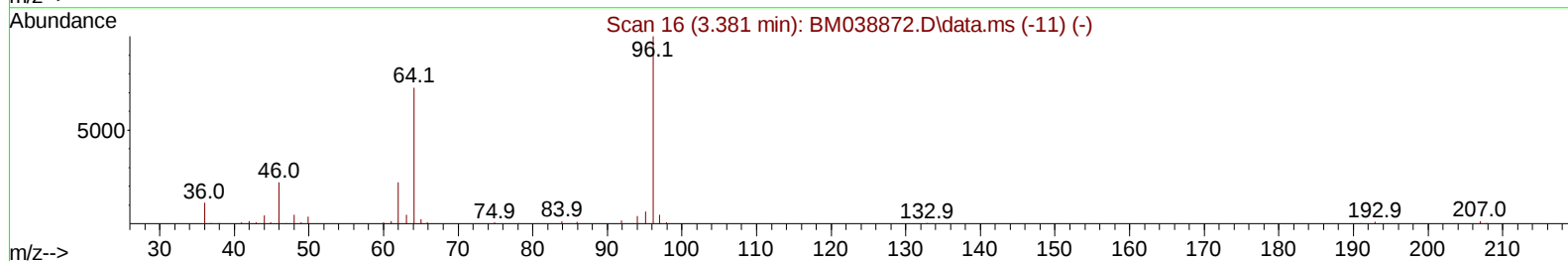
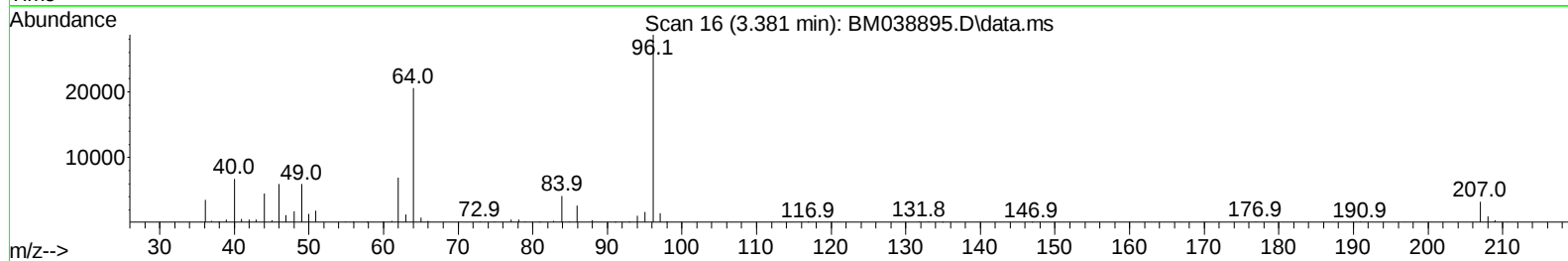
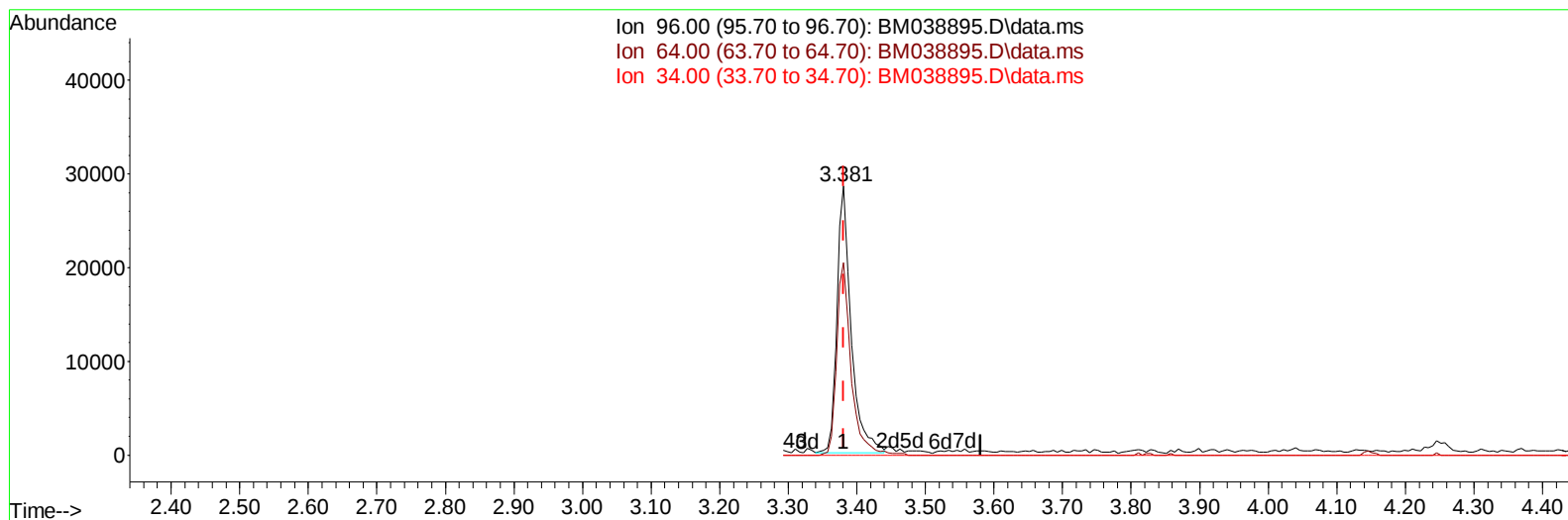


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080425

Quant Time: Mar 07 14:50:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration



TIC: BM038895.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.381min (-0.000) 4.71 ng/uL

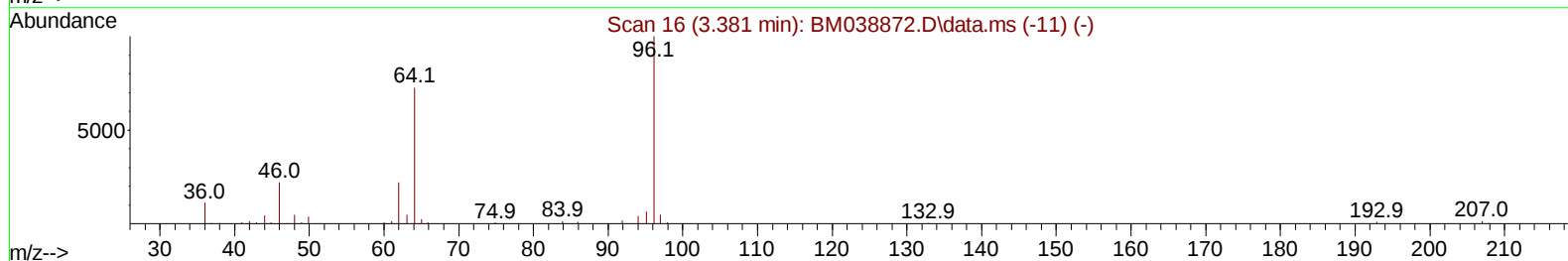
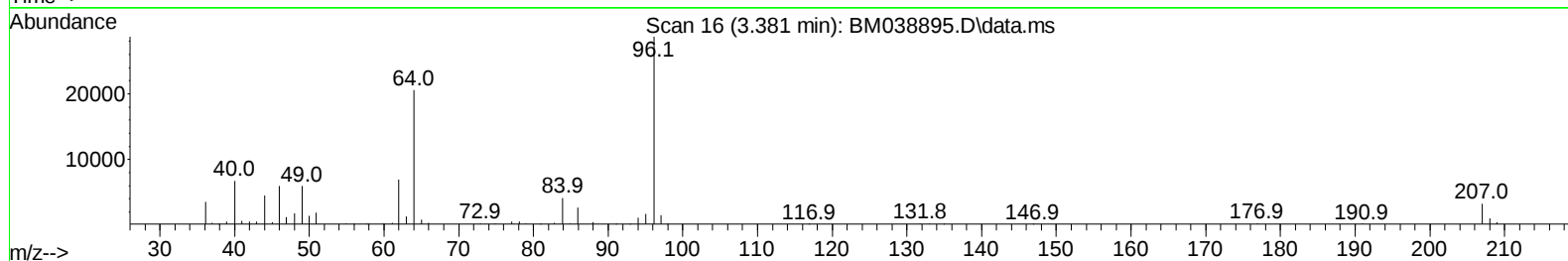
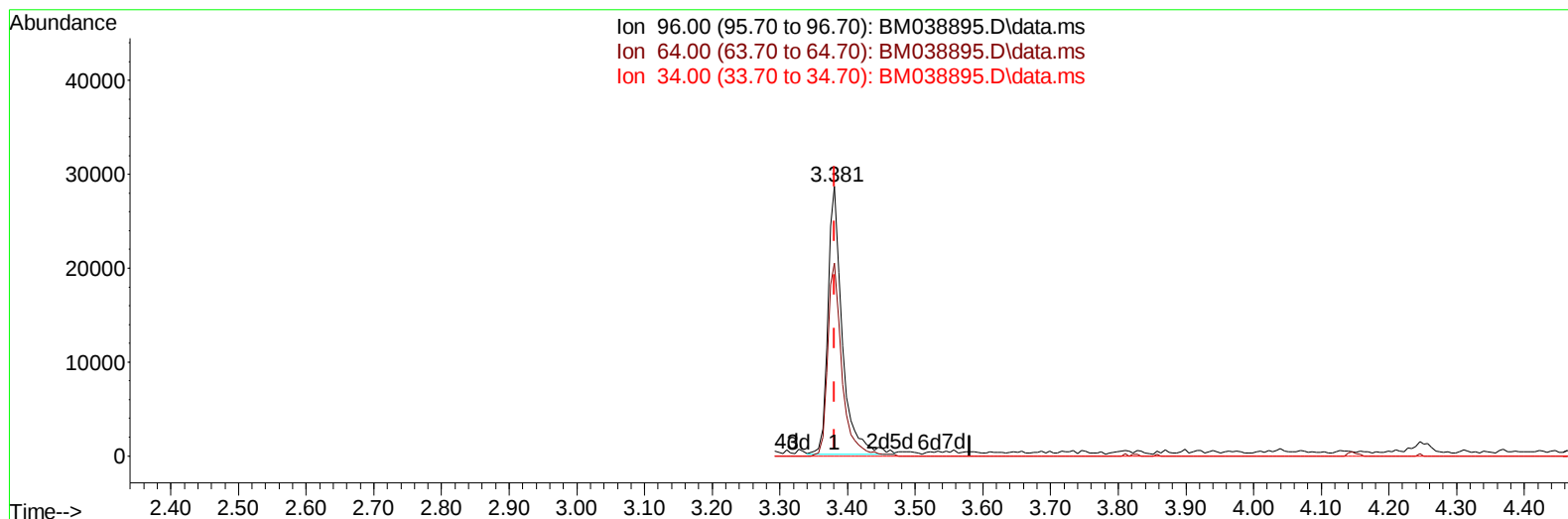
response 40892

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.20	71.66
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080425

Quant Time: Mar 07 14:50:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration



TIC: BM038895.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.381min (-0.000) 4.82 ng/uL m

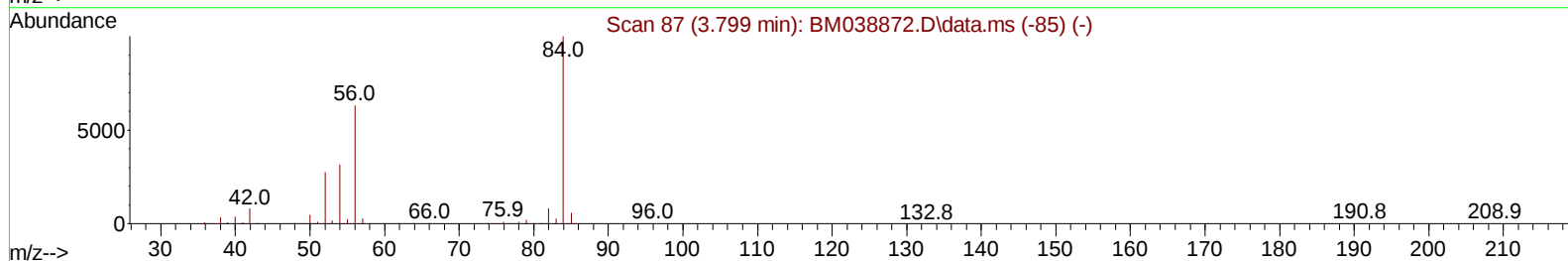
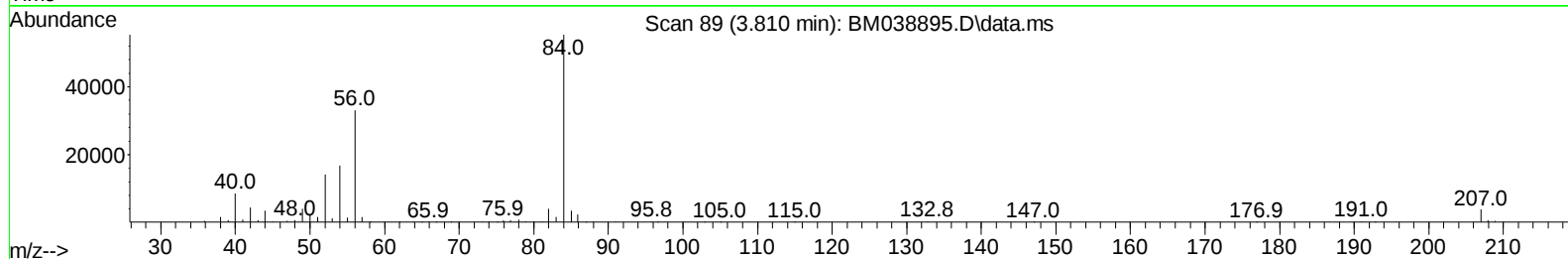
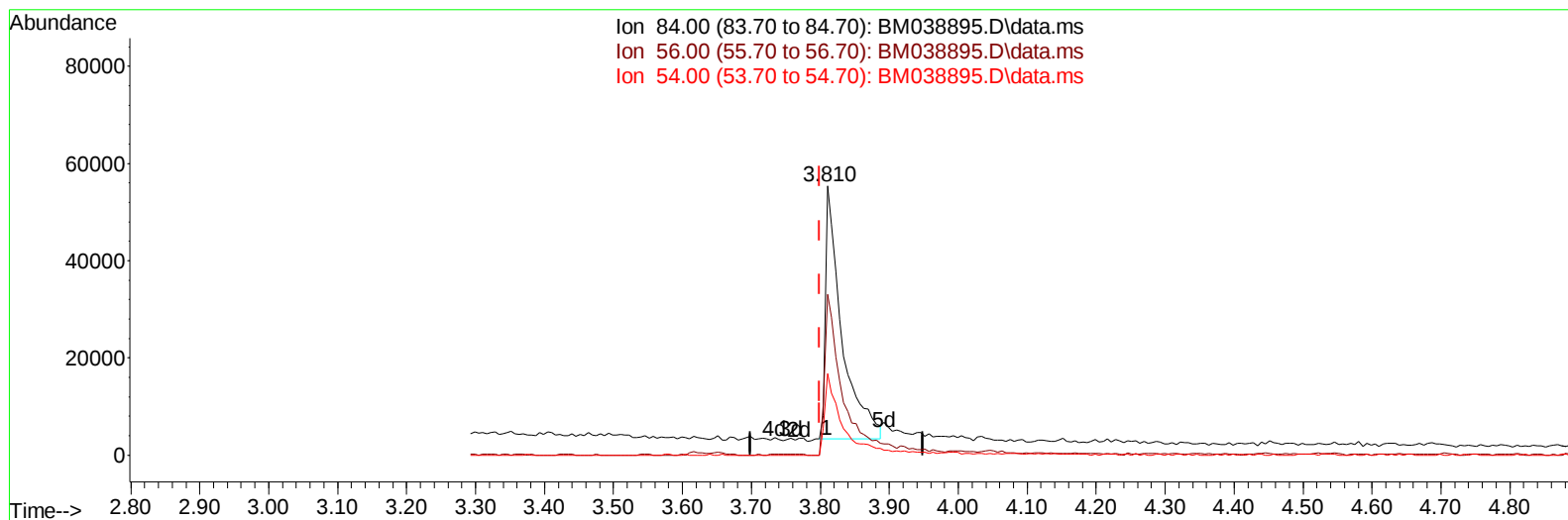
response 41856

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.20	71.66
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080425

Quant Time: Mar 07 14:50:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration



TIC: BM038895.D\data.ms

(4) Pyridine-d5 (S)

3.810min (+ 0.012) 3.54 ng/u1

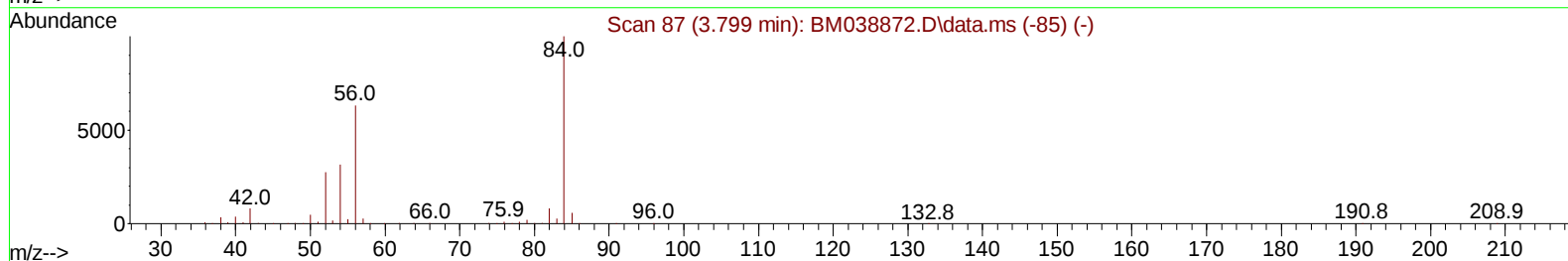
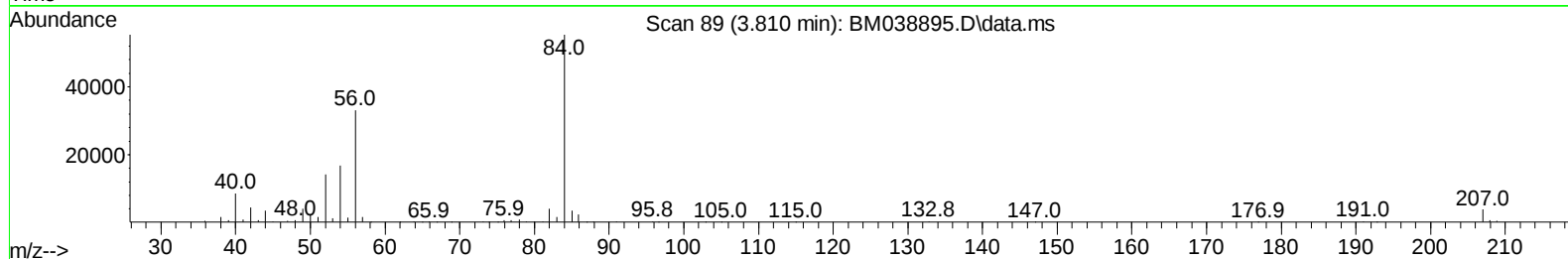
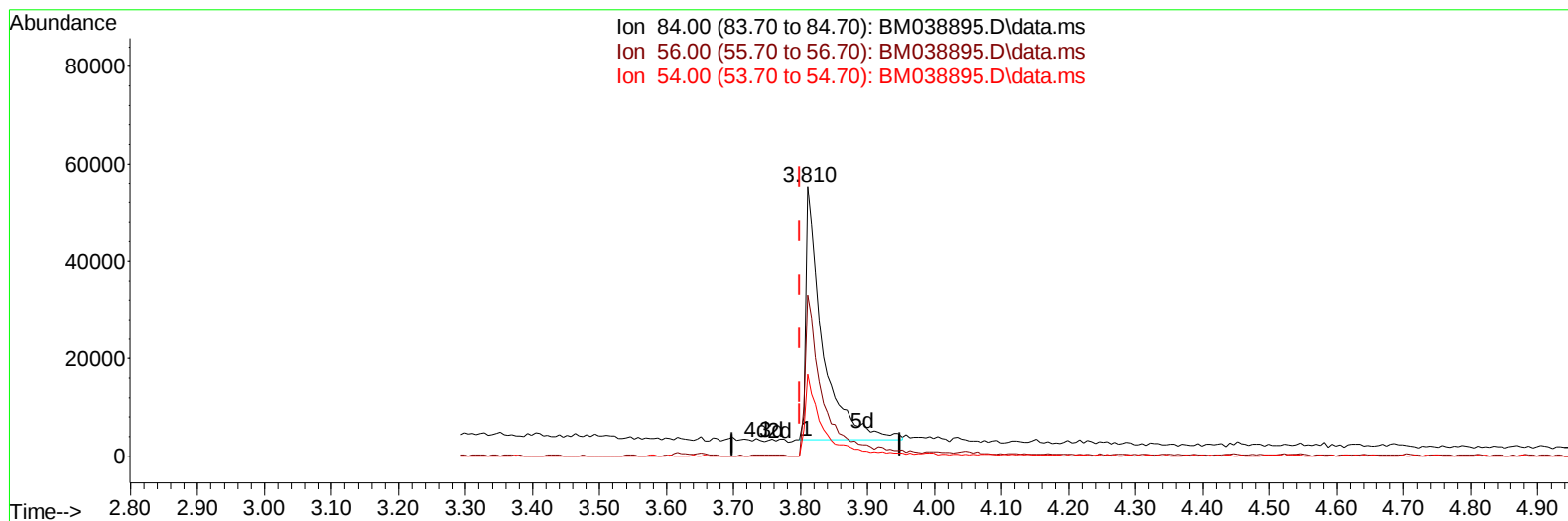
response 84566

