

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046749.D
 Acq On : 2 Oct 2020 23:44
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Quant Time: Oct 03 00:39:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	62764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	252314	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	182484	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	444848	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	475960	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	500071	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	11739	9.18	ng/uL	0.00
5) Phenol-d5	7.25	99	108911	20.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	63973	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	80596	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	87393	20.80	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	41741	22.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	42270	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	95213	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	110190	20.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	280483	20.12	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	327370	19.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	47854	20.13	ng/ul	0.00
58) Fluorene-d10	15.73	176	260147	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	48743	21.93	ng/ul	0.00
71) Anthracene-d10	17.58	188	402983	19.74	ng/ul	0.00
79) Pyrene-d10	19.86	212	501449	20.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	508158	18.85	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.56	88	13076	7.977	ng/uL 98
4) Benzaldehyde	7.25	77	78253	20.654	ng/ul 97
6) Phenol	7.28	94	118236	21.011	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.52	93	87745	20.248	ng/ul 96
10) 2-Chlorophenol	7.67	128	84710	21.188	ng/ul 93
11) 2-Methylphenol	8.54	108	86086	20.750	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.64	45	133395	19.564	ng/ul 98
14) Acetophenone	8.93	105	145741	21.400	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.92	70	78187	21.254	ng/ul 95
16) 4-Methylphenol	8.87	108	89837	20.302	ng/ul 97
17) Hexachloroethane	9.20	117	36175	19.481	ng/ul 91
20) Nitrobenzene	9.32	77	117281	21.770	ng/ul 96
21) Isophorone	9.84	82	202865	18.879	ng/ul 96
23) 2-Nitrophenol	10.03	139	48475	23.185	ng/ul 88
24) 2,4-Dimethylphenol	10.08	107	111911	21.367	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.32	93	115540	18.458	ng/ul 98
27) 2,4-Dichlorophenol	10.56	162	95432	21.712	ng/ul 95
28) Naphthalene	10.97	128	279126	19.981	ng/ul 97
30) 4-Chloroaniline	11.07	127	112035	21.445	ng/ul 90
31) Hexachlorobutadiene	11.26	225	80234	21.242	ng/ul 97
32) Caprolactam	11.82	113	29783	19.639	ng/ul 96
33) 4-Chloro-3-methylphenol	12.18	107	98640	20.534	ng/ul 97
34) 2-Methylnaphthalene	12.57	142	212324	20.792	ng/ul 97

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	193794	19.581	ng/uL	95
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	137458	20.575	ng/uL	98
38) Hexachlorocyclopentadiene	12.92	237	87107	20.163	ng/uL#	95
39) 2,4,6-Trichlorophenol	13.16	196	85173	21.543	ng/uL	91
40) 2,4,5-Trichlorophenol	13.23	196	94460	22.513	ng/uL	97
41) 1,1'-Biphenyl	13.57	154	281503	20.054	ng/uL	98
42) 2-Chloronaphthalene	13.61	162	220187	19.583	ng/uL	97
43) 2-Nitroaniline	13.80	65	72612	24.382	ng/uL	93
45) Dimethylphthalate	14.18	163	280400	19.870	ng/uL	99
46) 2,6-Dinitrotoluene	14.30	165	58477	23.416	ng/uL	100
48) Acenaphthylene	14.46	152	332043	20.356	ng/uL	99
49) 3-Nitroaniline	14.62	138	55591	22.350	ng/uL	98
50) Acenaphthene	14.80	153	226722	19.531	ng/uL	99
51) 2,4-Dinitrophenol	14.83	184	32364	21.579	ng/uL#	89
53) 4-Nitrophenol	14.91	109	54616	23.191	ng/uL	91
54) Dibenzofuran	15.13	168	351402	20.603	ng/uL	99
55) 2,4-Dinitrotoluene	15.08	165	85528	24.755	ng/uL	98
56) 2,3,4,6-Tetrachlorophenol	15.35	232	88462	22.629	ng/uL	94
57) Diethylphthalate	15.54	149	283239	20.087	ng/uL	98
59) Fluorene	15.78	166	276979	19.998	ng/uL	90
60) 4-Chlorophenyl-phenylether	15.77	204	159819	20.046	ng/uL	97
61) 4-Nitroaniline	15.78	138	59976	21.931	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.84	198	49223	20.169	ng/uL#	88
65) N-Nitrosodiphenylamine	15.98	169	257215	20.087	ng/uL	97
66) 4-Bromophenyl-phenylether	16.67	248	107228	19.304	ng/uL	94
67) Hexachlorobenzene	16.78	284	115749	24.173	ng/uL	97
68) Atrazine	16.92	200	107028	20.177	ng/uL	97
69) Pentachlorophenol	17.12	266	74404	21.254	ng/uL	96
70) Phenanthrene	17.52	178	481316	19.792	ng/uL	98
72) Anthracene	17.61	178	484570	19.667	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	139294	20.293	ng/uL	99
74) Pentachlorobenzene	15.05	250	137401	19.700	ng/uL	93
75) Carbazole	17.88	167	427794	21.783	ng/uL	96
76) Di-n-butylphthalate	18.43	149	490596	20.142	ng/uL	99
77) Fluoranthene	19.52	202	615731	21.322	ng/uL	99
80) Pvrene	19.89	202	606586	19.828	ng/uL	98
81) Butylbenzylphthalate	20.77	149	226863	21.277	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.64	252	230466	20.704	ng/uL	96
83) Benzo(a)anthracene	21.73	228	616397	19.793	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	320496	20.214	ng/uL	99
85) Chrysene	21.80	228	591270	19.572	ng/uL	97
87) Di-n-octyl phthalate	22.88	149	559748	20.494	ng/uL	100
88) Benzo(b)fluoranthene	23.98	252	620960	18.823	ng/uL	98
89) Benzo(k)fluoranthene	24.05	252	603244	18.760	ng/uL	99
91) Benzo(a)pyrene	24.87	252	540883	17.950	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.75	276	697259	18.860	ng/uL	97
93) Dibenzo(a,h)anthracene	28.82	278	579712	18.925	ng/uL	99
94) Benzo(a,h,i)perylene	29.92	276	572652	18.488	ng/uL	98

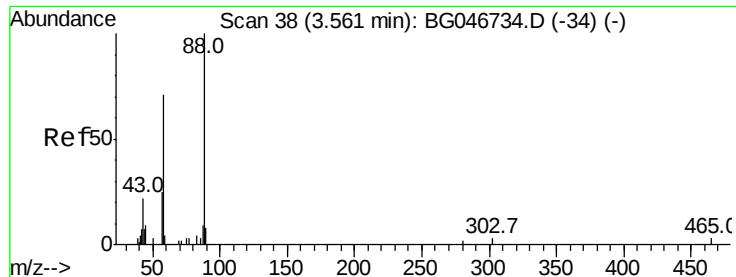
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.977 ng/uL

RT: 3.56 min Scan# 38

Delta R.T. -0.01 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampled :

SSTD02023

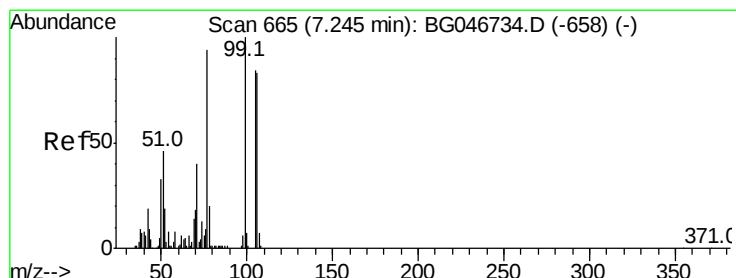
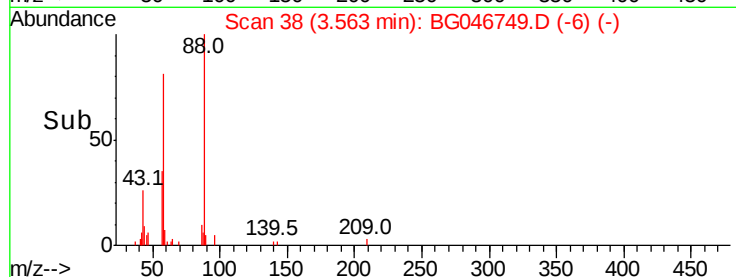
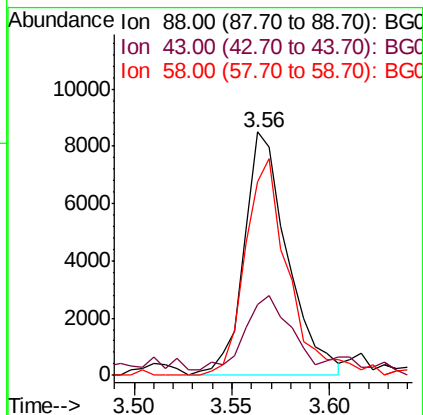
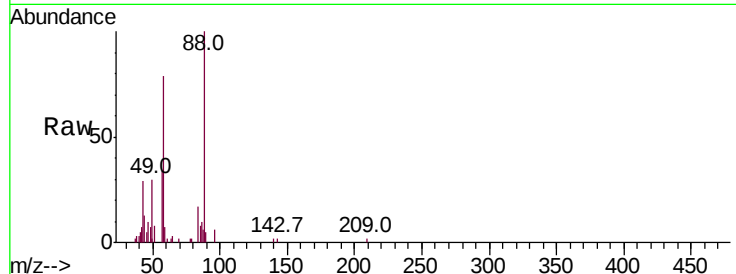
Tot Ion: 88 Resp: 13076

Ion Ratio Lower Upper

88 100

43 29.2 22.3 33.5

58 79.4 62.2 93.2



#4

Benzaldehyde

Concen: 20.654 ng/uL

RT: 7.25 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

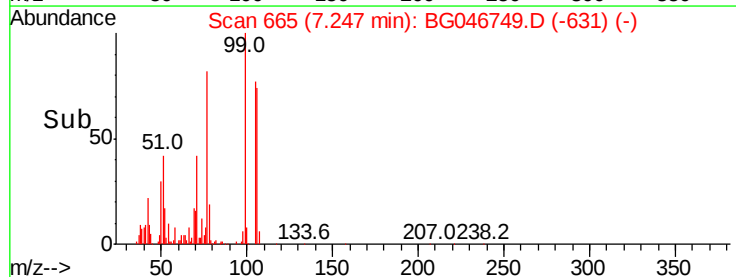
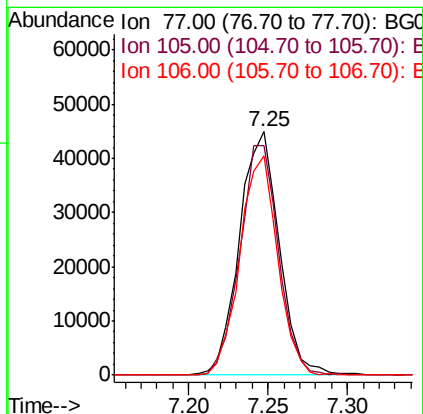
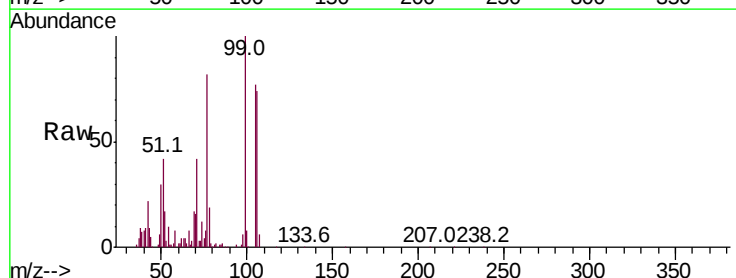
Tgt Ion: 77 Resp: 78253

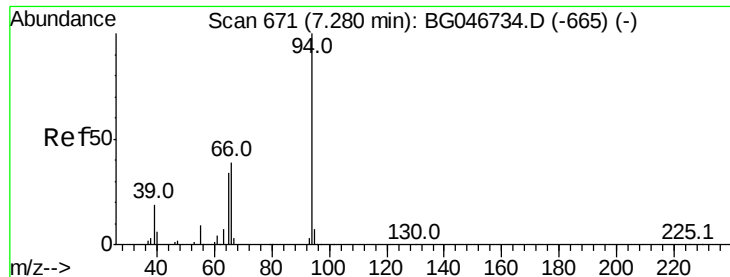
Ion Ratio Lower Upper

77 100

105 94.2 73.8 110.8

106 90.0 69.3 103.9





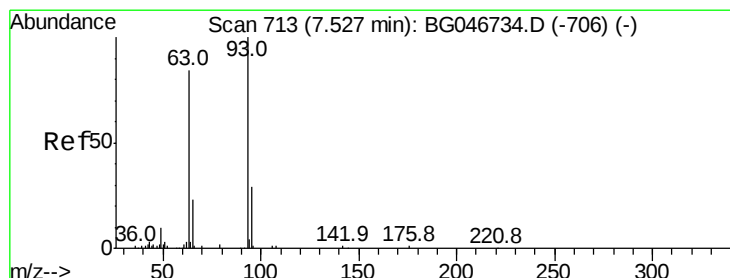
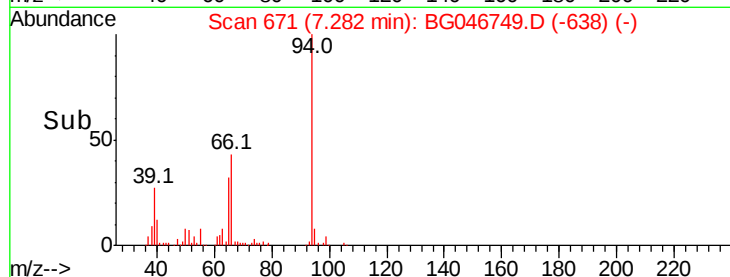
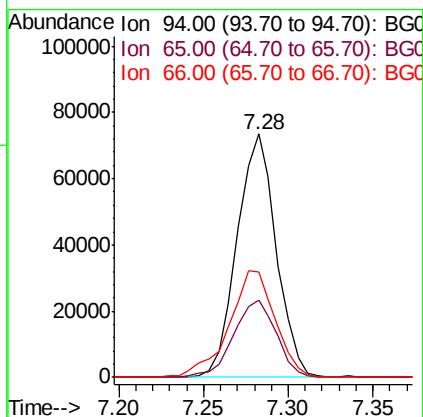
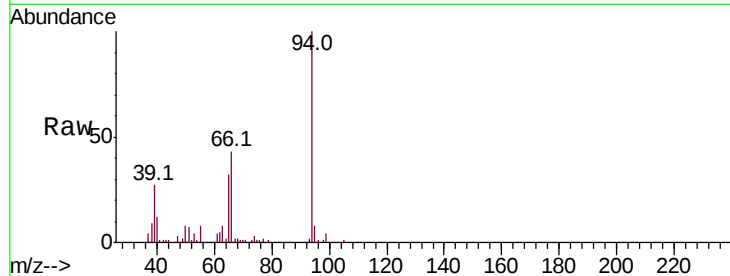
#6

