

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056875.D
 Acq On : 8 Mar 2023 9:24
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020461

Quant Time: Mar 08 13:28:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 23:54:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	13518	20.000	ng/ul	0.00
20) Naphthalene-d8	11.258	136	58055	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.036	164	47640	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.774	188	133430	20.000	ng/ul	0.00
79) Chrysene-d12	22.098	240	129694	20.000	ng/ul	-0.01
88) Perylene-d12	25.653	264	140947	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.690	96	3116	8.939	ng/uL	0.00
4) Pyridine-d5	4.131	84	25187	22.211	ng/ul	0.00
7) Phenol-d5	7.539	99	28228	20.374	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	18549	21.314	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	18992	21.903	ng/ul	0.00
15) 4-Methylphenol-d8	9.107	113	21176	20.256	ng/ul	0.00
21) Nitrobenzene-d5	9.595	128	9815	20.384	ng/ul	0.00
24) 2-Nitrophenol-d4	10.318	143	12128	21.291	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.864	165	22328	20.236	ng/ul	0.00
31) 4-Chloroaniline-d4	11.381	131	31028	21.341	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	86746	21.288	ng/ul	0.00
49) Acenaphthylene-d8	14.730	160	94140	21.040	ng/ul	0.00
54) 4-Nitrophenol-d4	15.194	143	15053	21.800	ng/ul	0.00
60) Fluorene-d10	16.017	176	79793	21.117	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.123	200	18483	19.167	ng/ul	0.00
73) Anthracene-d10	17.874	188	135160	20.959	ng/ul	0.00
81) Pyrene-d10	20.136	212	167934	21.258	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.406	264	159255	20.635	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.731	88	3482	8.963	ng/ul#	77
5) Pyridine	4.149	79	25946	21.356	ng/ul	95
6) Benzaldehyde	7.539	77	18634	25.551	ng/ul	93
8) Phenol	7.568	94	29947	21.201	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.815	93	21477	21.643	ng/ul	99
12) 2-Chlorophenol	7.973	128	19613	22.014	ng/ul	95
13) 2-Methylphenol	8.843	108	21372	20.580	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.931	45	19650	14.428	ng/ul#	90
16) Acetophenone	9.243	105	38291	21.402	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.219	70	22228	21.361	ng/ul	98
18) 4-Methylphenol	9.172	108	23763	21.082	ng/ul	83
19) Hexachloroethane	9.525	117	8104	22.026	ng/ul	92
22) Nitrobenzene	9.636	77	31308	20.836	ng/ul	95
23) Isophorone	10.153	82	61062	20.817	ng/ul	97
25) 2-Nitrophenol	10.353	139	12818	21.522	ng/ul	91
26) 2,4-Dimethylphenol	10.394	107	27209	20.840	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.635	93	30274	21.203	ng/ul	98
29) 2,4-Dichlorophenol	10.888	162	22354	21.014	ng/ul	98
30) Naphthalene	11.311	128	66728	20.808	ng/ul	97
32) 4-Chloroaniline	11.405	127	30396	21.339	ng/ul	100
33) Hexachlorobutadiene	11.593	225	17688	21.129	ng/ul	95
34) Caprolactam	12.139	113	8868	22.752	ng/ul	87
35) 4-Chloro-3-methylphenol	12.492	107	27200	22.024	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.885	142	48068	20.838	ng/ul	97
37) 1-Methylnaphthalene	13.103	142	48537	21.059	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.244	216	35894	20.389	ng/ul#	95
40) Hexachlorocyclopentadiene	13.220	237	22541	18.831	ng/ul	99
41) 2,4,6-Trichlorophenol	13.473	196	23869	20.821	ng/ul	93
42) 2,4,5-Trichlorophenol	13.543	196	27247	21.352	ng/ul	98
43) 1,1'-Biphenyl	13.872	154	74594	20.907	ng/ul	98
44) 2-Chloronaphthalene	13.919	162	61115	20.774	ng/ul	96
45) 2-Nitroaniline	14.107	65	22695	20.921	ng/ul	95
47) Dimethylphthalate	14.466	163	87899	21.338	ng/ul	98
48) 2,6-Dinitrotoluene	14.589	165	17805	21.494	ng/ul	97
50) Acenaphthylene	14.760	152	94524	20.905	ng/ul	100
51) 3-Nitroaniline	14.924	138	17232	23.056	ng/ul	94
52) Acenaphthene	15.095	153	64925	20.530	ng/ul	97
53) 2,4-Dinitrophenol	15.124	184	11639	19.167	ng/ul	98
55) 4-Nitrophenol	15.206	109	18819	21.144	ng/ul	98
56) Dibenzofuran	15.424	168	98192	20.311	ng/ul	100
57) 2,4-Dinitrotoluene	15.371	165	26796	20.983	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.647	232	25891	21.054	ng/ul	96
59) Diethylphthalate	15.817	149	88783	21.324	ng/ul	99
61) Fluorene	16.076	166	82406	21.406	ng/ul	99
62) 4-Chlorophenyl-phenyle...	16.052	204	47641	20.627	ng/ul	98
63) 4-Nitroaniline	16.082	138	17290	23.320	ng/ul	94
66) 4,6-Dinitro-2-methylph...	16.135	198	18183	19.702	ng/ul	97
67) N-Nitrosodiphenylamine	16.264	169	74763	20.865	ng/ul	97
68) 4-Bromophenyl-phenylether	16.951	248	35121	21.221	ng/ul	93
69) Hexachlorobenzene	17.075	284	37129	20.681	ng/ul#	94
70) Atrazine	17.198	200	34980	21.713	ng/ul	92
71) Pentachlorophenol	17.415	266	20792	19.648	ng/ul	95
72) Phenanthrene	17.815	178	151191	21.055	ng/ul	99
74) Anthracene	17.909	178	151752	20.745	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.843	216	38440	20.101	ng/uL	98
76) Pentachlorobenzene	15.347	250	40285	20.178	ng/uL	95
77) Carbazole	18.167	167	133187	21.455	ng/ul	97
78) Di-n-butylphthalate	18.696	149	151286	21.069	ng/ul	100
80) Fluoranthene	19.807	202	199919	21.231	ng/ul	99
82) Pyrene	20.165	202	201556	21.376	ng/ul	99
83) Butylbenzylphthalate	21.029	149	65773	21.032	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.975	252	70445	22.422	ng/ul	98
85) Benzo(a)anthracene	22.075	228	197056	20.784	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.939	149	93661	20.958	ng/ul	97
87) Chrysene	22.151	228	184908	21.046	ng/ul	99
89) Di-n-octyl phthalate	23.261	149	161468	21.035	ng/ul	100
90) Benzo(b)fluoranthene	24.513	252	200611	20.821	ng/ul	99
91) Benzo(k)fluoranthene	24.589	252	193390	20.893	ng/ul	97
93) Benzo(a)pyrene	25.482	252	173265	21.047	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.754	276	236318	21.007	ng/ul	97
95) Dibenzo(a,h)anthracene	29.824	278	194823	20.986	ng/ul	97
96) Benzo(g,h,i)perylene	31.035	276	191178	21.194	ng/ul#	93

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

Instrument :

BNA_G

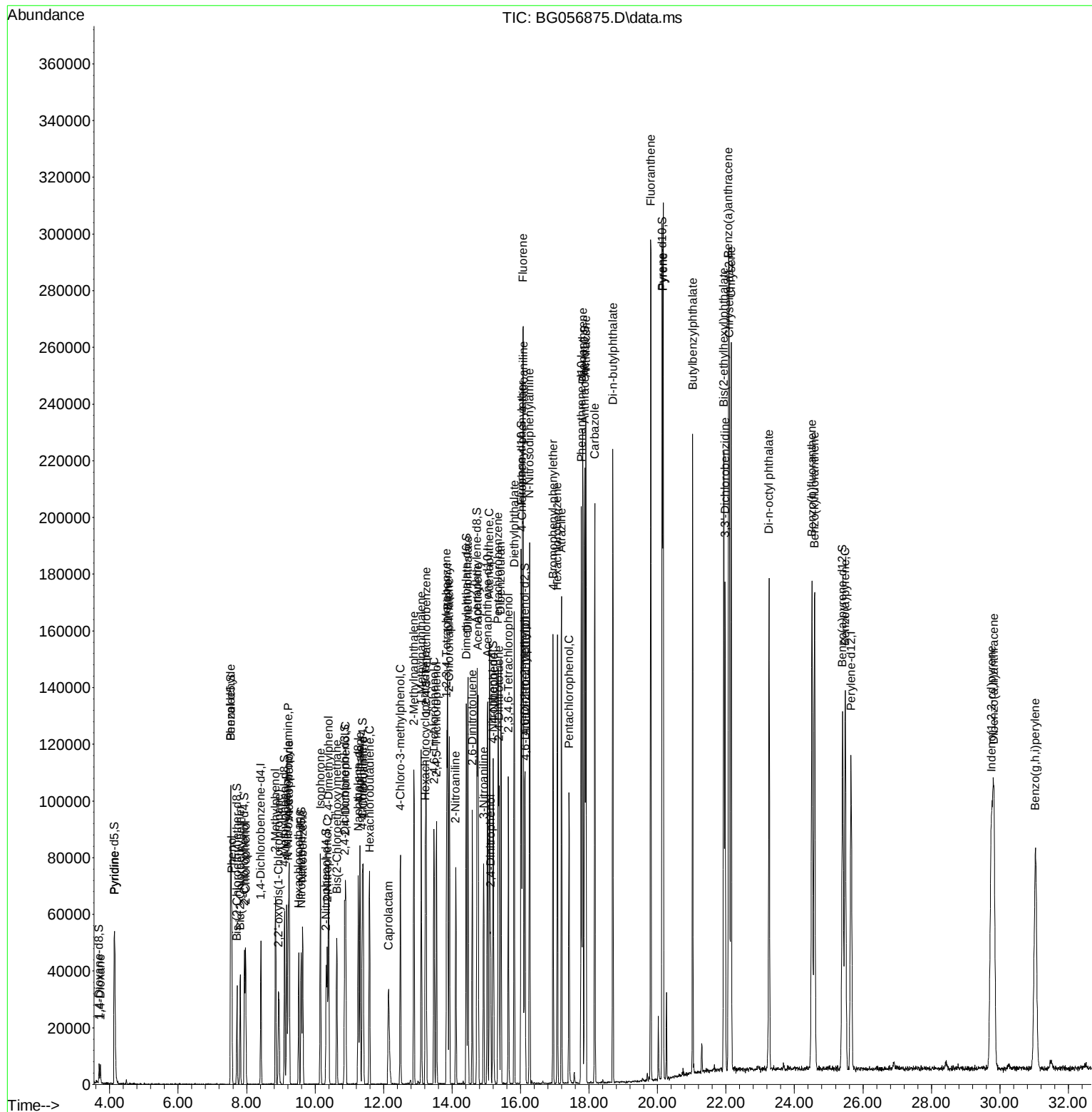
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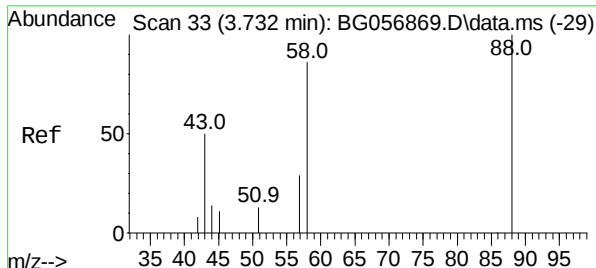
SSTD020461

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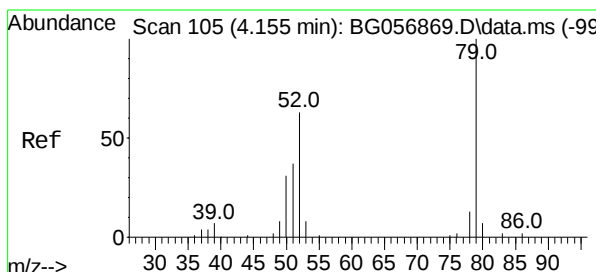
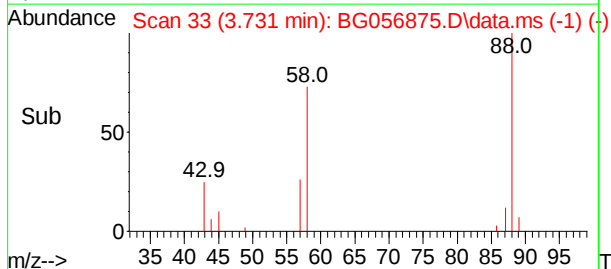
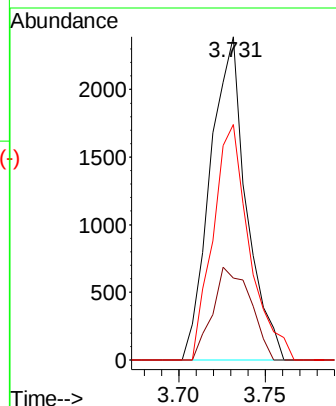
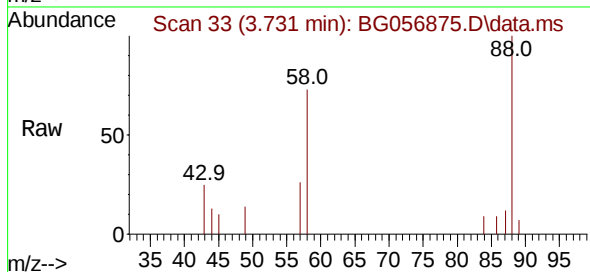




1,4-Dioxane
 Concen: 8.963 ng/uL
 RT: 3.731 min Scan# 1
 Delta R.T. -0.001 min
 Lab File: BG056875.D
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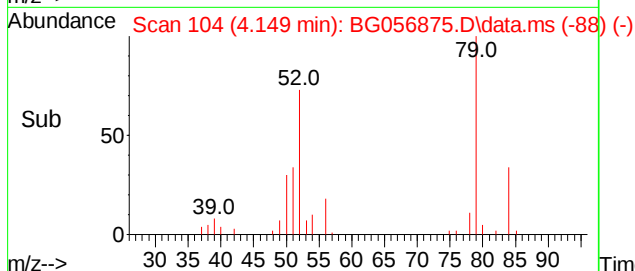
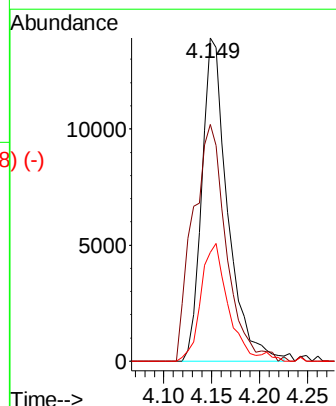
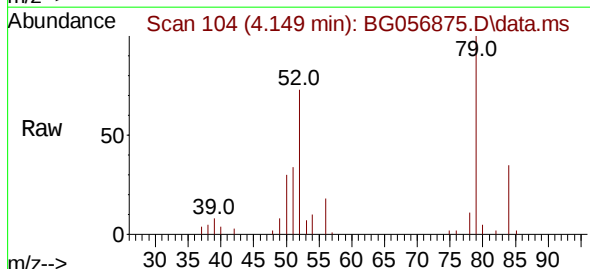
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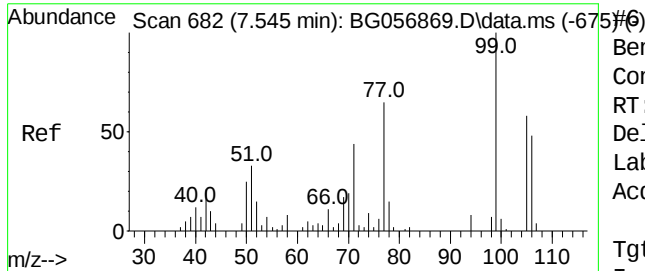
Tgt Ion:	88	Resp:	3482
Ion	Ratio	Lower	Upper
88	100		
43	25.3	40.2	60.4#
58	72.9	69.0	103.6



Pyridine
 Concen: 21.356 ng/uL
 RT: 4.149 min Scan# 104
 Delta R.T. -0.006 min
 Lab File: BG056875.D
 Acq: 8 Mar 2023 9:24

Tgt Ion:	79	Resp:	25946
Ion	Ratio	Lower	Upper
79	100		
52	73.2	60.3	90.5
51	33.6	31.0	46.4

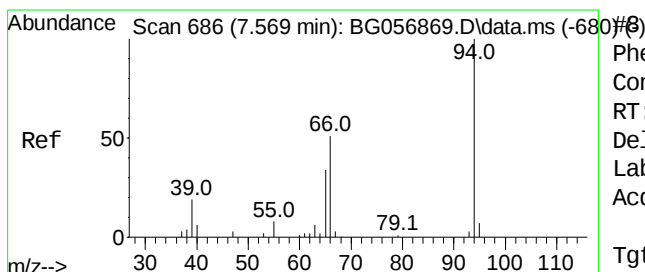
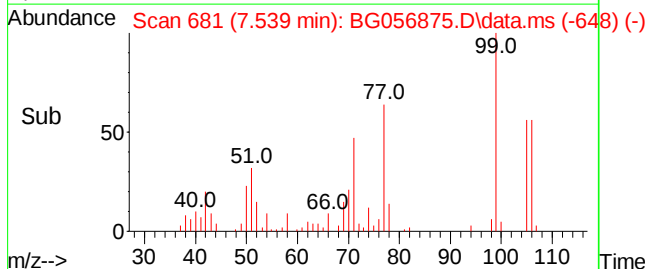
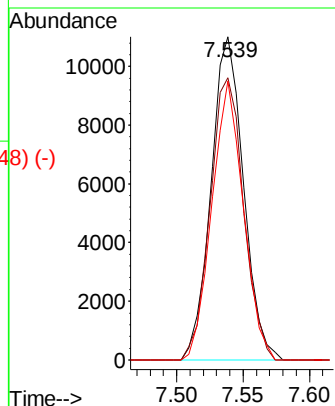
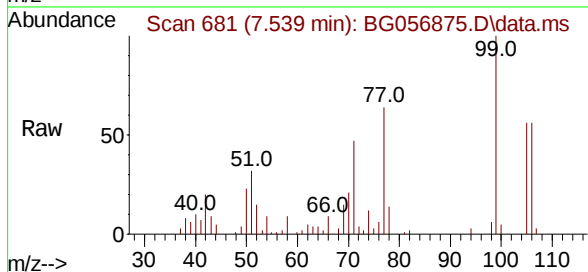