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.20	59.89
54.00	31.50	30.31
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038895.D
 Acq On : 07 Mar 2023 14:10
 Operator : CG/JU
 Sample : 01745-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST080425

Quant Time: Mar 07 14:50:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 06 23:57:30 2023
 Response via : Initial Calibration



TIC: BM038895.D\data.ms

(4) Pyridine-d5 (S)

3.810min (+ 0.012) 3.81 ng/ul m

response 91056

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.20	59.89
54.00	31.50	30.31
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
 Data File : BG056871.D
 Acq On : 7 Mar 2023 14:37
 Operator : CG/JU
 Sample : SSTD08069
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD080425

Quant Time: Mar 07 15:19:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 15:15:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.421	152	14483	20.000	ng/ul	0.00
20) Naphthalene-d8	11.265	136	65714	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.037	164	50838	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.780	188	128694	20.000	ng/ul	0.00
79) Chrysene-d12	22.111	240	119446	20.000	ng/ul	0.00
88) Perylene-d12	25.671	264	131305	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.691	96	12351	33.351	ng/uL	0.00
4) Pyridine-d5	4.132	84	98016	79.391	ng/ul	0.00
7) Phenol-d5	7.545	99	121677	84.571	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.727	67	74626	79.634	ng/ul	0.00
11) 2-Chlorophenol-d4	7.945	132	79294	86.805	ng/ul	0.00
15) 4-Methylphenol-d8	9.120	113	93611	85.820	ng/ul	0.01
21) Nitrobenzene-d5	9.602	128	42952	78.512	ng/ul	0.00
24) 2-Nitrophenol-d4	10.330	143	54504	85.744	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.871	165	102144	82.243	ng/ul	0.00
31) 4-Chloroaniline-d4	11.388	131	128259	76.126	ng/ul	0.00
46) Dimethylphthalate-d6	14.426	166	335574	76.494	ng/ul	0.00
49) Acenaphthylene-d8	14.737	160	381018	79.752	ng/ul	0.00
54) 4-Nitrophenol-d4	15.213	143	58447	77.128	ng/ul	0.01
60) Fluorene-d10	16.024	176	307061	75.244	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.135	200	75129	80.981	ng/ul	0.01
73) Anthracene-d10	17.880	188	490231	78.526	ng/ul	0.00
81) Pyrene-d10	20.142	212	587712	80.976	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.436	264	577770	80.451	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.732	88	12798	30.451	ng/ul#	87
5) Pyridine	4.149	79	104583	80.763	ng/ul	98
6) Benzaldehyde	7.539	77	52783	57.681	ng/ul	94
8) Phenol	7.575	94	124915	85.134	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.821	93	86588	82.273	ng/ul	99
12) 2-Chlorophenol	7.980	128	77908	82.035	ng/ul	97
13) 2-Methylphenol	8.850	108	91574	84.642	ng/ul	87
14) 2,2'-oxybis(1-Chloropr...	8.944	45	117653	80.448	ng/ul#	95
16) Acetophenone	9.255	105	156906	82.562	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.237	70	91629	82.754	ng/ul#	96
18) 4-Methylphenol	9.185	108	100155	84.750	ng/ul	85
19) Hexachloroethane	9.525	117	32957	84.558	ng/ul#	84
22) Nitrobenzene	9.643	77	133516	78.136	ng/ul	94
23) Isophorone	10.172	82	257364	76.918	ng/ul	98
25) 2-Nitrophenol	10.366	139	52855	78.015	ng/ul	93
26) 2,4-Dimethylphenol	10.401	107	119523	81.097	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.642	93	126851	78.117	ng/ul	94
29) 2,4-Dichlorophenol	10.900	162	99529	83.350	ng/ul	96
30) Naphthalene	11.317	128	281414	76.931	ng/ul	96
32) 4-Chloroaniline	11.417	127	126931	77.074	ng/ul	97
33) Hexachlorobutadiene	11.594	225	74813	78.691	ng/ul	98
34) Caprolactam	12.181	113	19935	42.536	ng/ul	95
35) 4-Chloro-3-methylphenol	12.504	107	110711	78.996	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
 Data File : BG056871.D
 Acq On : 7 Mar 2023 14:37
 Operator : CG/JU
 Sample : SSTD08069
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD080425

Quant Time: Mar 07 15:19:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 15:15:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.892	142	207847	79.504	ng/ul	95
37) 1-Methylnaphthalene	13.109	142	203143	77.349	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.250	216	150423	80.090	ng/ul	99
40) Hexachlorocyclopentadiene	13.227	237	107801	88.578	ng/ul	94
41) 2,4,6-Trichlorophenol	13.480	196	101180	83.414	ng/ul	94
42) 2,4,5-Trichlorophenol	13.556	196	111087	81.981	ng/ul	96
43) 1,1'-Biphenyl	13.879	154	303053	79.494	ng/ul	96
44) 2-Chloronaphthalene	13.926	162	250838	79.875	ng/ul	96
45) 2-Nitroaniline	14.120	65	95550	83.199	ng/ul	96
47) Dimethylphthalate	14.473	163	333895	75.009	ng/ul	100
48) 2,6-Dinitrotoluene	14.602	165	71727	81.433	ng/ul	95
50) Acenaphthylene	14.766	152	379410	78.297	ng/ul	98
51) 3-Nitroaniline	14.937	138	57283	66.115	ng/ul	97
52) Acenaphthene	15.107	153	266401	78.678	ng/ul	97
53) 2,4-Dinitrophenol	15.136	184	54799	87.271	ng/ul	95
55) 4-Nitrophenol	15.225	109	74620	75.977	ng/ul	95
56) Dibenzofuran	15.436	168	395107	75.780	ng/ul	100
57) 2,4-Dinitrotoluene	15.389	165	101824	73.506	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.653	232	104396	79.443	ng/ul#	97
59) Diethylphthalate	15.830	149	333204	73.839	ng/ul	99
61) Fluorene	16.082	166	316421	76.315	ng/ul	100
62) 4-Chlorophenyl-phenyle...	16.059	204	191323	77.054	ng/ul	95
63) 4-Nitroaniline	16.094	138	58181	68.059	ng/ul	99
66) 4,6-Dinitro-2-methylph...	16.153	198	73939	84.209	ng/ul#	99
67) N-Nitrosodiphenylamine	16.270	169	281664	81.882	ng/ul	94
68) 4-Bromophenyl-phenylether	16.958	248	134737	85.586	ng/ul	98
69) Hexachlorobenzene	17.087	284	140098	81.137	ng/ul	96
70) Atrazine	17.210	200	121051	75.243	ng/ul	98
71) Pentachlorophenol	17.422	266	86341	87.865	ng/ul	97
72) Phenanthrene	17.827	178	555393	80.241	ng/ul	98
74) Anthracene	17.916	178	553549	78.081	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.850	216	164637	91.922	ng/uL	96
76) Pentachlorobenzene	15.354	250	165540	87.598	ng/uL	98
77) Carbazole	18.180	167	472703	76.850	ng/ul	98
78) Di-n-butylphthalate	18.703	149	536420	76.843	ng/ul	99
80) Fluoranthene	19.813	202	701531	81.118	ng/ul	99
82) Pyrene	20.178	202	687264	78.928	ng/ul	100
83) Butylbenzylphthalate	21.035	149	239917	84.169	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.987	252	219760	70.445	ng/ul	98
85) Benzo(a)anthracene	22.093	228	699440	80.125	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.946	149	339137	83.019	ng/ul	97
87) Chrysene	22.163	228	650653	80.512	ng/ul	98
89) Di-n-octyl phthalate	23.274	149	573038	79.108	ng/ul	100
90) Benzo(b)fluoranthene	24.537	252	724894	80.954	ng/ul	99
91) Benzo(k)fluoranthene	24.614	252	683420	79.074	ng/ul	97
93) Benzo(a)pyrene	25.518	252	611632	79.693	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.802	276	850283	81.424	ng/ul	98
95) Dibenzo(a,h)anthracene	29.878	278	696539	80.661	ng/ul#	99
96) Benzo(g,h,i)perylene	31.106	276	677152	80.714	ng/ul	95

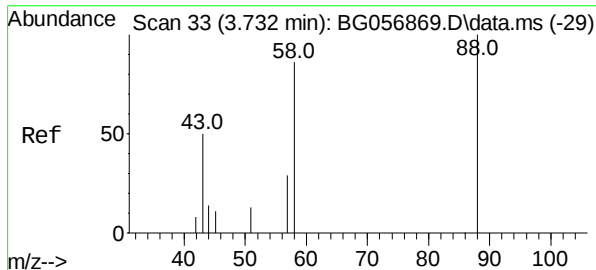
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_G

ClientSampleId :

SSTD080425



1,4-Dioxane

Concen: 30.451 ng/uL

RT: 3.732 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

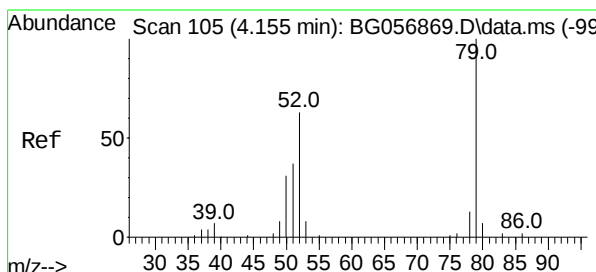
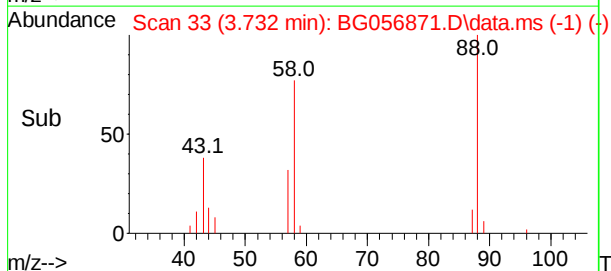
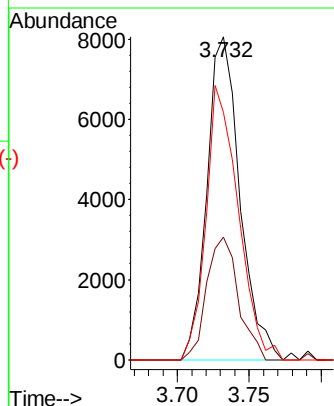
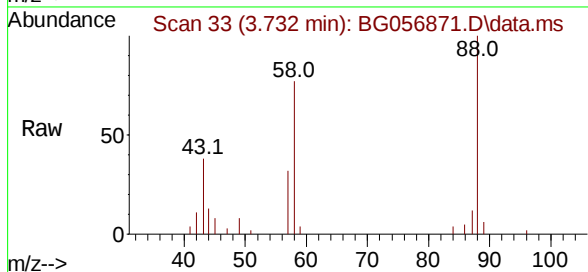
Tgt Ion: 88 Resp: 12798

Ion Ratio Lower Upper

88 100

43 38.1 40.2 60.4#

58 76.7 69.0 103.6



Pyridine

Concen: 80.763 ng/uL

RT: 4.149 min Scan# 104

Delta R.T. -0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

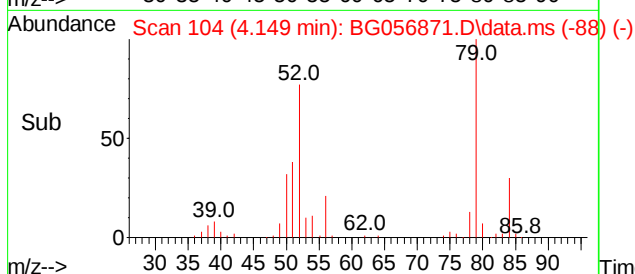
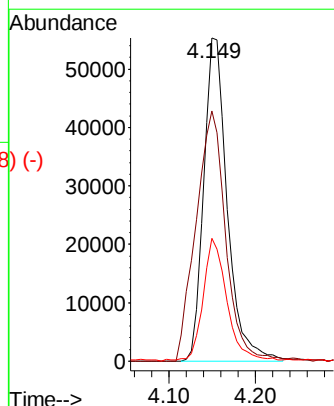
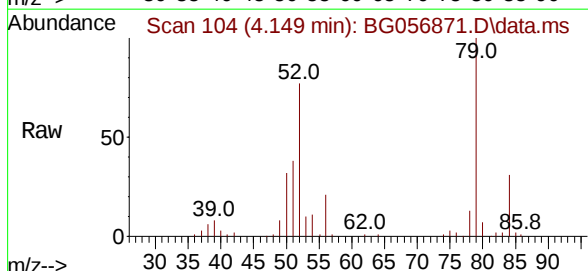
Tgt Ion: 79 Resp: 104583

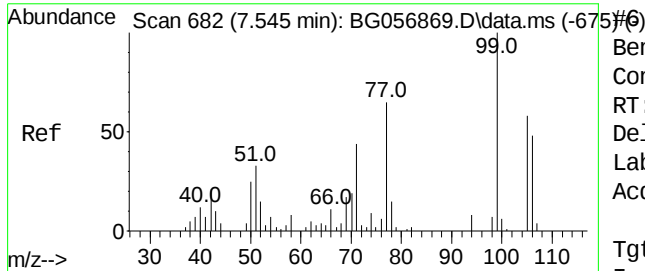
Ion Ratio Lower Upper

79 100

52 77.4 60.3 90.5

51 38.1 31.0 46.4





Benzaldehyde

Concen: 57.681 ng/ul

RT: 7.539 min Scan#

Delta R.T. -0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

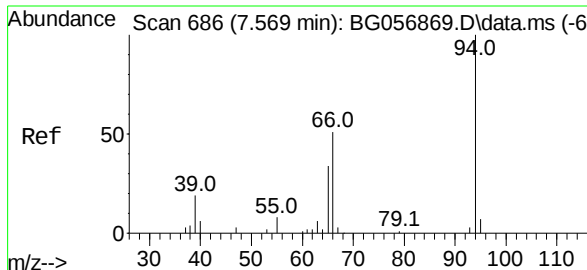
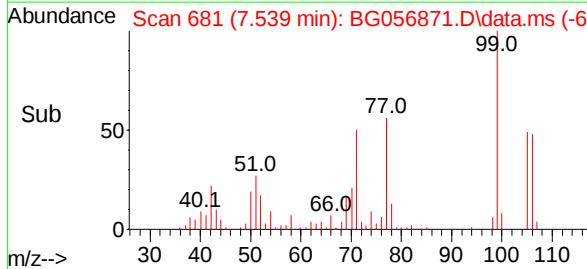
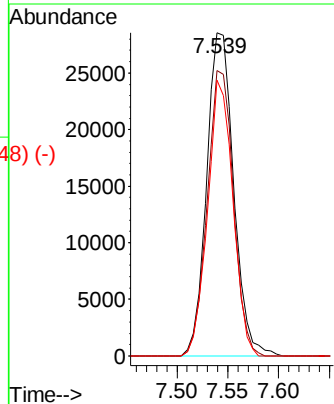
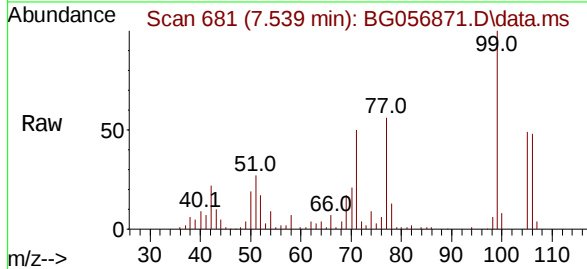
Tgt Ion: 77 Resp: 52783

Ion Ratio Lower Upper

77 100

105 88.2 70.3 105.5

106 85.3 59.0 88.6



Phenol

Concen: 85.134 ng/ul

RT: 7.575 min Scan# 687

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

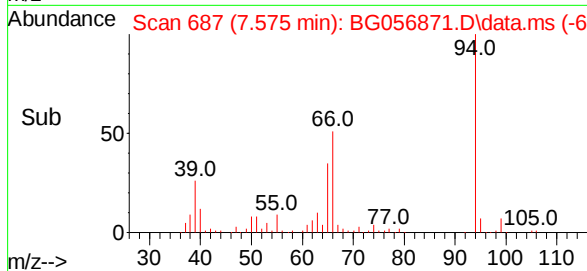
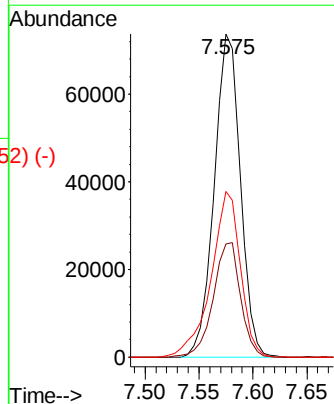
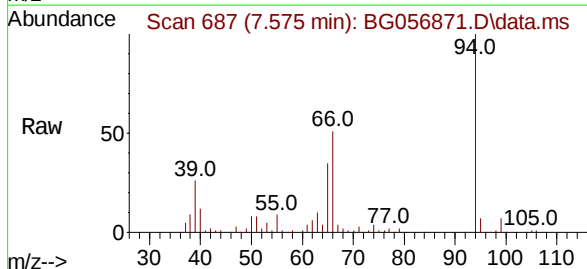
Tgt Ion: 94 Resp: 124915

Ion Ratio Lower Upper

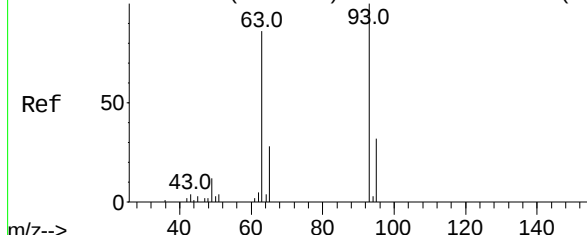
94 100

65 35.1 27.2 40.8

66 51.3 44.6 66.8



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



Bis(2-Chloroethyl)ether
Concen: 82.273 ng/ul
RT: 7.821 min Scan# 756
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion: 93 Resp: 86588

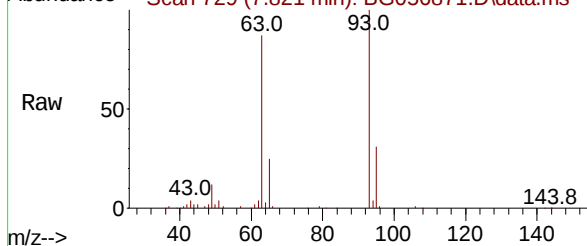
Ion Ratio Lower Upper

93 100

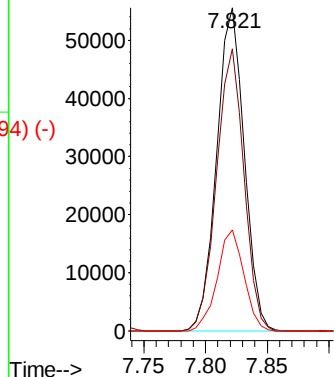
63 87.3 69.0 103.4

95 31.3 25.6 38.4

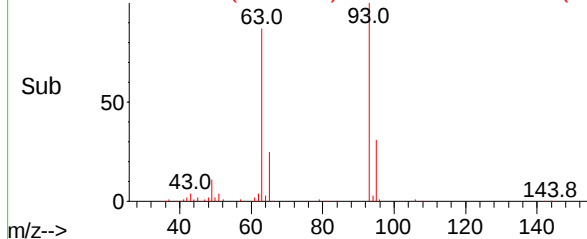
Abundance Scan 729 (7.821 min): BG056871.D\data.ms



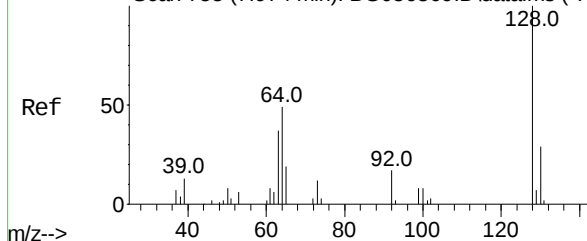
Abundance



Abundance Scan 729 (7.821 min): BG056871.D\data.ms (-694) (-)



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



2-Chlorophenol
Concen: 82.035 ng/ul
RT: 7.980 min Scan# 756
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Tgt Ion:128 Resp: 77908