Phenol

Concen: 21.011 ng/ul
 RT: 7.28 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Instrument :
 BNA_G
 ClientSampleId :
 SST02023

Tot Ion: 94 Resp: 118236
 Ion Ratio Lower Upper
 94 100
 65 31.9 25.9 38.9
 66 43.2 36.6 54.8

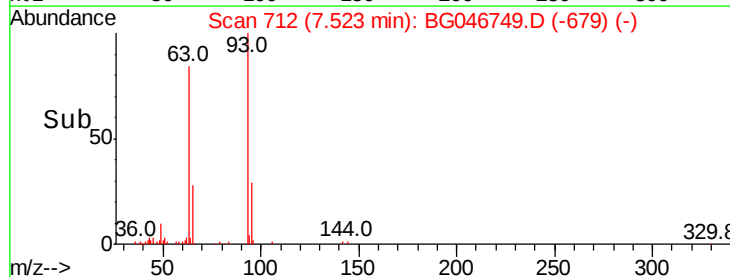
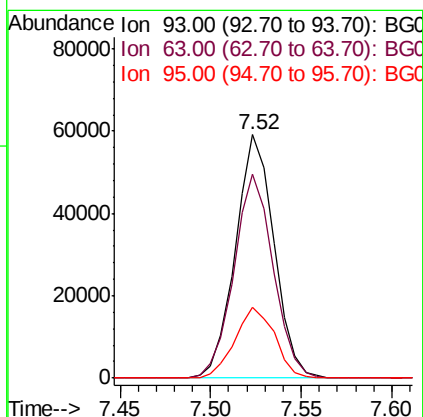
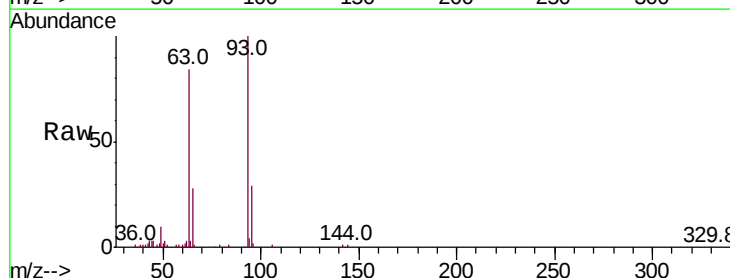


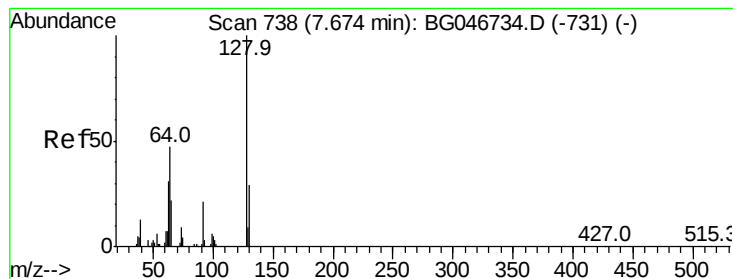
#8

Bis(2-Chloroethyl)ether

Concen: 20.248 ng/ul
 RT: 7.52 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion: 93 Resp: 87745
 Ion Ratio Lower Upper
 93 100
 63 83.6 63.0 94.6
 95 29.3 24.2 36.4





#10

2-Chlorophenol

Concen: 21.188 ng/ul

RT: 7.67 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

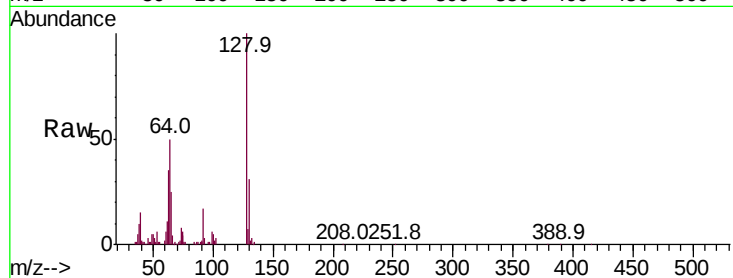
Tot Ion:128 Resp: 84710

Ion Ratio Lower Upper

128 100

64 49.9 44.2 66.2

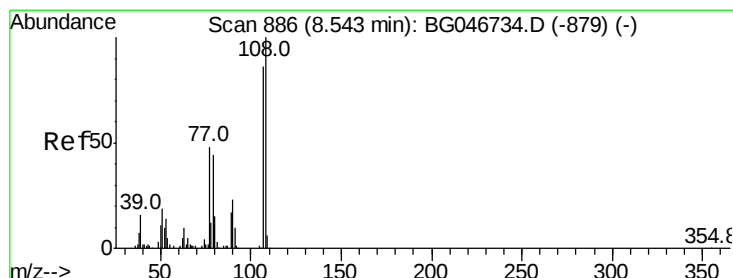
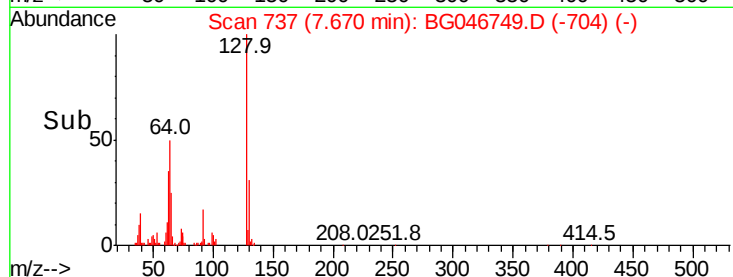
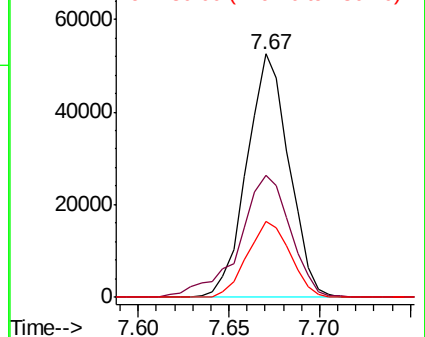
130 31.4 28.0 42.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.750 ng/ul

RT: 8.54 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG046749.D

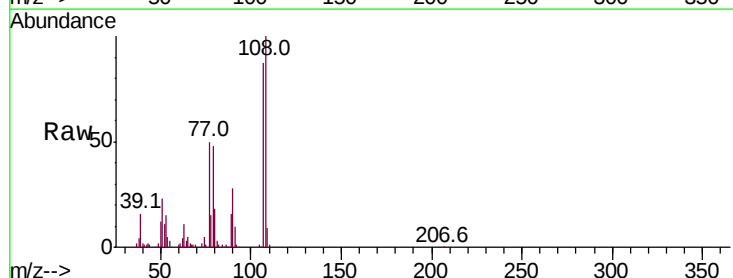
Acq: 2 Oct 2020 23:44

Tgt Ion:108 Resp: 86086

Ion Ratio Lower Upper

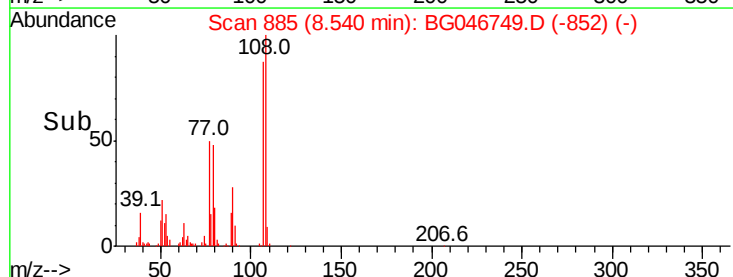
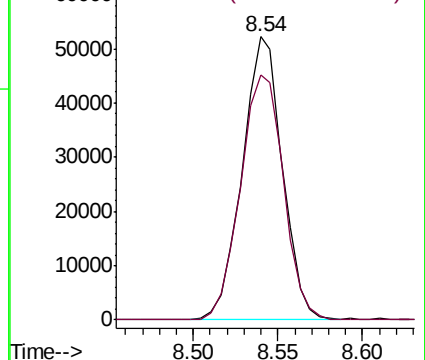
108 100

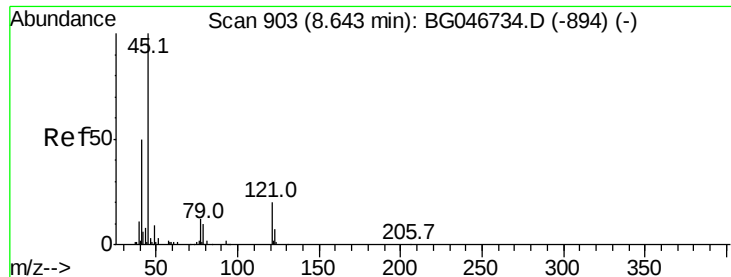
107 86.6 75.7 113.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

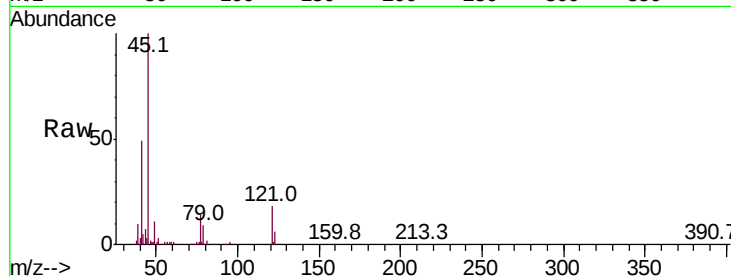




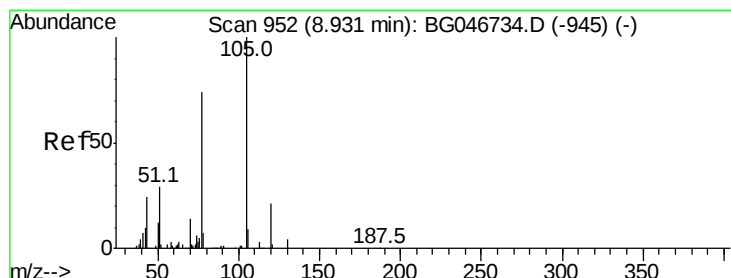
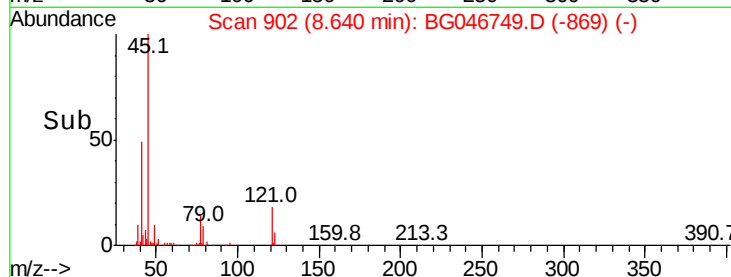
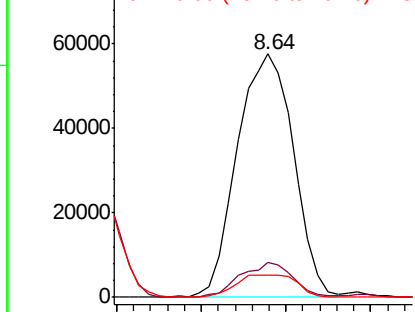
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.564 ng/ul
RT: 8.64 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tot Ion: 45 Resp: 133395
Ion Ratio Lower Upper
45 100
77 14.2 11.8 17.6
79 9.2 8.4 12.6

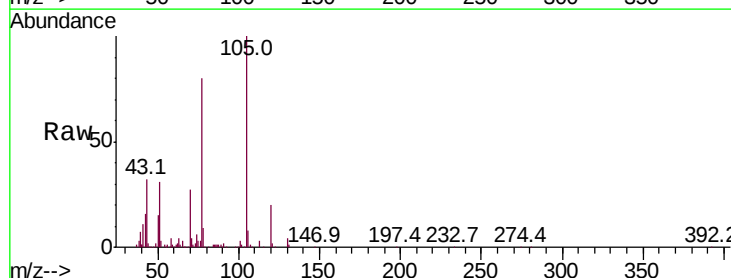


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

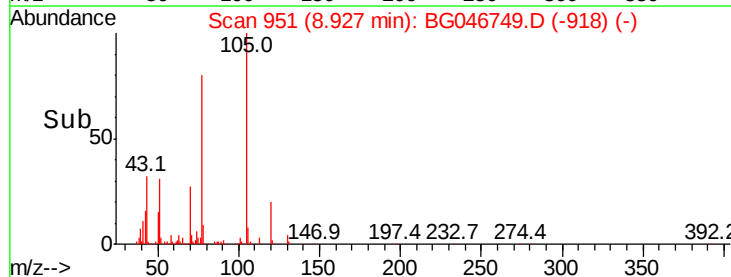
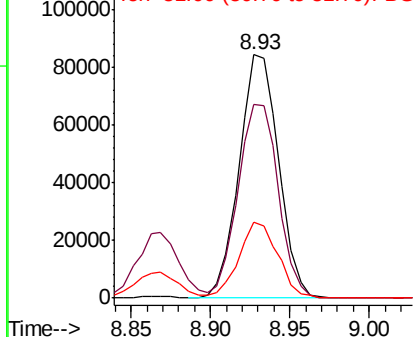


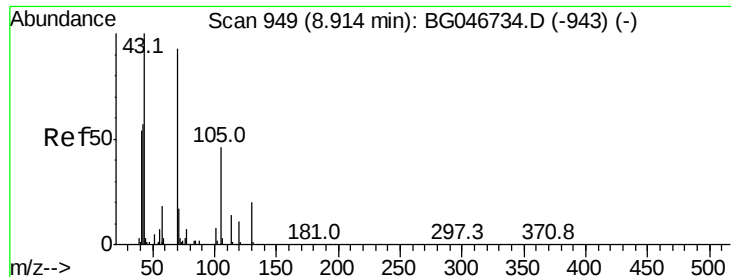
#14
Acetophenone
Concen: 21.400 ng/ul
RT: 8.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion:105 Resp: 145741
Ion Ratio Lower Upper
105 100
77 79.6 60.4 90.6
51 31.2 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 21.254 ng/ul

