

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
 Data File : BG056872.D
 Acq On : 7 Mar 2023 15:19
 Operator : CG/JU
 Sample : SSTD16079
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160426

Quant Time: Mar 07 15:54:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 15:23:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.423	152	15135	20.000	ng/ul	0.00
20) Naphthalene-d8	11.267	136	68596	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.039	164	52190	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.783	188	127077	20.000	ng/ul	0.00
79) Chrysene-d12	22.119	240	120694	20.000	ng/ul	0.00
88) Perylene-d12	25.674	264	132147	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.694	96	24521	62.831	ng/uL	0.00
4) Pyridine-d5	4.128	84	209553	162.732	ng/ul	0.00
7) Phenol-d5	7.554	99	264982	173.758	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.730	67	153450	156.874	ng/ul	0.00
11) 2-Chlorophenol-d4	7.947	132	170422	175.541	ng/ul	0.00
15) 4-Methylphenol-d8	9.128	113	193592	166.800	ng/ul	0.02
21) Nitrobenzene-d5	9.610	128	88164	154.961	ng/ul	0.01
24) 2-Nitrophenol-d4	10.339	143	112151	166.628	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.879	165	206990	158.769	ng/ul	0.01
31) 4-Chloroaniline-d4	11.396	131	262335	150.990	ng/ul	0.00
46) Dimethylphthalate-d6	14.434	166	641906	143.792	ng/ul	0.01
49) Acenaphthylene-d8	14.745	160	753683	153.764	ng/ul	0.00
54) 4-Nitrophenol-d4	15.227	143	111740	144.936	ng/ul	0.03
60) Fluorene-d10	16.032	176	611291	147.669	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.144	200	146634	159.578	ng/ul	0.02
73) Anthracene-d10	17.889	188	926830	150.906	ng/ul	0.00
81) Pyrene-d10	20.151	212	1113914	151.520	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.451	264	1123865	155.319	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.729	88	27471	63.159	ng/uL#	82
5) Pyridine	4.152	79	221693	163.435	ng/ul	99
6) Benzaldehyde	7.542	77	83882	94.294	ng/ul	94
8) Phenol	7.583	94	268128	172.105	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.824	93	179920	162.436	ng/ul	99
12) 2-Chlorophenol	7.983	128	167663	168.084	ng/ul	91
13) 2-Methylphenol	8.852	108	196086	170.955	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.946	45	241870	158.039	ng/ul	95
16) Acetophenone	9.264	105	321264	160.478	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.258	70	183689	157.665	ng/ul#	98
18) 4-Methylphenol	9.205	108	207497	165.560	ng/ul	90
19) Hexachloroethane	9.528	117	67930	164.901	ng/ul#	88
22) Nitrobenzene	9.651	77	277500	156.304	ng/ul	94
23) Isophorone	10.186	82	522302	150.702	ng/ul	98
25) 2-Nitrophenol	10.368	139	109077	155.004	ng/ul	97
26) 2,4-Dimethylphenol	10.409	107	246430	159.740	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.644	93	256429	151.995	ng/ul	96
29) 2,4-Dichlorophenol	10.909	162	200348	159.396	ng/ul	97
30) Naphthalene	11.320	128	579461	152.927	ng/ul	98
32) 4-Chloroaniline	11.426	127	256314	150.473	ng/ul	96
33) Hexachlorobutadiene	11.596	225	157126	158.847	ng/ul	97
34) Caprolactam	12.219	113	38025	79.483	ng/ul	90
35) 4-Chloro-3-methylphenol	12.513	107	226073	154.921	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.895	142	420374	154.233	ng/ul	98
37) 1-Methylnaphthalene	13.112	142	411167	150.979	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.259	216	307731	159.565	ng/ul	98
40) Hexachlorocyclopentadiene	13.230	237	228034	177.753	ng/ul	95
41) 2,4,6-Trichlorophenol	13.482	196	206901	164.746	ng/ul	96
42) 2,4,5-Trichlorophenol	13.559	196	223159	159.633	ng/ul	97
43) 1,1'-Biphenyl	13.882	154	603406	154.374	ng/ul	99
44) 2-Chloronaphthalene	13.935	162	500519	155.302	ng/ul	96
45) 2-Nitroaniline	14.129	65	188990	159.026	ng/ul	94
47) Dimethylphthalate	14.481	163	642769	142.434	ng/ul	99
48) 2,6-Dinitrotoluene	14.610	165	141842	156.305	ng/ul	89
50) Acenaphthylene	14.775	152	746811	150.766	ng/ul	97
51) 3-Nitroaniline	14.945	138	110477	129.842	ng/ul	96
52) Acenaphthene	15.110	153	521788	150.609	ng/ul	97
53) 2,4-Dinitrophenol	15.145	184	110255	167.240	ng/ul	95
55) 4-Nitrophenol	15.245	109	142864	143.497	ng/ul	99
56) Dibenzofuran	15.439	168	759849	143.474	ng/ul	97
57) 2,4-Dinitrotoluene	15.398	165	195053	139.423	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.656	232	208548	154.805	ng/ul	96
59) Diethylphthalate	15.832	149	636065	139.450	ng/ul	100
61) Fluorene	16.091	166	612889	145.327	ng/ul	99
62) 4-Chlorophenyl-phenyle...	16.067	204	371822	146.952	ng/ul	97
63) 4-Nitroaniline	16.114	138	109097	129.132	ng/ul	91
66) 4,6-Dinitro-2-methylph...	16.161	198	140980	160.495	ng/ul#	93
67) N-Nitrosodiphenylamine	16.279	169	545458	159.835	ng/ul	97
68) 4-Bromophenyl-phenylether	16.960	248	261426	165.857	ng/ul	99
69) Hexachlorobenzene	17.090	284	275857	161.336	ng/ul	96
70) Atrazine	17.219	200	225893	144.344	ng/ul	98
71) Pentachlorophenol	17.425	266	170031	171.031	ng/ul	98
72) Phenanthrene	17.830	178	1052084	153.842	ng/ul	98
74) Anthracene	17.924	178	1031145	148.010	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.852	216	330461	181.446	ng/uL	97
76) Pentachlorobenzene	15.362	250	328661	172.846	ng/uL	96
77) Carbazole	18.183	167	880836	146.466	ng/ul	100
78) Di-n-butylphthalate	18.705	149	1011171	147.862	ng/ul	99
80) Fluoranthene	19.816	202	1323917	151.079	ng/ul	99
82) Pyrene	20.180	202	1283870	146.311	ng/ul	99
83) Butylbenzylphthalate	21.038	149	471280	161.940	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.990	252	381864	124.872	ng/ul	99
85) Benzo(a)anthracene	22.096	228	1340546	151.932	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.949	149	661864	159.144	ng/ul	97
87) Chrysene	22.172	228	1247422	152.565	ng/ul	98
89) Di-n-octyl phthalate	23.277	149	1104785	151.968	ng/ul	100
90) Benzo(b)fluoranthene	24.552	252	1383852	153.195	ng/ul	99
91) Benzo(k)fluoranthene	24.628	252	1336586	154.018	ng/ul	96
93) Benzo(a)pyrene	25.539	252	1169542	151.531	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.828	276	850038	80.595	ng/ul	100
95) Dibenzo(a,h)anthracene	29.916	278	1356031	155.774	ng/ul	99
96) Benzo(g,h,i)perylene	31.156	276	1309159	154.777	ng/ul	94

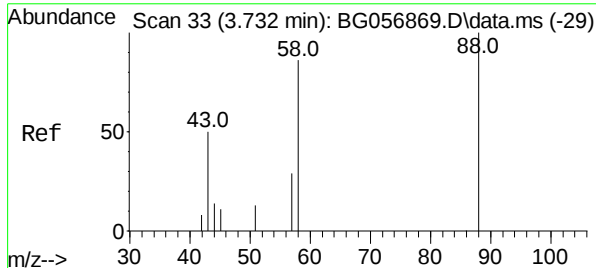
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_G

ClientSampleId :

SSTD160426



1,4-Dioxane

Concen: 63.159 ng/uL

RT: 3.729 min Scan#

Delta R.T. -0.003 min

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BNA_G

ClientSampleId :

SSTD160426

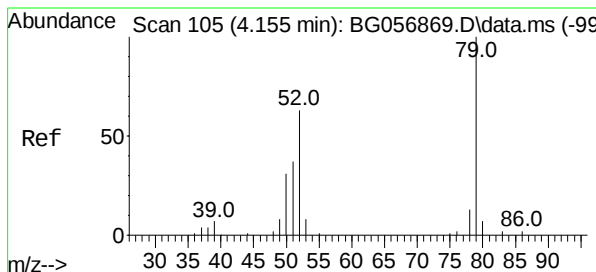
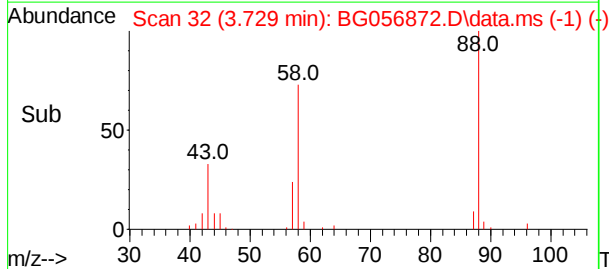
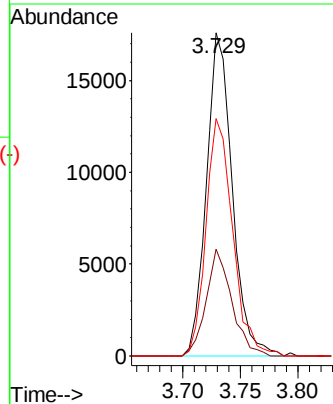
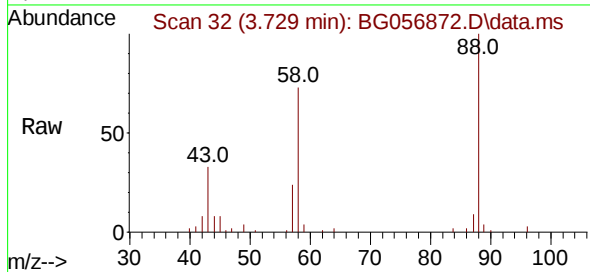
Tgt Ion: 88 Resp: 27471

Ion Ratio Lower Upper

88 100

43 33.0 40.2 60.4#

58 73.4 69.0 103.6



Pyridine

Concen: 163.435 ng/uL

RT: 4.152 min Scan# 104

Delta R.T. -0.003 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

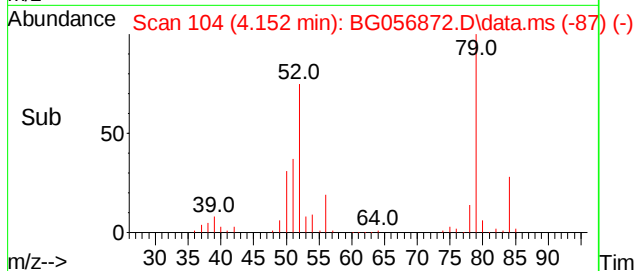
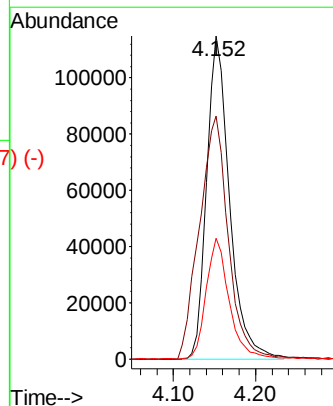
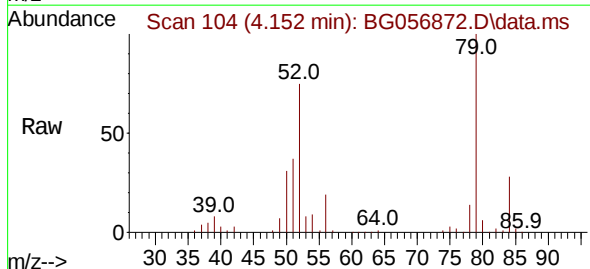
Tgt Ion: 79 Resp: 221693

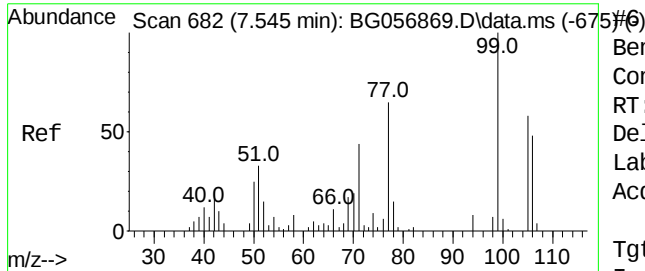
Ion Ratio Lower Upper

79 100

52 75.2 60.3 90.5

51 37.4 31.0 46.4





Benzaldehyde

Concen: 94.294 ng/ul

RT: 7.542 min Scan# 681

Delta R.T. -0.003 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

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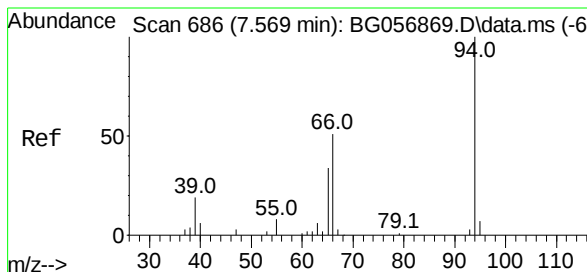
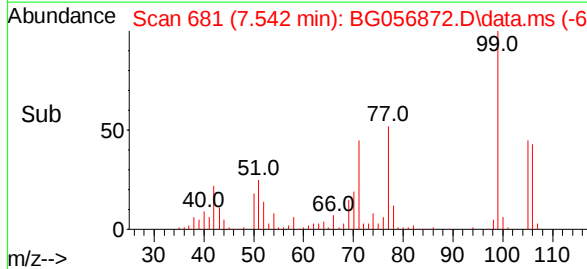
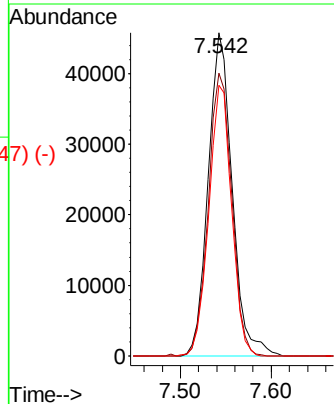
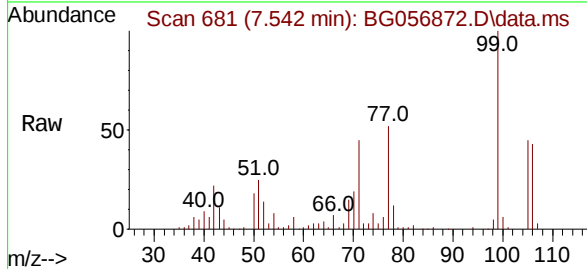
Tgt Ion: 77 Resp: 83882

Ion Ratio Lower Upper

77 100

105 87.6 70.3 105.5

106 83.7 59.0 88.6



Phenol

Concen: 172.105 ng/ul

RT: 7.583 min Scan# 688

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

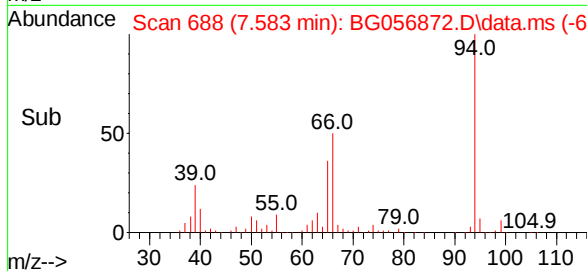
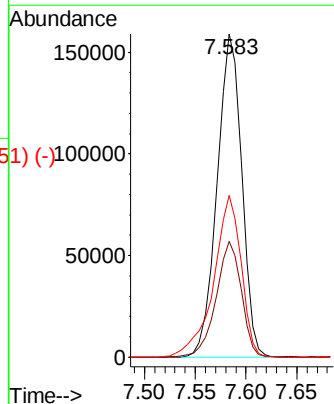
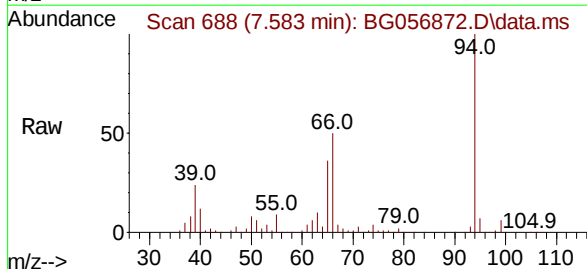
Tgt Ion: 94 Resp: 268128

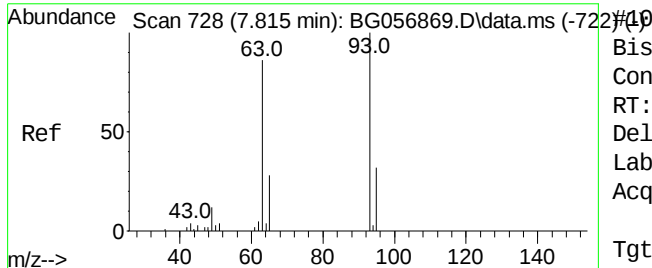
Ion Ratio Lower Upper

94 100

65 35.8 27.2 40.8

66 50.0 44.6 66.8

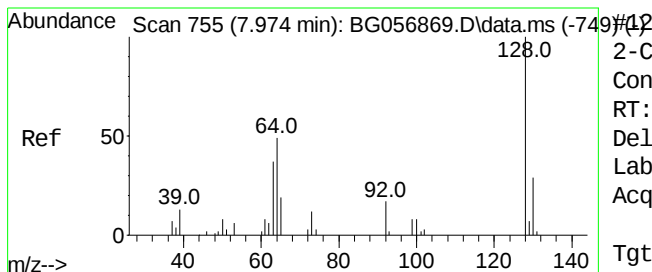
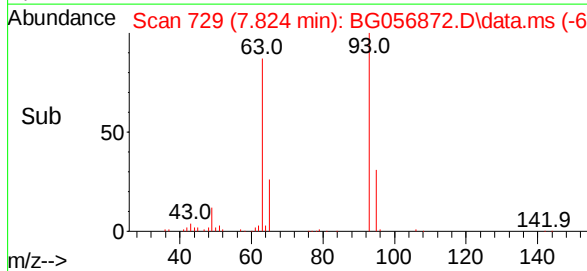
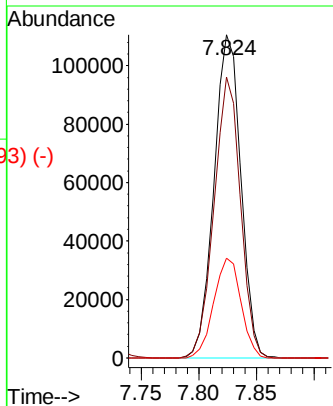
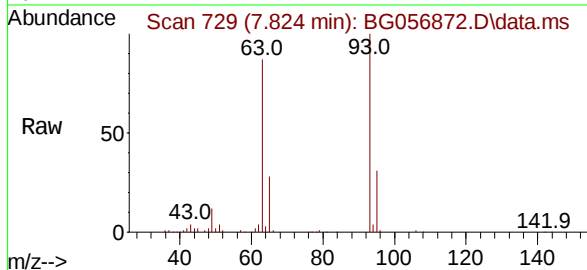




