

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
 Data File : BG056870.D
 Acq On : 7 Mar 2023 13:56
 Operator : CG/JU
 Sample : SSTD04068
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD040424

Quant Time: Mar 07 14:45:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 14:42:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	14257	20.000	ng/ul	0.00
20) Naphthalene-d8	11.263	136	62656	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.035	164	49607	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.779	188	130325	20.000	ng/ul	0.00
79) Chrysene-d12	22.109	240	121269	20.000	ng/ul	0.00
88) Perylene-d12	25.664	264	131446	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.690	96	6281	17.682	ng/uL	0.00
4) Pyridine-d5	4.130	84	47975	39.218	ng/ul	0.00
7) Phenol-d5	7.544	99	58422	41.904	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.720	67	37569	41.099	ng/ul	0.00
11) 2-Chlorophenol-d4	7.944	132	38515	43.867	ng/ul	0.00
15) 4-Methylphenol-d8	9.119	113	44285	41.894	ng/ul	0.01
21) Nitrobenzene-d5	9.595	128	21353	41.258	ng/ul	0.00
24) 2-Nitrophenol-d4	10.323	143	26193	44.408	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.870	165	49007	41.868	ng/ul	0.00
31) 4-Chloroaniline-d4	11.387	131	63276	39.091	ng/ul	0.00
46) Dimethylphthalate-d6	14.424	166	167219	38.761	ng/ul	0.00
49) Acenaphthylene-d8	14.736	160	189218	40.789	ng/ul	0.00
54) 4-Nitrophenol-d4	15.200	143	29244	39.327	ng/ul	0.00
60) Fluorene-d10	16.022	176	155173	38.636	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.128	200	38037	40.735	ng/ul	0.00
73) Anthracene-d10	17.879	188	252046	39.824	ng/ul	0.00
81) Pyrene-d10	20.141	212	306632	42.180	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.423	264	294786	41.349	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.731	88	6403	15.309	ng/ul#	87
5) Pyridine	4.154	79	51713	40.858	ng/ul	99
6) Benzaldehyde	7.538	77	34778	37.947	ng/ul	97
8) Phenol	7.573	94	60186	42.557	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.820	93	43268	42.705	ng/ul	95
12) 2-Chlorophenol	7.973	128	38202	41.160	ng/ul	95
13) 2-Methylphenol	8.848	108	44700	43.032	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.937	45	59379	41.898	ng/ul	95
16) Acetophenone	9.248	105	77007	41.770	ng/ul	91
17) N-Nitroso-di-n-propyla...	9.224	70	45886	42.848	ng/ul#	94
18) 4-Methylphenol	9.177	108	49410	43.827	ng/ul	83
19) Hexachloroethane	9.524	117	15841	41.735	ng/ul	87
22) Nitrobenzene	9.642	77	66480	41.080	ng/ul	95
23) Isophorone	10.165	82	128507	40.376	ng/ul	98
25) 2-Nitrophenol	10.358	139	26018	40.370	ng/ul	94
26) 2,4-Dimethylphenol	10.400	107	57749	41.474	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.640	93	63628	41.474	ng/ul	97
29) 2,4-Dichlorophenol	10.899	162	47076	41.817	ng/ul	99
30) Naphthalene	11.316	128	139043	39.821	ng/ul	97
32) 4-Chloroaniline	11.410	127	61264	38.541	ng/ul	100
33) Hexachlorobutadiene	11.592	225	37287	41.527	ng/ul	96
34) Caprolactam	12.156	113	10394	22.475	ng/ul	85
35) 4-Chloro-3-methylphenol	12.497	107	54973	41.534	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.891	142	103352	41.974	ng/ul	96
37) 1-Methylnaphthalene	13.108	142	102460	41.232	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.249	216	75399	41.536	ng/ul	96
40) Hexachlorocyclopentadiene	13.226	237	51250	44.929	ng/ul	92
41) 2,4,6-Trichlorophenol	13.478	196	50330	43.435	ng/ul	95
42) 2,4,5-Trichlorophenol	13.549	196	55331	42.501	ng/ul	98
43) 1,1'-Biphenyl	13.872	154	150183	40.497	ng/ul	97
44) 2-Chloronaphthalene	13.925	162	124948	41.040	ng/ul	95
45) 2-Nitroaniline	14.119	65	48706	44.754	ng/ul	90
47) Dimethylphthalate	14.471	163	168220	38.322	ng/ul	99
48) 2,6-Dinitrotoluene	14.595	165	35239	41.345	ng/ul	91
50) Acenaphthylene	14.765	152	189301	40.046	ng/ul	99
51) 3-Nitroaniline	14.930	138	30605	34.559	ng/ul#	99
52) Acenaphthene	15.100	153	131911	39.900	ng/ul	98
53) 2,4-Dinitrophenol	15.129	184	24794	40.703	ng/ul#	90
55) 4-Nitrophenol	15.217	109	36672	37.453	ng/ul	95
56) Dibenzofuran	15.429	168	198565	38.716	ng/ul	99
57) 2,4-Dinitrotoluene	15.382	165	51978	37.964	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.652	232	51350	40.061	ng/ul	98
59) Diethylphthalate	15.823	149	169143	37.911	ng/ul	98
61) Fluorene	16.081	166	157703	38.650	ng/ul	97
62) 4-Chlorophenyl-phenyle...	16.058	204	95429	39.187	ng/ul	95
63) 4-Nitroaniline	16.087	138	31318	36.426	ng/ul	99
66) 4,6-Dinitro-2-methylph...	16.146	198	35631	40.109	ng/ul	98
67) N-Nitrosodiphenylamine	16.269	169	142922	41.384	ng/ul	96
68) 4-Bromophenyl-phenylether	16.957	248	67369	43.068	ng/ul	97
69) Hexachlorobenzene	17.080	284	71144	40.921	ng/ul	94
70) Atrazine	17.203	200	64276	39.185	ng/ul	98
71) Pentachlorophenol	17.421	266	41638	42.829	ng/ul	94
72) Phenanthrene	17.820	178	282554	40.416	ng/ul	98
74) Anthracene	17.914	178	283669	39.353	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.848	216	81613	46.952	ng/uL	98
76) Pentachlorobenzene	15.353	250	81799	43.744	ng/uL	96
77) Carbazole	18.173	167	240721	38.002	ng/ul	100
78) Di-n-butylphthalate	18.702	149	277359	38.986	ng/ul	99
80) Fluoranthene	19.806	202	360563	41.433	ng/ul	98
82) Pyrene	20.170	202	356116	40.378	ng/ul	100
83) Butylbenzylphthalate	21.034	149	120765	42.341	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.980	252	124187	38.827	ng/ul	99
85) Benzo(a)anthracene	22.086	228	358796	40.648	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.945	149	172331	42.096	ng/ul	97
87) Chrysene	22.162	228	335610	41.215	ng/ul	100
89) Di-n-octyl phthalate	23.273	149	294868	41.003	ng/ul	100
90) Benzo(b)fluoranthene	24.530	252	372410	42.087	ng/ul	100
91) Benzo(k)fluoranthene	24.601	252	348687	40.402	ng/ul	97
93) Benzo(a)pyrene	25.505	252	312023	40.819	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.783	276	430848	41.636	ng/ul	97
95) Dibenzo(a,h)anthracene	29.847	278	354566	41.366	ng/ul	98
96) Benzo(g,h,i)perylene	31.069	276	205068	24.593	ng/ul	96

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

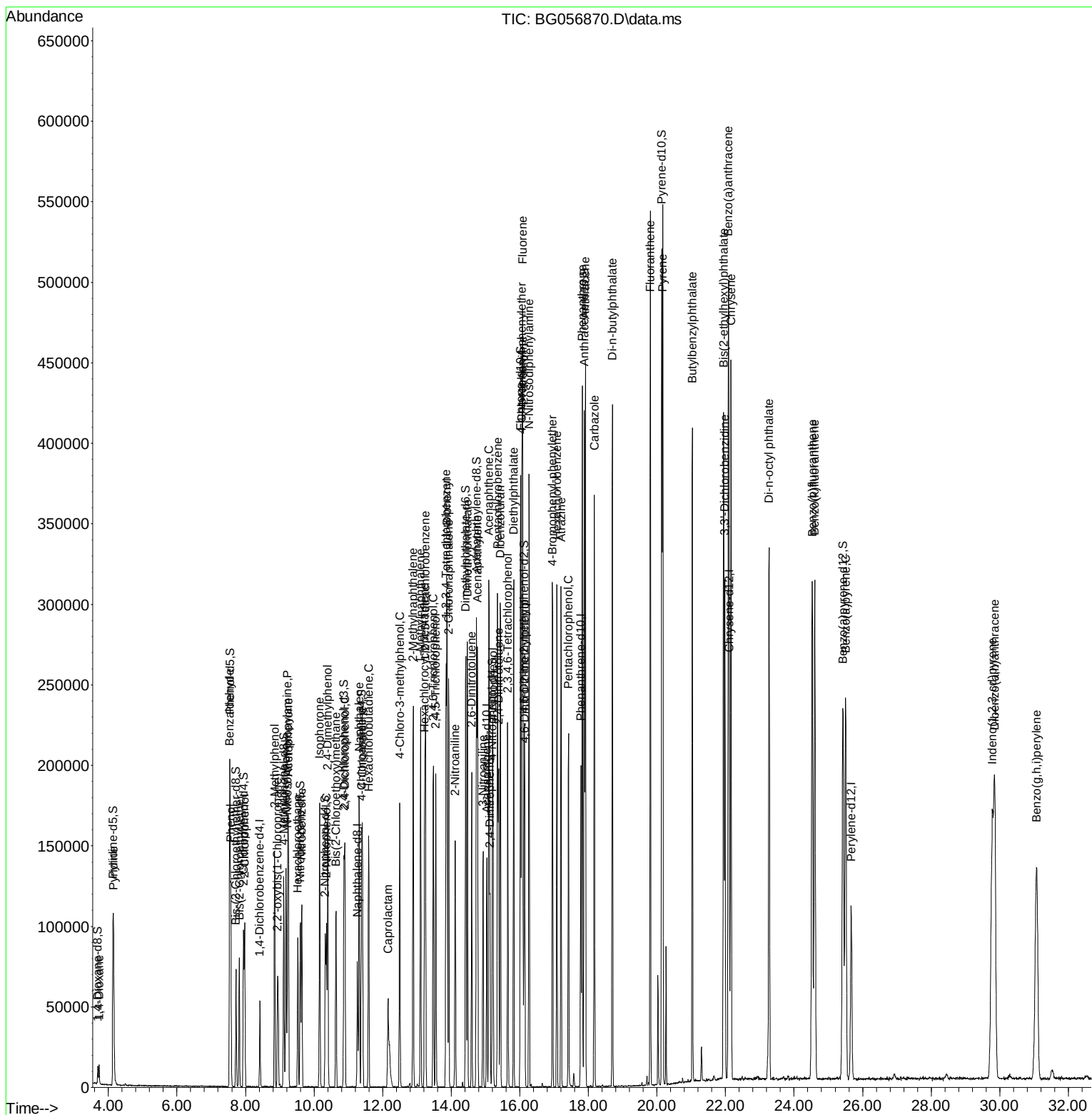
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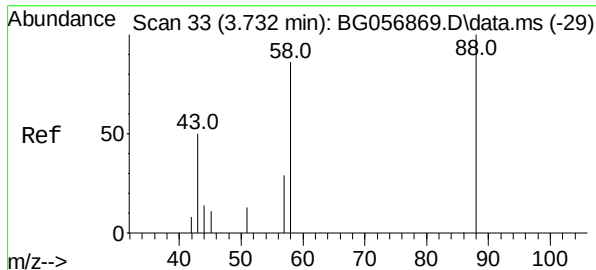
BNA_G

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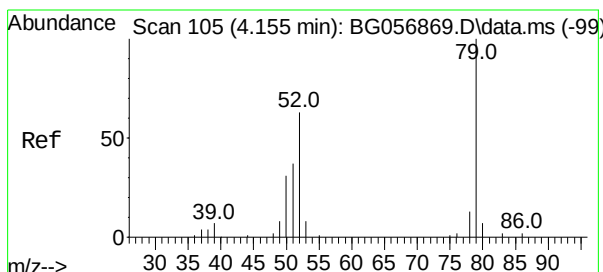
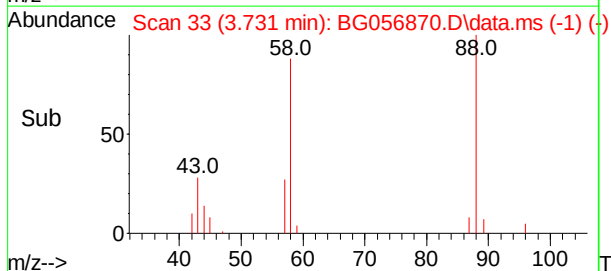
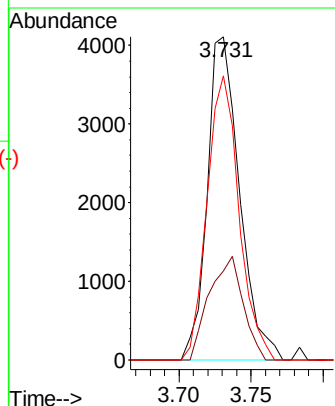
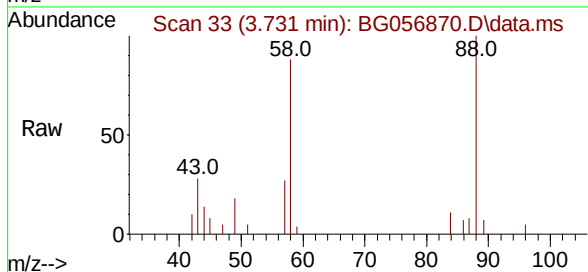




1,4-Dioxane
Concen: 15.309 ng/uL
RT: 3.731 min Scan# 1
Delta R.T. -0.001 min
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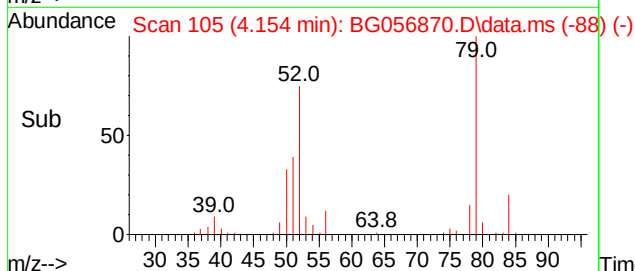
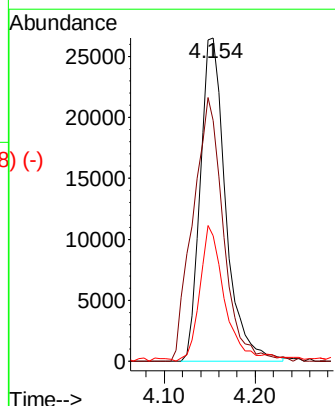
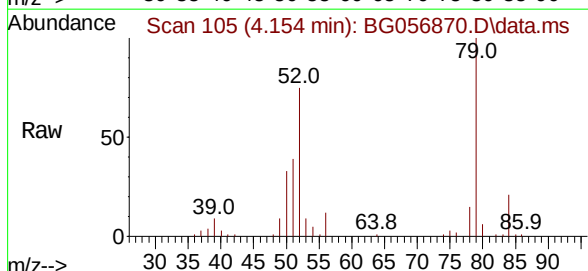
Instrument :
BNA_G
ClientSampleId :
SSTD040424

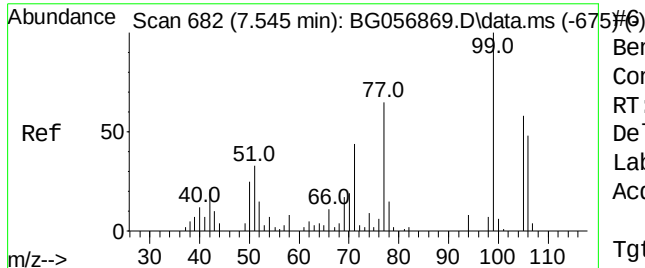
Tgt Ion: 88 Resp: 6403
Ion Ratio Lower Upper
88 100
43 27.5 40.2 60.4#
58 87.9 69.0 103.6



Pyridine
Concen: 40.858 ng/uL
RT: 4.154 min Scan# 105
Delta R.T. -0.001 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Tgt Ion: 79 Resp: 51713
Ion Ratio Lower Upper
79 100
52 74.5 60.3 90.5
51 38.9 31.0 46.4





Benzaldehyde

Concen: 37.947 ng/ul

RT: 7.538 min Scan#

Delta R.T. -0.007 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

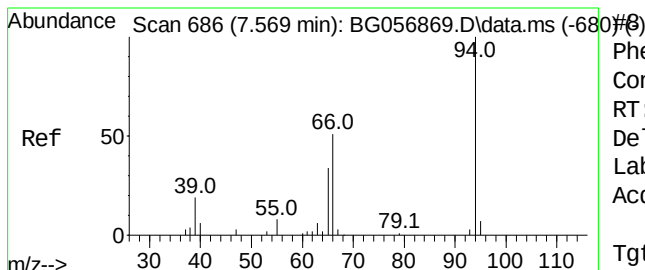
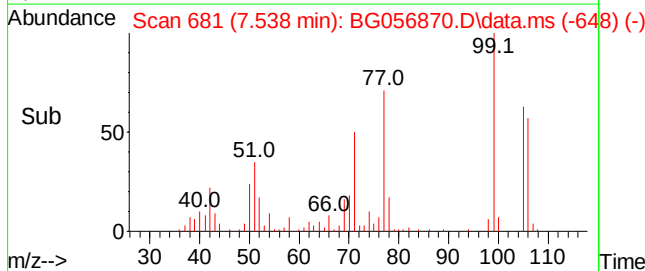
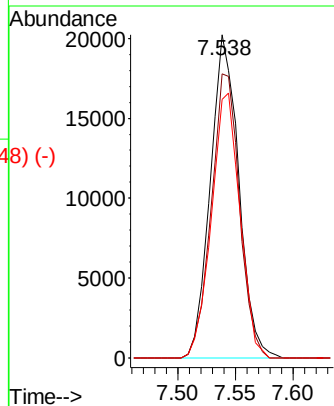
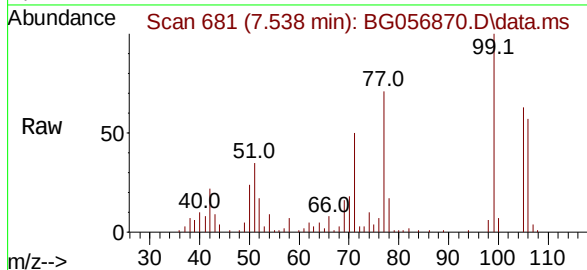
Tgt Ion: 77 Resp: 34778