RT: 8.92 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

Tot Ion: 70 Resp: 78187

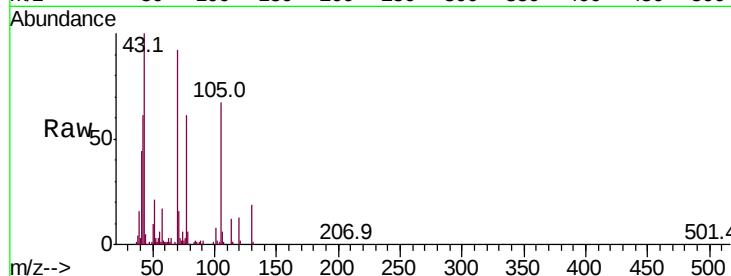
Ion Ratio Lower Upper

70 100

42 66.0 55.6 83.4

101 8.8 8.2 12.4

130 20.4 14.2 21.2

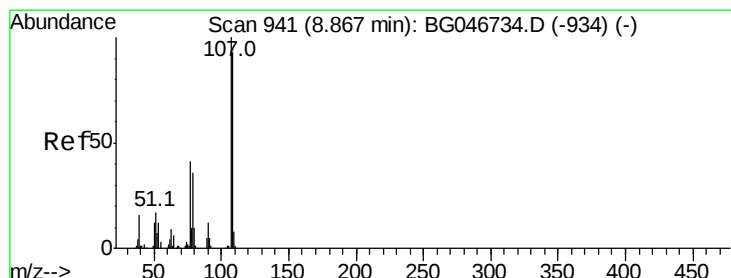
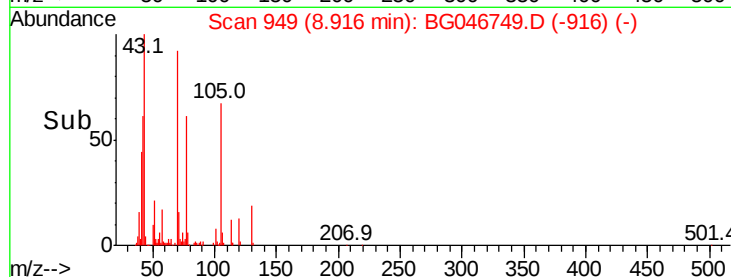
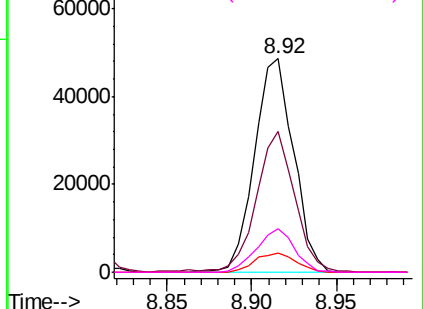


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.302 ng/ul

RT: 8.87 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG046749.D

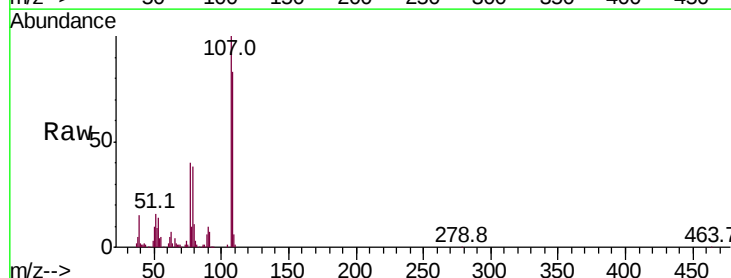
Acq: 2 Oct 2020 23:44

Tgt Ion: 108 Resp: 89837

Ion Ratio Lower Upper

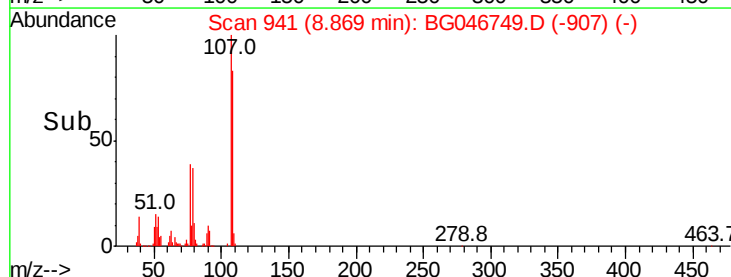
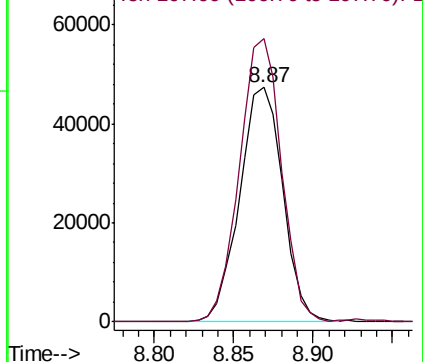
108 100

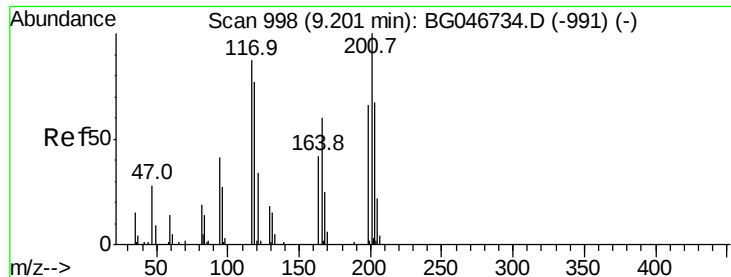
107 120.7 93.8 140.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.481 ng/ul

RT: 9.20 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

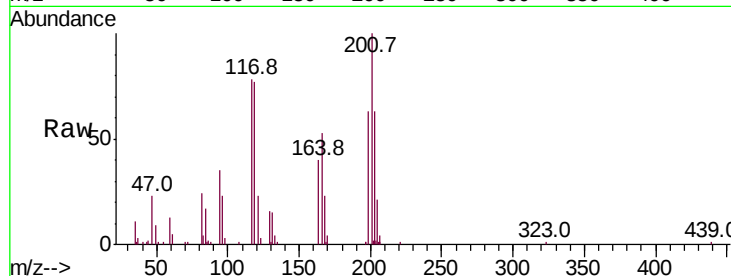
Tot Ion:117 Resp: 36175

Ion Ratio Lower Upper

117 100

201 129.9 97.0 145.4

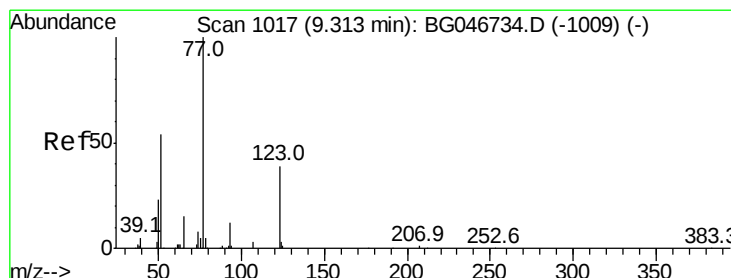
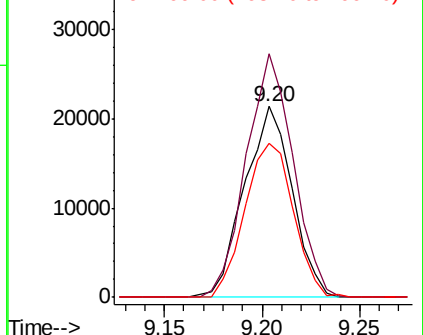
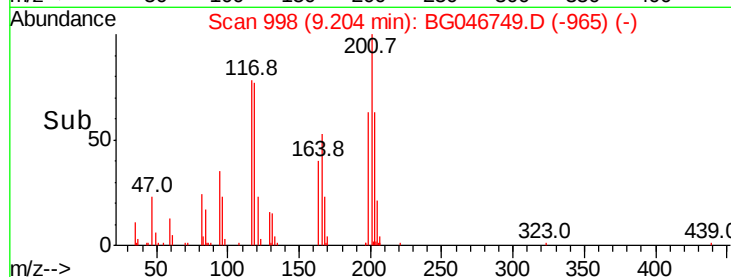
199 80.6 56.9 85.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.770 ng/ul

RT: 9.32 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

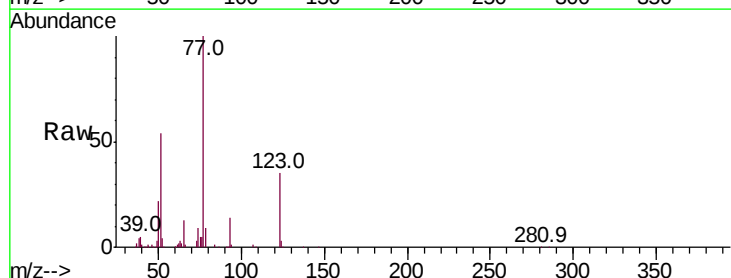
Tgt Ion: 77 Resp: 117281

Ion Ratio Lower Upper

77 100

123 35.3 30.4 45.6

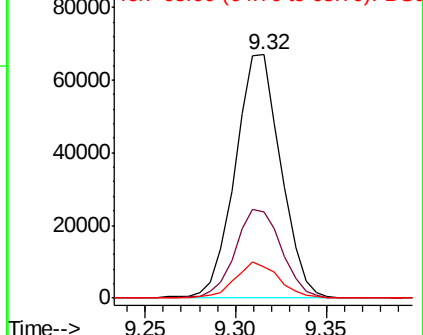
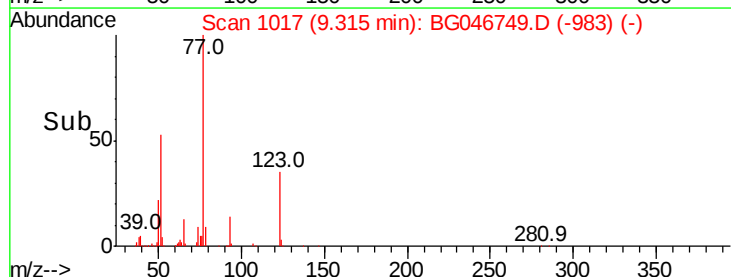
65 12.6 9.7 14.5

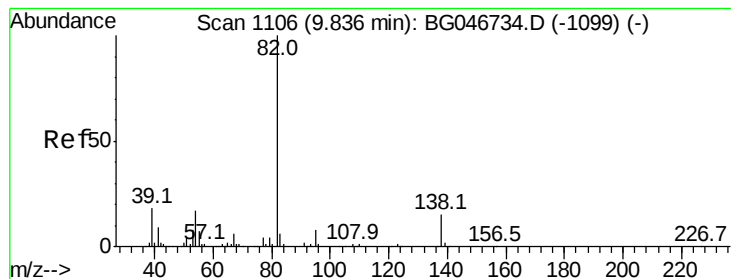


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 18.879 ng/ul

RT: 9.84 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

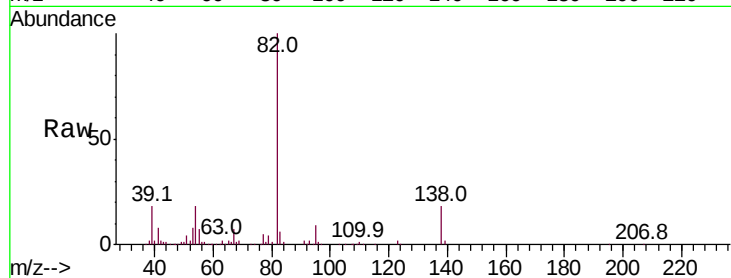
Tot Ion: 82 Resp: 202865

Ion Ratio Lower Upper

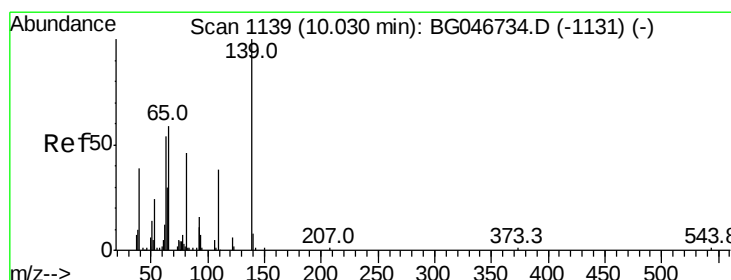
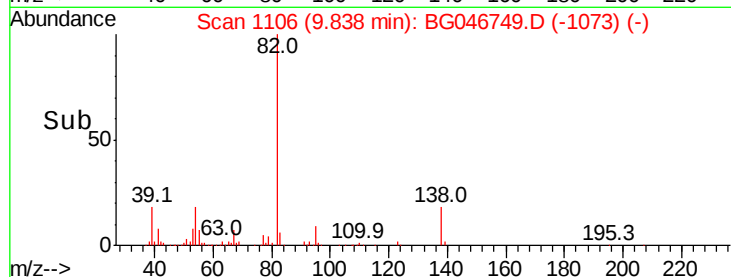
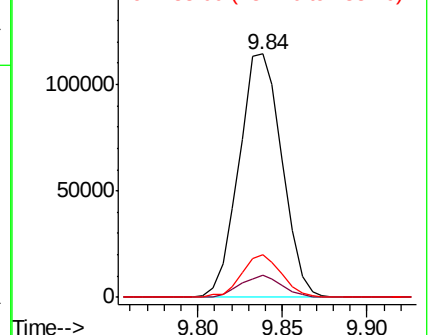
82 100

95 9.1 6.6 9.8

138 17.6 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 23.185 ng/ul

RT: 10.03 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

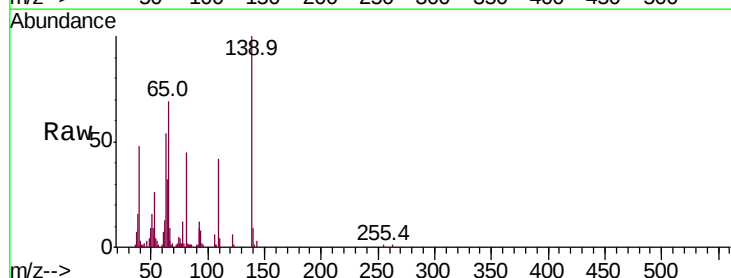
Tgt Ion: 139 Resp: 48475

Ion Ratio Lower Upper

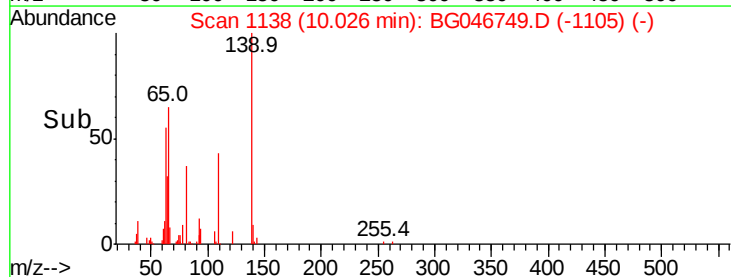
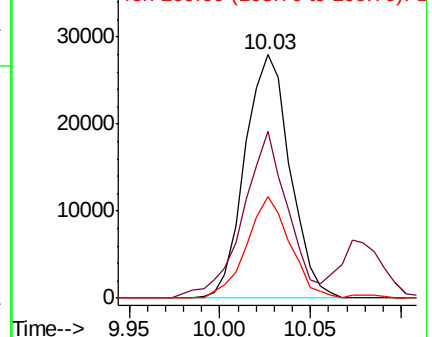
139 100