Bis(2-Chloroethyl)ether
Concen: 162.436 ng/ul
RT: 7.824 min Scan# 756
Delta R.T. 0.009 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

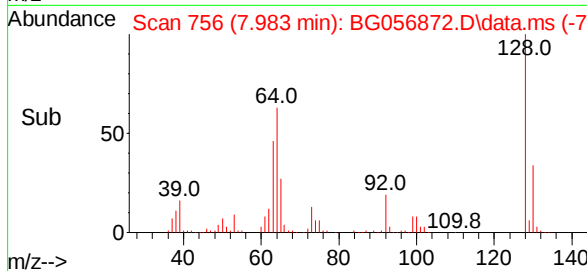
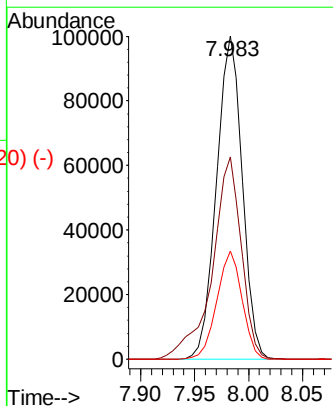
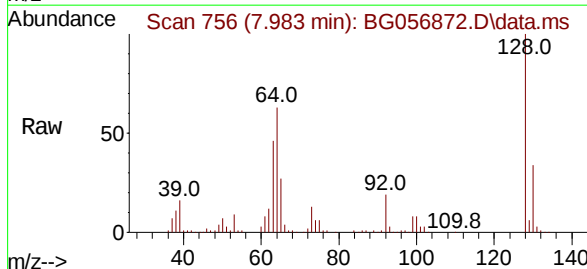
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Tgt Ion:	93	Resp:	179920
Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.0	103.4
95	30.8	25.6	38.4

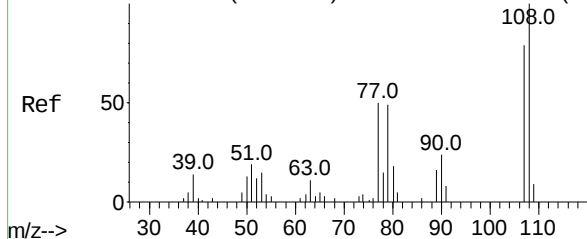


2-Chlorophenol
Concen: 168.084 ng/ul
RT: 7.983 min Scan# 756
Delta R.T. 0.009 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:	128	Resp:	167663
Ion	Ratio	Lower	Upper
128	100		
64	62.6	45.0	67.4
130	33.5	23.0	34.4



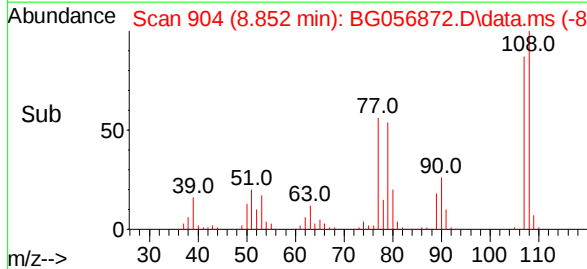
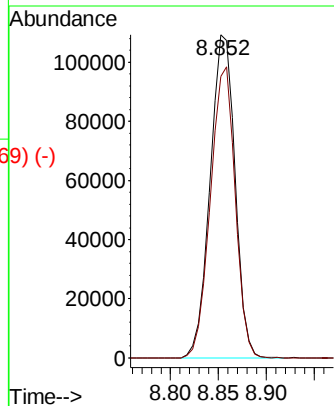
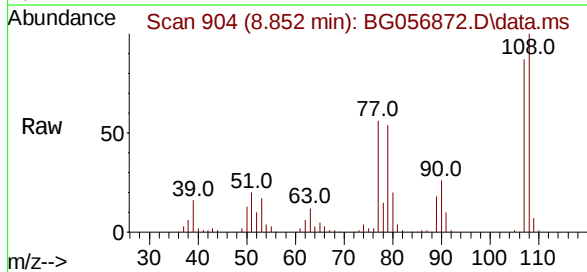
Abundance Scan 904 (8.849 min): BG056869.D\data.ms (-897) (-)



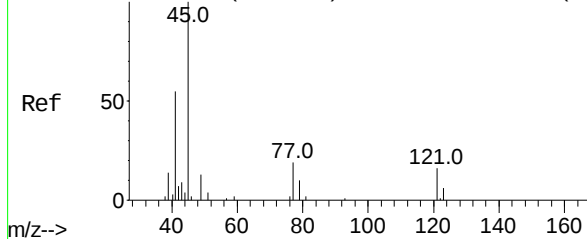
2-Methylphenol
Concen: 170.955 ng/u1
RT: 8.852 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG056872.D
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Tgt Ion:108 Resp: 196086
Ion Ratio Lower Upper
108 100
107 87.2 63.4 95.0

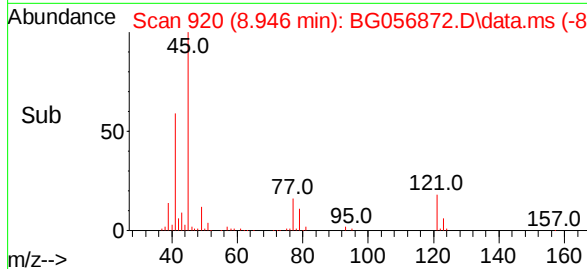
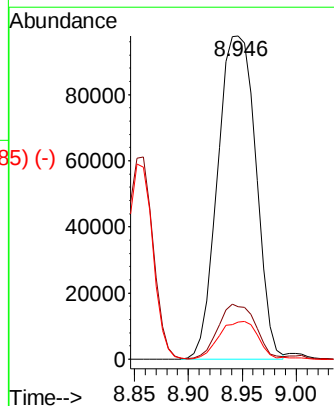
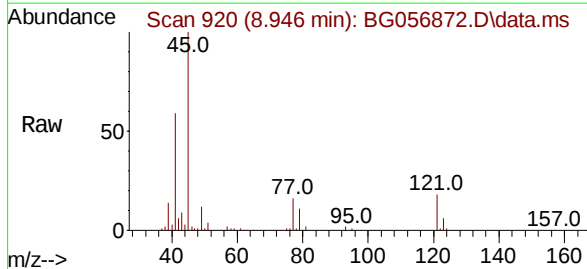


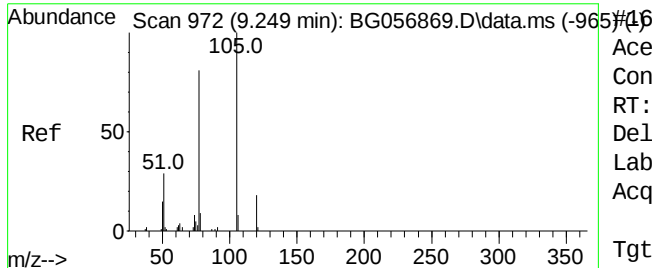
Abundance Scan 920 (8.943 min): BG056869.D\data.ms (-912) (-)



2,2'-oxybis(1-Chloropropane)
Concen: 158.039 ng/u1
RT: 8.946 min Scan# 920
Delta R.T. 0.003 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion: 45 Resp: 241870
Ion Ratio Lower Upper
45 100
77 16.3 15.0 22.4
79 11.5 8.3 12.5





Acetophenone

Concen: 160.478 ng/u1

RT: 9.264 min Scan# 972

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

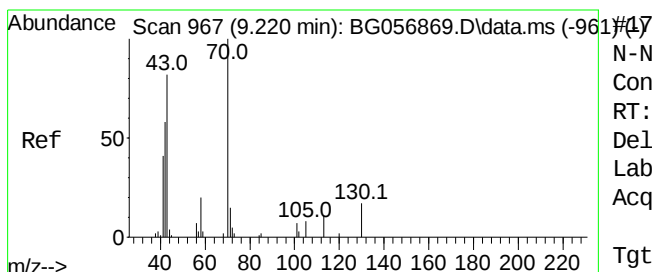
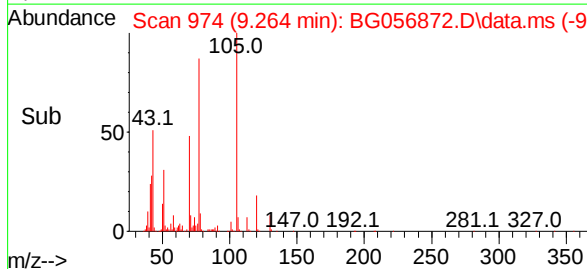
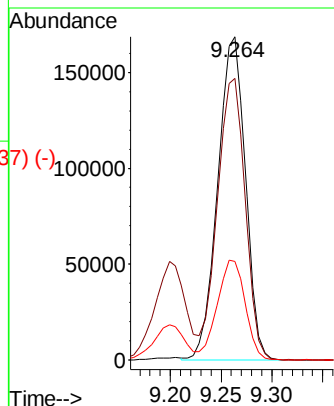
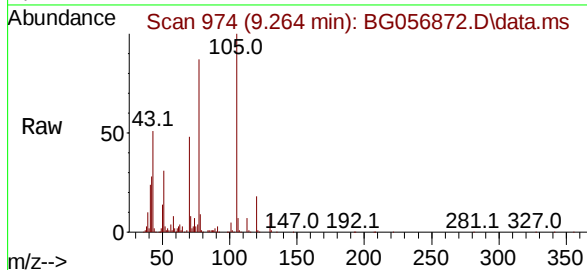
Tgt Ion:105 Resp: 321264

Ion Ratio Lower Upper

105 100

77 87.1 65.9 98.9

51 30.6 23.3 34.9



N-Nitroso-di-n-propylamine

Concen: 157.665 ng/u1

RT: 9.258 min Scan# 973

Delta R.T. 0.038 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Tgt Ion: 70 Resp: 183689

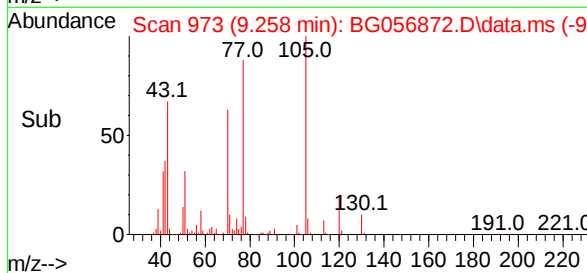
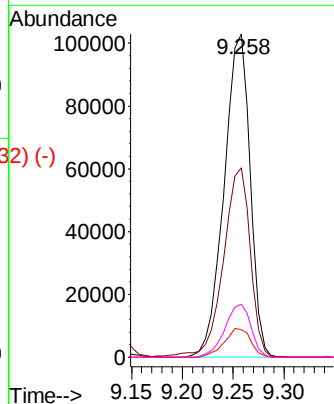
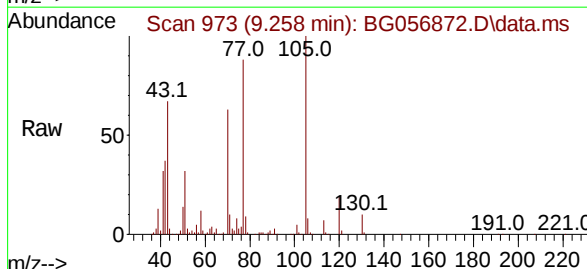
Ion Ratio Lower Upper

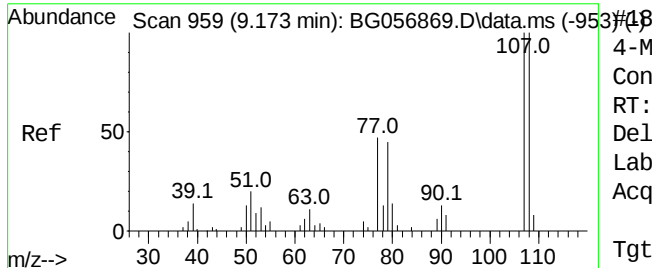
70 100

42 58.6 47.8 71.6

101 8.6 5.4 8.2#

130 16.4 13.8 20.8





4-Methylphenol

Concen: 165.560 ng/u1

RT: 9.205 min Scan# 1018

Delta R.T. 0.032 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

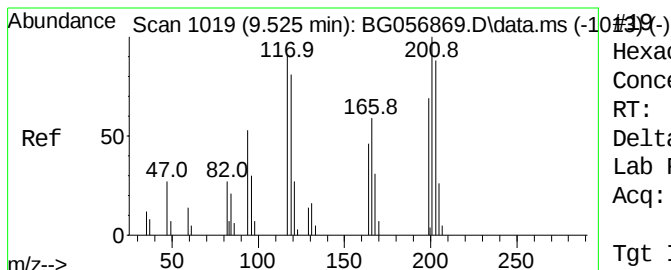
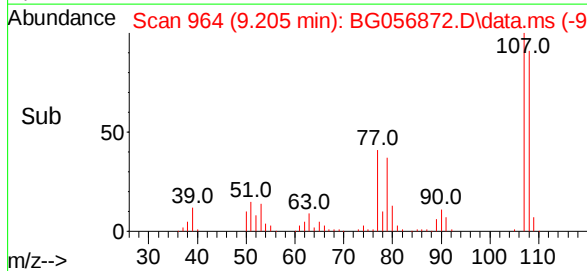
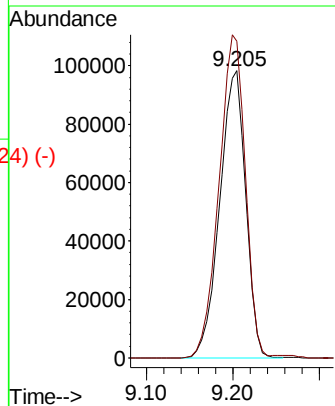
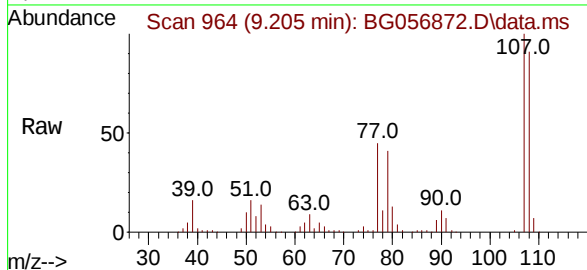
SSTD160426

Tgt Ion:108 Resp: 207497

Ion Ratio Lower Upper

108 100

107 110.4 80.2 120.2



Hexachloroethane

Concen: 164.901 ng/u1

RT: 9.528 min Scan# 1019

Delta R.T. 0.003 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

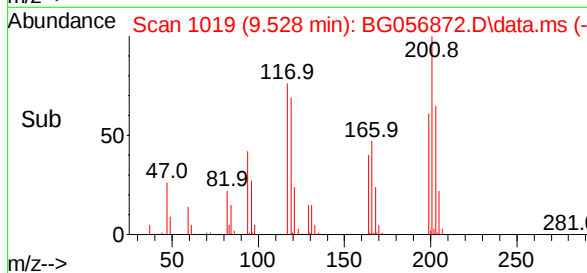
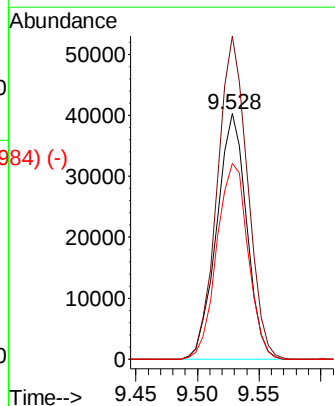
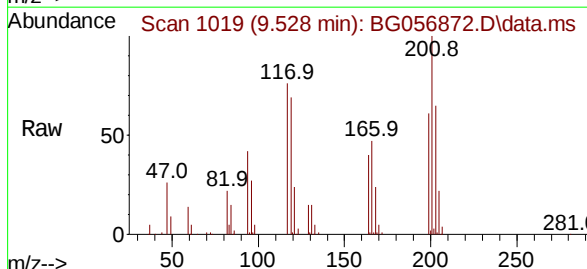
Tgt Ion:117 Resp: 67930

Ion Ratio Lower Upper

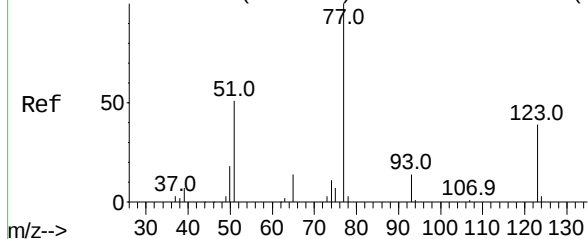
117 100

201 131.6 87.5 131.3#

199 79.8 63.8 95.6



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



Nitrobenzene

Concen: 156.304 ng/u1

RT: 9.651 min Scan# 1122

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

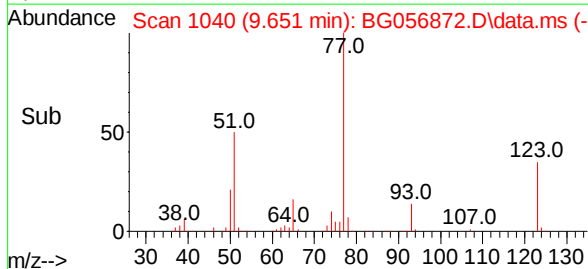
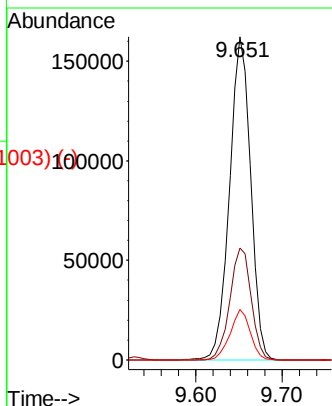
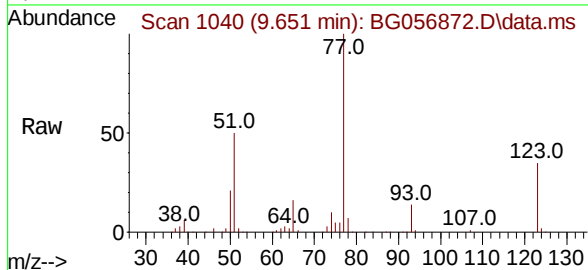
Tgt Ion: 77 Resp: 277500