Ion Ratio Lower Upper

77 100

105 87.9 70.3 105.5

106 80.0 59.0 88.6



Phenol

Concen: 42.557 ng/ul

RT: 7.573 min Scan# 687

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

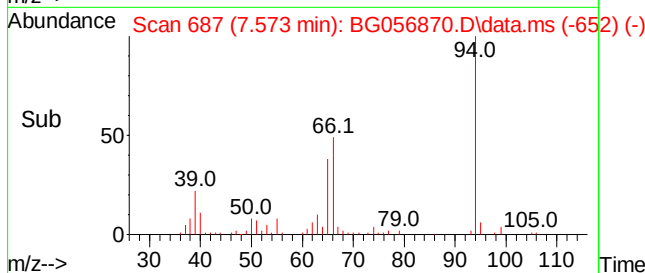
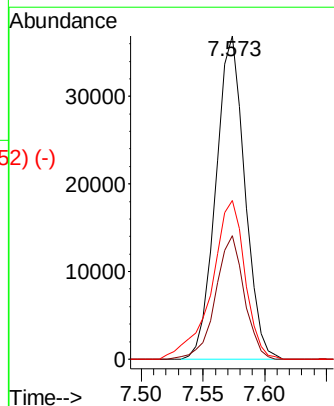
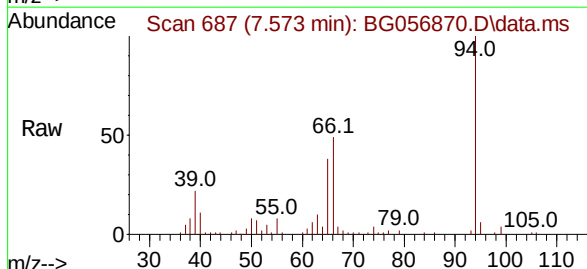
Tgt Ion: 94 Resp: 60186

Ion Ratio Lower Upper

94 100

65 38.3 27.2 40.8

66 49.2 44.6 66.8



Abundance Scan 728 (7.815 min): BG056869.D\data.ms (-722) #10

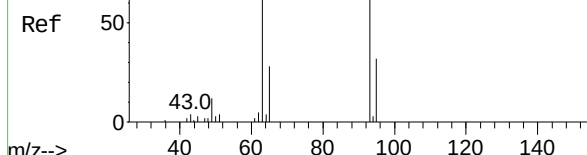
Bis(2-Chloroethyl)ether
Concen: 42.705 ng/ul
RT: 7.820 min Scan#
Delta R.T. 0.005 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Instrument :

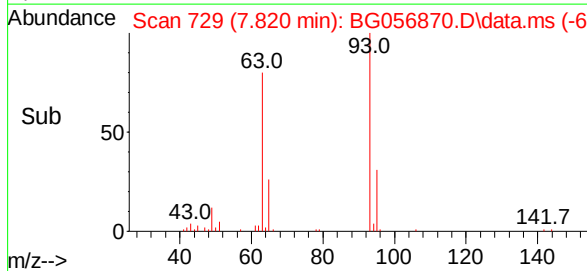
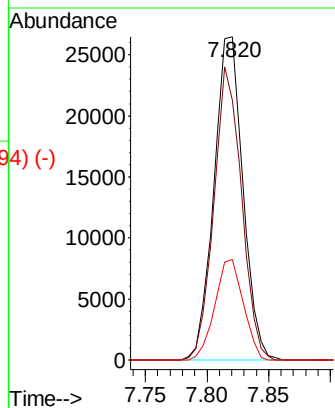
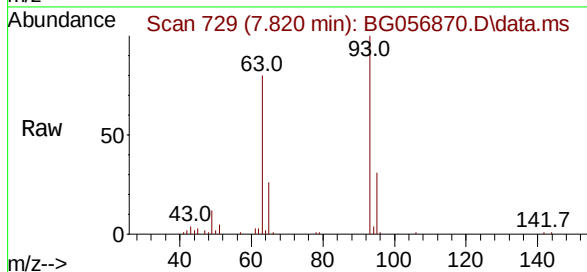
BNA_G

ClientSampleId :

SSTD040424



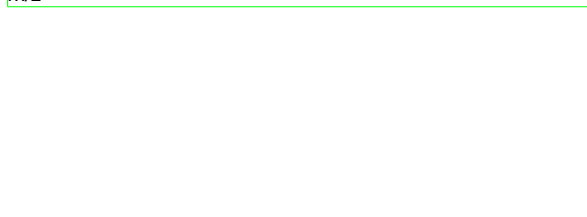
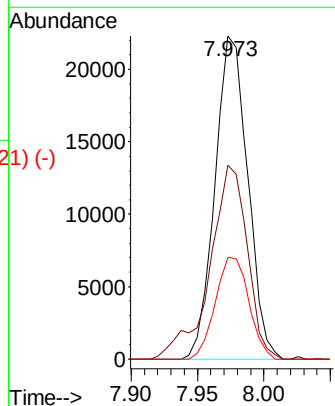
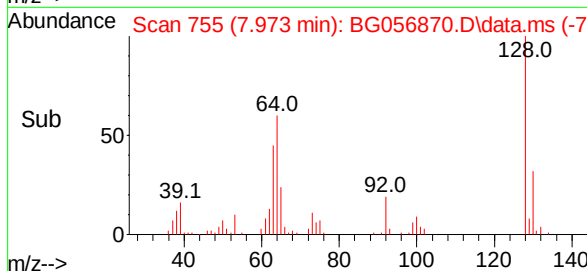
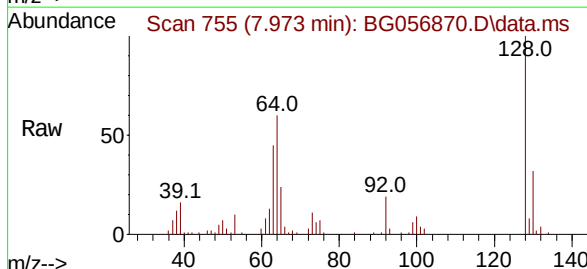
Tgt Ion:	93	Resp:	43268
Ion	Ratio	Lower	Upper
93	100		
63	80.5	69.0	103.4
95	31.1	25.6	38.4

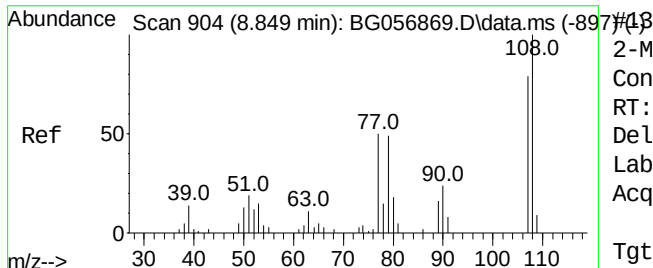


Abundance Scan 755 (7.974 min): BG056869.D\data.ms (-749) #12

2-Chlorophenol
Concen: 41.160 ng/ul
RT: 7.973 min Scan# 755
Delta R.T. -0.001 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Tgt Ion:	128	Resp:	38202
Ion	Ratio	Lower	Upper
128	100		
64	59.9	45.0	67.4
130	31.6	23.0	34.4





2-Methylphenol

Concen: 43.032 ng/ul

RT: 8.848 min Scan# 904

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

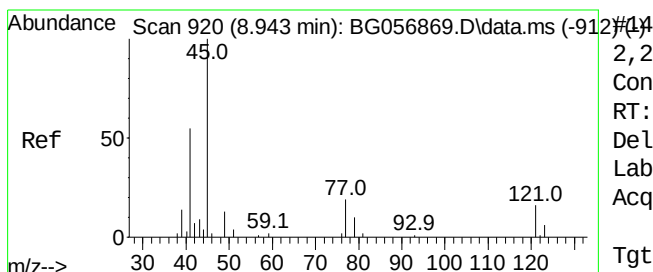
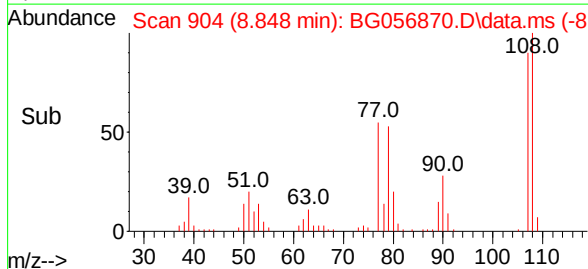
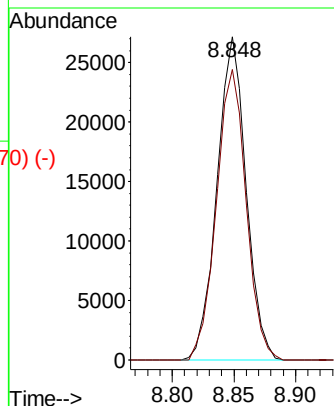
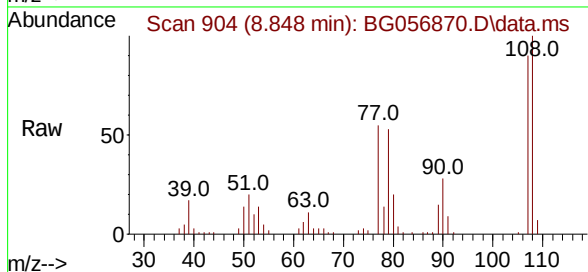
SSTD040424

Tgt Ion:108 Resp: 44700

Ion Ratio Lower Upper

108 100

107 89.9 63.4 95.0



2,2'-oxybis(1-Chloropropane)

Concen: 41.898 ng/ul

RT: 8.937 min Scan# 919

Delta R.T. -0.007 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

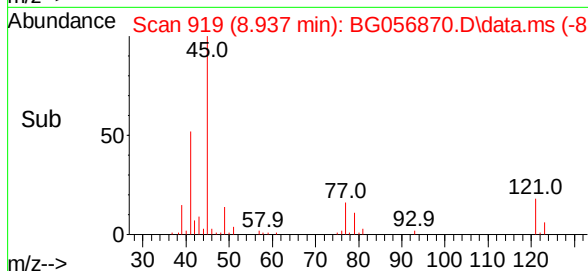
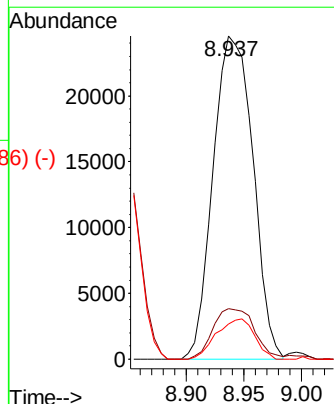
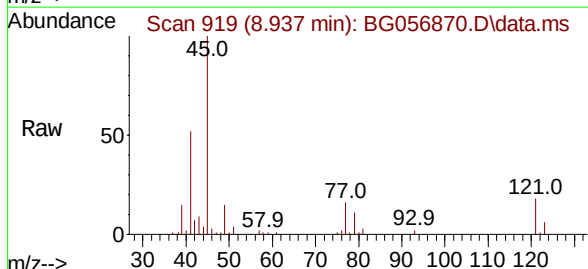
Tgt Ion: 45 Resp: 59379

Ion Ratio Lower Upper

45 100

77 15.5 15.0 22.4

79 10.9 8.3 12.5



Abundance Scan 972 (9.249 min): BG056869.D\data.ms (-965) #16

Acetophenone

Concen: 41.770 ng/ul

RT: 9.248 min Scan# 968

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:105 Resp: 77007

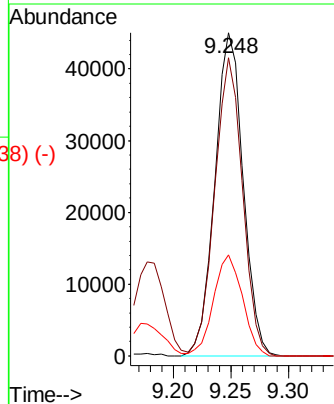
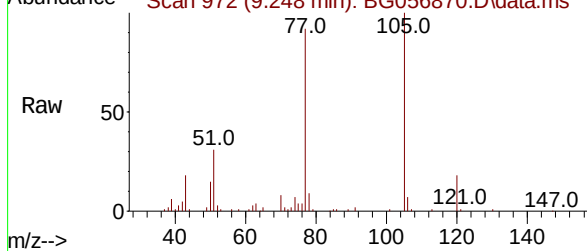
Ion Ratio Lower Upper

105 100

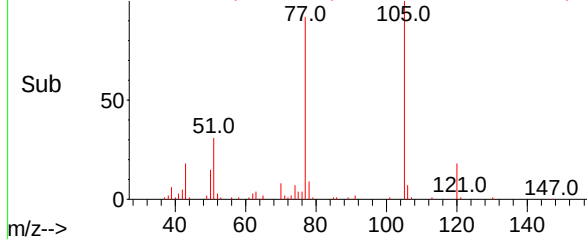
77 92.3 65.9 98.9

51 31.4 23.3 34.9

Abundance Scan 972 (9.248 min): BG056870.D\data.ms



Abundance Scan 972 (9.248 min): BG056870.D\data.ms (-938) (-)



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

N-Nitroso-di-n-propylamine

Concen: 42.848 ng/ul

RT: 9.224 min Scan# 968

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion: 70 Resp: 45886

Ion Ratio Lower Upper

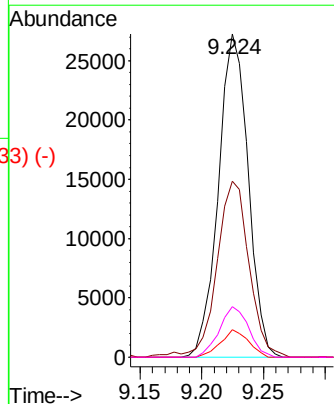
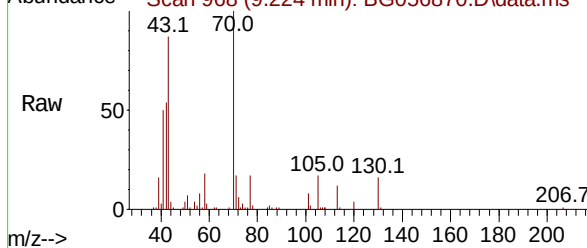
70 100

42 54.4 47.8 71.6

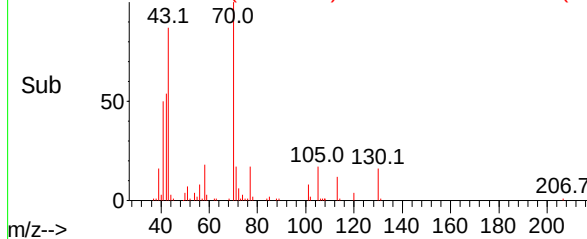
101 8.5 5.4 8.2#

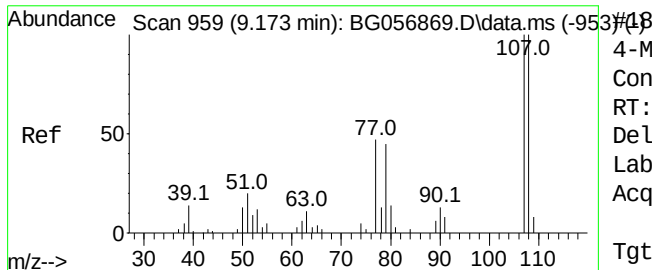
130 15.7 13.8 20.8

Abundance Scan 968 (9.224 min): BG056870.D\data.ms



Abundance Scan 968 (9.224 min): BG056870.D\data.ms (-933) (-)





4-Methylphenol

Concen: 43.827 ng/ul

RT: 9.177 min Scan# 1018

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

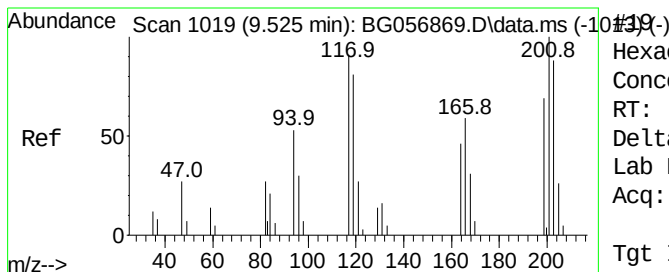
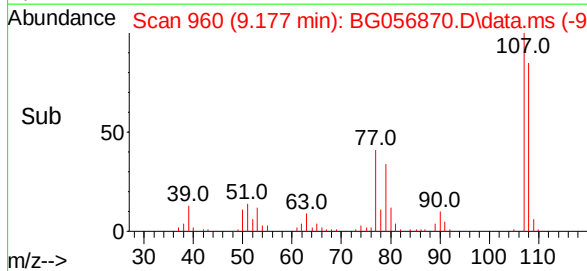
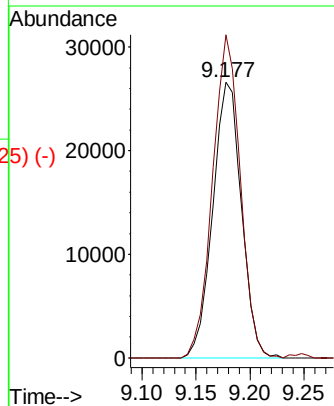
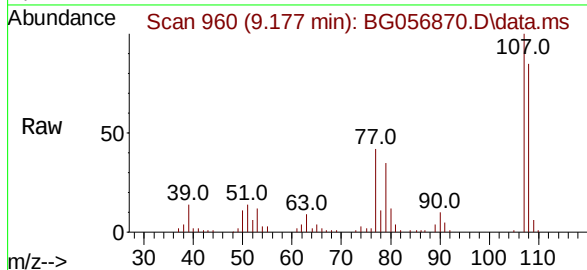
SSTD040424