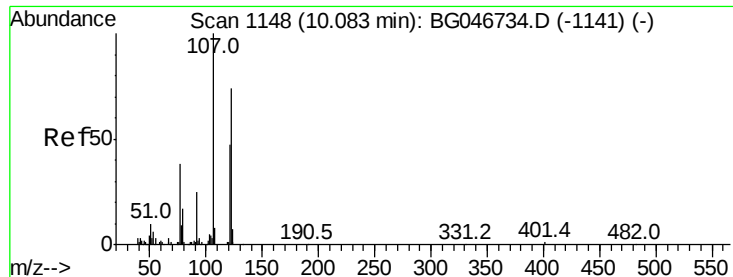
65 68.8 47.8 71.8

109 41.5 27.8 41.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

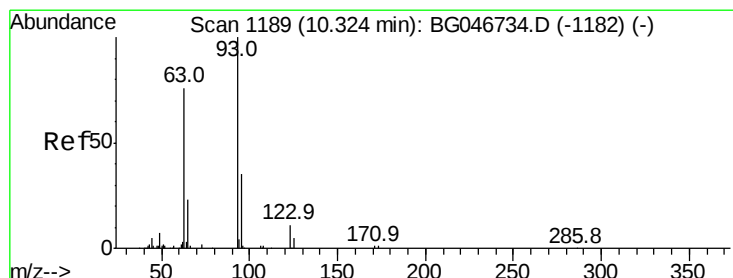
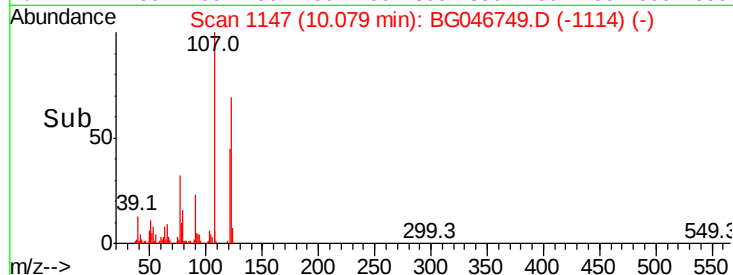
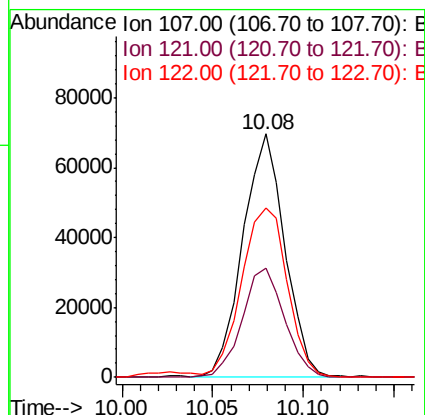
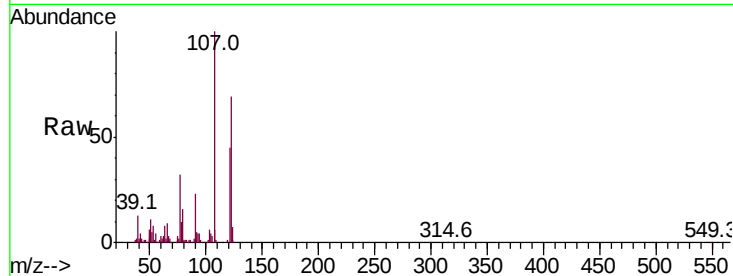




#24
2,4-Dimethylphenol
Concen: 21.367 ng/ul
RT: 10.08 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

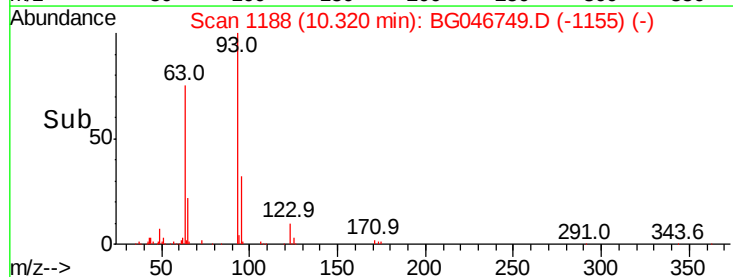
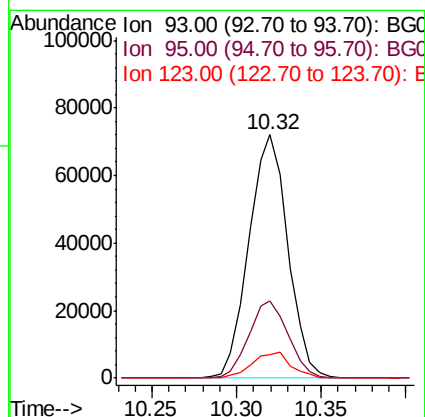
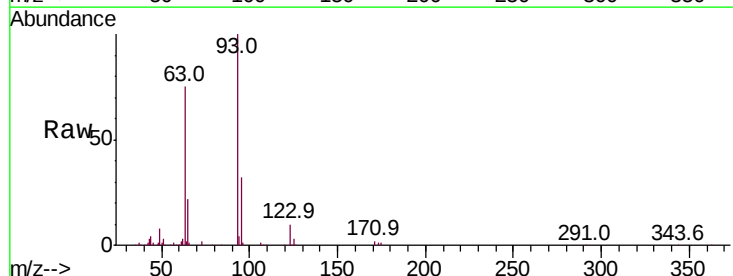
Instrument :
BNA_G
ClientSampleId :
SSTD02023

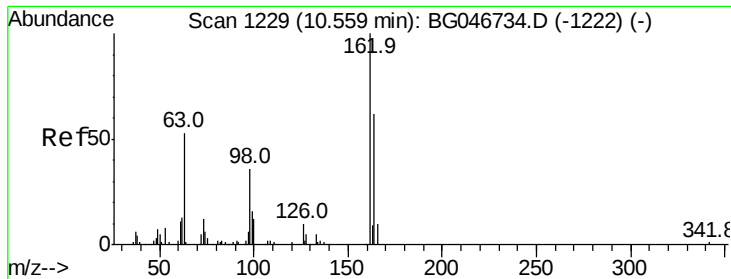
Tot Ion:107 Resp: 111911
Ion Ratio Lower Upper
107 100
121 44.8 35.8 53.6
122 69.5 61.4 92.2



#25
Bis(2-Chloroethoxy)methane
Concen: 18.458 ng/ul
RT: 10.32 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion: 93 Resp: 115540
Ion Ratio Lower Upper
93 100
95 31.9 26.6 40.0
123 9.8 7.3 10.9

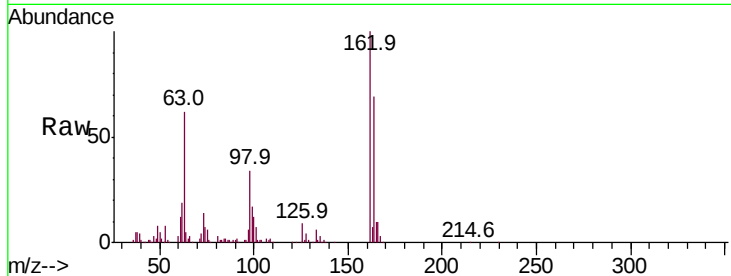




#27
2,4-Dichlorophenol
Concen: 21.712 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.6	50.6	75.8
98	34.1	27.2	40.8

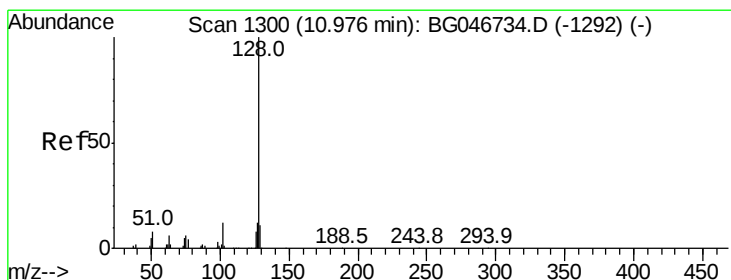
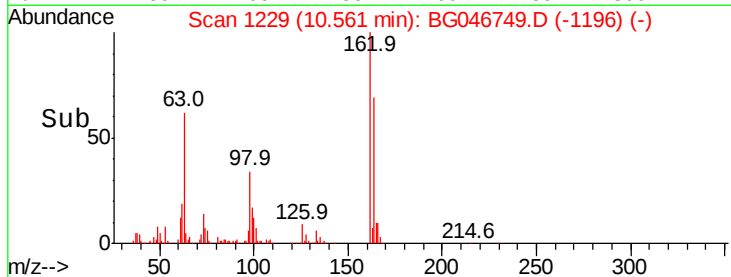
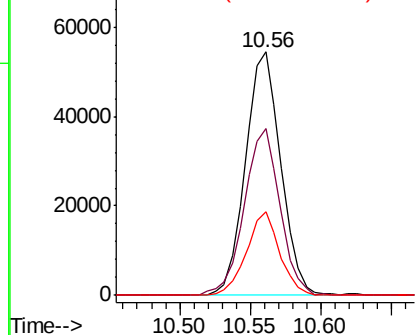


Abundance

Ion 162.00 (161.70 to 162.70): E

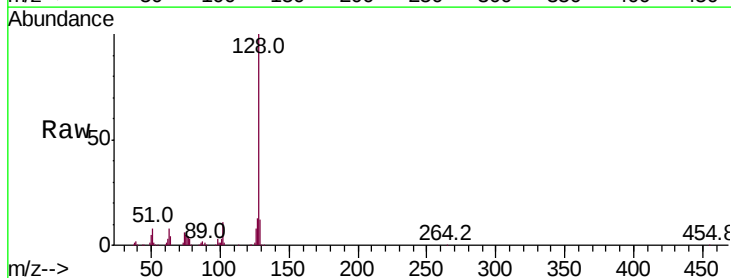
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28
Naphthalene
Concen: 19.981 ng/ul
RT: 10.97 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	12.9	11.6	17.4

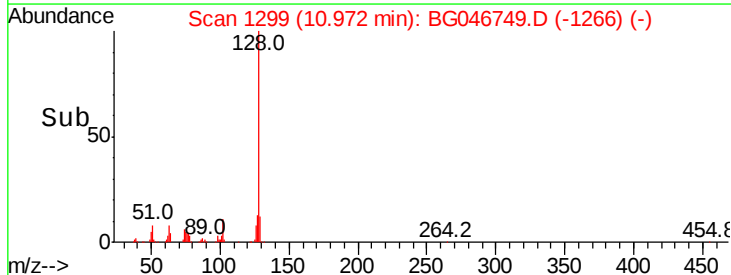
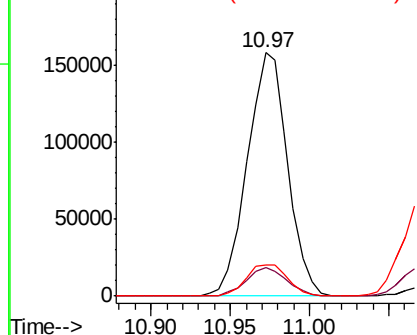


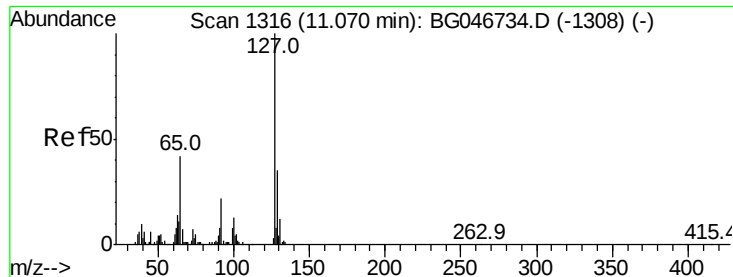
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

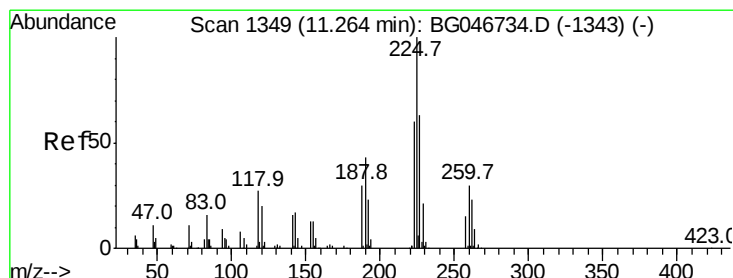
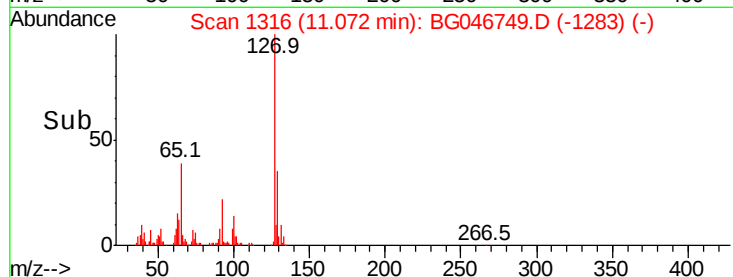
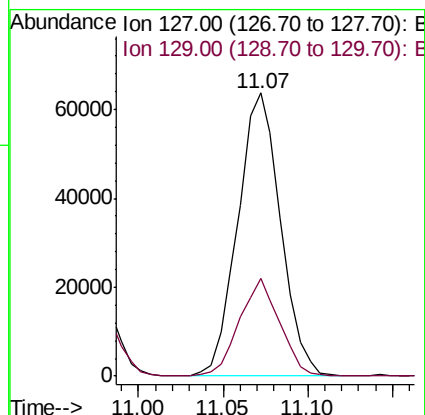
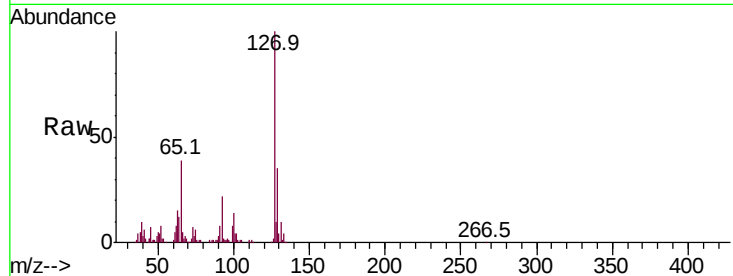