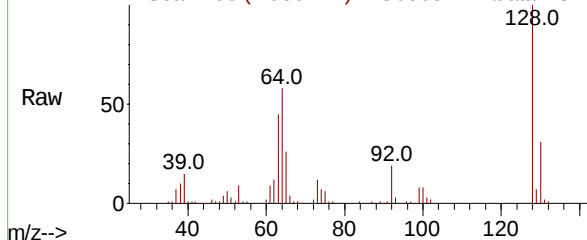
Ion Ratio Lower Upper

128 100

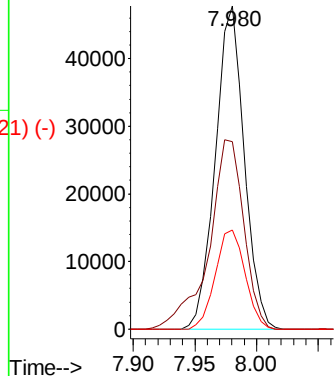
64 58.0 45.0 67.4

130 30.6 23.0 34.4

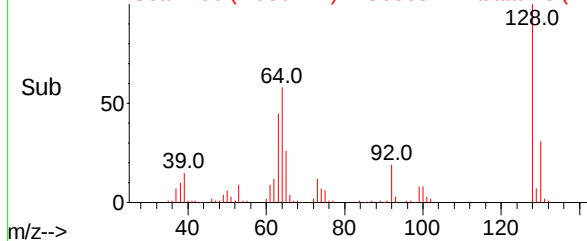
Abundance Scan 756 (7.980 min): BG056871.D\data.ms



Abundance



Abundance Scan 756 (7.980 min): BG056871.D\data.ms (-721) (-)



Abundance Scan 904 (8.849 min): BG056869.D\data.ms (-897) #13

2-Methylphenol

Concen: 84.642 ng/ul

RT: 8.850 min Scan# 904

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

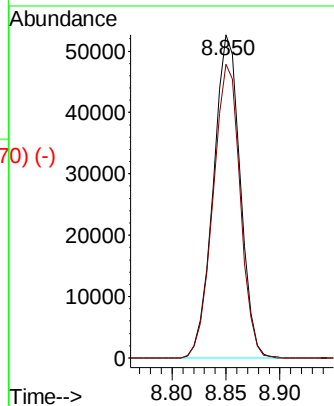
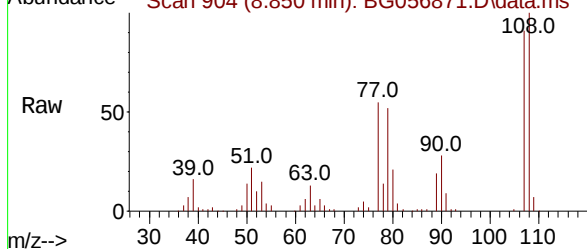
Tgt Ion:108 Resp: 91574

Ion Ratio Lower Upper

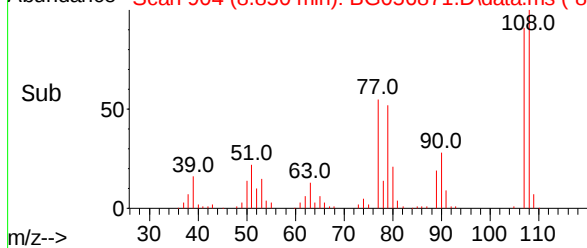
108 100

107 91.0 63.4 95.0

Abundance Scan 904 (8.850 min): BG056871.D\data.ms



Abundance Scan 904 (8.850 min): BG056871.D\data.ms (-870) (-)



Abundance Scan 920 (8.943 min): BG056869.D\data.ms (-912) #14

2,2'-oxybis(1-Chloropropane)

Concen: 80.448 ng/ul

RT: 8.944 min Scan# 920

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion: 45 Resp: 117653

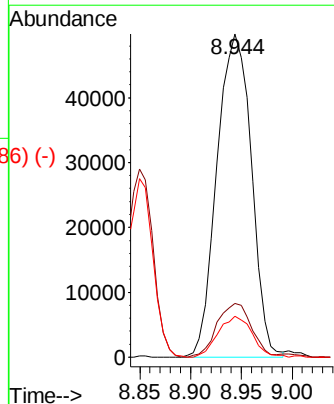
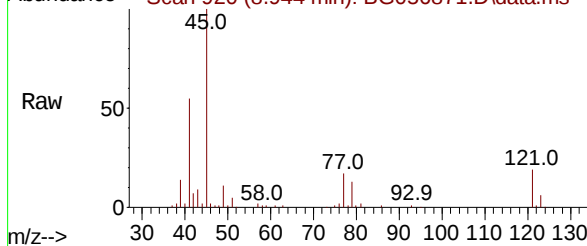
Ion Ratio Lower Upper

45 100

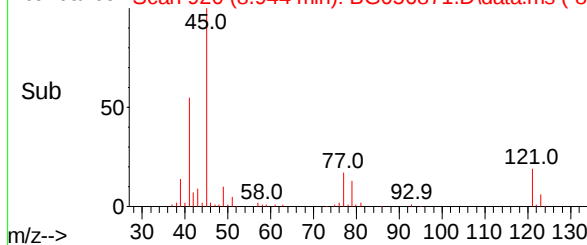
77 16.6 15.0 22.4

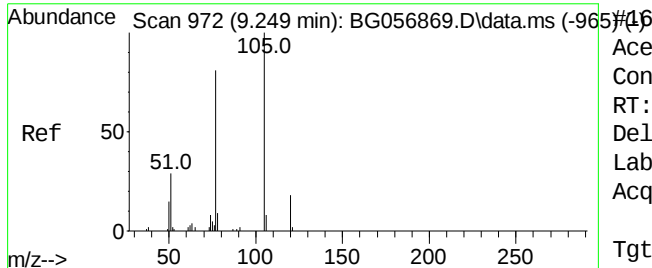
79 12.6 8.3 12.5#

Abundance Scan 920 (8.944 min): BG056871.D\data.ms



Abundance Scan 920 (8.944 min): BG056871.D\data.ms (-886) (-)





Acetophenone

Concen: 82.562 ng/ul

RT: 9.255 min Scan# 970

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

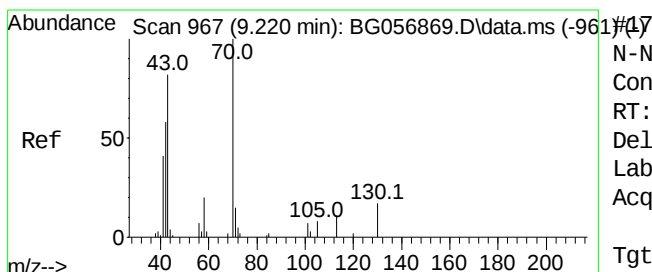
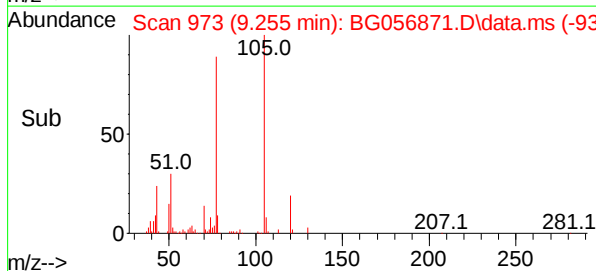
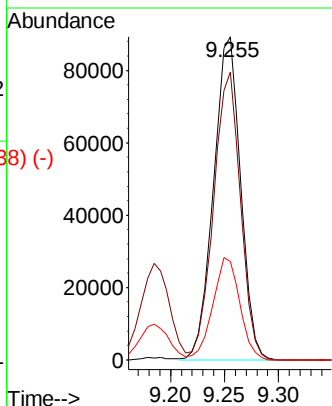
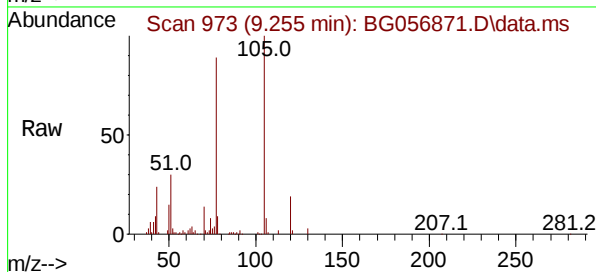
Tgt Ion:105 Resp: 156906

Ion Ratio Lower Upper

105 100

77 89.1 65.9 98.9

51 30.4 23.3 34.9



N-Nitroso-di-n-propylamine

Concen: 82.754 ng/ul

RT: 9.237 min Scan# 970

Delta R.T. 0.018 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion: 70 Resp: 91629

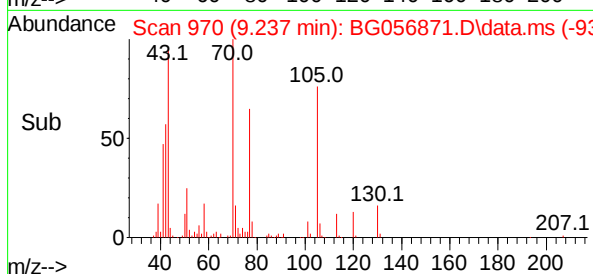
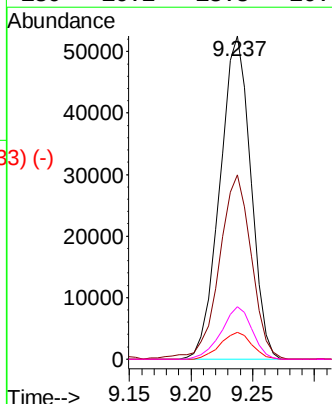
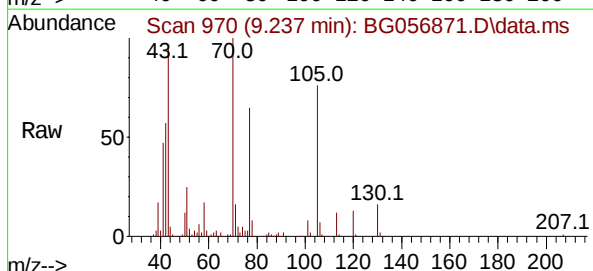
Ion Ratio Lower Upper

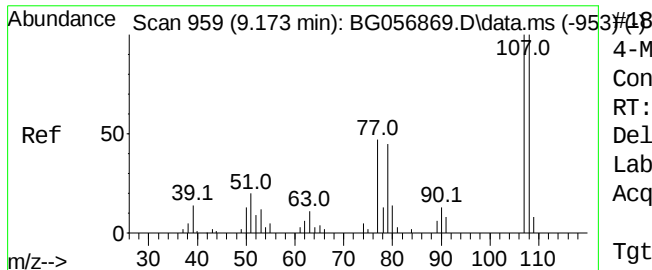
70 100

42 56.9 47.8 71.6

101 8.4 5.4 8.2#

130 16.2 13.8 20.8





4-Methylphenol

Concen: 84.750 ng/u1

RT: 9.185 min Scan# 1018

Delta R.T. 0.012 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

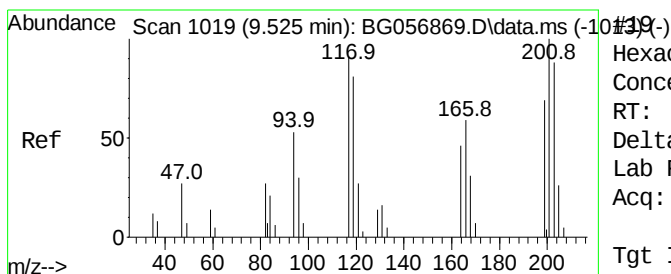
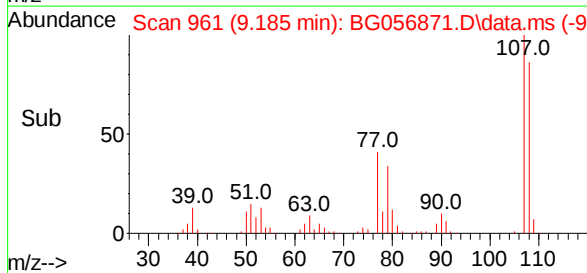
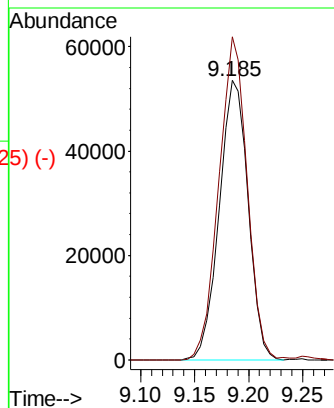
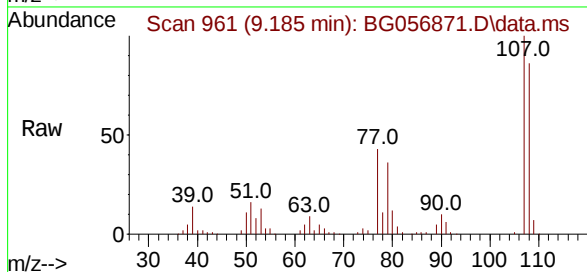
SSTD080425

Tgt Ion:108 Resp: 100155

Ion Ratio Lower Upper

108 100

107 115.7 80.2 120.2



Hexachloroethane

Concen: 84.558 ng/u1

RT: 9.525 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

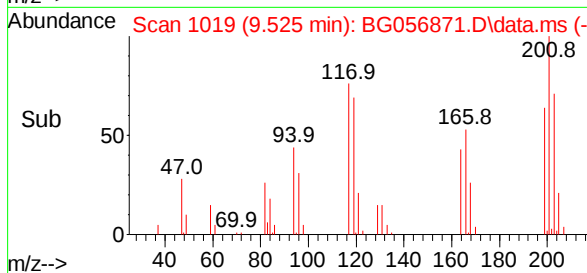
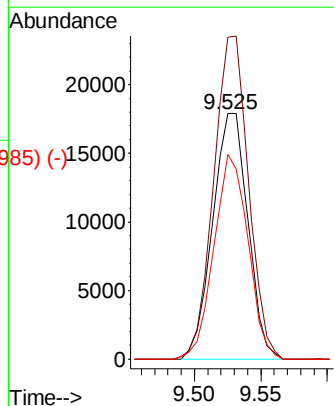
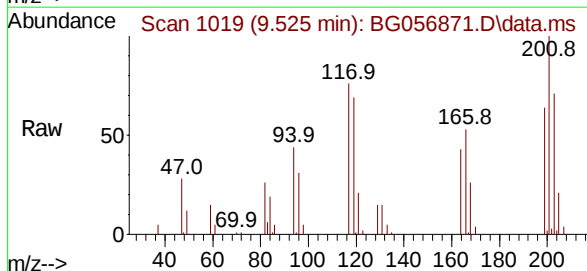
Tgt Ion:117 Resp: 32957

Ion Ratio Lower Upper

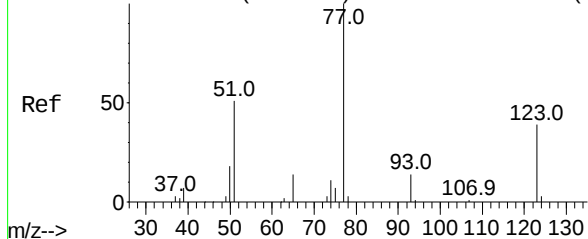
117 100

201 134.8 87.5 131.3#

199 83.4 63.8 95.6



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



Nitrobenzene

Concen: 78.136 ng/ul

RT: 9.643 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

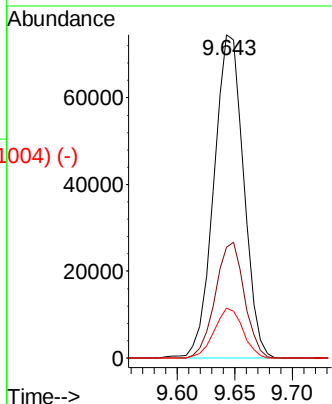
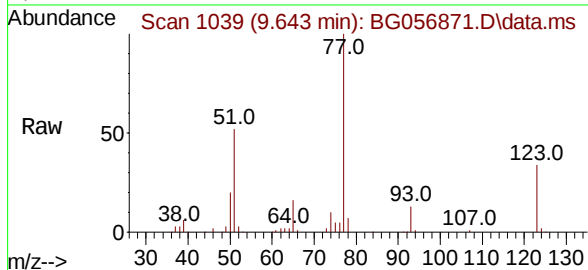
Tgt Ion: 77 Resp: 133516

Ion Ratio Lower Upper

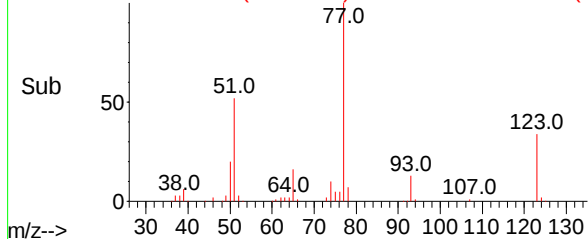
77 100

123 34.3 31.0 46.4

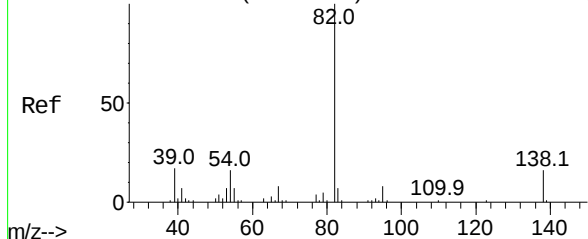
65 15.5 11.1 16.7



Abundance Scan 1039 (9.643 min): BG056871.D\data.ms (-1004) (-)



Abundance Scan 1127 (10.160 min): BG056869.D\data.ms (-1129) (-)



Isophorone

Concen: 76.918 ng/ul

RT: 10.172 min Scan# 1129

Delta R.T. 0.012 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

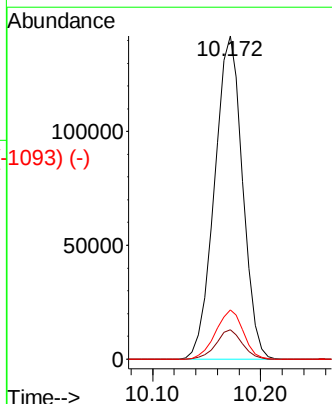
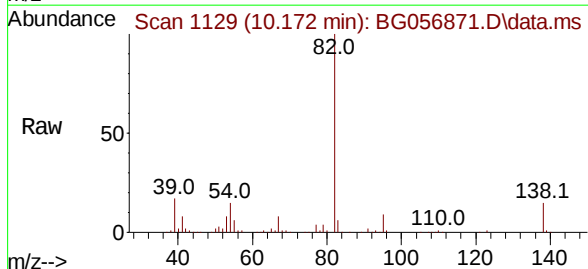
Tgt Ion: 82 Resp: 257364

Ion Ratio Lower Upper

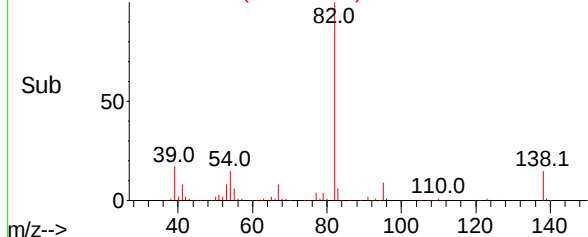
82 100

95 9.1 6.1 9.1

138 15.3 12.6 18.8



Abundance Scan 1129 (10.172 min): BG056871.D\data.ms (-1093) (-)



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

2-Nitrophenol

Concen: 78.015 ng/ul

RT: 10.366 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BG056871.D

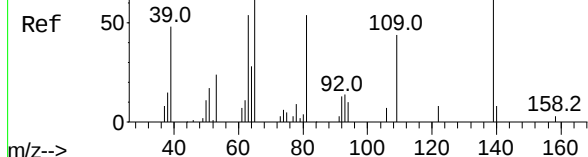
Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425



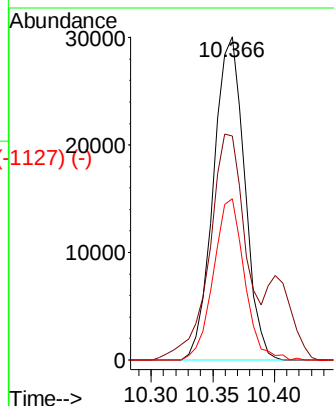
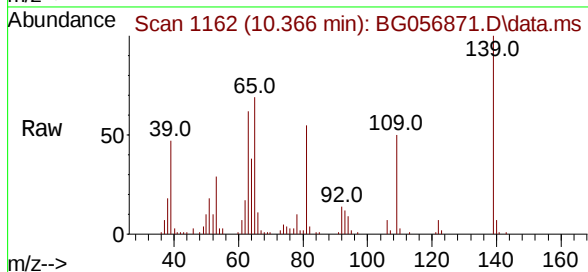
Tgt Ion:139 Resp: 52855

Ion Ratio Lower Upper

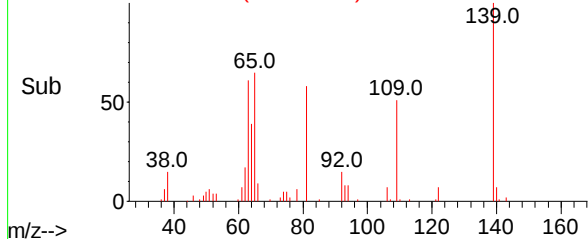
139 100

65 69.2 59.4 89.2

109 49.9 35.3 52.9



Abundance Scan 1162 (10.366 min): BG056871.D\data.ms (-1127) (-)



