concen: 9.117 ng/ul
 RT: 7.815 min Scan#
 Delta R.T. -0.000 min
 Lab File: BG056868.D
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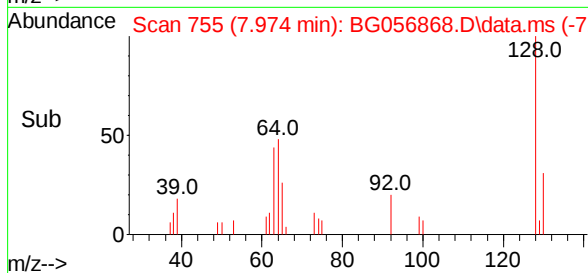
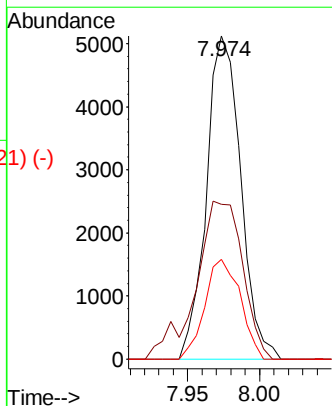
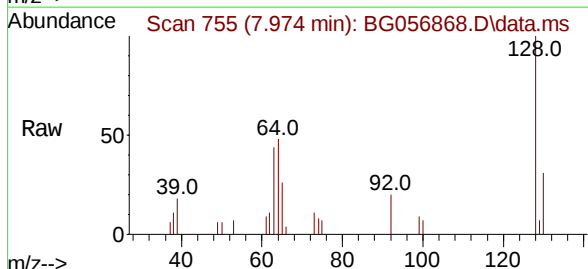
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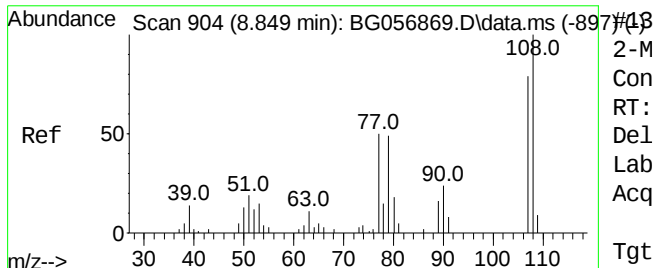
Tgt Ion:	93	Resp:	8803
Ion	Ratio	Lower	Upper
93	100		
63	92.1	69.0	103.4
95	29.3	25.6	38.4



2-Chlorophenol
 Concen: 9.677 ng/ul
 RT: 7.974 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: BG056868.D
 Acq: 7 Mar 2023 12:33

Tgt Ion:	128	Resp:	8479
Ion	Ratio	Lower	Upper
128	100		
64	47.9	45.0	67.4
130	31.0	23.0	34.4





2-Methylphenol

Concen: 8.502 ng/u1

RT: 8.843 min Scan# 913

Delta R.T. -0.006 min

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BNA_G

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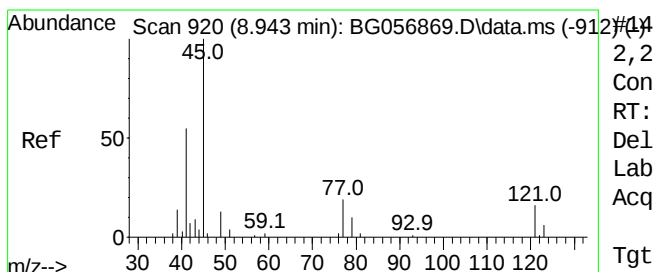
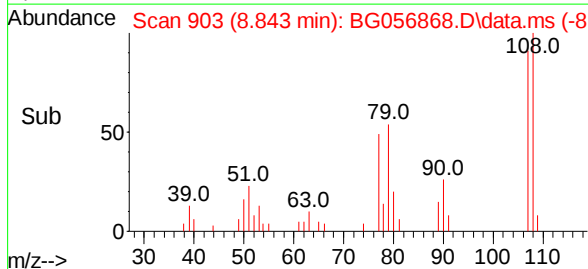
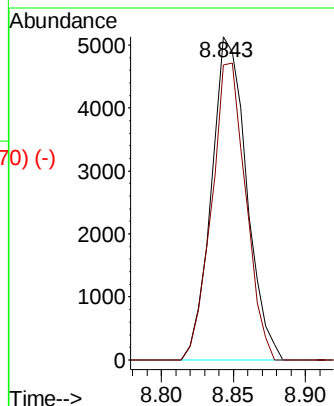
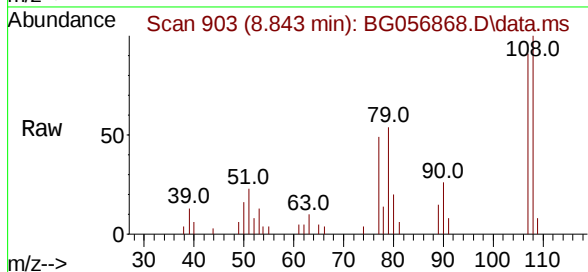
SSTD010422

Tgt Ion:108 Resp: 8715

Ion Ratio Lower Upper

108 100

107 91.3 63.4 95.0



2,2'-oxybis(1-Chloropropane)

Concen: 9.311 ng/u1

RT: 8.937 min Scan# 919

Delta R.T. -0.006 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

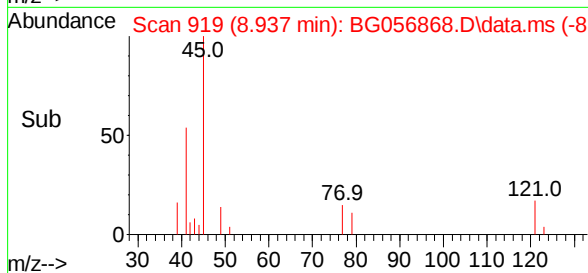
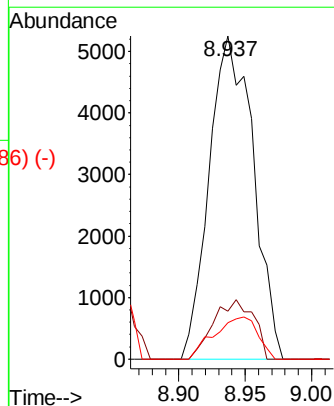
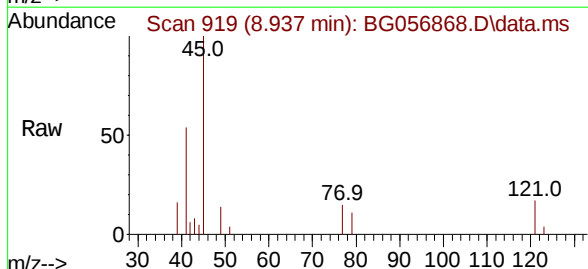
Tgt Ion: 45 Resp: 12081

Ion Ratio Lower Upper

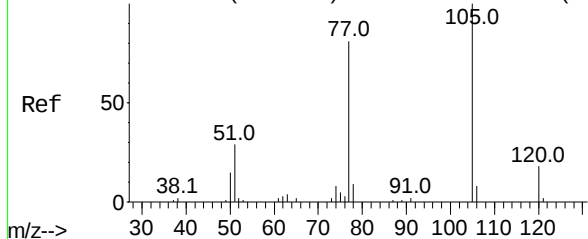
45 100

77 14.8 15.0 22.4#

79 11.3 8.3 12.5



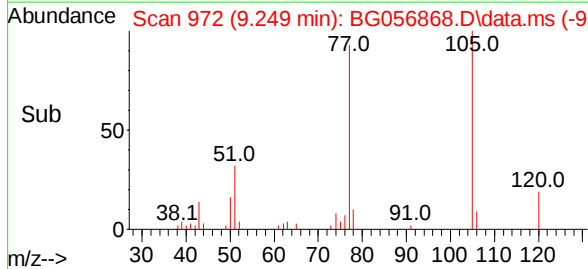
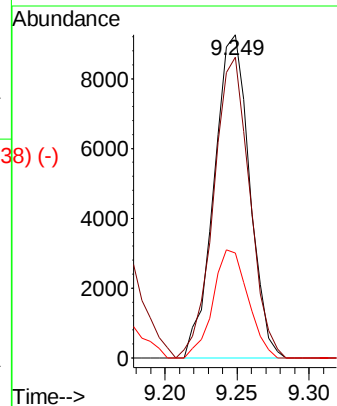
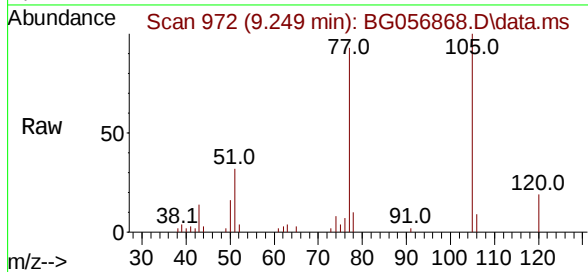
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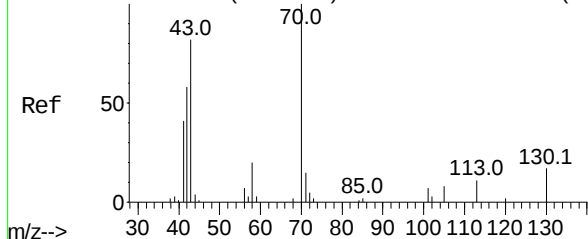
Acetophenone
Concen: 9.059 ng/u1
RT: 9.249 min Scan# 967
Delta R.T. -0.000 min
Lab File: BG056868.D
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Tgt Ion:	105	Resp:	15793
Ion	Ratio	Lower	Upper
105	100		
77	93.1	65.9	98.9
51	32.4	23.3	34.9

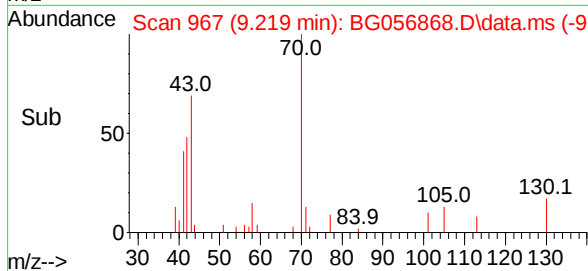
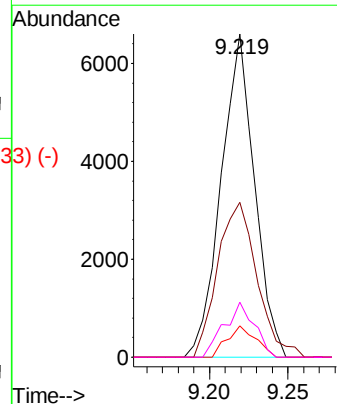
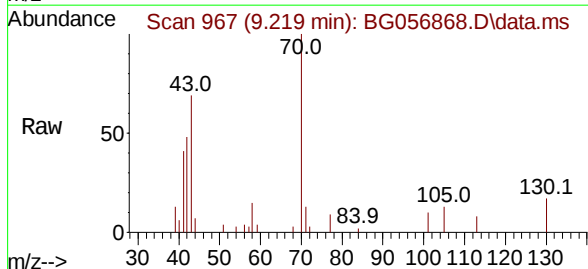


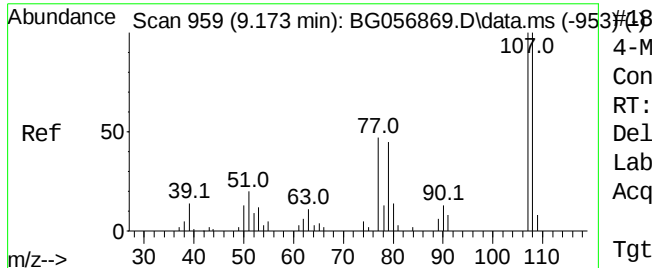
Abundance Scan 967 (9.220 min): BG056869.D\data.ms (-961) #17



N-Nitroso-di-n-propylamine
Concen: 9.736 ng/u1
RT: 9.219 min Scan# 967
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:	70	Resp:	9739
Ion	Ratio	Lower	Upper
70	100		
42	47.8	47.8	71.6
101	9.7	5.4	8.2#
130	17.1	13.8	20.8





4-Methylphenol

Concen: 8.930 ng/ul

RT: 9.178 min Scan# 959

Delta R.T. 0.005 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

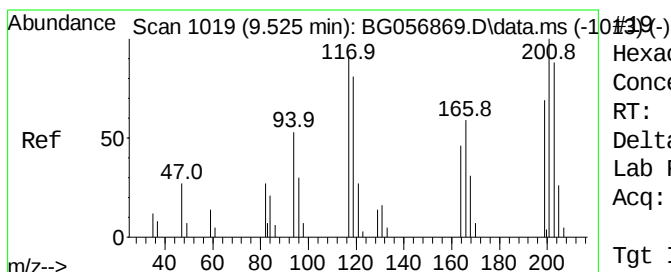
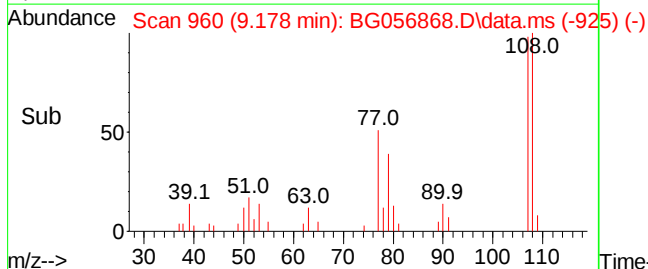
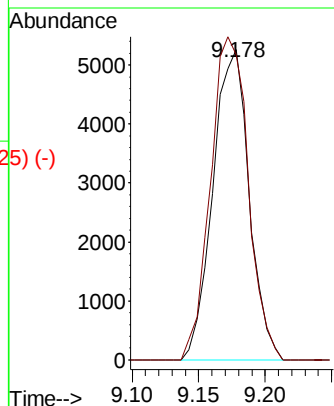
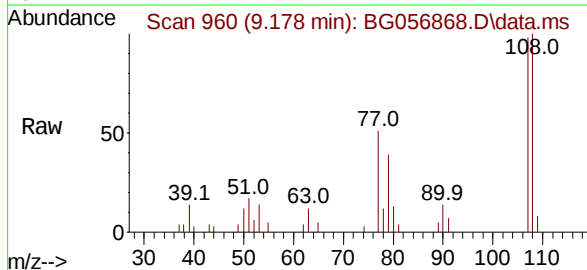
SSTD010422

Tgt Ion:108 Resp: 9946

Ion Ratio Lower Upper

108 100

107 98.4 80.2 120.2



Hexachloroethane

Concen: 9.249 ng/ul

RT: 9.525 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

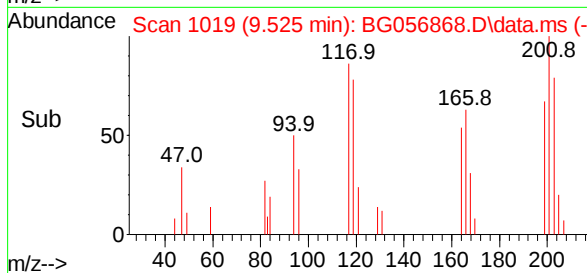
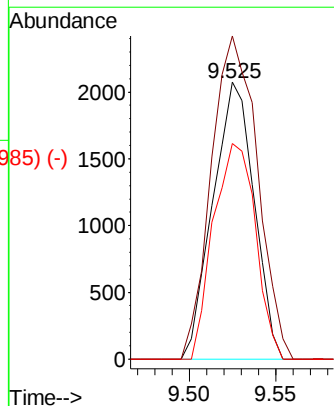
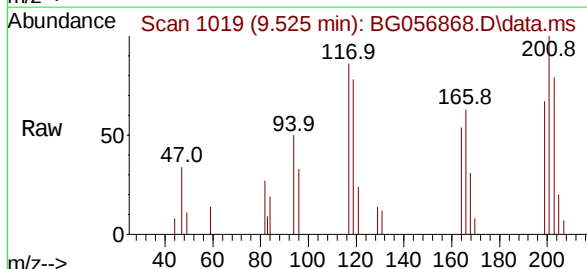
Tgt Ion:117 Resp: 3446

Ion Ratio Lower Upper

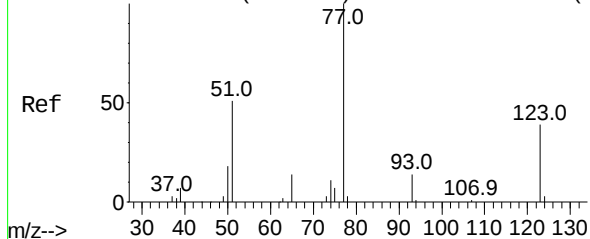
117 100

201 116.7 87.5 131.3

199 77.8 63.8 95.6



Abundance Scan 1038 (9.637 min): BG056869.D\data.ms (-1004) (-)