Ion Ratio Lower Upper

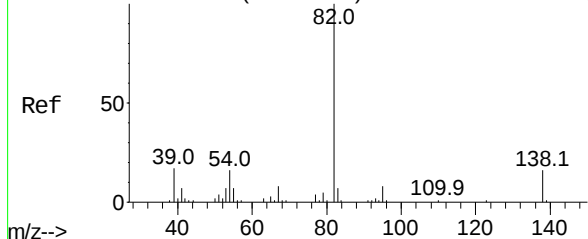
77 100

123 34.7 31.0 46.4

65 15.6 11.1 16.7



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



Isophorone

Concen: 150.702 ng/u1

RT: 10.186 min Scan# 1131

Delta R.T. 0.026 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

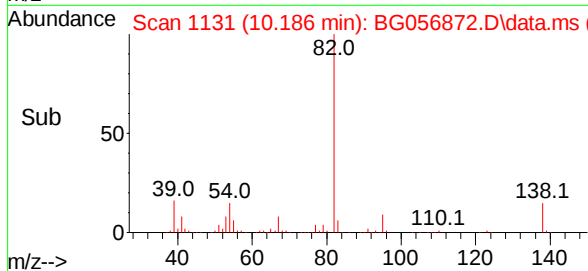
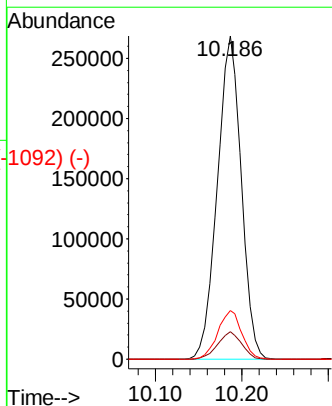
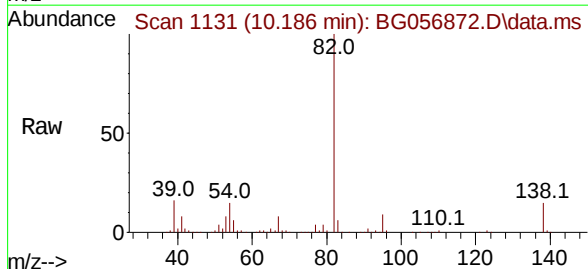
Tgt Ion: 82 Resp: 522302

Ion Ratio Lower Upper

82 100

95 8.5 6.1 9.1

138 15.0 12.6 18.8



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

2-Nitrophenol

Concen: 155.004 ng/ul

RT: 10.368 min Scan# 1161

Delta R.T. 0.009 min

Lab File: BG056872.D

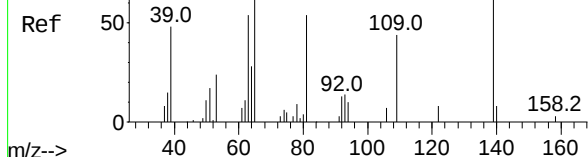
Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426



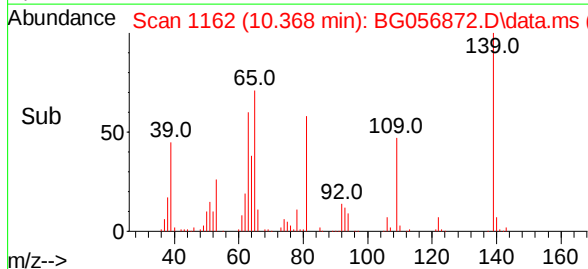
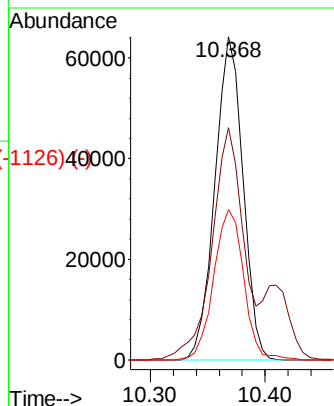
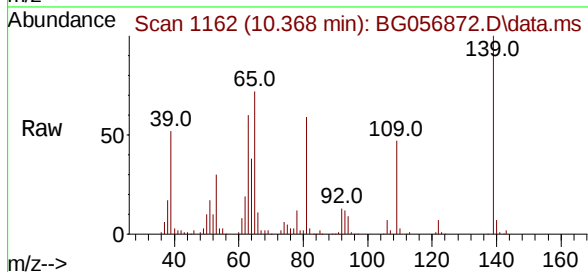
Tgt Ion:139 Resp: 109077

Ion Ratio Lower Upper

139 100

65 71.9 59.4 89.2

109 46.5 35.3 52.9



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

2,4-Dimethylphenol

Concen: 159.740 ng/ul

RT: 10.409 min Scan# 1169

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

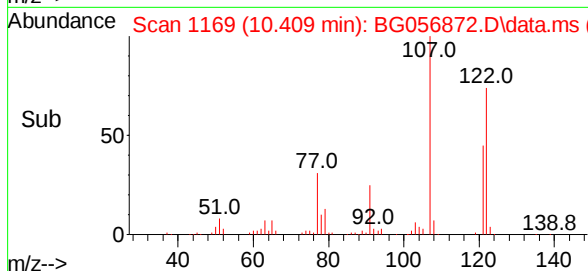
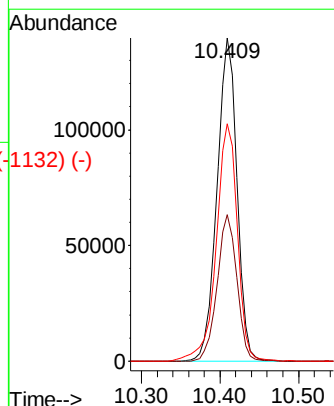
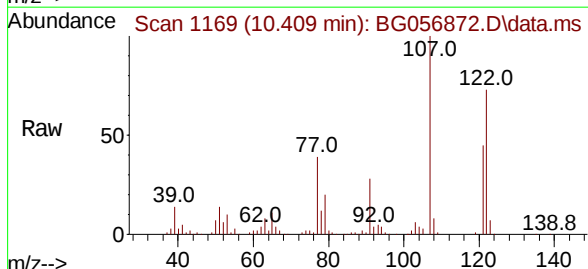
Tgt Ion:107 Resp: 246430

Ion Ratio Lower Upper

107 100

121 45.3 36.6 55.0

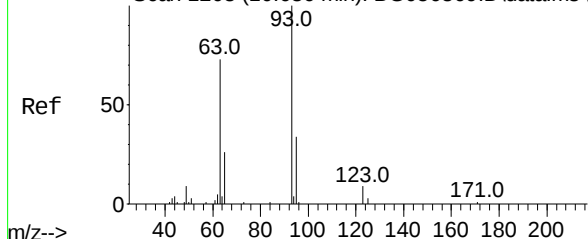
122 73.4 63.2 94.8



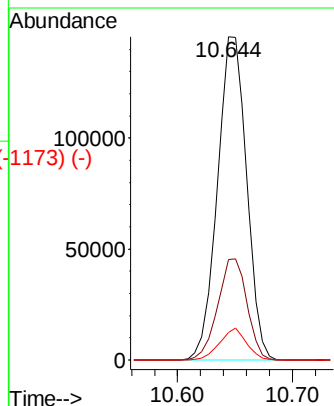
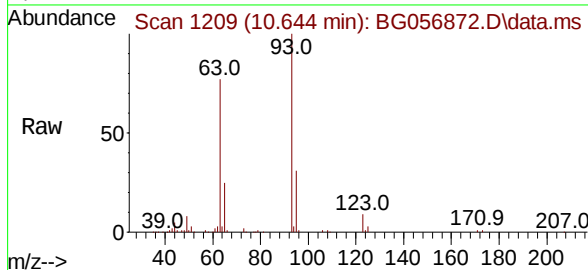
Abundance Scan 1208 (10.636 min): BG056869.D\data.ms (-1227) (-)

Bis(2-Chloroethoxy)methane
Concen: 151.995 ng/ul
RT: 10.644 min Scan# 1208
Delta R.T. 0.009 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

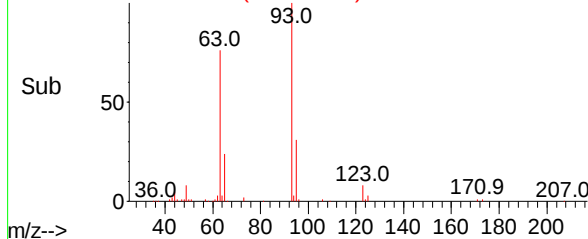
Instrument :
BNA_G
ClientSampleId :
SSTD160426



Tgt Ion:	93	Resp:	256429
Ion	Ratio	Lower	Upper
93	100		
95	31.0	27.3	40.9
123	8.5	7.1	10.7



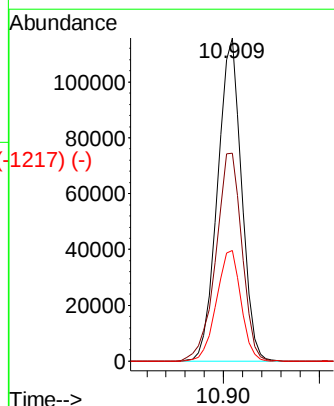
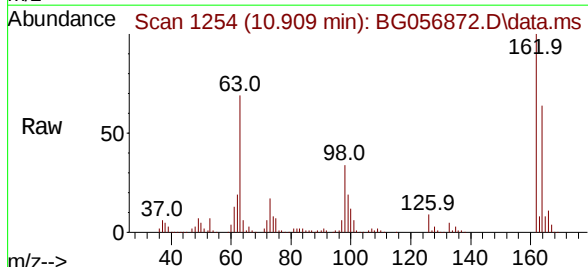
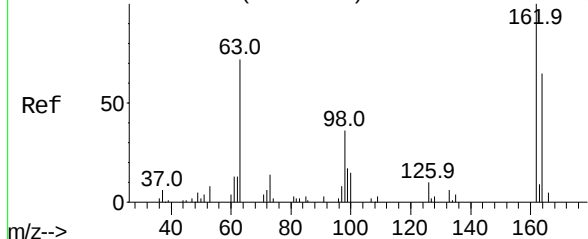
Abundance Scan 1209 (10.644 min): BG056872.D\data.ms (-1173) (-)



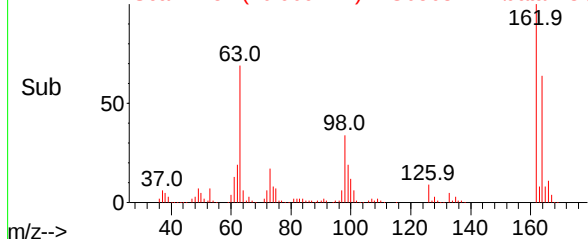
Abundance Scan 1252 (10.894 min): BG056869.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 159.396 ng/ul
RT: 10.909 min Scan# 1254
Delta R.T. 0.015 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:	162	Resp:	200348
Ion	Ratio	Lower	Upper
162	100		
164	64.4	53.7	80.5
98	34.3	28.7	43.1



Abundance Scan 1254 (10.909 min): BG056872.D\data.ms (-1217) (-)



Abundance Scan 1324 (11.317 min): BG056869.D\data.ms (-1330) (-)

Naphthalene

Concen: 152.927 ng/ul

RT: 11.320 min Scan# 1330

Delta R.T. 0.003 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

Tgt Ion:128 Resp: 579461

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

127 13.5 11.8 17.6

Abundance Scan 1324 (11.320 min): BG056872.D\data.ms

Ref 50

128.0

39.0 63.0 77.0 102.0

m/z-->

Abundance Scan 1324 (11.320 min): BG056872.D\data.ms

Raw 50

128.0

37.0 51.0 74.0 88.0 102.0

m/z-->

Abundance Scan 1324 (11.320 min): BG056872.D\data.ms (-1289) (-)

Sub 50

128.0

37.0 51.0 74.0 88.0 102.0

m/z-->

Abundance

300000

11.320

200000

100000

0

Time-->

11.30 11.40

Abundance Scan 1339 (11.405 min): BG056869.D\data.ms (-1332) (-)

4-Chloroaniline

Concen: 150.473 ng/ul

RT: 11.426 min Scan# 1342

Delta R.T. 0.021 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Tgt Ion:127 Resp: 256314

Ion Ratio Lower Upper

127 100

129 33.7 25.1 37.7

Abundance Scan 1342 (11.426 min): BG056872.D\data.ms

Ref 50

127.0

39.0 65.0 92.0 109.9

m/z-->

Abundance Scan 1342 (11.426 min): BG056872.D\data.ms

Raw 50

127.0

39.0 65.0 92.0 109.9

m/z-->

Abundance Scan 1342 (11.426 min): BG056872.D\data.ms (-1304) (-)

Sub 50

127.0

39.0 65.0 92.0 109.9

m/z-->

Abundance

100000

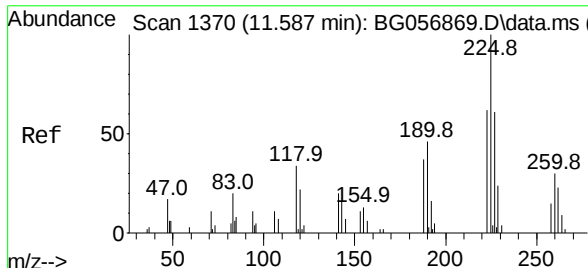
11.426

50000

0

Time-->

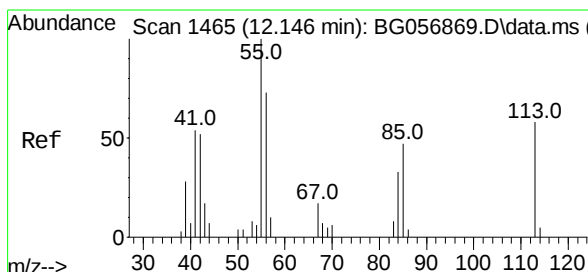
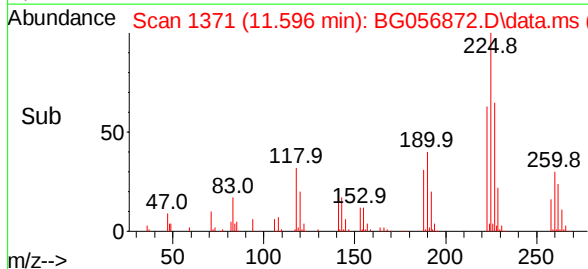
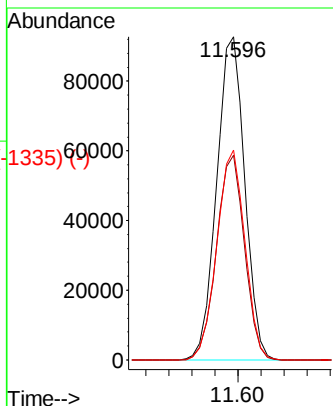
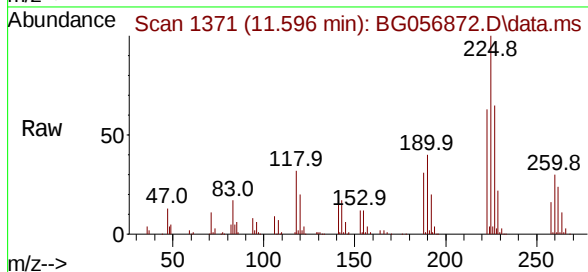
11.40 11.50



Scan 1370 (11.587 min): BG056869.D\data.ms (-1430) (-)
 Hexachlorobutadiene
 Concen: 158.847 ng/ul
 RT: 11.596 min Scan# 1430
 Delta R.T. 0.009 min
 Lab File: BG056872.D
 Acq: 7 Mar 2023 15:19

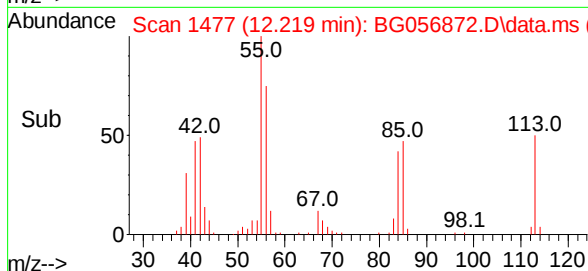
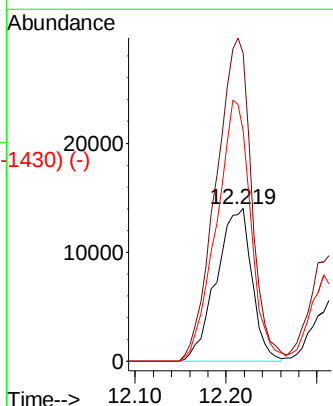
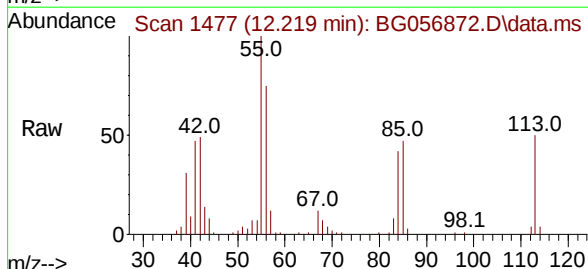
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160426

Tgt Ion:	225	Resp:	157126
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.6
227	64.9	49.0	73.4



Scan 1465 (12.146 min): BG056869.D\data.ms (-1430) (-)
 Caprolactam
 Concen: 79.483 ng/ul
 RT: 12.219 min Scan# 1477
 Delta R.T. 0.073 min
 Lab File: BG056872.D
 Acq: 7 Mar 2023 15:19

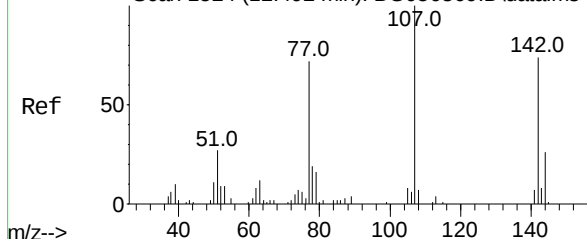
Tgt Ion:	113	Resp:	38025
Ion	Ratio	Lower	Upper
113	100		
55	201.5	150.8	226.2
56	150.8	110.0	165.0



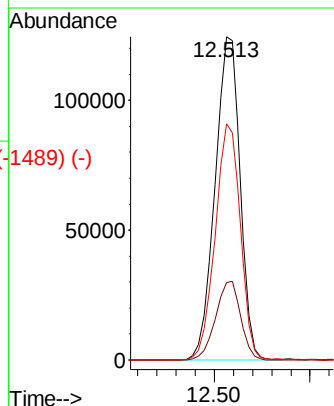
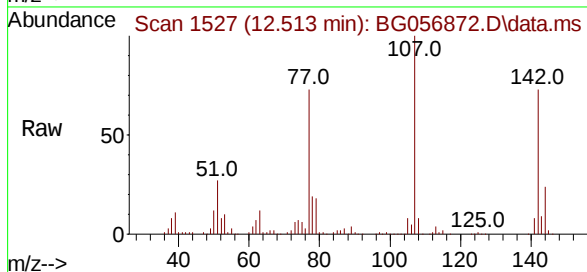
Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 154.921 ng/ul
RT: 12.513 min Scan# 1527
Delta R.T. 0.021 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

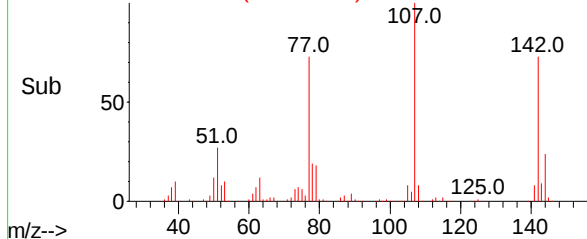
Instrument :
BNA_G
ClientSampleId :
SSTD160426



Tgt Ion:	107	Resp:	226073
Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.6	30.8
142	73.1	59.0	88.4