#30
4-Chloroaniline
Concen: 21.445 ng/ul
RT: 11.07 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

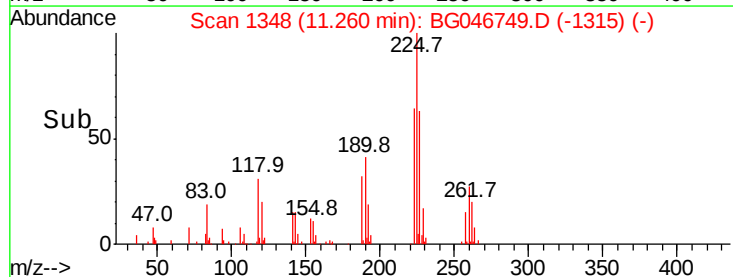
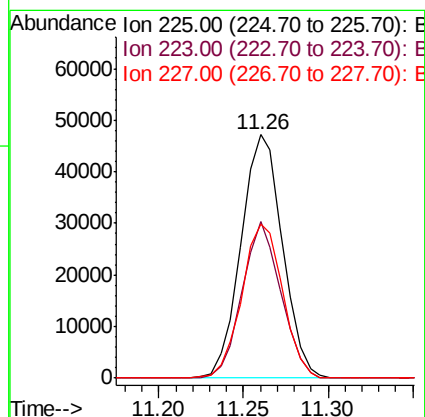
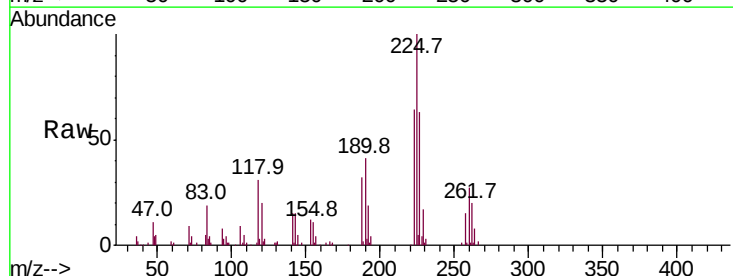
Instrument :
BNA_G
ClientSampleId :
SSTD02023

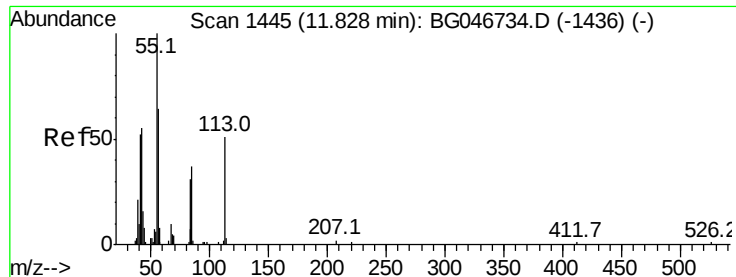
Tot Ion:127 Resp: 112035
Ion Ratio Lower Upper
127 100
129 34.6 23.2 34.8



#31
Hexachlorobutadiene
Concen: 21.242 ng/ul
RT: 11.26 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion:225 Resp: 80234
Ion Ratio Lower Upper
225 100
223 64.1 50.6 75.8
227 66.9 50.2 75.4





#32

Caprolactam

Concen: 19.639 ng/ul

RT: 11.82 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

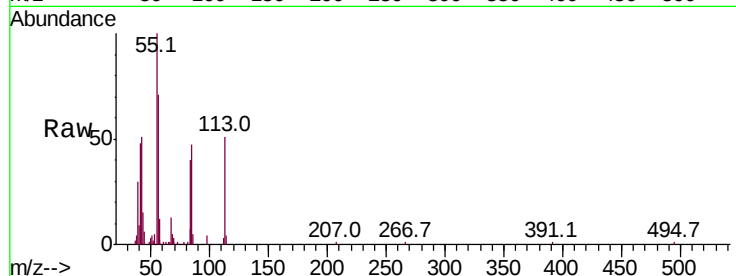
Tot Ion:113 Resp: 29783

Ion Ratio Lower Upper

113 100

55 197.2 150.6 226.0

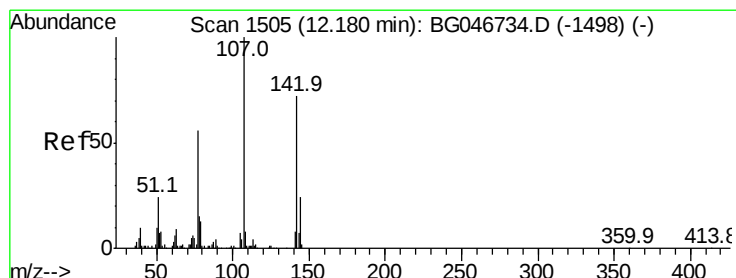
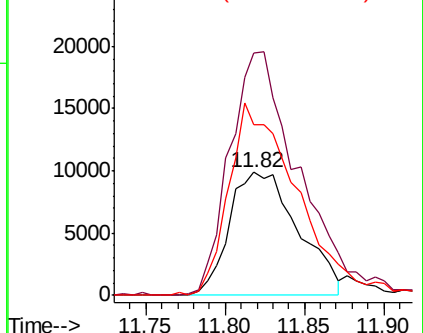
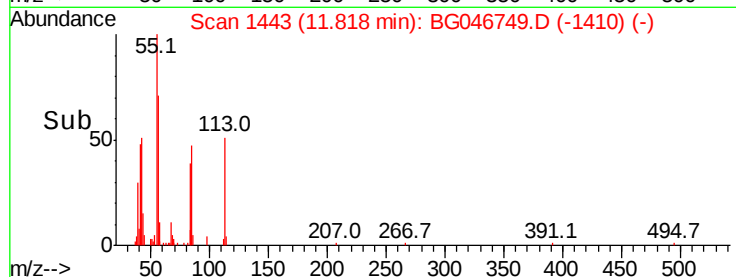
56 139.1 112.1 168.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 20.534 ng/ul

RT: 12.18 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

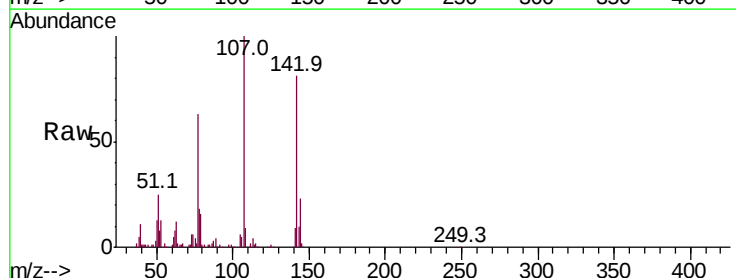
Tgt Ion:107 Resp: 98640

Ion Ratio Lower Upper

107 100

144 22.9 20.6 30.8

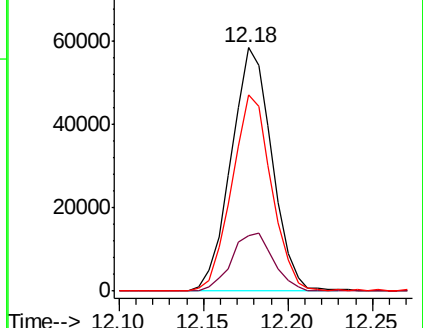
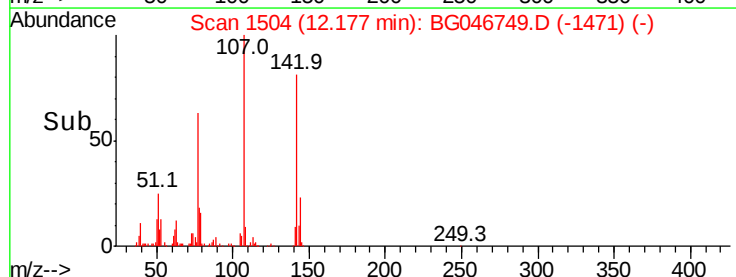
142 80.5 62.7 94.1

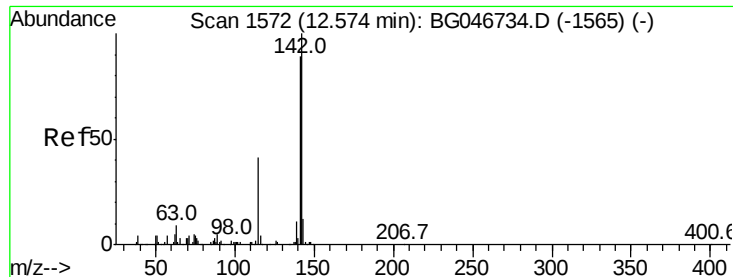


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.792 ng/uL

RT: 12.57 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

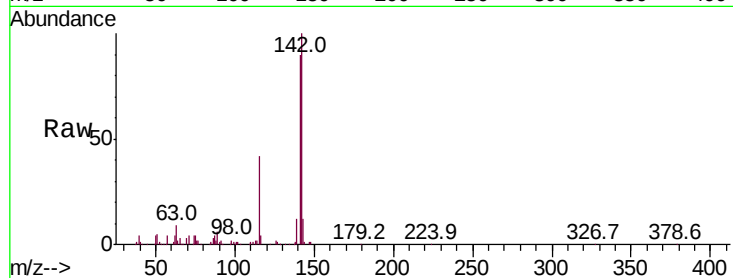
SSTD02023

Tot Ion:142 Resp: 212324

Ion Ratio Lower Upper

142 100

141 90.4 74.6 111.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

150000

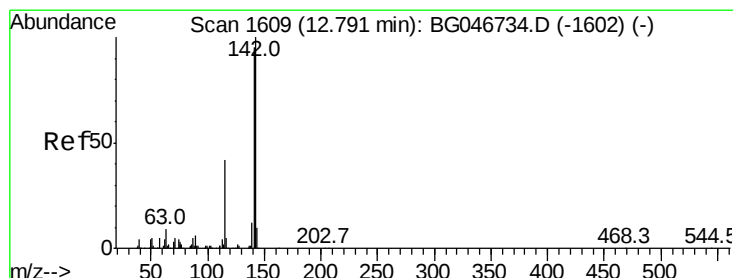
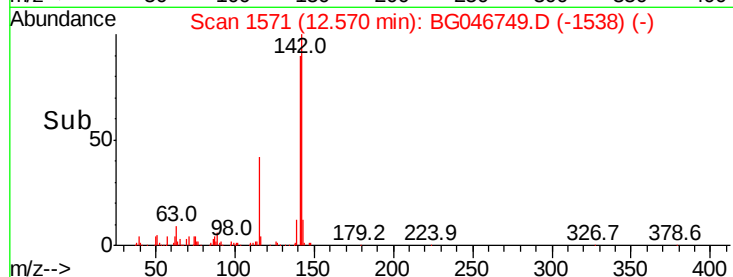
12.57

100000

50000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.581 ng/uL

RT: 12.79 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

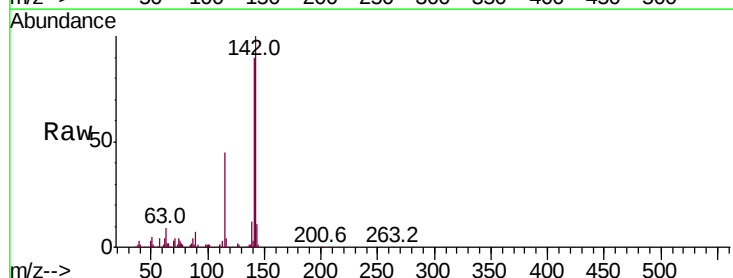
Tgt Ion:142 Resp: 193794

Ion Ratio Lower Upper

142 100

141 91.6 77.3 115.9

116 4.4 3.9 5.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

150000

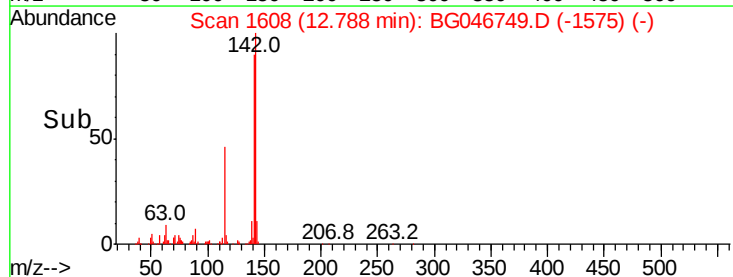
12.79

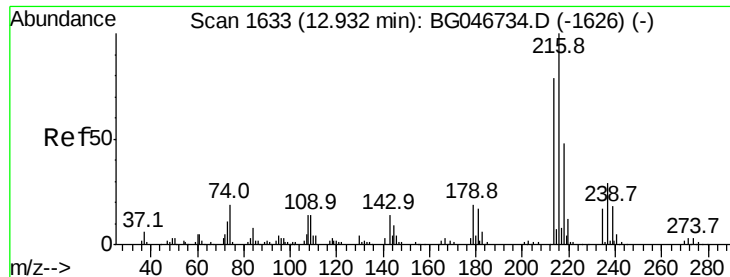
100000

50000

0

Time-->

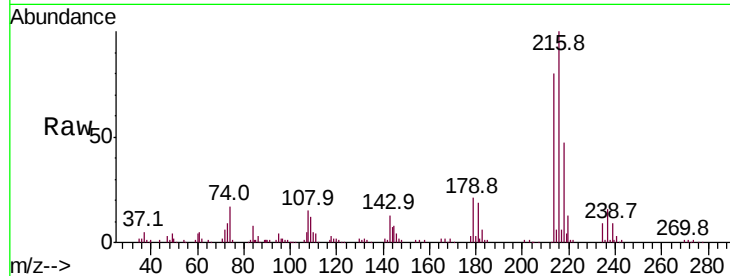




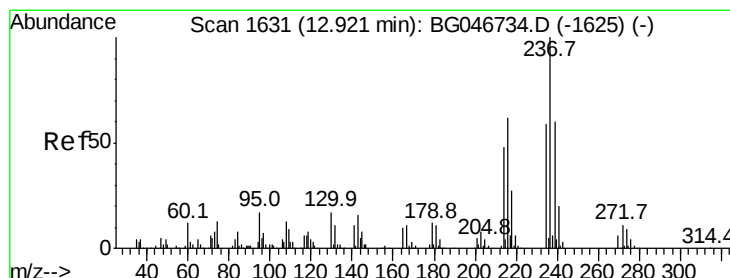
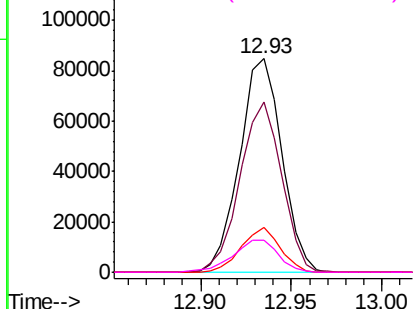
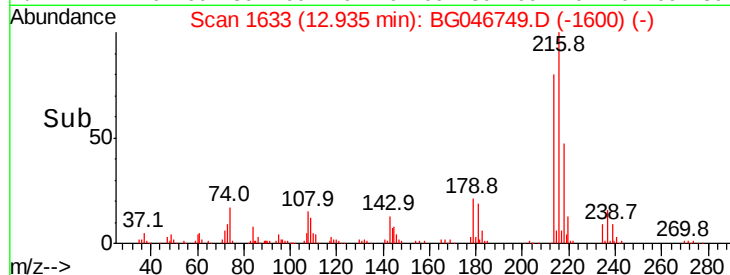
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.575 ng/ul
 RT: 12.93 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tot Ion:	216	Resp:	137458
Ion	Ratio	Lower	Upper
216	100		
214	79.8	61.9	92.9
179	20.8	16.6	24.8
108	15.2	11.5	17.3