Benzaldehyde
 Concen: 25.551 ng/ul
 RT: 7.539 min Scan# 681
 Delta R.T. -0.006 min
 Lab File: BG056875.D
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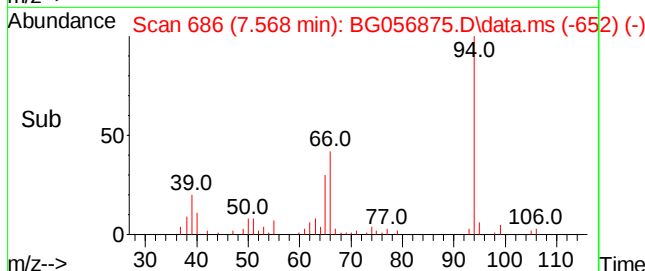
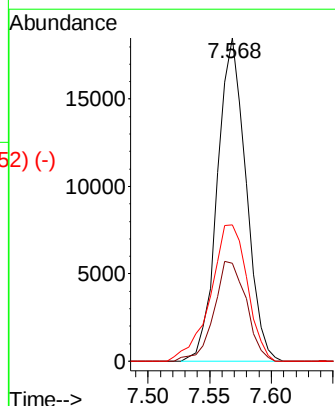
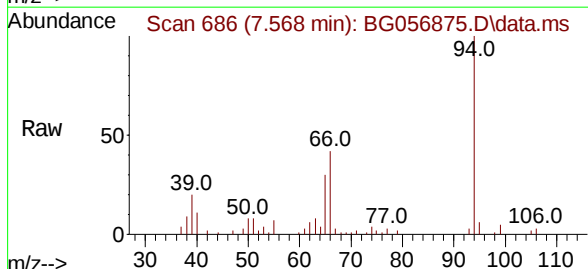
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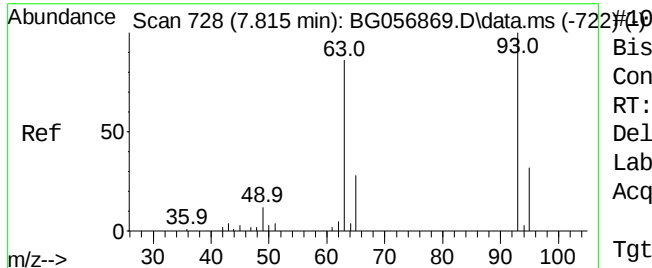
Tgt Ion:	77	Resp:	18634
Ion	Ratio	Lower	Upper
77	100		
105	87.4	70.3	105.5
106	86.3	59.0	88.6



Phenol
 Concen: 21.201 ng/ul
 RT: 7.568 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: BG056875.D
 Acq: 8 Mar 2023 9:24

Tgt Ion:	94	Resp:	29947
Ion	Ratio	Lower	Upper
94	100		
65	30.4	27.2	40.8
66	42.2	44.6	66.8#

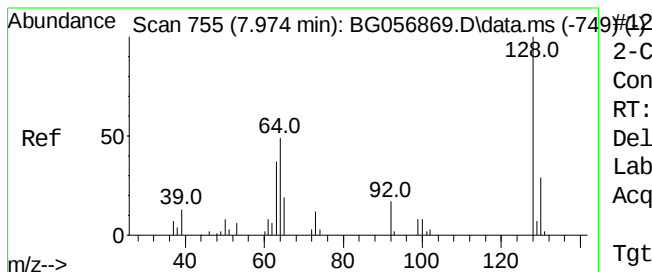
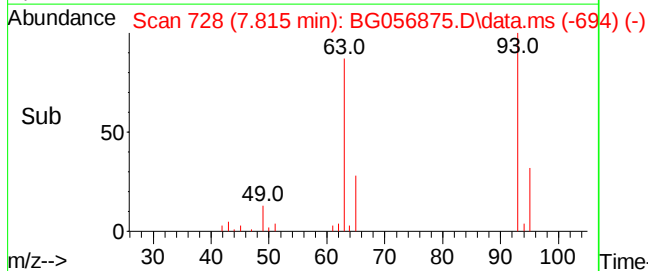
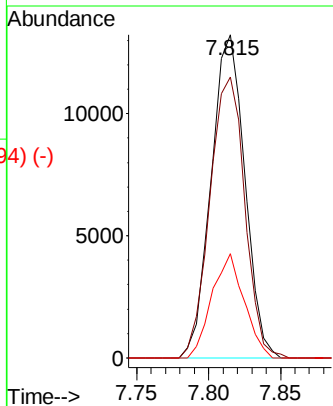
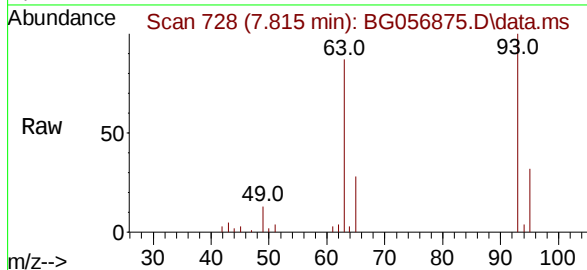




Bis(2-Chloroethyl)ether
 Concen: 21.643 ng/ul
 RT: 7.815 min Scan#
 Delta R.T. -0.000 min
 Lab File: BG056875.D
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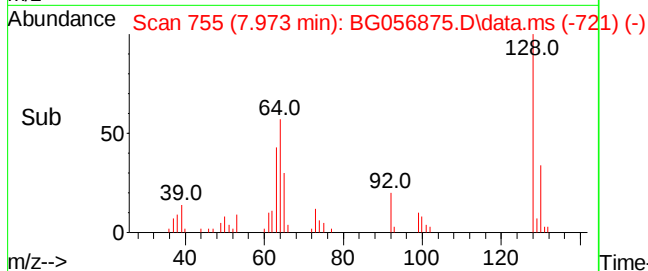
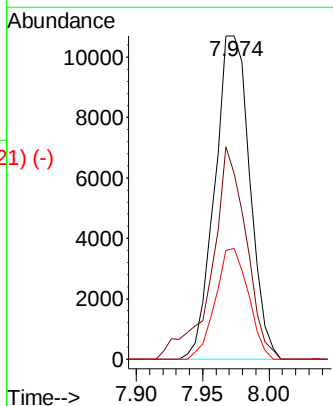
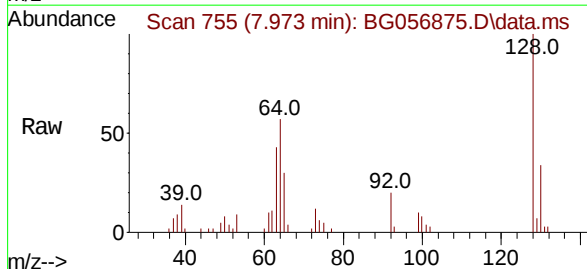
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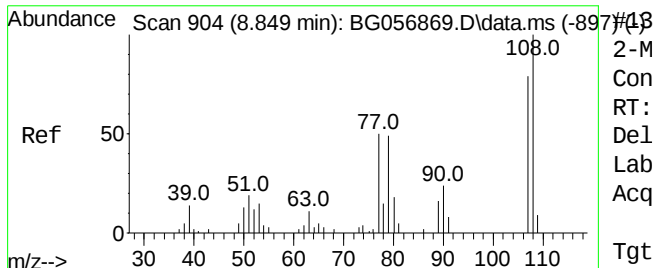
Tgt Ion:	93	Resp:	21477
Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.0	103.4
95	32.3	25.6	38.4



2-Chlorophenol
 Concen: 22.014 ng/ul
 RT: 7.973 min Scan# 755
 Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	19613
Ion	Ratio	Lower	Upper
128	100		
64	57.5	45.0	67.4
130	34.3	23.0	34.4





2-Methylphenol

Concen: 20.580 ng/ul

RT: 8.843 min Scan# 918

Delta R.T. -0.006 min

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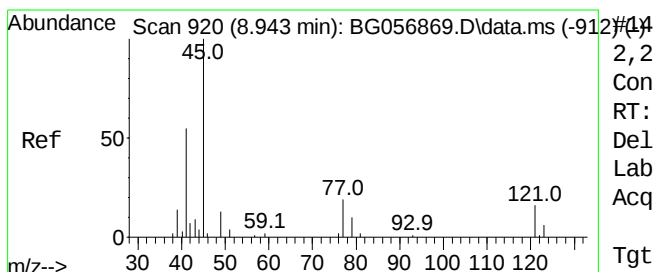
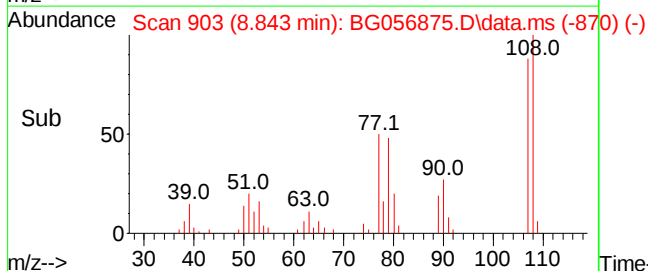
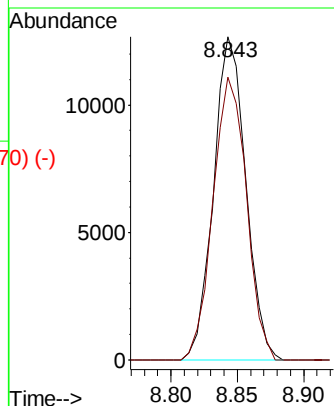
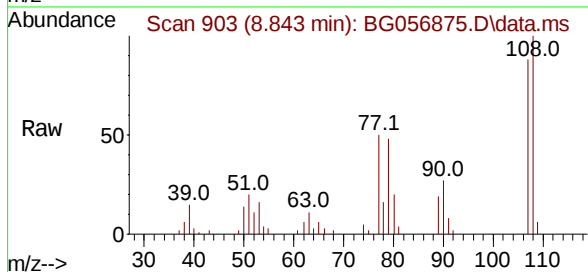
SSTD020461

Tgt Ion:108 Resp: 21372

Ion Ratio Lower Upper

108 100

107 87.5 63.4 95.0



2,2'-oxybis(1-Chloropropane)

Concen: 14.428 ng/ul

RT: 8.931 min Scan# 918

Delta R.T. -0.012 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

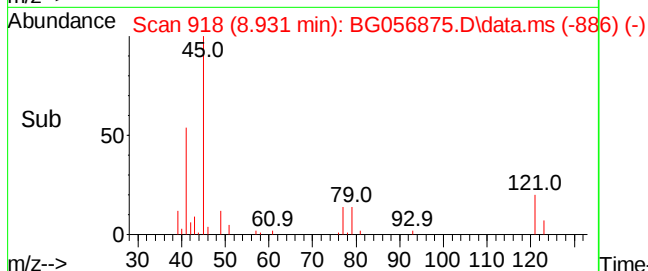
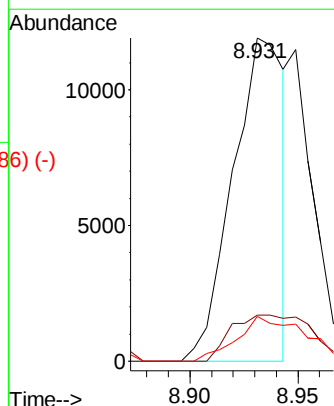
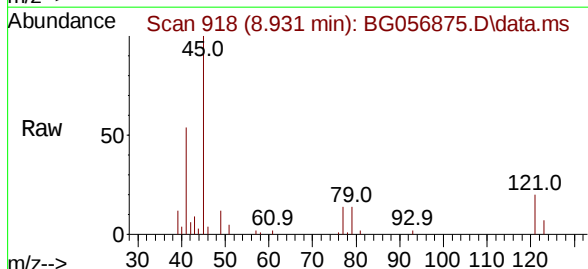
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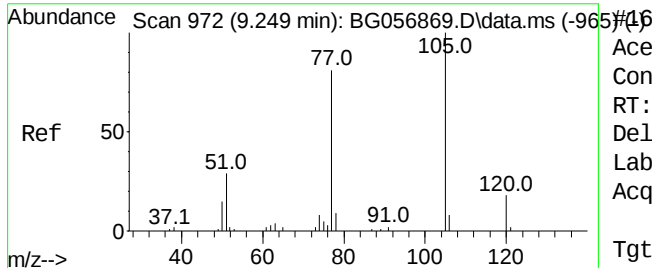
Ion Ratio Lower Upper

45 100

77 14.2 15.0 22.4#

79 13.8 8.3 12.5#





Acetophenone

Concen: 21.402 ng/ul

RT: 9.243 min Scan# 972

Delta R.T. -0.006 min

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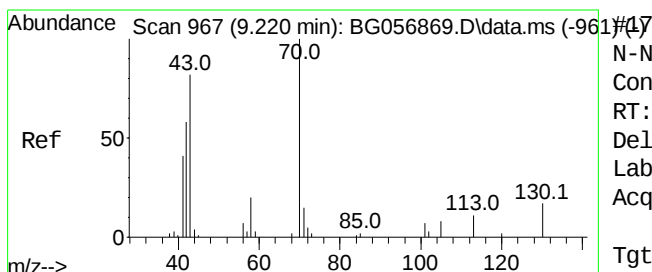
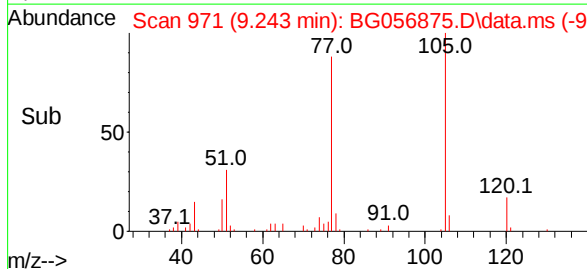
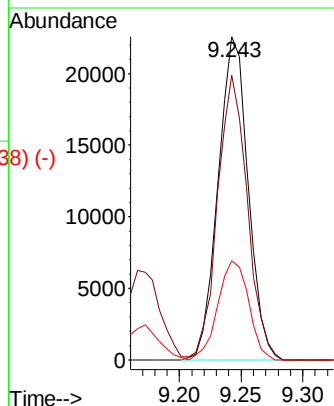
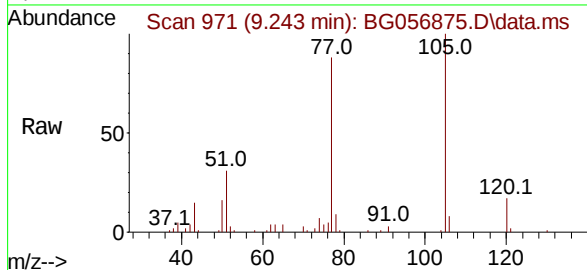
Tgt Ion:105 Resp: 38291

Ion Ratio Lower Upper

105 100

77 88.1 65.9 98.9

51 30.6 23.3 34.9



N-Nitroso-di-n-propylamine

Concen: 21.361 ng/ul

RT: 9.219 min Scan# 967

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion: 70 Resp: 22228

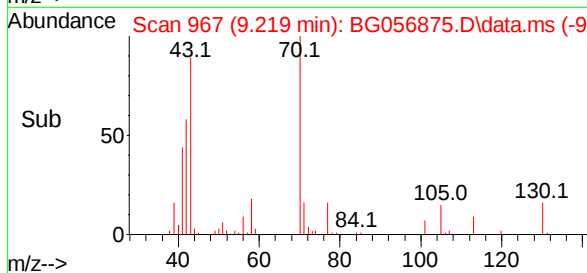
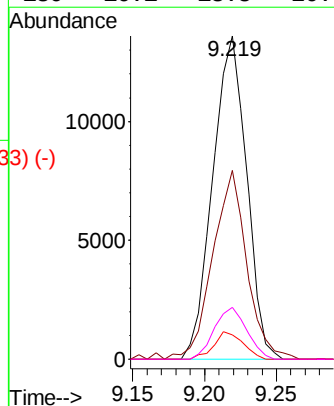
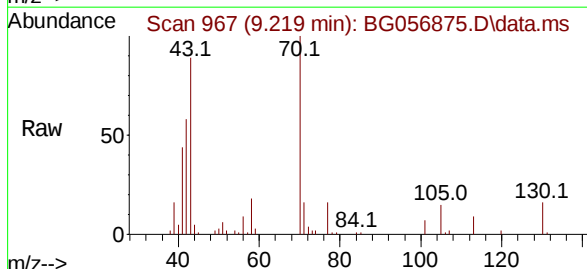
Ion Ratio Lower Upper

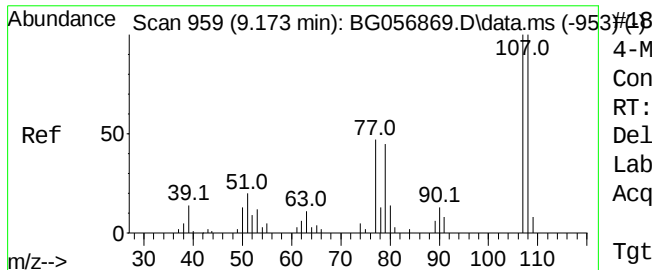
70 100

42 58.4 47.8 71.6

101 7.5 5.4 8.2

130 16.1 13.8 20.8





4-Methylphenol

Concen: 21.082 ng/ul

RT: 9.172 min Scan# 959

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

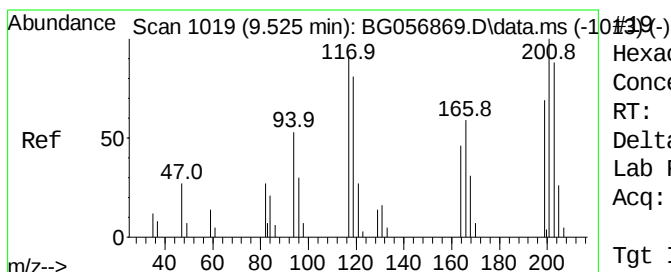
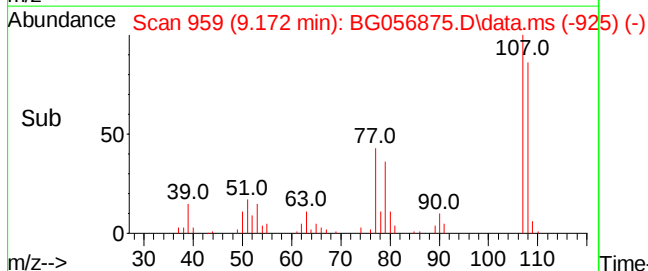
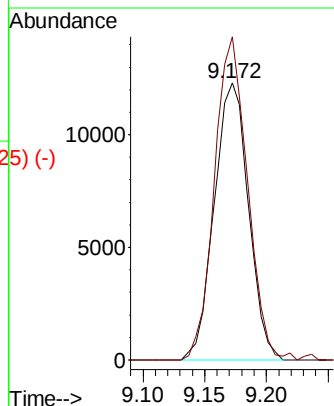
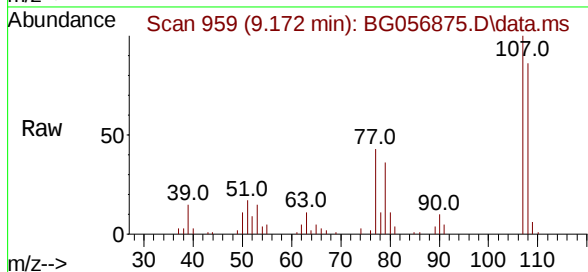
SSTD020461