Tgt Ion:108 Resp: 49410

Ion Ratio Lower Upper

108 100

107 117.1 80.2 120.2



Hexachloroethane

Concen: 41.735 ng/ul

RT: 9.524 min Scan# 1019

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

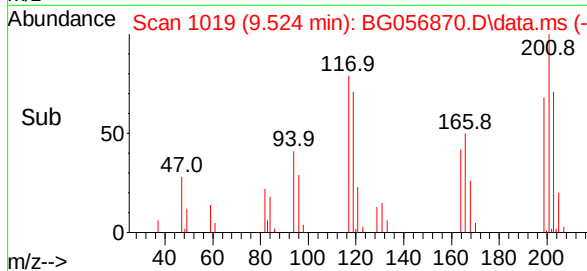
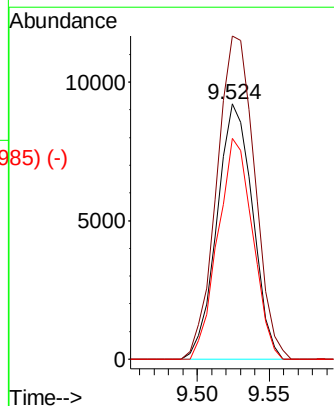
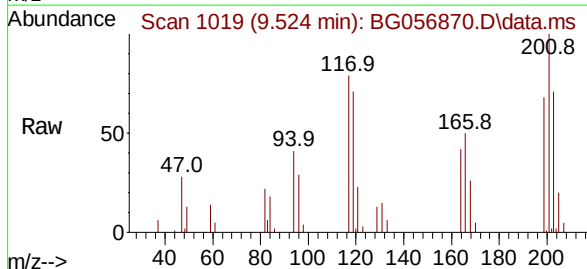
Tgt Ion:117 Resp: 15841

Ion Ratio Lower Upper

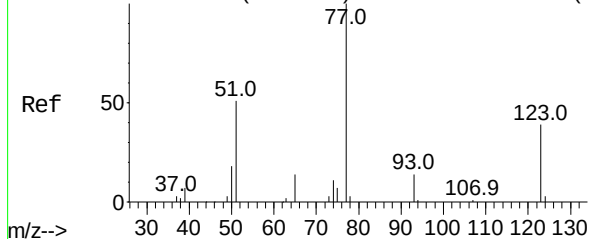
117 100

201 126.5 87.5 131.3

199 86.4 63.8 95.6



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



Nitrobenzene

Concen: 41.080 ng/ul

RT: 9.642 min Scan# 1122

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

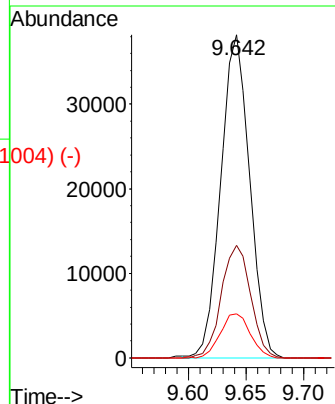
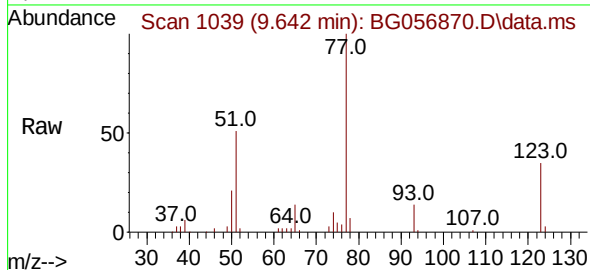
Tgt Ion: 77 Resp: 66480

Ion Ratio Lower Upper

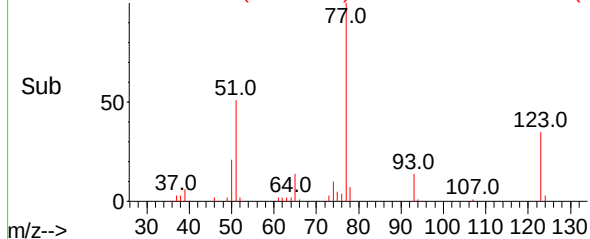
77 100

123 34.9 31.0 46.4

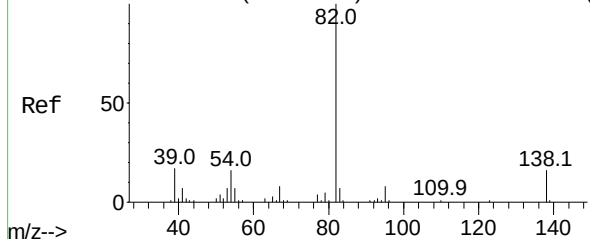
65 13.7 11.1 16.7



Abundance Scan 1039 (9.642 min): BG056870.D\data.ms (-1004) (-)



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



Isophorone

Concen: 40.376 ng/ul

RT: 10.165 min Scan# 1128

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

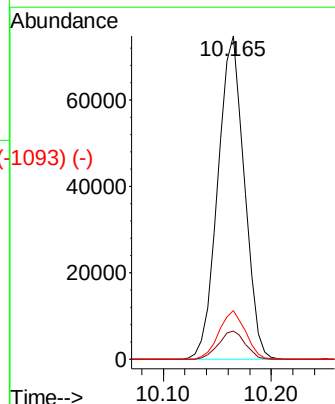
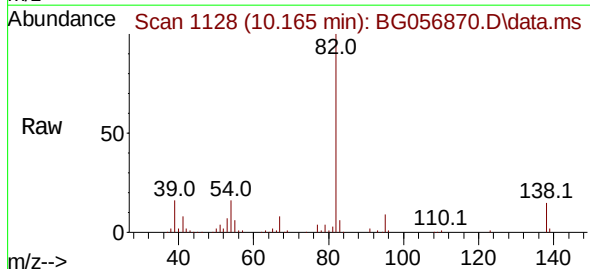
Tgt Ion: 82 Resp: 128507

Ion Ratio Lower Upper

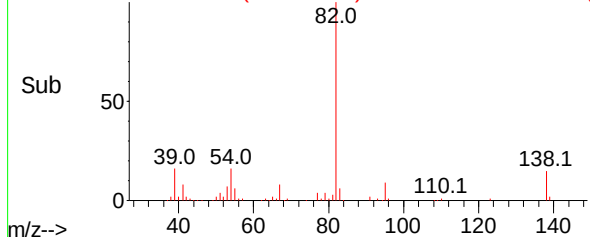
82 100

95 8.6 6.1 9.1

138 15.1 12.6 18.8



Abundance Scan 1128 (10.165 min): BG056870.D\data.ms (-1093) (-)



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

2-Nitrophenol

Concen: 40.370 ng/ul

RT: 10.358 min Scan# 1161

Delta R.T. -0.001 min

Lab File: BG056870.D

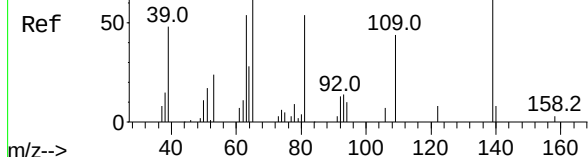
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424



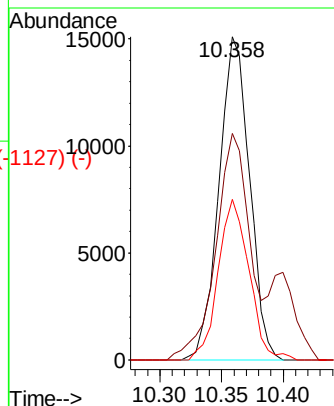
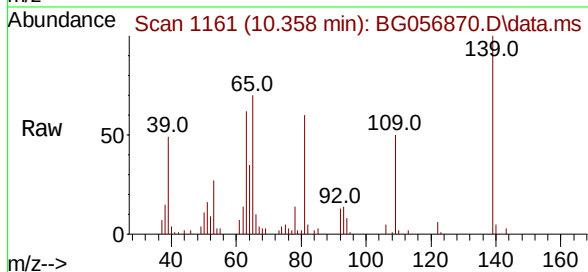
Tgt Ion:139 Resp: 26018

Ion Ratio Lower Upper

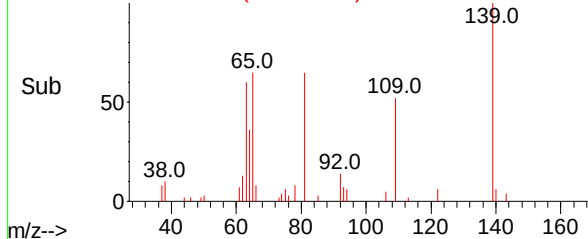
139 100

65 70.0 59.4 89.2

109 49.7 35.3 52.9



Abundance Scan 1161 (10.358 min): BG056870.D\data.ms (-1127) (-)



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

2,4-Dimethylphenol

Concen: 41.474 ng/ul

RT: 10.400 min Scan# 1168

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

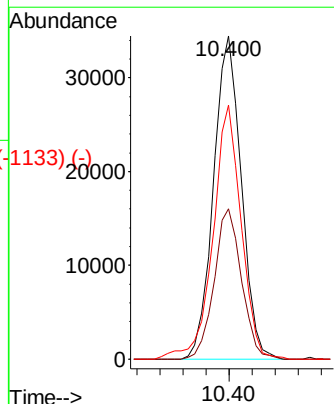
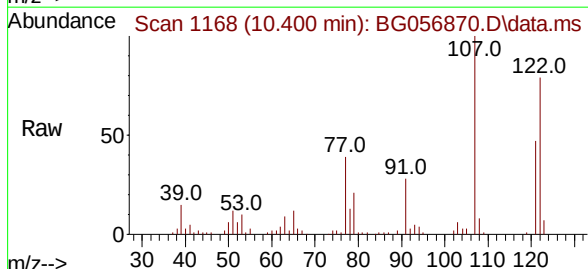
Tgt Ion:107 Resp: 57749

Ion Ratio Lower Upper

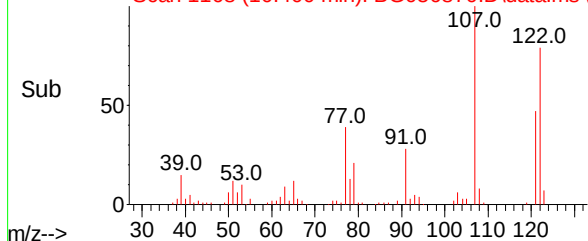
107 100

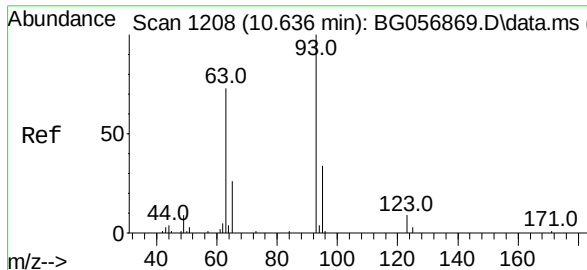
121 46.6 36.6 55.0

122 78.7 63.2 94.8



Abundance Scan 1168 (10.400 min): BG056870.D\data.ms (-1133) (-)

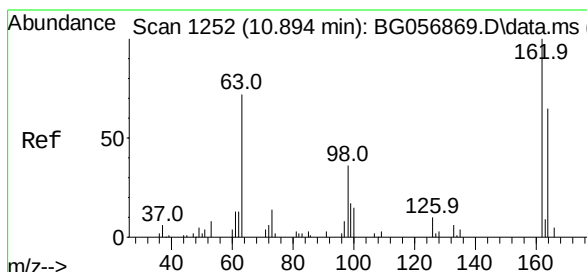
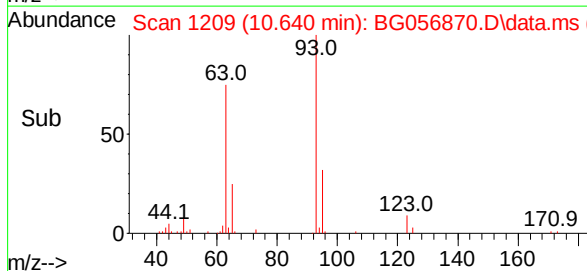
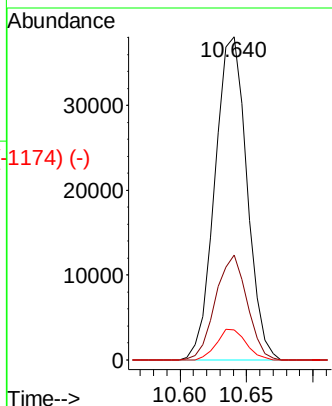
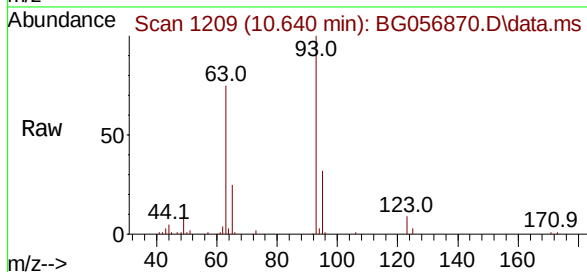




Bis(2-Chloroethoxy)methane
Concen: 41.474 ng/ul
RT: 10.640 min Scan# 1208
Delta R.T. 0.005 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

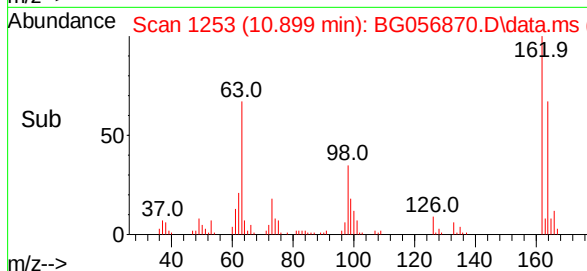
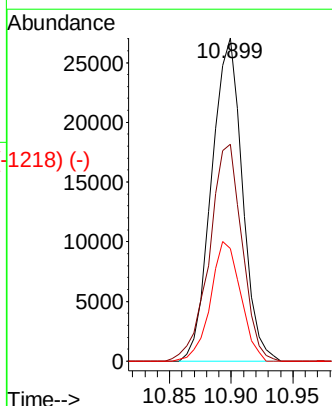
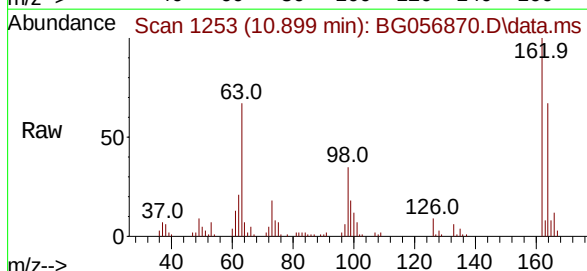
Instrument :
BNA_G
ClientSampleId :
SSTD040424

Tgt Ion: 93 Resp: 63628
Ion Ratio Lower Upper
93 100
95 32.4 27.3 40.9
123 9.4 7.1 10.7



2,4-Dichlorophenol
Concen: 41.817 ng/ul
RT: 10.899 min Scan# 1253
Delta R.T. 0.005 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Tgt Ion: 162 Resp: 47076
Ion Ratio Lower Upper
162 100
164 67.1 53.7 80.5
98 34.8 28.7 43.1



Abundance Scan 1324 (11.317 min): BG056869.D\data.ms (-1280) (-)

Naphthalene

Concen: 39.821 ng/ul

RT: 11.316 min Scan# 1324

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:128 Resp: 139043

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

127 13.0 11.8 17.6

Abundance Scan 1324 (11.316 min): BG056870.D\data.ms

Ref

50

0

39.0 63.0 77.0 102.0 128.0

m/z-->

Abundance Scan 1324 (11.316 min): BG056870.D\data.ms

Raw

50

0

37.0 51.0 74.0 88.0 102.0 128.0

m/z-->

Abundance Scan 1324 (11.316 min): BG056870.D\data.ms (-1290) (-)

Sub

50

0

37.0 51.0 74.0 88.0 102.0 128.0

m/z-->

Abundance

11.316

60000

40000

20000

0

Time-->

Abundance Scan 1339 (11.405 min): BG056869.D\data.ms (-1270) (-)

4-Chloroaniline

Concen: 38.541 ng/ul

RT: 11.410 min Scan# 1340

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion:127 Resp: 61264

Ion Ratio Lower Upper

127 100

129 31.5 25.1 37.7

Abundance Scan 1340 (11.410 min): BG056870.D\data.ms

Ref

50

0

39.0 65.0 92.0 109.8 127.0

m/z-->

Abundance Scan 1340 (11.410 min): BG056870.D\data.ms

Raw

50

0

39.0 65.0 92.0 112.0 127.0

m/z-->

Abundance Scan 1340 (11.410 min): BG056870.D\data.ms (-1305) (-)

Sub

50

0

39.0 65.0 92.0 112.0 127.0

m/z-->

Abundance

11.410

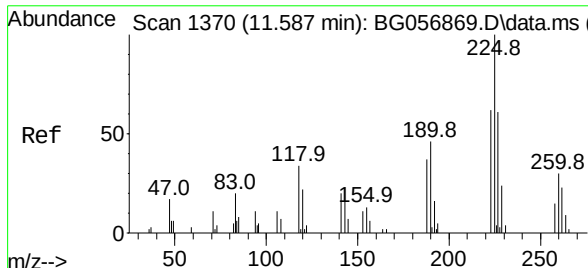
30000

20000

10000

0

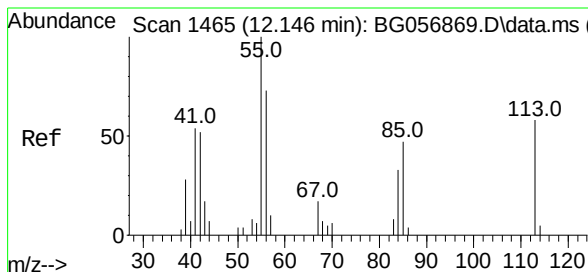
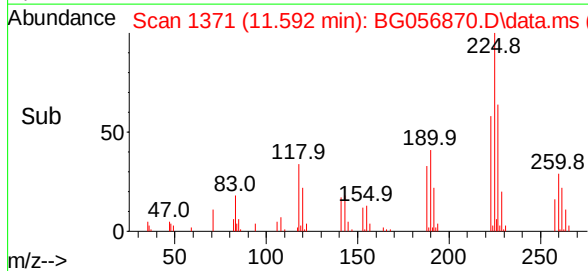
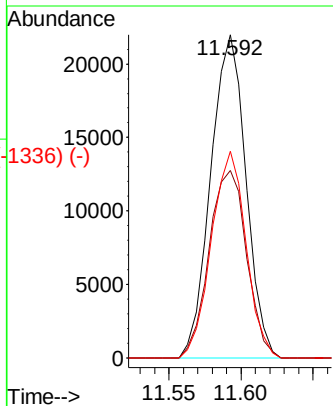
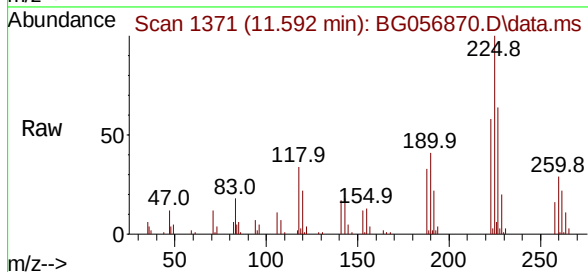
Time-->