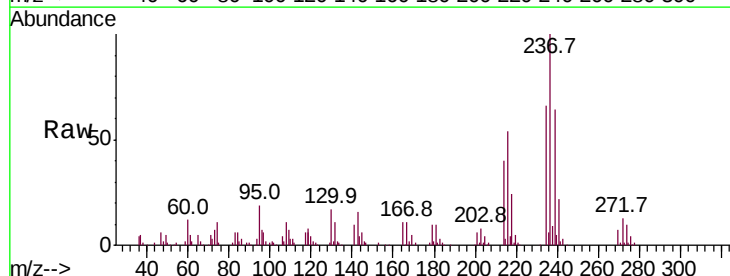


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

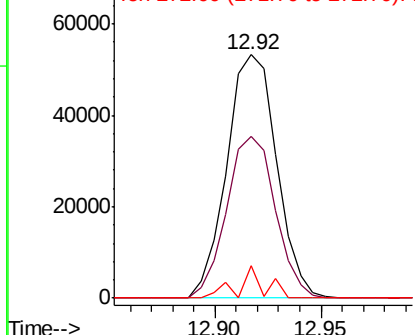
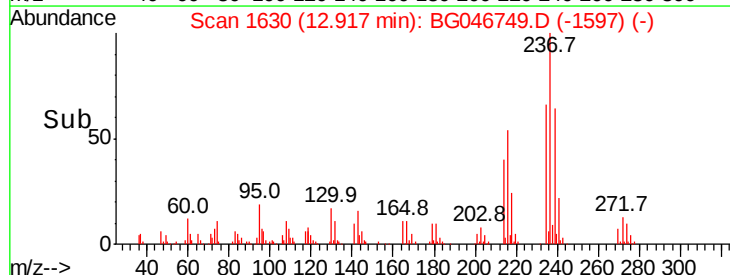


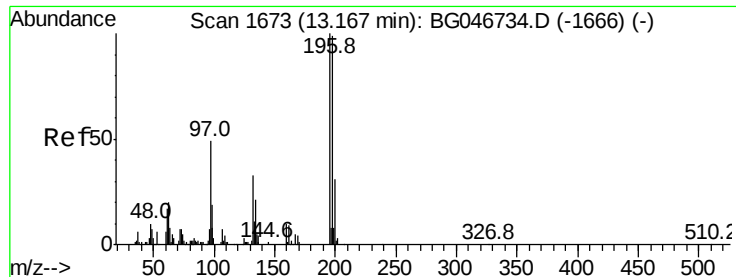
#38
 Hexachlorocyclopentadiene
 Concen: 20.163 ng/ul
 RT: 12.92 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion:	237	Resp:	87107
Ion	Ratio	Lower	Upper
237	100		
235	66.4	50.2	75.2
272	12.4	1.0	1.6#



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

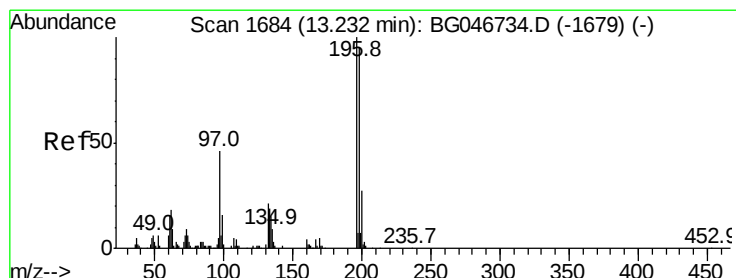
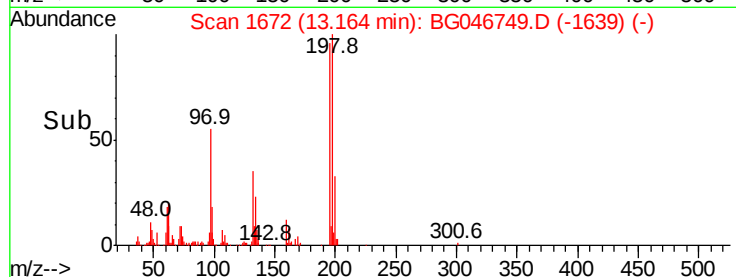
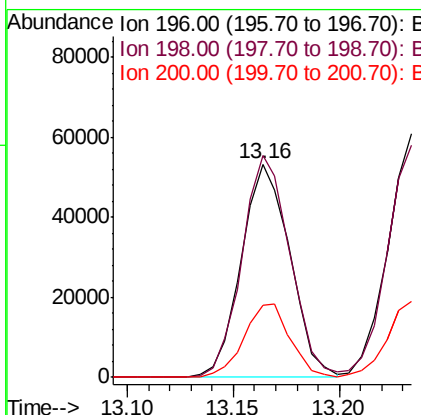
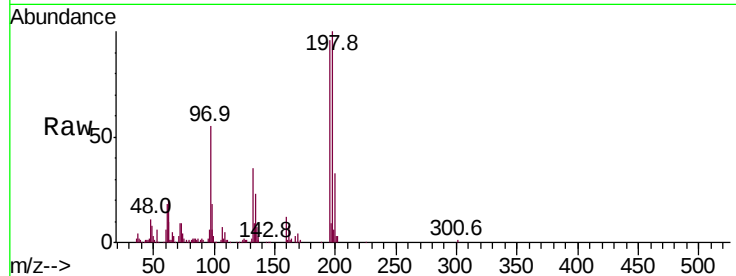




#39
 2,4,6-Trichlorophenol
 Concen: 21.543 ng/ul
 RT: 13.16 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

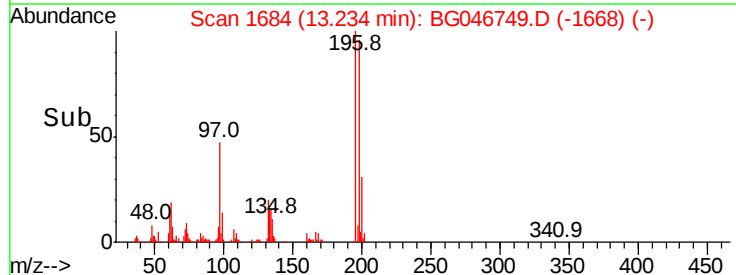
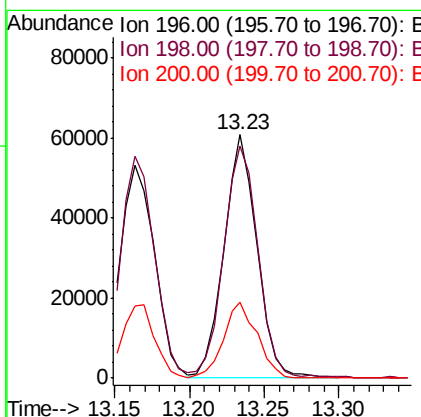
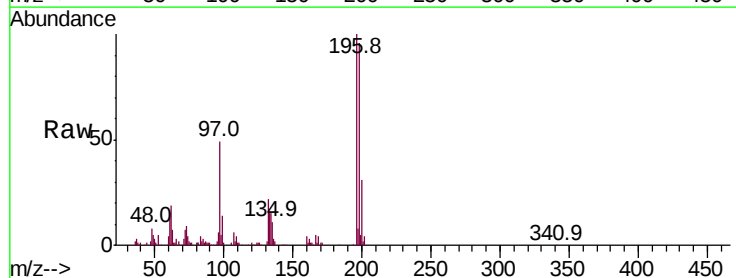
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

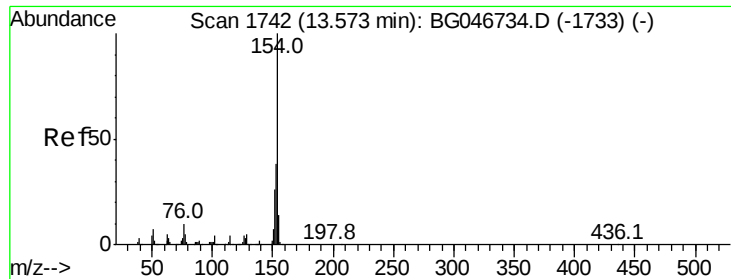
Tot Ion	196	Resp	85173
Ion Ratio	Lower	Upper	
196	100		
198	103.8	73.6	110.4
200	33.9	27.8	41.8



#40
 2,4,5-Trichlorophenol
 Concen: 22.513 ng/ul
 RT: 13.23 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion	196	Resp	94460
Ion Ratio	Lower	Upper	
196	100		
198	95.5	77.8	116.8
200	30.9	28.2	42.4

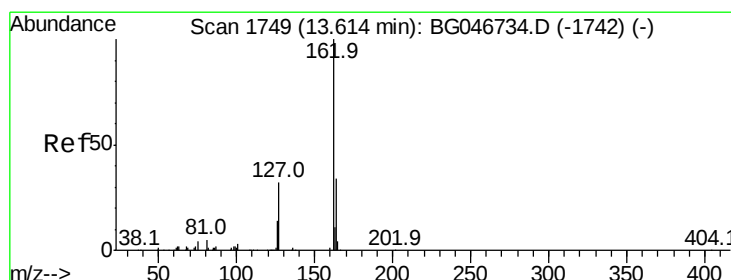
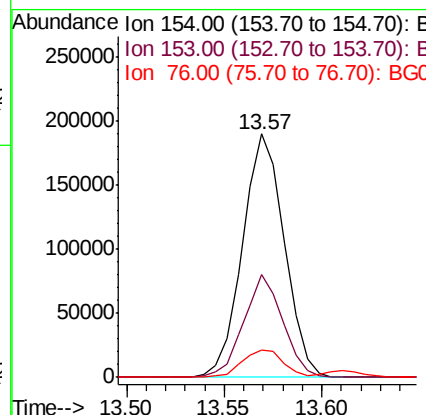
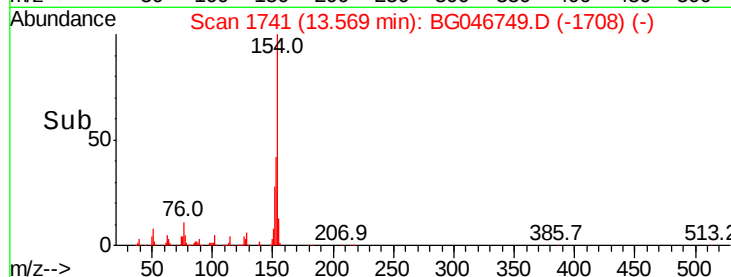
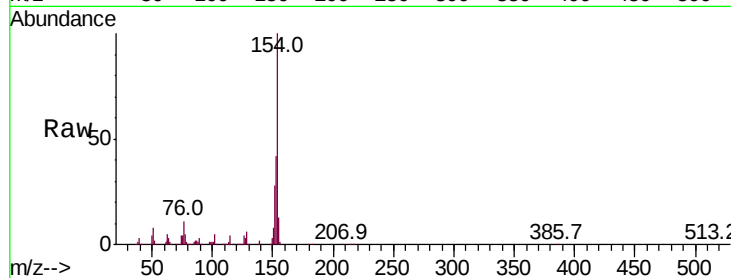




#41
1,1'-Biphenyl
Concen: 20.054 ng/ul
RT: 13.57 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

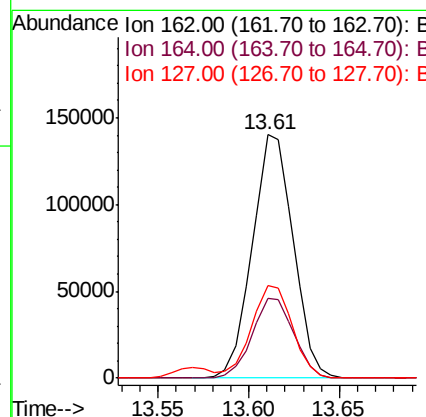
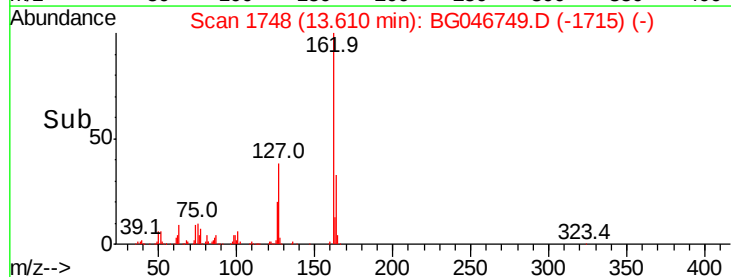
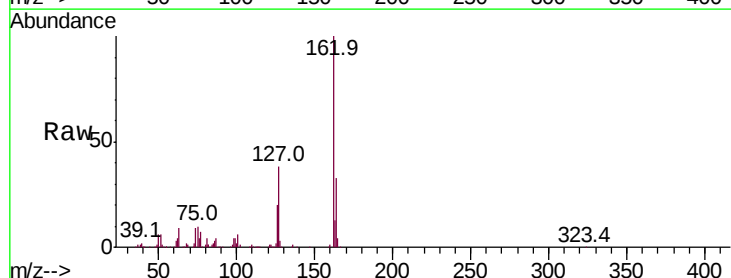
Instrument :
BNA_G
ClientSampleId :
SSTD02023