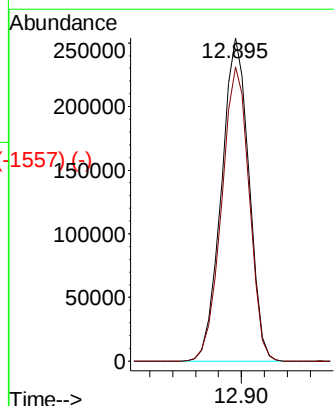
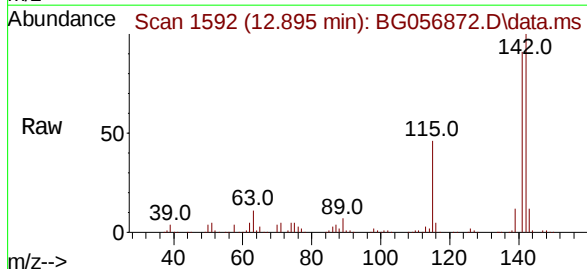
Abundance Scan 1527 (12.513 min): BG056872.D\data.ms (-1489) (-)



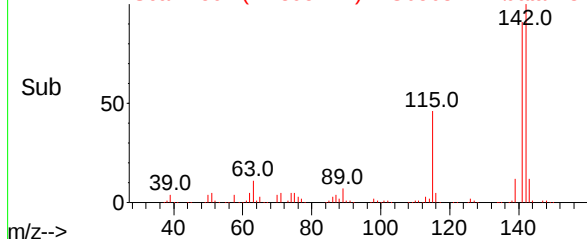
Abundance Scan 1592 (12.892 min): BG056869.D\data.ms (-1536) (-)

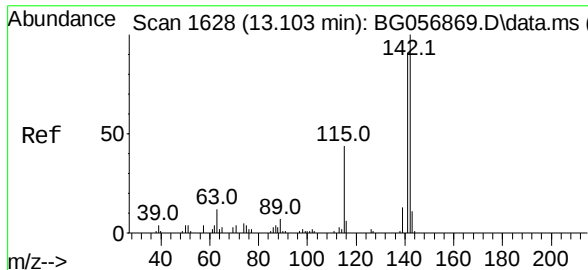
2-Methylnaphthalene
Concen: 154.233 ng/ul
RT: 12.895 min Scan# 1592
Delta R.T. 0.003 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:	142	Resp:	420374
Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.6	111.8



Abundance Scan 1592 (12.895 min): BG056872.D\data.ms (-1557) (-)

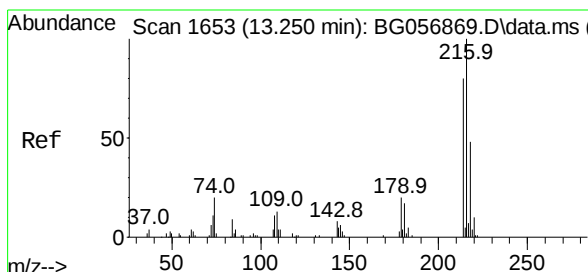
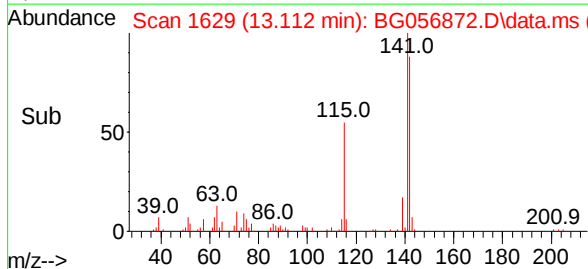
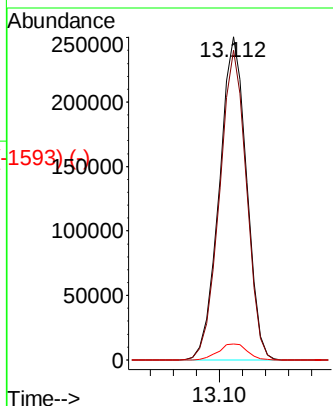
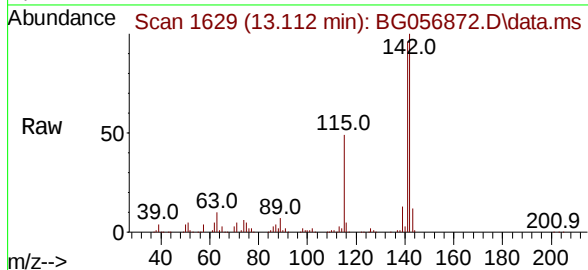




1-Methylnaphthalene
 Concen: 150.979 ng/ul
 RT: 13.112 min Scan# 1629
 Delta R.T. 0.009 min
 Lab File: BG056872.D
 Acq: 7 Mar 2023 15:19

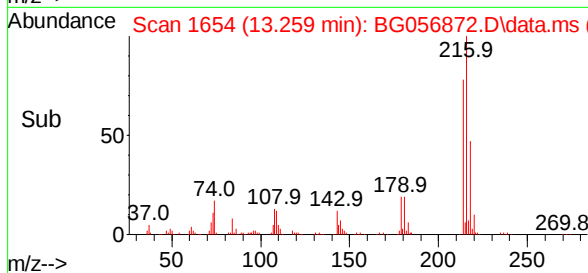
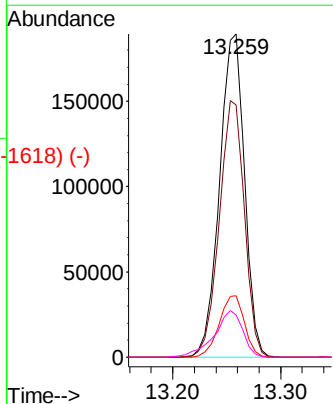
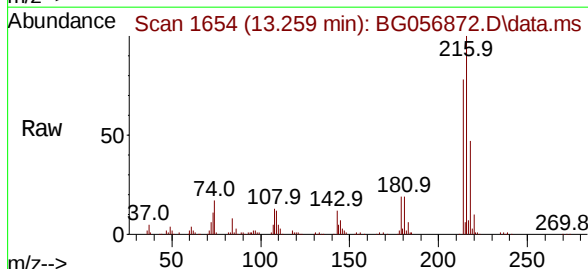
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160426

Tgt Ion:	142	Resp:	411167
Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.0	109.4
116	5.0	4.6	7.0



1,2,4,5-Tetrachlorobenzene
 Concen: 159.565 ng/ul
 RT: 13.259 min Scan# 1654
 Delta R.T. 0.009 min
 Lab File: BG056872.D
 Acq: 7 Mar 2023 15:19

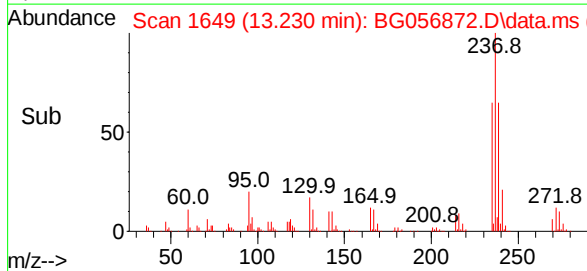
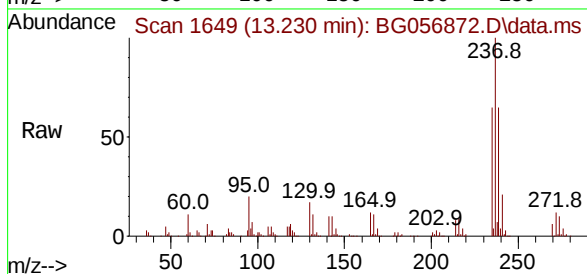
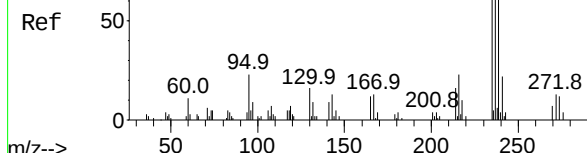
Tgt Ion:	216	Resp:	307731
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.1	96.1
179	19.0	16.0	24.0
108	13.1	9.5	14.3



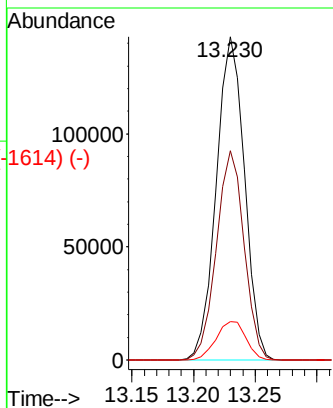
Abundance Scan 1649 (13.227 min): BG056869.D\data.ms (-1649) (-)

Hexachlorocyclopentadiene
Concen: 177.753 ng/ul
RT: 13.230 min Scan# 1649
Delta R.T. 0.003 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD160426

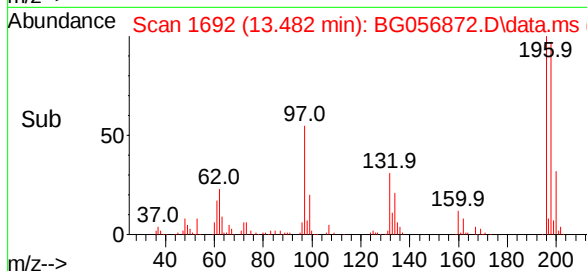
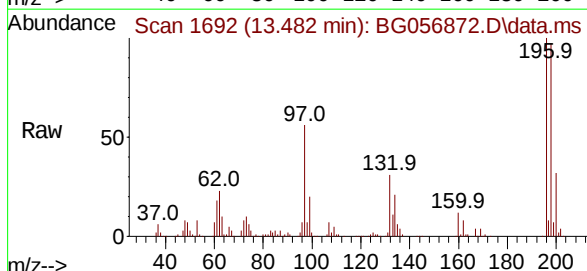
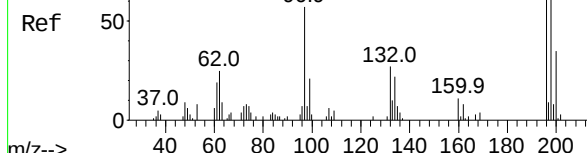


Tgt Ion:	237	Resp:	228034
Ion Ratio	Lower	Upper	
237	100		
235	64.7	55.2	82.8
272	11.9	10.6	16.0

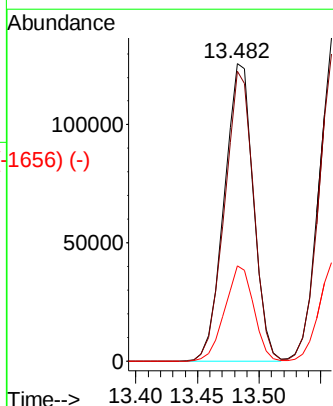


Abundance Scan 1691 (13.473 min): BG056869.D\data.ms (-1691) (-)

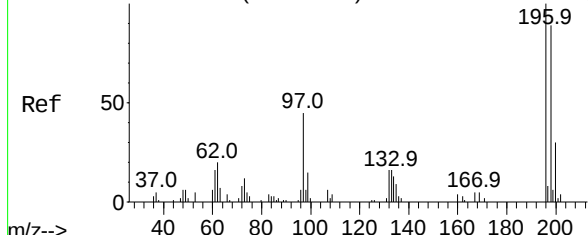
2,4,6-Trichlorophenol
Concen: 164.746 ng/ul
RT: 13.482 min Scan# 1692
Delta R.T. 0.009 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19



Tgt Ion:	196	Resp:	206901
Ion Ratio	Lower	Upper	
196	100		
198	97.4	80.9	121.3
200	32.0	27.9	41.9



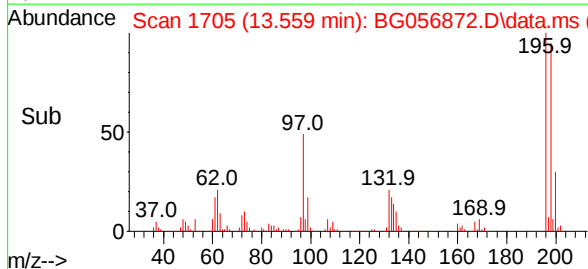
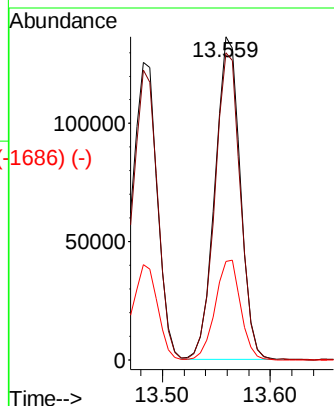
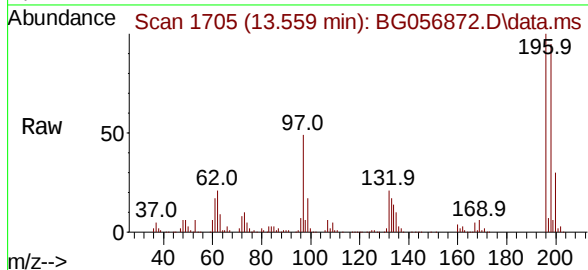
Abundance Scan 1704 (13.550 min): BG056869.D\data.ms (-1692) (-)



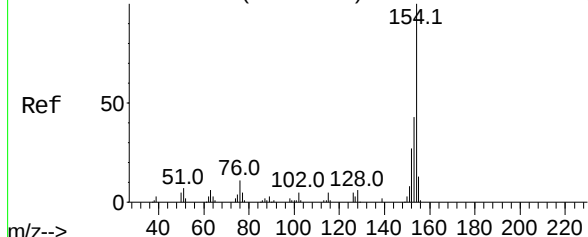
2,4,5-Trichlorophenol
Concen: 159.633 ng/ul
RT: 13.559 min Scan# 1692
Delta R.T. 0.009 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD160426

Tgt Ion:	196	Resp:	223159
Ion	Ratio	Lower	Upper
196	100		
198	95.1	72.7	109.1
200	30.4	24.4	36.6

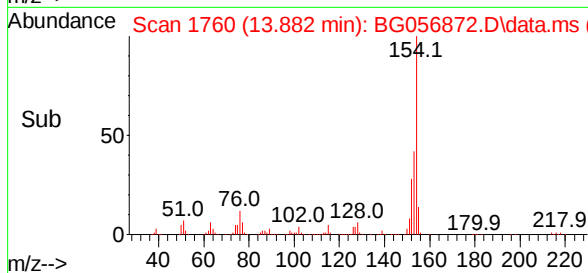
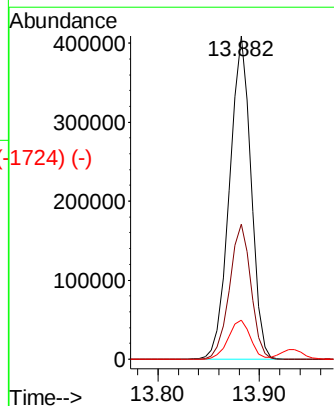
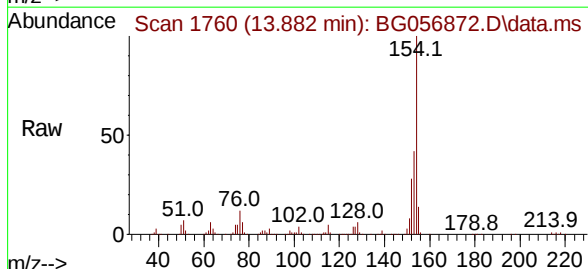


Abundance Scan 1759 (13.873 min): BG056869.D\data.ms (-1742) (-)



1,1'-Biphenyl
Concen: 154.374 ng/ul
RT: 13.882 min Scan# 1760
Delta R.T. 0.009 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:	154	Resp:	603406
Ion	Ratio	Lower	Upper
154	100		
153	41.9	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: 155.302 ng/ul

RT: 13.935 min Scan# 1769

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

Tgt Ion:162 Resp: 500519

Ion Ratio Lower Upper

162 100

164 32.9 28.3 42.5

127 35.9 26.8 40.2

Abundance Scan 1769 (13.935 min): BG056872.D\data.ms

Ref 50 0 40 60 80 100 120 140 160

m/z-->

Abundance Scan 1769 (13.935 min): BG056872.D\data.ms

Raw 50 0 40 60 80 100 120 140 160

m/z-->

Abundance Scan 1769 (13.935 min): BG056872.D\data.ms (-1733) (-)

Sub 50 0 40 60 80 100 120 140 160

m/z-->

Abundance

300000 13.935

200000

100000

0

Time-->

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

2-Nitroaniline

Concen: 159.026 ng/ul

RT: 14.129 min Scan# 1802

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Tgt Ion: 65 Resp: 188990

Ion Ratio Lower Upper

65 100

92 62.2 54.7 82.1

138 83.7 63.4 95.0

Abundance Scan 1802 (14.129 min): BG056872.D\data.ms

Ref 50 0 40 60 80 100 120 140

m/z-->

Abundance Scan 1802 (14.129 min): BG056872.D\data.ms

Raw 50 0 40 60 80 100 120 140

m/z-->

Abundance Scan 1802 (14.129 min): BG056872.D\data.ms (-1765) (-)

Sub 50 0 40 60 80 100 120 140

m/z-->

Abundance

100000 14.129

80000

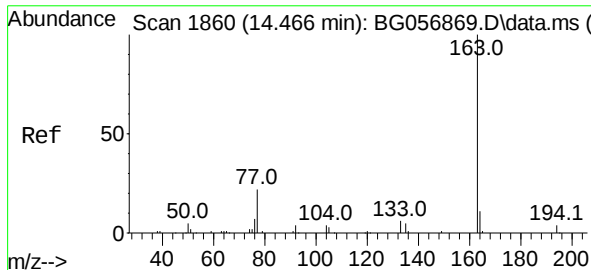
60000

40000

20000

0

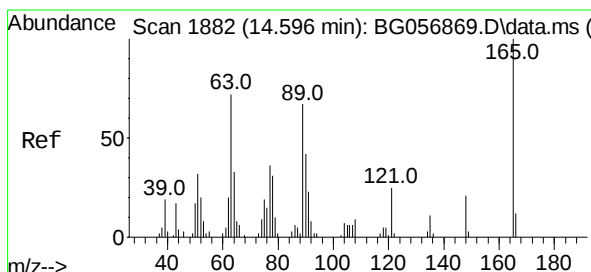
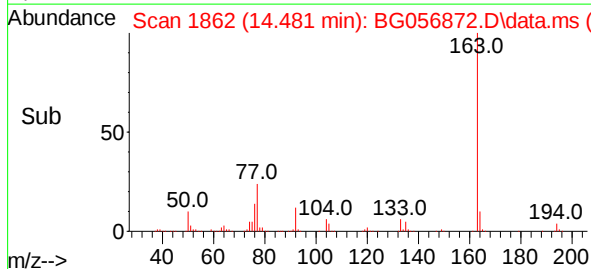
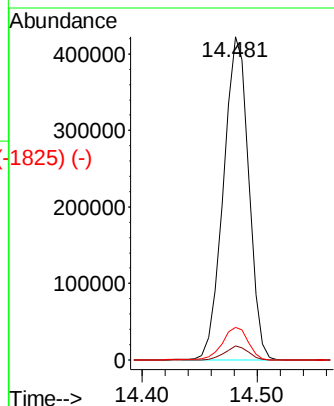
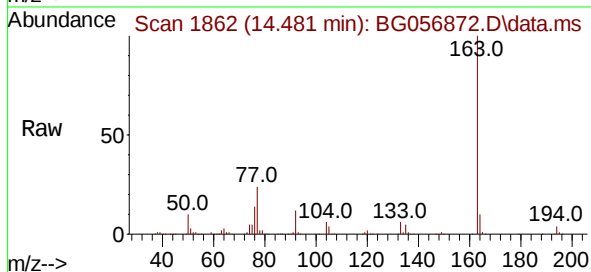
Time-->