Scan 1370 (11.587 min): BG056869.D\data.ms (-1336) (-)
 Hexachlorobutadiene
 Concen: 41.527 ng/ul
 RT: 11.592 min Scan# 1336
 Delta R.T. 0.005 min
 Lab File: BG056870.D
 Acq: 7 Mar 2023 13:56

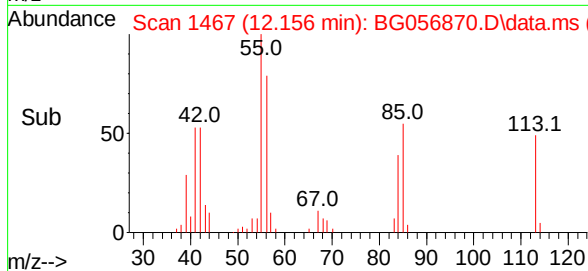
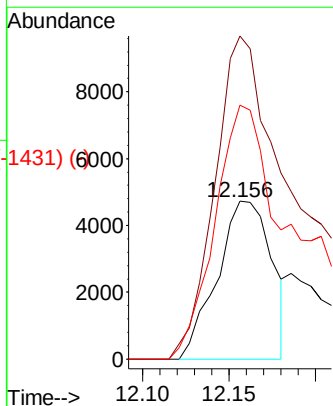
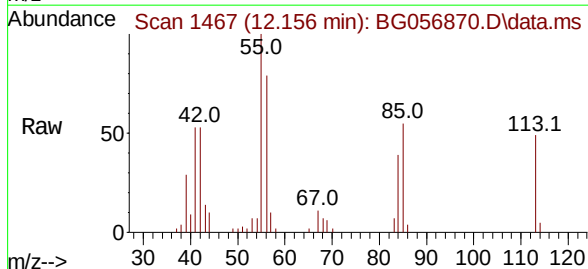
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040424

Tgt Ion:	225	Resp:	37287
Ion	Ratio	Lower	Upper
225	100		
223	58.0	49.8	74.6
227	63.9	49.0	73.4



Scan 1465 (12.146 min): BG056869.D\data.ms (-1434) (-)
 Caprolactam
 Concen: 22.475 ng/ul
 RT: 12.156 min Scan# 1467
 Delta R.T. 0.011 min
 Lab File: BG056870.D
 Acq: 7 Mar 2023 13:56

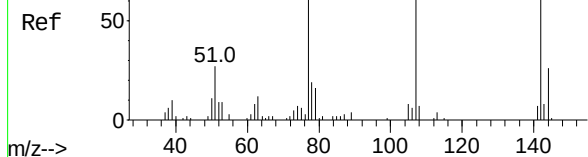
Tgt Ion:	113	Resp:	10394
Ion	Ratio	Lower	Upper
113	100		
55	204.8	150.8	226.2
56	161.1	110.0	165.0



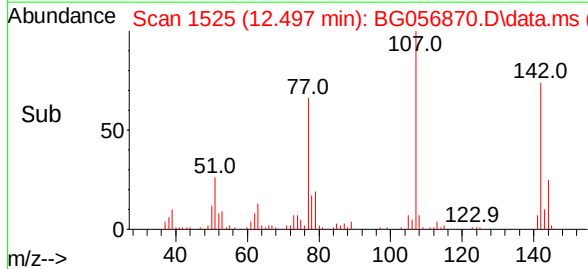
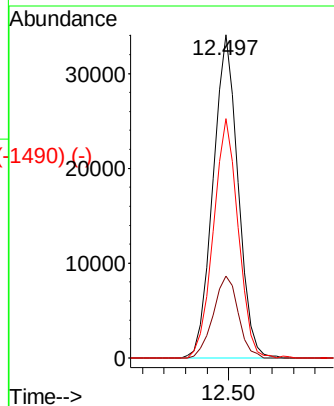
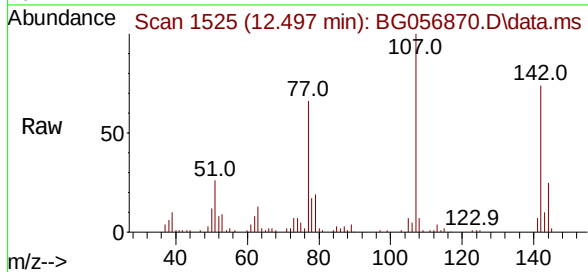
Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 41.534 ng/ul
RT: 12.497 min Scan# 1525
Delta R.T. 0.005 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Instrument :
BNA_G
ClientSampleId :
SSTD040424



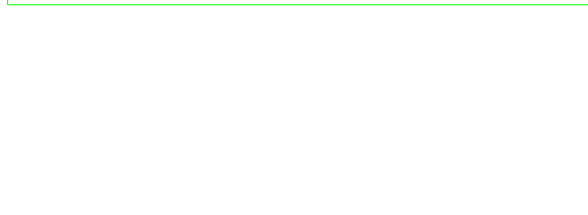
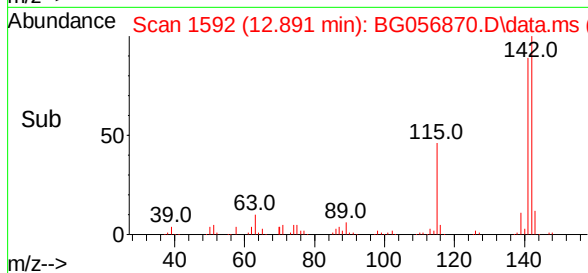
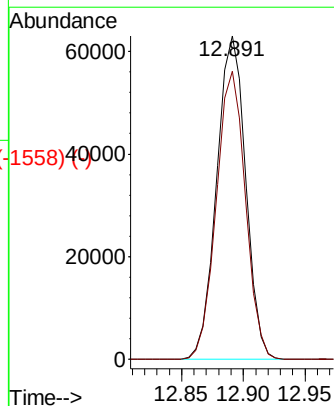
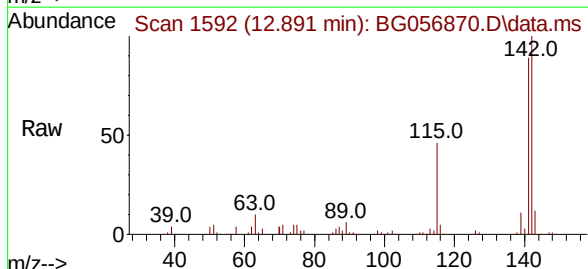
Tgt Ion:	107	Resp:	54973
Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.6	30.8
142	74.0	59.0	88.4

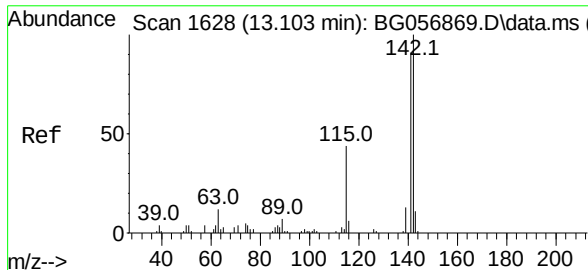


Abundance Scan 1592 (12.892 min): BG056869.D\data.ms (-1536) (-)

2-Methylnaphthalene
Concen: 41.974 ng/ul
RT: 12.891 min Scan# 1592
Delta R.T. -0.001 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Tgt Ion:	142	Resp:	103352
Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.6	111.8

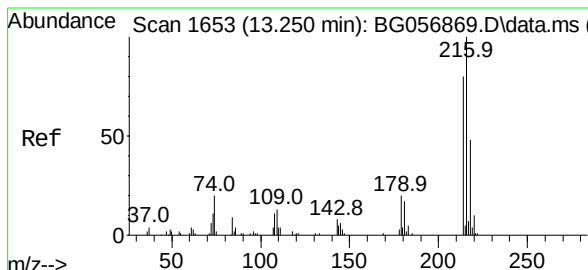
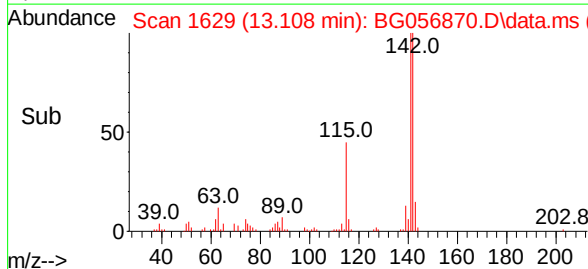
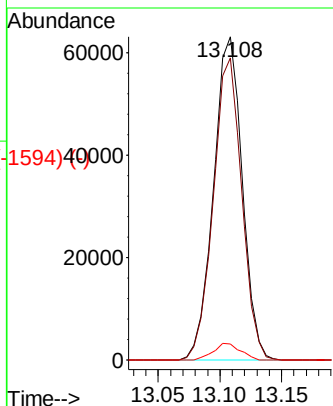
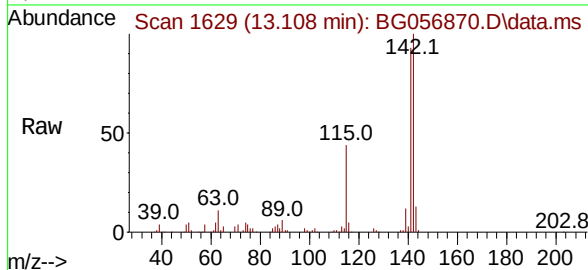




Scan 1628 (13.103 min): BG056869.D\data.ms (-1627) (-)
 1-Methylnaphthalene
 Concen: 41.232 ng/ul
 RT: 13.108 min Scan# 1628
 Delta R.T. 0.005 min
 Lab File: BG056870.D
 Acq: 7 Mar 2023 13:56

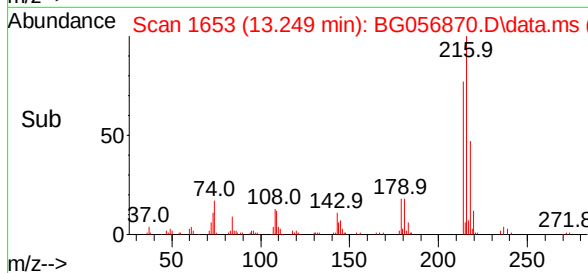
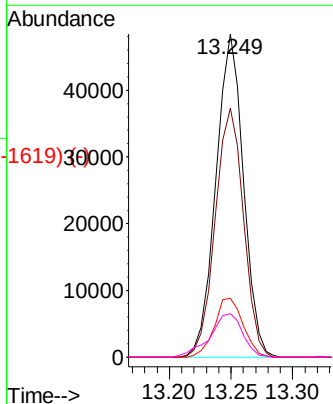
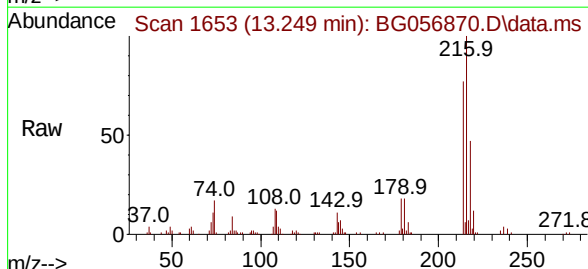
Instrument :
 BNA_G
 ClientSampleId :
 SST040424

Tgt Ion:	142	Resp:	102460
Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.0	109.4
116	4.9	4.6	7.0



Scan 1653 (13.250 min): BG056869.D\data.ms (-1649) (-)
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.536 ng/ul
 RT: 13.249 min Scan# 1653
 Delta R.T. -0.001 min
 Lab File: BG056870.D
 Acq: 7 Mar 2023 13:56

Tgt Ion:	216	Resp:	75399
Ion	Ratio	Lower	Upper
216	100		
214	77.0	64.1	96.1
179	18.2	16.0	24.0
108	13.4	9.5	14.3



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

Hexachlorocyclopentadiene

Concen: 44.929 ng/ul

RT: 13.226 min Scan# 1649

Delta R.T. -0.001 min

Lab File: BG056870.D

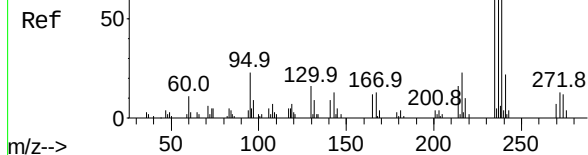
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424



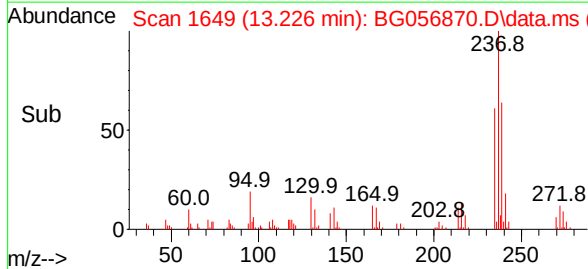
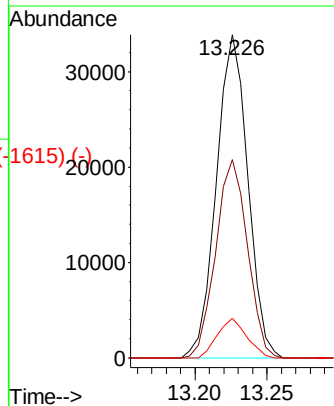
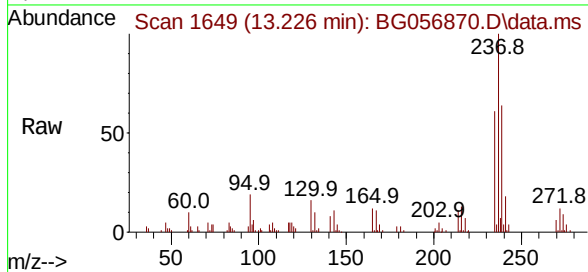
Tgt Ion:237 Resp: 51250

Ion Ratio Lower Upper

237 100

235 61.4 55.2 82.8

272 12.3 10.6 16.0



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

2,4,6-Trichlorophenol

Concen: 43.435 ng/ul

RT: 13.478 min Scan# 1692

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

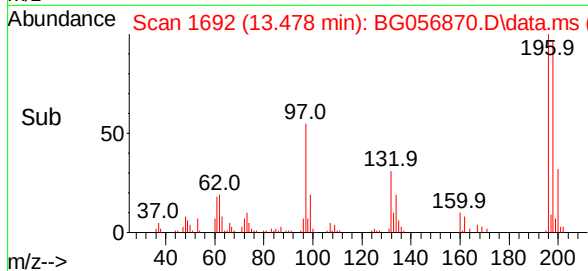
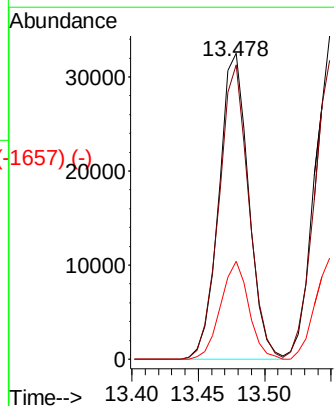
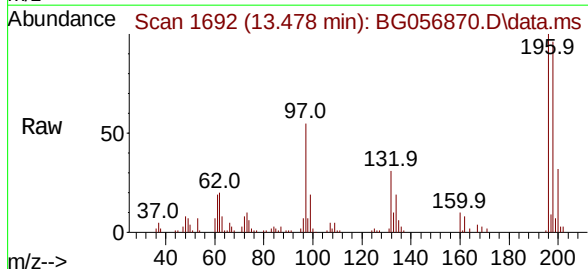
Tgt Ion:196 Resp: 50330

Ion Ratio Lower Upper

196 100

198 96.4 80.9 121.3

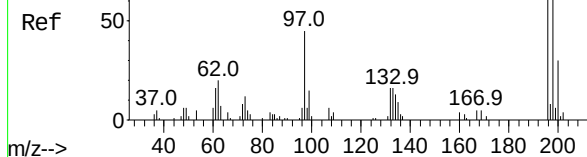
200 32.0 27.9 41.9



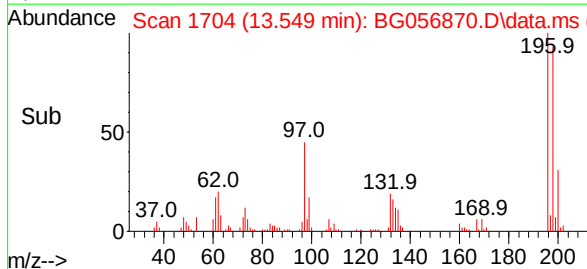
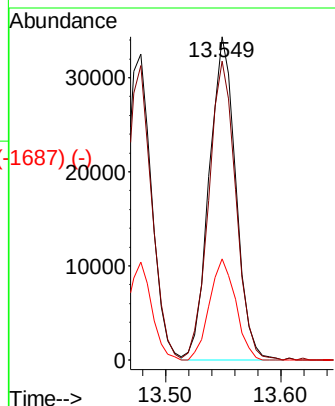
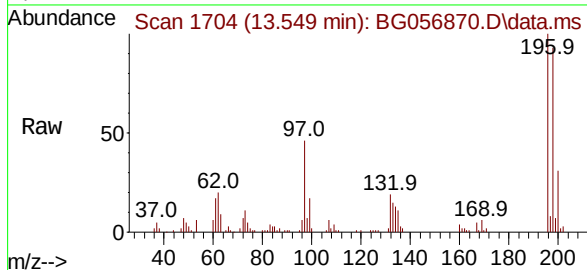
Abundance Scan 1704 (13.550 min): BG056869.D\data.ms (-1687) (-)

2,4,5-Trichlorophenol
Concen: 42.501 ng/ul
RT: 13.549 min Scan# 1704
Delta R.T. -0.001 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Instrument :
BNA_G
ClientSampleId :
SSTD040424

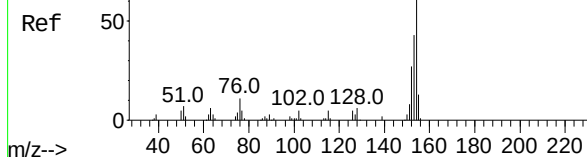


Tgt Ion:	196	Resp:	55331
Ion	Ratio	Lower	Upper
196	100		
198	92.6	72.7	109.1
200	31.3	24.4	36.6