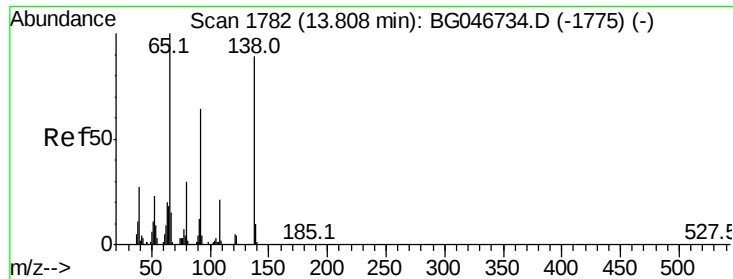
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	32.7	49.1
76	11.4	8.5	12.7



#42
2-Chloronaphthalene
Concen: 19.583 ng/ul
RT: 13.61 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	27.1	40.7
127	38.2	32.6	48.8

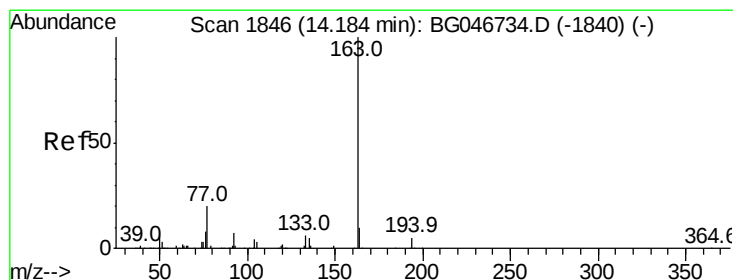
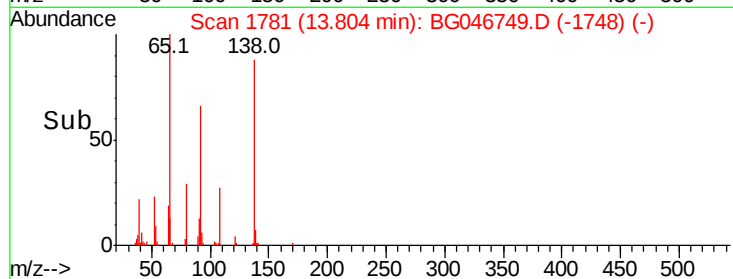
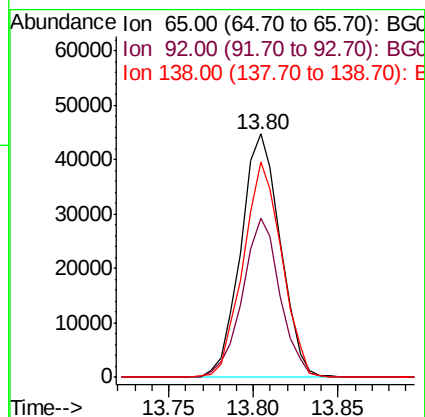
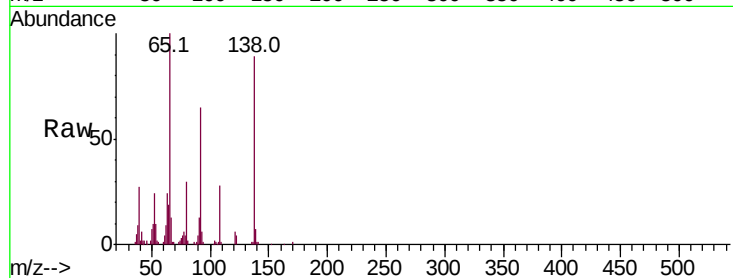




#43
2-Nitroaniline
Concen: 24.382 ng/ul
RT: 13.80 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

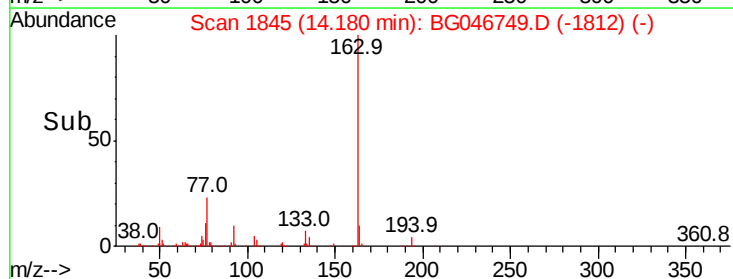
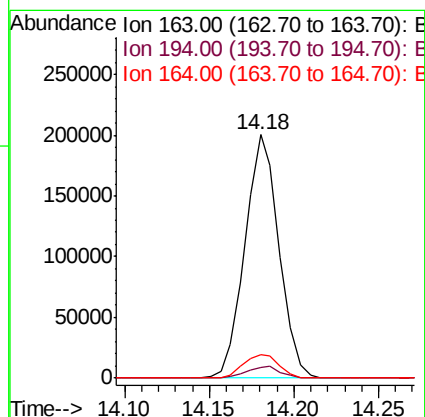
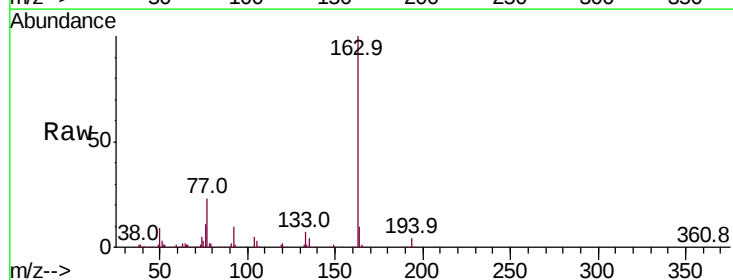
Instrument :
BNA_G
ClientSampleId :
SSTD02023

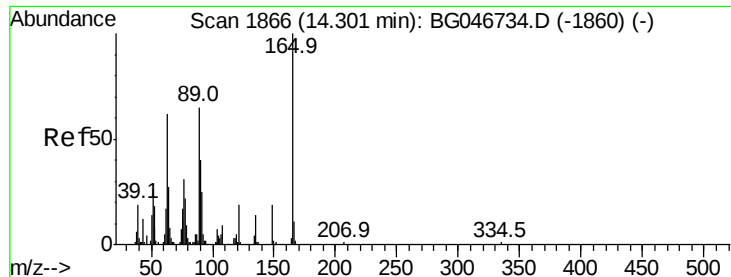
Tot Ion: 65 Resp: 72612
Ion Ratio Lower Upper
65 100
92 65.3 57.8 86.6
138 88.7 76.3 114.5



#45
Dimethylphthalate
Concen: 19.870 ng/ul
RT: 14.18 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion: 163 Resp: 280400
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 9.7 7.4 11.0

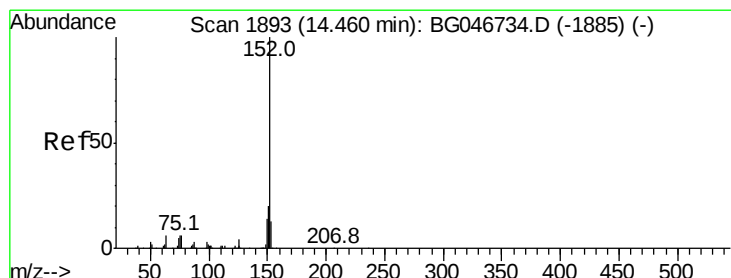
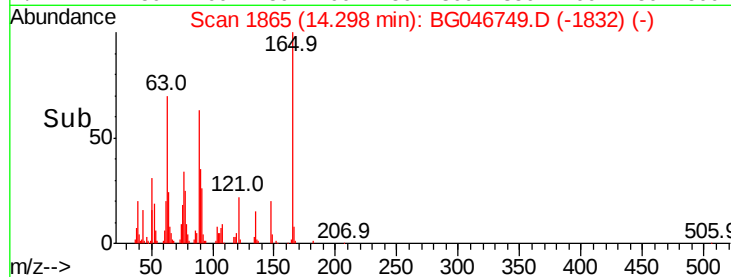
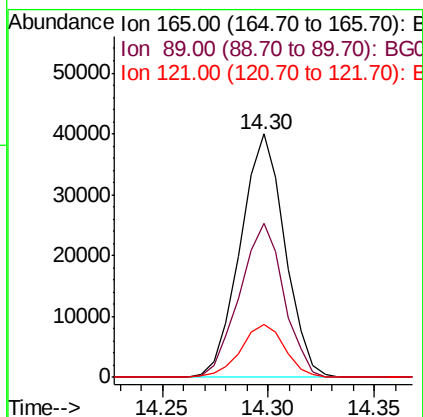
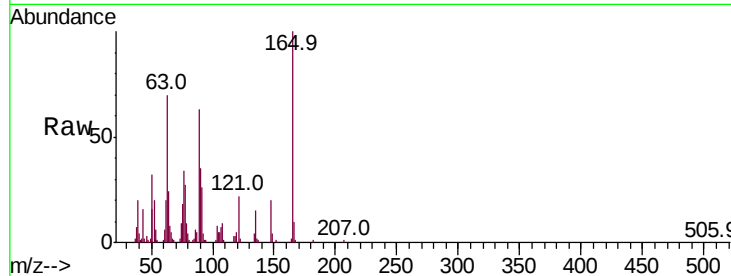




#46
 2,6-Dinitrotoluene
 Concen: 23.416 ng/ul
 RT: 14.30 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

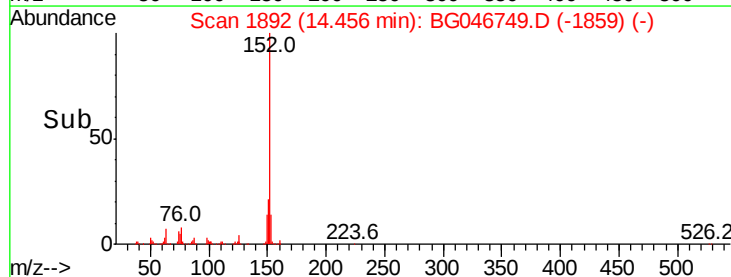
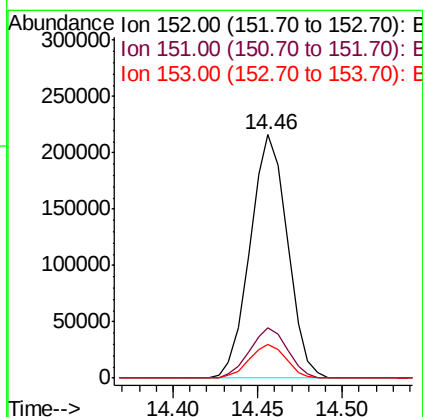
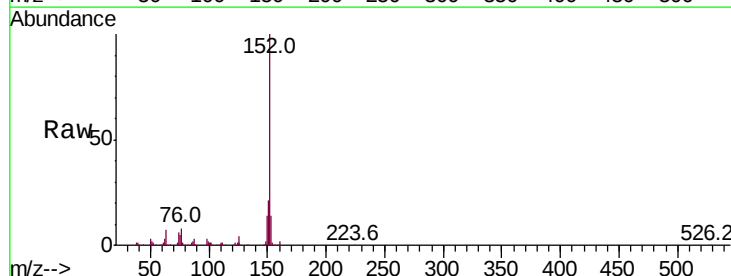
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

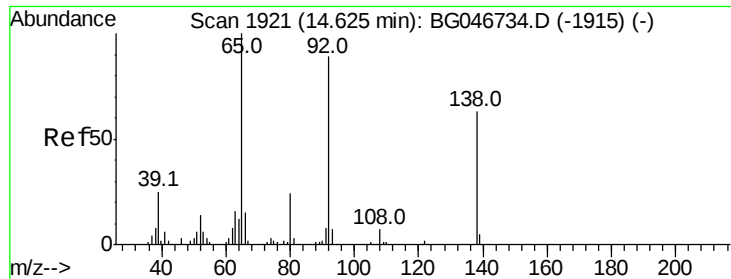
Tot Ion:165 Resp: 58477
 Ion Ratio Lower Upper
 165 100
 89 63.1 50.5 75.7
 121 21.7 16.7 25.1



#48
 Acenaphthylene
 Concen: 20.356 ng/ul
 RT: 14.46 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion:152 Resp: 332043
 Ion Ratio Lower Upper
 152 100
 151 20.6 17.3 25.9
 153 13.9 11.0 16.6

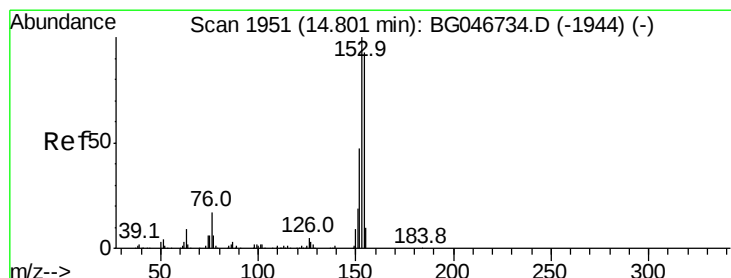
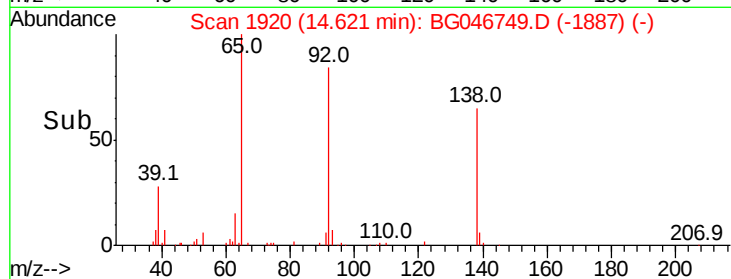
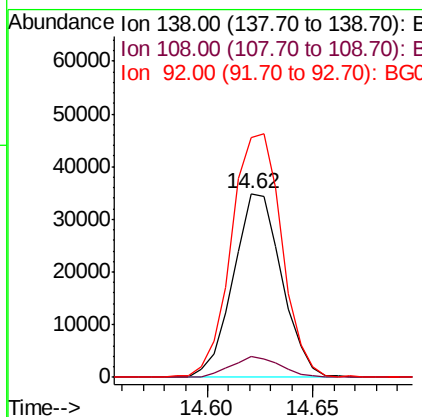
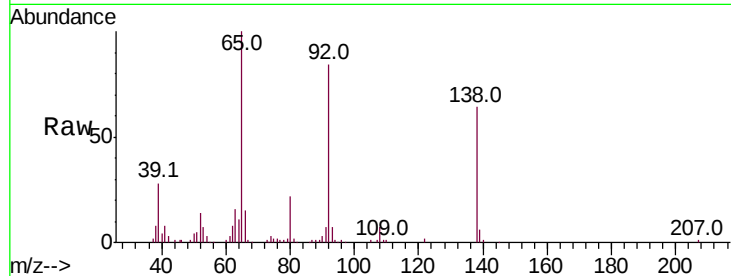