Dimethylphthalate
Concen: 142.434 ng/ul
RT: 14.481 min Scan# 1862
Delta R.T. 0.015 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

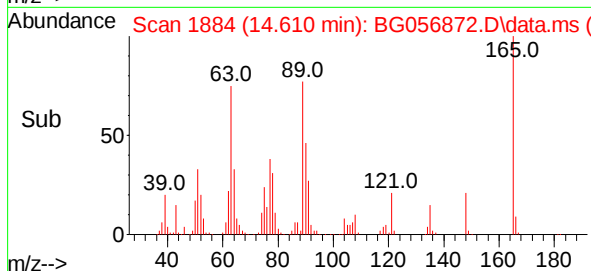
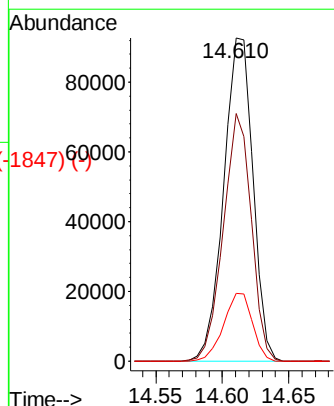
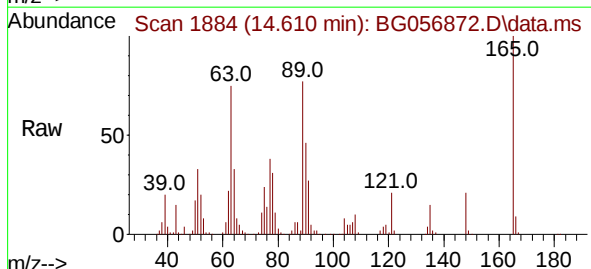
Instrument :
BNA_G
ClientSampleId :
SSTD160426

Tgt Ion:	163	Resp:	642769
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.0	8.4	12.6



2,6-Dinitrotoluene
Concen: 156.305 ng/ul
RT: 14.610 min Scan# 1884
Delta R.T. 0.015 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:	165	Resp:	141842
Ion	Ratio	Lower	Upper
165	100		
89	76.6	53.7	80.5
121	20.9	19.8	29.8



Abundance Scan 1911 (14.766 min): BG056869.D\data.ms (-1950) (-)

Acenaphthylene

Concen: 150.766 ng/ul

RT: 14.775 min Scan#

Delta R.T. 0.009 min

Lab File: BG056872.D

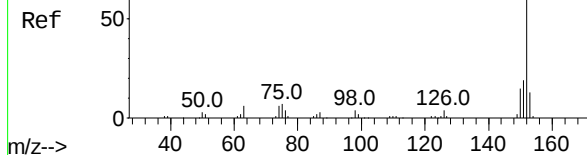
Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426



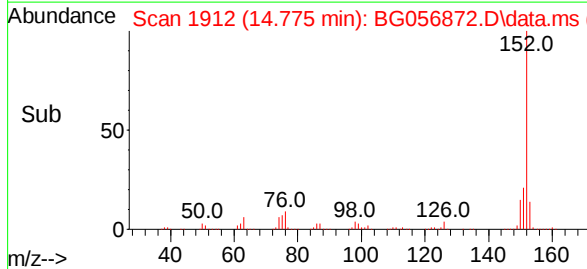
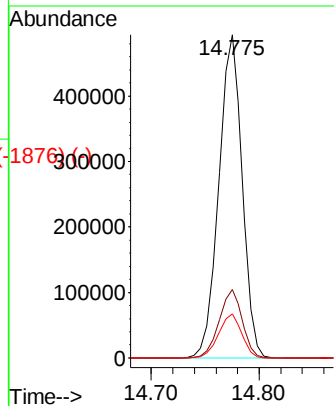
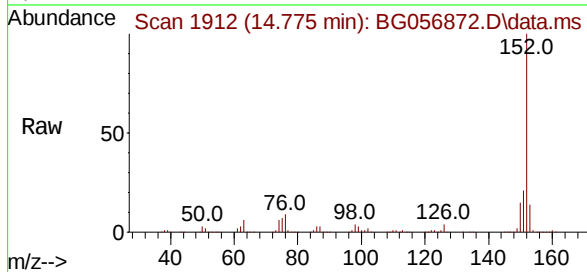
Tgt Ion:152 Resp: 746811

Ion Ratio Lower Upper

152 100

151 21.1 15.2 22.8

153 13.6 10.6 16.0



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

3-Nitroaniline

Concen: 129.842 ng/ul

RT: 14.945 min Scan# 1941

Delta R.T. 0.021 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

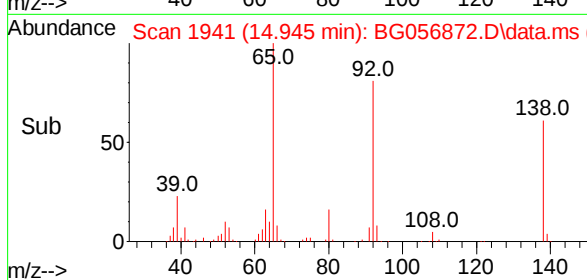
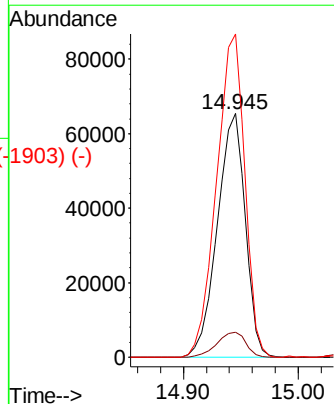
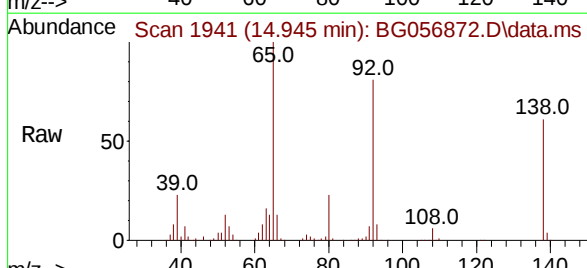
Tgt Ion:138 Resp: 110477

Ion Ratio Lower Upper

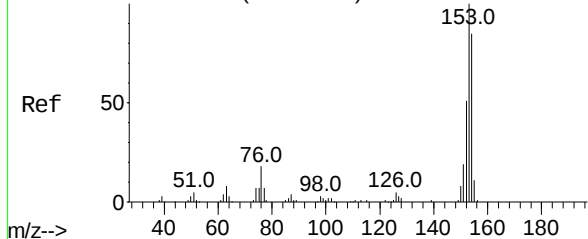
138 100

108 10.2 9.0 13.6

92 132.6 110.3 165.5



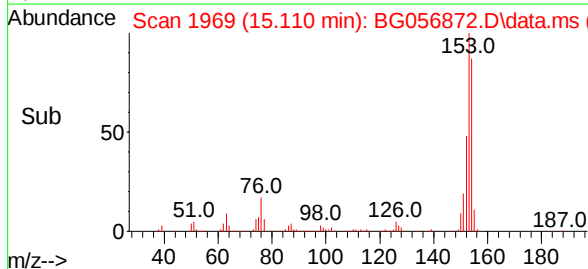
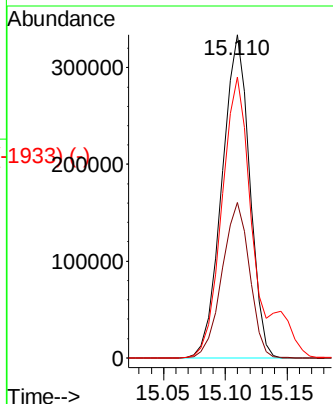
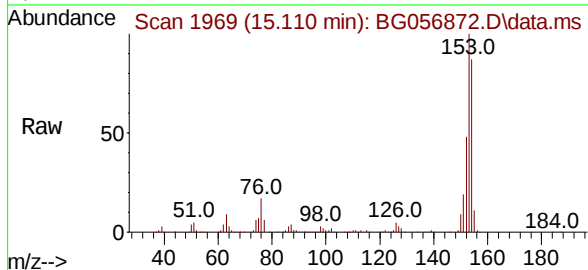
Abundance Scan 1968 (15.101 min): BG056869.D\data.ms (-1952) (-)



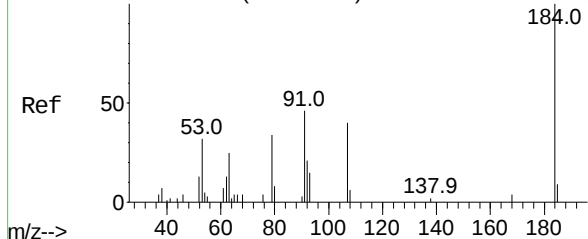
Acenaphthene
Concen: 150.609 ng/ul
RT: 15.110 min Scan# 1968
Delta R.T. 0.009 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD160426

Tgt Ion:153 Resp: 521788
Ion Ratio Lower Upper
153 100
152 48.1 40.5 60.7
154 86.9 67.8 101.8

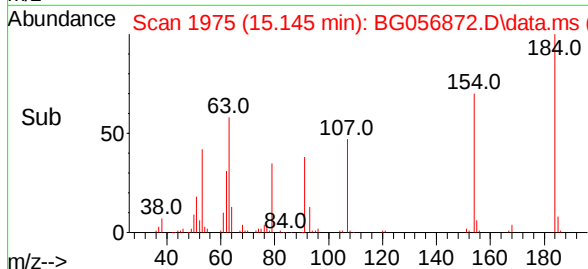
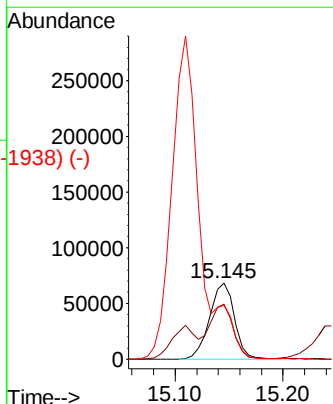
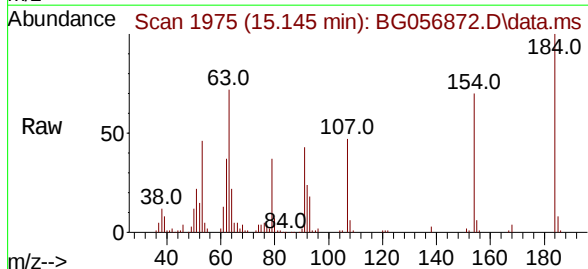


Abundance Scan 1973 (15.130 min): BG056869.D\data.ms (-1953) (-)



2,4-Dinitrophenol
Concen: 167.240 ng/ul
RT: 15.145 min Scan# 1975
Delta R.T. 0.015 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:184 Resp: 110255
Ion Ratio Lower Upper
184 100
63 71.8 52.9 79.3
154 70.0 54.1 81.1



Abundance Scan 1987 (15.213 min): BG056869.D\data.ms (-1955) (-)

4-Nitrophenol

Concen: 143.497 ng/u1

RT: 15.245 min Scan# 1992

Delta R.T. 0.032 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

Tgt Ion:109 Resp: 142864

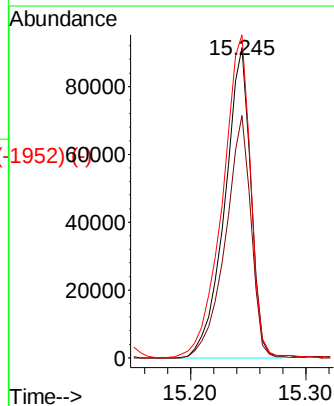
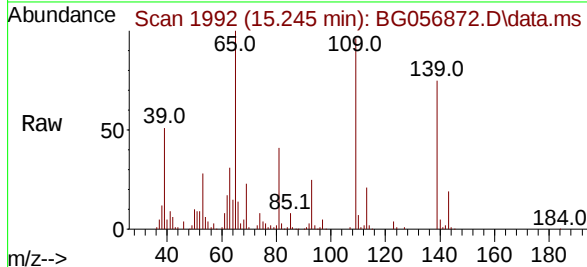
Ion Ratio Lower Upper

109 100

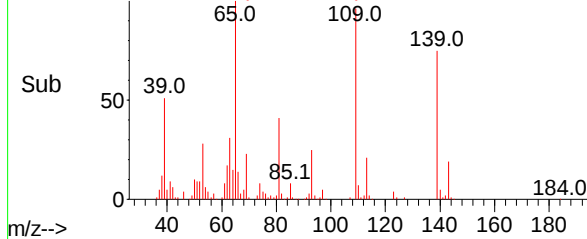
139 78.3 63.3 94.9

65 104.2 82.6 123.8

Abundance Scan 1992 (15.245 min): BG056872.D\data.ms



Abundance Scan 1992 (15.245 min): BG056872.D\data.ms (-1952) (-)



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

Dibenzofuran

Concen: 143.474 ng/u1

RT: 15.439 min Scan# 2025

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

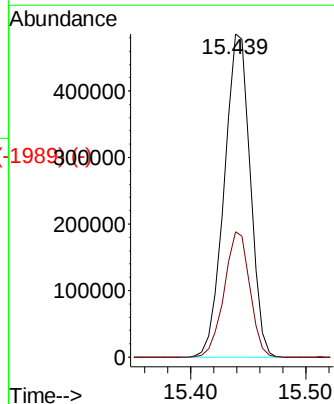
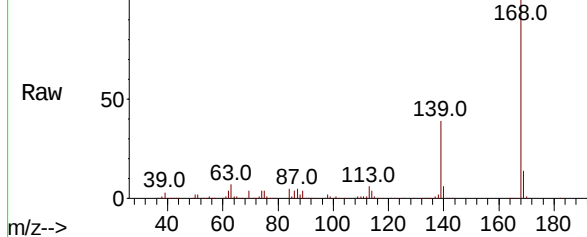
Tgt Ion:168 Resp: 759849

Ion Ratio Lower Upper

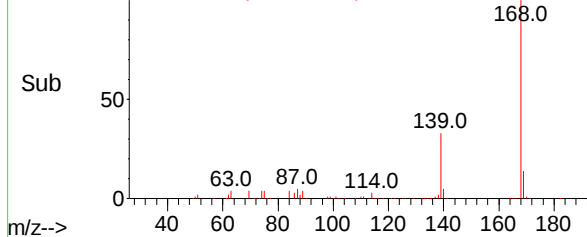
168 100

139 38.7 29.5 44.3

Abundance Scan 2025 (15.439 min): BG056872.D\data.ms



Abundance Scan 2025 (15.439 min): BG056872.D\data.ms (-1989) (-)



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

2,4-Dinitrotoluene

Concen: 139.423 ng/u1

RT: 15.398 min Scan# 1

Delta R.T. 0.021 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

m/z-->

Abundance Scan 2018 (15.398 min): BG056872.D\data.ms

Raw

m/z-->

Abundance Scan 2018 (15.398 min): BG056872.D\data.ms (-1980) (-)

Sub

m/z-->

Tgt Ion:165 Resp: 195053

Ion Ratio Lower Upper

165 100

63 53.8 44.5 66.7

182 2.4 1.8 2.8

Abundance

15.398

100000

50000

0

Time-->

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

2,3,4,6-Tetrachlorophenol

Concen: 154.805 ng/u1

RT: 15.656 min Scan# 2062

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

m/z-->

Abundance Scan 2062 (15.656 min): BG056872.D\data.ms

Raw

m/z-->

Abundance Scan 2062 (15.656 min): BG056872.D\data.ms (-2026) (-)

Sub

m/z-->

Tgt Ion:232 Resp: 208548

Ion Ratio Lower Upper

232 100

131 37.2 27.2 40.8

130 2.6 2.4 3.6

166 25.4 19.1 28.7

Abundance

15.656

100000

50000

0

Time-->

Abundance Scan 2090 (15.818 min): BG056869.D\data.ms (-2055) (-)

Diethylphthalate

Concen: 139.450 ng/ul

RT: 15.832 min Scan# 2169

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

Tgt Ion:149 Resp: 636065

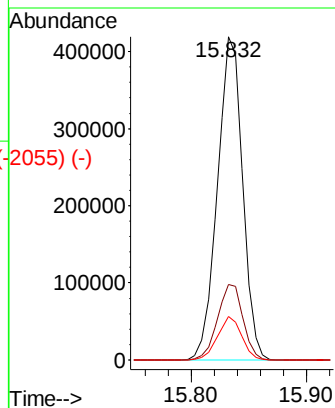
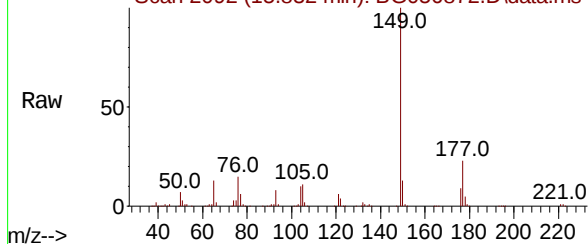
Ion Ratio Lower Upper

149 100

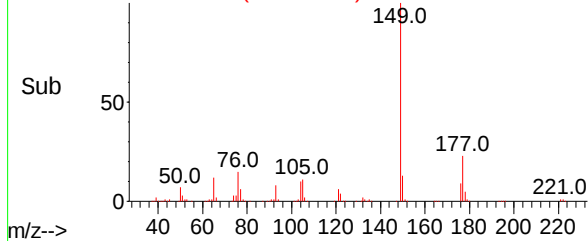
177 23.4 19.0 28.4

150 13.4 10.6 15.8

Abundance Scan 2092 (15.832 min): BG056872.D\data.ms



Abundance Scan 2092 (15.832 min): BG056872.D\data.ms (-2055) (-)



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

Fluorene

Concen: 145.327 ng/ul

RT: 16.091 min Scan# 2136

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Tgt Ion:166 Resp: 612889

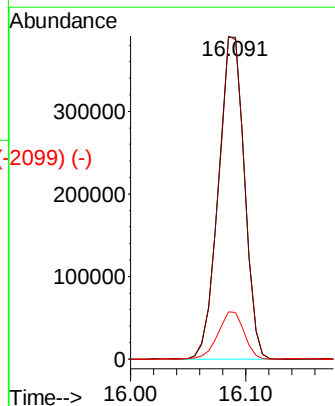
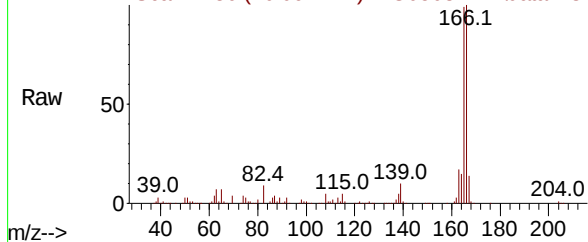
Ion Ratio Lower Upper

166 100

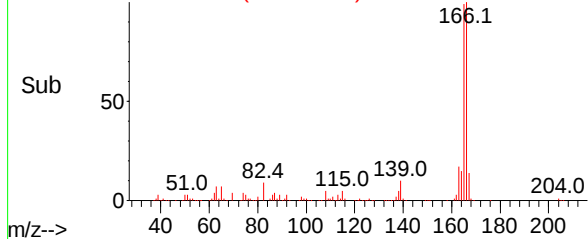
165 99.3 80.5 120.7

167 14.4 11.3 16.9

Abundance Scan 2136 (16.091 min): BG056872.D\data.ms



Abundance Scan 2136 (16.091 min): BG056872.D\data.ms (-2099) (-)