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

2,4-Dimethylphenol

Concen: 81.097 ng/ul

RT: 10.401 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

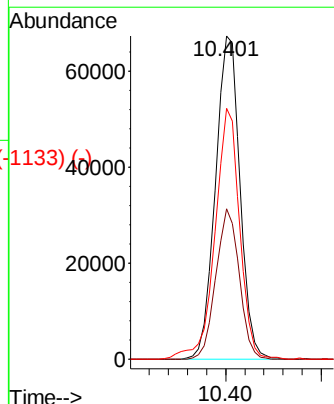
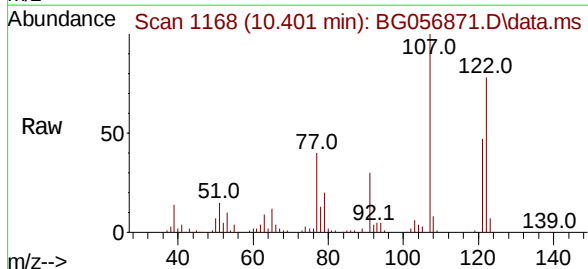
Tgt Ion:107 Resp: 119523

Ion Ratio Lower Upper

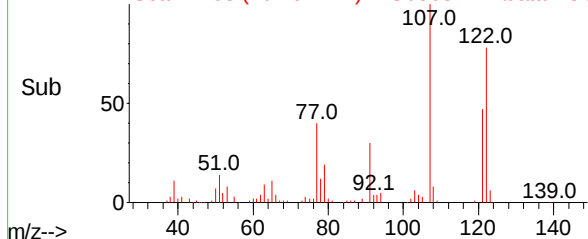
107 100

121 46.6 36.6 55.0

122 77.6 63.2 94.8



Abundance Scan 1168 (10.401 min): BG056871.D\data.ms (-1133) (-)



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

Bis(2-Chloroethoxy)methane

Concen: 78.117 ng/ul

RT: 10.642 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion: 93 Resp: 126851

Ion Ratio Lower Upper

93 100

95 30.0 27.3 40.9

123 9.2 7.1 10.7

Abundance Scan 1209 (10.642 min): BG056871.D\data.ms

Ref

Raw

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Abundance

10.642

60000

40000

20000

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

2,4-Dichlorophenol

Concen: 83.350 ng/ul

RT: 10.900 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:162 Resp: 99529

Ion Ratio Lower Upper

162 100

164 62.5 53.7 80.5

98 35.2 28.7 43.1

Abundance Scan 1253 (10.900 min): BG056871.D\data.ms

Ref

Raw

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Abundance

10.900

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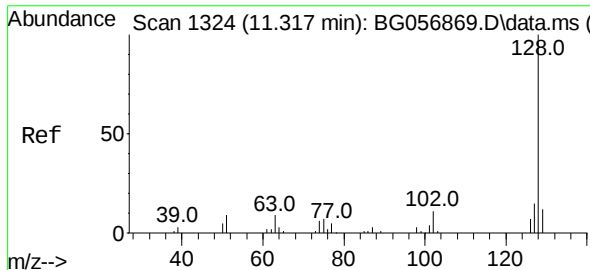
Time-->

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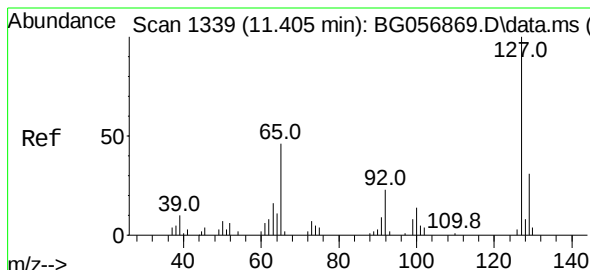
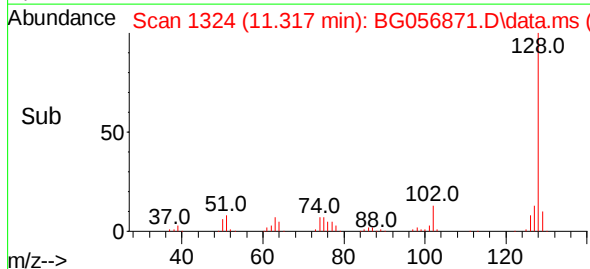
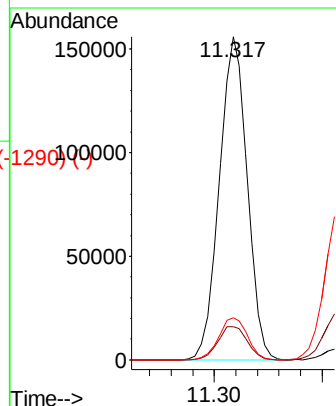
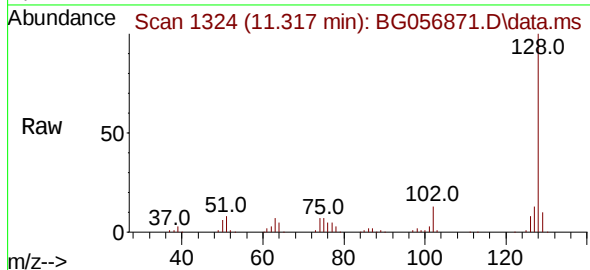
Time-->



Naphthalene
Concen: 76.931 ng/ul
RT: 11.317 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

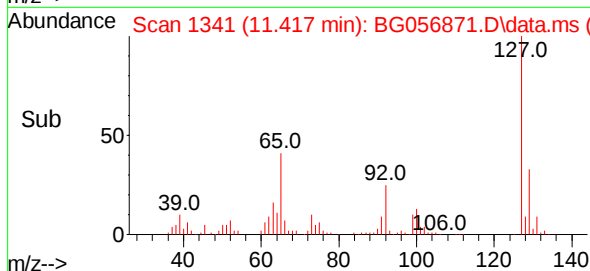
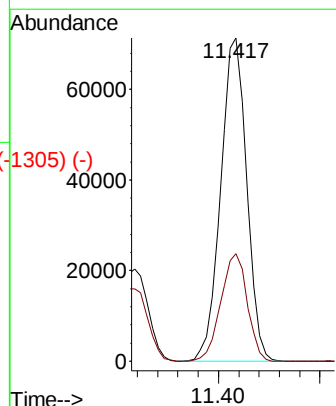
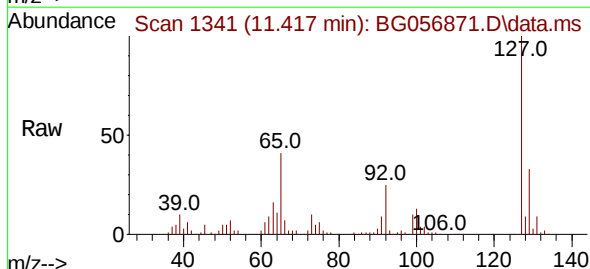
Instrument :
BNA_G
ClientSampleId :
SSTD080425

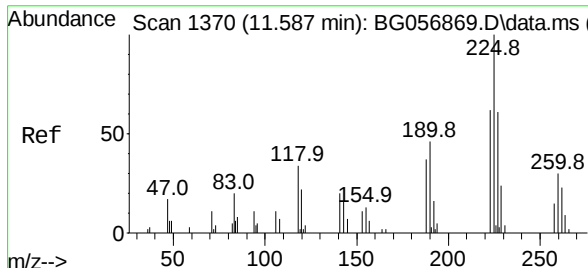
Tgt Ion:	128	Resp:	281414
Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.0
127	13.1	11.8	17.6



4-Chloroaniline
Concen: 77.074 ng/ul
RT: 11.417 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Tgt Ion:	127	Resp:	126931
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.1	37.7

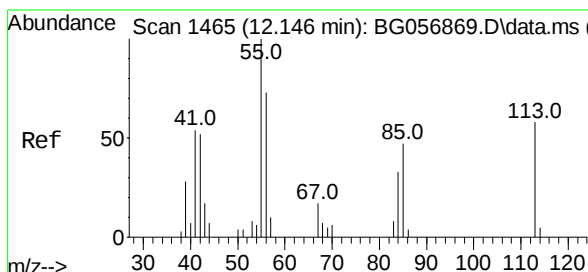
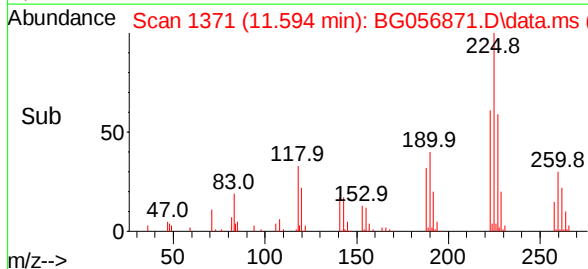
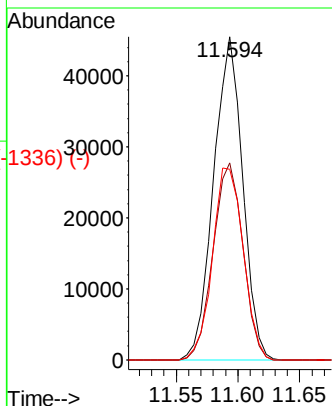
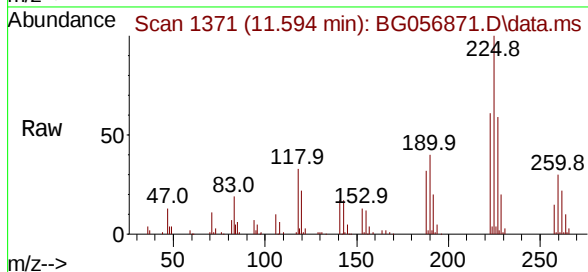




Hexachlorobutadiene
 Concen: 78.691 ng/ul
 RT: 11.594 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: BG056871.D
 Acq: 7 Mar 2023 14:37

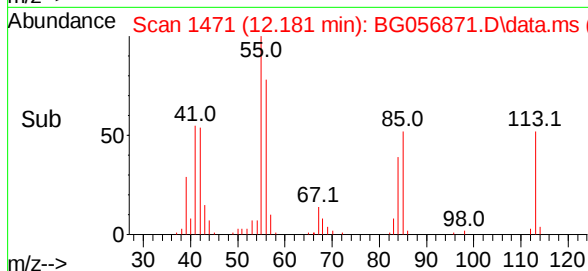
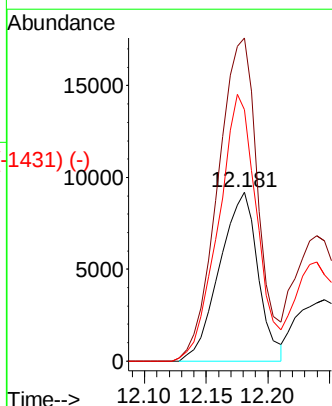
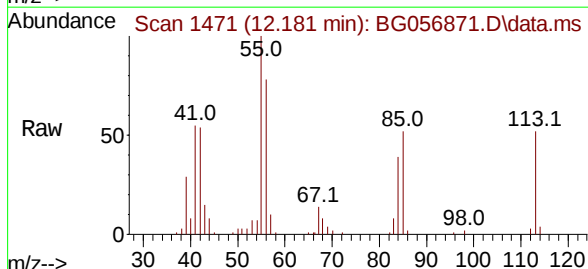
Instrument :
 BNA_G
 ClientSampleId :
 SST080425

Tgt Ion:	225	Resp:	74813
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.8	74.6
227	58.9	49.0	73.4



Caprolactam
 Concen: 42.536 ng/ul
 RT: 12.181 min Scan# 1471
 Delta R.T. 0.036 min
 Lab File: BG056871.D
 Acq: 7 Mar 2023 14:37

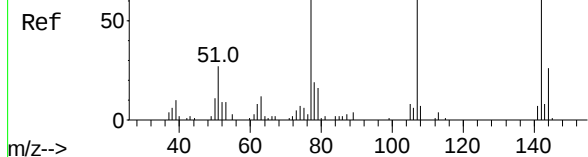
Tgt Ion:	113	Resp:	19935
Ion	Ratio	Lower	Upper
113	100		
55	191.0	150.8	226.2
56	148.7	110.0	165.0



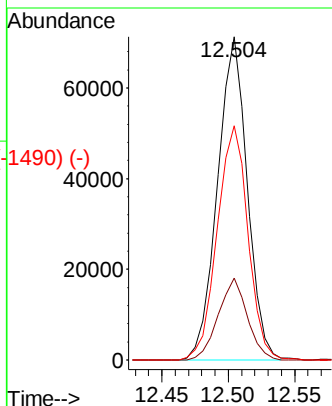
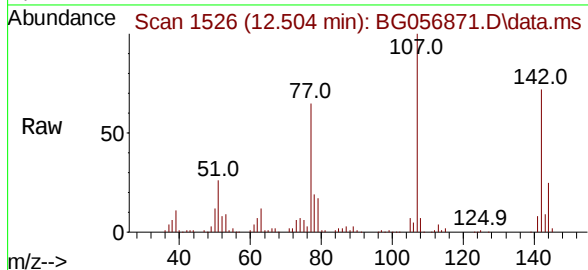
Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 78.996 ng/ul
RT: 12.504 min Scan# 1526
Delta R.T. 0.012 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

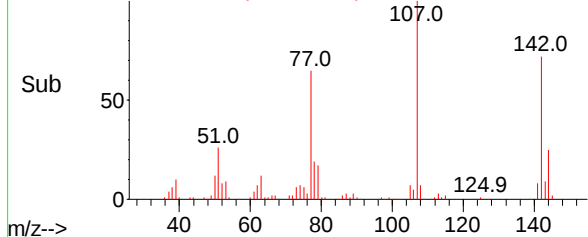
Instrument :
BNA_G
ClientSampleId :
SSTD080425



Tgt Ion:	107	Resp:	110711
Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.6	30.8
142	72.4	59.0	88.4



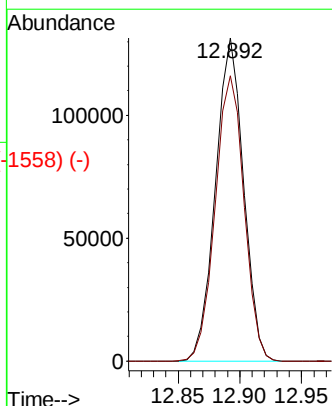
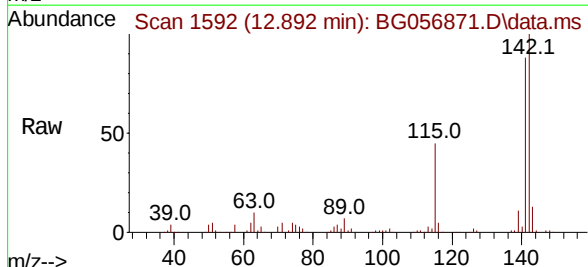
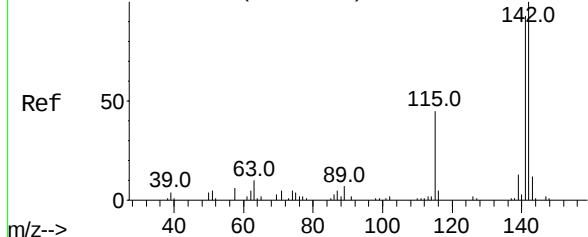
Abundance Scan 1526 (12.504 min): BG056871.D\data.ms (-1490) (-)



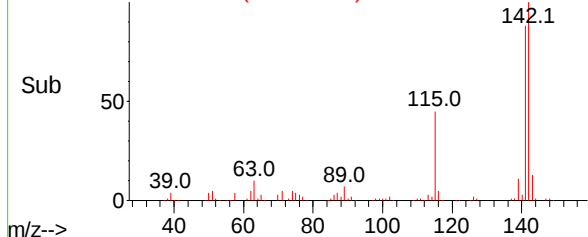
Abundance Scan 1592 (12.892 min): BG056869.D\data.ms (-1536) (-)

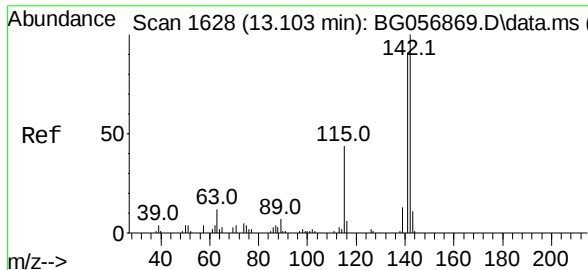
2-Methylnaphthalene
Concen: 79.504 ng/ul
RT: 12.892 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Tgt Ion:	142	Resp:	207847
Ion	Ratio	Lower	Upper
142	100		
141	88.3	74.6	111.8



Abundance Scan 1592 (12.892 min): BG056871.D\data.ms (-1558) (-)





1-Methylnaphthalene

Concen: 77.349 ng/ul

RT: 13.109 min Scan# 1628

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

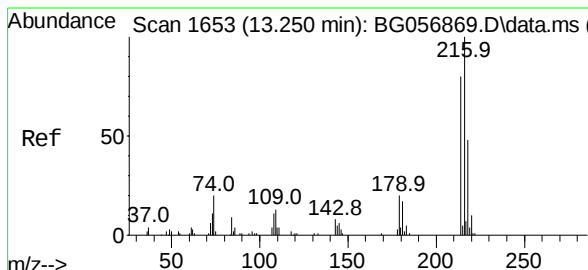
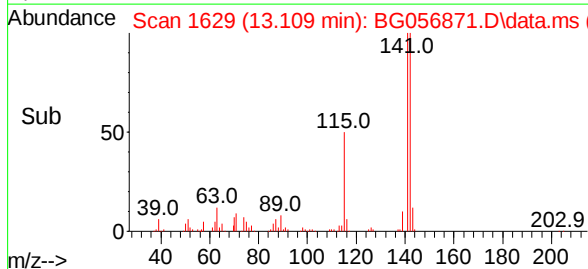
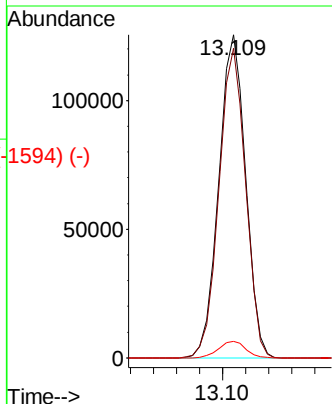
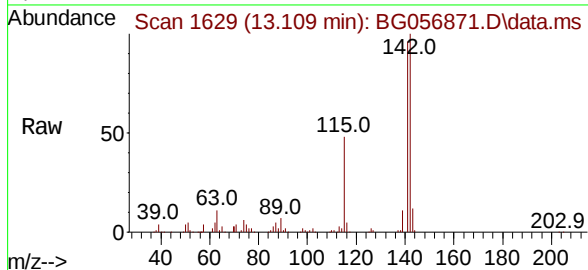
Tgt Ion:142 Resp: 203143

Ion Ratio Lower Upper

142 100

141 95.9 73.0 109.4

116 5.2 4.6 7.0



1,2,4,5-Tetrachlorobenzene

Concen: 80.090 ng/ul

RT: 13.250 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:216 Resp: 150423

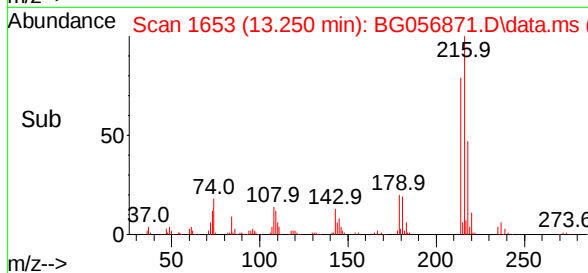
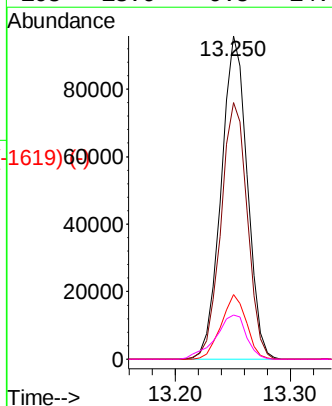
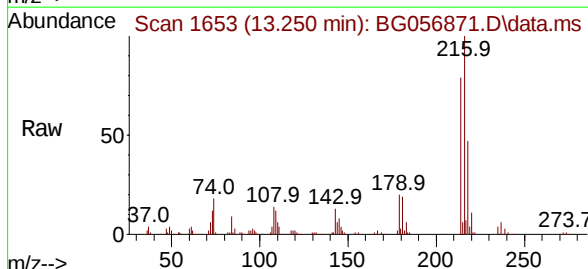
Ion Ratio Lower Upper

216 100

214 79.4 64.1 96.1

179 19.9 16.0 24.0

108 13.6 9.5 14.3



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

Hexachlorocyclopentadiene

Concen: 88.578 ng/ul

RT: 13.227 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion:237 Resp: 107801

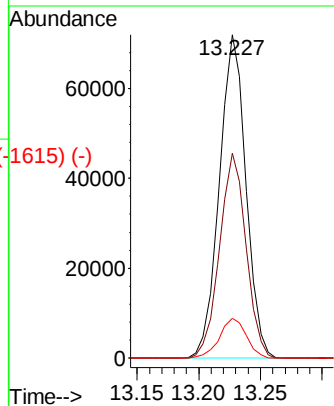
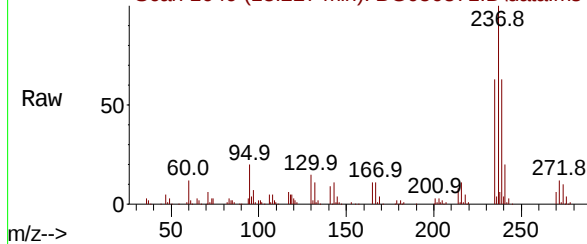
Ion Ratio Lower Upper