Tgt Ion:108 Resp: 23763

Ion Ratio Lower Upper

108 100

107 116.7 80.2 120.2



Hexachloroethane

Concen: 22.026 ng/ul

RT: 9.525 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

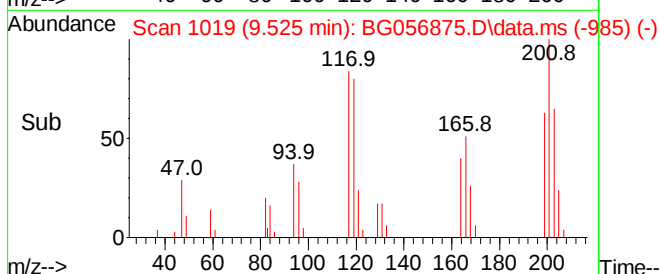
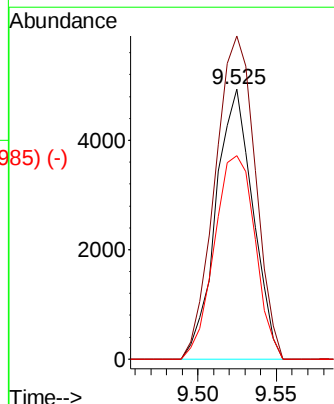
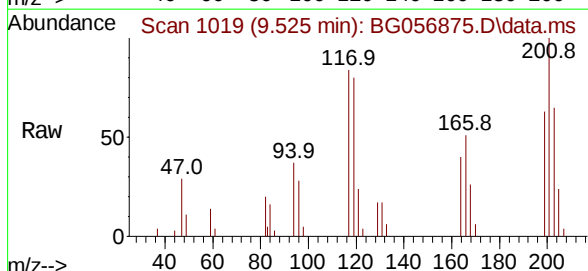
Tgt Ion:117 Resp: 8104

Ion Ratio Lower Upper

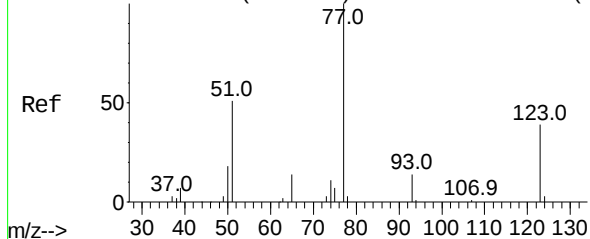
117 100

201 119.6 87.5 131.3

199 75.2 63.8 95.6



Abundance Scan 1038 (9.637 min): BG056869.D\data.ms (-1032)



Nitrobenzene

Concen: 20.836 ng/ul

RT: 9.636 min Scan#

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

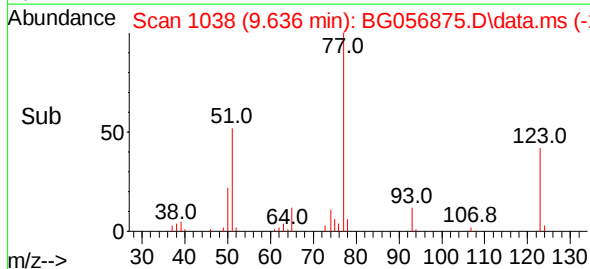
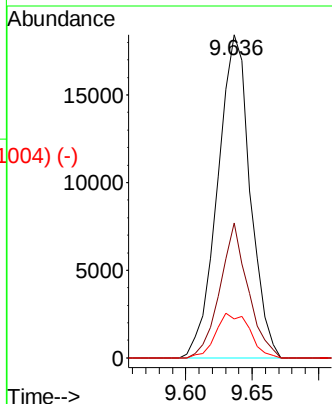
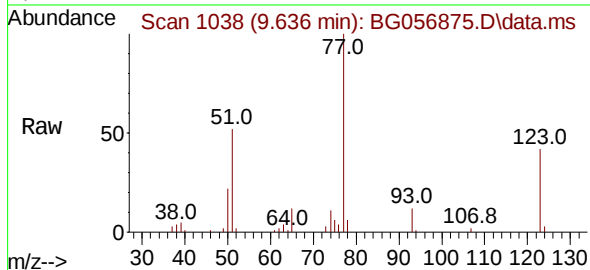
Tgt Ion: 77 Resp: 31308

Ion Ratio Lower Upper

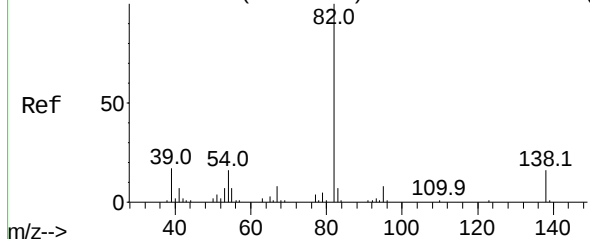
77 100

123 41.9 31.0 46.4

65 12.0 11.1 16.7



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



Isophorone

Concen: 20.817 ng/ul

RT: 10.153 min Scan# 1126

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

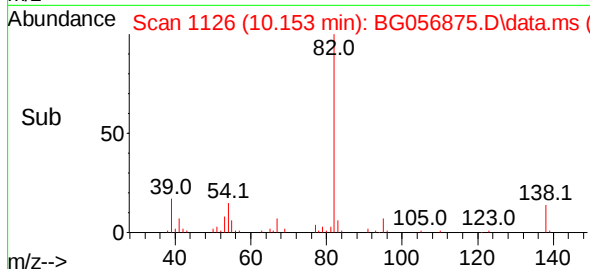
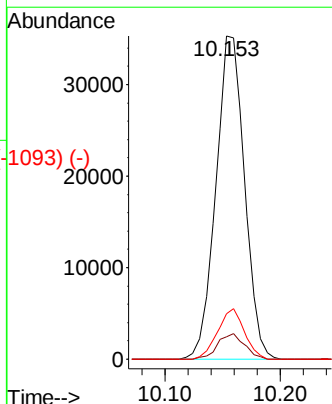
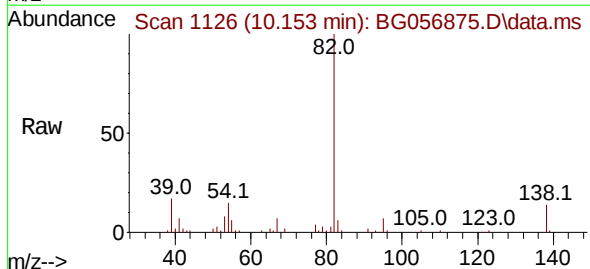
Tgt Ion: 82 Resp: 61062

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 14.1 12.6 18.8



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

2-Nitrophenol

Concen: 21.522 ng/ul

RT: 10.353 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BG056875.D

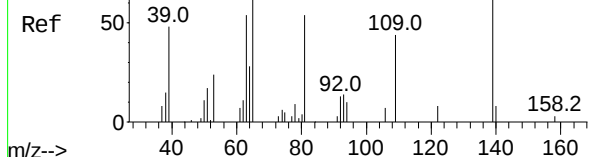
Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461



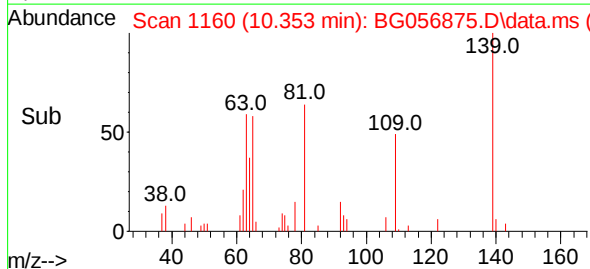
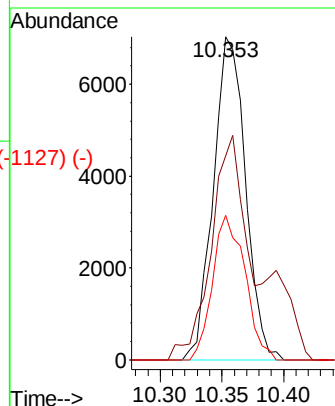
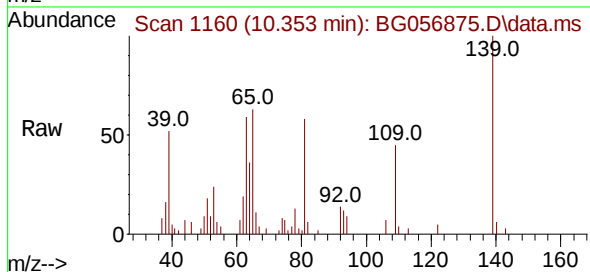
Tgt Ion:139 Resp: 12818

Ion Ratio Lower Upper

139 100

65 63.2 59.4 89.2

109 44.8 35.3 52.9



Abundance Scan 1167 (10.395 min): BG056869.D\data.ms (-1126) (-)

2,4-Dimethylphenol

Concen: 20.840 ng/ul

RT: 10.394 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

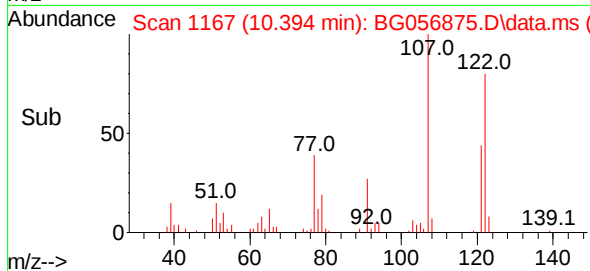
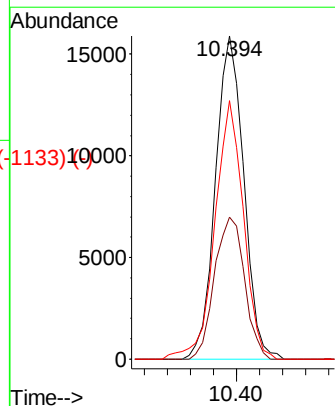
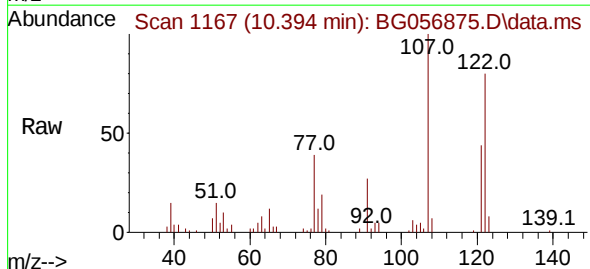
Tgt Ion:107 Resp: 27209

Ion Ratio Lower Upper

107 100

121 43.9 36.6 55.0

122 80.1 63.2 94.8



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

Bis(2-Chloroethoxy)methane

Concen: 21.203 ng/ul

RT: 10.635 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion: 93 Resp: 30274

Ion Ratio Lower Upper

93 100

95 33.3 27.3 40.9

123 8.0 7.1 10.7

Abundance Scan 1208 (10.635 min): BG056875.D\data.ms

Ref

63.0 93.0 123.0 171.0

44.0

50

0

m/z-->

40 60 80 100 120 140 160

Abundance Scan 1208 (10.635 min): BG056875.D\data.ms (-1174) (-)

Raw

63.0 93.0 123.0 171.0

44.0

50

0

m/z-->

40 60 80 100 120 140 160

Abundance Scan 1208 (10.635 min): BG056875.D\data.ms (-1174) (-)

Sub

63.0 93.0 123.0 171.0

44.0

50

0

m/z-->

40 60 80 100 120 140 160

Abundance

10.635

15000

10000

5000

0

Time-->

10.60 10.65

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

2,4-Dichlorophenol

Concen: 21.014 ng/ul

RT: 10.888 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:162 Resp: 22354

Ion Ratio Lower Upper

162 100

164 65.3 53.7 80.5

98 35.5 28.7 43.1

Abundance Scan 1251 (10.888 min): BG056875.D\data.ms

Ref

63.0 98.0 125.9 161.9

37.0

50

0

m/z-->

40 60 80 100 120 140 160

Abundance Scan 1251 (10.888 min): BG056875.D\data.ms (-1218) (-)

Raw

63.0 98.0 125.9 161.9

37.0

50

0

m/z-->

40 60 80 100 120 140 160

Abundance Scan 1251 (10.888 min): BG056875.D\data.ms (-1218) (-)

Sub

63.0 98.0 125.9 161.9

37.0

50

0

m/z-->

40 60 80 100 120 140 160

Abundance

10.888

10000

5000

0

Time-->

10.85 10.90

Abundance Scan 1324 (11.317 min): BG056869.D\data.ms (-1290) (-)

Naphthalene

Concen: 20.808 ng/ul

RT: 11.311 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:128 Resp: 66728

Ion Ratio Lower Upper

128 100

129 10.6 9.4 14.0

127 13.4 11.8 17.6

Abundance Scan 1323 (11.311 min): BG056875.D\data.ms

Ref 50

128.0

39.1 63.0 77.0 102.0

m/z-->

Abundance Scan 1323 (11.311 min): BG056875.D\data.ms

Raw 50

128.0

39.1 63.0 77.0 102.0

m/z-->

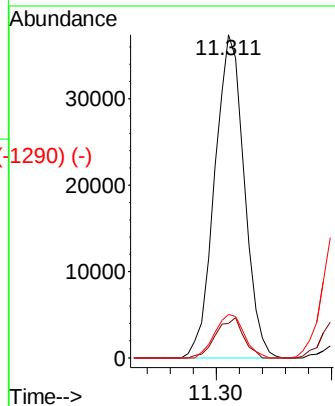
Abundance Scan 1323 (11.311 min): BG056875.D\data.ms (-1290) (-)

Sub 50

128.0

39.1 63.0 77.0 102.0

m/z-->



Abundance Scan 1339 (11.405 min): BG056869.D\data.ms (-1330) (-)

4-Chloroaniline

Concen: 21.339 ng/ul

RT: 11.405 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:127 Resp: 30396

Ion Ratio Lower Upper

127 100

129 31.3 25.1 37.7

Abundance Scan 1339 (11.405 min): BG056875.D\data.ms

Ref 50

127.0

39.0 65.0 92.0 105.9

m/z-->

Abundance Scan 1339 (11.405 min): BG056875.D\data.ms

Raw 50

127.0

39.0 65.0 92.0 105.9

m/z-->

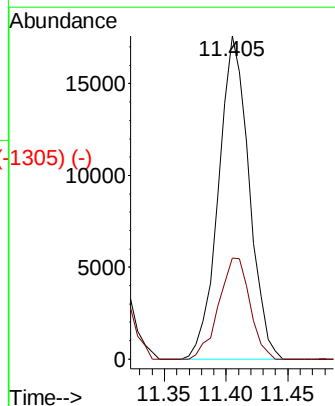
Abundance Scan 1339 (11.405 min): BG056875.D\data.ms (-1305) (-)

Sub 50

127.0

39.0 65.0 92.0 105.9

m/z-->



Abundance Scan 1370 (11.587 min): BG056869.D\data.ms (-1336) (-)

Hexachlorobutadiene

Concen: 21.129 ng/ul

RT: 11.593 min Scan# 1463

Delta R.T. 0.005 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:225 Resp: 17688

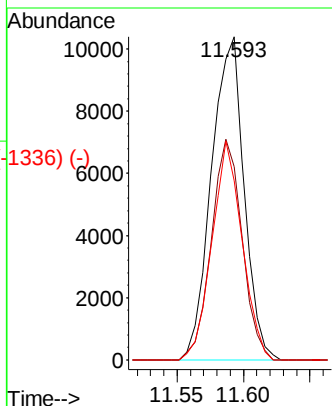
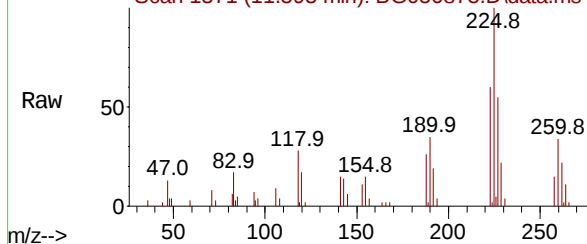
Ion Ratio Lower Upper

225 100

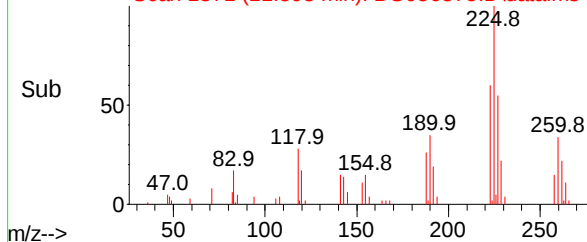
223 59.8 49.8 74.6

227 55.4 49.0 73.4

Abundance Scan 1371 (11.593 min): BG056875.D\data.ms



Abundance Scan 1371 (11.593 min): BG056875.D\data.ms (-1336) (-)



Abundance Scan 1465 (12.146 min): BG056869.D\data.ms (-1434) (-)

Caprolactam

Concen: 22.752 ng/ul

RT: 12.139 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:113 Resp: 8868

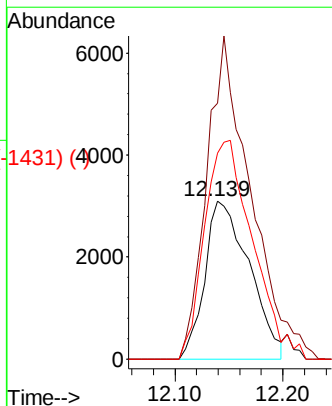
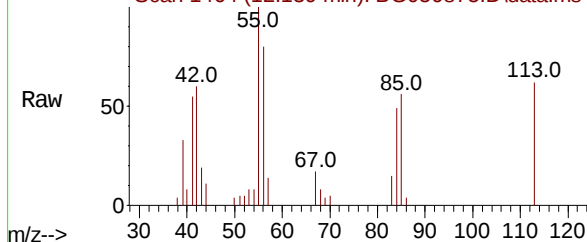
Ion Ratio Lower Upper

113 100

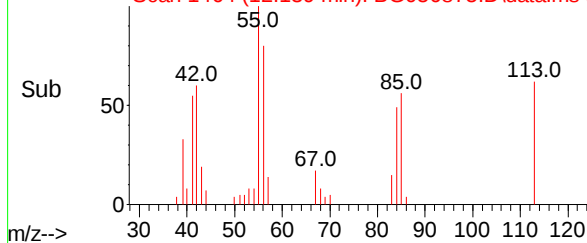
55 161.9 150.8 226.2

56 130.3 110.0 165.0

Abundance Scan 1464 (12.139 min): BG056875.D\data.ms



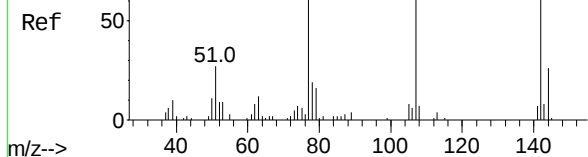
Abundance Scan 1464 (12.139 min): BG056875.D\data.ms (-1431) (-)