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

4-Chlorophenyl-phenylether

Concen: 146.952 ng/ul

RT: 16.067 min Scan# 2131

Delta R.T. 0.009 min

Lab File: BG056872.D

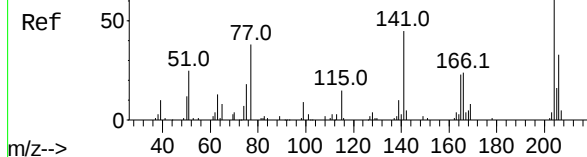
Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426



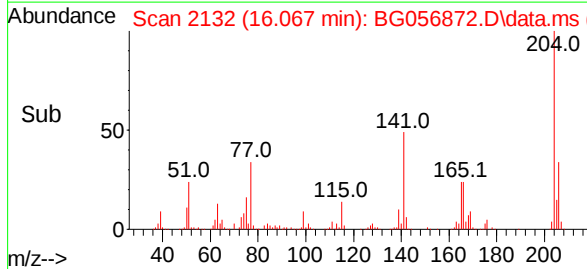
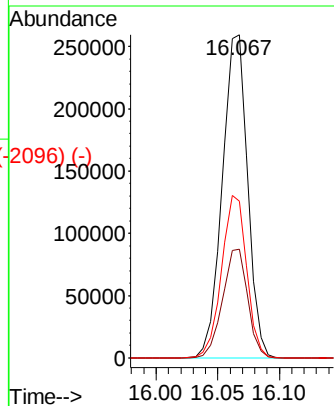
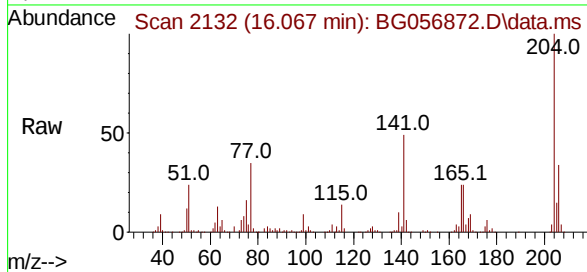
Tgt Ion:204 Resp: 371822

Ion Ratio Lower Upper

204 100

206 33.6 26.6 39.8

141 48.5 36.1 54.1



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

4-Nitroaniline

Concen: 129.132 ng/ul

RT: 16.114 min Scan# 2140

Delta R.T. 0.032 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

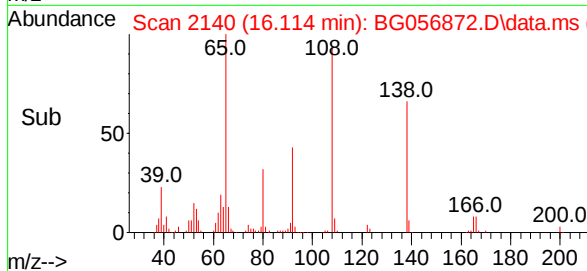
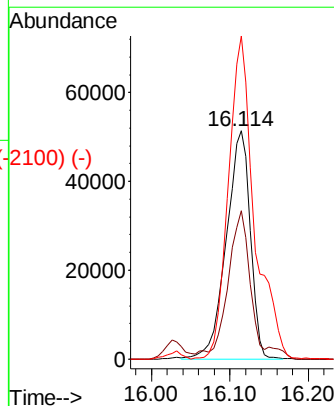
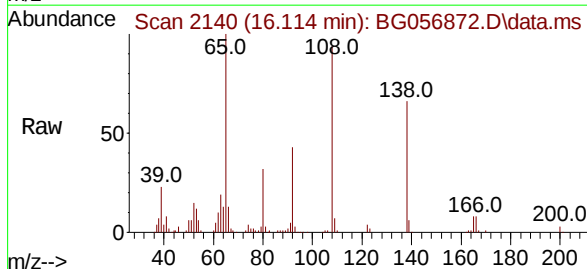
Tgt Ion:138 Resp: 109097

Ion Ratio Lower Upper

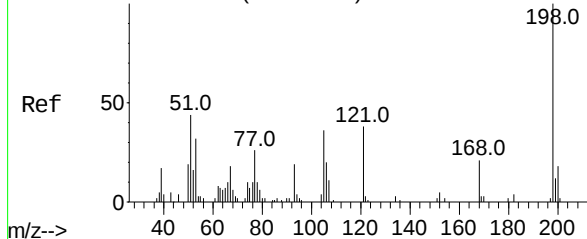
138 100

92 65.0 47.3 70.9

108 141.6 104.6 157.0



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



4,6-Dinitro-2-methylphenol

Concen: 160.495 ng/ul

RT: 16.161 min Scan# 2148

Delta R.T. 0.021 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

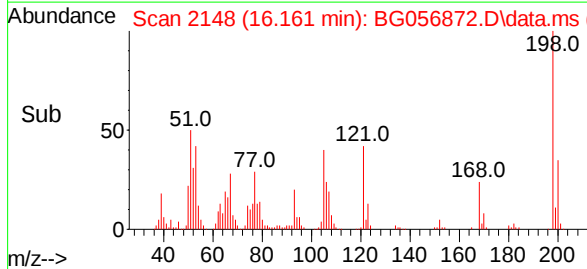
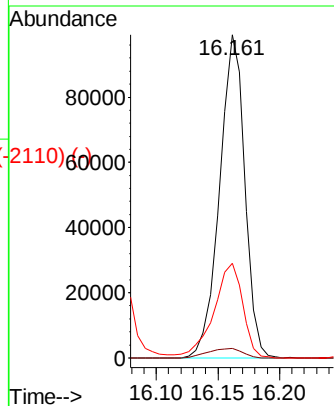
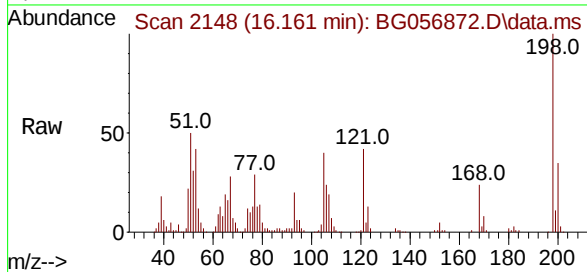
Tgt Ion:198 Resp: 140980

Ion Ratio Lower Upper

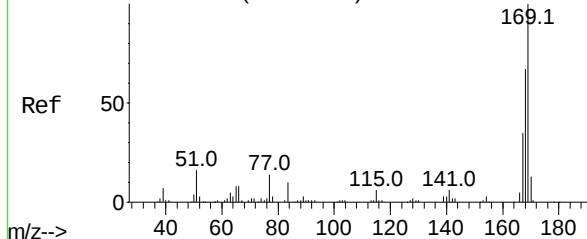
198 100

182 2.9 3.1 4.7#

77 29.3 20.5 30.7



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



N-Nitrosodiphenylamine

Concen: 159.835 ng/ul

RT: 16.279 min Scan# 2168

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

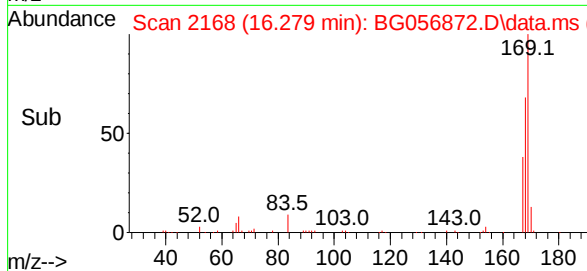
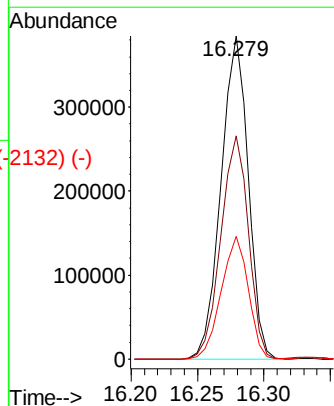
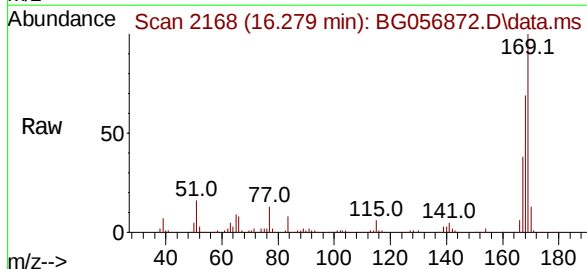
Tgt Ion:169 Resp: 545458

Ion Ratio Lower Upper

169 100

168 69.0 53.9 80.9

167 38.0 28.2 42.4



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

4-Bromophenyl-phenylether

Concen: 165.857 ng/ul

RT: 16.960 min Scan# 2284

Delta R.T. 0.009 min

Lab File: BG056872.D

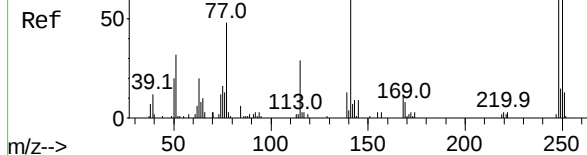
Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426



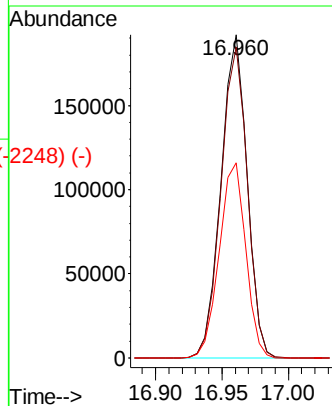
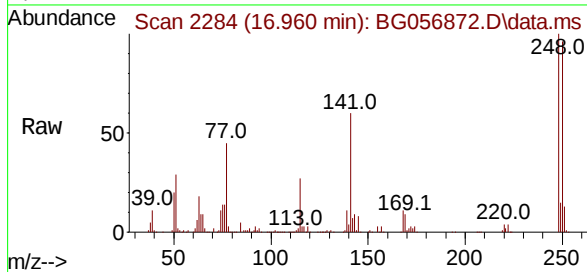
Tgt Ion:248 Resp: 261426

Ion Ratio Lower Upper

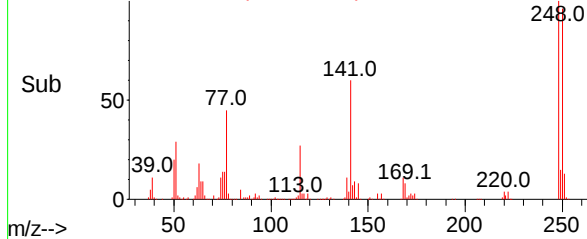
248 100

250 96.2 78.6 117.8

141 60.4 47.9 71.9



Abundance Scan 2284 (16.960 min): BG056872.D\data.ms (-2248) (-)



Abundance Scan 2305 (17.081 min): BG056869.D\data.ms (-2269) (-)

Hexachlorobenzene

Concen: 161.336 ng/ul

RT: 17.090 min Scan# 2306

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

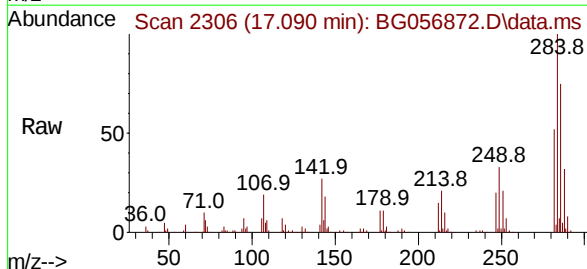
Tgt Ion:284 Resp: 275857

Ion Ratio Lower Upper

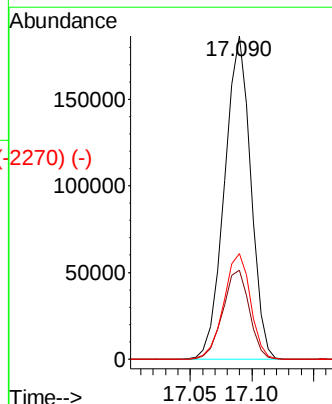
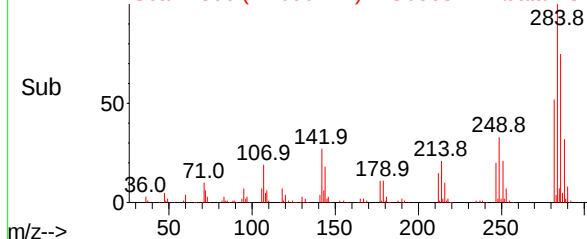
284 100

142 27.4 20.2 30.4

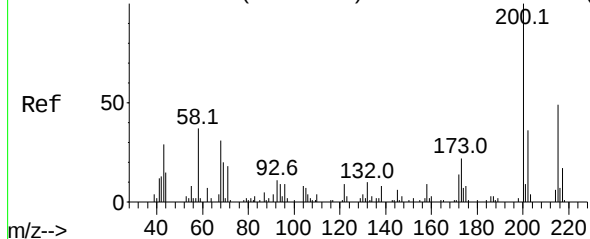
249 32.7 24.2 36.4



Abundance Scan 2306 (17.090 min): BG056872.D\data.ms (-2270) (-)



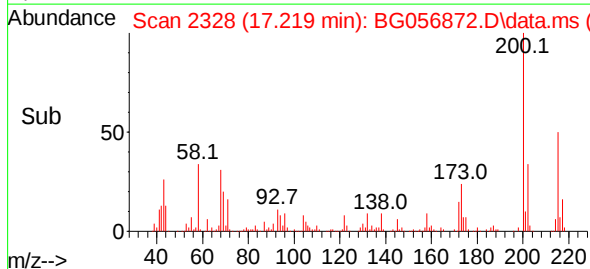
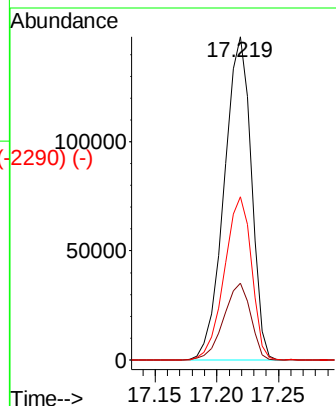
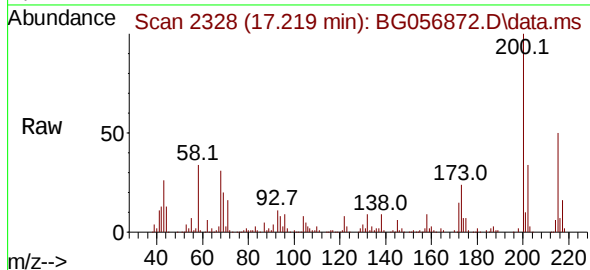
Abundance Scan 2325 (17.198 min): BG056869.D\data.ms (-2325) (-)



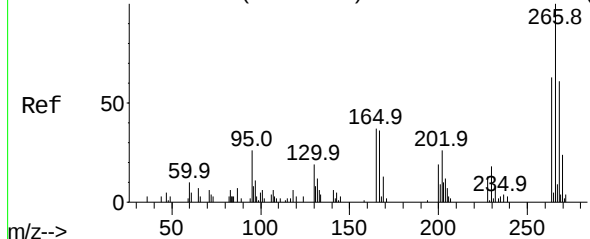
Atrazine
Concen: 144.344 ng/ul
RT: 17.219 min Scan# 2325
Delta R.T. 0.021 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD160426

Tgt Ion:	200	Resp:	225893
Ion	Ratio	Lower	Upper
200	100		
173	23.7	17.5	26.3
215	50.5	39.6	59.4

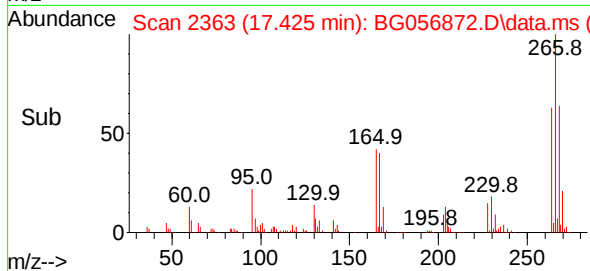
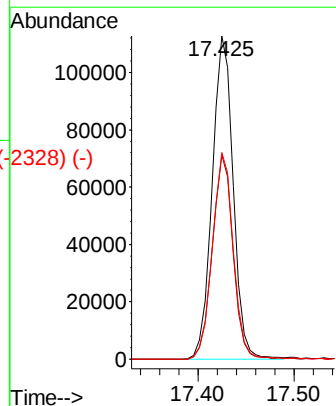
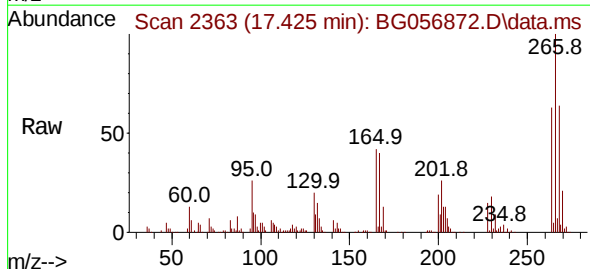


Abundance Scan 2363 (17.422 min): BG056869.D\data.ms (-2363) (-)

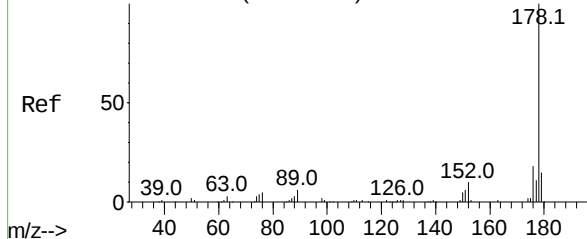


Pentachlorophenol
Concen: 171.031 ng/ul
RT: 17.425 min Scan# 2363
Delta R.T. 0.003 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:	266	Resp:	170031
Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.6	76.0
268	63.9	48.6	73.0



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



Phenanthrene

Concen: 153.842 ng/ul

RT: 17.830 min Scan# 2432

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

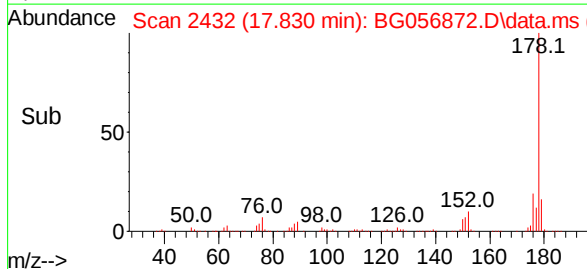
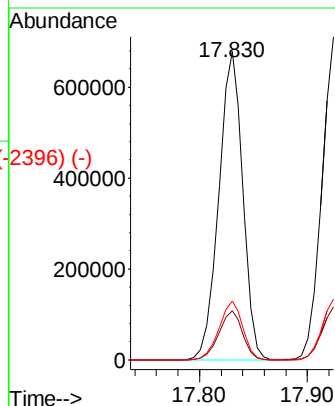
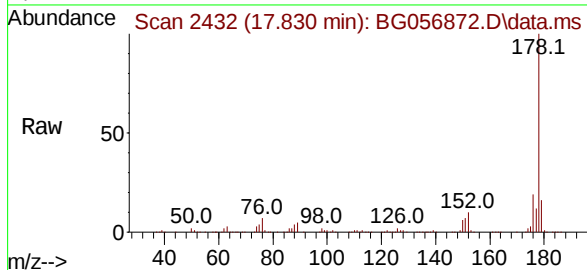
Tgt Ion:178 Resp: 1052084