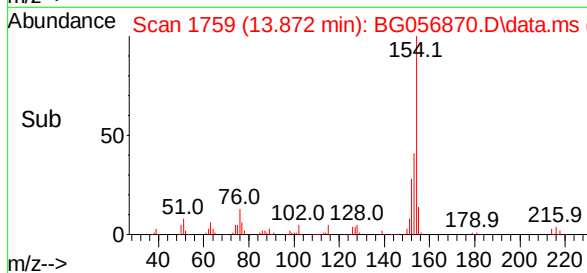
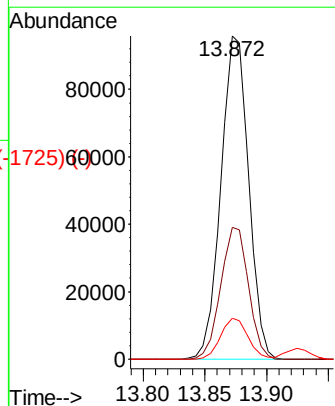
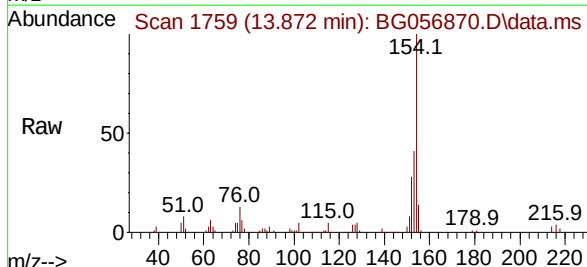


Abundance Scan 1759 (13.873 min): BG056869.D\data.ms (-1752) (-)

1,1'-Biphenyl
Concen: 40.497 ng/ul
RT: 13.872 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56



Tgt Ion:	154	Resp:	150183
Ion	Ratio	Lower	Upper
154	100		
153	40.8	34.2	51.4
76	12.7	9.2	13.8



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

2-Chloronaphthalene

Concen: 41.040 ng/ul

RT: 13.925 min Scan# 1768

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:162 Resp: 124948

Ion Ratio Lower Upper

162 100

164 32.4 28.3 42.5

127 35.9 26.8 40.2

Abundance Scan 1768 (13.925 min): BG056870.D\data.ms

Ref 50

162.0

127.0

75.0

50.0

101.0

m/z-->

Abundance Scan 1768 (13.925 min): BG056870.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

74.0

50.0

98.0

m/z-->

Abundance

13.925

60000

40000

20000

0

Time-->

13.85 13.90 13.95

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

2-Nitroaniline

Concen: 44.754 ng/ul

RT: 14.119 min Scan# 1801

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion: 65 Resp: 48706

Ion Ratio Lower Upper

65 100

92 58.3 54.7 82.1

138 85.5 63.4 95.0

Abundance Scan 1801 (14.119 min): BG056870.D\data.ms

Ref 50

138.0

92.0

65.0

39.0

108.0

m/z-->

Abundance Scan 1801 (14.119 min): BG056870.D\data.ms (-1766) (-)

Ref 50

138.0

92.0

65.0

39.0

108.0

m/z-->

Abundance

14.119

25000

20000

15000

10000

5000

0

Time-->

14.05 14.10 14.15

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

Dimethylphthalate

Concen: 38.322 ng/ul

RT: 14.471 min Scan# 1861

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:163 Resp: 168220

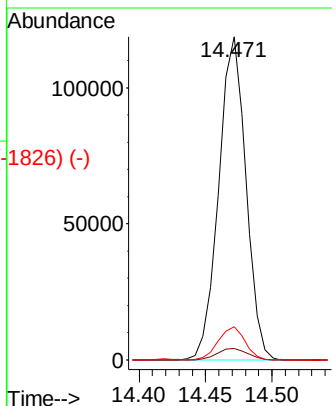
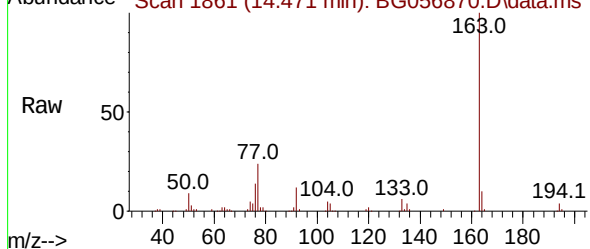
Ion Ratio Lower Upper

163 100

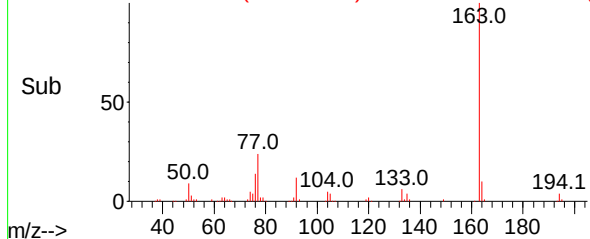
194 3.6 3.1 4.7

164 10.3 8.4 12.6

Abundance Scan 1861 (14.471 min): BG056870.D\data.ms



Abundance Scan 1861 (14.471 min): BG056870.D\data.ms (-1826) (-)



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

2,6-Dinitrotoluene

Concen: 41.345 ng/ul

RT: 14.595 min Scan# 1882

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion:165 Resp: 35239

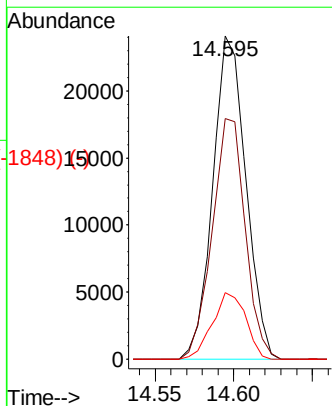
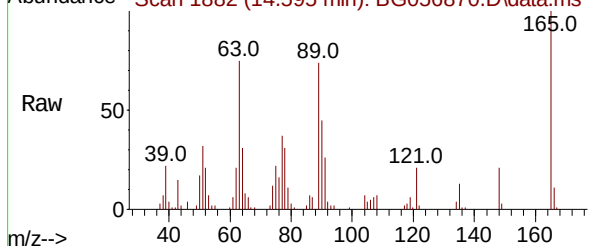
Ion Ratio Lower Upper

165 100

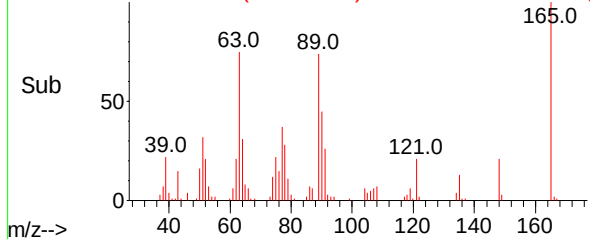
89 74.4 53.7 80.5

121 20.6 19.8 29.8

Abundance Scan 1882 (14.595 min): BG056870.D\data.ms



Abundance Scan 1882 (14.595 min): BG056870.D\data.ms (-1848) (-)



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

Acenaphthylene

Concen: 40.046 ng/ul

RT: 14.765 min Scan# 1911

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:152 Resp: 189301

Ion Ratio Lower Upper

152 100

151 19.6 15.2 22.8

153 12.6 10.6 16.0

Abundance Scan 1911 (14.765 min): BG056870.D\data.ms

Ref 50

152.0

50.0 75.0 98.0 126.0

m/z-->

Abundance Scan 1911 (14.765 min): BG056870.D\data.ms

Raw 50

152.0

50.0 76.0 98.0 126.0

m/z-->

Abundance Scan 1911 (14.765 min): BG056870.D\data.ms (-1877) (-)

Sub 50

152.0

50.0 76.0 98.0 126.0

m/z-->

Abundance

14.765

100000

50000

0

Time-->

14.70 14.75 14.80

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

3-Nitroaniline

Concen: 34.559 ng/ul

RT: 14.930 min Scan# 1939

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion:138 Resp: 30605

Ion Ratio Lower Upper

138 100

108 13.7 9.0 13.6#

92 138.9 110.3 165.5

Abundance Scan 1939 (14.930 min): BG056870.D\data.ms

Ref 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance Scan 1939 (14.930 min): BG056870.D\data.ms

Raw 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance Scan 1939 (14.930 min): BG056870.D\data.ms (-1904) (-)

Sub 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance

14.930

25000

20000

15000

10000

5000

0

Time-->

14.90 14.95

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

Acenaphthene

Concen: 39.900 ng/ul

RT: 15.100 min Scan# 1968

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:153 Resp: 131911

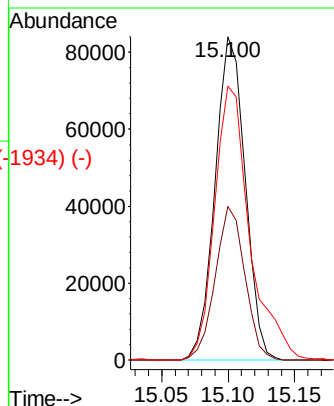
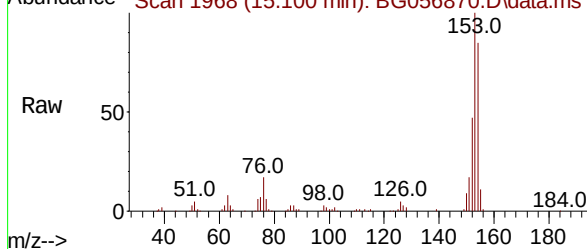
Ion Ratio Lower Upper

153 100

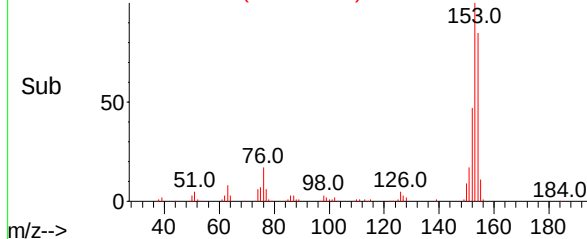
152 47.5 40.5 60.7

154 84.8 67.8 101.8

Abundance Scan 1968 (15.100 min): BG056870.D\data.ms



Abundance Scan 1968 (15.100 min): BG056870.D\data.ms (-1934) (-)



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

2,4-Dinitrophenol

Concen: 40.703 ng/ul

RT: 15.129 min Scan# 1973

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion:184 Resp: 24794

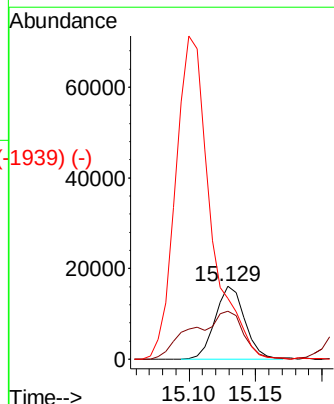
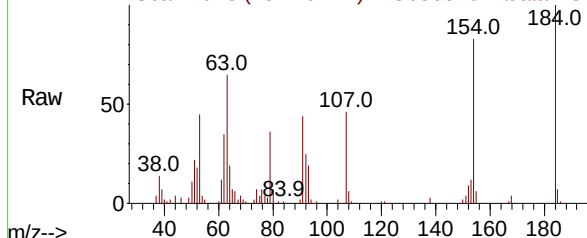
Ion Ratio Lower Upper

184 100

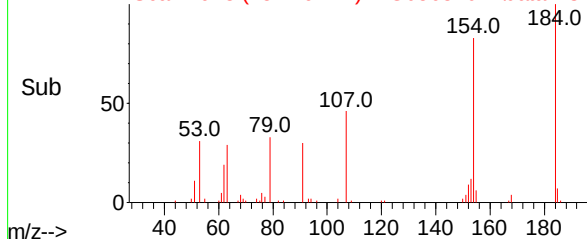
63 65.4 52.9 79.3

154 83.0 54.1 81.1#

Abundance Scan 1973 (15.129 min): BG056870.D\data.ms



Abundance Scan 1973 (15.129 min): BG056870.D\data.ms (-1939) (-)



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

4-Nitrophenol

Concen: 37.453 ng/ul

RT: 15.217 min Scan# 1987

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:109 Resp: 36672

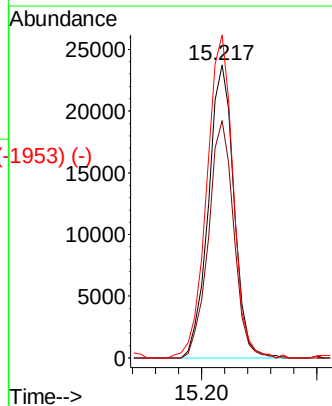
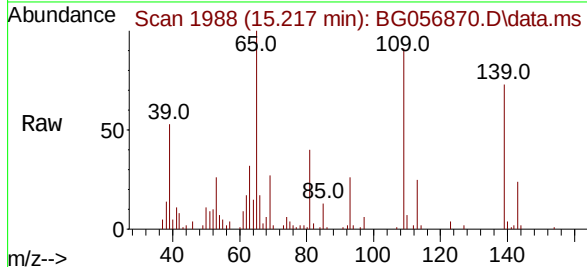
Ion Ratio Lower Upper

109 100

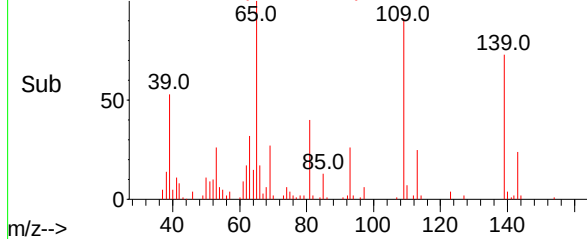
139 81.0 63.3 94.9

65 110.3 82.6 123.8

Abundance Scan 1988 (15.217 min): BG056870.D\data.ms



Abundance Scan 1988 (15.217 min): BG056870.D\data.ms (-1953) (-)



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

Dibenzofuran

Concen: 38.716 ng/ul

RT: 15.429 min Scan# 2024

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

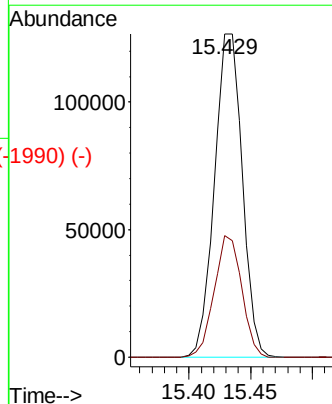
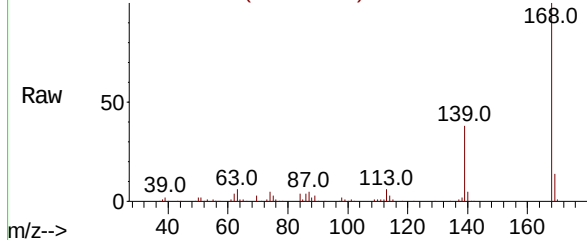
Tgt Ion:168 Resp: 198565

Ion Ratio Lower Upper

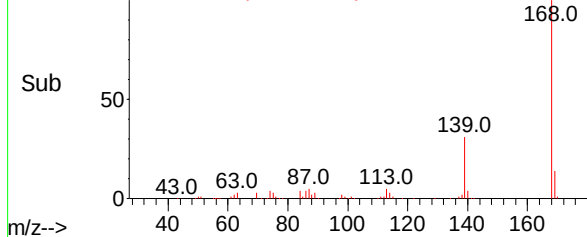
168 100

139 37.6 29.5 44.3

Abundance Scan 2024 (15.429 min): BG056870.D\data.ms



Abundance Scan 2024 (15.429 min): BG056870.D\data.ms (-1990) (-)



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

2,4-Dinitrotoluene

Concen: 37.964 ng/ul

RT: 15.382 min Scan# 2016

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:165 Resp: 51978

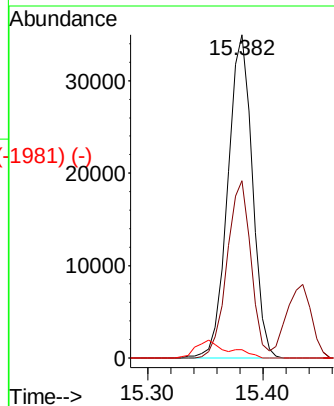
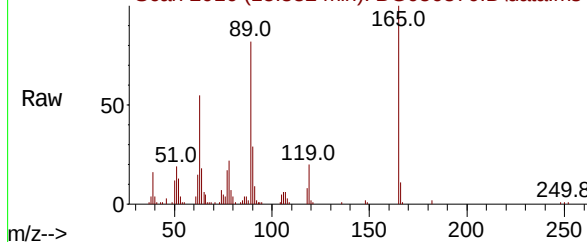
Ion Ratio Lower Upper

165 100

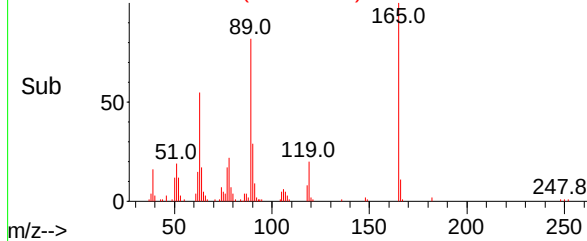
63 54.8 44.5 66.7

182 2.5 1.8 2.8

Abundance Scan 2016 (15.382 min): BG056870.D\data.ms



Abundance Scan 2016 (15.382 min): BG056870.D\data.ms (-1981) (-)



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

2,3,4,6-Tetrachlorophenol

Concen: 40.061 ng/ul

RT: 15.652 min Scan# 2062

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion:232 Resp: 51350

Ion Ratio Lower Upper

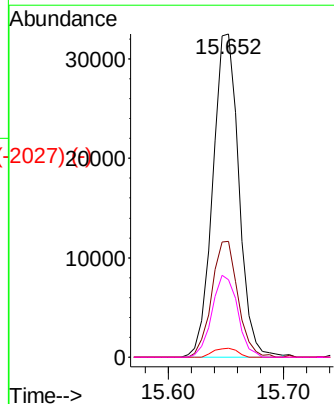
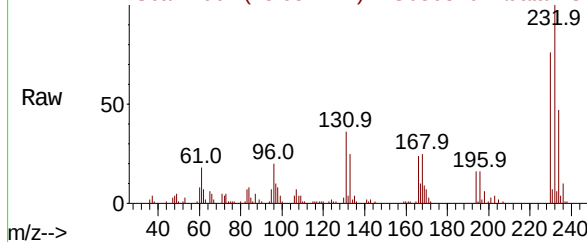
232 100

131 35.8 27.2 40.8

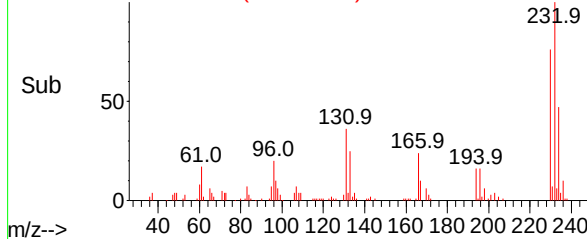
130 2.7 2.4 3.6

166 24.0 19.1 28.7

Abundance Scan 2062 (15.652 min): BG056870.D\data.ms



Abundance Scan 2062 (15.652 min): BG056870.D\data.ms (-2027) (-)