237 100

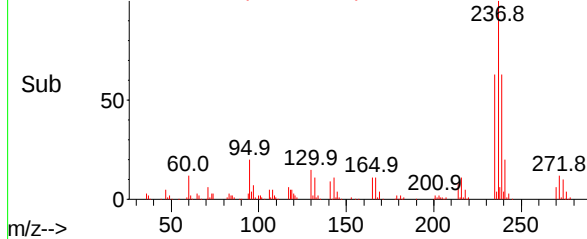
235 63.3 55.2 82.8

272 12.3 10.6 16.0

Abundance Scan 1649 (13.227 min): BG056871.D\data.ms



Abundance Scan 1649 (13.227 min): BG056871.D\data.ms (-1615) (-)



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

2,4,6-Trichlorophenol

Concen: 83.414 ng/ul

RT: 13.480 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:196 Resp: 101180

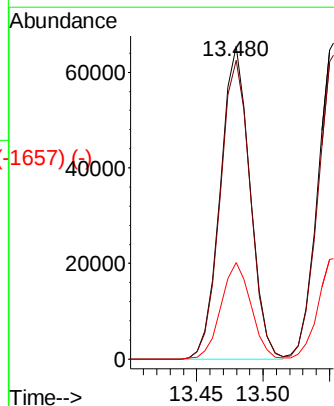
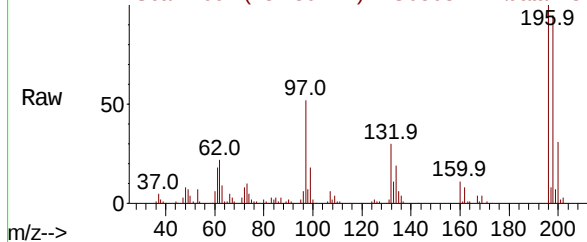
Ion Ratio Lower Upper

196 100

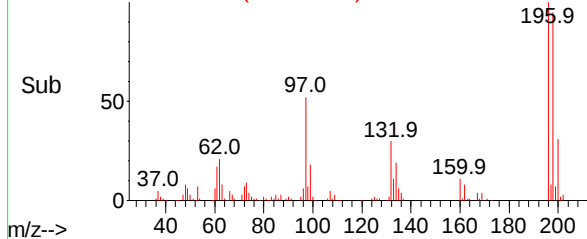
198 95.4 80.9 121.3

200 30.8 27.9 41.9

Abundance Scan 1692 (13.480 min): BG056871.D\data.ms



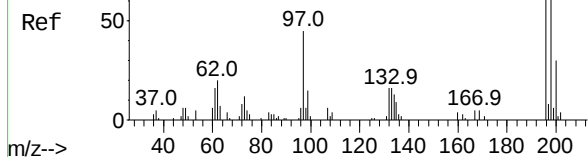
Abundance Scan 1692 (13.480 min): BG056871.D\data.ms (-1657) (-)



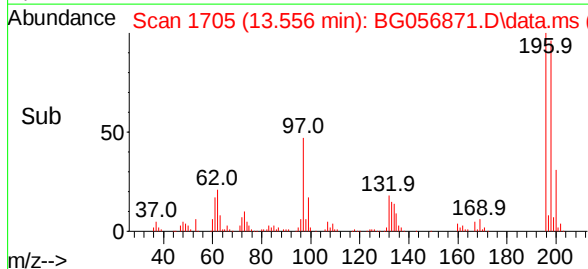
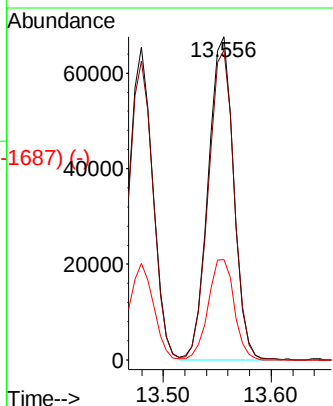
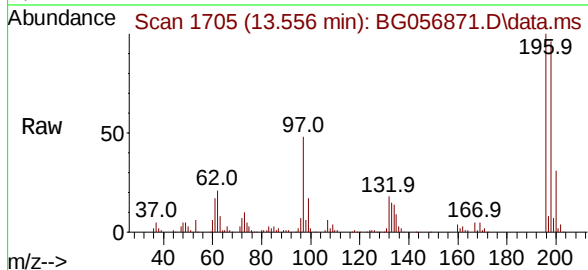
Abundance Scan 1704 (13.550 min): BG056869.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 81.981 ng/ul
RT: 13.556 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTD080425

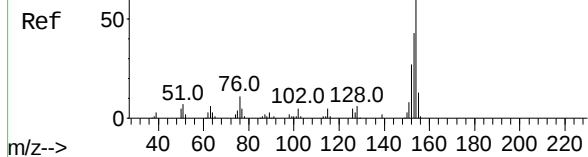


Tgt Ion:	196	Resp:	111087
Ion	Ratio	Lower	Upper
196	100		
198	95.8	72.7	109.1
200	31.1	24.4	36.6

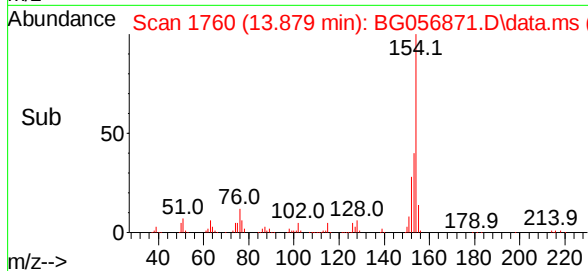
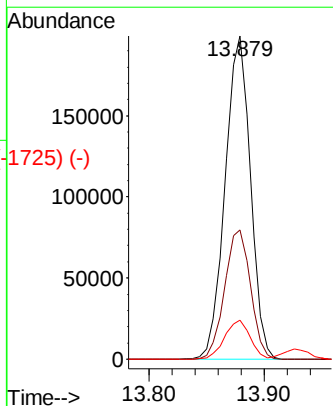
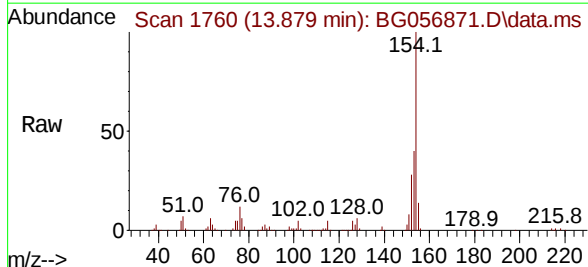


Abundance Scan 1759 (13.873 min): BG056869.D\data.ms (-1742) (-)

1,1'-Biphenyl
Concen: 79.494 ng/ul
RT: 13.879 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37



Tgt Ion:	154	Resp:	303053
Ion	Ratio	Lower	Upper
154	100		
153	40.1	34.2	51.4
76	12.1	9.2	13.8



Abundance Scan 1768 (13.926 min): BG056869.D\data.ms (-1761) (-)

2-Chloronaphthalene

Concen: 79.875 ng/ul

RT: 13.926 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion:162 Resp: 250838

Ion Ratio Lower Upper

162 100

164 33.2 28.3 42.5

127 36.0 26.8 40.2

Abundance Scan 1768 (13.926 min): BG056871.D\data.ms

Ref 50

162.0

127.0

101.0

75.0

50.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056871.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

101.0

74.0

50.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056871.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

101.0

74.0

50.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056871.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

101.0

74.0

50.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056871.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

101.0

74.0

50.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056871.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

101.0

74.0

50.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056871.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

101.0

74.0

50.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056871.D\data.ms (-1734) (-)

Ref 50

162.0

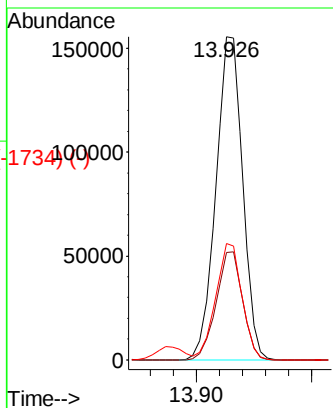
127.0

101.0

74.0

50.0

m/z-->



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

2-Nitroaniline

Concen: 83.199 ng/ul

RT: 14.120 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion: 65 Resp: 95550

Ion Ratio Lower Upper

65 100

92 62.1 54.7 82.1

138 79.9 63.4 95.0

Abundance Scan 1801 (14.120 min): BG056871.D\data.ms

Ref 50

138.0

92.0

108.0

65.0

39.0

m/z-->

Abundance Scan 1801 (14.120 min): BG056871.D\data.ms (-1766) (-)

Ref 50

138.0

92.0

108.0

65.0

39.0

m/z-->

Abundance Scan 1801 (14.120 min): BG056871.D\data.ms (-1766) (-)

Ref 50

138.0

92.0

108.0

65.0

39.0

m/z-->

Abundance Scan 1801 (14.120 min): BG056871.D\data.ms (-1766) (-)

Ref 50

138.0

92.0

108.0

65.0

39.0

m/z-->

Abundance Scan 1801 (14.120 min): BG056871.D\data.ms (-1766) (-)

Ref 50

138.0

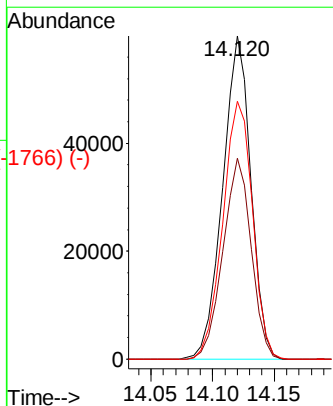
92.0

108.0

65.0

39.0

m/z-->



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

Dimethylphthalate

Concen: 75.009 ng/ul

RT: 14.473 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion:163 Resp: 333895

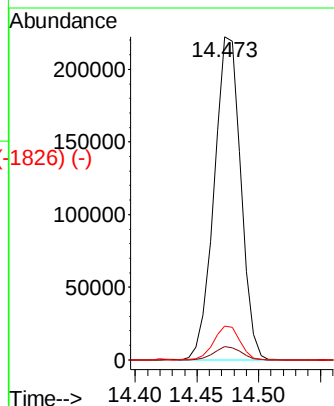
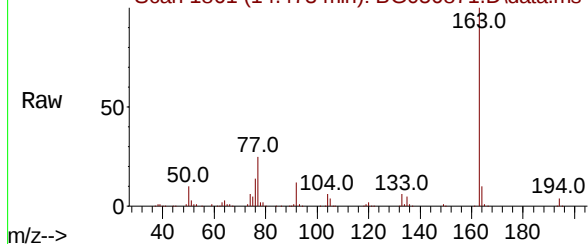
Ion Ratio Lower Upper

163 100

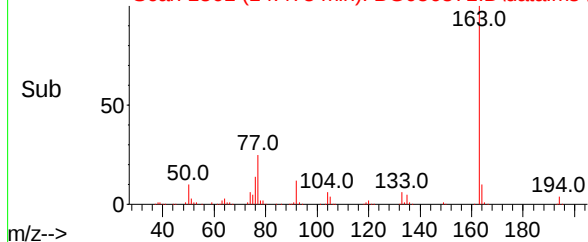
194 4.1 3.1 4.7

164 10.4 8.4 12.6

Abundance Scan 1861 (14.473 min): BG056871.D\data.ms



Abundance Scan 1861 (14.473 min): BG056871.D\data.ms (-1826) (-)



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

2,6-Dinitrotoluene

Concen: 81.433 ng/ul

RT: 14.602 min Scan# 1883

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:165 Resp: 71727

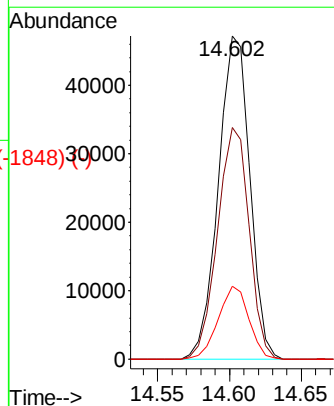
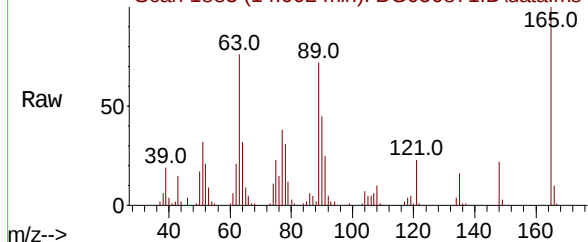
Ion Ratio Lower Upper

165 100

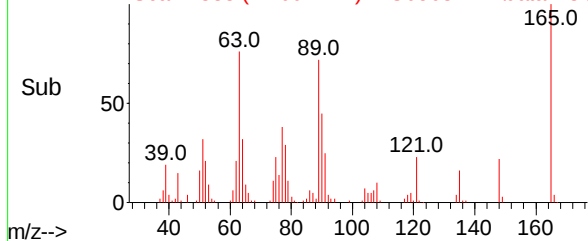
89 71.7 53.7 80.5

121 22.6 19.8 29.8

Abundance Scan 1883 (14.602 min): BG056871.D\data.ms



Abundance Scan 1883 (14.602 min): BG056871.D\data.ms (-1848) (-)



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

Acenaphthylene

Concen: 78.297 ng/ul

RT: 14.766 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion:152 Resp: 379410

Ion Ratio Lower Upper

152 100

151 20.6 15.2 22.8

153 13.4 10.6 16.0

Abundance Scan 1911 (14.766 min): BG056871.D\data.ms

Ref 50

152.0

50.0 75.0 98.0 126.0

m/z-->

Abundance Scan 1911 (14.766 min): BG056871.D\data.ms

Raw 50

152.0

50.0 76.0 98.0 126.0

m/z-->

Abundance Scan 1911 (14.766 min): BG056871.D\data.ms (-1877) (-)

Sub 50

152.0

50.0 76.0 98.0 126.0

m/z-->

Abundance

14.766

200000

150000

100000

50000

0

Time-->

14.70 14.75 14.80

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

3-Nitroaniline

Concen: 66.115 ng/ul

RT: 14.937 min Scan# 1940

Delta R.T. 0.012 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:138 Resp: 57283

Ion Ratio Lower Upper

138 100

108 10.5 9.0 13.6

92 134.4 110.3 165.5

Abundance Scan 1940 (14.937 min): BG056871.D\data.ms

Ref 50

65.0

39.0 92.0 108.0 138.0

m/z-->

Abundance Scan 1940 (14.937 min): BG056871.D\data.ms

Raw 50

65.0

39.0 92.0 108.0 138.0

m/z-->

Abundance Scan 1940 (14.937 min): BG056871.D\data.ms (-1904) (-)

Sub 50

65.0

39.0 92.0 108.0 138.0

m/z-->

Abundance

14.937

40000

30000

20000

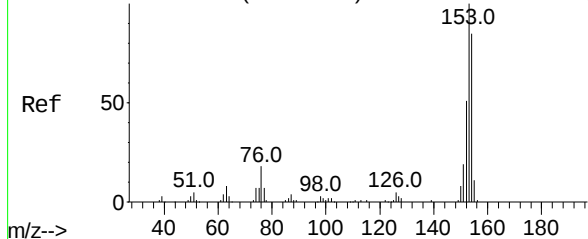
10000

0

Time-->

14.90 14.95

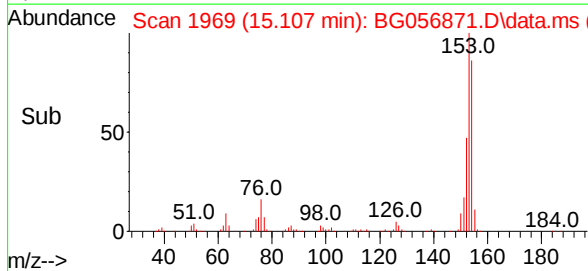
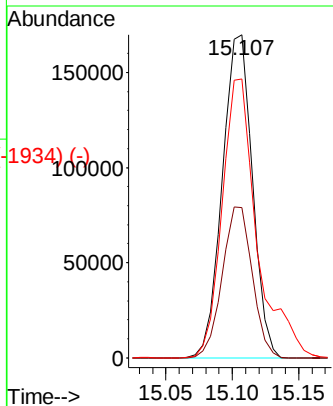
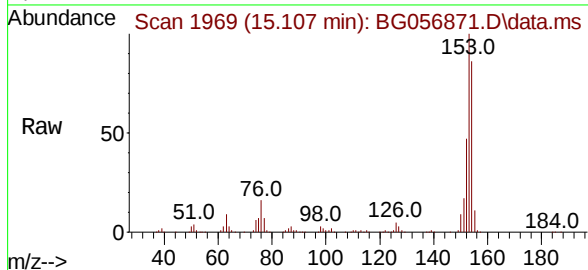
Abundance Scan 1968 (15.101 min): BG056869.D\data.ms (-1952) (-)



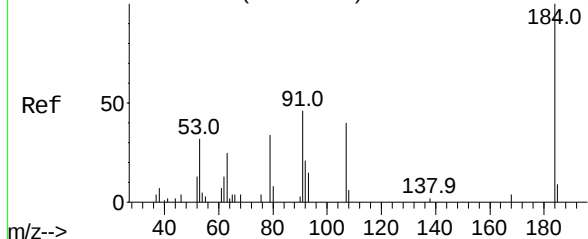
Acenaphthene
Concen: 78.678 ng/ul
RT: 15.107 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTD080425

Tgt Ion:	153	Resp:	266401
Ion	Ratio	Lower	Upper
153	100		
152	46.6	40.5	60.7
154	86.4	67.8	101.8

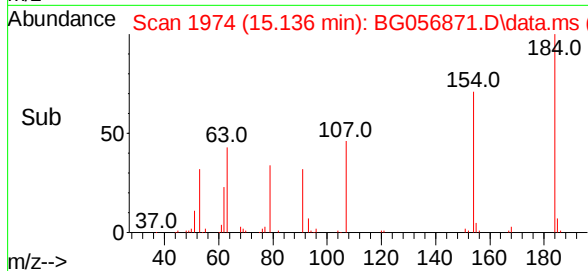
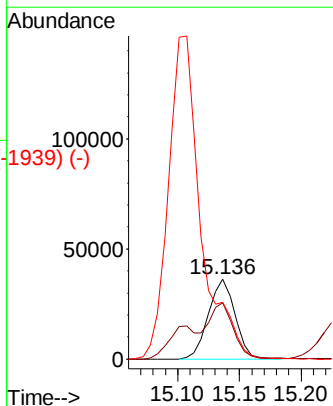
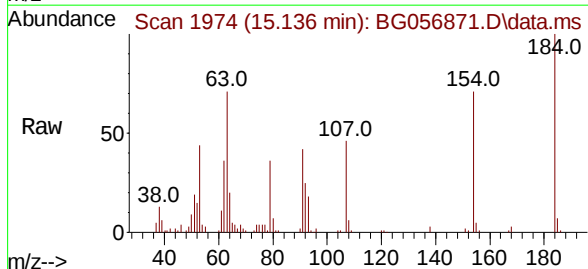


Abundance Scan 1973 (15.130 min): BG056869.D\data.ms (-1953) (-)

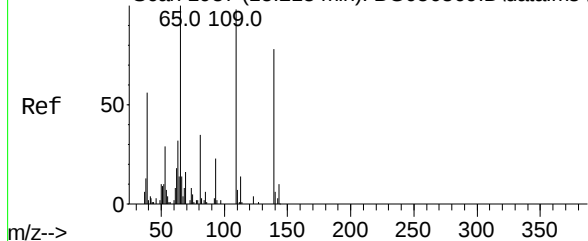


2,4-Dinitrophenol
Concen: 87.271 ng/ul
RT: 15.136 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Tgt Ion:	184	Resp:	54799
Ion	Ratio	Lower	Upper
184	100		
63	70.6	52.9	79.3
154	71.4	54.1	81.1



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

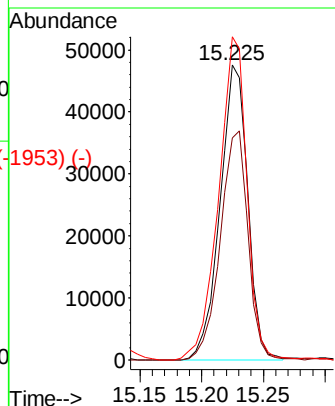
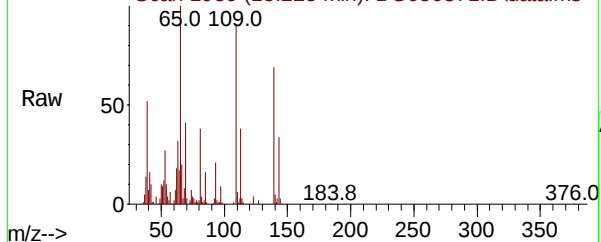


4-Nitrophenol
Concen: 75.977 ng/u1
RT: 15.225 min Scan# 1953
Delta R.T. 0.012 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