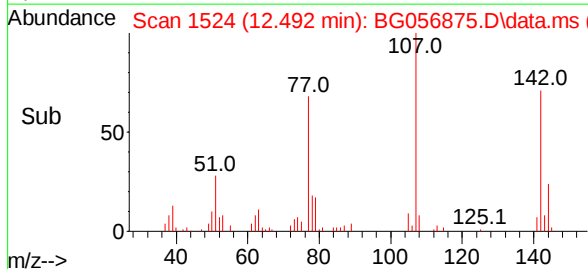
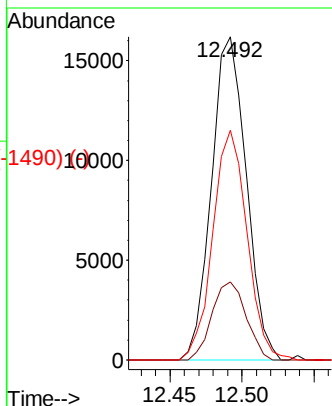
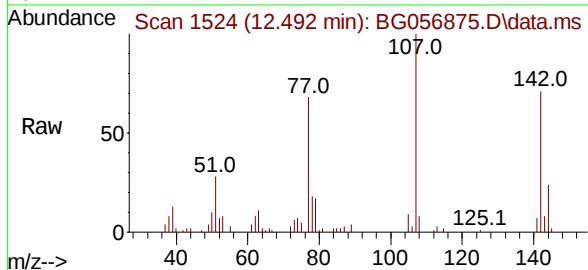
Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 22.024 ng/ul
RT: 12.492 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461



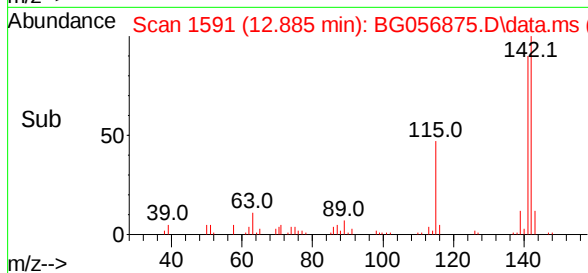
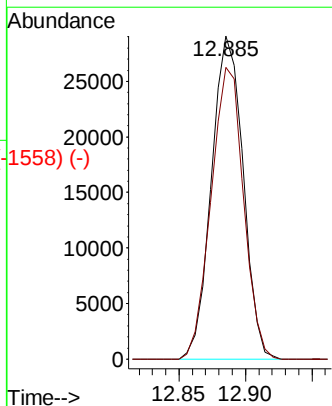
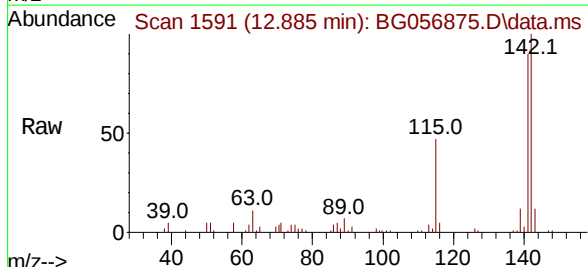
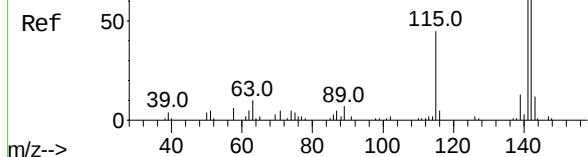
Tgt Ion:	107	Resp:	27200
Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.6	30.8
142	71.1	59.0	88.4



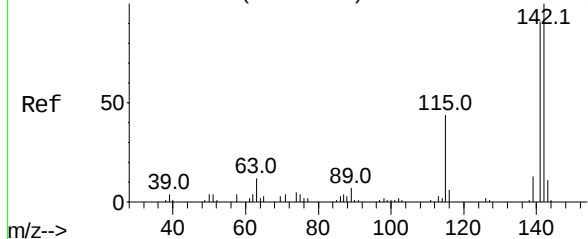
Abundance Scan 1592 (12.892 min): BG056869.D\data.ms (-1536) (-)

2-Methylnaphthalene
Concen: 20.838 ng/ul
RT: 12.885 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Tgt Ion:	142	Resp:	48068
Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.6	111.8



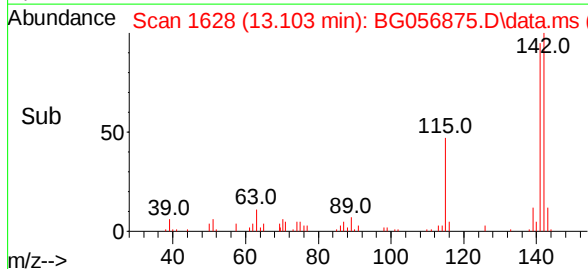
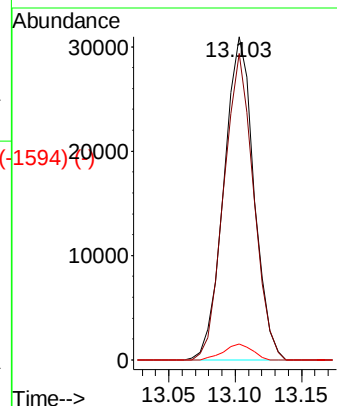
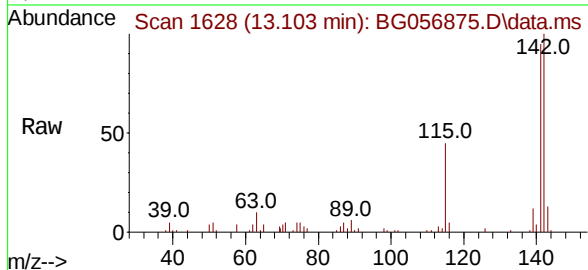
Abundance Scan 1628 (13.103 min): BG056869.D\data.ms (-1627) (-)



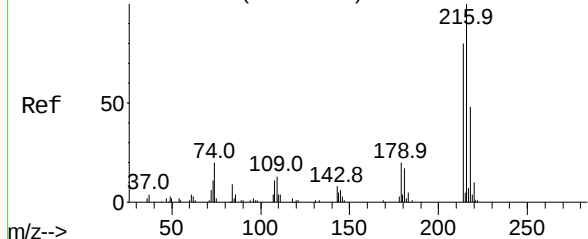
1-Methylnaphthalene
Concen: 21.059 ng/u1
RT: 13.103 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:142 Resp: 48537
Ion Ratio Lower Upper
142 100
141 94.8 73.0 109.4
116 4.9 4.6 7.0

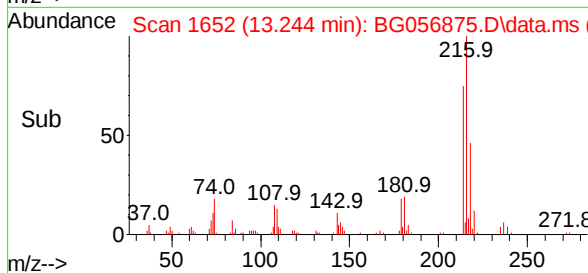
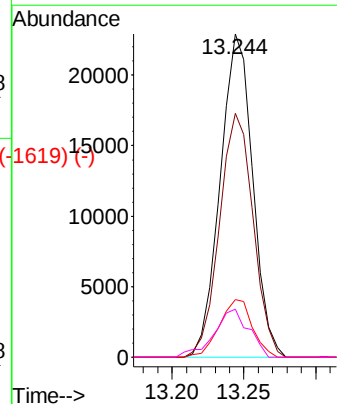
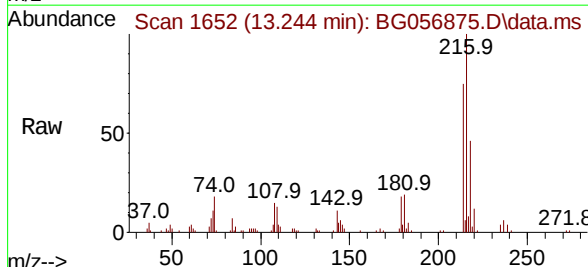


Abundance Scan 1653 (13.250 min): BG056869.D\data.ms (-1649) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 20.389 ng/u1
RT: 13.244 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

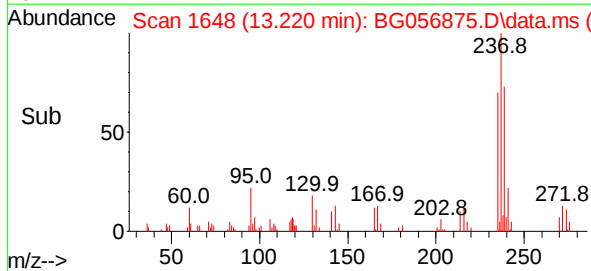
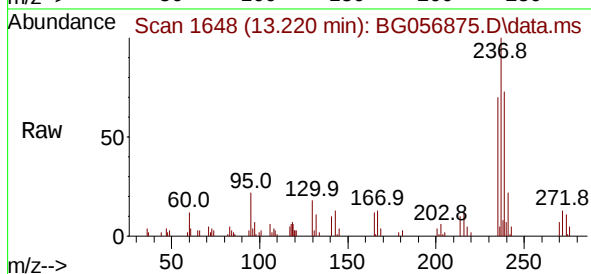
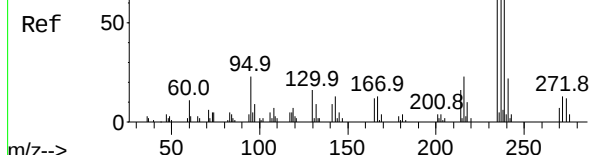
Tgt Ion:216 Resp: 35894
Ion Ratio Lower Upper
216 100
214 75.4 64.1 96.1
179 17.8 16.0 24.0
108 14.8 9.5 14.3#



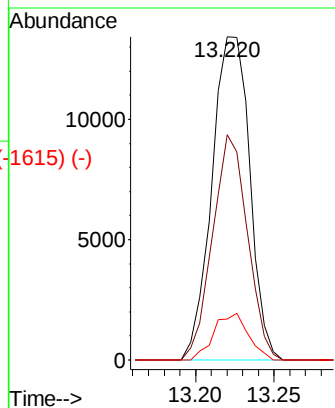
Abundance Scan 1649 (13.227 min): BG056869.D\data.ms (-1649) (-)

Hexachlorocyclopentadiene
Concen: 18.831 ng/ul
RT: 13.220 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

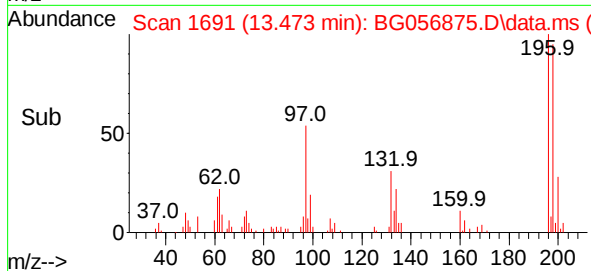
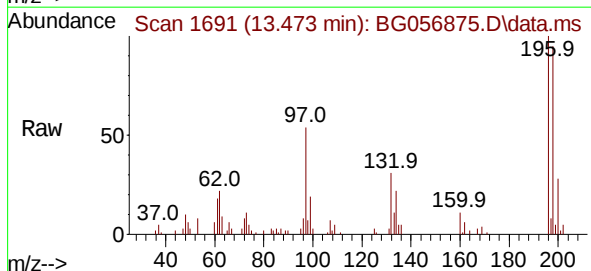
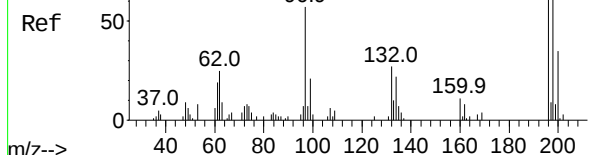


Tgt Ion:	237	Resp:	22541
Ion Ratio	Lower	Upper	
237	100		
235	69.7	55.2	82.8
272	12.6	10.6	16.0

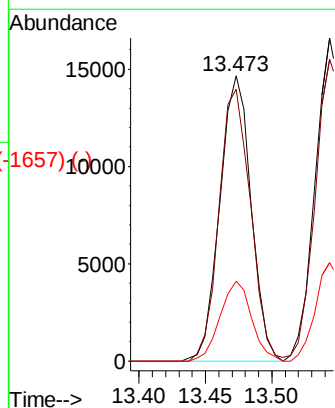


Abundance Scan 1691 (13.473 min): BG056869.D\data.ms (-1691) (-)

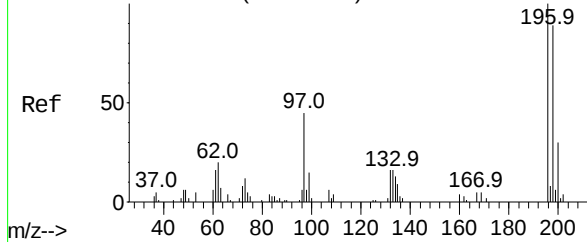
2,4,6-Trichlorophenol
Concen: 20.821 ng/ul
RT: 13.473 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24



Tgt Ion:	196	Resp:	23869
Ion Ratio	Lower	Upper	
196	100		
198	95.3	80.9	121.3
200	28.1	27.9	41.9



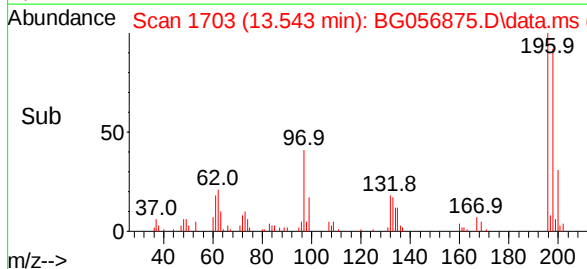
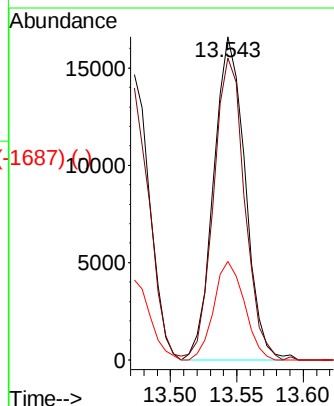
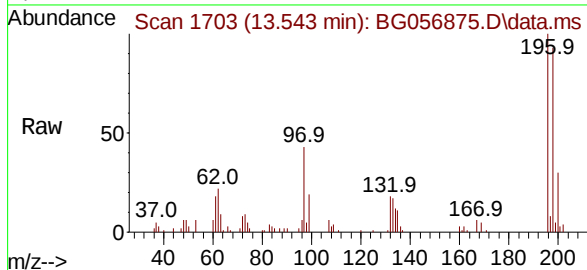
Abundance Scan 1704 (13.550 min): BG056869.D\data.ms (-1692)



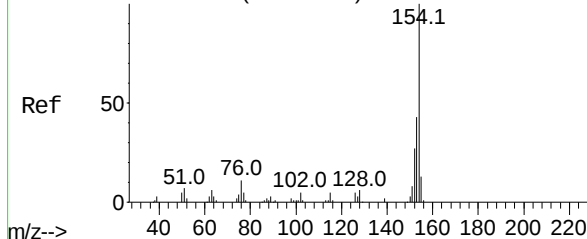
2,4,5-Trichlorophenol
Concen: 21.352 ng/ul
RT: 13.543 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:	196	Resp:	27247
Ion	Ratio	Lower	Upper
196	100		
198	93.4	72.7	109.1
200	30.5	24.4	36.6

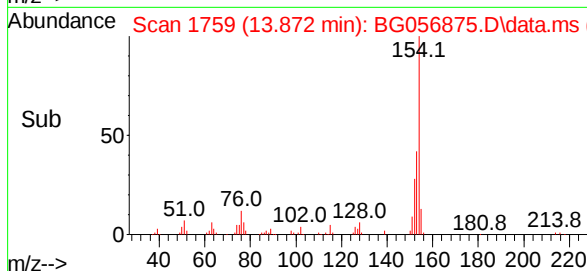
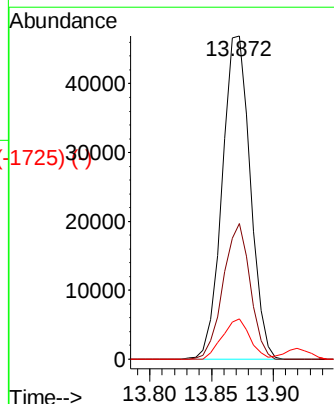
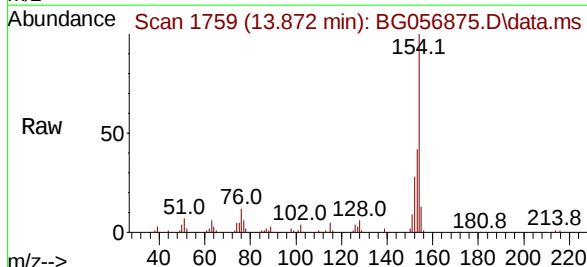


Abundance Scan 1759 (13.873 min): BG056869.D\data.ms (-1742)



1,1'-Biphenyl
Concen: 20.907 ng/ul
RT: 13.872 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Tgt Ion:	154	Resp:	74594
Ion	Ratio	Lower	Upper
154	100		
153	41.9	34.2	51.4
76	12.5	9.2	13.8



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

2-Chloronaphthalene

Concen: 20.774 ng/ul

RT: 13.919 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:162 Resp: 61115

Ion Ratio Lower Upper

162 100

164 31.7 28.3 42.5

127 32.9 26.8 40.2

Abundance Scan 1767 (13.919 min): BG056875.D\data.ms

Ref 50

162.0

127.0

101.0

75.0

50.0

39.1

63.0

81.0

m/z-->

Abundance Scan 1767 (13.919 min): BG056875.D\data.ms (-1734) (-)

Sub 50

162.0

127.0

101.0

75.0

50.0

m/z-->

Abundance

13.919

30000

20000

10000

0

Time-->

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

2-Nitroaniline

Concen: 20.921 ng/ul

RT: 14.107 min Scan# 1799

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion: 65 Resp: 22695

Ion Ratio Lower Upper

65 100

92 71.5 54.7 82.1

138 84.6 63.4 95.0

Abundance Scan 1799 (14.107 min): BG056875.D\data.ms

Ref 50

138.0

92.0

108.0

65.0

39.0

m/z-->

Abundance Scan 1799 (14.107 min): BG056875.D\data.ms (-1766) (-)