Nitrobenzene

Concen: 10.258 ng/ul

RT: 9.636 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

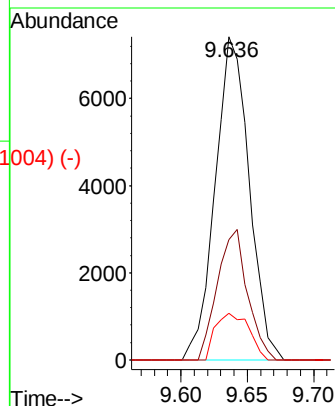
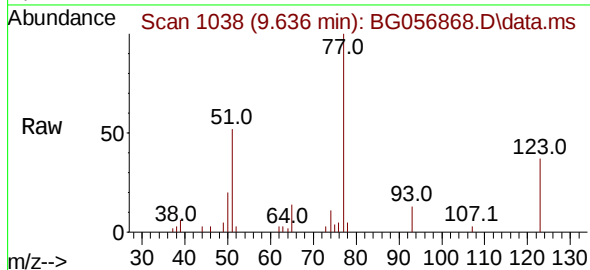
Tgt Ion: 77 Resp: 13151

Ion Ratio Lower Upper

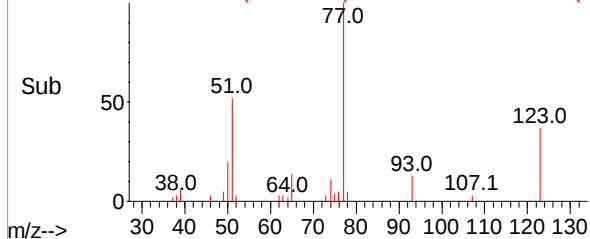
77 100

123 37.1 31.0 46.4

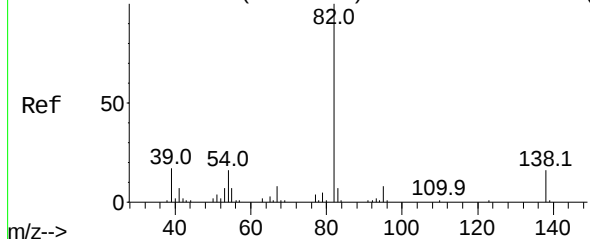
65 14.5 11.1 16.7



Abundance Scan 1038 (9.636 min): BG056868.D\data.ms (-1004) (-)



Abundance Scan 1127 (10.160 min): BG056869.D\data.ms (-1123) (-)



Isophorone

Concen: 10.299 ng/ul

RT: 10.159 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

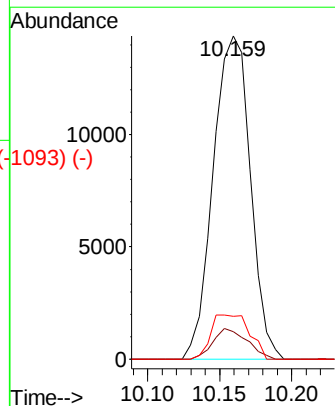
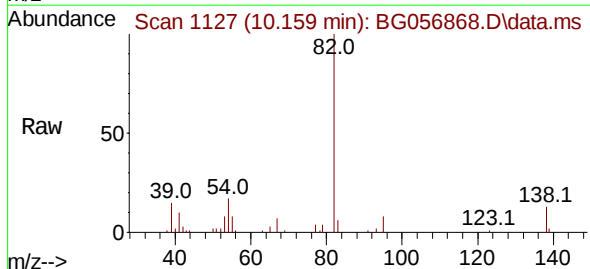
Tgt Ion: 82 Resp: 25812

Ion Ratio Lower Upper

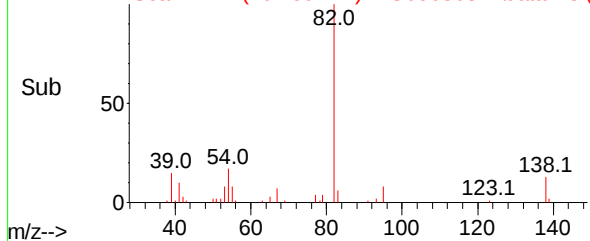
82 100

95 8.5 6.1 9.1

138 13.3 12.6 18.8



Abundance Scan 1127 (10.159 min): BG056868.D\data.ms (-1093) (-)



Abundance Scan 1161 (10.359 min): BG056869.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 10.397 ng/ul

RT: 10.359 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG056868.D

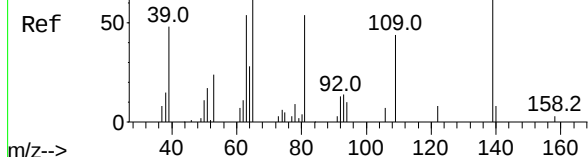
Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422



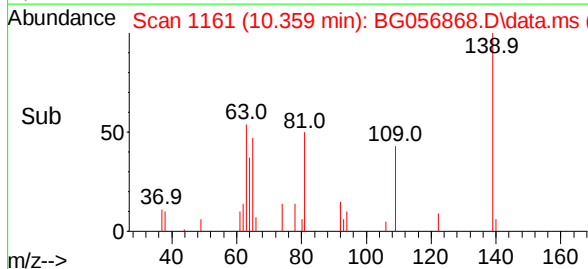
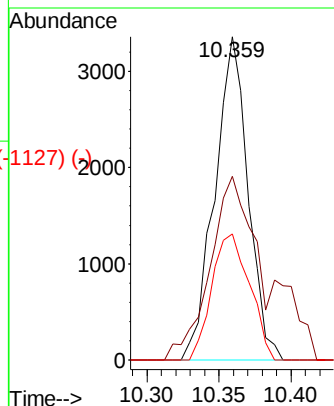
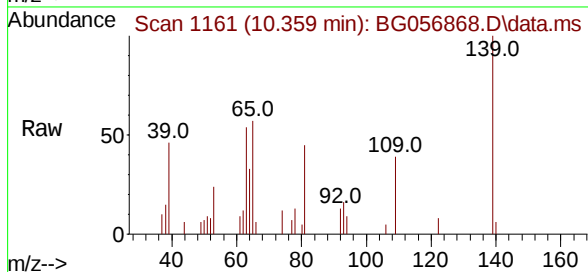
Tgt Ion:139 Resp: 5401

Ion Ratio Lower Upper

139 100

65 56.8 59.4 89.2#

109 39.0 35.3 52.9



Abundance Scan 1167 (10.394 min): BG056869.D\data.ms (-1126) (-)

2,4-Dimethylphenol

Concen: 9.697 ng/ul

RT: 10.394 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

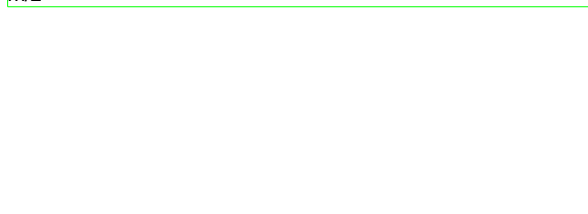
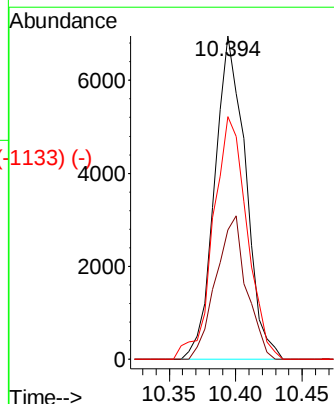
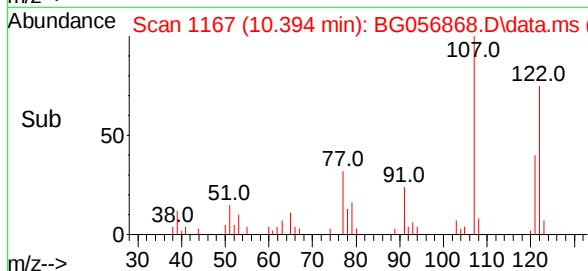
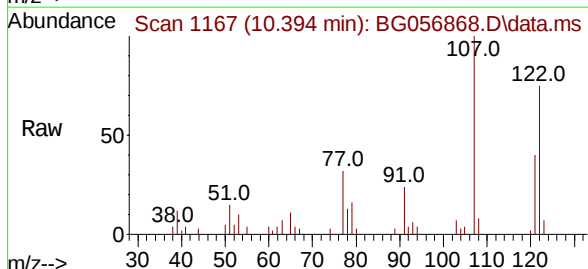
Tgt Ion:107 Resp: 11250

Ion Ratio Lower Upper

107 100

121 40.0 36.6 55.0

122 75.0 63.2 94.8



Abundance Scan 1208 (10.636 min): BG056869.D\data.ms (-1227) (-)

Bis(2-Chloroethoxy)methane

Concen: 10.200 ng/ul

RT: 10.635 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

Tgt Ion: 93 Resp: 12922

Ion Ratio Lower Upper

93 100

95 35.0 27.3 40.9

123 7.7 7.1 10.7

Abundance Scan 1208 (10.635 min): BG056868.D\data.ms

Ref

63.0 93.0

44.0 123.0 171.0

m/z-->

Abundance Scan 1208 (10.635 min): BG056868.D\data.ms

Raw

63.0 93.0

44.1 123.0

m/z-->

Abundance Scan 1208 (10.635 min): BG056868.D\data.ms (-1174) (-)

Sub

63.0 93.0

44.0 123.0

m/z-->

Abundance

10.635

6000

4000

2000

0

Time-->

Abundance Scan 1252 (10.894 min): BG056869.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 9.783 ng/ul

RT: 10.894 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion:162 Resp: 9392

Ion Ratio Lower Upper

162 100

164 71.5 53.7 80.5

98 32.3 28.7 43.1

Abundance Scan 1252 (10.894 min): BG056868.D\data.ms

Ref

63.0 98.0 161.9

37.0 125.9

m/z-->

Abundance Scan 1252 (10.894 min): BG056868.D\data.ms

Raw

63.0 98.0 161.9

37.0 125.9

m/z-->

Abundance Scan 1252 (10.894 min): BG056868.D\data.ms (-1218) (-)

Sub

63.0 98.0 161.9

37.0 125.9

m/z-->

Abundance

10.894

5000

4000

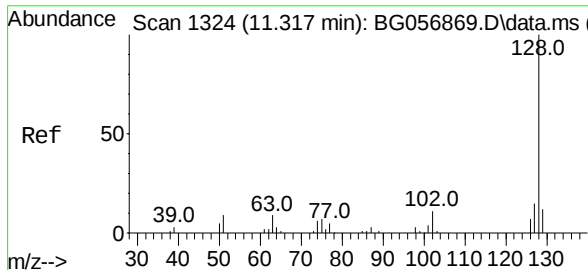
3000

2000

1000

0

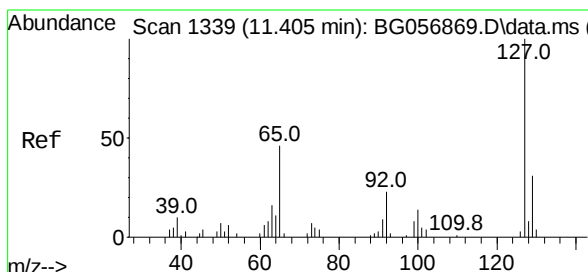
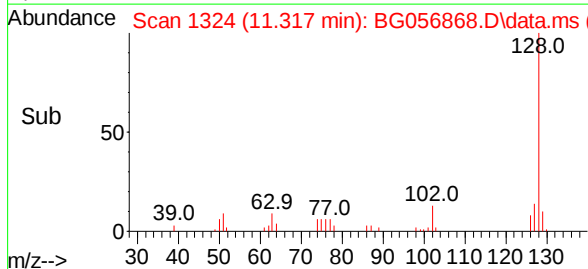
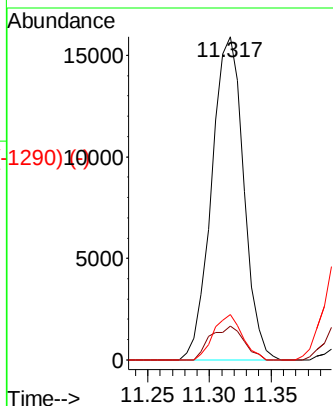
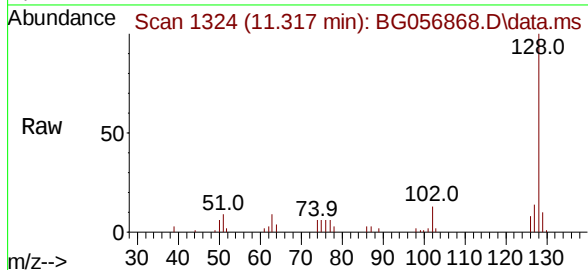
Time-->



Scan 1324 (11.317 min): BG056869.D\data.ms (-1330) (-)
 Naphthalene
 Concen: 9.911 ng/ul
 RT: 11.317 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: BG056868.D
 Acq: 7 Mar 2023 12:33

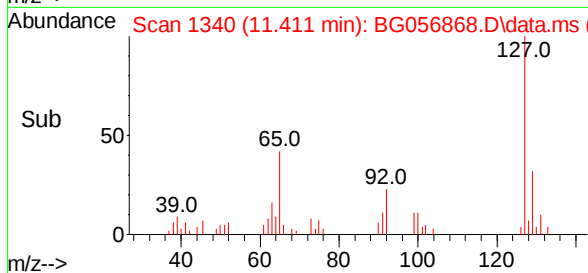
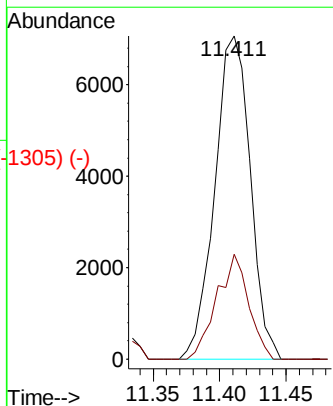
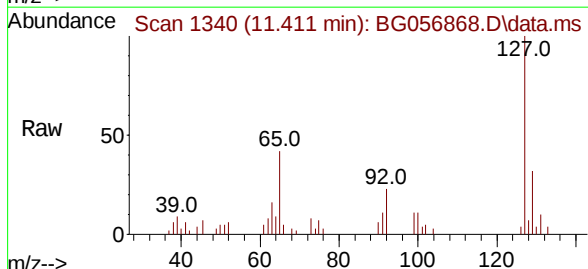
Instrument :
 BNA_G
 ClientSampleId :
 SST010422

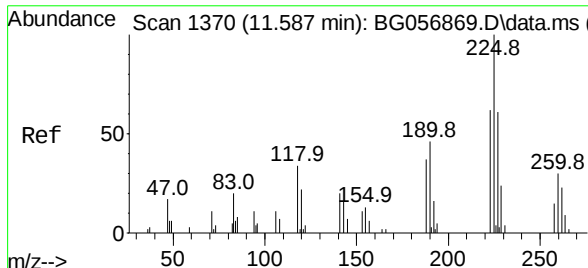
Tgt Ion:	128	Resp:	28779
Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.0
127	14.1	11.8	17.6



Scan 1339 (11.405 min): BG056869.D\data.ms (-1332) (-)
 4-Chloroaniline
 Concen: 10.248 ng/ul
 RT: 11.411 min Scan# 1340
 Delta R.T. 0.005 min
 Lab File: BG056868.D
 Acq: 7 Mar 2023 12:33