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

Diethylphthalate

Concen: 37.911 ng/ul

RT: 15.823 min Scan# 2135

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:149 Resp: 169143

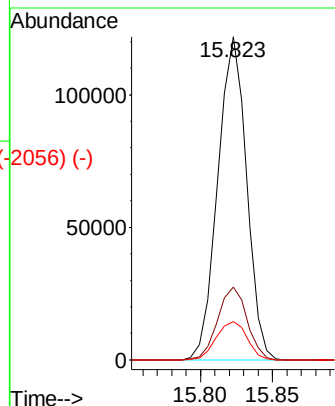
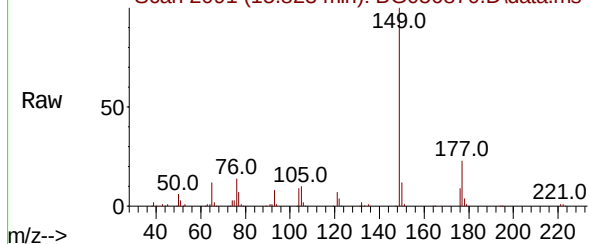
Ion Ratio Lower Upper

149 100

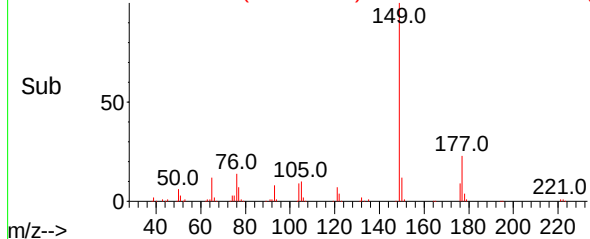
177 22.7 19.0 28.4

150 12.0 10.6 15.8

Abundance Scan 2091 (15.823 min): BG056870.D\data.ms



Abundance Scan 2091 (15.823 min): BG056870.D\data.ms (-2056) (-)



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

Fluorene

Concen: 38.650 ng/ul

RT: 16.081 min Scan# 2135

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion:166 Resp: 157703

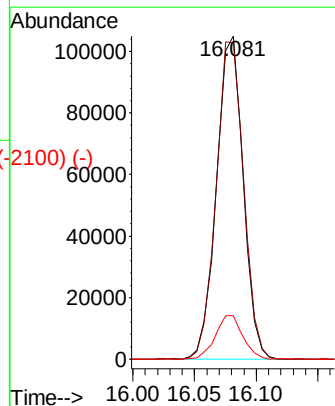
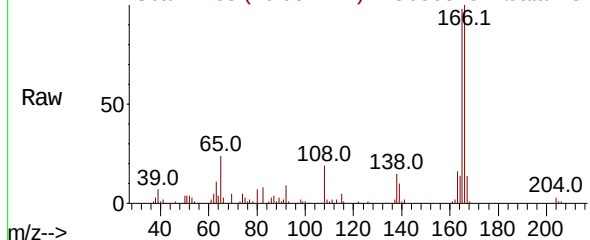
Ion Ratio Lower Upper

166 100

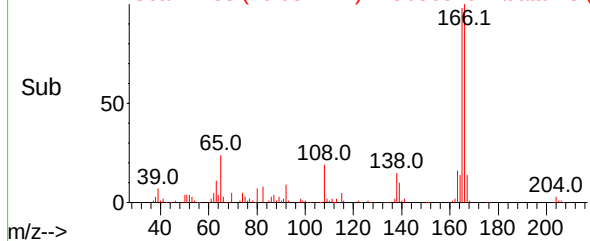
165 97.9 80.5 120.7

167 13.5 11.3 16.9

Abundance Scan 2135 (16.081 min): BG056870.D\data.ms



Abundance Scan 2135 (16.081 min): BG056870.D\data.ms (-2100) (-)



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

4-Chlorophenyl-phenylether

Concen: 39.187 ng/ul

RT: 16.058 min Scan# 2131

Delta R.T. -0.001 min

Lab File: BG056870.D

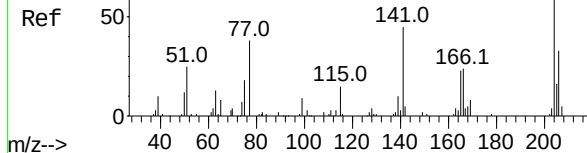
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424



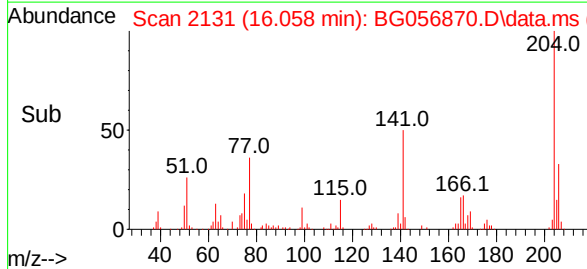
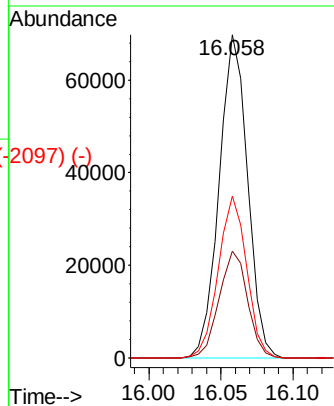
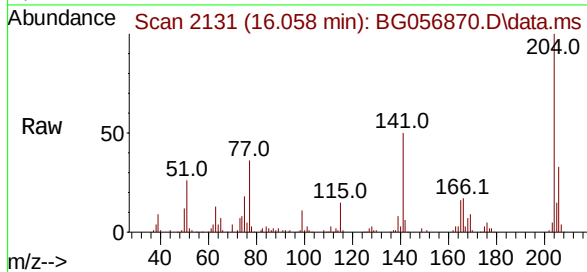
Tgt Ion:204 Resp: 95429

Ion Ratio Lower Upper

204 100

206 33.1 26.6 39.8

141 50.2 36.1 54.1



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

4-Nitroaniline

Concen: 36.426 ng/ul

RT: 16.087 min Scan# 2136

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

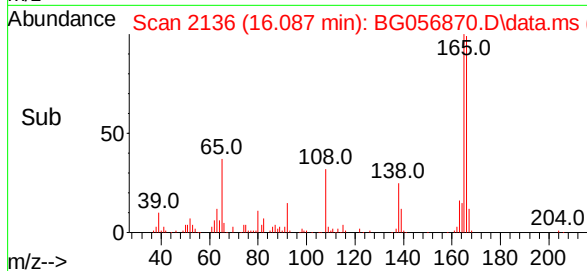
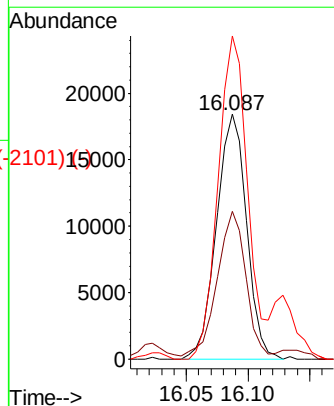
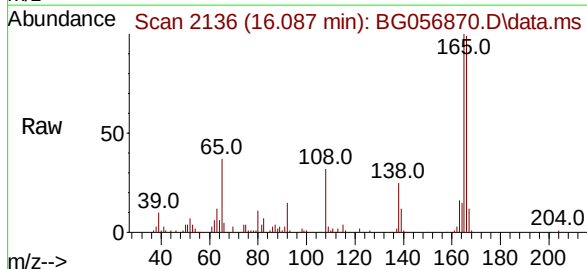
Tgt Ion:138 Resp: 31318

Ion Ratio Lower Upper

138 100

92 60.3 47.3 70.9

108 132.0 104.6 157.0



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

4,6-Dinitro-2-methylphenol

Concen: 40.109 ng/ul

RT: 16.146 min Scan# 2146

Delta R.T. 0.005 min

Lab File: BG056870.D

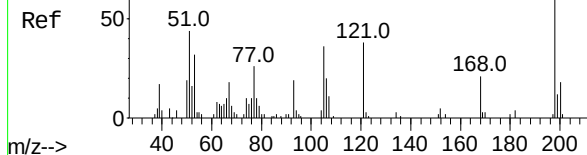
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424



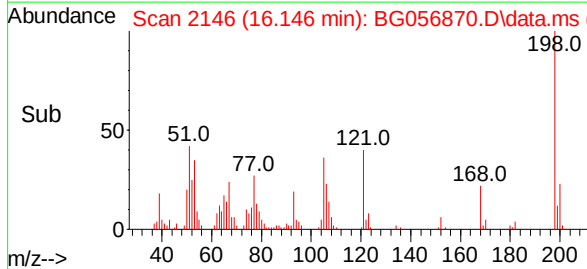
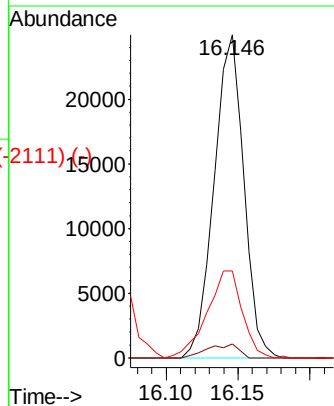
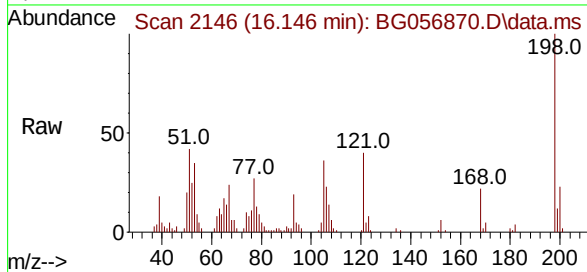
Tgt Ion:198 Resp: 35631

Ion Ratio Lower Upper

198 100

182 4.3 3.1 4.7

77 27.0 20.5 30.7



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

N-Nitrosodiphenylamine

Concen: 41.384 ng/ul

RT: 16.269 min Scan# 2167

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

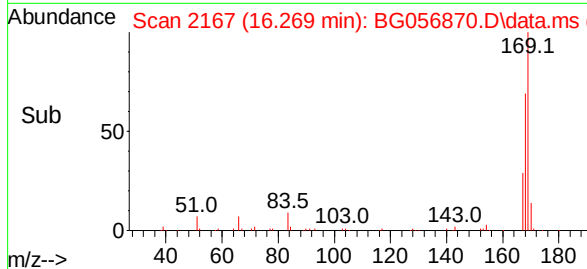
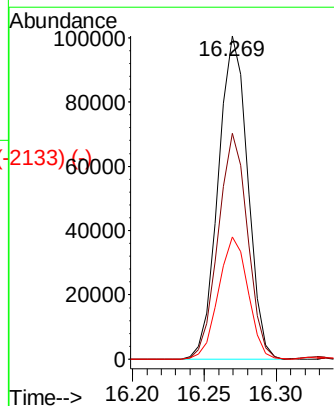
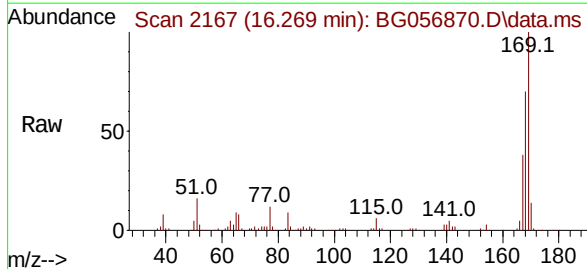
Tgt Ion:169 Resp: 142922

Ion Ratio Lower Upper

169 100

168 70.0 53.9 80.9

167 37.8 28.2 42.4



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

4-Bromophenyl-phenylether

Concen: 43.068 ng/ul

RT: 16.957 min Scan# 2283

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Ref

Abundance Scan 2284 (16.957 min): BG056870.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2284 (16.957 min): BG056870.D\data.ms (-2249) (-)

Raw

Sub

m/z-->

Abundance Scan 2284 (16.957 min): BG056870.D\data.ms (-2249) (-)

Raw

Sub

m/z-->

Tgt Ion:248 Resp: 67369

Ion Ratio Lower Upper

248 100

250 97.0 78.6 117.8

141 55.1 47.9 71.9

Abundance

16.957

40000

30000

20000

10000

0

Time-->

16.90 16.95 17.00

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

Hexachlorobenzene

Concen: 40.921 ng/ul

RT: 17.080 min Scan# 2305

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Ref

Abundance Scan 2305 (17.080 min): BG056870.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2305 (17.080 min): BG056870.D\data.ms (-2271) (-)

Raw

Sub

m/z-->

Tgt Ion:284 Resp: 71144

Ion Ratio Lower Upper

284 100

142 29.3 20.2 30.4

249 32.6 24.2 36.4

Abundance

17.080

40000

30000

20000

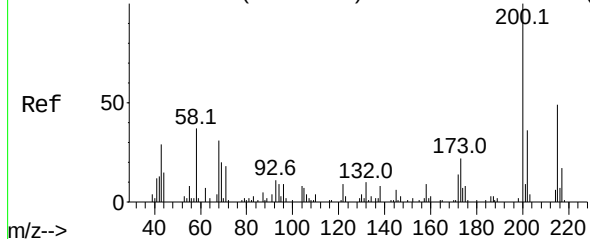
10000

0

Time-->

17.00 17.05 17.10

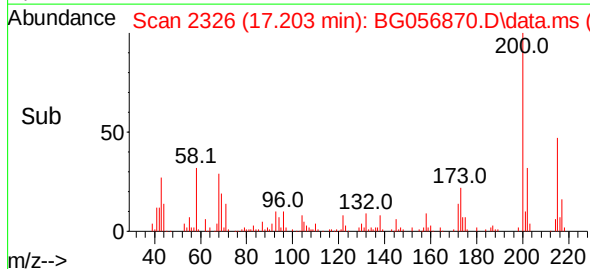
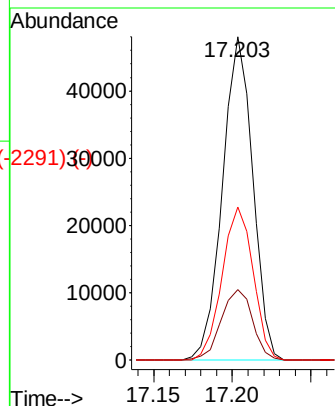
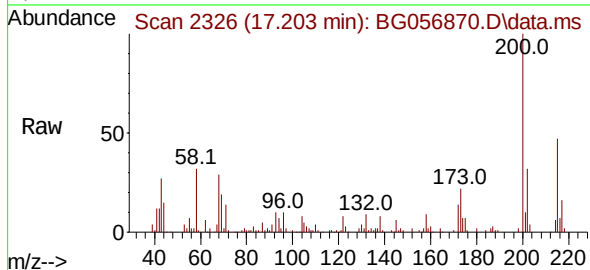
Abundance Scan 2325 (17.198 min): BG056869.D\data.ms (-2370) (-)



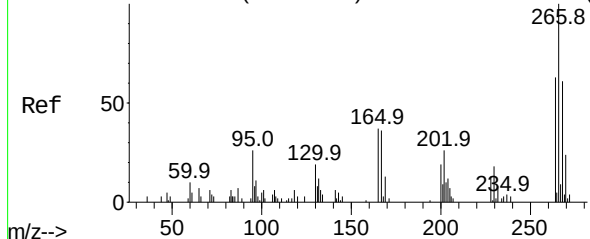
Atrazine
Concen: 39.185 ng/ul
RT: 17.203 min Scan# 2325
Delta R.T. 0.005 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Instrument :
BNA_G
ClientSampleId :
SSTD040424

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	17.5	26.3
215	47.4	39.6	59.4

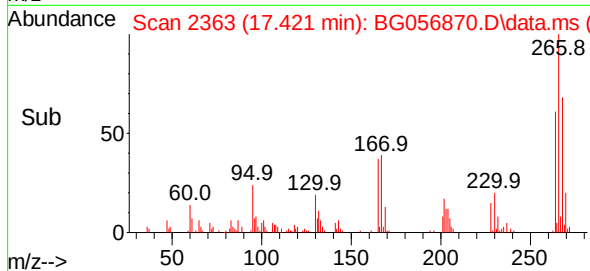
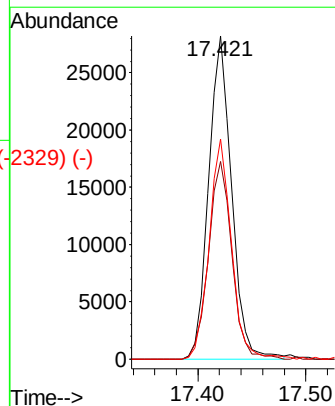
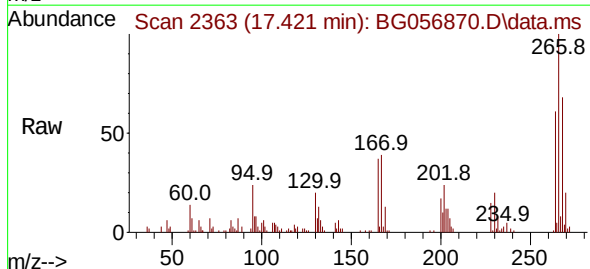


Abundance Scan 2363 (17.422 min): BG056869.D\data.ms (-2371) (-)

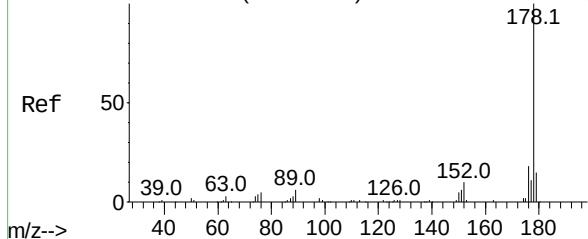


Pentachlorophenol
Concen: 42.829 ng/ul
RT: 17.421 min Scan# 2363
Delta R.T. -0.001 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.1	50.6	76.0
268	68.2	48.6	73.0



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



Phenanthrene

Concen: 40.416 ng/ul

RT: 17.820 min Scan# 2431

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

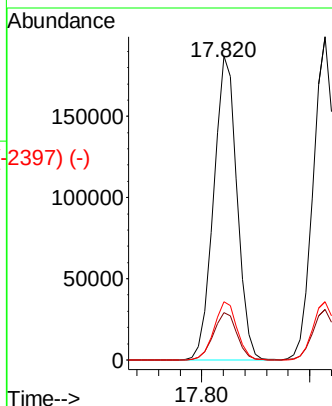
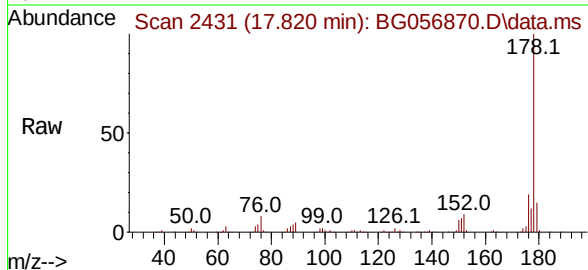
Tgt Ion:178 Resp: 282554