Sub 50

138.0

92.0

108.0

65.0

39.0

m/z-->

Abundance

14.107

10000

5000

0

Time-->

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

Dimethylphthalate

Concen: 21.338 ng/ul

RT: 14.466 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:163 Resp: 87899

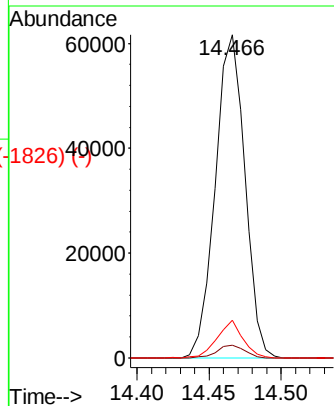
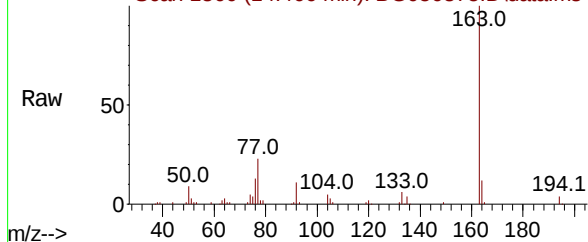
Ion Ratio Lower Upper

163 100

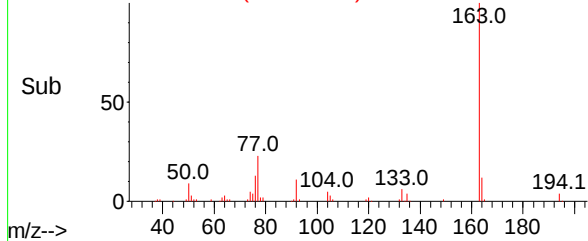
194 4.0 3.1 4.7

164 11.6 8.4 12.6

Abundance Scan 1860 (14.466 min): BG056875.D\data.ms



Abundance Scan 1860 (14.466 min): BG056875.D\data.ms (-1826) (-)



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

2,6-Dinitrotoluene

Concen: 21.494 ng/ul

RT: 14.589 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:165 Resp: 17805

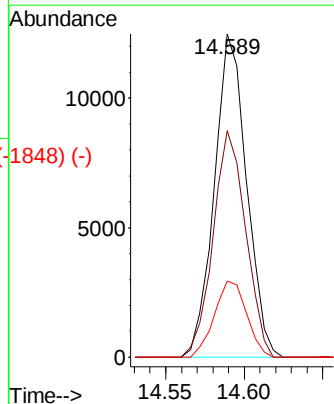
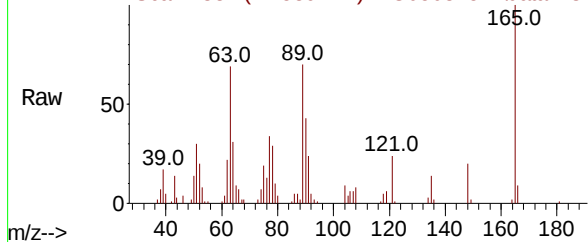
Ion Ratio Lower Upper

165 100

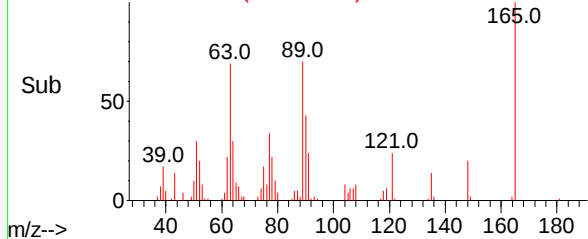
89 70.1 53.7 80.5

121 23.6 19.8 29.8

Abundance Scan 1881 (14.589 min): BG056875.D\data.ms



Abundance Scan 1881 (14.589 min): BG056875.D\data.ms (-1848) (-)



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

Acenaphthylene

Concen: 20.905 ng/ul

RT: 14.760 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:152 Resp: 94524

Ion Ratio Lower Upper

152 100

151 18.9 15.2 22.8

153 13.1 10.6 16.0

Abundance Scan 1910 (14.760 min): BG056875.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): BG056875.D\data.ms (-1877) (-)

Sub 50

51.0 76.0 98.0 126.0 152.0

m/z-->

Abundance

60000

40000

20000

0

14.70 14.75 14.80

Time-->

Abundance Scan 1938 (14.925 min): BG056869.D\data.ms (-1952) (-)

3-Nitroaniline

Concen: 23.056 ng/ul

RT: 14.924 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:138 Resp: 17232

Ion Ratio Lower Upper

138 100

108 10.5 9.0 13.6

92 130.7 110.3 165.5

Abundance Scan 1938 (14.924 min): BG056875.D\data.ms

Ref 50

39.0 65.0 92.0 108.0 138.0

m/z-->

Raw 50

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance Scan 1938 (14.924 min): BG056875.D\data.ms (-1904) (-)

Sub 50

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance

10000

5000

0

14.90 14.95

Time-->

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

Acenaphthene

Concen: 20.530 ng/u1

RT: 15.095 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:153 Resp: 64925

Ion Ratio Lower Upper

153 100

152 44.4 40.5 60.7

154 84.9 67.8 101.8

Abundance Scan 1967 (15.095 min): BG056875.D\data.ms

Ref 50

153.0

51.0 76.0 98.0 126.0

m/z-->

Abundance Scan 1967 (15.095 min): BG056875.D\data.ms (-1934) (-)

Ref 50

153.0

51.0 76.0 98.0 126.0

m/z-->

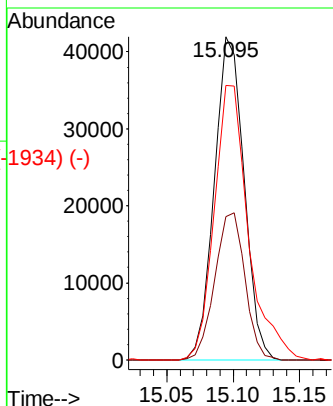
Abundance Scan 1967 (15.095 min): BG056875.D\data.ms (-1934) (-)

Ref 50

153.0

51.0 76.0 98.0 126.0

m/z-->



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

2,4-Dinitrophenol

Concen: 19.167 ng/u1

RT: 15.124 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:184 Resp: 11639

Ion Ratio Lower Upper

184 100

63 64.8 52.9 79.3

154 69.9 54.1 81.1

Abundance Scan 1972 (15.124 min): BG056875.D\data.ms

Ref 50

184.0

38.0 63.0 91.0 154.0

m/z-->

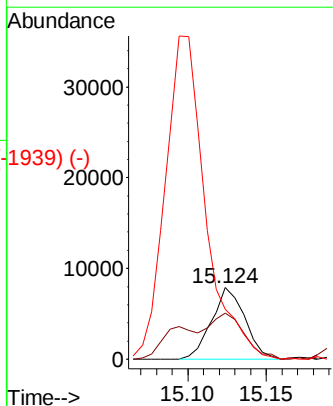
Abundance Scan 1972 (15.124 min): BG056875.D\data.ms (-1939) (-)

Ref 50

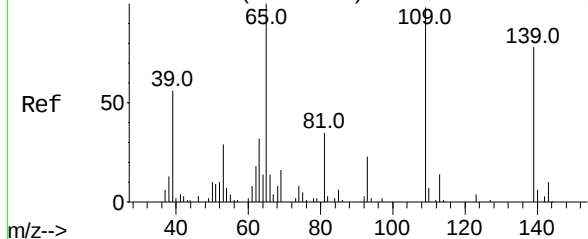
184.0

37.0 63.0 107.0 154.0

m/z-->



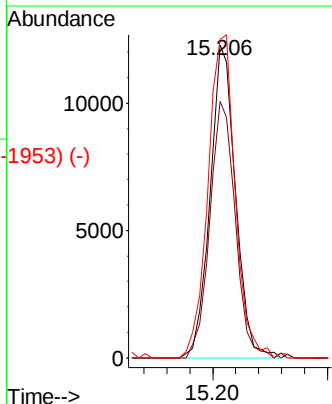
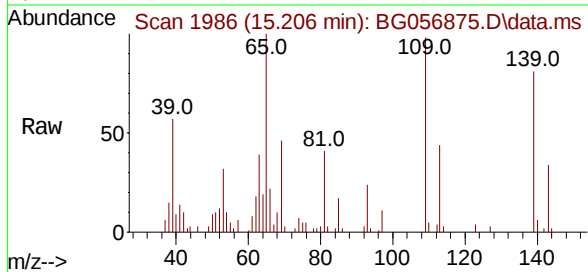
Abundance Scan 1987 (15.213 min): BG056869.D\data.ms (-1953) (-)



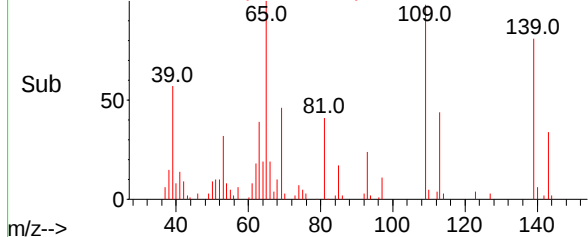
4-Nitrophenol
Concen: 21.144 ng/ul
RT: 15.206 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

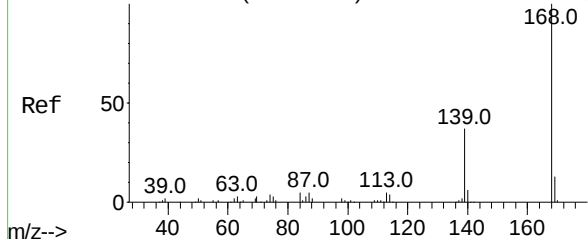
Tgt Ion:	109	Resp:	18819
Ion	Ratio	Lower	Upper
109	100		
139	82.0	63.3	94.9
65	101.8	82.6	123.8



Abundance Scan 1986 (15.206 min): BG056875.D\data.ms (-1953) (-)

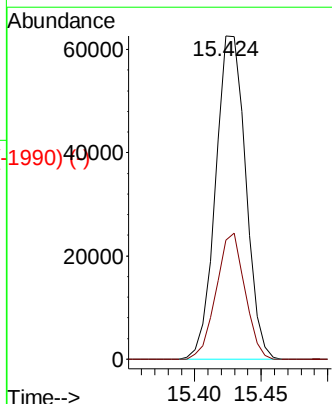
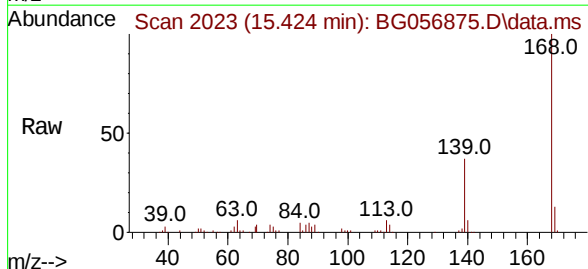


Abundance Scan 2024 (15.430 min): BG056869.D\data.ms (-2056) (-)

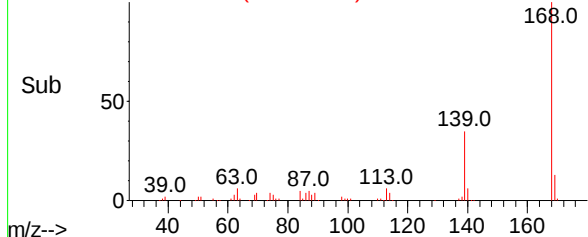


Dibenzofuran
Concen: 20.311 ng/ul
RT: 15.424 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Tgt Ion:	168	Resp:	98192
Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.5	44.3



Abundance Scan 2023 (15.424 min): BG056875.D\data.ms (-1990) (-)



Abundance Scan 2015 (15.377 min): BG056869.D\data.ms (-2059) (-)

2,4-Dinitrotoluene

Concen: 20.983 ng/u1

RT: 15.371 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:165 Resp: 26796

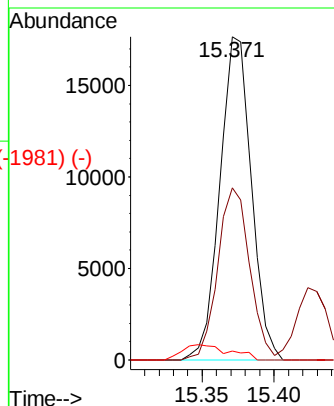
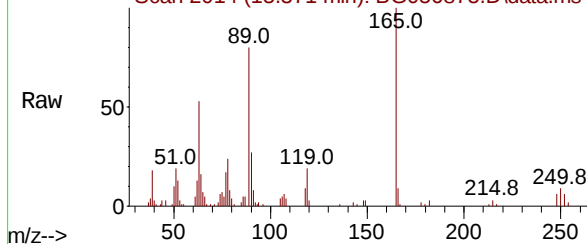
Ion Ratio Lower Upper

165 100

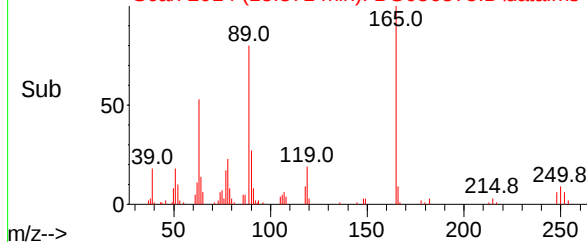
63 53.3 44.5 66.7

182 2.7 1.8 2.8

Abundance Scan 2014 (15.371 min): BG056875.D\data.ms



Abundance Scan 2014 (15.371 min): BG056875.D\data.ms (-1981) (-)



Abundance Scan 2061 (15.647 min): BG056869.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol

Concen: 21.054 ng/u1

RT: 15.647 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:232 Resp: 25891

Ion Ratio Lower Upper

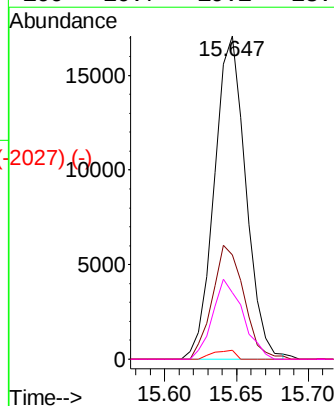
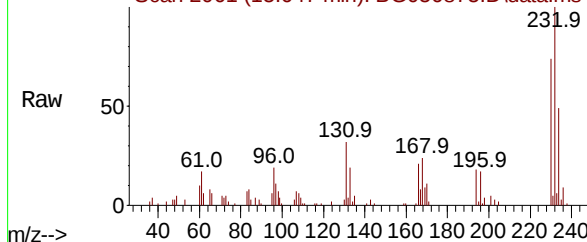
232 100

131 32.2 27.2 40.8

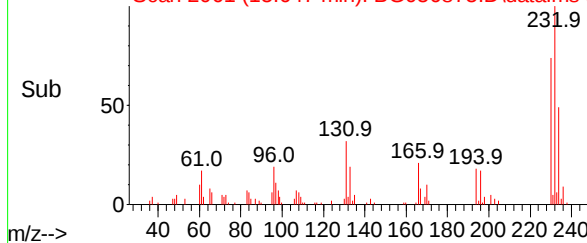
130 2.7 2.4 3.6

166 20.7 19.1 28.7

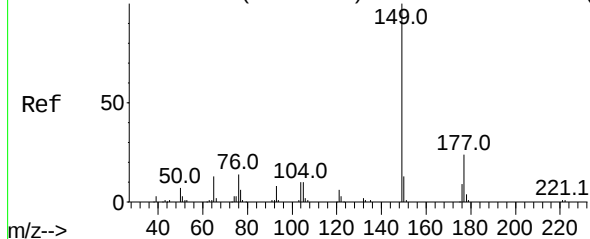
Abundance Scan 2061 (15.647 min): BG056875.D\data.ms



Abundance Scan 2061 (15.647 min): BG056875.D\data.ms (-2027) (-)



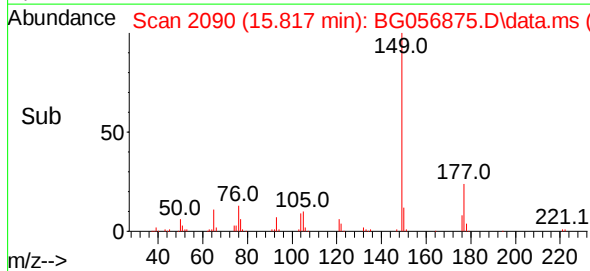
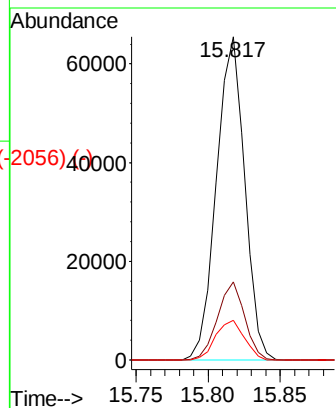
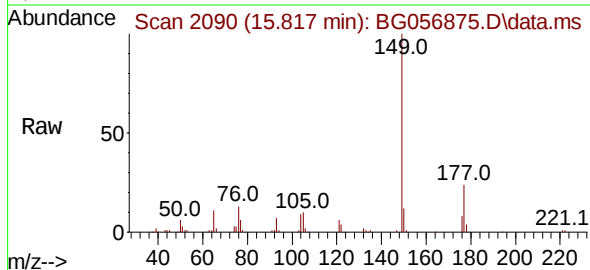
Abundance Scan 2090 (15.818 min): BG056869.D\data.ms (-2056) (-)



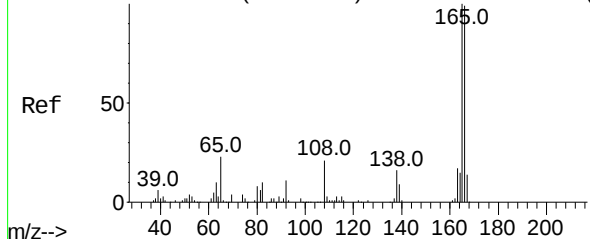
Diethylphthalate
Concen: 21.324 ng/ul
RT: 15.817 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:	149	Resp:	88783
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.4
150	12.2	10.6	15.8