Ion Ratio Lower Upper

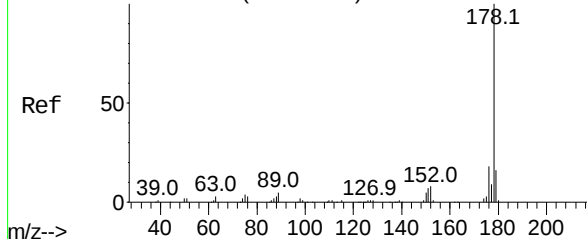
178 100

179 16.0 11.9 17.9

176 19.0 14.6 22.0



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



Anthracene

Concen: 148.010 ng/ul

RT: 17.924 min Scan# 2448

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

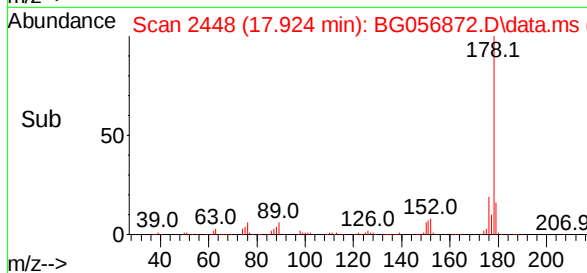
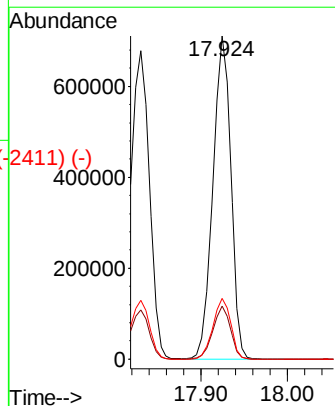
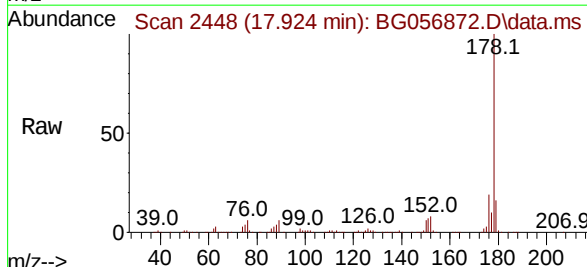
Tgt Ion:178 Resp: 1031145

Ion Ratio Lower Upper

178 100

179 16.4 12.4 18.6

176 18.8 14.2 21.2



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

1,2,3,4-Tetrachlorobenzene

Concen: 181.446 ng/uL

RT: 13.852 min Scan# 1755

Delta R.T. 0.003 min

Lab File: BG056872.D

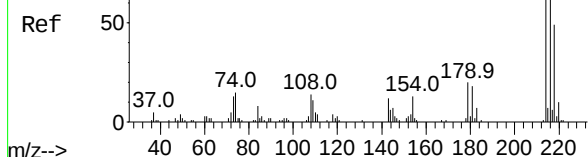
Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426



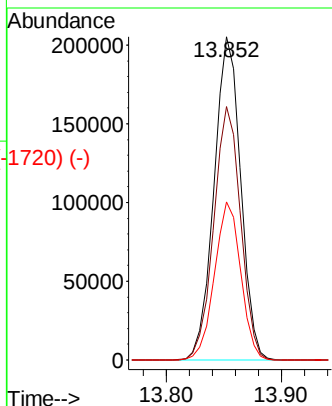
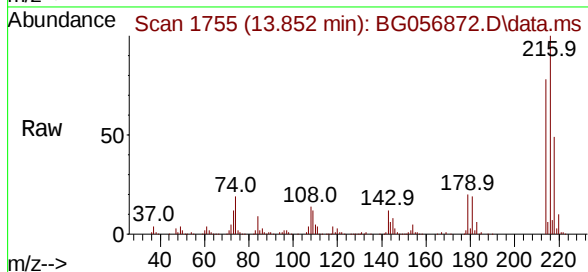
Tgt Ion:216 Resp: 330461

Ion Ratio Lower Upper

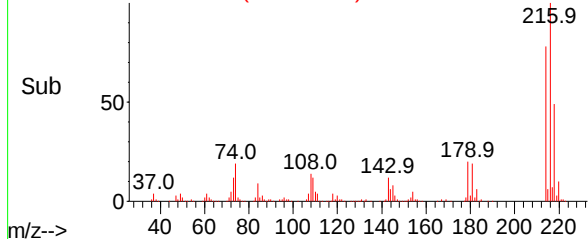
216 100

214 78.4 65.4 98.0

218 48.9 39.4 59.2



Abundance Scan 1755 (13.852 min): BG056872.D\data.ms (-1720) (-)



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

Pentachlorobenzene

Concen: 172.846 ng/uL

RT: 15.362 min Scan# 2012

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

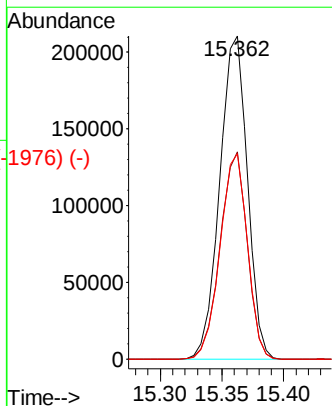
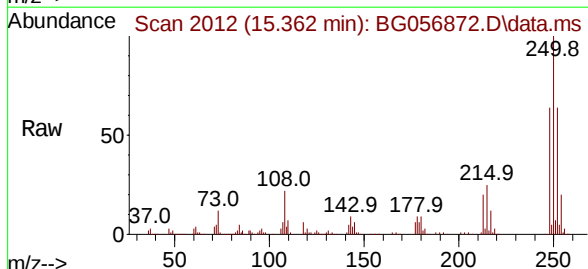
Tgt Ion:250 Resp: 328661

Ion Ratio Lower Upper

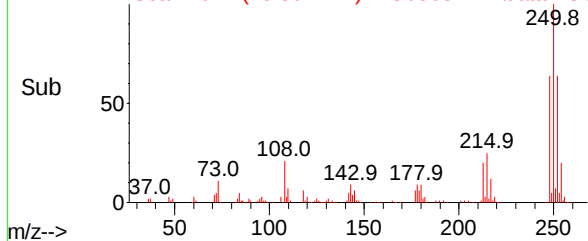
250 100

248 64.2 46.8 70.2

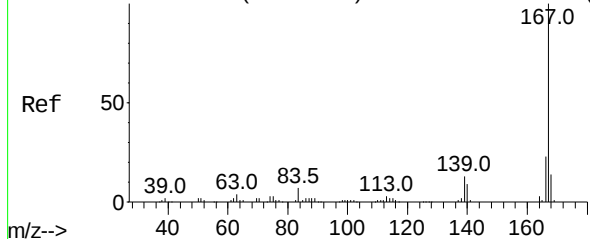
252 63.6 50.6 75.8



Abundance Scan 2012 (15.362 min): BG056872.D\data.ms (-1976) (-)



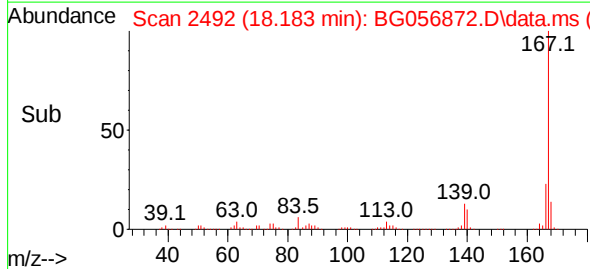
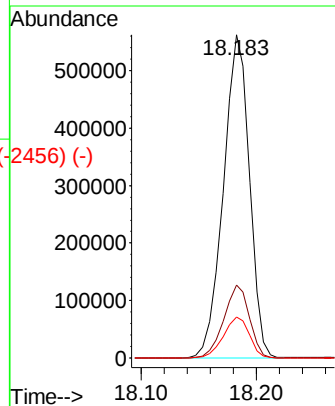
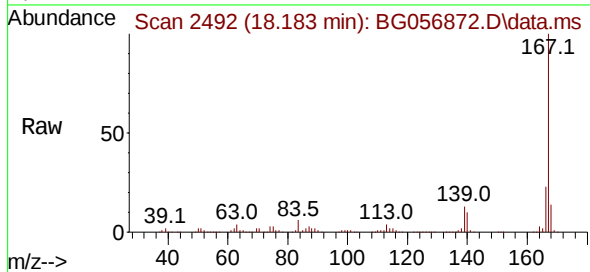
Abundance Scan 2491 (18.174 min): BG056869.D\data.ms (-2491) (-)



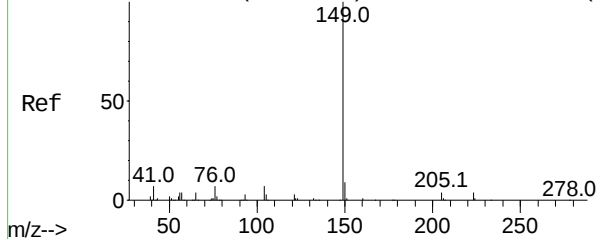
Carbazole
Concen: 146.466 ng/ul
RT: 18.183 min Scan# 2491
Delta R.T. 0.009 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD160426

Tgt Ion:167 Resp: 880836
Ion Ratio Lower Upper
167 100
166 22.6 18.1 27.1
139 12.7 10.2 15.2

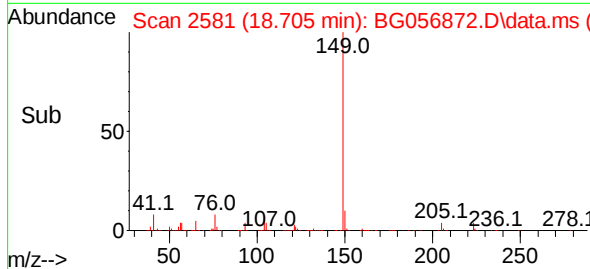
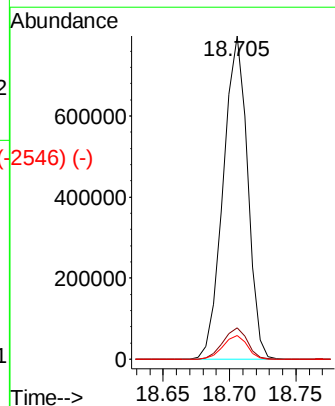
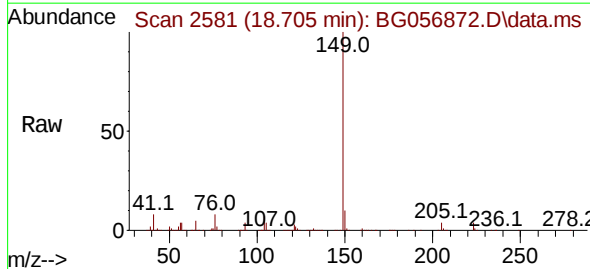


Abundance Scan 2581 (18.703 min): BG056869.D\data.ms (-2578) (-)

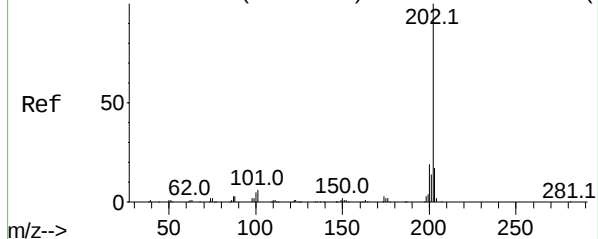


Di-n-butylphthalate
Concen: 147.862 ng/ul
RT: 18.705 min Scan# 2581
Delta R.T. 0.003 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:149 Resp: 1011171
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 7.4 5.4 8.2



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



Fluoranthene

Concen: 151.079 ng/ul

RT: 19.816 min Scan# 2770

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

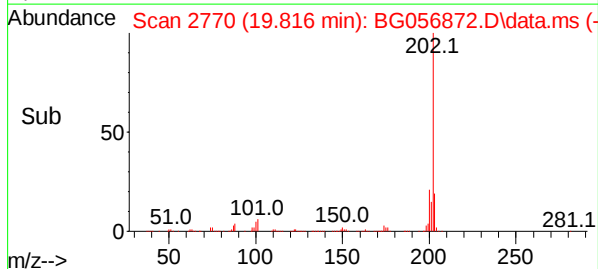
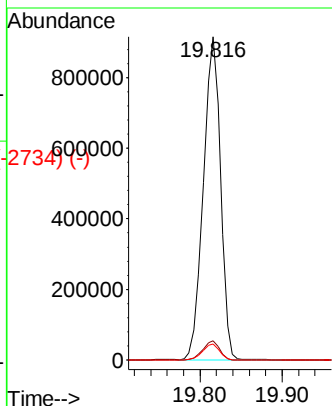
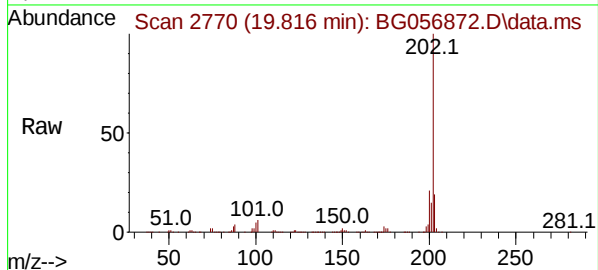
Tgt Ion:202 Resp: 1323917

Ion Ratio Lower Upper

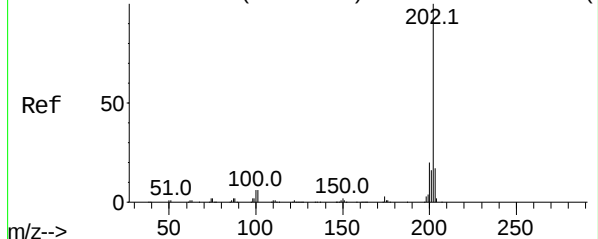
202 100

101 5.9 5.0 7.6

100 4.9 3.6 5.4



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



Pyrene

Concen: 146.311 ng/ul

RT: 20.180 min Scan# 2832

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

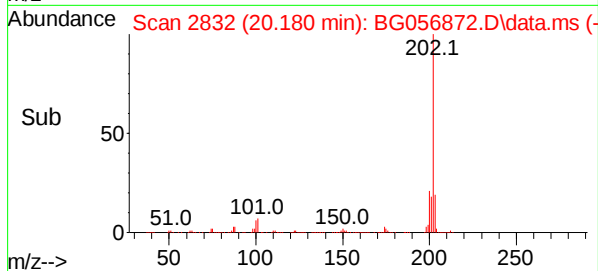
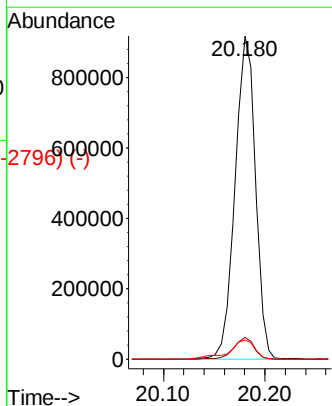
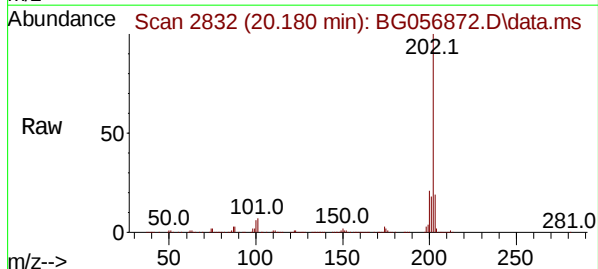
Tgt Ion:202 Resp: 1283870

Ion Ratio Lower Upper

202 100

101 6.7 5.2 7.8

100 6.0 4.5 6.7



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

Butylbenzylphthalate

Concen: 161.940 ng/u1

RT: 21.038 min Scan# 2978

Delta R.T. 0.003 min

Lab File: BG056872.D

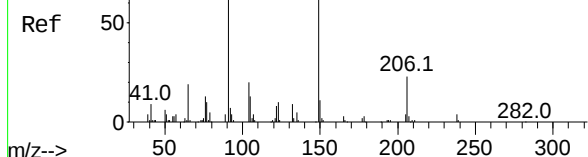
Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426



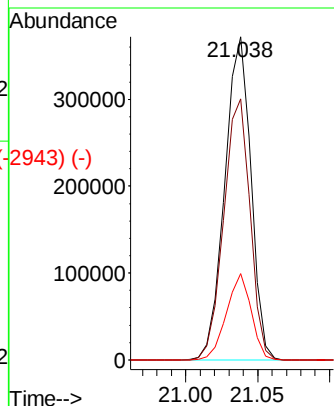
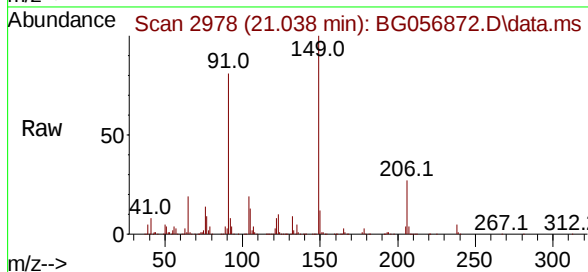
Tgt Ion:149 Resp: 471280

Ion Ratio Lower Upper

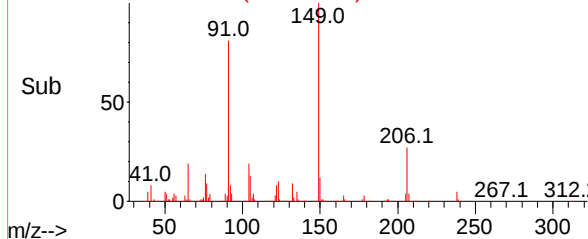
149 100

91 80.7 66.2 99.2

206 26.7 18.8 28.2



Abundance Scan 2978 (21.038 min): BG056872.D\data.ms (-2943) (-)



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

3,3'-Dichlorobenzidine

Concen: 124.872 ng/u1

RT: 21.990 min Scan# 3140

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

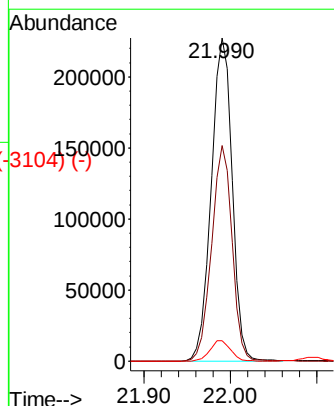
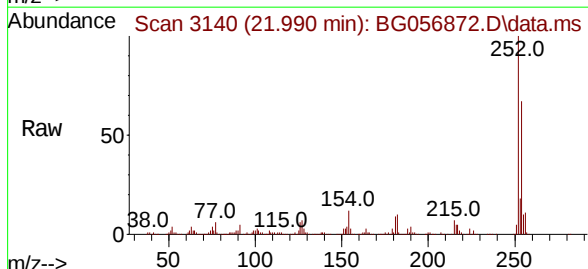
Tgt Ion:252 Resp: 381864