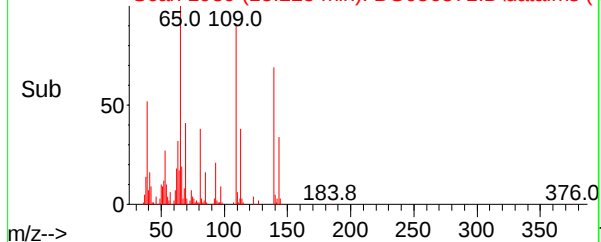
Instrument :
BNA_G
ClientSampleId :
SSTD080425

Tgt Ion:	109	Resp:	74620
Ion	Ratio	Lower	Upper
109	100		
139	75.2	63.3	94.9
65	109.5	82.6	123.8

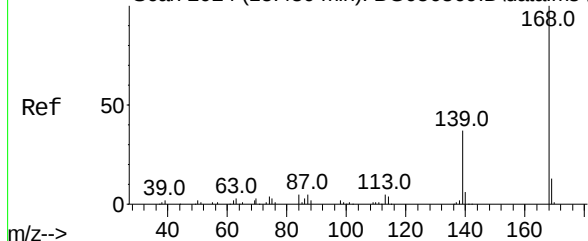
Abundance Scan 1989 (15.225 min): BG056871.D\data.ms



Abundance Scan 1989 (15.225 min): BG056871.D\data.ms (-1953) (-)



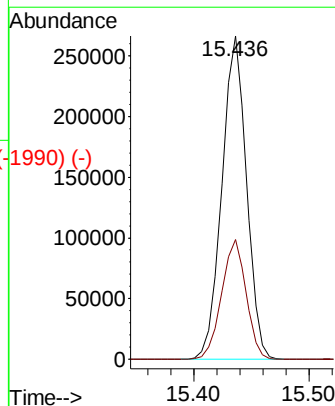
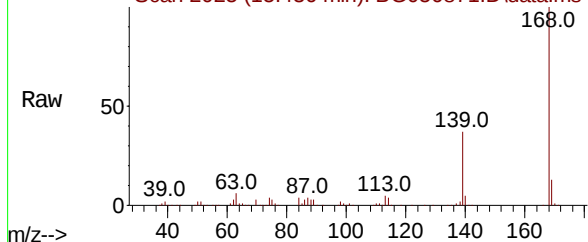
Abundance Scan 2024 (15.430 min): BG056869.D\data.ms (-2056) (-)



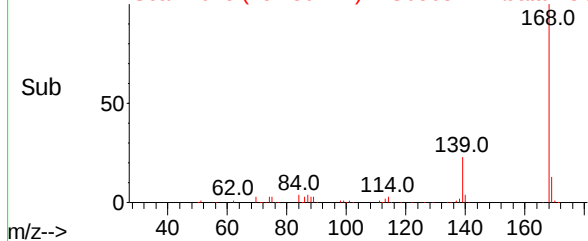
Dibenzofuran
Concen: 75.780 ng/u1
RT: 15.436 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

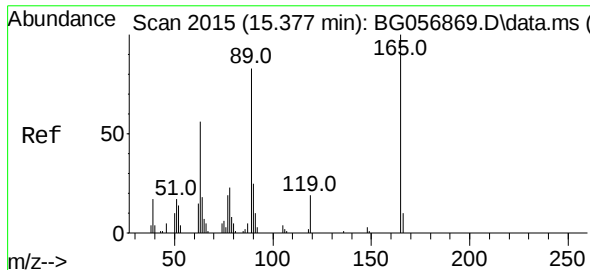
Tgt Ion:	168	Resp:	395107
Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.5	44.3

Abundance Scan 2025 (15.436 min): BG056871.D\data.ms



Abundance Scan 2025 (15.436 min): BG056871.D\data.ms (-1990) (-)





2,4-Dinitrotoluene

Concen: 73.506 ng/u1

RT: 15.389 min Scan# 1

Delta R.T. 0.012 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

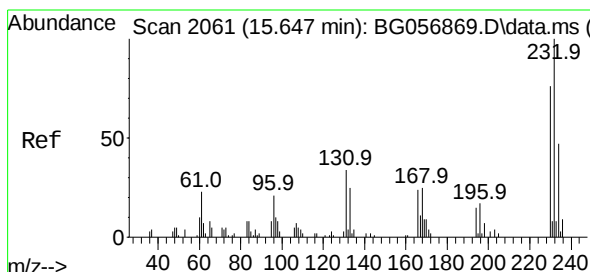
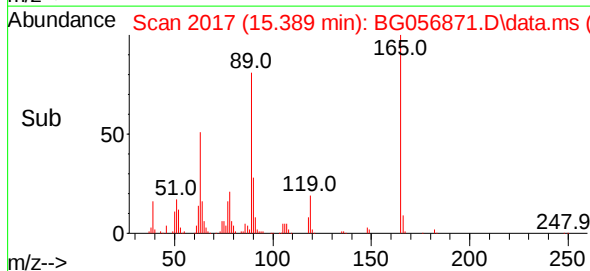
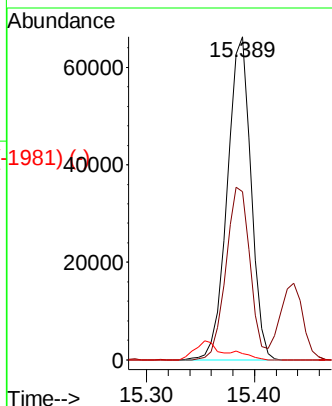
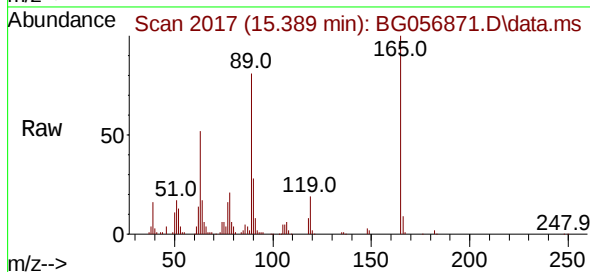
Tgt Ion:165 Resp: 101824

Ion Ratio Lower Upper

165 100

63 52.0 44.5 66.7

182 2.1 1.8 2.8



2,3,4,6-Tetrachlorophenol

Concen: 79.443 ng/u1

RT: 15.653 min Scan# 2062

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:232 Resp: 104396

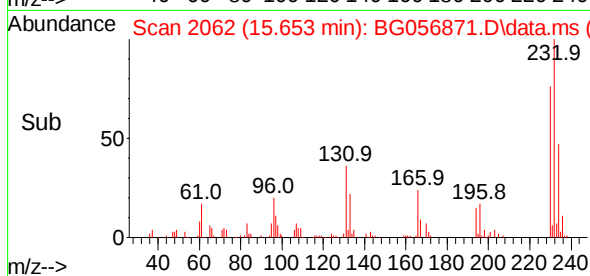
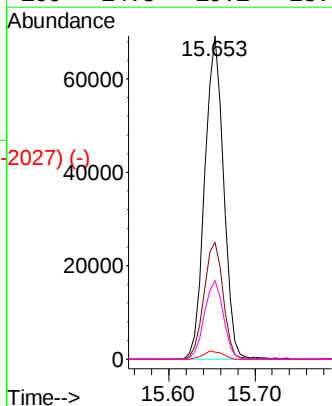
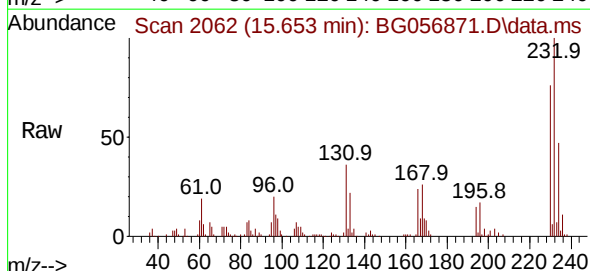
Ion Ratio Lower Upper

232 100

131 36.2 27.2 40.8

130 2.1 2.4 3.6#

166 24.3 19.1 28.7



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

Diethylphthalate

Concen: 73.839 ng/ul

RT: 15.830 min Scan# 2135

Delta R.T. 0.012 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion:149 Resp: 333204

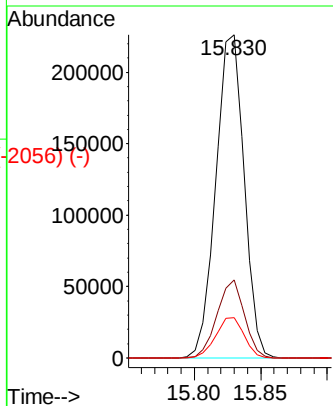
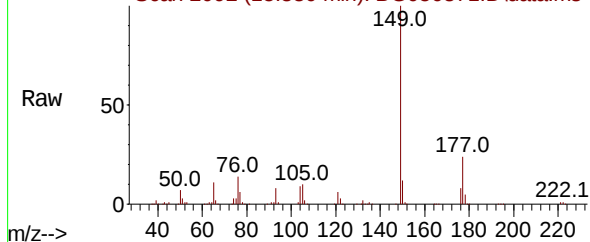
Ion Ratio Lower Upper

149 100

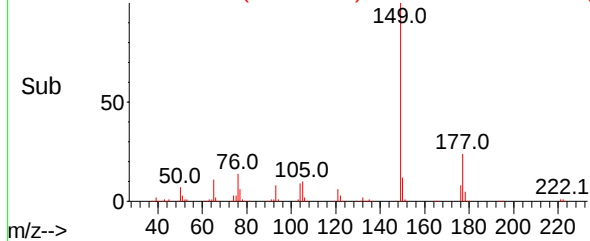
177 24.1 19.0 28.4

150 12.4 10.6 15.8

Abundance Scan 2092 (15.830 min): BG056871.D\data.ms



Abundance Scan 2092 (15.830 min): BG056871.D\data.ms (-2056) (-)



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

Fluorene

Concen: 76.315 ng/ul

RT: 16.082 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:166 Resp: 316421

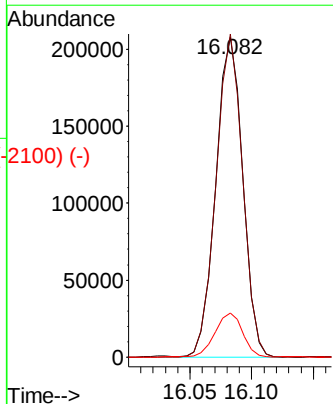
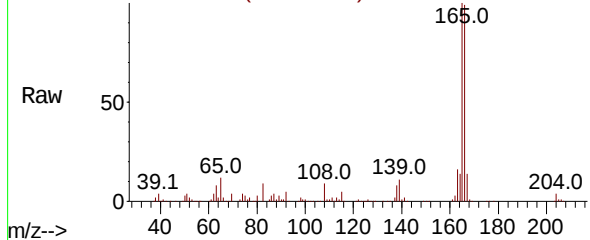
Ion Ratio Lower Upper

166 100

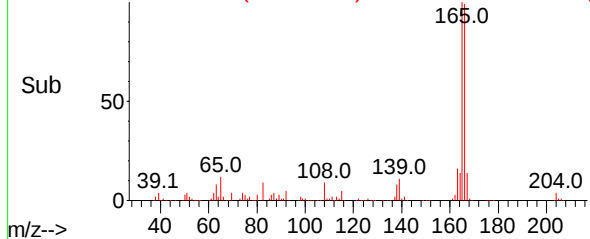
165 101.0 80.5 120.7

167 13.8 11.3 16.9

Abundance Scan 2135 (16.082 min): BG056871.D\data.ms



Abundance Scan 2135 (16.082 min): BG056871.D\data.ms (-2100) (-)



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

4-Chlorophenyl-phenylether

Concen: 77.054 ng/ul

RT: 16.059 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BG056871.D

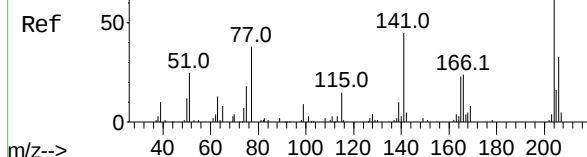
Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425



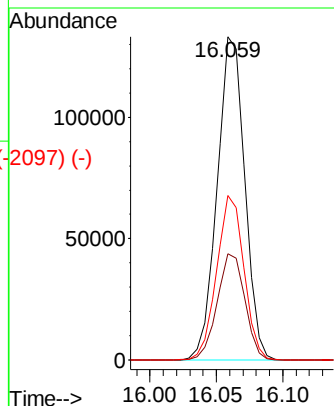
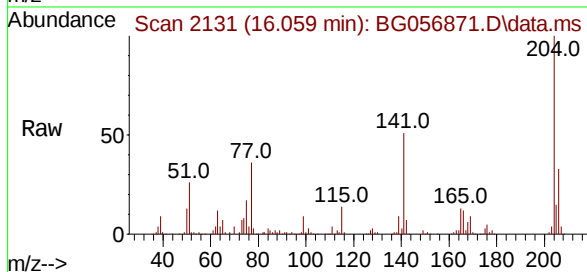
Tgt Ion:204 Resp: 191323

Ion Ratio Lower Upper

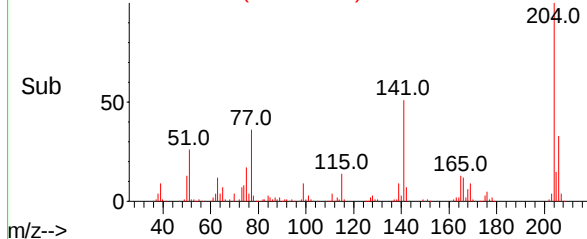
204 100

206 32.9 26.6 39.8

141 50.9 36.1 54.1



Abundance Scan 2131 (16.059 min): BG056871.D\data.ms (-2097) (-)



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

4-Nitroaniline

Concen: 68.059 ng/ul

RT: 16.094 min Scan# 2137

Delta R.T. 0.012 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

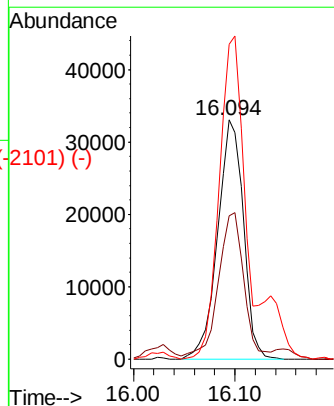
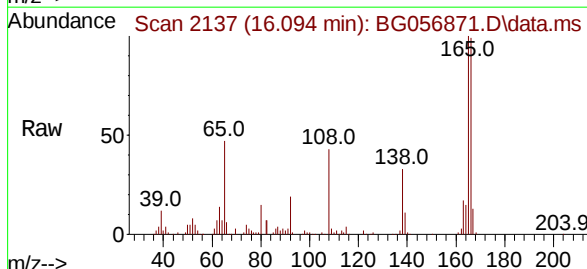
Tgt Ion:138 Resp: 58181

Ion Ratio Lower Upper

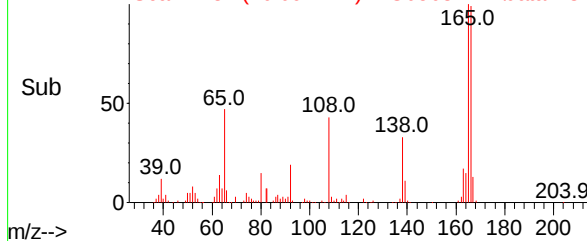
138 100

92 59.7 47.3 70.9

108 131.5 104.6 157.0



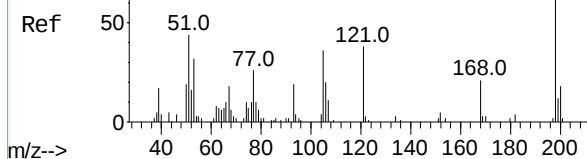
Abundance Scan 2137 (16.094 min): BG056871.D\data.ms (-2101) (-)



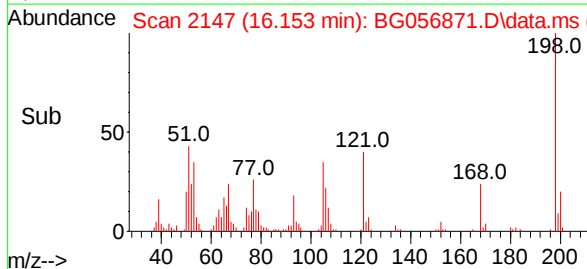
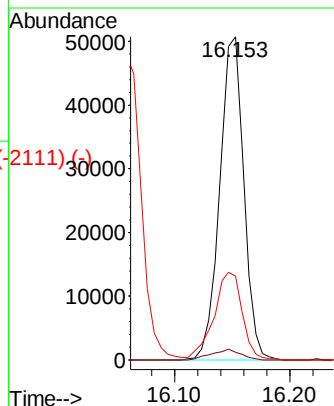
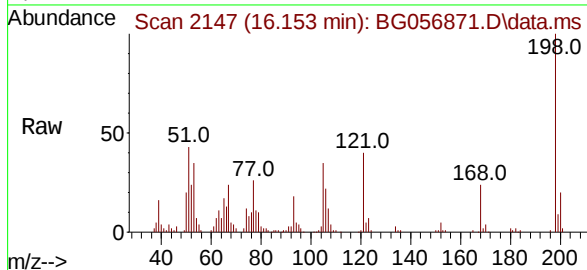
Abundance Scan 2145 (16.141 min): BG056869.D\data.ms (-2159) (-)

4,6-Dinitro-2-methylphenol
Concen: 84.209 ng/u1
RT: 16.153 min Scan# 2159
Delta R.T. 0.012 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTD080425

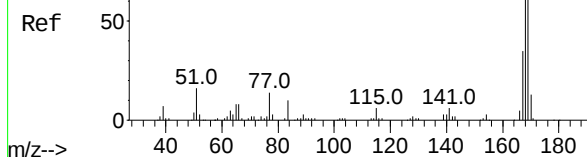


Tgt Ion:198 Resp: 73939
Ion Ratio Lower Upper
198 100
182 2.4 3.1 4.7#
77 25.9 20.5 30.7

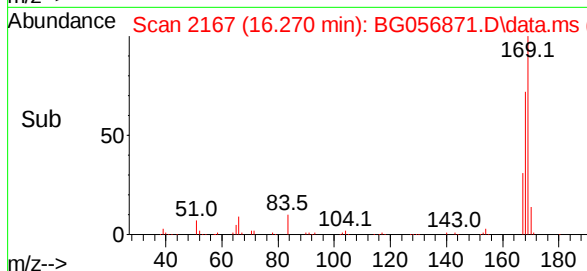
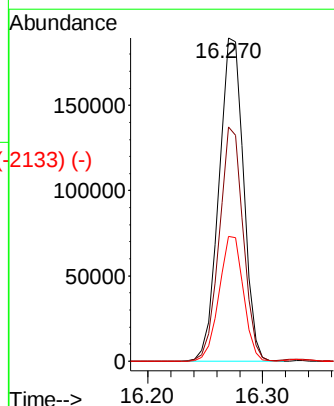
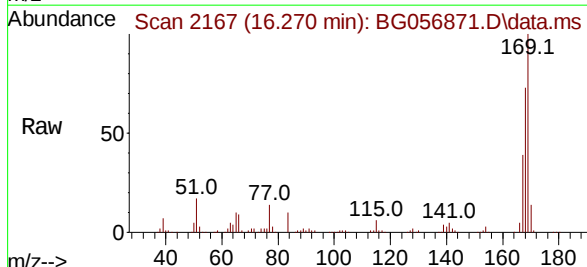


Abundance Scan 2167 (16.270 min): BG056869.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine
Concen: 81.882 ng/u1
RT: 16.270 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37



Tgt Ion:169 Resp: 281664
Ion Ratio Lower Upper
169 100
168 72.5 53.9 80.9
167 38.6 28.2 42.4



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

4-Bromophenyl-phenylether

Concen: 85.586 ng/ul

RT: 16.958 min Scan# 2284

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Ref

Abundance Scan 2284 (16.958 min): BG056871.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2284 (16.958 min): BG056871.D\data.ms (-2249) (-)

Raw

Sub

m/z-->

Abundance Scan 2284 (16.958 min): BG056871.D\data.ms (-2249) (-)

Raw

Sub

m/z-->

Tgt Ion:248 Resp: 134737

Ion Ratio Lower Upper

248 100

250 95.9 78.6 117.8

141 61.5 47.9 71.9

Abundance

80000

60000

40000

20000

0

Time-->

16.90 16.95 17.00

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

Hexachlorobenzene

Concen: 81.137 ng/ul

RT: 17.087 min Scan# 2306

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Ref

Abundance Scan 2306 (17.087 min): BG056871.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2306 (17.087 min): BG056871.D\data.ms (-2271) (-)