Ion Ratio Lower Upper

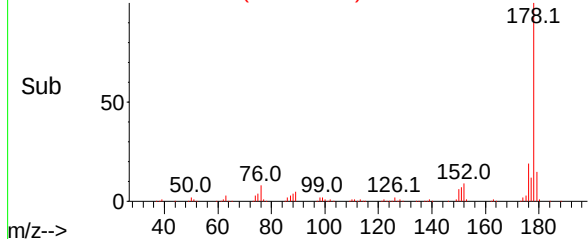
178 100

179 15.5 11.9 17.9

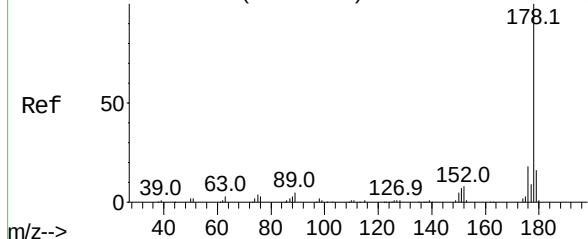
176 19.1 14.6 22.0



Abundance Scan 2431 (17.820 min): BG056870.D\data.ms (-2397) (-)



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



Anthracene

Concen: 39.353 ng/ul

RT: 17.914 min Scan# 2447

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

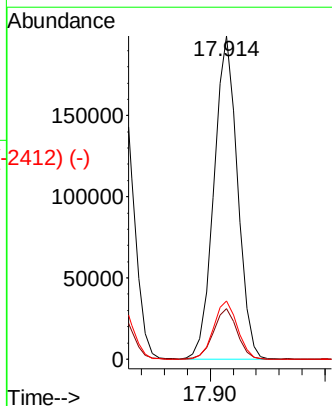
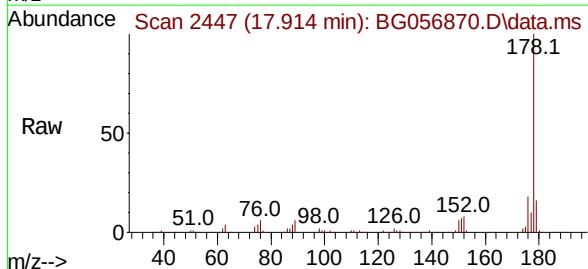
Tgt Ion:178 Resp: 283669

Ion Ratio Lower Upper

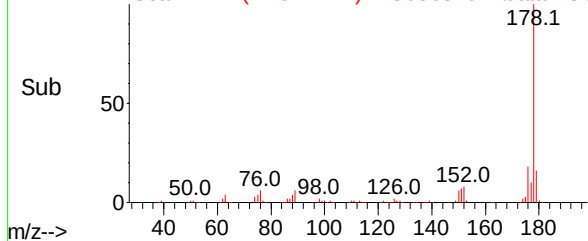
178 100

179 15.6 12.4 18.6

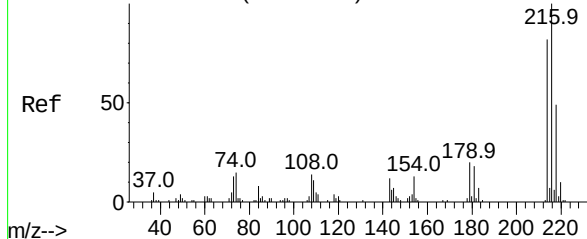
176 17.9 14.2 21.2



Abundance Scan 2447 (17.914 min): BG056870.D\data.ms (-2412) (-)



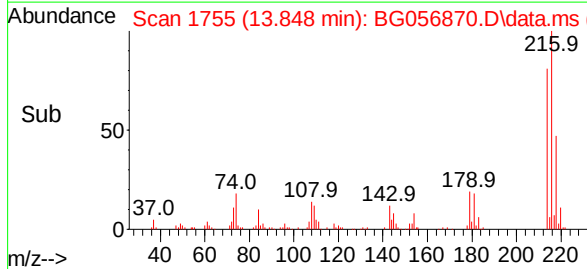
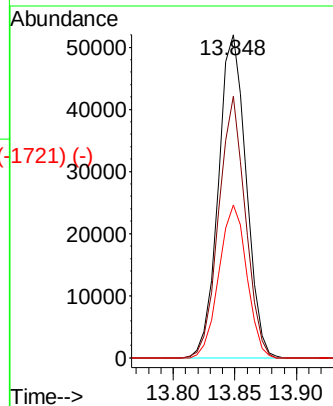
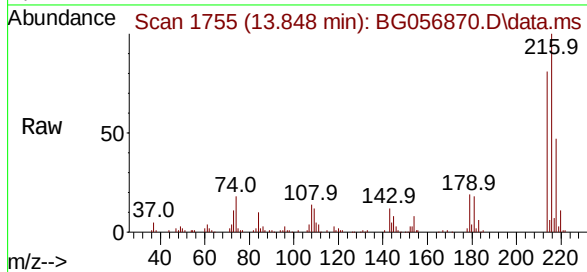
Abundance Scan 1755 (13.849 min): BG056869.D\data.ms (-1775) (-)



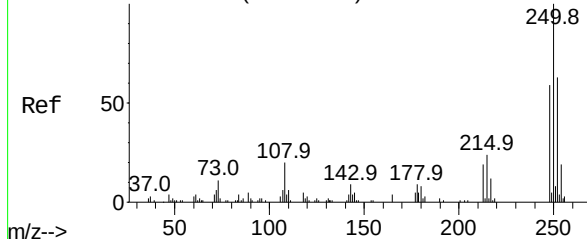
1,2,3,4-Tetrachlorobenzene
Concen: 46.952 ng/uL
RT: 13.848 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Instrument :
BNA_G
ClientSampleId :
SSTD040424

Tgt Ion:	216	Resp:	81613
Ion	Ratio	Lower	Upper
216	100		
214	81.0	65.4	98.0
218	47.4	39.4	59.2

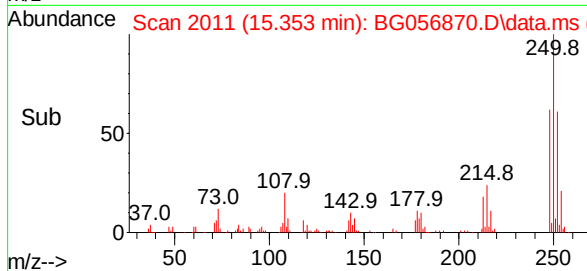
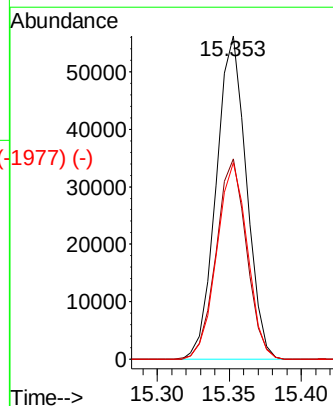
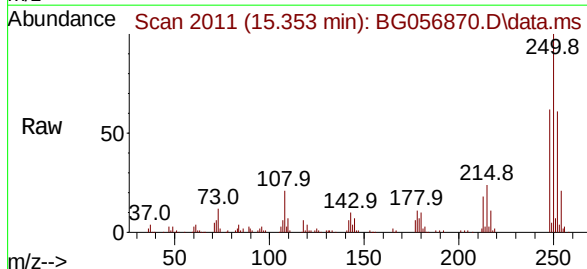


Abundance Scan 2011 (15.354 min): BG056869.D\data.ms (-2075) (-)



Pentachlorobenzene
Concen: 43.744 ng/uL
RT: 15.353 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Tgt Ion:	250	Resp:	81799
Ion	Ratio	Lower	Upper
250	100		
248	61.9	46.8	70.2
252	60.8	50.6	75.8



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

Carbazole

Concen: 38.002 ng/ul

RT: 18.173 min Scan# 2491

Delta R.T. -0.001 min

Lab File: BG056870.D

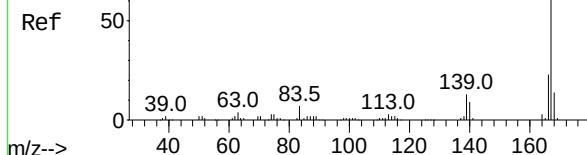
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424



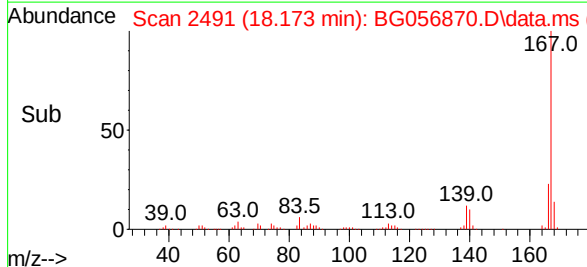
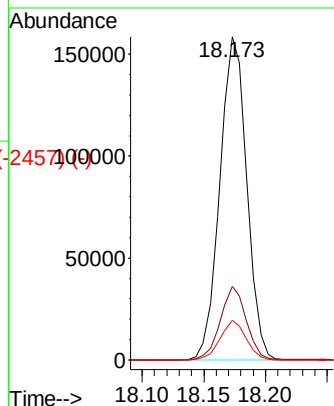
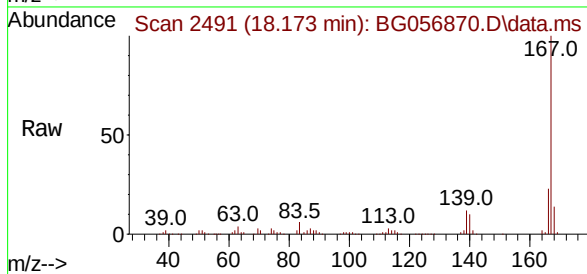
Tgt Ion:167 Resp: 240721

Ion Ratio Lower Upper

167 100

166 22.7 18.1 27.1

139 12.4 10.2 15.2



Abundance Scan 2581 (18.703 min): BG056869.D\data.ms (-2547) (-)

Di-n-butylphthalate

Concen: 38.986 ng/ul

RT: 18.702 min Scan# 2581

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

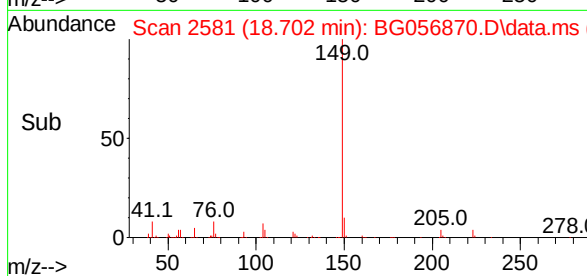
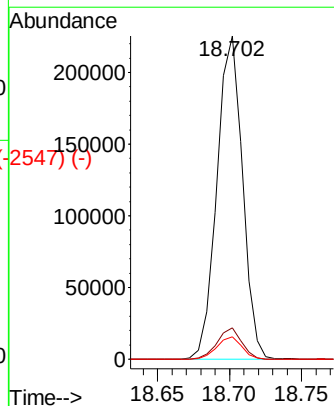
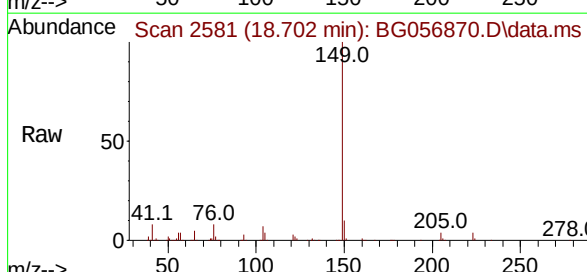
Tgt Ion:149 Resp: 277359

Ion Ratio Lower Upper

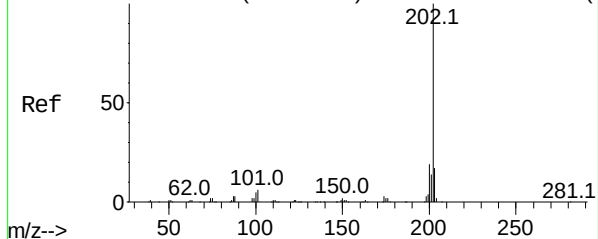
149 100

150 9.7 7.4 11.2

104 6.8 5.4 8.2



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



Fluoranthene

Concen: 41.433 ng/ul

RT: 19.806 min Scan# 2769

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

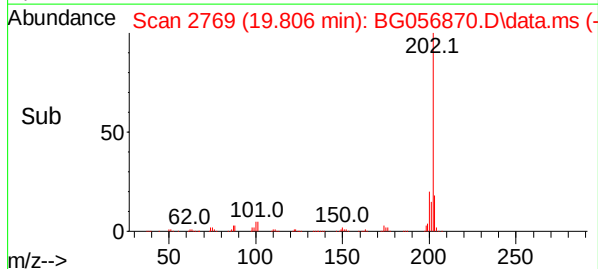
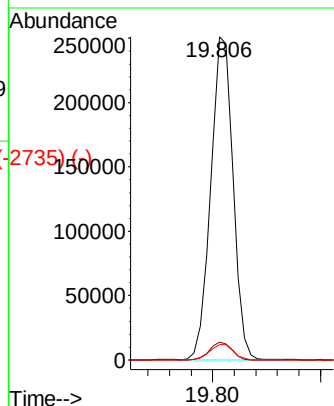
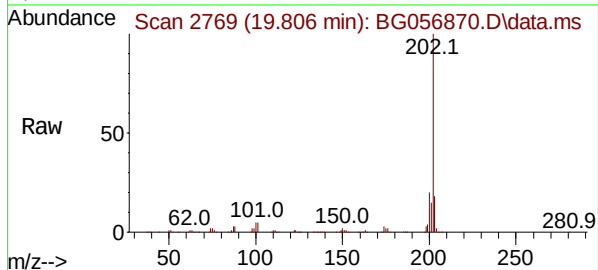
Tgt Ion:202 Resp: 360563

Ion Ratio Lower Upper

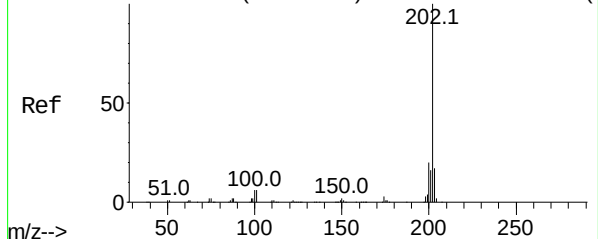
202 100

101 5.5 5.0 7.6

100 4.8 3.6 5.4



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



Pyrene

Concen: 40.378 ng/ul

RT: 20.170 min Scan# 2831

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

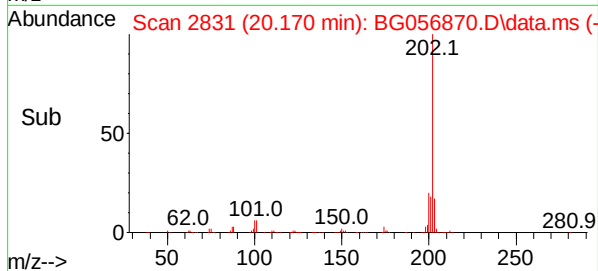
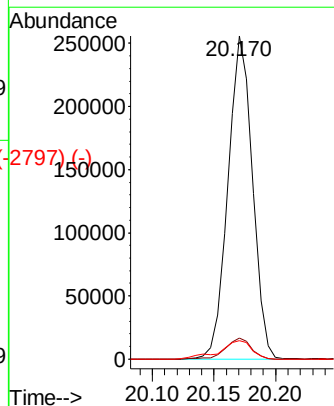
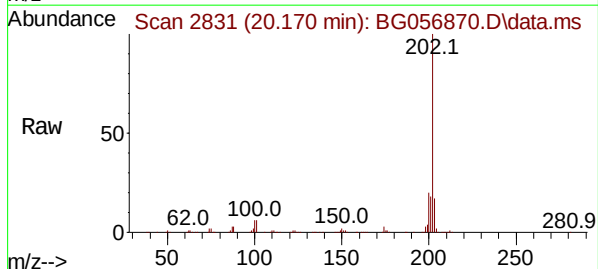
Tgt Ion:202 Resp: 356116

Ion Ratio Lower Upper

202 100

101 6.5 5.2 7.8

100 5.7 4.5 6.7



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

Butylbenzylphthalate

Concen: 42.341 ng/ul

RT: 21.034 min Scan# 2978

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:149 Resp: 120765

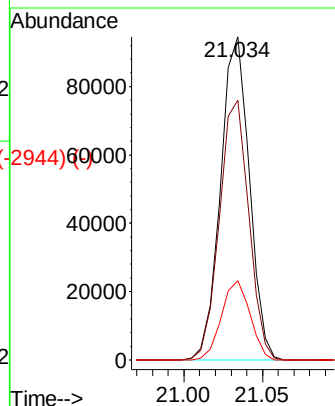
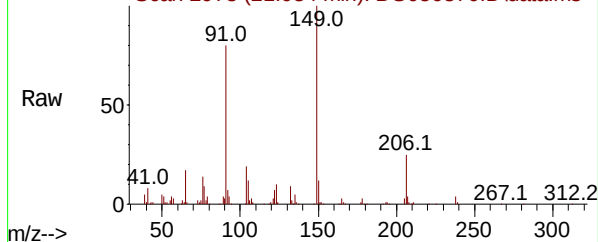
Ion Ratio Lower Upper

149 100

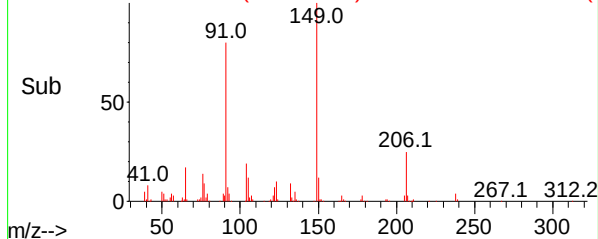
91 80.5 66.2 99.2

206 24.6 18.8 28.2

Abundance Scan 2978 (21.034 min): BG056870.D\data.ms



Abundance Scan 2978 (21.034 min): BG056870.D\data.ms (-2944) (-)