Tgt Ion:	127	Resp:	13127
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7

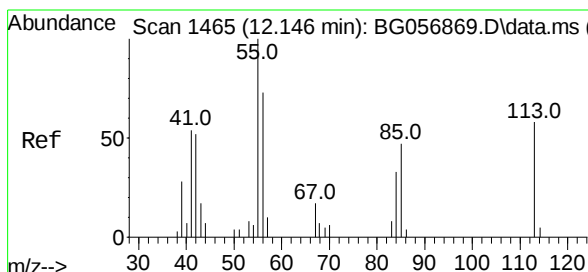
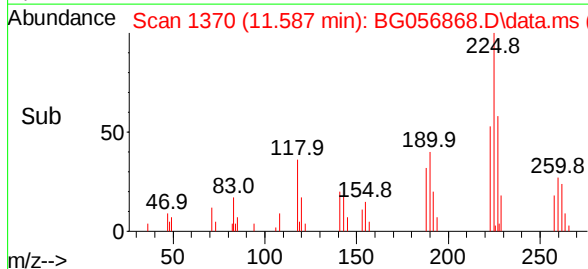
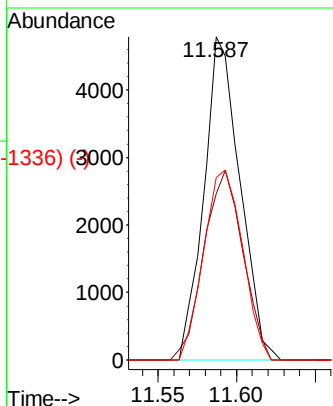
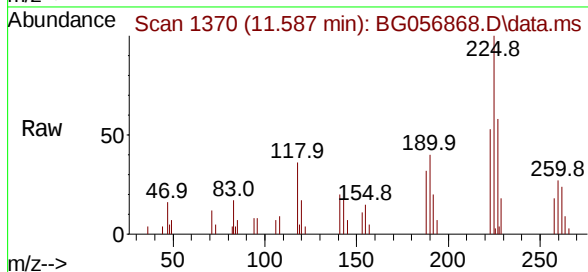




Scan 1370 (11.587 min): BG056869.D\data.ms (-1336) (-)
 Hexachlorobutadiene
 Concen: 9.959 ng/ul
 RT: 11.587 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: BG056868.D
 Acq: 7 Mar 2023 12:33

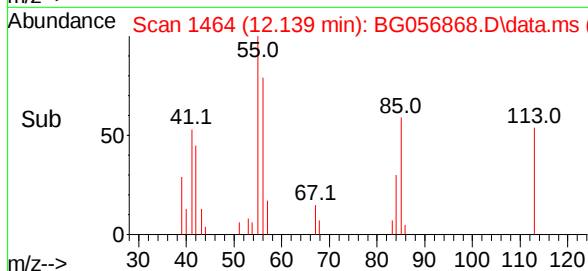
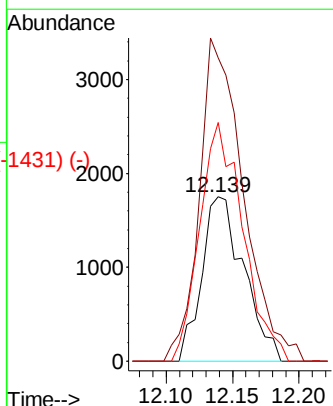
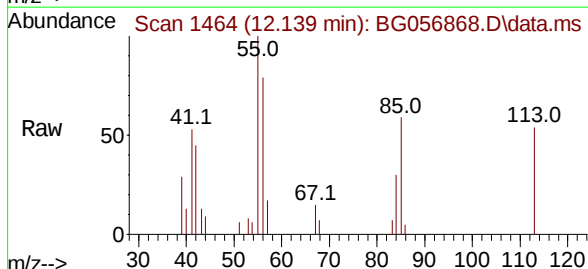
Instrument : BNA_G
 ClientSampleId : SSTD010422

Tgt Ion:	225	Resp:	7620
Ion Ratio	Lower	Upper	
225	100		
223	51.5	49.8	74.6
227	56.5	49.0	73.4



Scan 1465 (12.146 min): BG056869.D\data.ms (-1434) (-)
 Caprolactam
 Concen: 11.766 ng/ul
 RT: 12.139 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BG056868.D
 Acq: 7 Mar 2023 12:33

Tgt Ion:	113	Resp:	3840
Ion Ratio	Lower	Upper	
113	100		
55	184.2	150.8	226.2
56	144.9	110.0	165.0



Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol

Concen: 9.906 ng/ul

RT: 12.492 min Scan# 1524

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

Tgt Ion:107 Resp: 10925

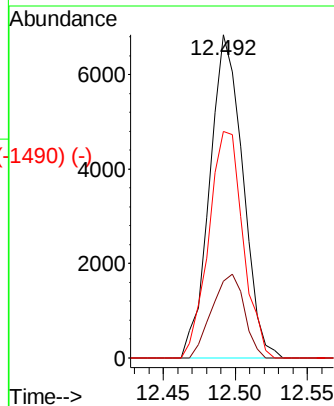
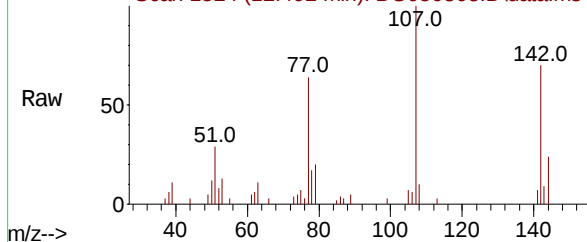
Ion Ratio Lower Upper

107 100

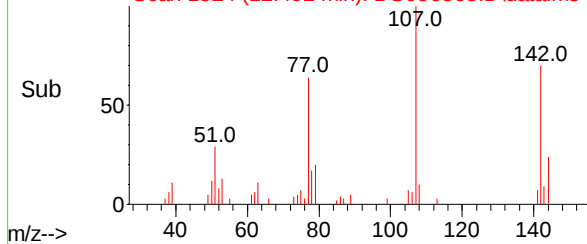
144 23.8 20.6 30.8

142 70.1 59.0 88.4

Abundance Scan 1524 (12.492 min): BG056868.D\data.ms



Abundance Scan 1524 (12.492 min): BG056868.D\data.ms (-1490) (-)



Abundance Scan 1592 (12.892 min): BG056869.D\data.ms (-1536) (-)

2-Methylnaphthalene

Concen: 9.648 ng/ul

RT: 12.885 min Scan# 1591

Delta R.T. -0.006 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

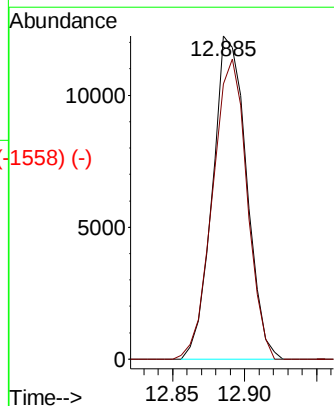
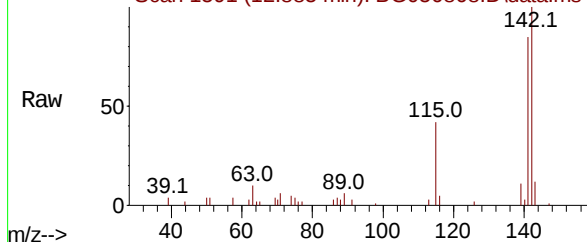
Tgt Ion:142 Resp: 20064

Ion Ratio Lower Upper

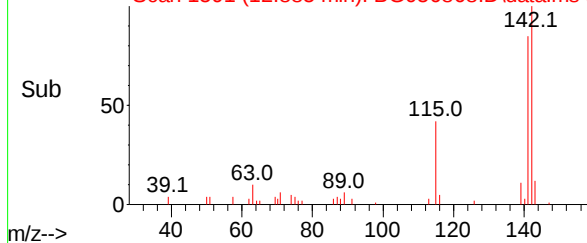
142 100

141 85.1 74.6 111.8

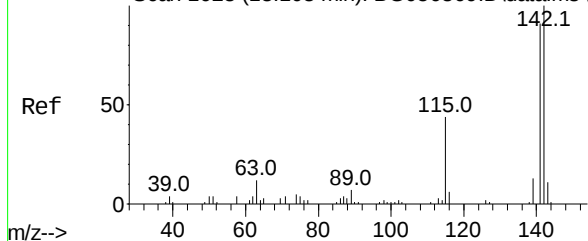
Abundance Scan 1591 (12.885 min): BG056868.D\data.ms



Abundance Scan 1591 (12.885 min): BG056868.D\data.ms (-1558) (-)



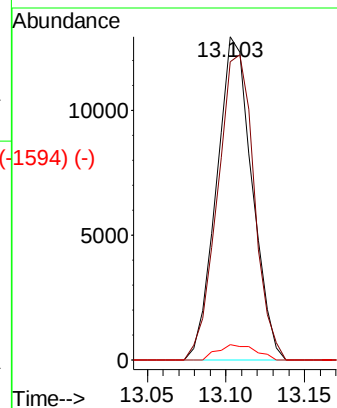
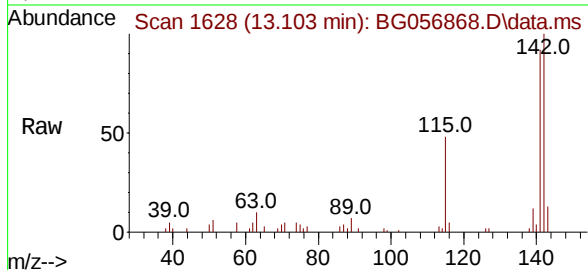
Abundance Scan 1628 (13.103 min): BG056869.D\data.ms (-1627) (-)



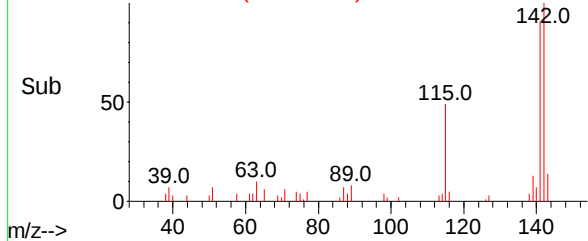
1-Methylnaphthalene
Concen: 9.884 ng/ul
RT: 13.103 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

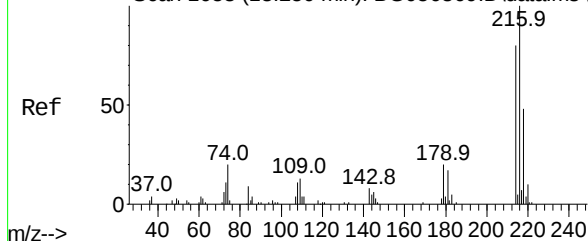
Tgt Ion:142 Resp: 20265
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 4.8 4.6 7.0



Abundance Scan 1628 (13.103 min): BG056868.D\data.ms (-1594) (-)

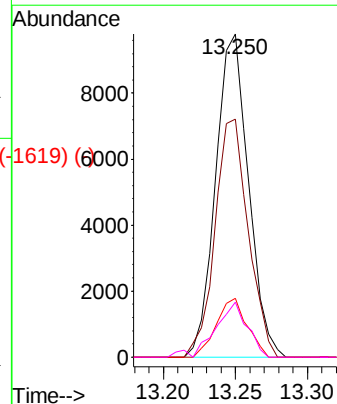
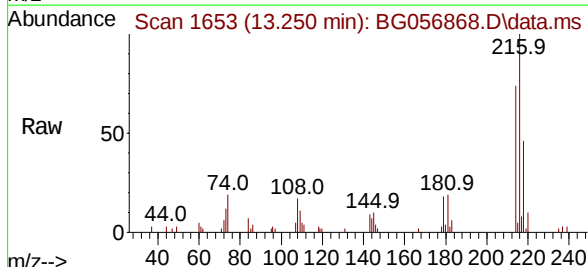


Abundance Scan 1653 (13.250 min): BG056869.D\data.ms (-1649) (-)

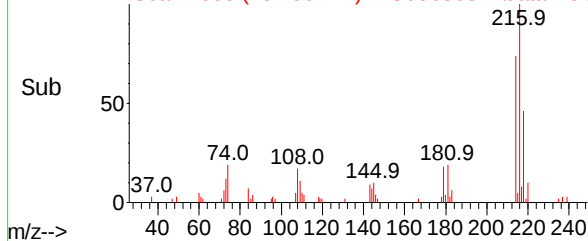


1,2,4,5-Tetrachlorobenzene
Concen: 10.135 ng/ul
RT: 13.250 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:216 Resp: 15478
Ion Ratio Lower Upper
216 100
214 73.7 64.1 96.1
179 18.2 16.0 24.0
108 17.0 9.5 14.3#



Abundance Scan 1653 (13.250 min): BG056868.D\data.ms (-1619) (-)



Abundance Scan 1649 (13.227 min): BG056869.D\data.ms (-1649) (-)

Hexachlorocyclopentadiene

Concen: 8.447 ng/ul

RT: 13.226 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BG056868.D

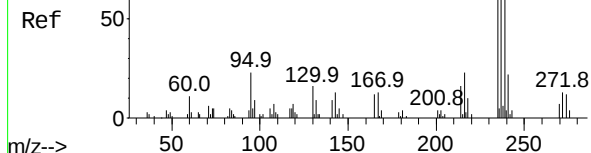
Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422



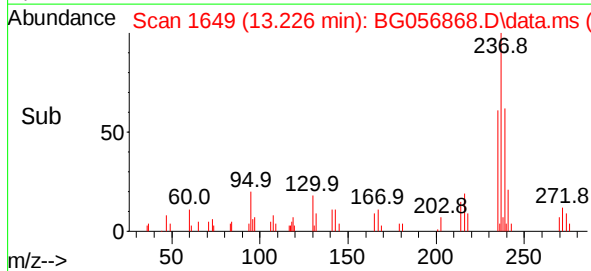
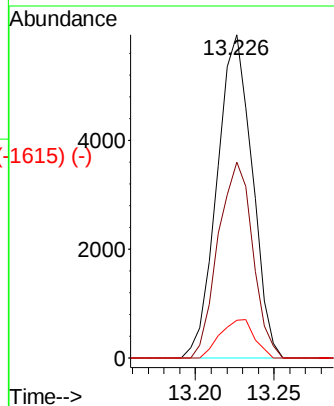
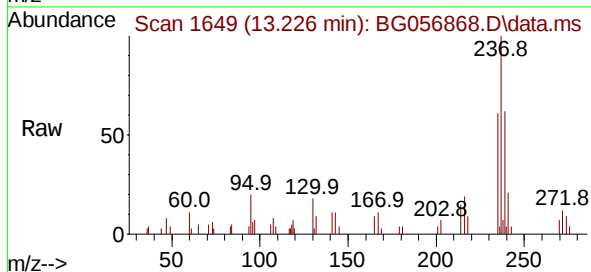
Tgt Ion:237 Resp: 9244

Ion Ratio Lower Upper

237 100

235 60.7 55.2 82.8

272 11.6 10.6 16.0



Abundance Scan 1691 (13.473 min): BG056869.D\data.ms (-1691) (-)

2,4,6-Trichlorophenol

Concen: 9.601 ng/ul

RT: 13.473 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

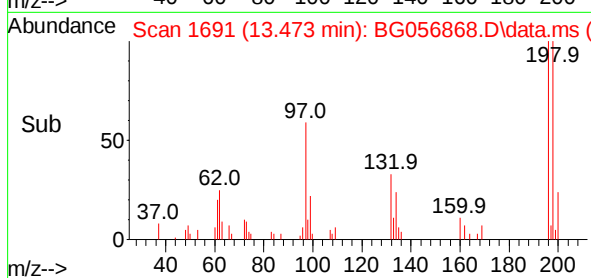
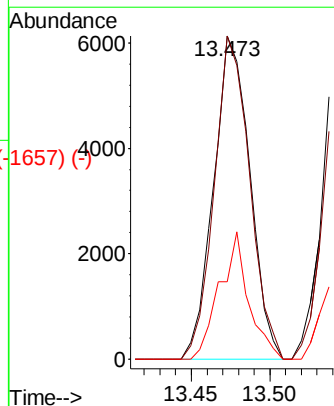
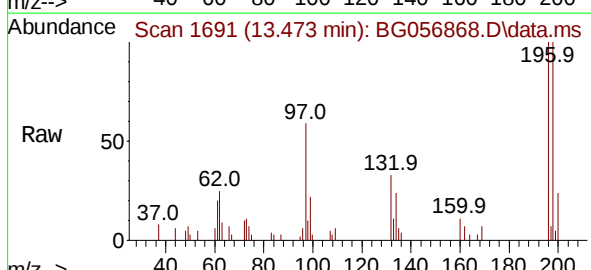
Tgt Ion:196 Resp: 9798