Ion Ratio Lower Upper

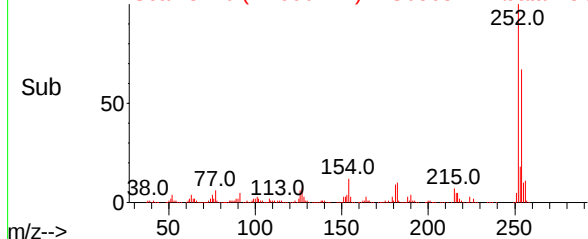
252 100

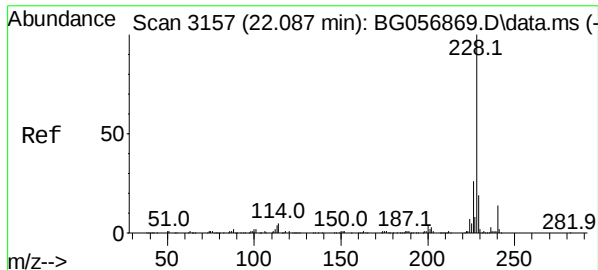
254 66.8 52.6 79.0

126 6.3 4.6 7.0



Abundance Scan 3140 (21.990 min): BG056872.D\data.ms (-3104) (-)





Benzo(a)anthracene

Concen: 151.932 ng/u1

RT: 22.096 min Scan# 3158

Delta R.T. 0.009 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

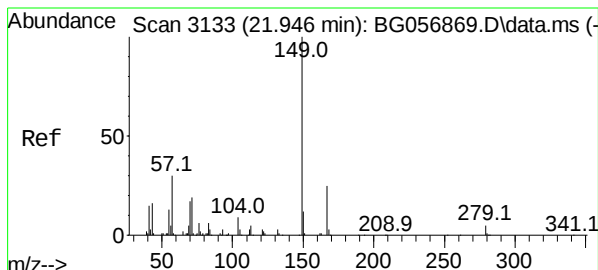
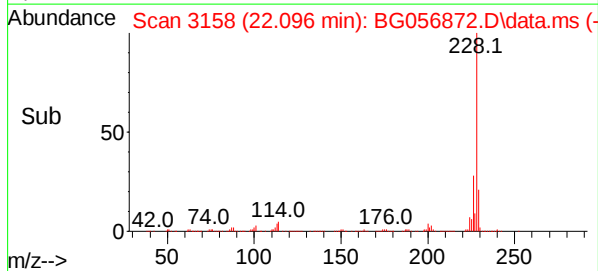
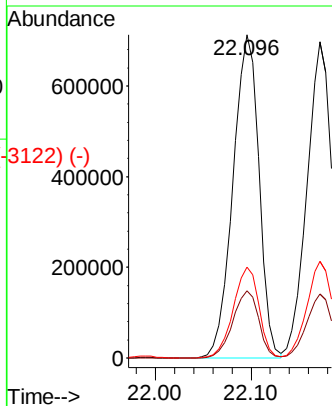
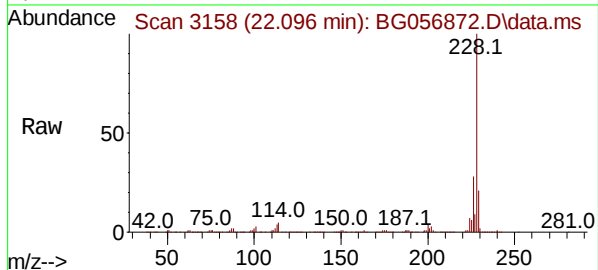
Tgt Ion:228 Resp: 1340546

Ion Ratio Lower Upper

228 100

229 20.7 14.9 22.3

226 28.1 21.0 31.6



Bis(2-ethylhexyl)phthalate

Concen: 159.144 ng/u1

RT: 21.949 min Scan# 3133

Delta R.T. 0.003 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

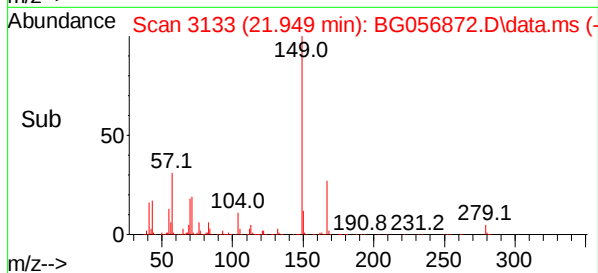
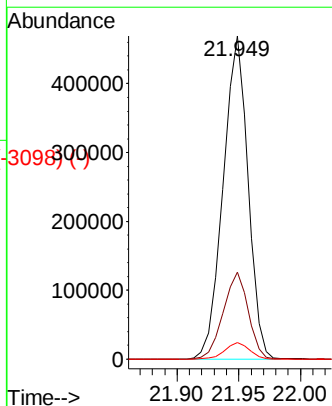
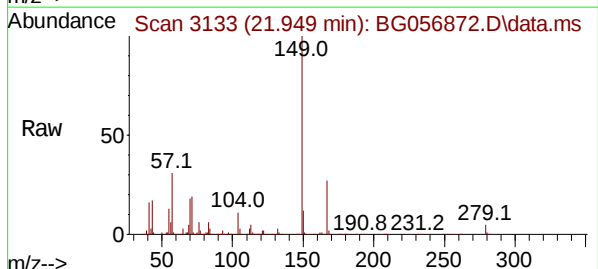
Tgt Ion:149 Resp: 661864

Ion Ratio Lower Upper

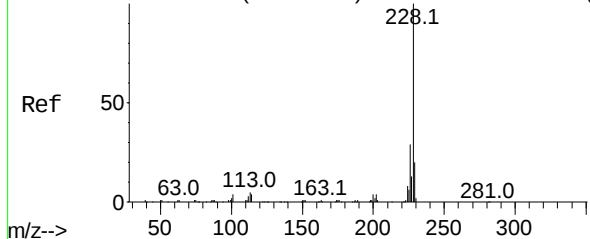
149 100

167 26.9 20.3 30.5

279 5.1 4.0 6.0



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



Chrysene

Concen: 152.565 ng/u1

RT: 22.172 min Scan# 3169

Delta R.T. 0.015 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

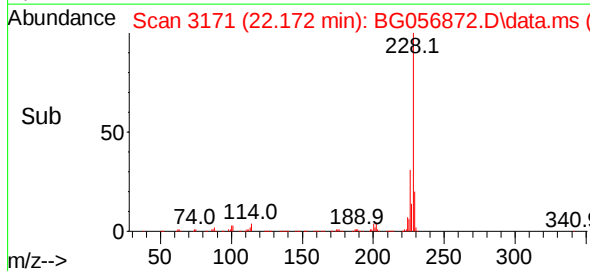
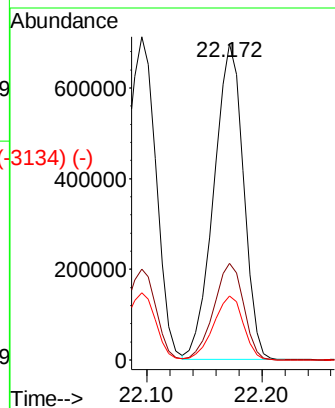
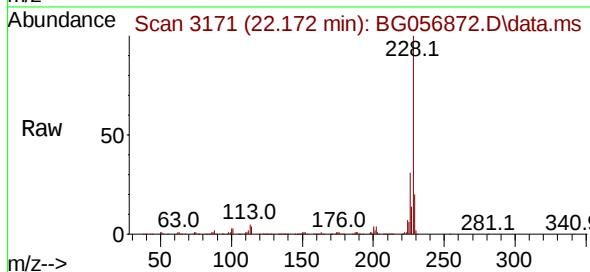
Tgt Ion:228 Resp: 1247422

Ion Ratio Lower Upper

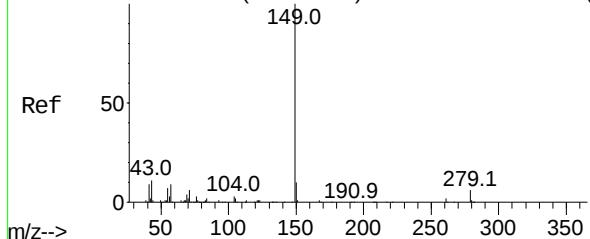
228 100

226 30.5 23.3 34.9

229 20.3 15.8 23.6



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



Di-n-octyl phthalate

Concen: 151.968 ng/u1

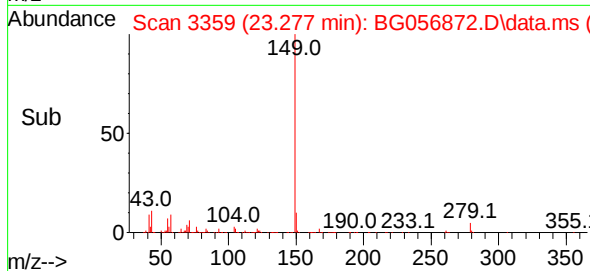
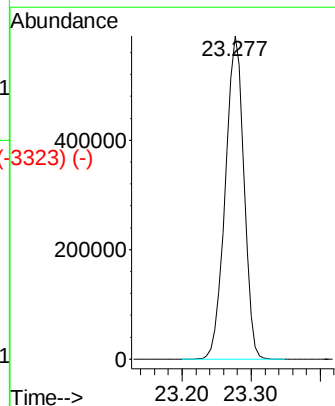
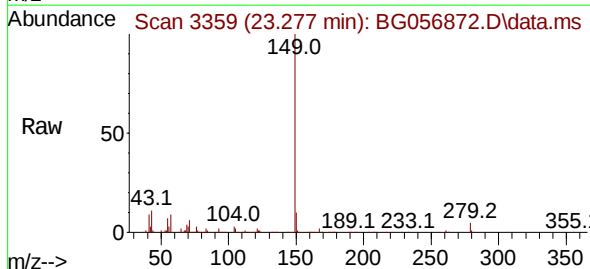
RT: 23.277 min Scan# 3359

Delta R.T. 0.009 min

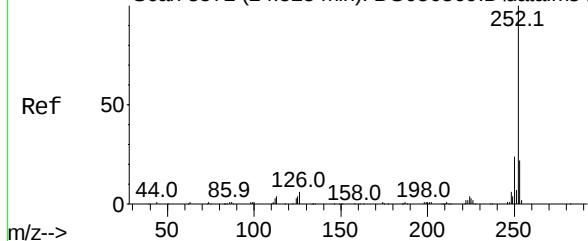
Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Tgt Ion:149 Resp: 1104785



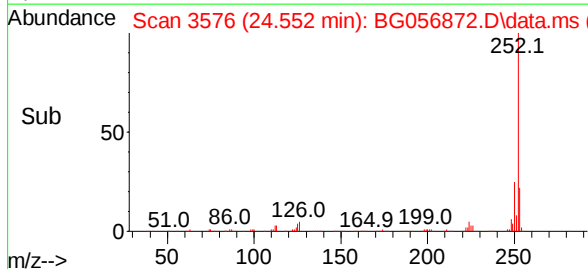
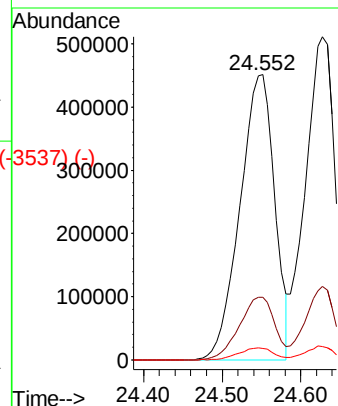
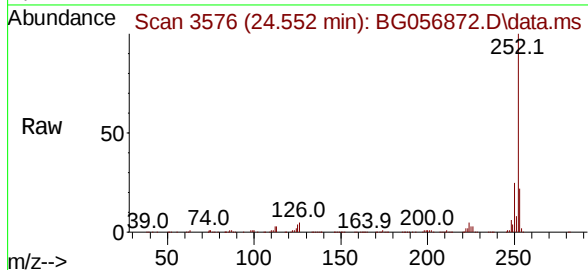
Abundance Scan 3572 (24.525 min): BG056869.D\data.ms (-3572) (-)



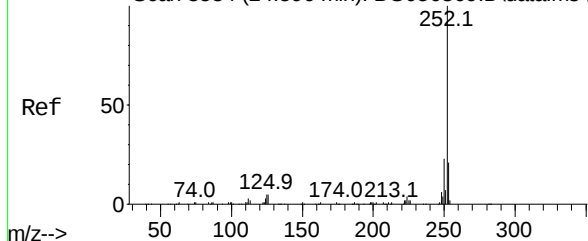
Benzo(b)fluoranthene
Concen: 153.195 ng/u1
RT: 24.552 min Scan# 3572
Delta R.T. 0.026 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD160426

Tgt Ion:252 Resp: 1383852
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 4.1 3.6 5.4

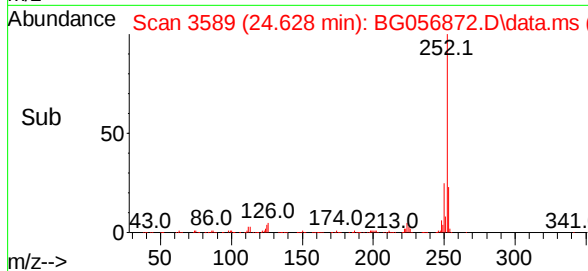
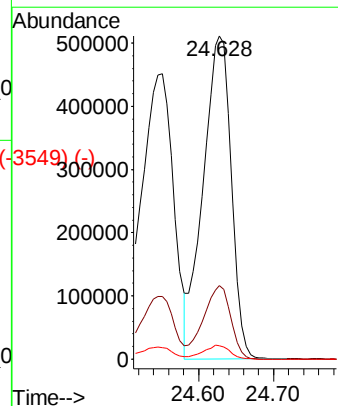
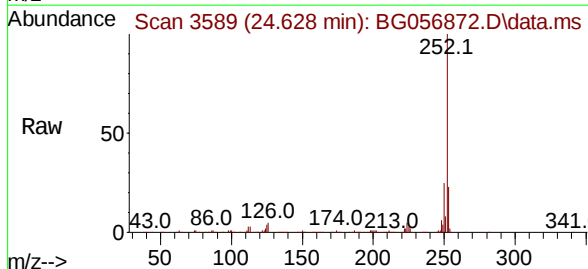


Abundance Scan 3584 (24.596 min): BG056869.D\data.ms (-3584) (-)



Benzo(k)fluoranthene
Concen: 154.018 ng/u1
RT: 24.628 min Scan# 3589
Delta R.T. 0.032 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:252 Resp: 1336586
Ion Ratio Lower Upper
252 100
253 22.7 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: 151.531 ng/u1

RT: 25.539 min Scan# 3722

Delta R.T. 0.044 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

Tgt Ion:252 Resp: 1169542

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 4.3 3.4 5.0

Abundance Scan 3744 (25.539 min): BG056872.D\data.ms

Ref 50

252.1

Raw 50

44.0 86.0 126.0 174.0 211.0

m/z-->

Abundance Scan 3744 (25.539 min): BG056872.D\data.ms (-3702) (-)

Sub 50

252.1

39.0 74.0 126.0 162.0 200.0

m/z-->

Abundance

25.539

300000

200000

100000

0

Time-->

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

Indeno(1,2,3-cd)pyrene

Concen: 80.595 ng/u1

RT: 29.828 min Scan# 4474

Delta R.T. 0.056 min

Lab File: BG056872.D

Acq: 7 Mar 2023 15:19

Tgt Ion:276 Resp: 850038

Ion Ratio Lower Upper

276 100

138 8.0 6.4 9.6

277 25.0 19.8 29.8

Abundance Scan 4474 (29.828 min): BG056872.D\data.ms

Ref 50

276.1

Raw 50

61.0 98.0 138.0 171.9 224.0

m/z-->

Abundance Scan 4474 (29.828 min): BG056872.D\data.ms (-4430) (-)

Sub 50

276.1

61.9 98.0 138.0 171.9 222.0

m/z-->

Abundance

29.828

150000

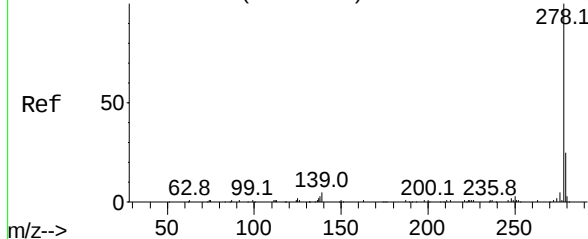
100000

50000

0

Time-->

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



Dibenzo(a,h)anthracene
Concen: 155.774 ng/u1
RT: 29.916 min Scan# 4489
Delta R.T. 0.068 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Instrument :

BNA_G

ClientSampleId :

SSTD160426

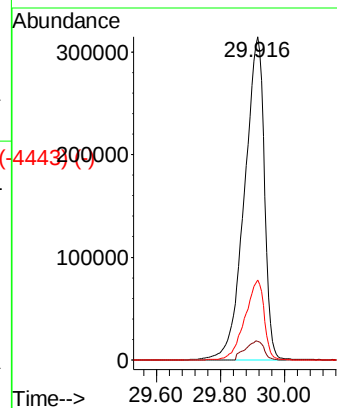
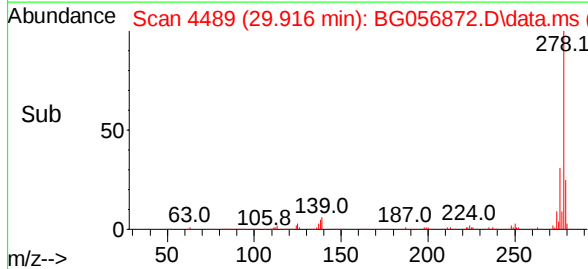
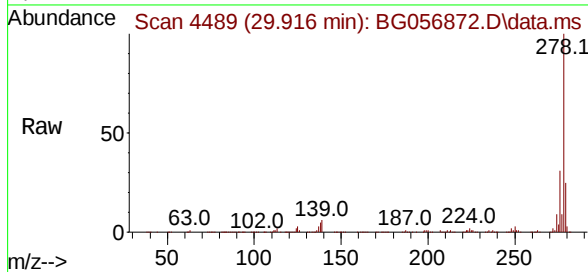
Tgt Ion:278 Resp: 1356031

Ion Ratio Lower Upper

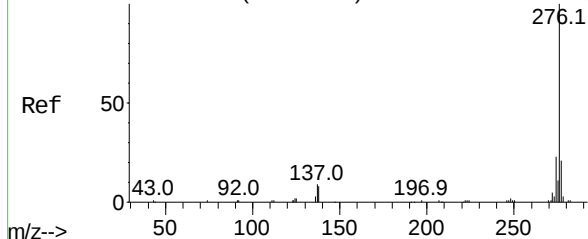
278 100

139 5.7 3.8 5.8

279 24.7 20.0 30.0



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



Benzo(g,h,i)perylene
Concen: 154.777 ng/u1
RT: 31.156 min Scan# 4700
Delta R.T. 0.109 min
Lab File: BG056872.D
Acq: 7 Mar 2023 15:19

Tgt Ion:276 Resp: 1309159

Ion Ratio Lower Upper

276 100

138 7.8 6.1 9.1

277 24.5 16.5 24.7