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

3,3'-Dichlorobenzidine

Concen: 38.827 ng/ul

RT: 21.980 min Scan# 3139

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion:252 Resp: 124187

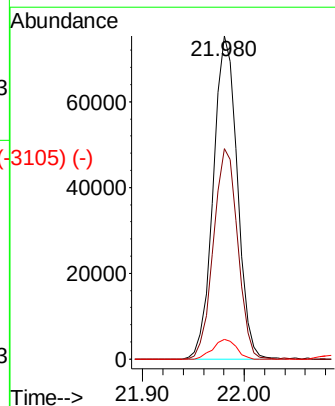
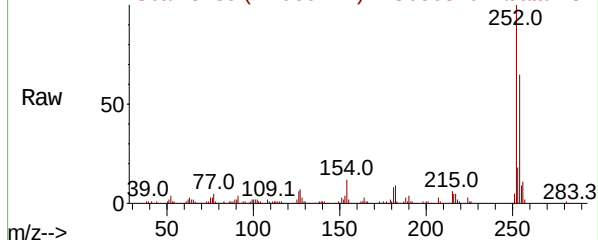
Ion Ratio Lower Upper

252 100

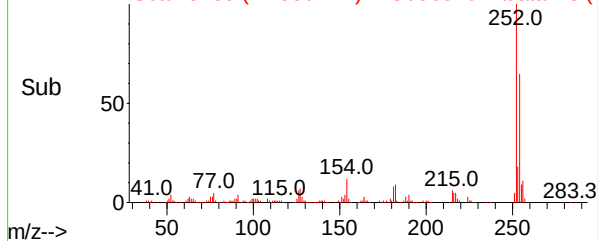
254 65.2 52.6 79.0

126 6.2 4.6 7.0

Abundance Scan 3139 (21.980 min): BG056870.D\data.ms



Abundance Scan 3139 (21.980 min): BG056870.D\data.ms (-3105) (-)



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

Benzo(a)anthracene

Concen: 40.648 ng/ul

RT: 22.086 min Scan# 3125

Delta R.T. -0.001 min

Lab File: BG056870.D

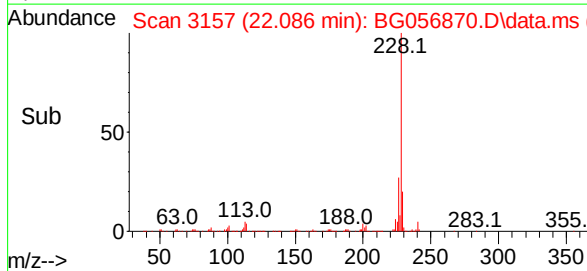
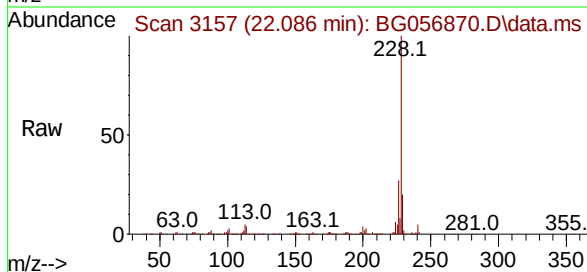
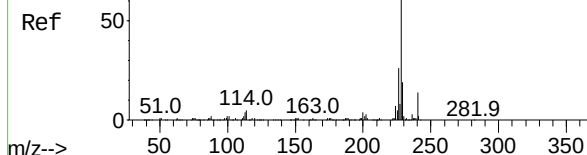
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424



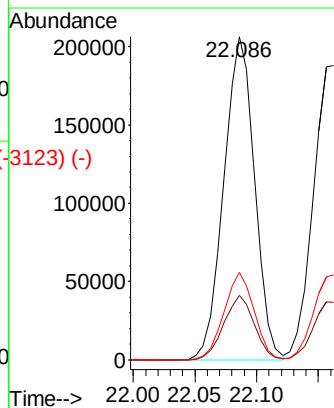
Tgt Ion:228 Resp: 358796

Ion Ratio Lower Upper

228 100

229 20.0 14.9 22.3

226 27.2 21.0 31.6



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

Bis(2-ethylhexyl)phthalate

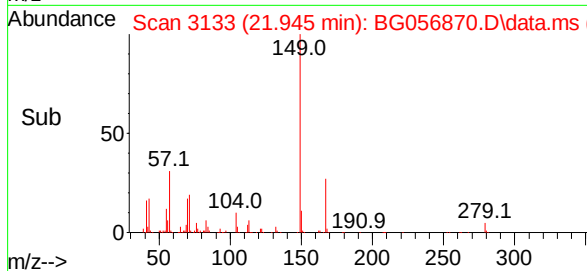
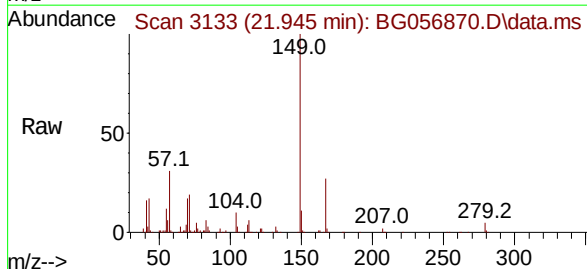
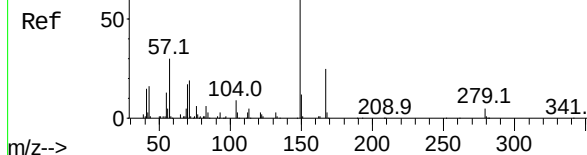
Concen: 42.096 ng/ul

RT: 21.945 min Scan# 3133

Delta R.T. -0.001 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56



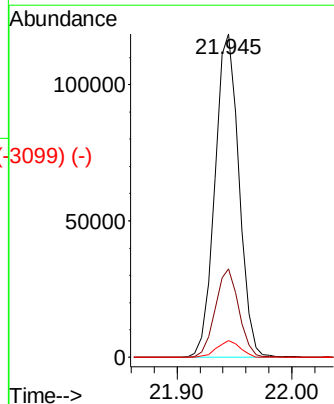
Tgt Ion:149 Resp: 172331

Ion Ratio Lower Upper

149 100

167 27.3 20.3 30.5

279 5.1 4.0 6.0



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

Chrysene

Concen: 41.215 ng/ul

RT: 22.162 min Scan# 3169

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

Tgt Ion:228 Resp: 335610

Ion Ratio Lower Upper

228 100

226 28.8 23.3 34.9

229 19.7 15.8 23.6

Abundance Scan 3170 (22.162 min): BG056870.D\data.ms

Ref 50

63.0 113.0 151.1 187.0 228.1 281.0

m/z-->

Raw 50

62.0 113.0 151.0 188.1 228.1 281.0

m/z-->

Abundance Scan 3170 (22.162 min): BG056870.D\data.ms (-3135) (-)

Sub 50

63.0 100.0 134.1 175.0 228.1 282.2

m/z-->

Abundance

200000

150000

100000

50000

0

22.10 22.162 22.20

Time-->

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

Di-n-octyl phthalate

Concen: 41.003 ng/ul

RT: 23.273 min Scan# 3359

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

Tgt Ion:149 Resp: 294868

Abundance Scan 3359 (23.273 min): BG056870.D\data.ms

Ref 50

43.0 104.0 149.0 190.9 279.1

m/z-->

Raw 50

43.1 104.0 149.0 207.0 279.2

m/z-->

Abundance Scan 3359 (23.273 min): BG056870.D\data.ms (-3324) (-)

Sub 50

43.1 104.0 149.0 193.0 279.1

m/z-->

Abundance

150000

100000

50000

0

23.20 23.273 23.30

Time-->

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

Benzo(b)fluoranthene

Concen: 42.087 ng/ul

RT: 24.530 min Scan# 3573

Delta R.T. 0.005 min

Lab File: BG056870.D

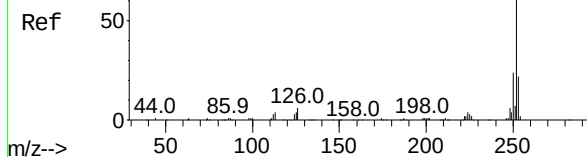
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424



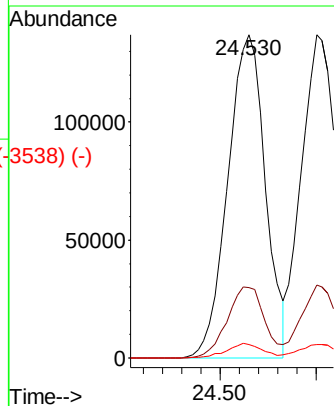
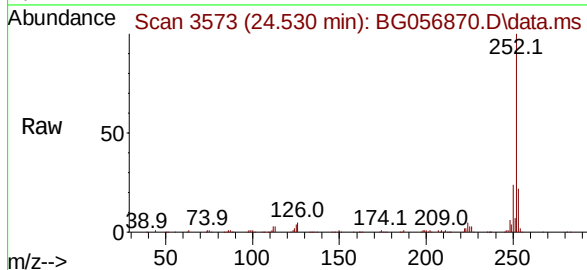
Tgt Ion:252 Resp: 372410

Ion Ratio Lower Upper

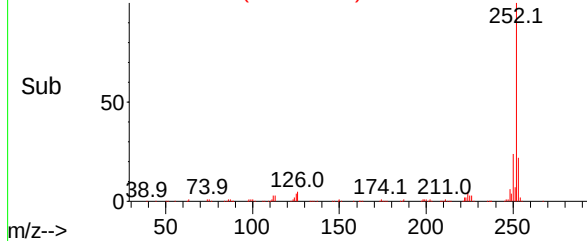
252 100

253 21.8 17.3 25.9

125 4.2 3.6 5.4



Abundance Scan 3573 (24.530 min): BG056870.D\data.ms (-3538) (-)



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

Benzo(k)fluoranthene

Concen: 40.402 ng/ul

RT: 24.601 min Scan# 3585

Delta R.T. 0.005 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56

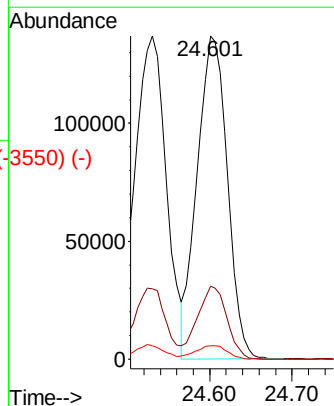
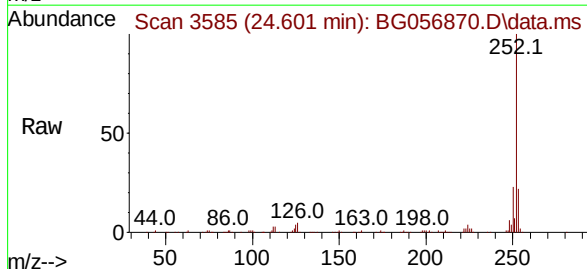
Tgt Ion:252 Resp: 348687

Ion Ratio Lower Upper

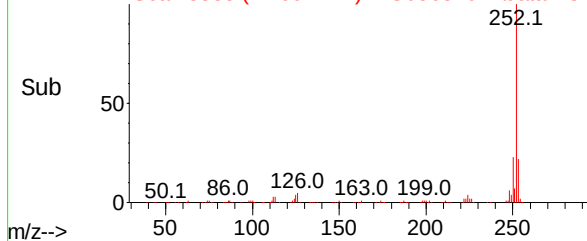
252 100

253 22.5 16.6 24.8

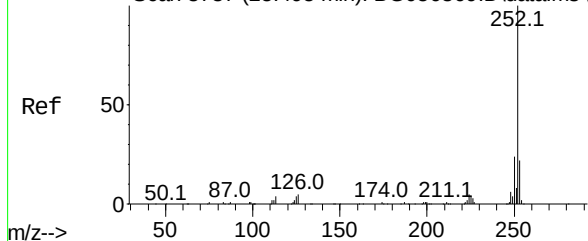
125 4.2 3.5 5.3



Abundance Scan 3585 (24.601 min): BG056870.D\data.ms (-3550) (-)



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



Benzo(a)pyrene
Concen: 40.819 ng/ul
RT: 25.505 min Scan# 3722
Delta R.T. 0.011 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424

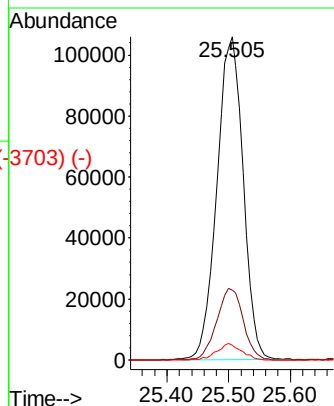
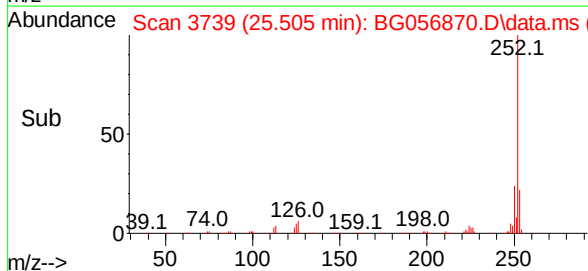
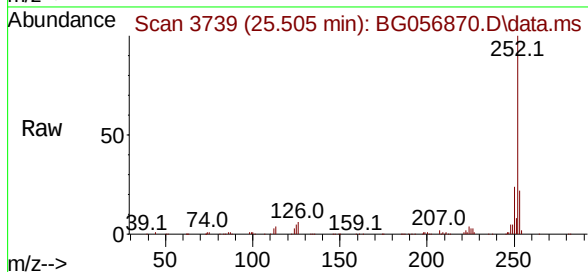
Tgt Ion:252 Resp: 312023

Ion Ratio Lower Upper

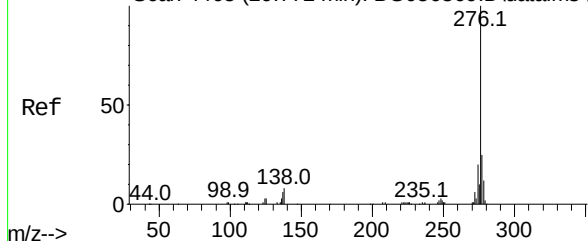
252 100

253 21.6 17.2 25.8

125 4.6 3.4 5.0



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



Indeno(1,2,3-cd)pyrene
Concen: 41.636 ng/ul
RT: 29.783 min Scan# 4467
Delta R.T. 0.011 min
Lab File: BG056870.D
Acq: 7 Mar 2023 13:56

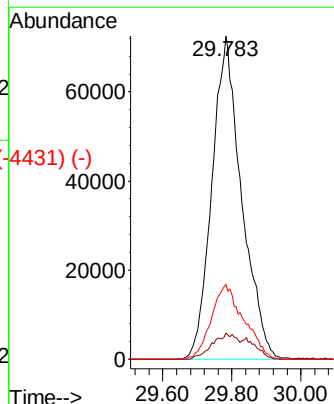
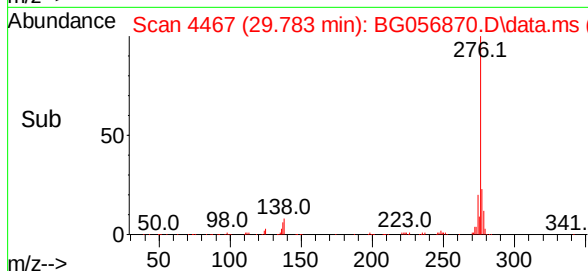
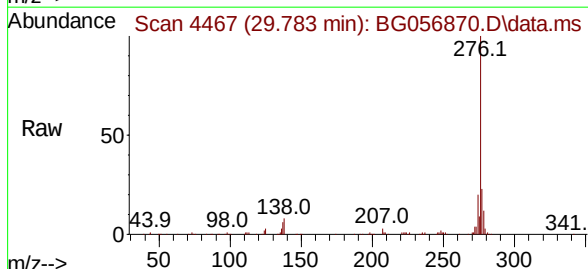
Tgt Ion:276 Resp: 430848

Ion Ratio Lower Upper

276 100

138 8.0 6.4 9.6

277 23.1 19.8 29.8



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

Dibenzo(a,h)anthracene

Concen: 41.366 ng/ul

RT: 29.847 min Scan# 4495

Delta R.T. -0.001 min

Lab File: BG056870.D

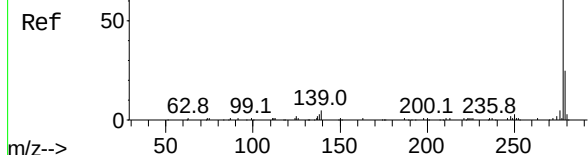
Acq: 7 Mar 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTD040424



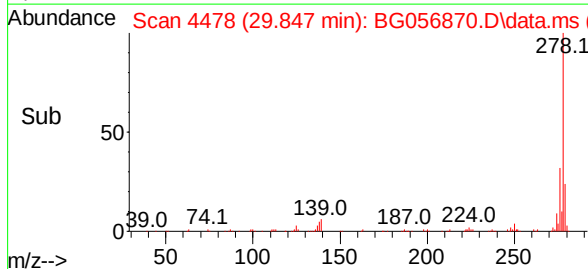
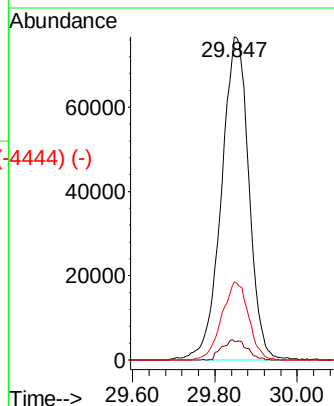
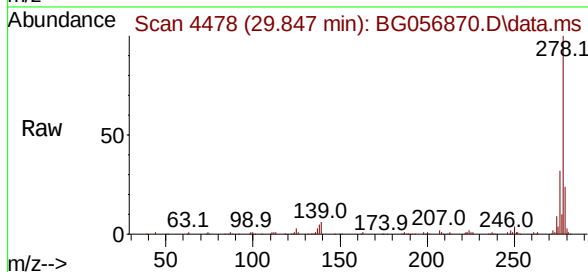
Tgt Ion:278 Resp: 354566

Ion Ratio Lower Upper

278 100

139 5.7 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

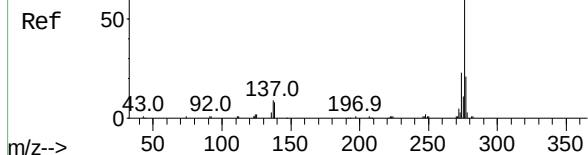
Concen: 24.593 ng/ul

RT: 31.069 min Scan# 4686

Delta R.T. 0.023 min

Lab File: BG056870.D

Acq: 7 Mar 2023 13:56



Tgt Ion:276 Resp: 205068

Ion Ratio Lower Upper

276 100

138 8.5 6.1 9.1

277 22.8 16.5 24.7