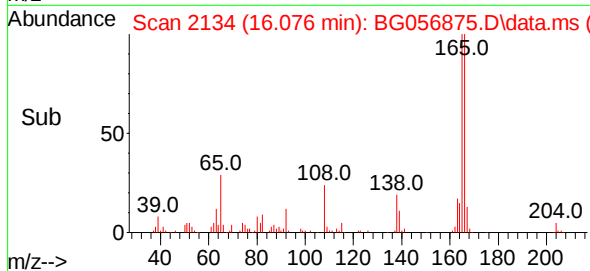
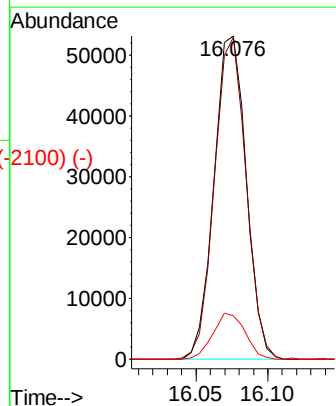
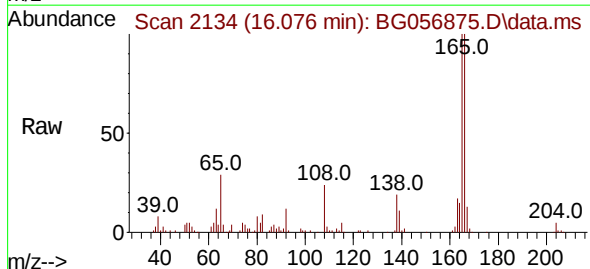


Abundance Scan 2134 (16.076 min): BG056869.D\data.ms (-2169) (-)



Fluorene
Concen: 21.406 ng/ul
RT: 16.076 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Tgt Ion:	166	Resp:	82406
Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.5	120.7
167	13.5	11.3	16.9



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

4-Chlorophenyl-phenylether

Concen: 20.627 ng/ul

RT: 16.052 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BG056875.D

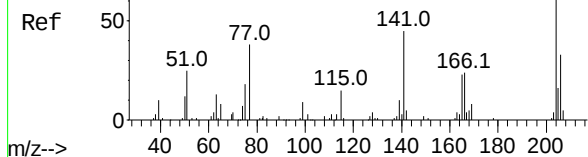
Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461



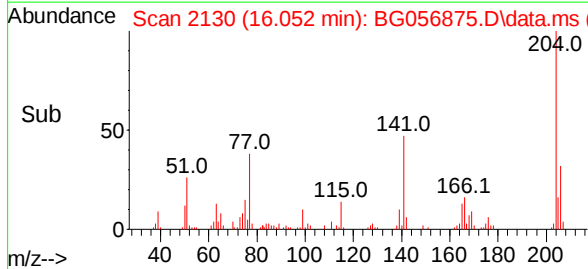
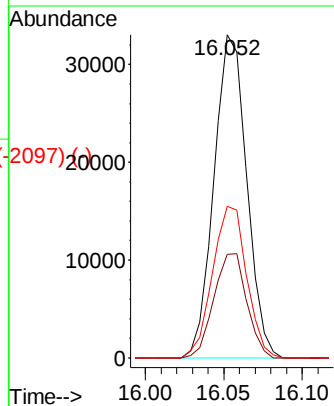
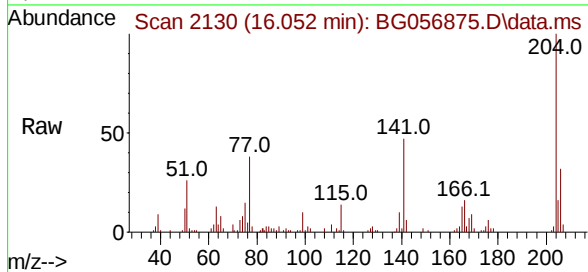
Tgt Ion:204 Resp: 47641

Ion Ratio Lower Upper

204 100

206 32.0 26.6 39.8

141 46.9 36.1 54.1



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

4-Nitroaniline

Concen: 23.320 ng/ul

RT: 16.082 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

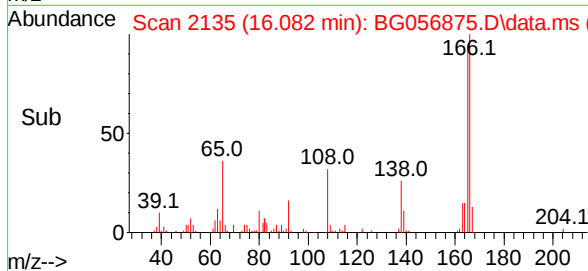
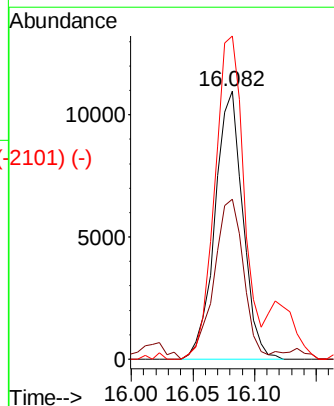
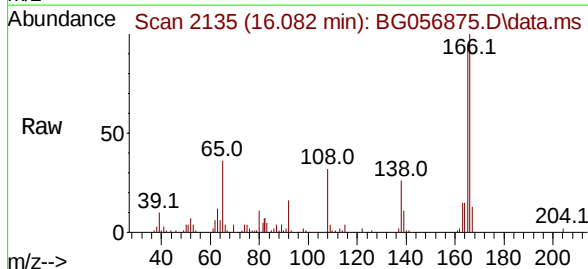
Tgt Ion:138 Resp: 17290

Ion Ratio Lower Upper

138 100

92 59.6 47.3 70.9

108 120.4 104.6 157.0



Abundance Scan 2145 (16.141 min): BG056869.D\data.ms (-2166) (-)

4,6-Dinitro-2-methylphenol

Concen: 19.702 ng/u1

RT: 16.135 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:198 Resp: 18183

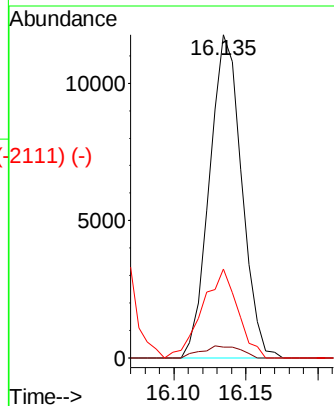
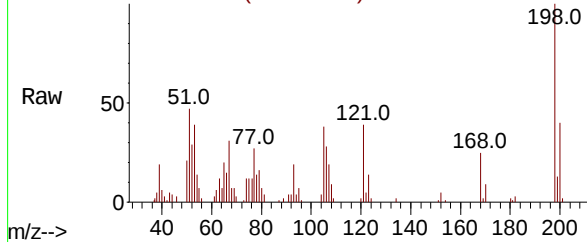
Ion Ratio Lower Upper

198 100

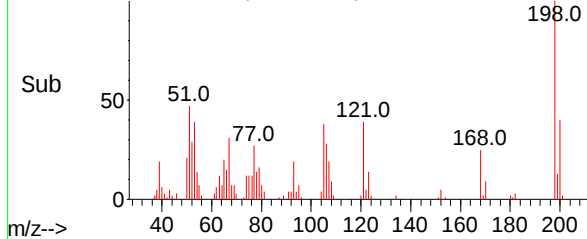
182 3.4 3.1 4.7

77 27.4 20.5 30.7

Abundance Scan 2144 (16.135 min): BG056875.D\data.ms



Abundance Scan 2144 (16.135 min): BG056875.D\data.ms (-2111) (-)



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

N-Nitrosodiphenylamine

Concen: 20.865 ng/u1

RT: 16.264 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:169 Resp: 74763

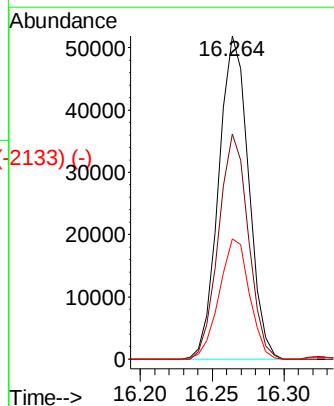
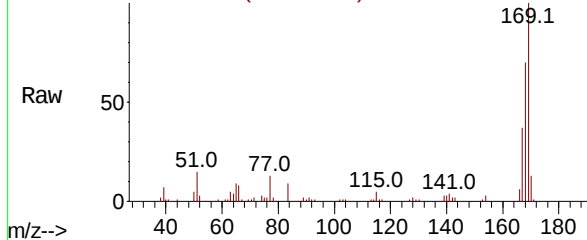
Ion Ratio Lower Upper

169 100

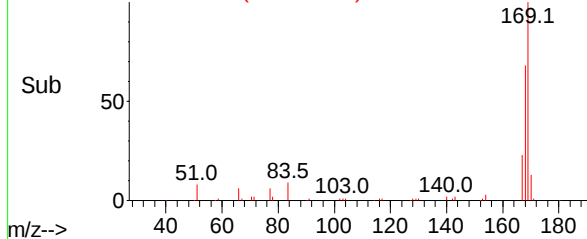
168 69.6 53.9 80.9

167 37.3 28.2 42.4

Abundance Scan 2166 (16.264 min): BG056875.D\data.ms



Abundance Scan 2166 (16.264 min): BG056875.D\data.ms (-2133) (-)



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

4-Bromophenyl-phenylether

Concen: 21.221 ng/ul

RT: 16.951 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BG056875.D

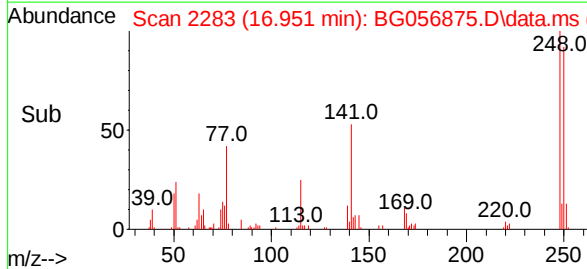
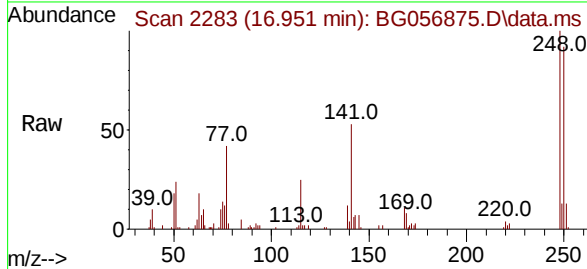
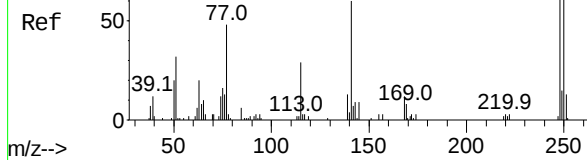
Acq: 8 Mar 2023 9:24

Instrument :

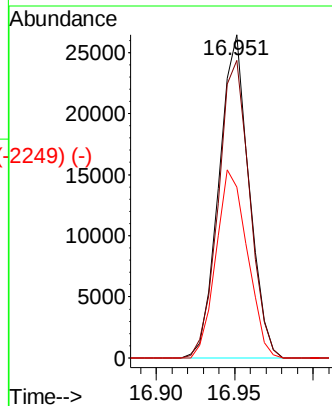
BNA_G

ClientSampleId :

SSTD020461



Tgt Ion:	248	Resp:	35121
Ion	Ratio	Lower	Upper
248	100		
250	92.1	78.6	117.8
141	52.8	47.9	71.9



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

Hexachlorobenzene

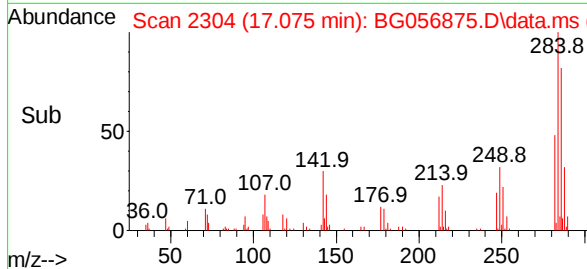
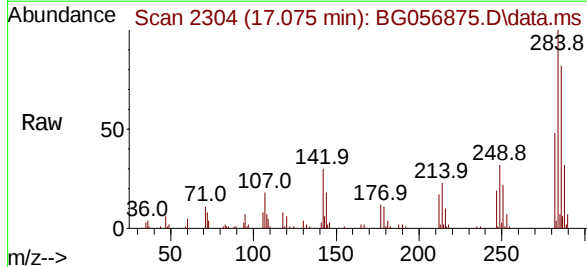
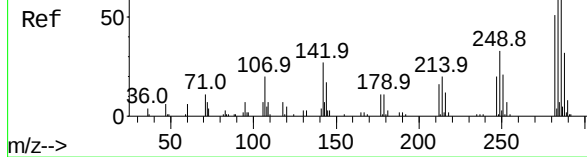
Concen: 20.681 ng/ul

RT: 17.075 min Scan# 2304

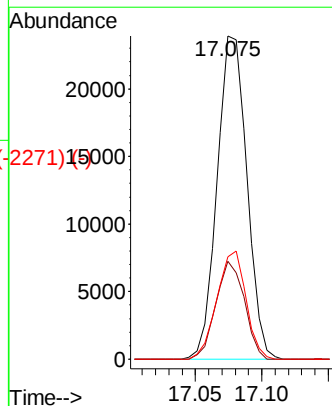
Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24



Tgt Ion:	284	Resp:	37129
Ion	Ratio	Lower	Upper
284	100		
142	30.4	20.2	30.4#
249	31.6	24.2	36.4



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

Atrazine

Concen: 21.713 ng/ul

RT: 17.198 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:200 Resp: 34980

Ion Ratio Lower Upper

200 100

173 23.6 17.5 26.3

215 56.3 39.6 59.4

Abundance Scan 2325 (17.198 min): BG056875.D\data.ms

Ref

58.1 92.6 132.0 173.0 200.1

m/z-->

Raw

58.1 92.9 122.0 146.9 173.0 200.1

m/z-->

Abundance Scan 2325 (17.198 min): BG056875.D\data.ms (-2291) (-)

Sub

58.1 92.9 122.0 146.9 173.0 200.1

m/z-->

Abundance

25000

20000

15000

10000

5000

0

17.15 17.20

Time-->

Abundance Scan 2363 (17.422 min): BG056869.D\data.ms (-2371) (-)

Pentachlorophenol

Concen: 19.648 ng/ul

RT: 17.415 min Scan# 2362

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:266 Resp: 20792

Ion Ratio Lower Upper

266 100

264 62.4 50.6 76.0

268 68.4 48.6 73.0

Abundance Scan 2362 (17.415 min): BG056875.D\data.ms

Ref

59.9 95.0 129.9 164.9 201.9 234.9 265.8

m/z-->

Raw

60.0 94.9 129.9 164.9 201.8 234.7 265.9

m/z-->

Abundance Scan 2362 (17.415 min): BG056875.D\data.ms (-2329) (-)

Sub

60.0 94.9 129.9 164.9 201.8 234.7 265.9

m/z-->

Abundance

10000

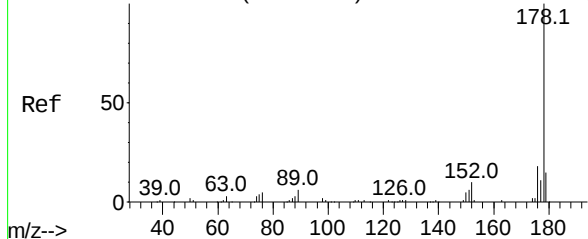
5000

0

17.35 17.40 17.45

Time-->

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



Phenanthrene

Concen: 21.055 ng/ul

RT: 17.815 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

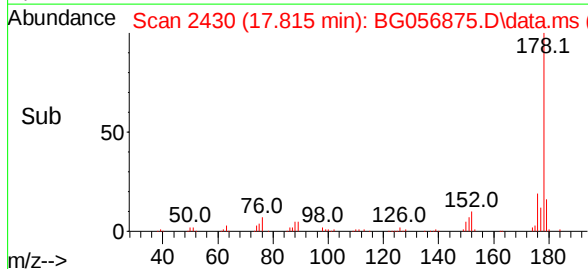
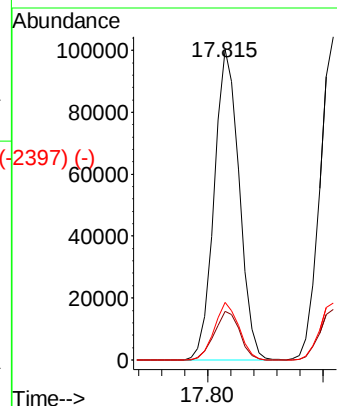
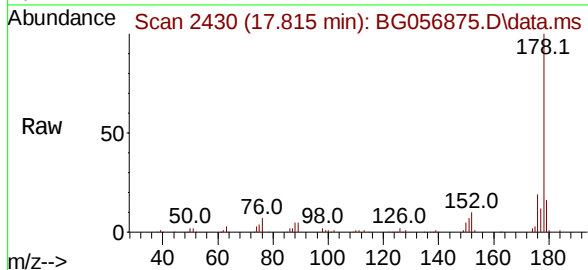
Tgt Ion:178 Resp: 151191

Ion Ratio Lower Upper

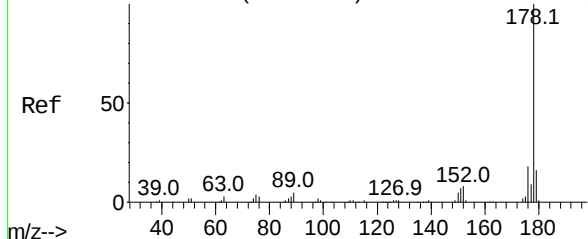
178 100

179 15.6 11.9 17.9

176 18.5 14.6 22.0



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



Anthracene

Concen: 20.745 ng/ul

RT: 17.909 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

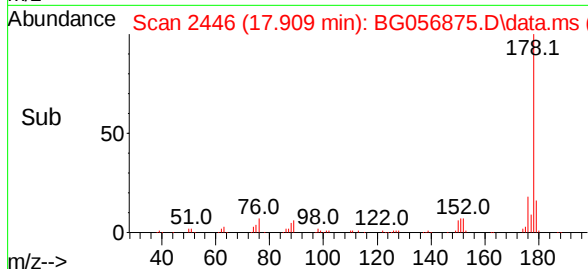
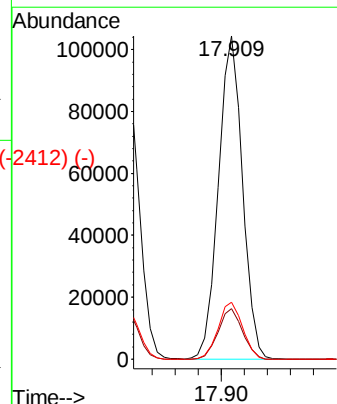
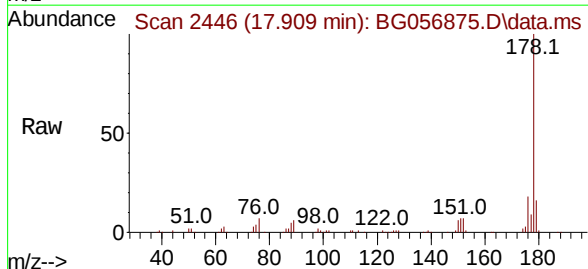
Tgt Ion:178 Resp: 151752