Ion Ratio Lower Upper

196 100

198 100.0 80.9 121.3

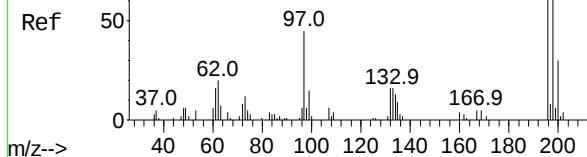
200 23.9 27.9 41.9#



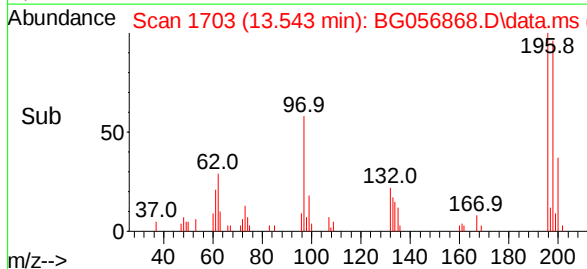
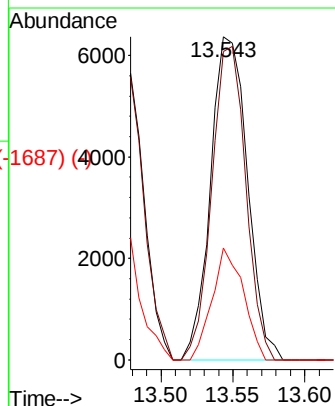
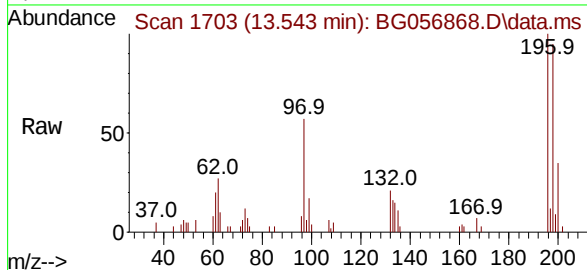
Abundance Scan 1704 (13.550 min): BG056869.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 10.248 ng/ul
RT: 13.543 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422



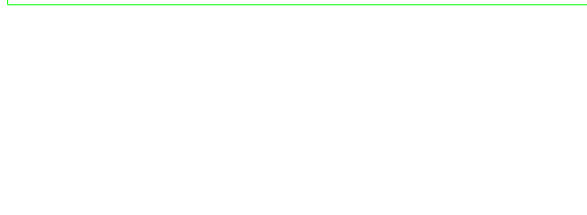
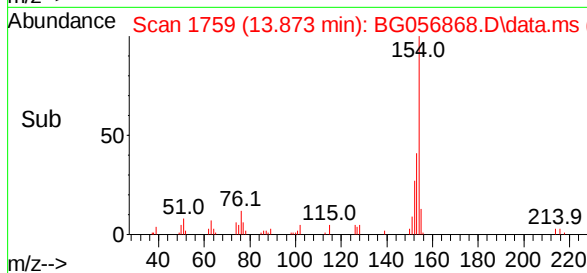
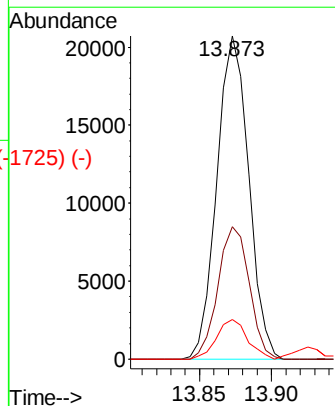
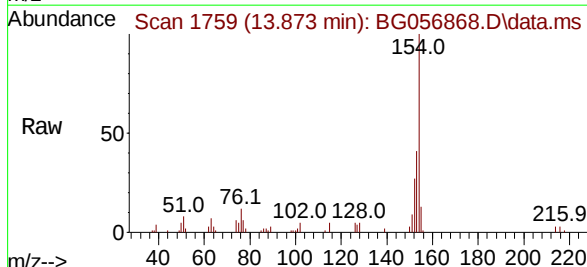
Tgt Ion:	196	Resp:	11355
Ion	Ratio	Lower	Upper
196	100		
198	95.4	72.7	109.1
200	34.7	24.4	36.6



Abundance Scan 1759 (13.873 min): BG056869.D\data.ms (-1742) (-)

1,1'-Biphenyl
Concen: 10.053 ng/ul
RT: 13.873 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:	154	Resp:	31845
Ion	Ratio	Lower	Upper
154	100		
153	40.9	34.2	51.4
76	12.3	9.2	13.8



Abundance Scan 1768 (13.926 min): BG056869.D\data.ms (-1764) (-)

2-Chloronaphthalene

Concen: 10.173 ng/ul

RT: 13.925 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

Tgt Ion:162 Resp: 26661

Ion Ratio Lower Upper

162 100

164 31.6 28.3 42.5

127 30.8 26.8 40.2

Abundance Scan 1768 (13.925 min): BG056868.D\data.ms

Ref 50

162.0

127.0

75.0

50.1

101.0

m/z-->

Abundance Scan 1768 (13.925 min): BG056868.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

75.0

50.1

98.0

m/z-->

Abundance

13.925

15000

10000

5000

0

Time-->

13.90 13.95

Abundance Scan 1800 (14.114 min): BG056869.D\data.ms (-1745) (-)

2-Nitroaniline

Concen: 9.623 ng/ul

RT: 14.113 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion: 65 Resp: 8754

Ion Ratio Lower Upper

65 100

92 58.0 54.7 82.1

138 89.5 63.4 95.0

Abundance Scan 1800 (14.113 min): BG056868.D\data.ms

Ref 50

138.0

92.0

65.0

39.0

108.0

m/z-->

Abundance Scan 1800 (14.113 min): BG056868.D\data.ms (-1766) (-)

Ref 50

138.0

92.0

65.0

39.0

108.0

m/z-->

Abundance

14.113

4000

2000

0

Time-->

14.10 14.15

Abundance Scan 1860 (14.466 min): BG056869.D\data.ms (-1847) (-)

Dimethylphthalate

Concen: 10.334 ng/ul

RT: 14.466 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

Tgt Ion:163 Resp: 36523

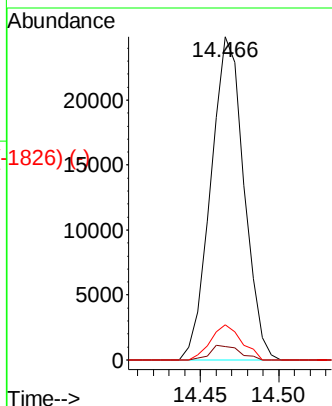
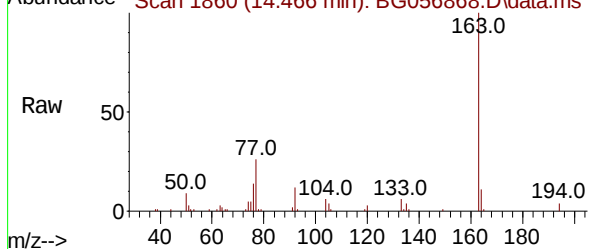
Ion Ratio Lower Upper

163 100

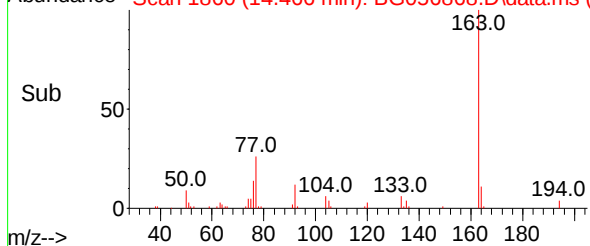
194 4.2 3.1 4.7

164 10.9 8.4 12.6

Abundance Scan 1860 (14.466 min): BG056868.D\data.ms



Abundance Scan 1860 (14.466 min): BG056868.D\data.ms (-1826) (-)



Abundance Scan 1882 (14.596 min): BG056869.D\data.ms (-1848) (-)

2,6-Dinitrotoluene

Concen: 10.089 ng/ul

RT: 14.595 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion:165 Resp: 7310

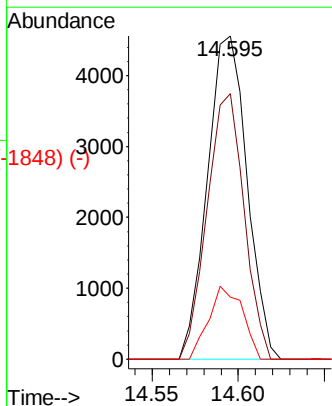
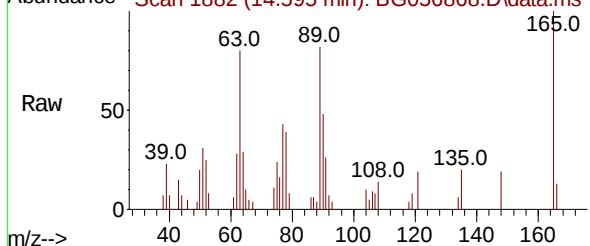
Ion Ratio Lower Upper

165 100

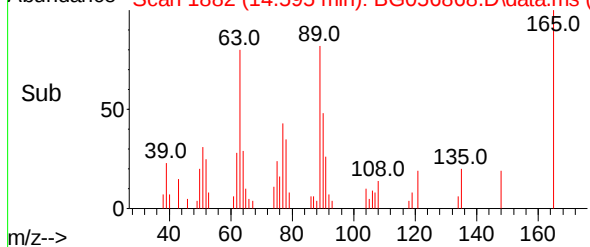
89 82.2 53.7 80.5#

121 19.3 19.8 29.8#

Abundance Scan 1882 (14.595 min): BG056868.D\data.ms



Abundance Scan 1882 (14.595 min): BG056868.D\data.ms (-1848) (-)



Abundance Scan 1911 (14.766 min): BG056869.D\data.ms (-1954) (-)

Acenaphthylene

Concen: 9.988 ng/ul

RT: 14.760 min Scan#

Delta R.T. -0.006 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

Tgt Ion:152 Resp: 39857

Ion Ratio Lower Upper

152 100

151 20.0 15.2 22.8

153 14.3 10.6 16.0

Abundance Scan 1910 (14.760 min): BG056868.D\data.ms

Ref 50

50.0 75.0 98.0 126.0 152.0

m/z-->

Raw 50

50.0 76.0 98.0 126.0 152.0

m/z-->

Abundance Scan 1910 (14.760 min): BG056868.D\data.ms (-1877) (-)

Sub 50

50.0 76.0 98.0 126.0 152.0

m/z-->

Abundance

25000

20000

15000

10000

5000

0

14.70 14.75 14.80

Time-->

Abundance Scan 1938 (14.925 min): BG056869.D\data.ms (-1951) (-)

3-Nitroaniline

Concen: 11.582 ng/ul

RT: 14.930 min Scan# 1939

Delta R.T. 0.005 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion:138 Resp: 7510

Ion Ratio Lower Upper

138 100

108 10.2 9.0 13.6

92 106.9 110.3 165.5#

Abundance Scan 1939 (14.930 min): BG056868.D\data.ms

Ref 50

39.1 65.0 92.0 108.0 138.0

m/z-->

Raw 50

39.1 65.0 92.0 108.0 138.0

m/z-->

Abundance Scan 1939 (14.930 min): BG056868.D\data.ms (-1904) (-)

Sub 50

39.1 65.0 92.0 108.0 138.0

m/z-->

Abundance

6000

4000

2000

0

14.90 14.95

Time-->

Abundance Scan 1968 (15.101 min): BG056869.D\data.ms (-1952) (-)

Acenaphthene

Concen: 10.208 ng/u1

RT: 15.100 min Scan# 1968

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

Tgt Ion:153 Resp: 27984

Ion Ratio Lower Upper

153 100

152 48.1 40.5 60.7

154 82.6 67.8 101.8

Abundance Scan 1968 (15.100 min): BG056868.D\data.ms

Ref 50

153.0

51.0 76.0 98.0 126.0

m/z-->

Abundance Scan 1968 (15.100 min): BG056868.D\data.ms

Raw 50

153.1

51.0 76.0 102.1 126.0

m/z-->

Abundance Scan 1968 (15.100 min): BG056868.D\data.ms (-1934) (-)

Sub 50

153.1

51.0 76.0 98.0 126.0

m/z-->

Abundance

15.100

15000

10000

5000

0

Time-->

15.05 15.10 15.15

Abundance Scan 1973 (15.130 min): BG056869.D\data.ms (-1953) (-)

2,4-Dinitrophenol

Concen: 10.846 ng/u1

RT: 15.130 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion:184 Resp: 5034

Ion Ratio Lower Upper

184 100

63 56.0 52.9 79.3

154 88.0 54.1 81.1#

Abundance Scan 1973 (15.130 min): BG056868.D\data.ms

Ref 50

154.0 184.0

38.0 63.0 91.0

m/z-->

Abundance Scan 1973 (15.130 min): BG056868.D\data.ms

Raw 50

154.0 184.0

38.0 63.0 91.0

m/z-->

Abundance Scan 1973 (15.130 min): BG056868.D\data.ms (-1939) (-)

Sub 50

154.0 184.0

53.0 79.0 106.9

m/z-->

Abundance

15.130

15000

10000

5000

0

Time-->

15.10 15.15

Abundance Scan 1987 (15.213 min): BG056869.D\data.ms (-1953) (-)

4-Nitrophenol

Concen: 11.632 ng/ul

RT: 15.212 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

Tgt Ion:109 Resp: 8068

Ion Ratio Lower Upper

109 100

139 79.2 63.3 94.9

65 103.2 82.6 123.8

Abundance Scan 1987 (15.212 min): BG056868.D\data.ms

m/z-->

Ref

Raw

Sub

m/z-->

Abundance Scan 1987 (15.212 min): BG056868.D\data.ms (-1953) (-)

m/z-->

Ref

Raw

Sub

m/z-->

Abundance

15.212

5000

4000

3000

2000

1000

0

Time-->

15.15 15.20 15.25

Abundance Scan 2024 (15.430 min): BG056869.D\data.ms (-1953) (-)

Dibenzofuran

Concen: 10.534 ng/ul

RT: 15.430 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion:168 Resp: 43834

Ion Ratio Lower Upper

168 100

139 38.9 29.5 44.3

Abundance Scan 2024 (15.430 min): BG056868.D\data.ms

m/z-->

Ref

Raw

Sub

m/z-->

Abundance Scan 2024 (15.430 min): BG056868.D\data.ms (-1990) (-)

m/z-->

Ref

Raw

Sub

m/z-->

Abundance

15.430

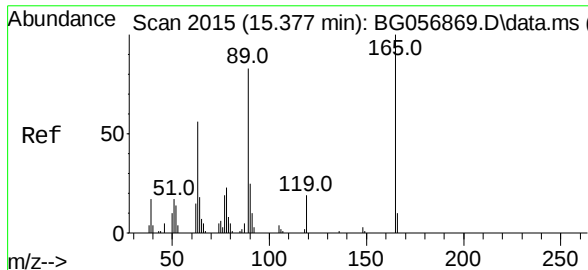
20000

10000

0

Time-->

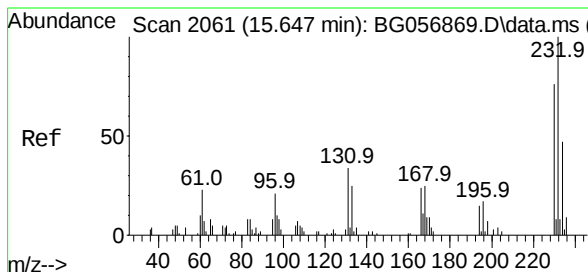
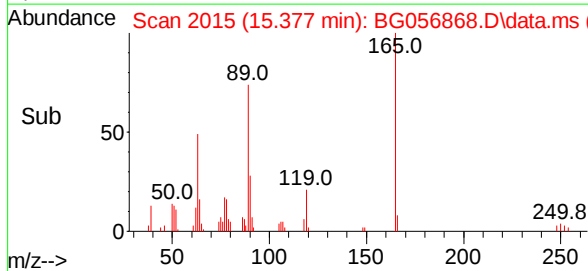
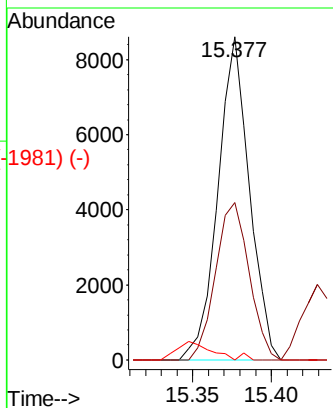
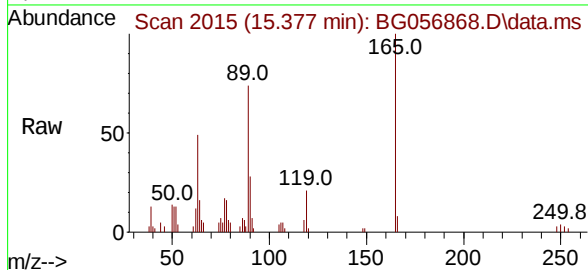
15.40 15.45



2,4-Dinitrotoluene
 Concen: 11.531 ng/u1
 RT: 15.377 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: BG056868.D
 Acq: 7 Mar 2023 12:33