Raw

Sub

m/z-->

Tgt Ion:284 Resp: 140098

Ion Ratio Lower Upper

284 100

142 26.5 20.2 30.4

249 32.9 24.2 36.4

Abundance

80000

60000

40000

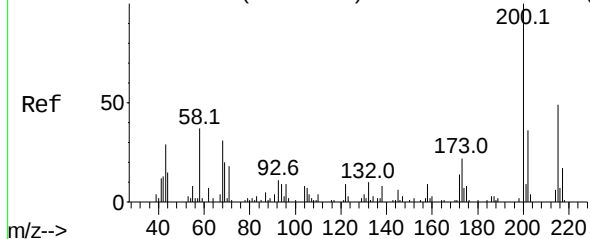
20000

0

Time-->

17.05 17.10

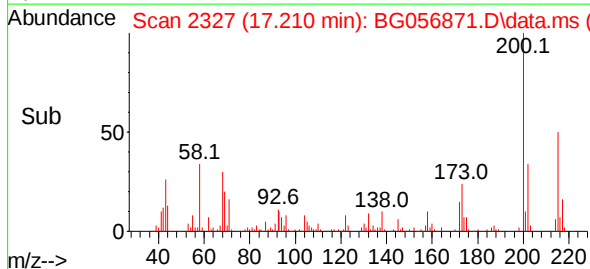
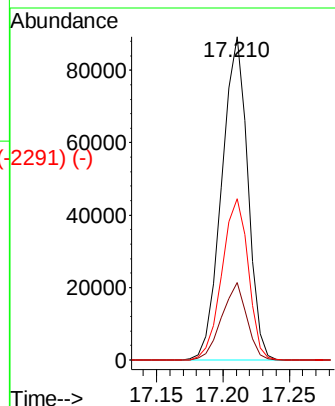
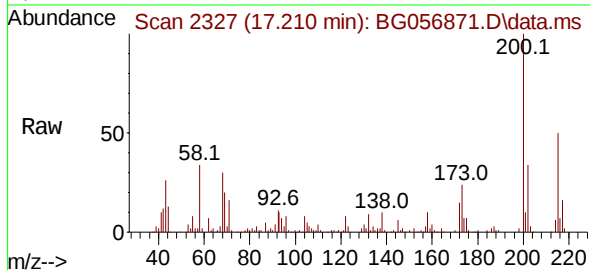
Abundance Scan 2325 (17.198 min): BG056869.D\data.ms (-2325) (-)



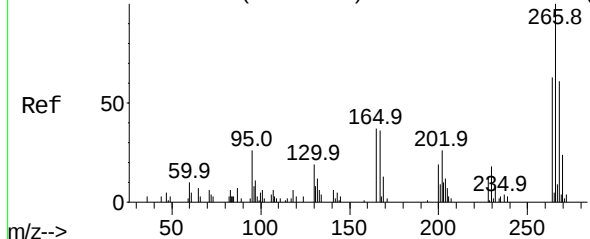
Atrazine
Concen: 75.243 ng/ul
RT: 17.210 min Scan# 2327
Delta R.T. 0.012 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTD080425

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	17.5	26.3
215	49.9	39.6	59.4

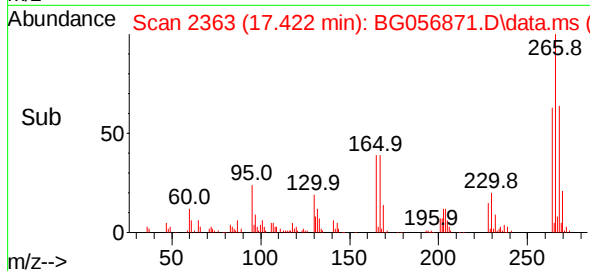
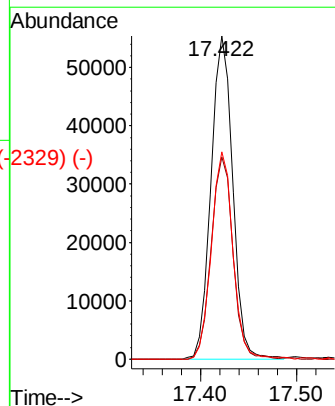
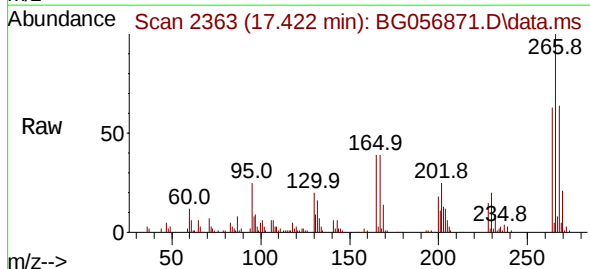


Abundance Scan 2363 (17.422 min): BG056869.D\data.ms (-2363) (-)

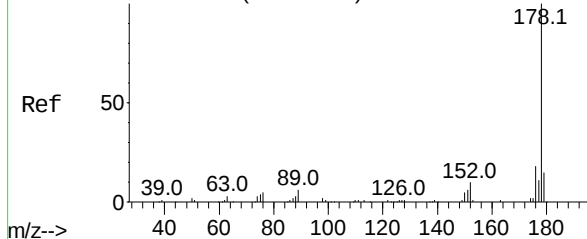


Pentachlorophenol
Concen: 87.865 ng/ul
RT: 17.422 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.6	76.0
268	64.1	48.6	73.0



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



Phenanthrene

Concen: 80.241 ng/ul

RT: 17.827 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

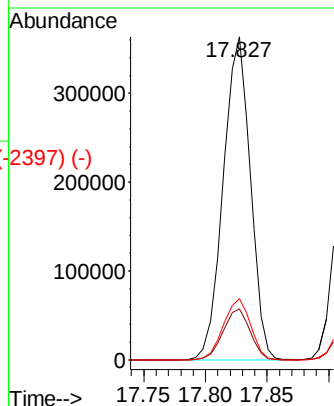
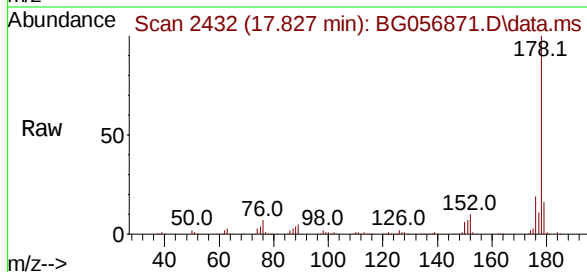
Tgt Ion:178 Resp: 555393

Ion Ratio Lower Upper

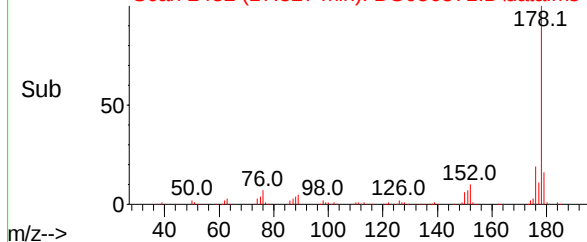
178 100

179 15.9 11.9 17.9

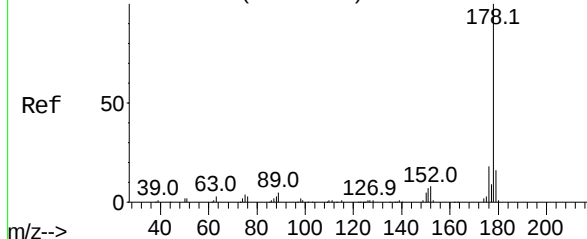
176 19.0 14.6 22.0



Abundance Scan 2432 (17.827 min): BG056871.D\data.ms (-2397) (-)



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



Anthracene

Concen: 78.081 ng/ul

RT: 17.916 min Scan# 2447

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

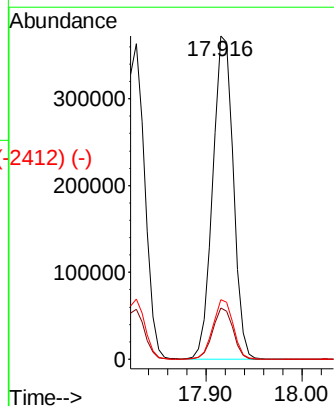
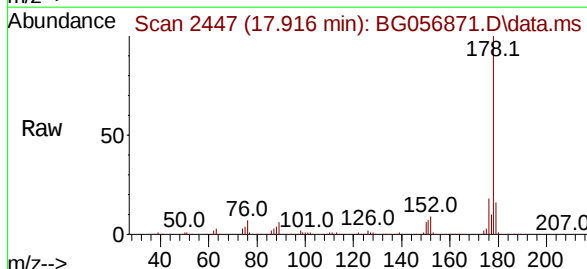
Tgt Ion:178 Resp: 553549

Ion Ratio Lower Upper

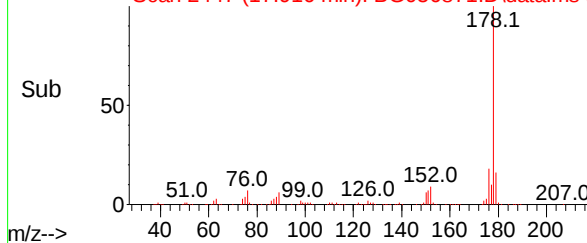
178 100

179 15.9 12.4 18.6

176 18.5 14.2 21.2



Abundance Scan 2447 (17.916 min): BG056871.D\data.ms (-2412) (-)



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

1,2,3,4-Tetrachlorobenzene

Concen: 91.922 ng/uL

RT: 13.850 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BG056871.D

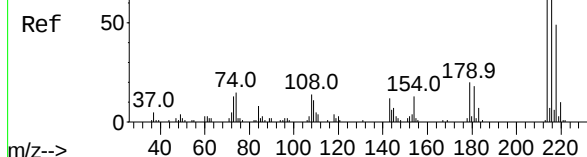
Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425



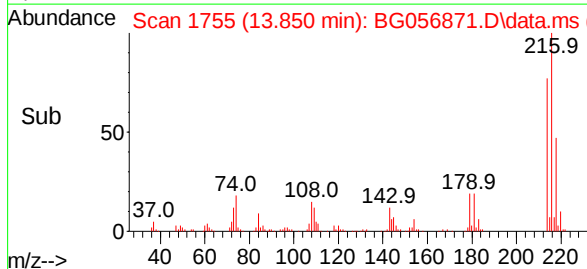
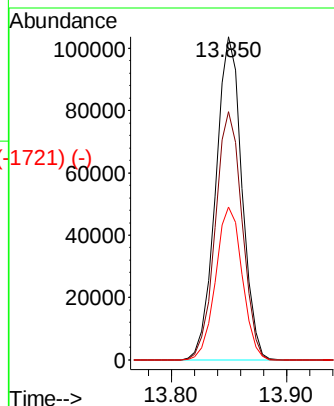
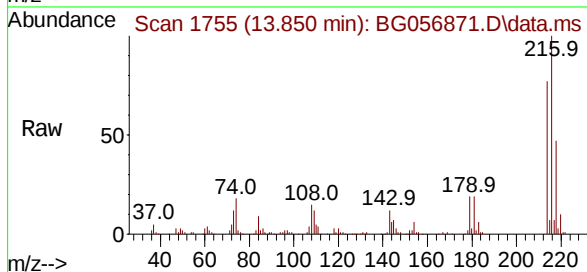
Tgt Ion:216 Resp: 164637

Ion Ratio Lower Upper

216 100

214 76.9 65.4 98.0

218 47.4 39.4 59.2



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

Pentachlorobenzene

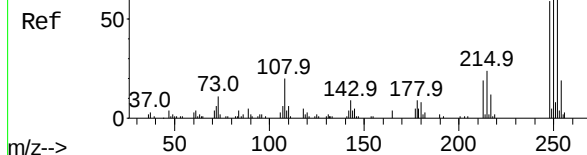
Concen: 87.598 ng/uL

RT: 15.354 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37



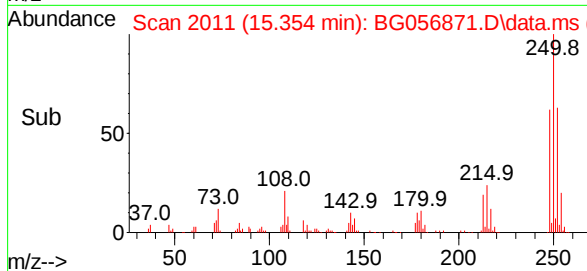
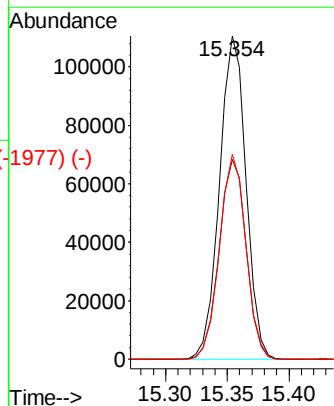
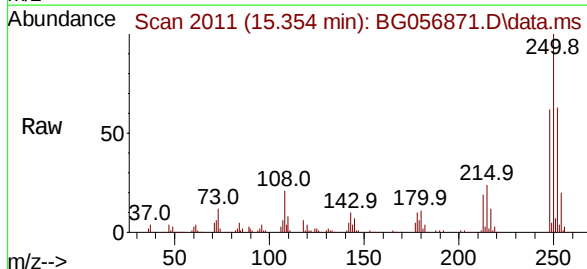
Tgt Ion:250 Resp: 165540

Ion Ratio Lower Upper

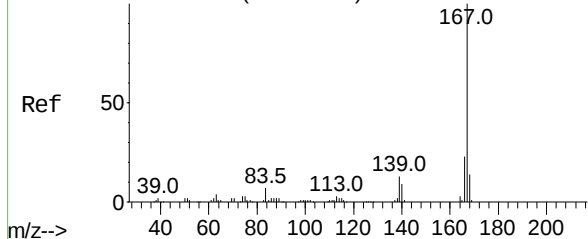
250 100

248 61.8 46.8 70.2

252 63.4 50.6 75.8



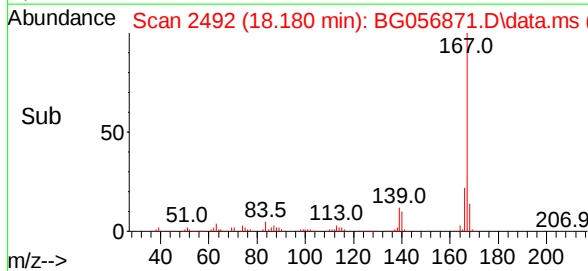
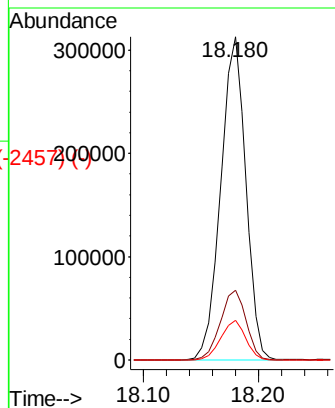
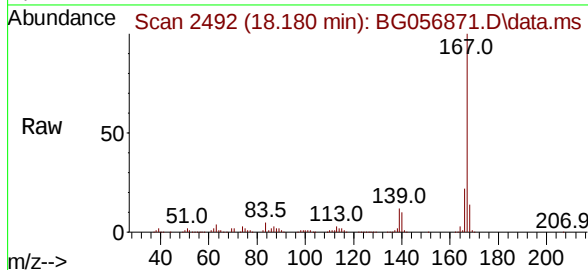
Abundance Scan 2491 (18.174 min): BG056869.D\data.ms (-2491) (-)



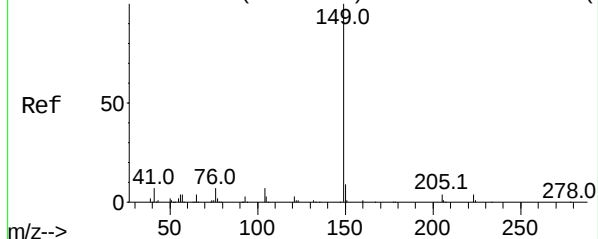
Carbazole
Concen: 76.850 ng/ul
RT: 18.180 min Scan# 2492
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTD080425

Tgt Ion:	167	Resp:	472703
Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	12.3	10.2	15.2

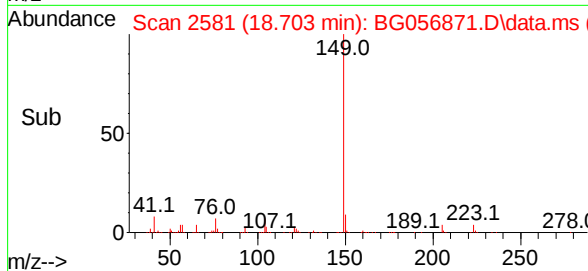
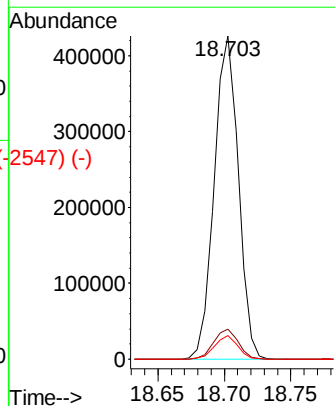
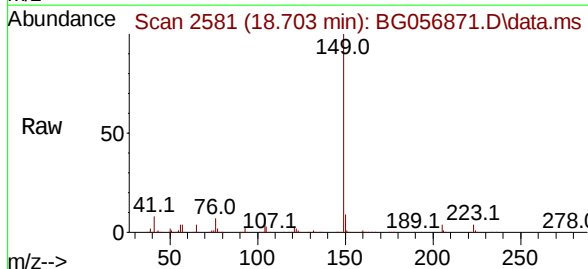


Abundance Scan 2581 (18.703 min): BG056869.D\data.ms (-2578) (-)



Di-n-butylphthalate
Concen: 76.843 ng/ul
RT: 18.703 min Scan# 2581
Delta R.T. 0.000 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Tgt Ion:	149	Resp:	536420
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	7.4	5.4	8.2



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

Fluoranthene

Concen: 81.118 ng/ul

RT: 19.813 min Scan# 2770

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion:202 Resp: 701531

Ion Ratio Lower Upper

202 100

101 5.6 5.0 7.6

100 4.6 3.6 5.4

Abundance Scan 2770 (19.813 min): BG056871.D\data.ms

Ref 50

62.0 101.0 150.0 202.1 281.1

m/z-->

Raw 50

51.0 101.0 150.0 202.1

m/z-->

Sub 50

62.0 101.0 150.0 202.1

m/z-->

Abundance

500000

400000

300000

200000

100000

0

19.75 19.80 19.85

Time-->

Abundance Scan 2770 (19.813 min): BG056871.D\data.ms (-2735) (-)

Ref 50

62.0 101.0 150.0 202.1

m/z-->

Raw 50

51.0 101.0 150.0 202.1

m/z-->

Sub 50

62.0 101.0 150.0 202.1

m/z-->

Abundance Scan 2831 (20.171 min): BG056869.D\data.ms (-2832) (-)

Pyrene

Concen: 78.928 ng/ul

RT: 20.178 min Scan# 2832

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:202 Resp: 687264

Ion Ratio Lower Upper

202 100

101 6.3 5.2 7.8

100 5.7 4.5 6.7

Abundance Scan 2832 (20.178 min): BG056871.D\data.ms

Ref 50

51.0 100.0 150.0 202.1 281.0

m/z-->

Raw 50

50.0 101.0 150.0 202.1

m/z-->

Sub 50

62.0 101.0 150.0 202.1 281.0

m/z-->

Abundance

400000

300000

200000

100000

0

20.10 20.20

Time-->

Abundance Scan 2832 (20.178 min): BG056871.D\data.ms (-2797) (-)

Ref 50

62.0 101.0 150.0 202.1 281.0

m/z-->

Raw 50

50.0 101.0 150.0 202.1

m/z-->

Sub 50

62.0 101.0 150.0 202.1 281.0

m/z-->

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

Butylbenzylphthalate

Concen: 84.169 ng/ul

RT: 21.035 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion:149 Resp: 239917

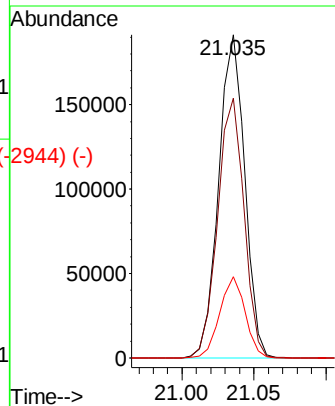
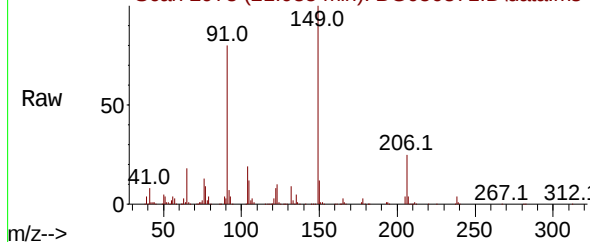
Ion Ratio Lower Upper

149 100

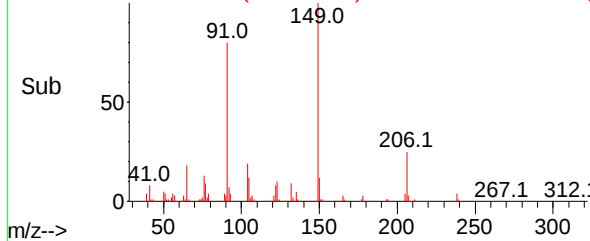
91 80.3 66.2 99.2

206 25.1 18.8 28.2

Abundance Scan 2978 (21.035 min): BG056871.D\data.ms



Abundance Scan 2978 (21.035 min): BG056871.D\data.ms (-2944) (-)



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

3,3'-Dichlorobenzidine

Concen: 70.445 ng/ul

RT: 21.987 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Tgt Ion:252 Resp: 219760