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 17.7 14.2 21.2



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

1,2,3,4-Tetrachlorobenzene

Concen: 20.101 ng/uL

RT: 13.843 min Scan# 1755

Delta R.T. -0.006 min

Lab File: BG056875.D

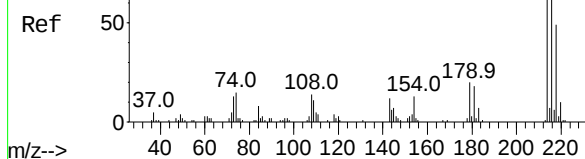
Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461



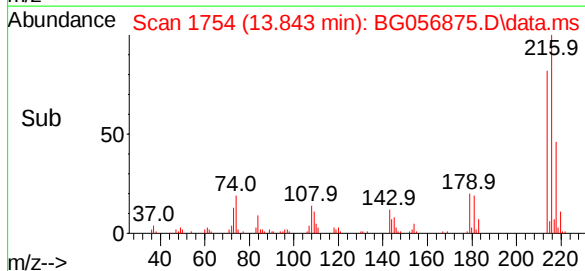
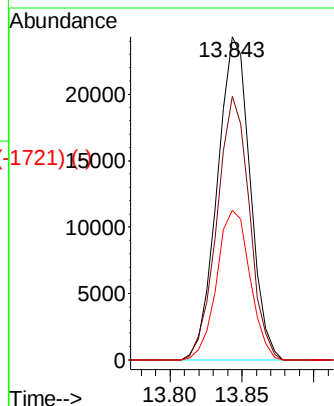
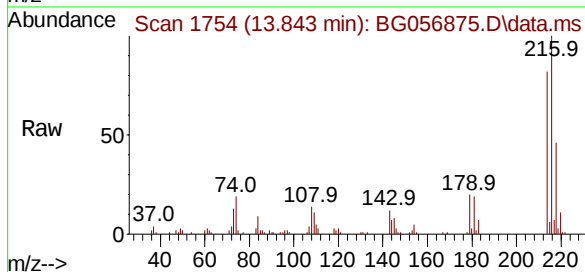
Tgt Ion:216 Resp: 38440

Ion Ratio Lower Upper

216 100

214 81.6 65.4 98.0

218 46.3 39.4 59.2



Abundance Scan 2011 (15.354 min): BG056869.D\data.ms (-2075) (-)

Pentachlorobenzene

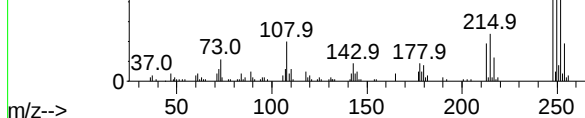
Concen: 20.178 ng/uL

RT: 15.347 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24



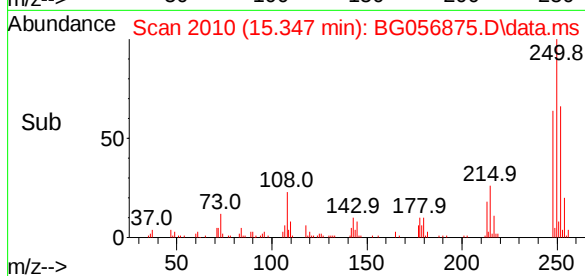
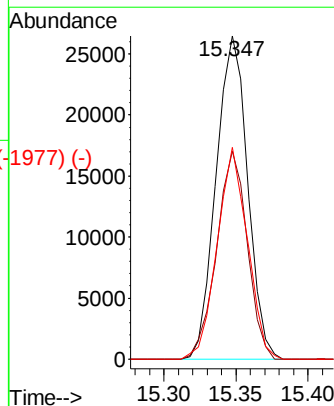
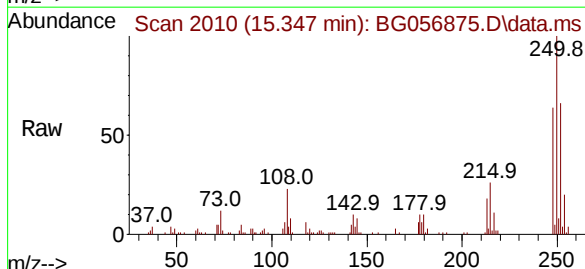
Tgt Ion:250 Resp: 40285

Ion Ratio Lower Upper

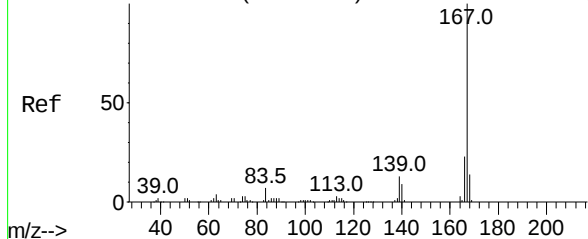
250 100

248 64.3 46.8 70.2

252 65.5 50.6 75.8



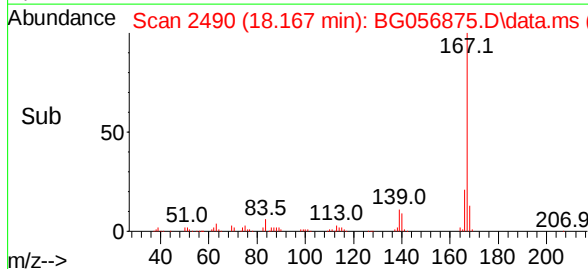
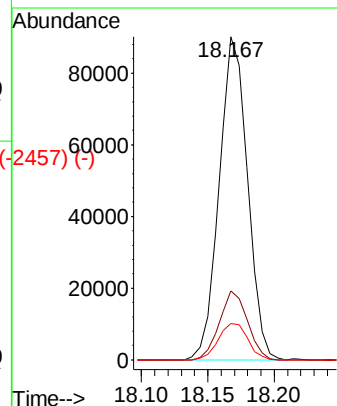
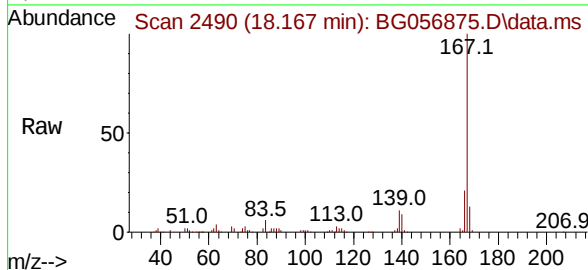
Abundance Scan 2491 (18.174 min): BG056869.D\data.ms (-2457) (-)



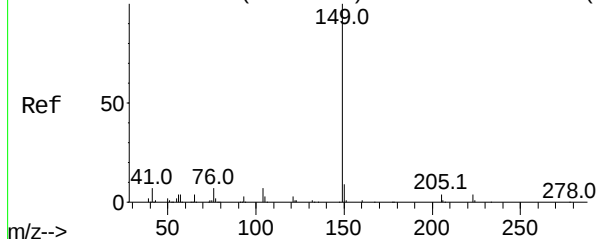
Carbazole
Concen: 21.455 ng/ul
RT: 18.167 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:	167	Resp:	133187
Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	11.2	10.2	15.2

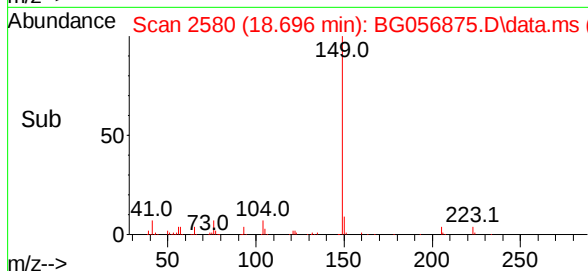
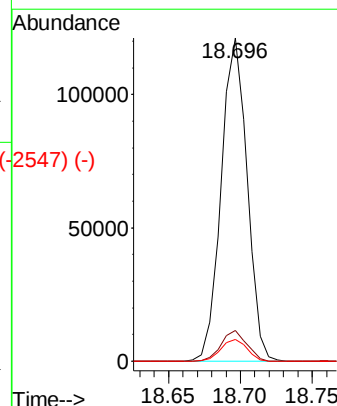
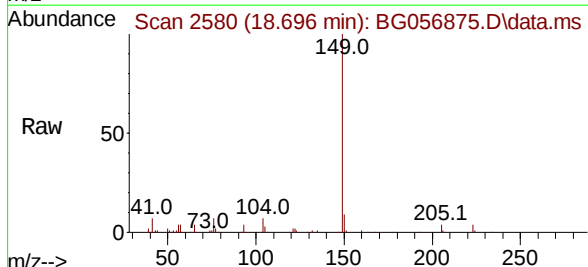


Abundance Scan 2581 (18.703 min): BG056869.D\data.ms (-2575) (-)

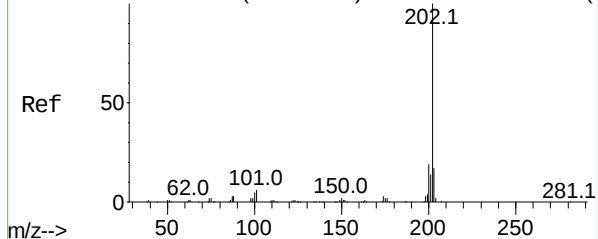


Di-n-butylphthalate
Concen: 21.069 ng/ul
RT: 18.696 min Scan# 2580
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Tgt Ion:	149	Resp:	151286
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.7	5.4	8.2



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



Fluoranthene

Concen: 21.231 ng/ul

RT: 19.807 min Scan# 2769

Delta R.T. -0.000 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

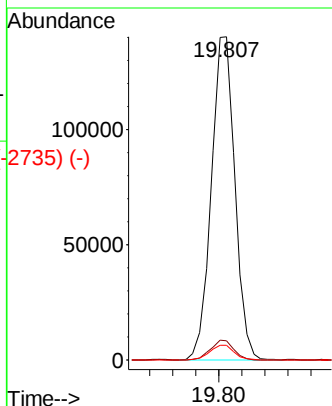
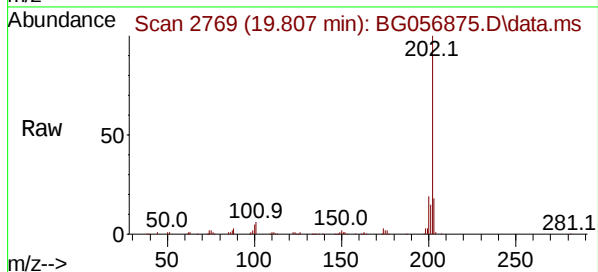
Tgt Ion:202 Resp: 199919

Ion Ratio Lower Upper

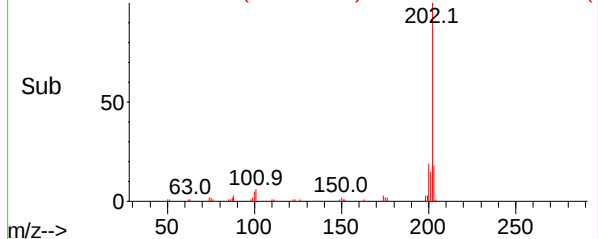
202 100

101 5.9 5.0 7.6

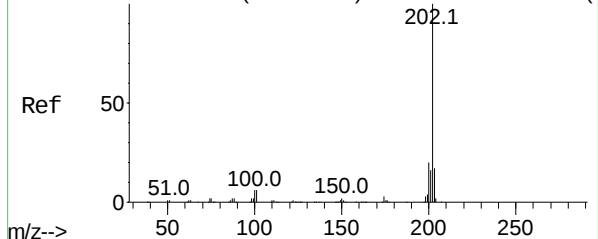
100 4.5 3.6 5.4



Abundance Scan 2769 (19.807 min): BG056875.D\data.ms (-2735) (-)



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



Pyrene

Concen: 21.376 ng/ul

RT: 20.165 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

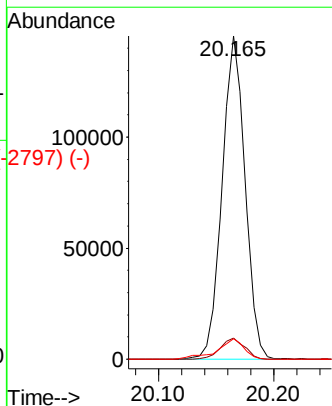
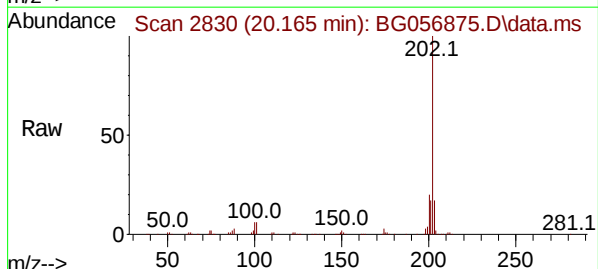
Tgt Ion:202 Resp: 201556

Ion Ratio Lower Upper

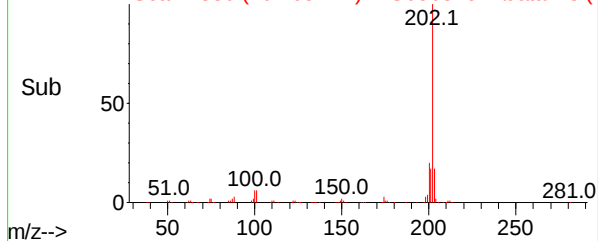
202 100

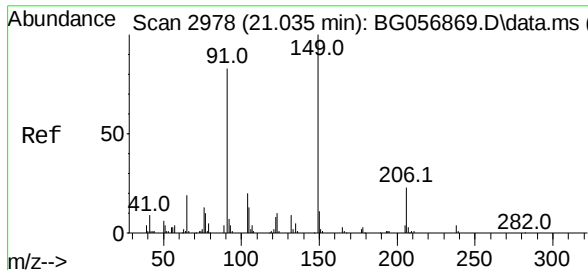
101 6.5 5.2 7.8

100 6.3 4.5 6.7



Abundance Scan 2830 (20.165 min): BG056875.D\data.ms (-2797) (-)

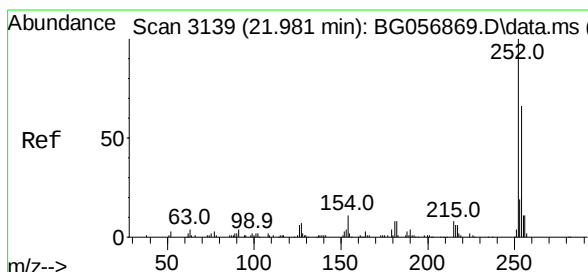
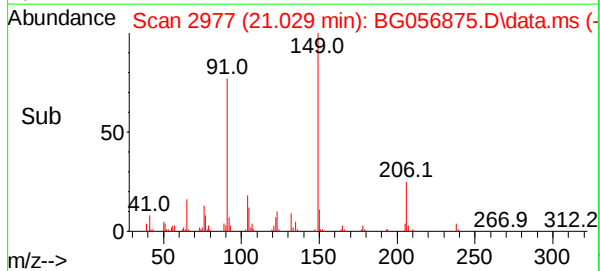
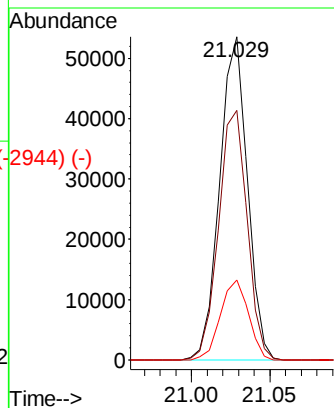
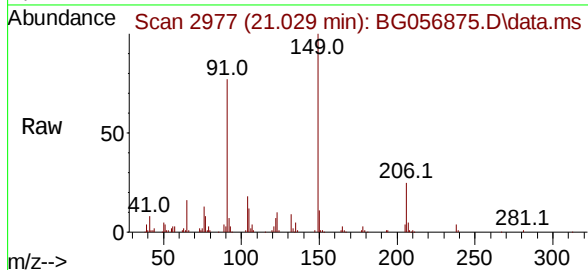




Butylbenzylphthalate
Concen: 21.032 ng/u1
RT: 21.029 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

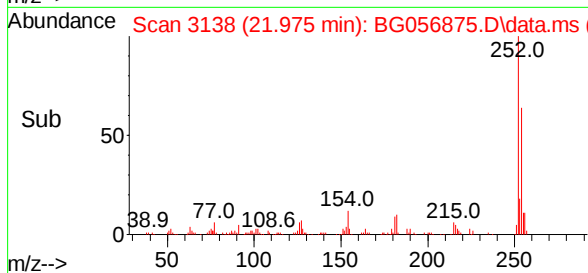
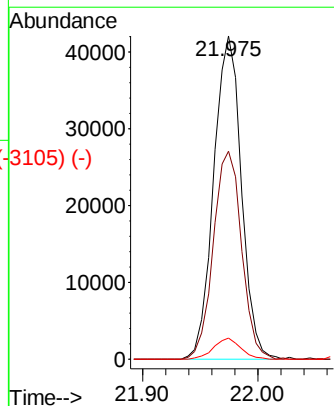
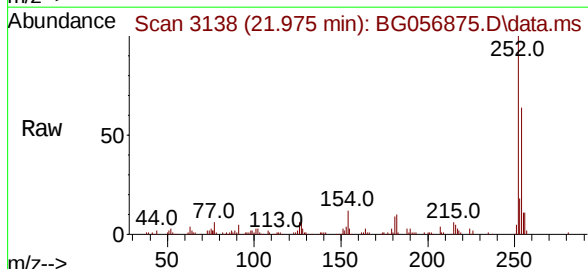
Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:	149	Resp:	65773
Ion	Ratio	Lower	Upper
149	100		
91	77.3	66.2	99.2
206	24.7	18.8	28.2

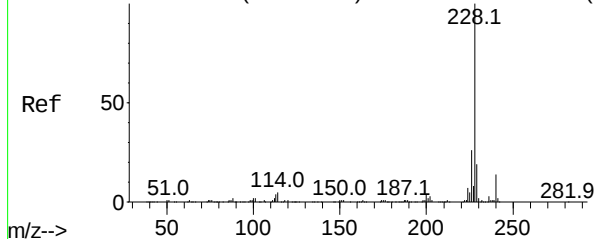


3,3'-Dichlorobenzidine
Concen: 22.422 ng/u1
RT: 21.975 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Tgt Ion:	252	Resp:	70445
Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	79.0
126	6.5	4.6	7.0