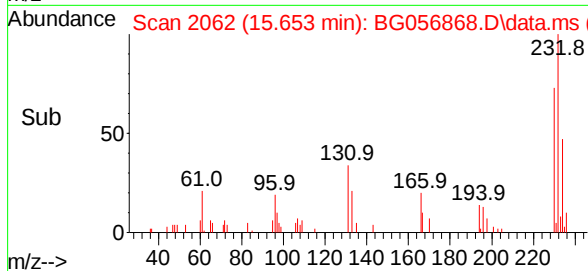
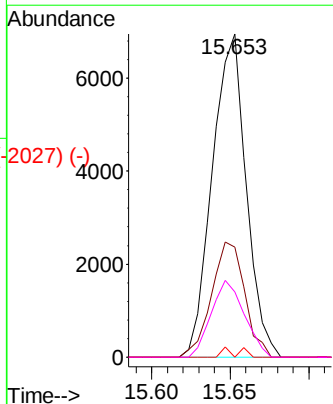
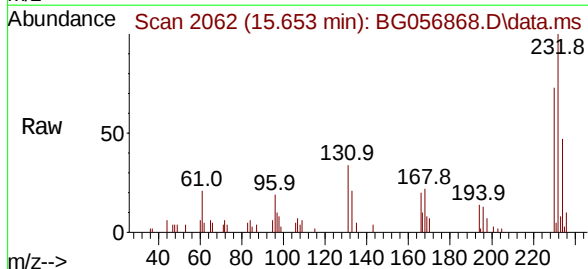
Instrument :
 BNA_G
 ClientSampleId :
 SSTD010422

Tgt Ion:165 Resp: 11977
 Ion Ratio Lower Upper
 165 100
 63 48.7 44.5 66.7
 182 0.0 1.8 2.8#



2,3,4,6-Tetrachlorophenol
 Concen: 10.109 ng/u1
 RT: 15.653 min Scan# 2062
 Delta R.T. 0.005 min
 Lab File: BG056868.D
 Acq: 7 Mar 2023 12:33

Tgt Ion:232 Resp: 10424
 Ion Ratio Lower Upper
 232 100
 131 34.0 27.2 40.8
 130 0.0 2.4 3.6#
 166 20.3 19.1 28.7



Abundance Scan 2090 (15.818 min): BG056869.D\data.ms (-2056) (-)

Diethylphthalate

Concen: 10.681 ng/ul

RT: 15.817 min Scan# 2090

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

Tgt Ion:149 Resp: 37788

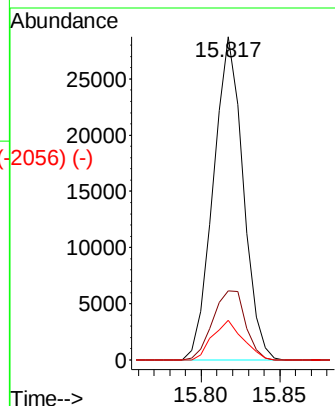
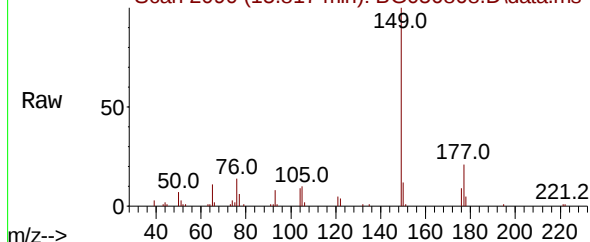
Ion Ratio Lower Upper

149 100

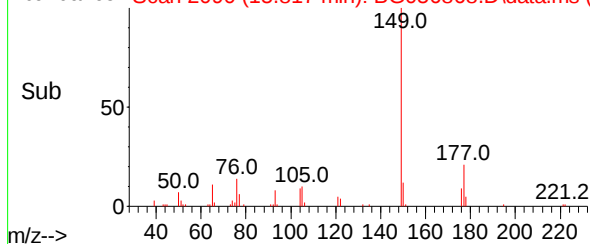
177 21.3 19.0 28.4

150 12.2 10.6 15.8

Abundance Scan 2090 (15.817 min): BG056868.D\data.ms



Abundance Scan 2090 (15.817 min): BG056868.D\data.ms (-2056) (-)



Abundance Scan 2134 (16.076 min): BG056869.D\data.ms (-2129) (-)

Fluorene

Concen: 10.470 ng/ul

RT: 16.076 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion:166 Resp: 34887

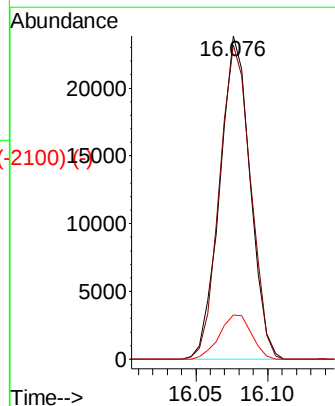
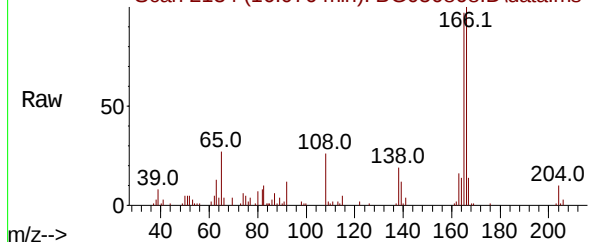
Ion Ratio Lower Upper

166 100

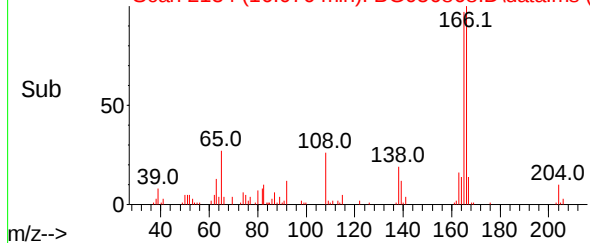
165 97.2 80.5 120.7

167 13.7 11.3 16.9

Abundance Scan 2134 (16.076 min): BG056868.D\data.ms



Abundance Scan 2134 (16.076 min): BG056868.D\data.ms (-2100) (-)



Abundance Scan 2131 (16.059 min): BG056869.D\data.ms (-2129) (-)

4-Chlorophenyl-phenylether

Concen: 10.318 ng/ul

RT: 16.058 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BG056868.D

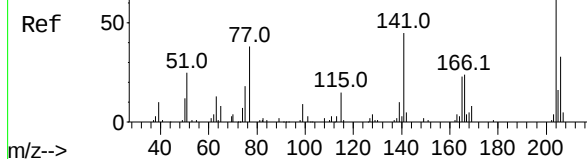
Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422



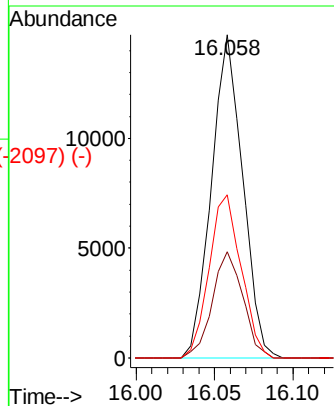
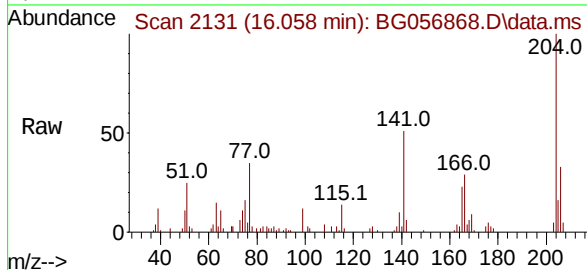
Tgt Ion:204 Resp: 20365

Ion Ratio Lower Upper

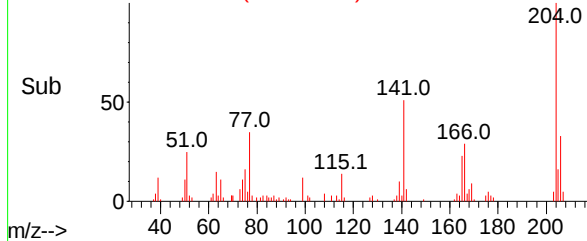
204 100

206 32.9 26.6 39.8

141 50.5 36.1 54.1



Abundance Scan 2131 (16.058 min): BG056868.D\data.ms (-2097) (-)



Abundance Scan 2135 (16.082 min): BG056869.D\data.ms (-2129) (-)

4-Nitroaniline

Concen: 10.739 ng/ul

RT: 16.076 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

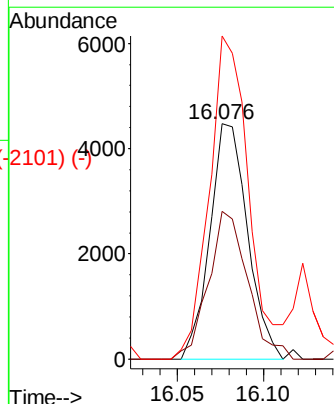
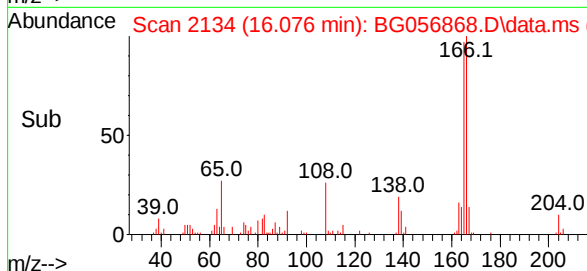
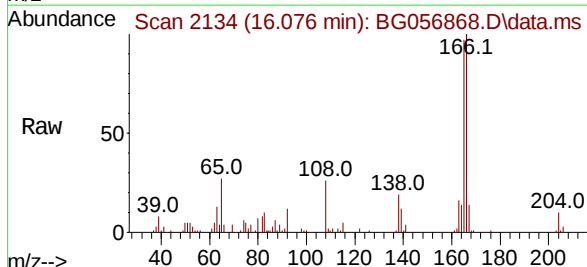
Tgt Ion:138 Resp: 6804

Ion Ratio Lower Upper

138 100

92 62.7 47.3 70.9

108 137.3 104.6 157.0



Abundance Scan 2134 (16.076 min): BG056868.D\data.ms (-2101) (-)



Abundance Scan 2145 (16.141 min): BG056869.D\data.ms (-2169) (-)

4,6-Dinitro-2-methylphenol

Concen: 10.208 ng/ul

RT: 16.140 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BG056868.D

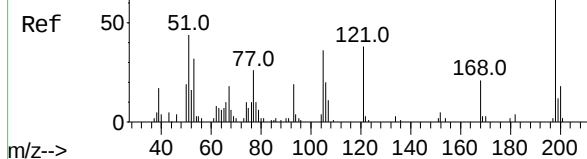
Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422



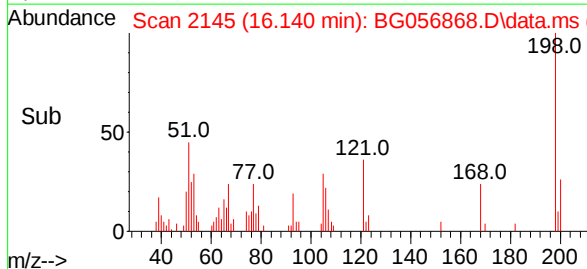
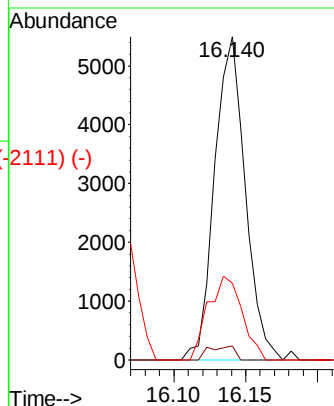
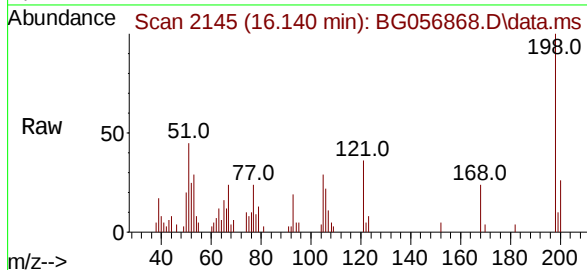
Tgt Ion:198 Resp: 8111

Ion Ratio Lower Upper

198 100

182 4.2 3.1 4.7

77 23.8 20.5 30.7



Abundance Scan 2167 (16.270 min): BG056869.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine

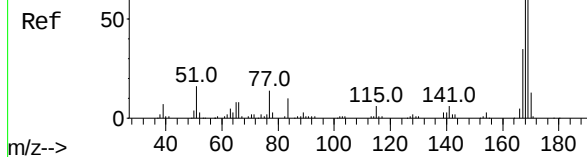
Concen: 9.251 ng/ul

RT: 16.270 min Scan# 2167

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33



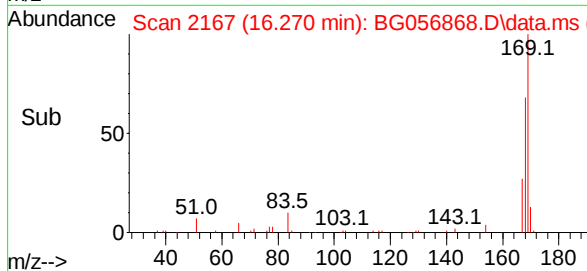
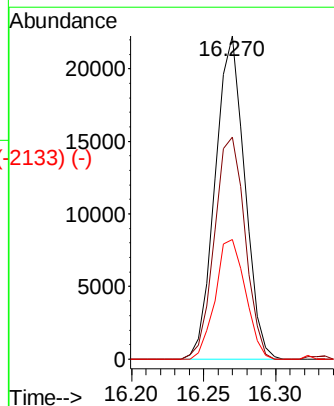
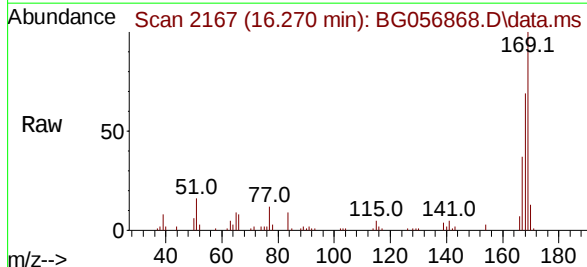
Tgt Ion:169 Resp: 31736

Ion Ratio Lower Upper

169 100

168 68.8 53.9 80.9

167 37.0 28.2 42.4



Abundance Scan 2283 (16.952 min): BG056869.D\data.ms (-2283) (-)

4-Bromophenyl-phenylether

Concen: 9.051 ng/ul

RT: 16.951 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BG056868.D

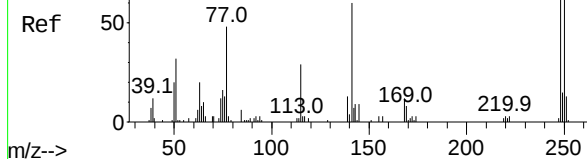
Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422



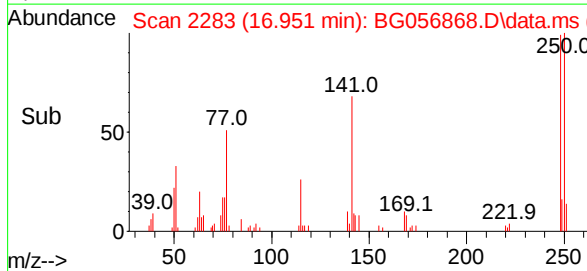
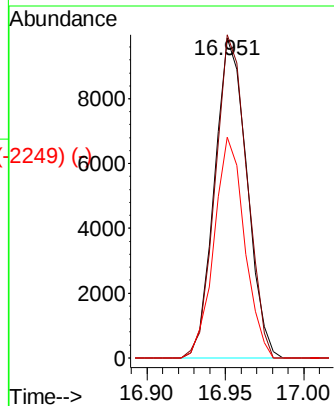
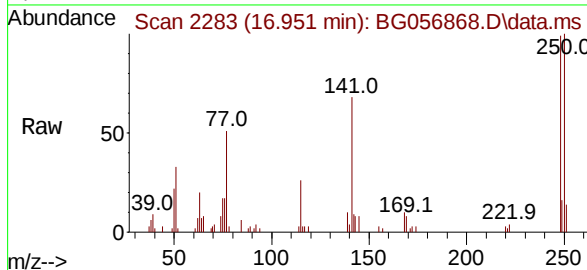
Tgt Ion:248 Resp: 14150

Ion Ratio Lower Upper

248 100

250 101.0 78.6 117.8

141 69.0 47.9 71.9



Abundance Scan 2305 (17.081 min): BG056869.D\data.ms (-2305) (-)