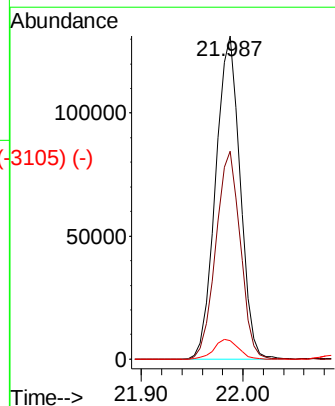
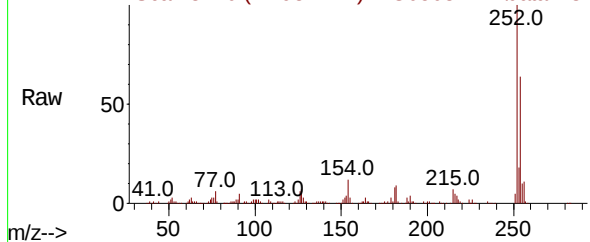
Ion Ratio Lower Upper

252 100

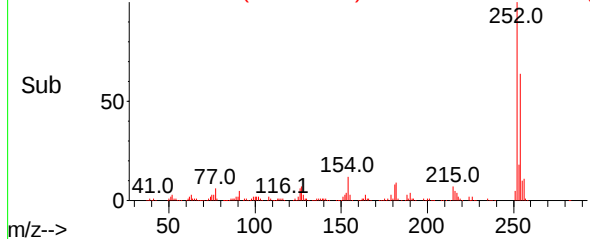
254 64.4 52.6 79.0

126 5.7 4.6 7.0

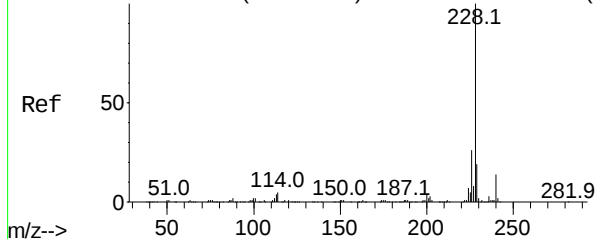
Abundance Scan 3140 (21.987 min): BG056871.D\data.ms



Abundance Scan 3140 (21.987 min): BG056871.D\data.ms (-3105) (-)



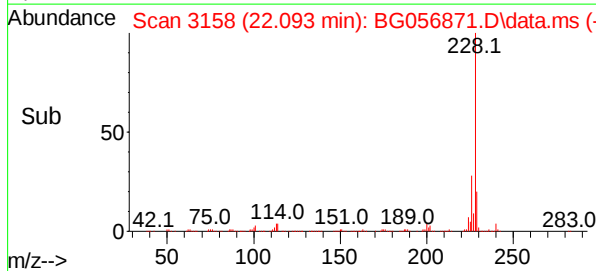
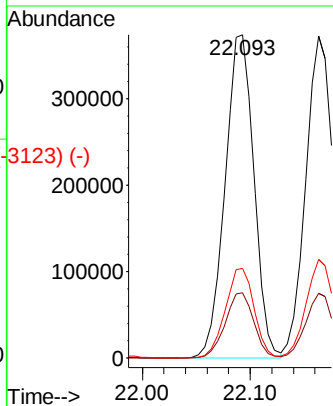
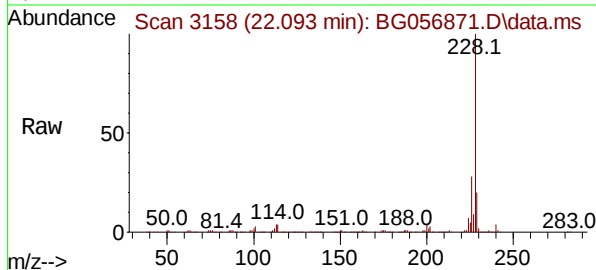
Abundance Scan 3157 (22.087 min): BG056869.D\data.ms (-3125) (-)



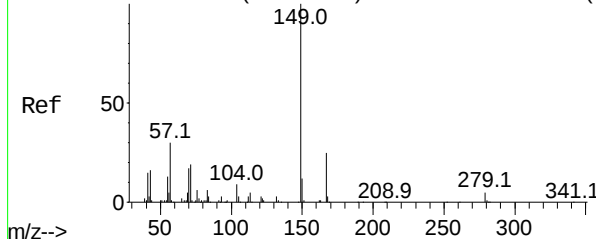
Benzo(a)anthracene
Concen: 80.125 ng/u1
RT: 22.093 min Scan# 3158
Delta R.T. 0.006 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTD080425

Tgt Ion:228 Resp: 699440
Ion Ratio Lower Upper
228 100
229 20.1 14.9 22.3
226 27.6 21.0 31.6

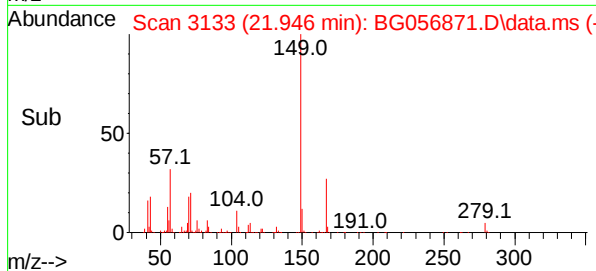
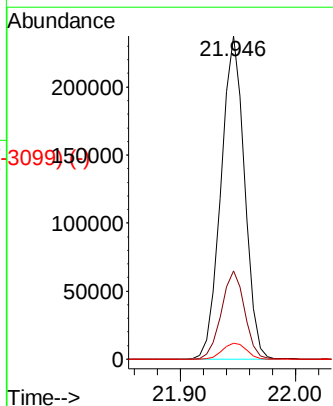
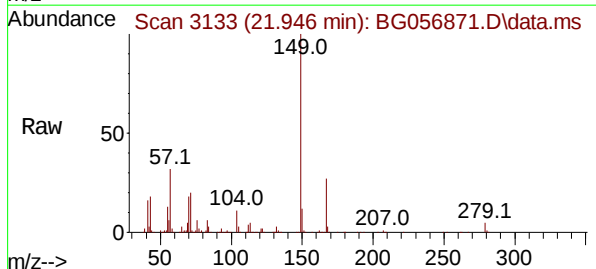


Abundance Scan 3133 (21.946 min): BG056869.D\data.ms (-3126) (-)

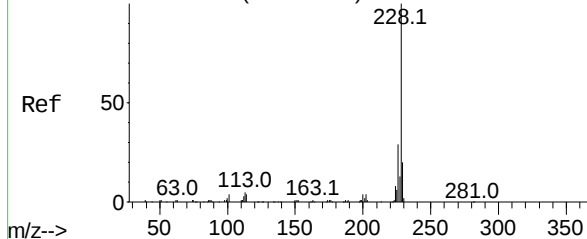


Bis(2-ethylhexyl)phthalate
Concen: 83.019 ng/u1
RT: 21.946 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Tgt Ion:149 Resp: 339137
Ion Ratio Lower Upper
149 100
167 27.3 20.3 30.5
279 4.9 4.0 6.0



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



Chrysene

Concen: 80.512 ng/u1

RT: 22.163 min Scan#

Delta R.T. 0.006 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425

Tgt Ion:228 Resp: 650653

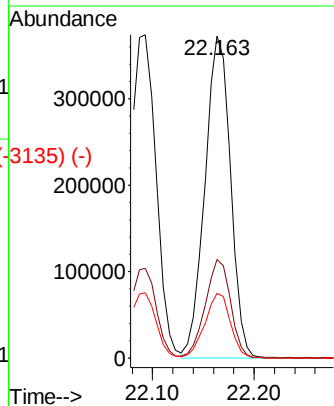
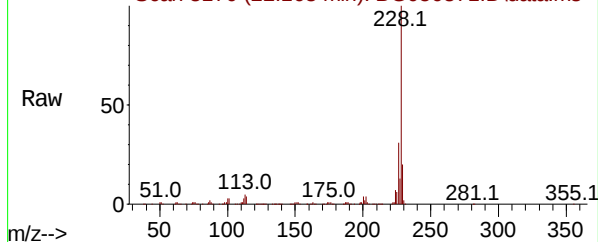
Ion Ratio Lower Upper

228 100

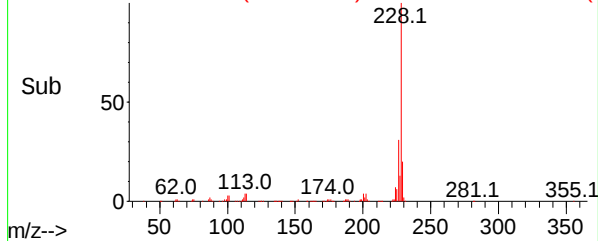
226 30.6 23.3 34.9

229 20.1 15.8 23.6

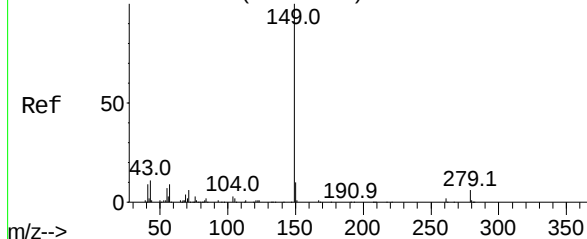
Abundance Scan 3170 (22.163 min): BG056871.D\data.ms



Abundance Scan 3170 (22.163 min): BG056871.D\data.ms (-3135) (-)



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



Di-n-octyl phthalate

Concen: 79.108 ng/u1

RT: 23.274 min Scan# 3359

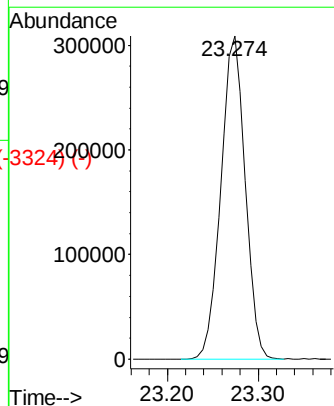
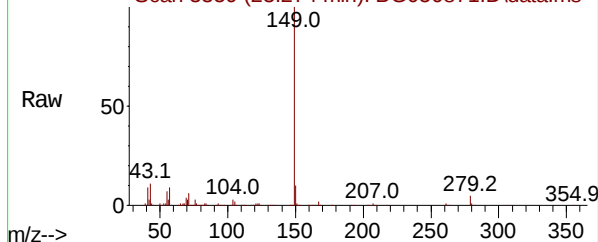
Delta R.T. 0.006 min

Lab File: BG056871.D

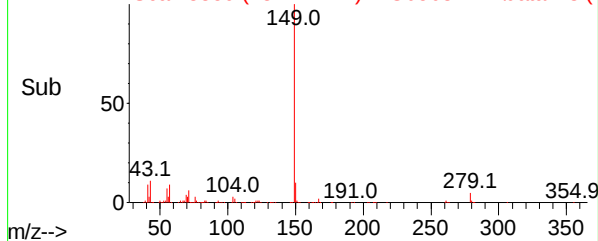
Acq: 7 Mar 2023 14:37

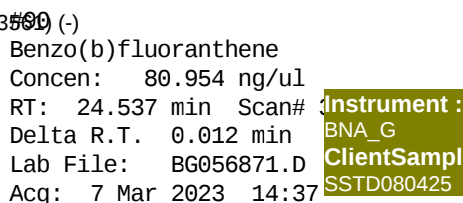
Tgt Ion:149 Resp: 573038

Abundance Scan 3359 (23.274 min): BG056871.D\data.ms



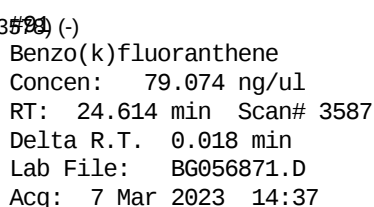
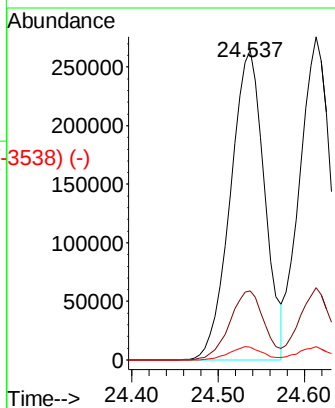
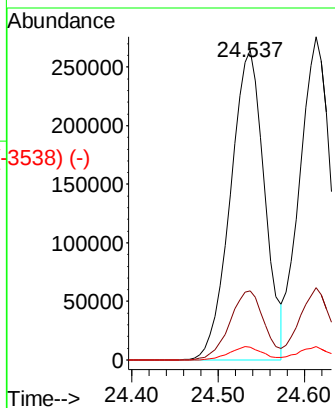
Abundance Scan 3359 (23.274 min): BG056871.D\data.ms (-3324) (-)



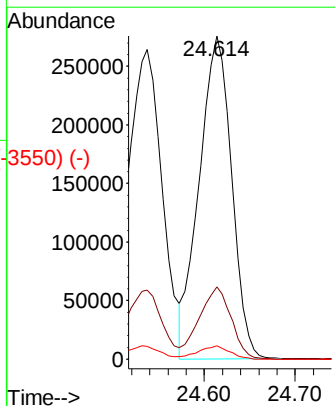
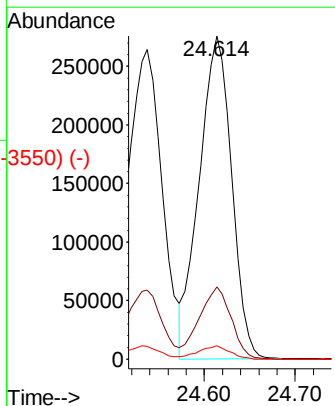


Instrument :
BNA_G
ClientSampleId :
SSTD080425

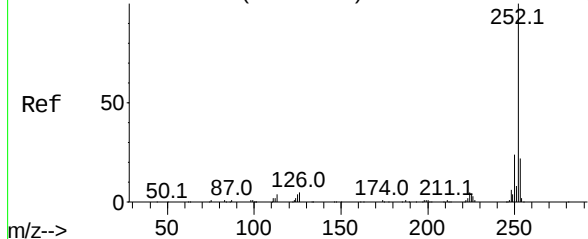
Tgt	Ion:252	Resp:	724894
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	4.1	3.6	5.4



Tgt	Ion:252	Resp:	683420
Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.6	24.8
125	4.2	3.5	5.3



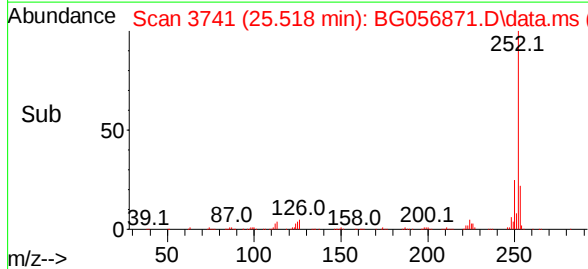
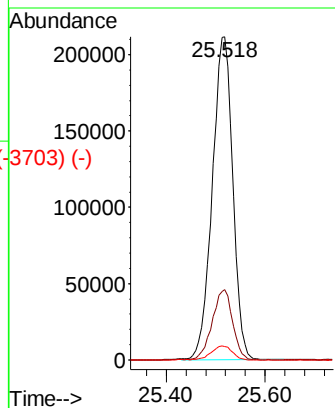
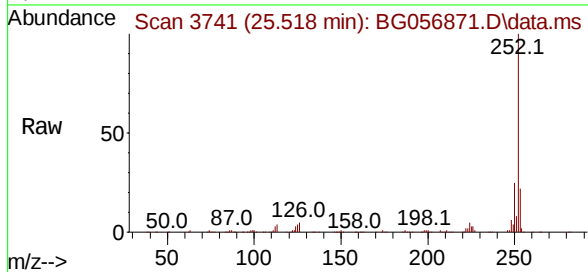
Abundance Scan 3737 (25.495 min): BG056869.D\data.ms (-3722) (-)



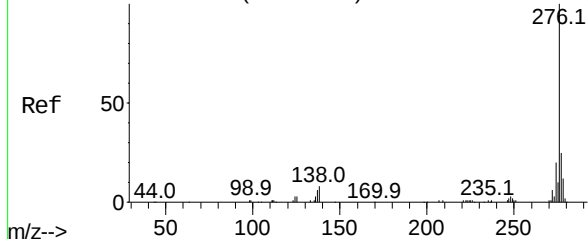
Benzo(a)pyrene
Concen: 79.693 ng/u1
RT: 25.518 min Scan# 4470
Delta R.T. 0.024 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTD080425

Tgt Ion:252 Resp: 611632
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 4.1 3.4 5.0

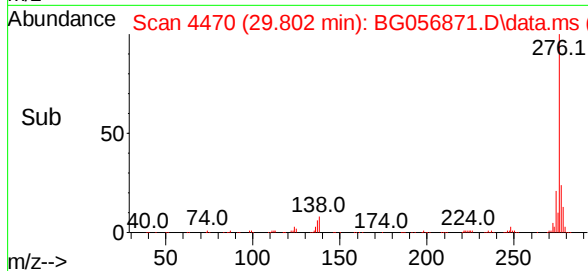
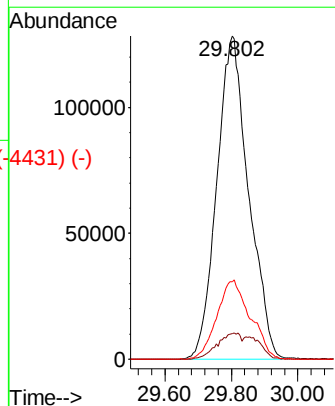
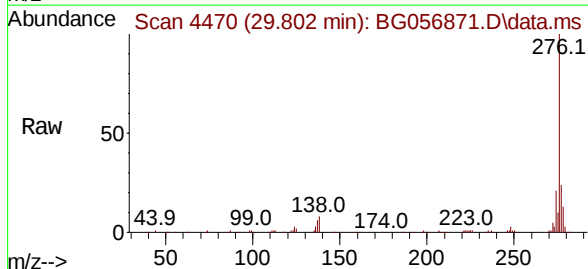


Abundance Scan 4465 (29.772 min): BG056869.D\data.ms (-4431) (-)



Indeno(1,2,3-cd)pyrene
Concen: 81.424 ng/u1
RT: 29.802 min Scan# 4470
Delta R.T. 0.030 min
Lab File: BG056871.D
Acq: 7 Mar 2023 14:37

Tgt Ion:276 Resp: 850283
Ion Ratio Lower Upper
276 100
138 7.8 6.4 9.6
277 23.9 19.8 29.8



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

Dibenzo(a,h)anthracene

Concen: 80.661 ng/ul

RT: 29.878 min Scan# 4495

Delta R.T. 0.030 min

Lab File: BG056871.D

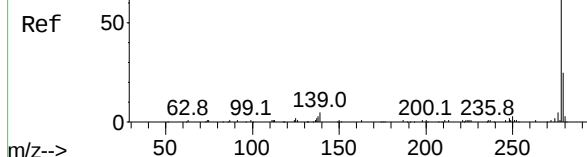
Acq: 7 Mar 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTD080425



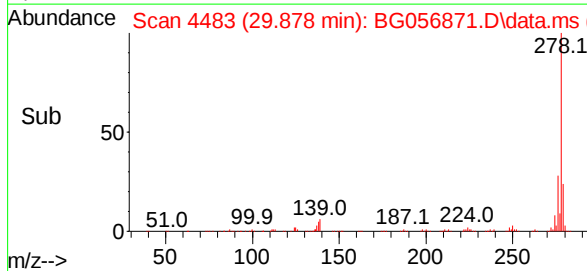
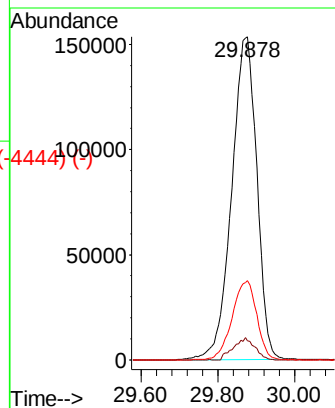
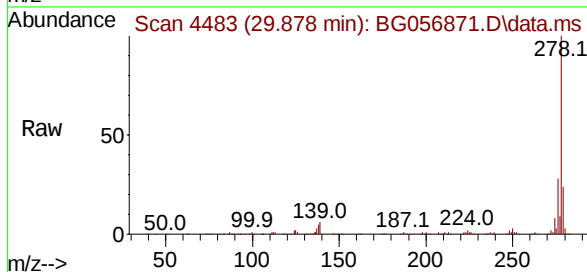
Tgt Ion:278 Resp: 696539

Ion Ratio Lower Upper

278 100

139 5.9 3.8 5.8#

279 24.4 20.0 30.0



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

Benzo(g,h,i)perylene

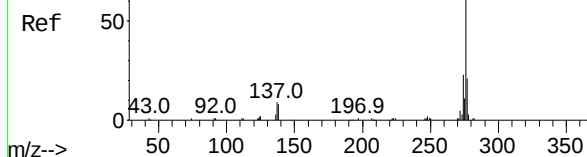
Concen: 80.714 ng/ul

RT: 31.106 min Scan# 4692

Delta R.T. 0.059 min

Lab File: BG056871.D

Acq: 7 Mar 2023 14:37



Tgt Ion:276 Resp: 677152

Ion Ratio Lower Upper

276 100

138 7.4 6.1 9.1

277 23.5 16.5 24.7