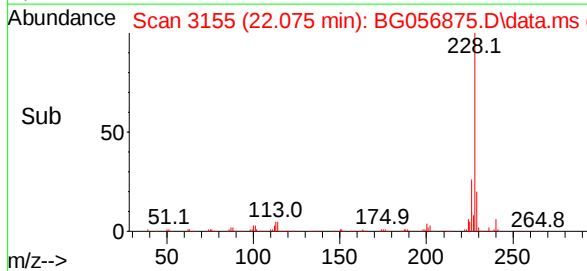
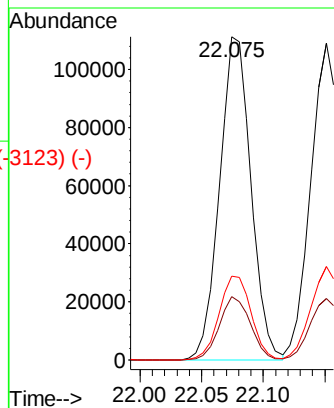
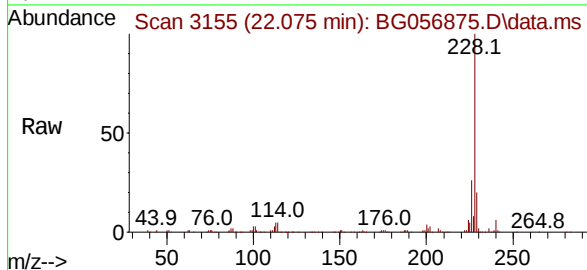
Abundance Scan 3157 (22.087 min): BG056869.D\data.ms (-3125) (-)



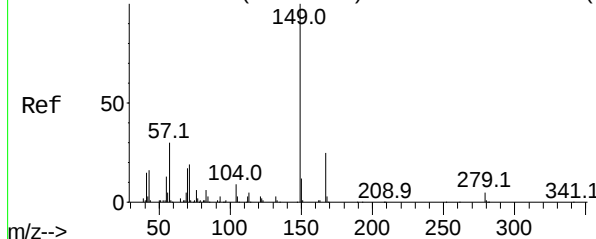
Benzo(a)anthracene
Concen: 20.784 ng/u1
RT: 22.075 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:	228	Resp:	197056
Ion	Ratio	Lower	Upper
228	100		
229	19.7	14.9	22.3
226	25.9	21.0	31.6

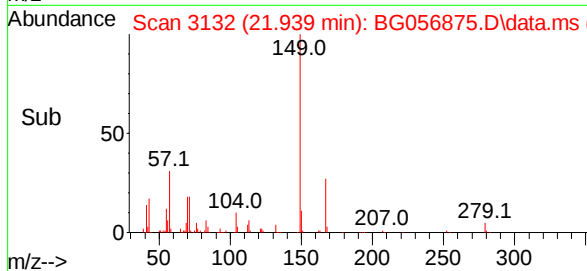
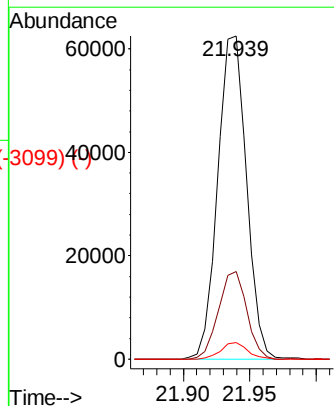
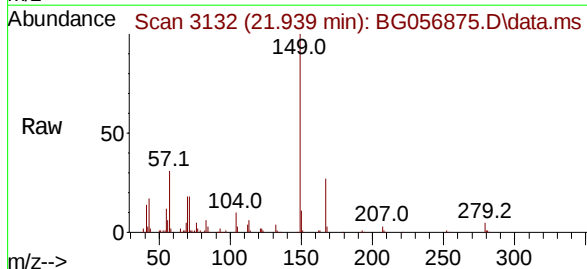


Abundance Scan 3133 (21.946 min): BG056869.D\data.ms (-3126) (-)

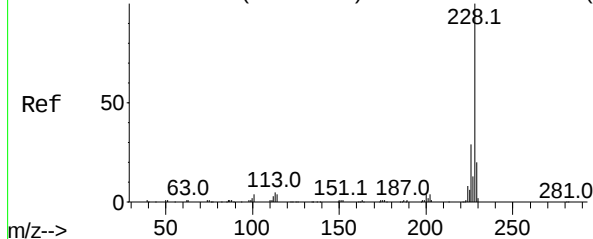


Bis(2-ethylhexyl)phthalate
Concen: 20.958 ng/u1
RT: 21.939 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Tgt Ion:	149	Resp:	93661
Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.3	30.5
279	5.1	4.0	6.0



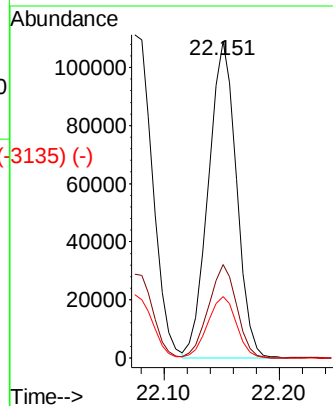
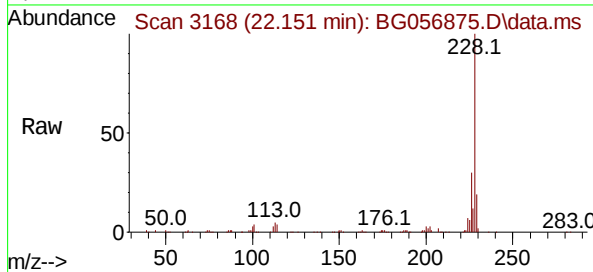
Abundance Scan 3169 (22.157 min): BG056869.D\data.ms (-3169) (-)



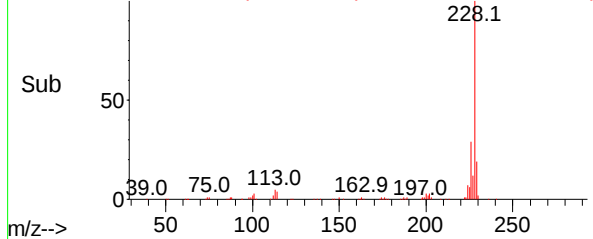
Chrysene
Concen: 21.046 ng/u1
RT: 22.151 min Scan# 3168
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

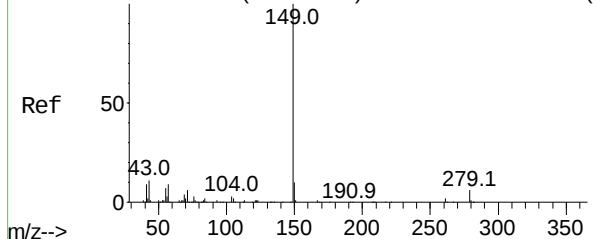
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.3	34.9
229	19.4	15.8	23.6



Abundance Scan 3168 (22.151 min): BG056875.D\data.ms (-3135) (-)

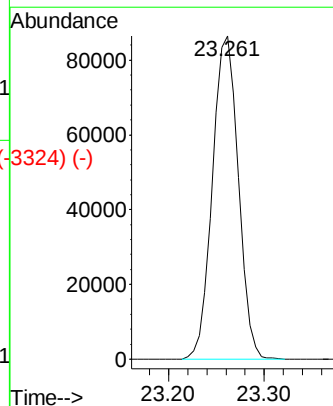
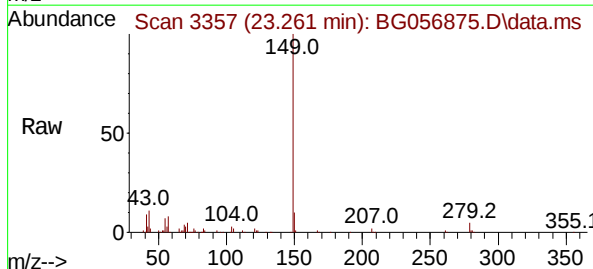


Abundance Scan 3358 (23.268 min): BG056869.D\data.ms (-3358) (-)

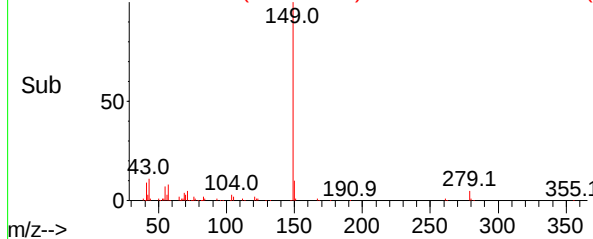


Di-n-octyl phthalate
Concen: 21.035 ng/u1
RT: 23.261 min Scan# 3357
Delta R.T. -0.006 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Tgt Ion:149 Resp: 161468



Abundance Scan 3357 (23.261 min): BG056875.D\data.ms (-3324) (-)



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

Benzo(b)fluoranthene

Concen: 20.821 ng/u1

RT: 24.513 min Scan# 3572

Delta R.T. -0.012 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:252 Resp: 200611

Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

125 4.9 3.6 5.4

Abundance Scan 3570 (24.513 min): BG056875.D\data.ms

Ref 50

252.1

44.0 85.9 126.0 158.0 198.0

m/z-->

Abundance Scan 3570 (24.513 min): BG056875.D\data.ms

Raw 50

252.1

44.0 87.0 126.0 174.0 207.0

m/z-->

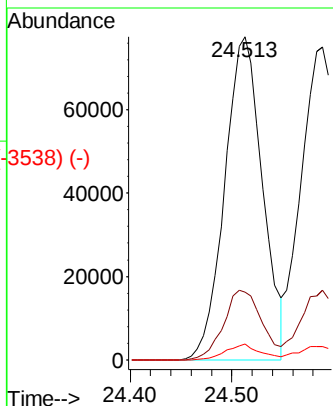
Abundance Scan 3570 (24.513 min): BG056875.D\data.ms (-3538) (-)

Sub 50

252.1

40.0 75.0 126.0 174.0 207.0

m/z-->



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

Benzo(k)fluoranthene

Concen: 20.893 ng/u1

RT: 24.589 min Scan# 3583

Delta R.T. -0.006 min

Lab File: BG056875.D

Acq: 8 Mar 2023 9:24

Tgt Ion:252 Resp: 193390

Ion Ratio Lower Upper

252 100

253 22.4 16.6 24.8

125 4.3 3.5 5.3

Abundance Scan 3583 (24.589 min): BG056875.D\data.ms

Ref 50

252.1

41.1 74.0 124.9 174.0 207.0

m/z-->

Abundance Scan 3583 (24.589 min): BG056875.D\data.ms

Raw 50

252.1

44.0 85.9 126.0 160.9 207.1

m/z-->

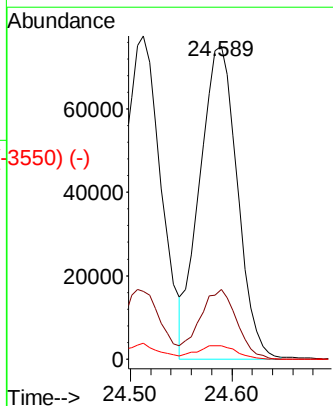
Abundance Scan 3583 (24.589 min): BG056875.D\data.ms (-3550) (-)

Sub 50

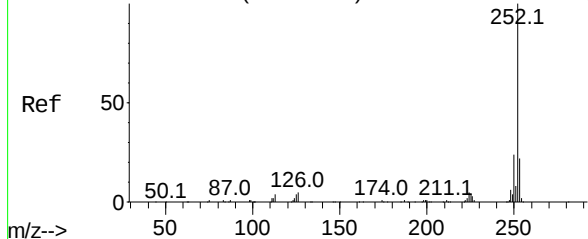
252.1

50.0 87.0 126.0 160.9 199.0

m/z-->



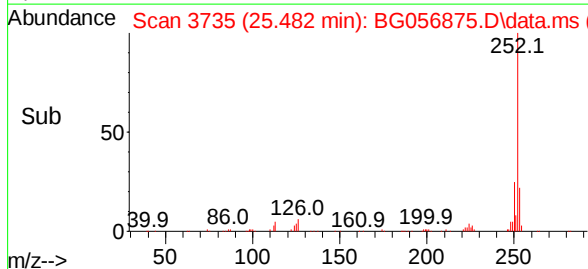
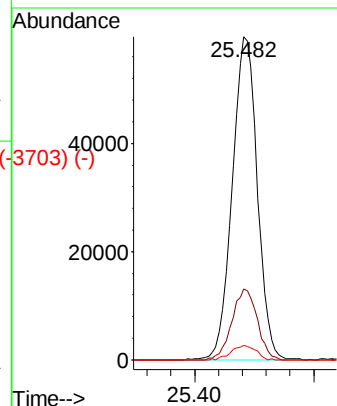
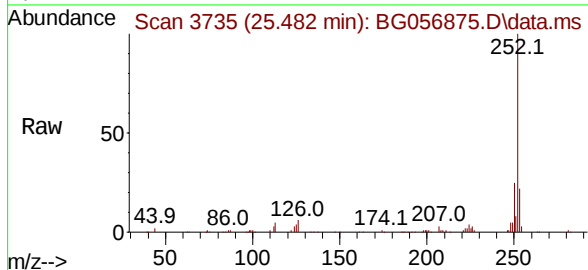
Abundance Scan 3737 (25.495 min): BG056869.D\data.ms (-3722) (-)



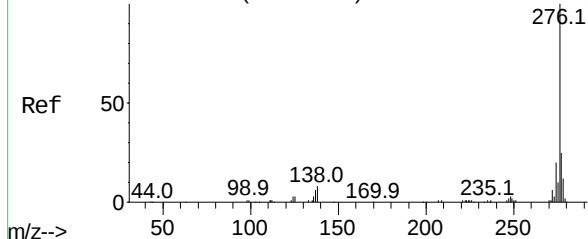
Benzo(a)pyrene
Concen: 21.047 ng/u1
RT: 25.482 min Scan# 3735
Delta R.T. -0.012 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:	252	Resp:	173265
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	4.4	3.4	5.0

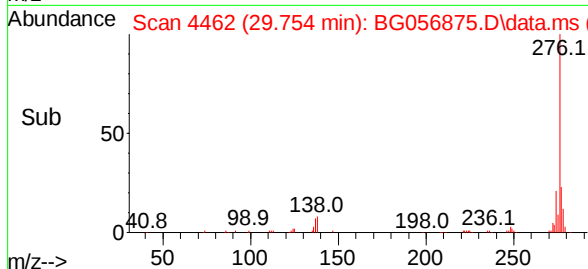
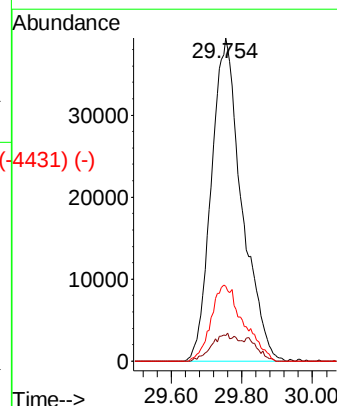
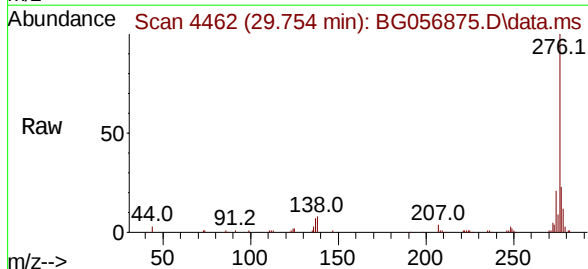


Abundance Scan 4465 (29.772 min): BG056869.D\data.ms (-4431) (-)



Indeno(1,2,3-cd)pyrene
Concen: 21.007 ng/u1
RT: 29.754 min Scan# 4462
Delta R.T. -0.018 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

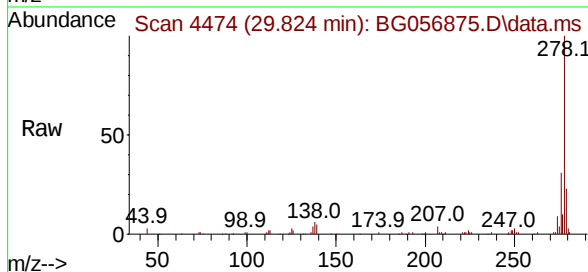
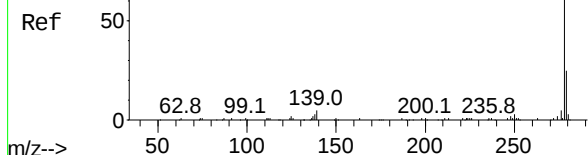
Tgt Ion:	276	Resp:	236318
Ion Ratio	Lower	Upper	
276	100		
138	7.9	6.4	9.6
277	23.2	19.8	29.8



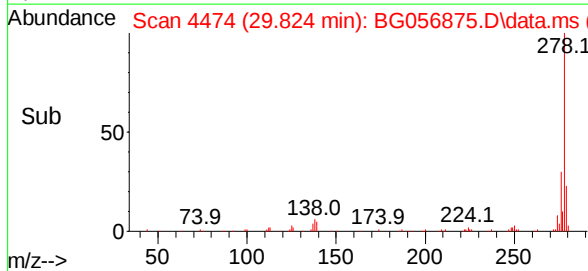
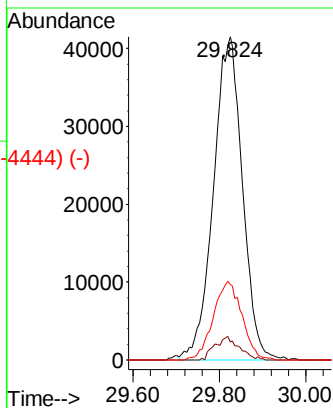
Abundance Scan 4478 (29.848 min): BG056869.D\data.ms (-4495) (-)

Dibenzo(a,h)anthracene
Concen: 20.986 ng/ul
RT: 29.824 min Scan# 4495
Delta R.T. -0.024 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24

Instrument :
BNA_G
ClientSampleId :
SSTD020461

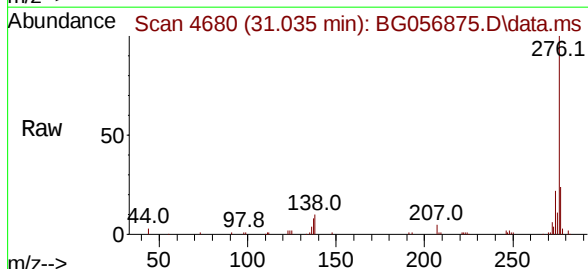
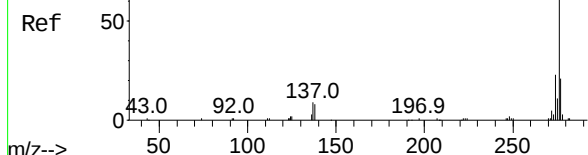


Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.5	3.8	5.8
279	23.4	20.0	30.0



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

Benzo(g,h,i)perylene
Concen: 21.194 ng/ul
RT: 31.035 min Scan# 4680
Delta R.T. -0.012 min
Lab File: BG056875.D
Acq: 8 Mar 2023 9:24



Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	6.1	9.1#
277	23.9	16.5	24.7