Hexachlorobenzene

Concen: 9.636 ng/ul

RT: 17.081 min Scan# 2305

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

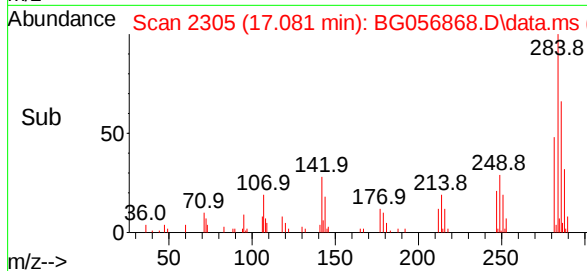
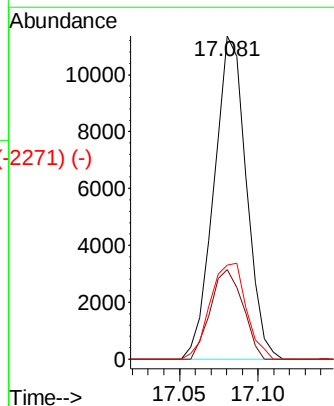
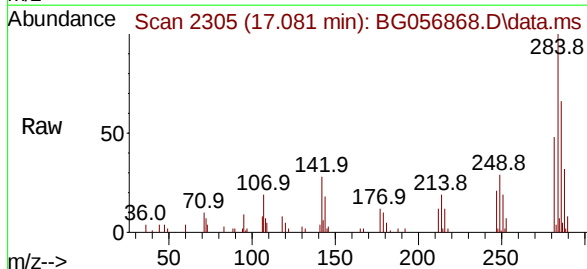
Tgt Ion:284 Resp: 16184

Ion Ratio Lower Upper

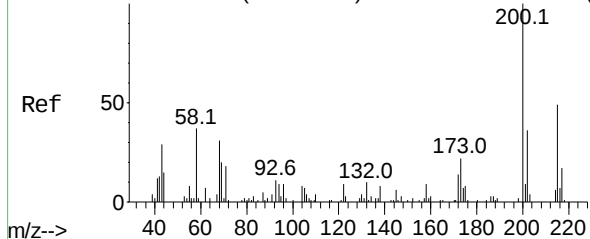
284 100

142 27.7 20.2 30.4

249 29.0 24.2 36.4



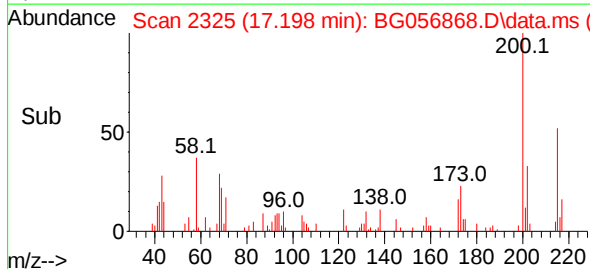
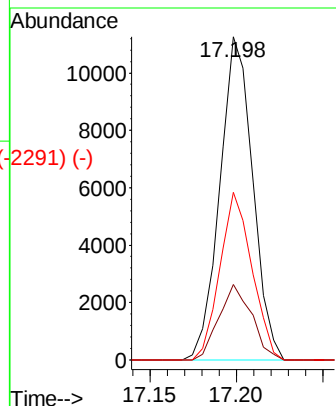
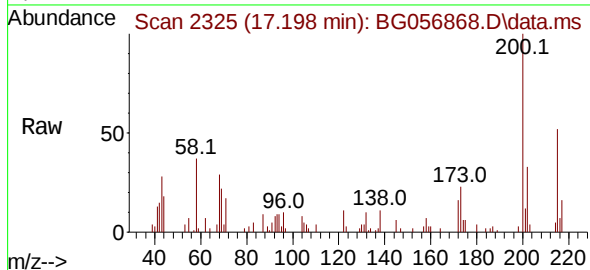
Abundance Scan 2325 (17.198 min): BG056869.D\data.ms (-2370) (-)



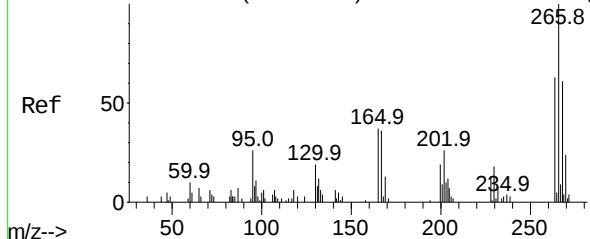
Atrazine
Concen: 10.078 ng/ul
RT: 17.198 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:	200	Resp:	15015
Ion Ratio	Lower	Upper	
200	100		
173	23.4	17.5	26.3
215	52.0	39.6	59.4

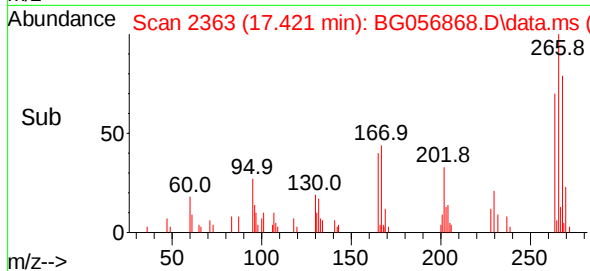
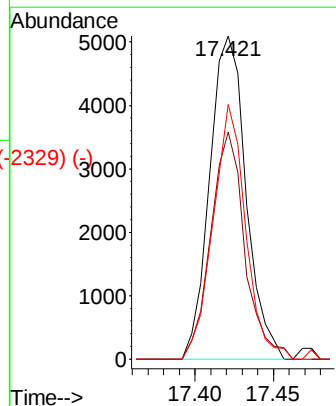
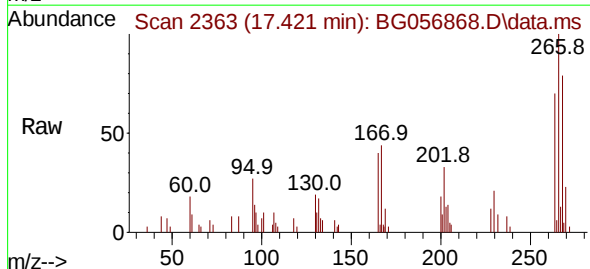


Abundance Scan 2363 (17.421 min): BG056869.D\data.ms (-2371) (-)

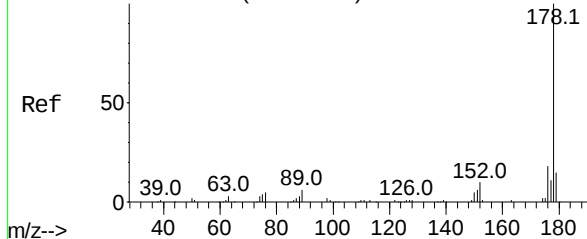


Pentachlorophenol
Concen: 8.567 ng/ul
RT: 17.421 min Scan# 2363
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:	266	Resp:	8170
Ion Ratio	Lower	Upper	
266	100		
264	70.3	50.6	76.0
268	78.8	48.6	73.0#



Abundance Scan 2431 (17.821 min): BG056869.D\data.ms (-2474) (-)



Phenanthrene

Concen: 9.836 ng/u1

RT: 17.821 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

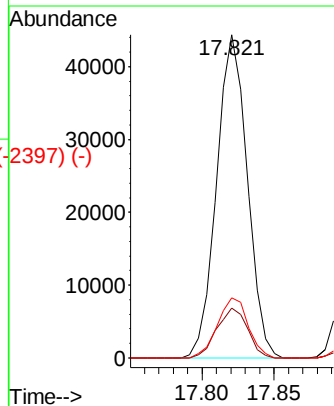
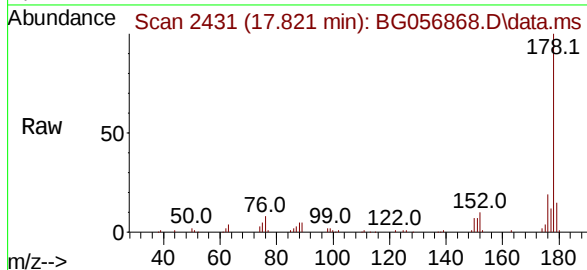
Tgt Ion:178 Resp: 65730

Ion Ratio Lower Upper

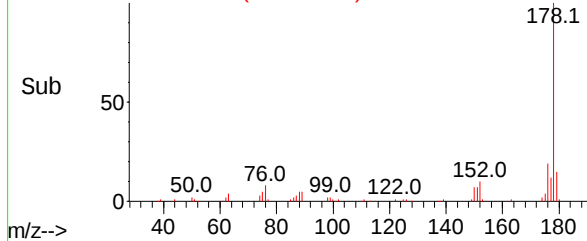
178 100

179 15.5 11.9 17.9

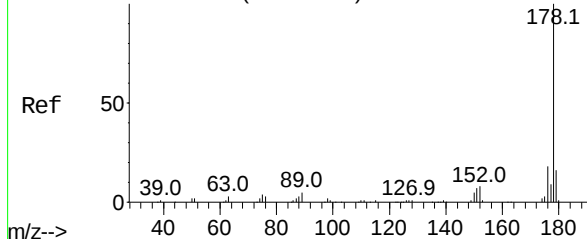
176 18.6 14.6 22.0



Abundance Scan 2431 (17.821 min): BG056868.D\data.ms (-2397) (-)



Abundance Scan 2446 (17.909 min): BG056869.D\data.ms (-2474) (-)



Anthracene

Concen: 10.024 ng/u1

RT: 17.915 min Scan# 2447

Delta R.T. 0.005 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

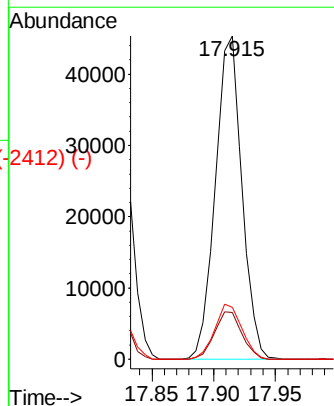
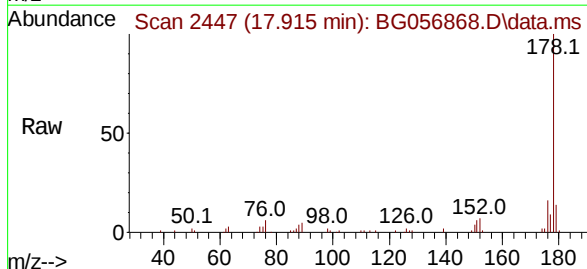
Tgt Ion:178 Resp: 67693

Ion Ratio Lower Upper

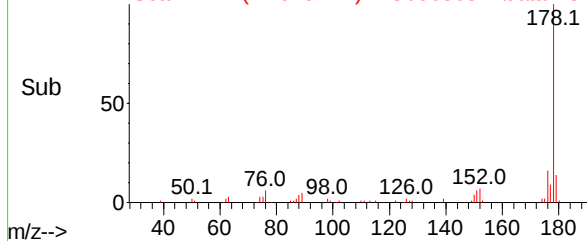
178 100

179 14.4 12.4 18.6

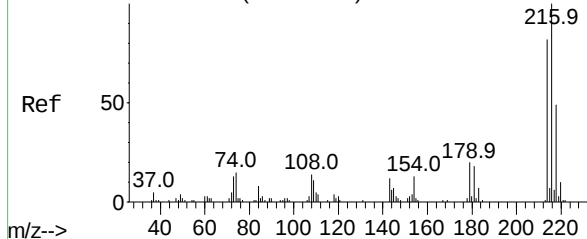
176 16.0 14.2 21.2



Abundance Scan 2447 (17.915 min): BG056868.D\data.ms (-2412) (-)



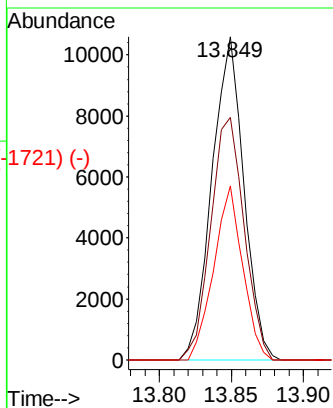
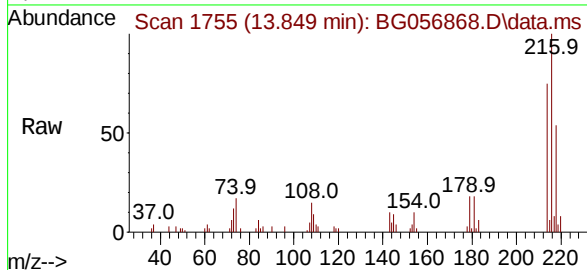
Abundance Scan 1755 (13.849 min): BG056869.D\data.ms (-1775) (-)



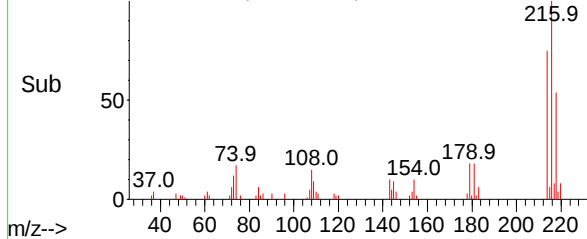
1,2,3,4-Tetrachlorobenzene
Concen: 8.635 ng/uL
RT: 13.849 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

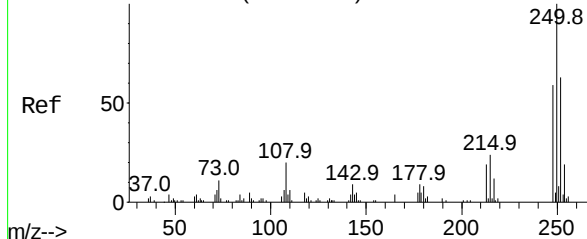
Tgt Ion:	216	Resp:	16297
Ion	Ratio	Lower	Upper
216	100		
214	75.0	65.4	98.0
218	53.8	39.4	59.2



Abundance Scan 1755 (13.849 min): BG056868.D\data.ms (-1721) (-)

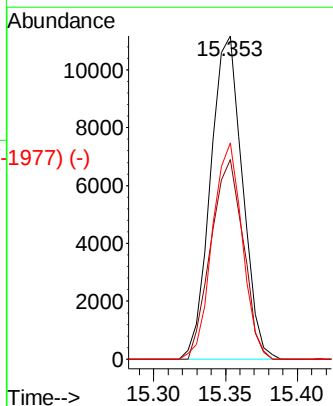
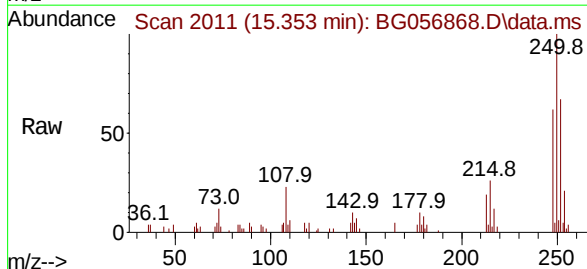


Abundance Scan 2011 (15.354 min): BG056869.D\data.ms (-2076) (-)

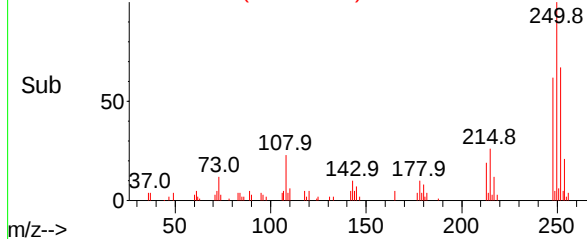


Pentachlorobenzene
Concen: 8.983 ng/uL
RT: 15.353 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:	250	Resp:	17194
Ion	Ratio	Lower	Upper
250	100		
248	61.8	46.8	70.2
252	66.8	50.6	75.8



Abundance Scan 2011 (15.353 min): BG056868.D\data.ms (-1977) (-)



Abundance Scan 2491 (18.174 min): BG056869.D\data.ms (-2457) (-)

Carbazole

Concen: 10.452 ng/ul

RT: 18.173 min Scan# 2491

Delta R.T. -0.000 min

Lab File: BG056868.D

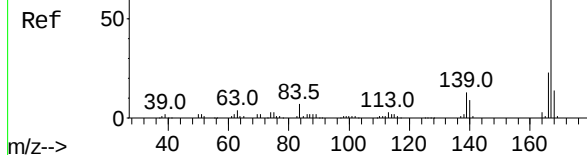
Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422



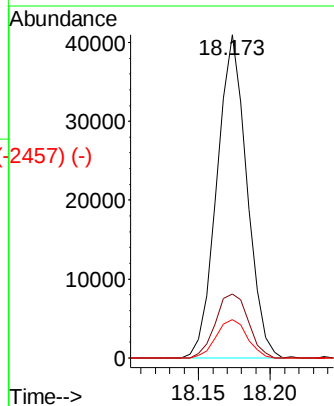
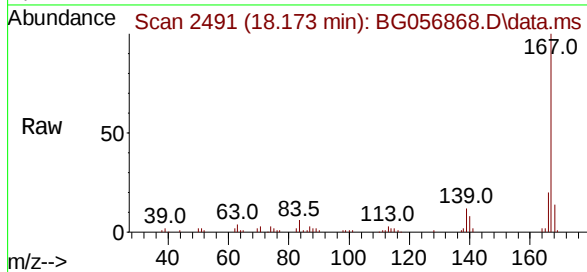
Tgt Ion:167 Resp: 59060

Ion Ratio Lower Upper

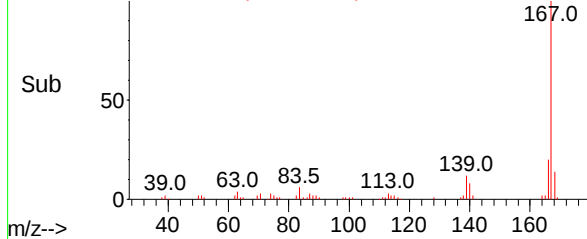
167 100

166 19.8 18.1 27.1

139 11.9 10.2 15.2



Abundance Scan 2491 (18.173 min): BG056868.D\data.ms (-2457) (-)



Abundance Scan 2581 (18.703 min): BG056869.D\data.ms (-2575) (-)

Di-n-butylphthalate

Concen: 10.227 ng/ul

RT: 18.702 min Scan# 2581

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

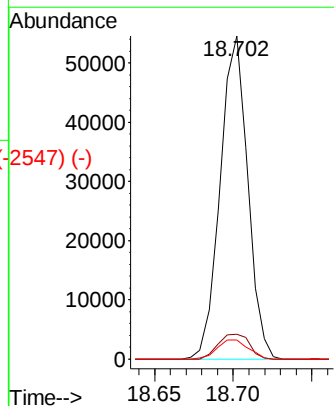
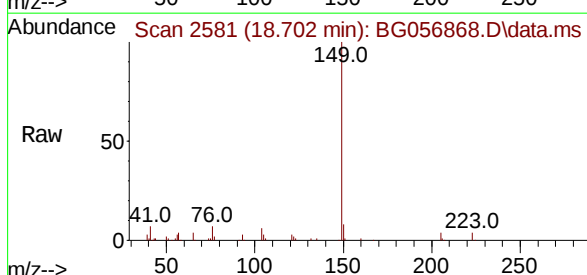
Tgt Ion:149 Resp: 66600

Ion Ratio Lower Upper

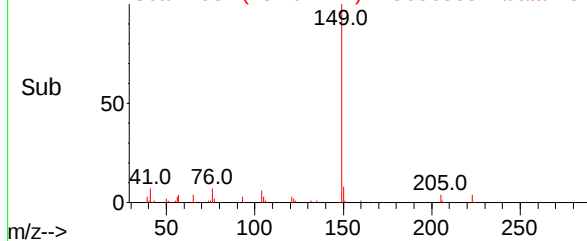
149 100

150 7.7 7.4 11.2

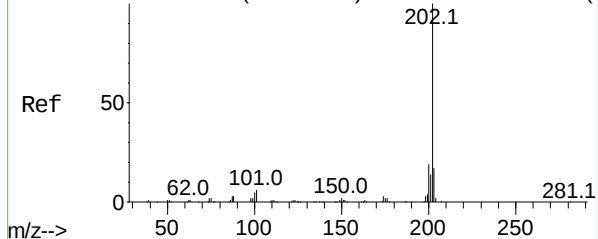
104 6.0 5.4 8.2



Abundance Scan 2581 (18.702 min): BG056868.D\data.ms (-2547) (-)



Abundance Scan 2769 (19.807 min): BG056869.D\data.ms (-2769) (-)



Fluoranthene

Concen: 8.592 ng/u1

RT: 19.807 min Scan# 2769

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422

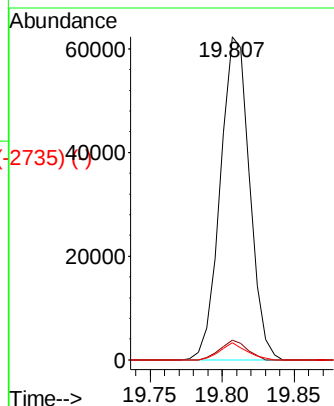
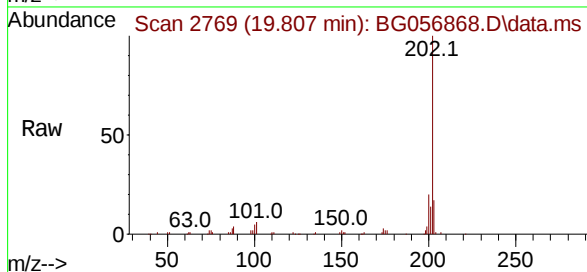
Tgt Ion:202 Resp: 87812

Ion Ratio Lower Upper

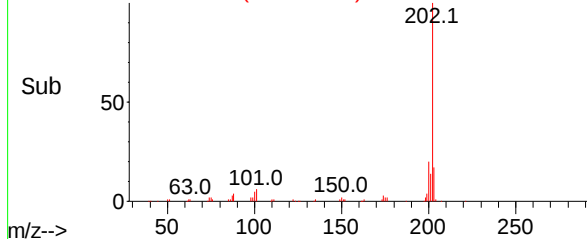
202 100

101 6.2 5.0 7.6

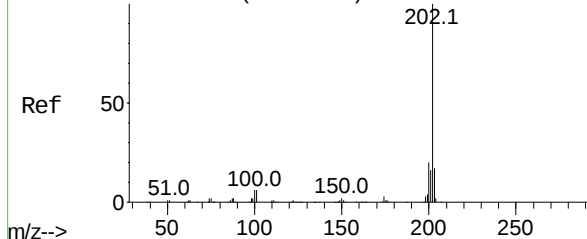
100 5.4 3.6 5.4#



Abundance Scan 2769 (19.807 min): BG056868.D\data.ms (-2735) (-)



Abundance Scan 2831 (20.171 min): BG056869.D\data.ms (-2831) (-)



Pyrene

Concen: 8.939 ng/u1

RT: 20.171 min Scan# 2831

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

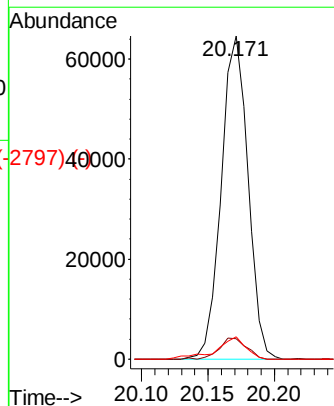
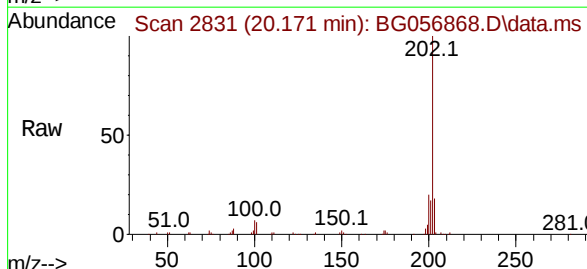
Tgt Ion:202 Resp: 89998

Ion Ratio Lower Upper

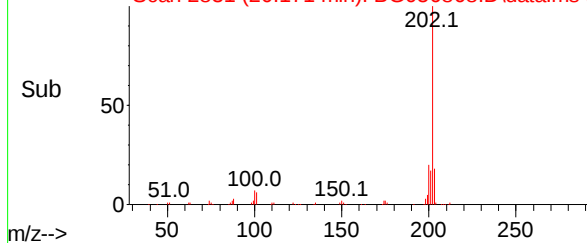
202 100

101 6.3 5.2 7.8

100 6.8 4.5 6.7#



Abundance Scan 2831 (20.171 min): BG056868.D\data.ms (-2797) (-)



Abundance Scan 2978 (21.035 min): BG056869.D\data.ms (-2978) (-)

Butylbenzylphthalate

Concen: 9.072 ng/u1

RT: 21.035 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BG056868.D

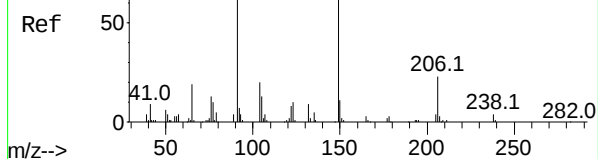
Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422



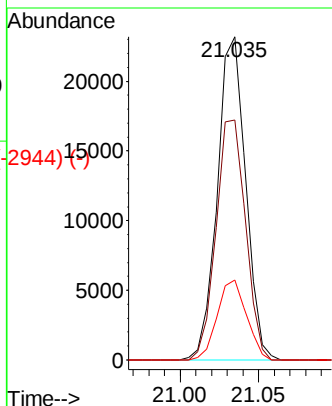
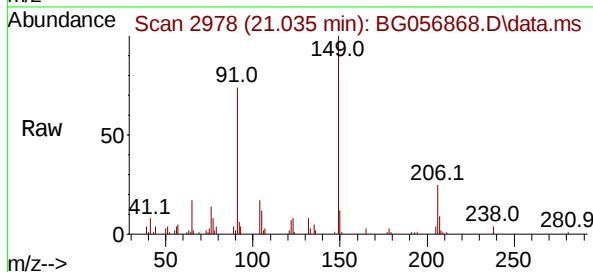
Tgt Ion:149 Resp: 28975

Ion Ratio Lower Upper

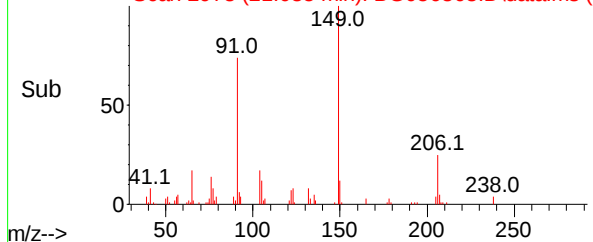
149 100

91 74.2 66.2 99.2

206 24.7 18.8 28.2



Abundance Scan 2978 (21.035 min): BG056868.D\data.ms (-2944) (-)



Abundance Scan 3139 (21.981 min): BG056869.D\data.ms (-3139) (-)

3,3'-Dichlorobenzidine

Concen: 10.266 ng/u1

RT: 21.987 min Scan# 3140

Delta R.T. 0.005 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

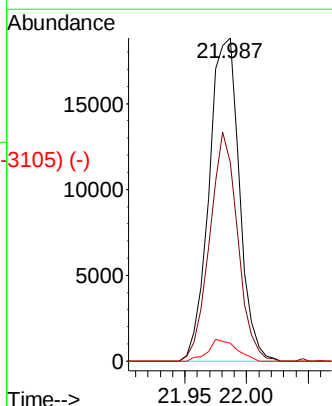
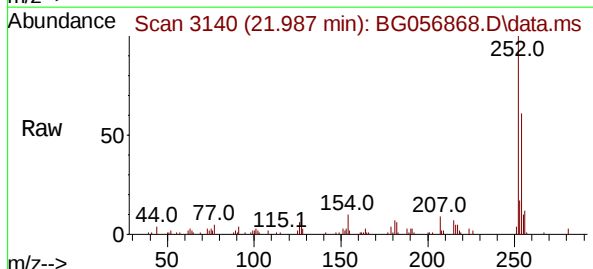
Tgt Ion:252 Resp: 32150

Ion Ratio Lower Upper

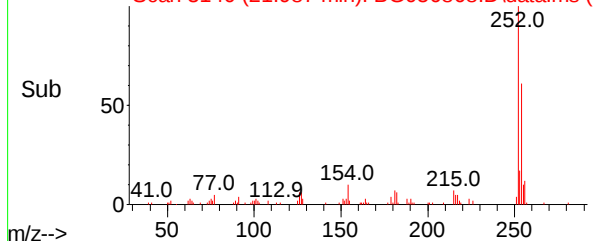
252 100

254 61.4 52.6 79.0

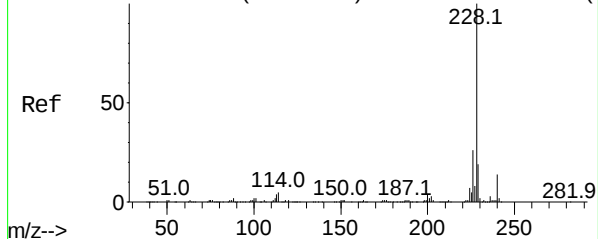
126 5.6 4.6 7.0



Abundance Scan 3140 (21.987 min): BG056868.D\data.ms (-3105) (-)



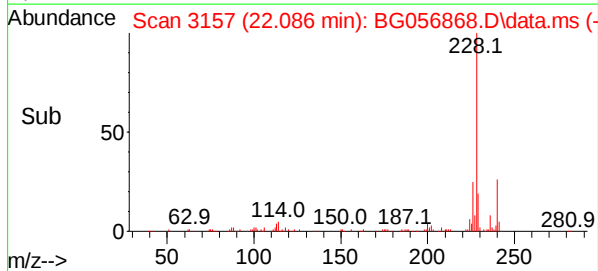
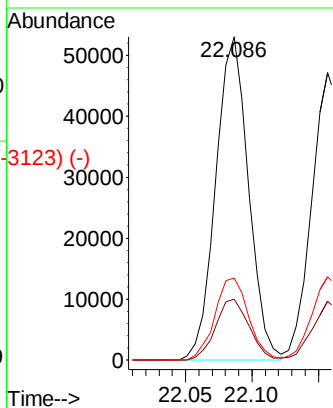
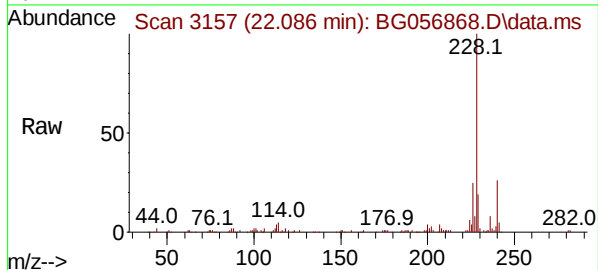
Abundance Scan 3157 (22.087 min): BG056869.D\data.ms (-3125) (-)



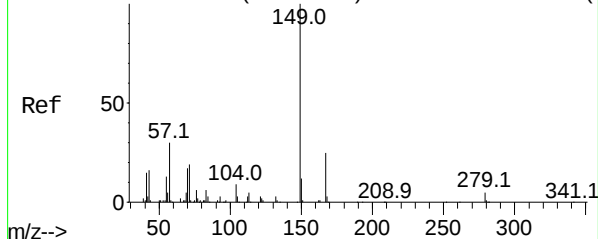
Benzo(a)anthracene
Concen: 9.970 ng/u1
RT: 22.086 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:228 Resp: 90634
Ion Ratio Lower Upper
228 100
229 18.7 14.9 22.3
226 25.3 21.0 31.6

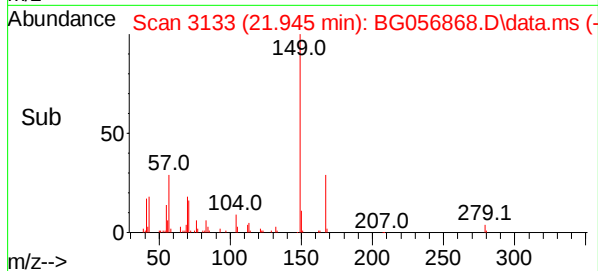
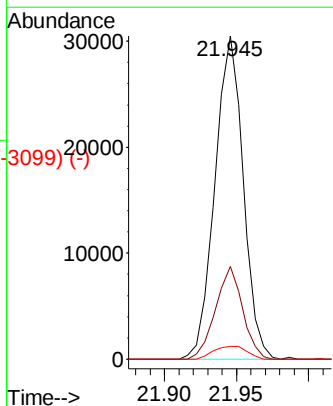
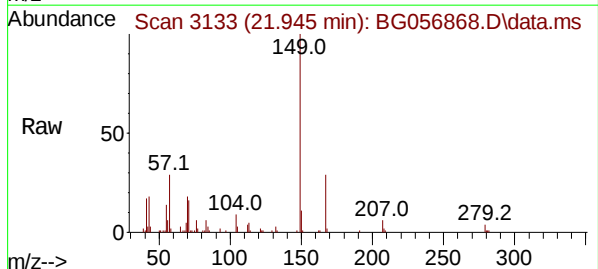


Abundance Scan 3133 (21.946 min): BG056869.D\data.ms (-3126) (-)



Bis(2-ethylhexyl)phthalate
Concen: 9.272 ng/u1
RT: 21.945 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:149 Resp: 41601
Ion Ratio Lower Upper
149 100
167 28.7 20.3 30.5
279 3.9 4.0 6.0#



Abundance Scan 3169 (22.157 min): BG056869.D\data.ms (-3169) (-)

Chrysene

Concen: 9.766 ng/u1

RT: 22.157 min Scan# 3169

Delta R.T. -0.000 min

Lab File: BG056868.D

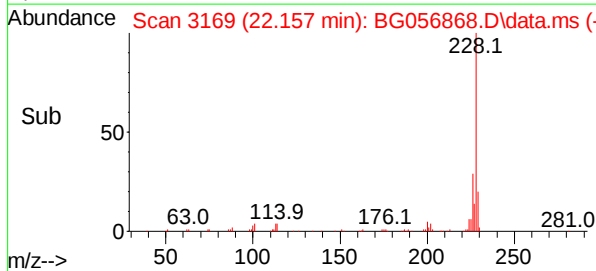
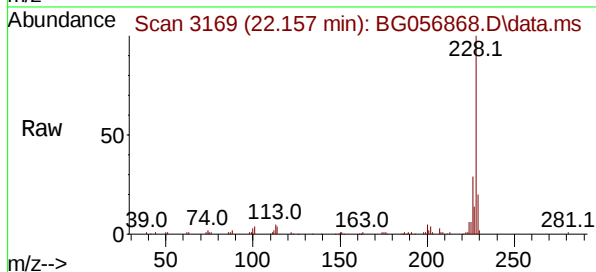
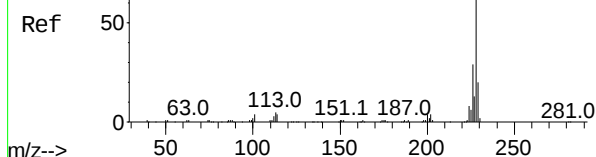
Acq: 7 Mar 2023 12:33

Instrument :

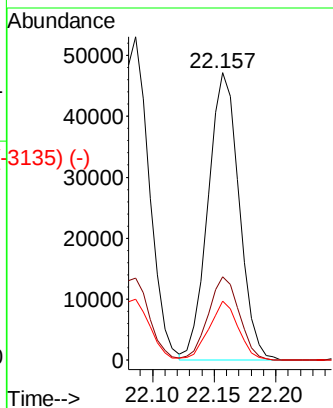
BNA_G

ClientSampleId :

SSTD010422



Tgt Ion:	228	Resp:	82688
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.3	34.9
229	20.4	15.8	23.6



Abundance Scan 3358 (23.267 min): BG056869.D\data.ms (-3358) (-)

Di-n-octyl phthalate

Concen: 9.721 ng/u1

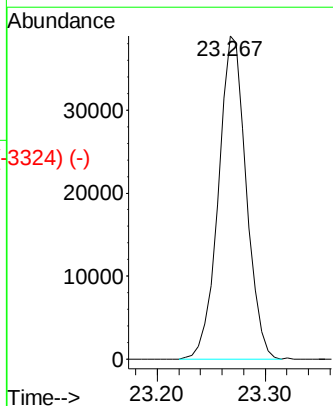
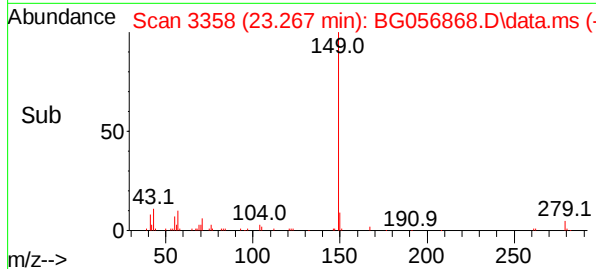
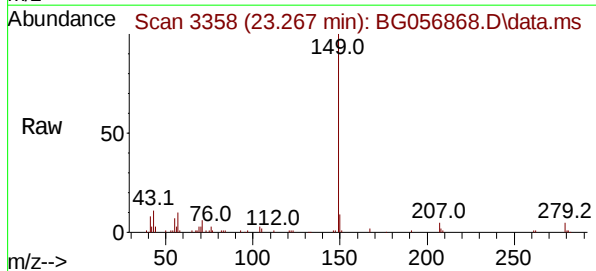
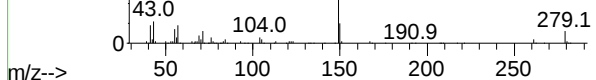
RT: 23.267 min Scan# 3358

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion:149 Resp: 70045



Abundance Scan 3572 (24.525 min): BG056869.D\data.ms (-3590) (-)

Benzo(b)fluoranthene

Concen: 9.936 ng/u1

RT: 24.525 min Scan# 3572

Delta R.T. -0.000 min

Lab File: BG056868.D

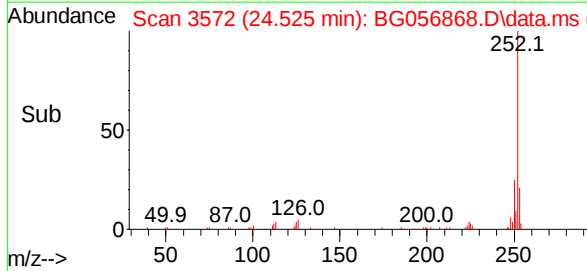
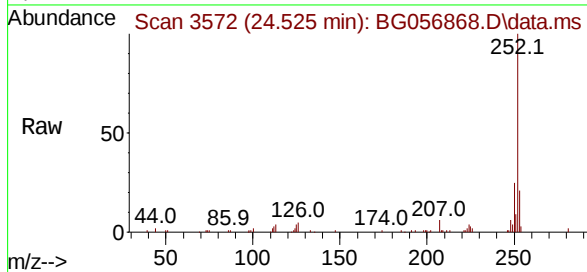
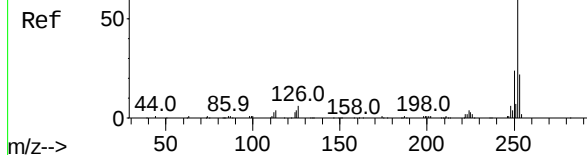
Acq: 7 Mar 2023 12:33

Instrument :

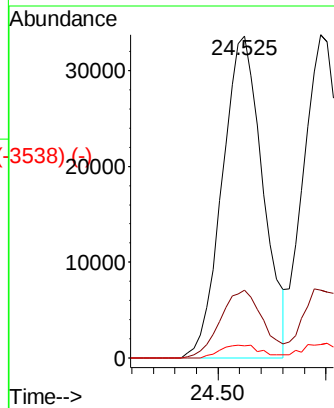
BNA_G

ClientSampleId :

SSTD010422



Tgt Ion:	252	Resp:	88160
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.3	25.9
125	3.7	3.6	5.4



Abundance Scan 3584 (24.596 min): BG056869.D\data.ms (-3591) (-)

Benzo(k)fluoranthene

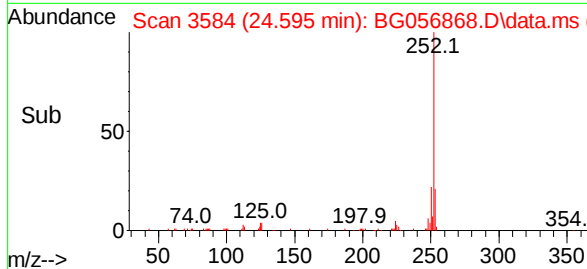
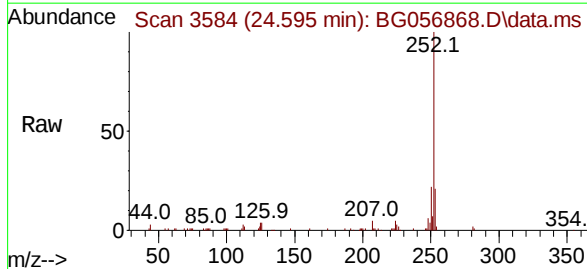
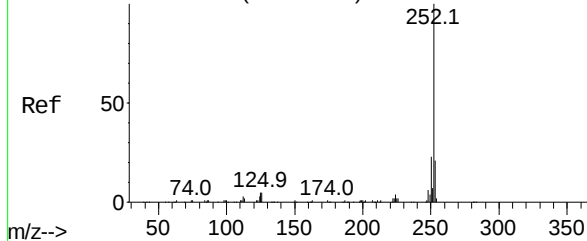
Concen: 9.734 ng/u1

RT: 24.595 min Scan# 3584

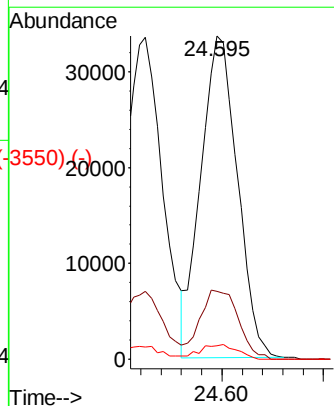
Delta R.T. -0.000 min

Lab File: BG056868.D

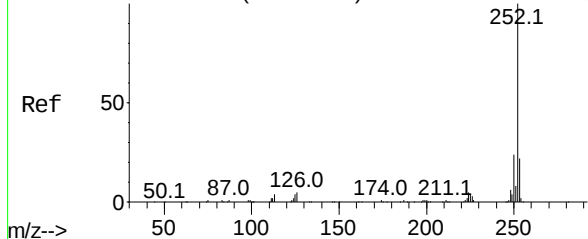
Acq: 7 Mar 2023 12:33



Tgt Ion:	252	Resp:	84123
Ion Ratio	Lower	Upper	
252	100		
253	20.9	16.6	24.8
125	4.1	3.5	5.3



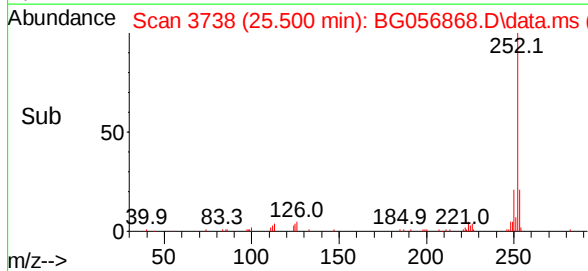
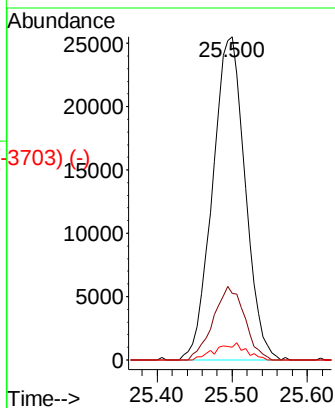
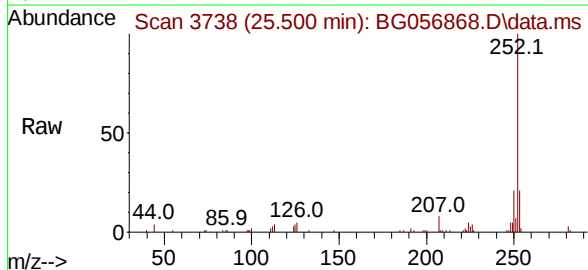
Abundance Scan 3737 (25.495 min): BG056869.D\data.ms (-3722) (-)



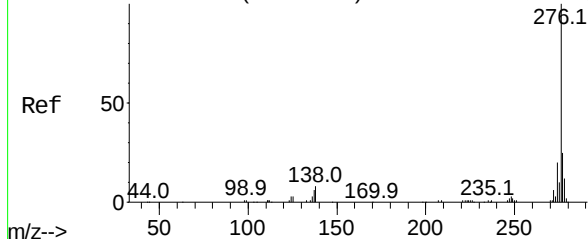
Benzo(a)pyrene
Concen: 9.832 ng/u1
RT: 25.500 min Scan# 4465
Delta R.T. 0.005 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:252 Resp: 76685
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 3.9 3.4 5.0

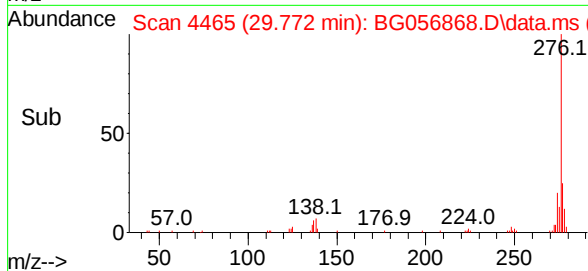
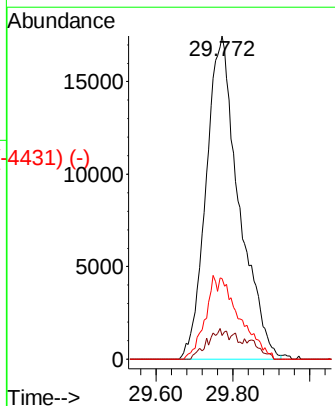
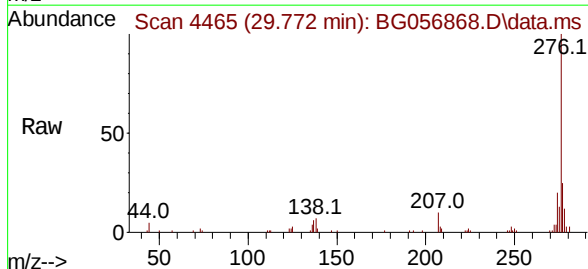


Abundance Scan 4465 (29.772 min): BG056869.D\data.ms (-4424) (-)



Indeno(1,2,3-cd)pyrene
Concen: 9.794 ng/u1
RT: 29.772 min Scan# 4465
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:276 Resp: 103772
Ion Ratio Lower Upper
276 100
138 7.3 6.4 9.6
277 25.0 19.8 29.8



Abundance Scan 4478 (29.848 min): BG056869.D\data.ms (-4495) (-)

Dibenzo(a,h)anthracene

Concen: 6.288 ng/u1

RT: 29.836 min Scan# 4495

Delta R.T. -0.012 min

Lab File: BG056868.D

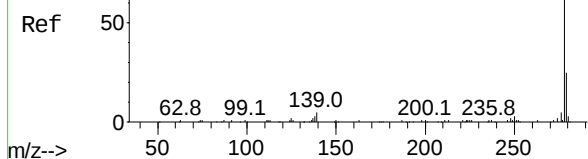
Acq: 7 Mar 2023 12:33

Instrument :

BNA_G

ClientSampleId :

SSTD010422



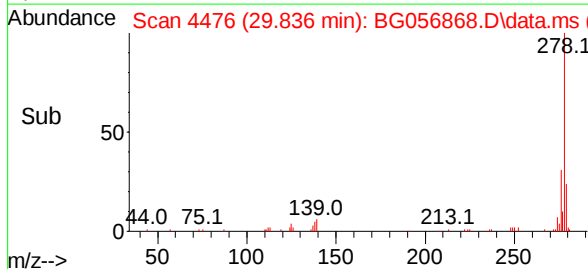
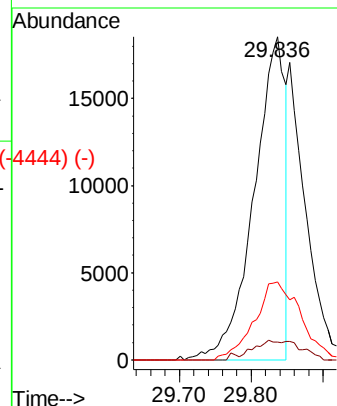
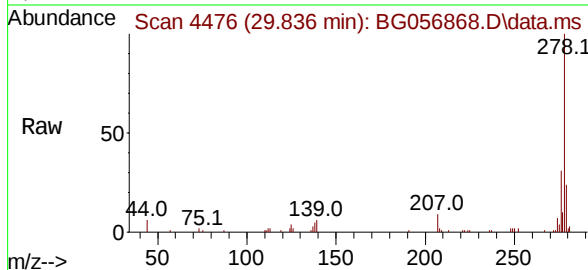
Tgt Ion:278 Resp: 55701

Ion Ratio Lower Upper

278 100

139 5.6 3.8 5.8

279 24.1 20.0 30.0



Abundance Scan 4682 (31.047 min): BG056869.D\data.ms (-4692) (-)

Benzo(g,h,i)perylene

Concen: 5.707 ng/u1

RT: 31.047 min Scan# 4682

Delta R.T. -0.000 min

Lab File: BG056868.D

Acq: 7 Mar 2023 12:33

Tgt Ion:276 Resp: 48301

Ion Ratio Lower Upper

276 100

138 9.7 6.1 9.1#

277 25.9 16.5 24.7#