#49
3-Nitroaniline
Concen: 22.350 ng/ul
RT: 14.62 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

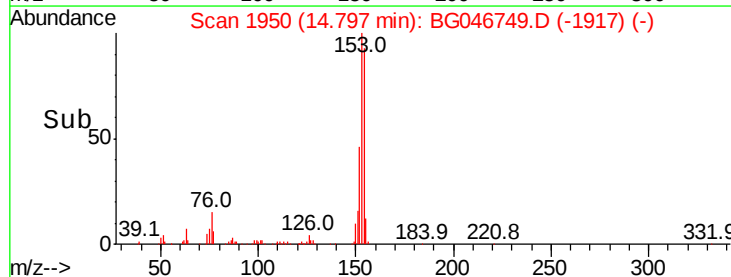
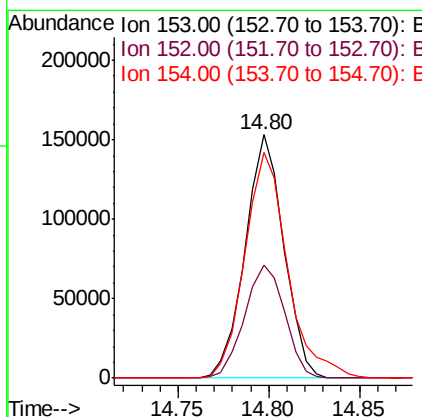
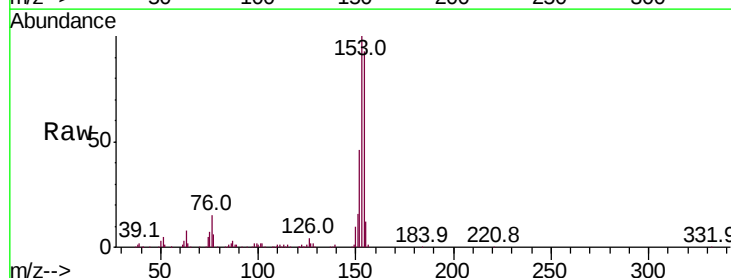
Instrument :
BNA_G
ClientSampleId :
SSTD02023

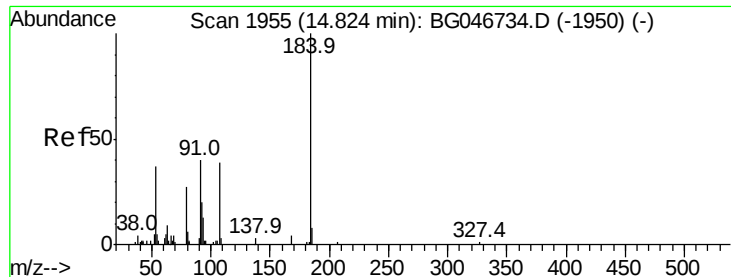
Tot Ion:138 Resp: 55591
Ion Ratio Lower Upper
138 100
108 11.5 11.4 17.0
92 130.4 105.5 158.3



#50
Acenaphthene
Concen: 19.531 ng/ul
RT: 14.80 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion:153 Resp: 226722
Ion Ratio Lower Upper
153 100
152 46.3 37.2 55.8
154 92.6 72.9 109.3

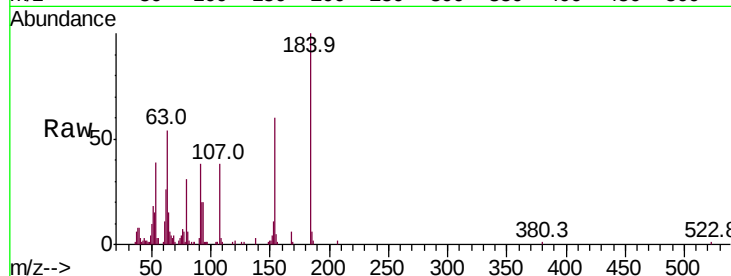




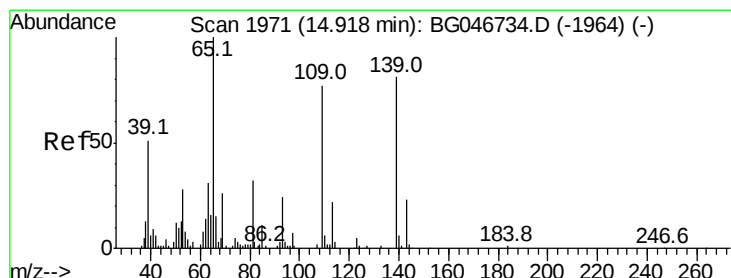
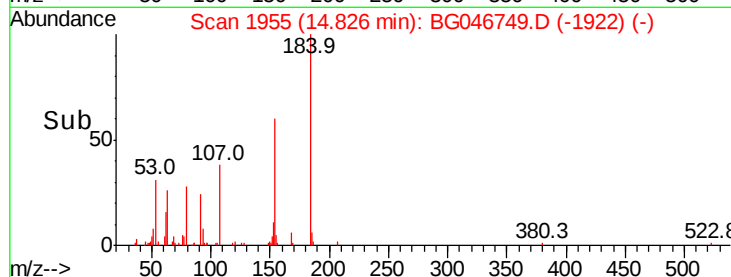
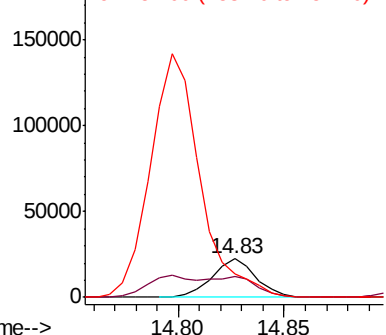
#51
2,4-Dinitrophenol
Concen: 21.579 ng/ul
RT: 14.83 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tot Ion:184 Resp: 32364
Ion Ratio Lower Upper
184 100
63 54.1 35.8 53.8#
154 59.7 43.0 64.4

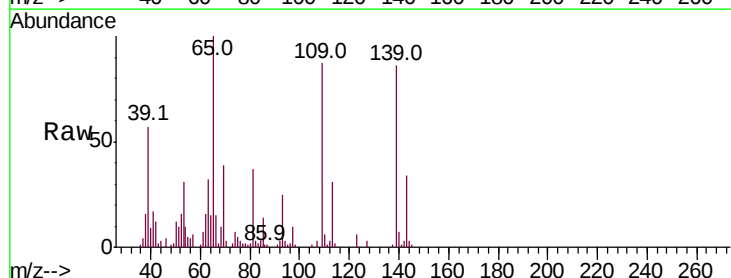


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

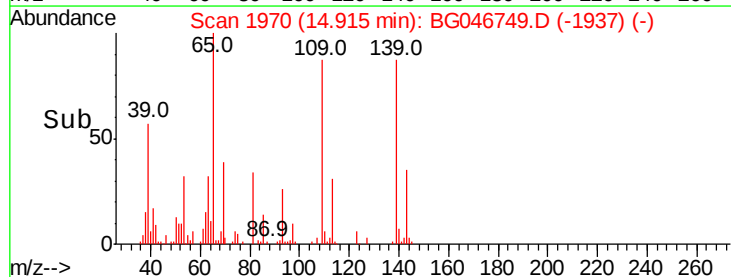
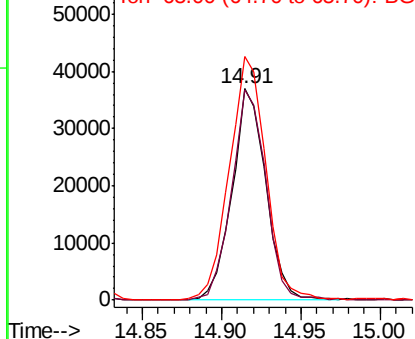


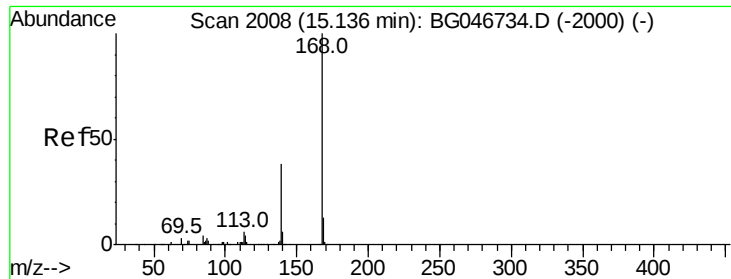
#53
4-Nitrophenol
Concen: 23.191 ng/ul
RT: 14.91 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion:109 Resp: 54616
Ion Ratio Lower Upper
109 100
139 99.7 86.6 130.0
65 115.2 100.9 151.3



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzofuran

Concen: 20.603 ng/ul

RT: 15.13 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

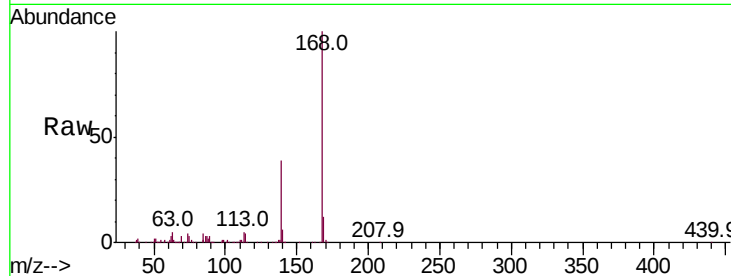
SSTD02023

Tot Ion:168 Resp: 351402

Ion Ratio Lower Upper

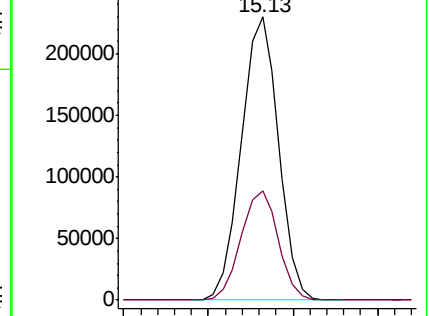
168 100

139 38.6 30.3 45.5

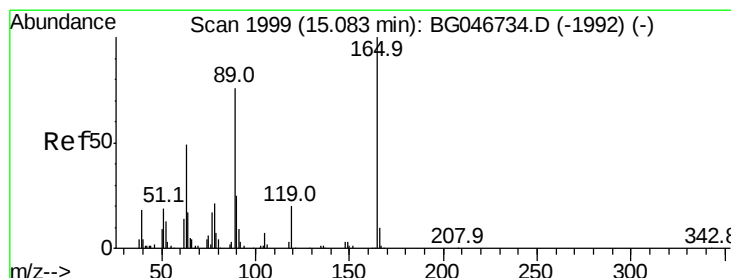
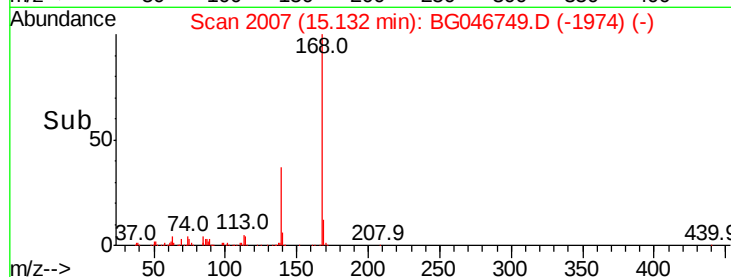


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 15.05 15.10 15.15 15.20



#55

2,4-Dinitrotoluene

Concen: 24.755 ng/ul

RT: 15.08 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

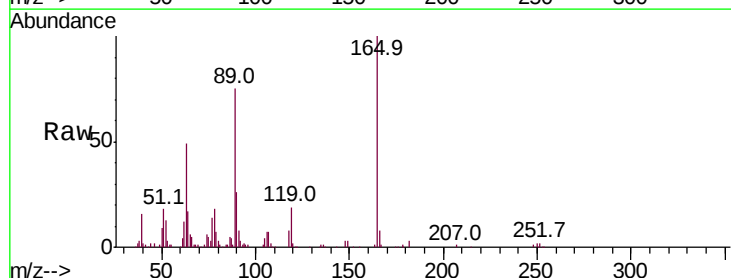
Tgt Ion:165 Resp: 85528

Ion Ratio Lower Upper

165 100

63 49.1 38.0 57.0

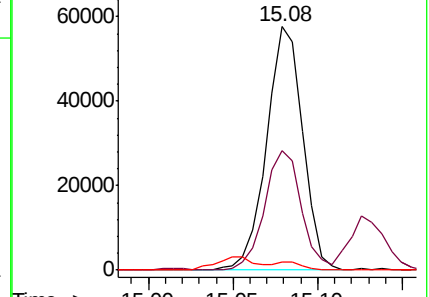
182 3.3 3.0 4.4



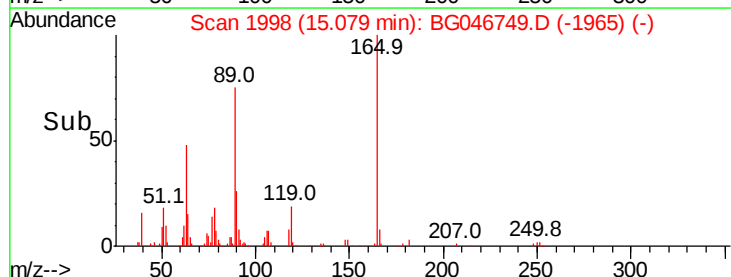
Abundance Ion 165.00 (164.70 to 165.70): E

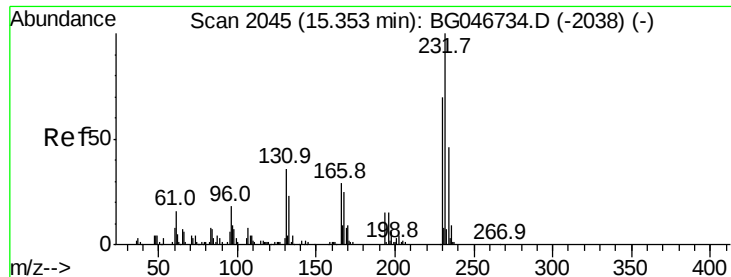
Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



Time--> 15.00 15.05 15.10

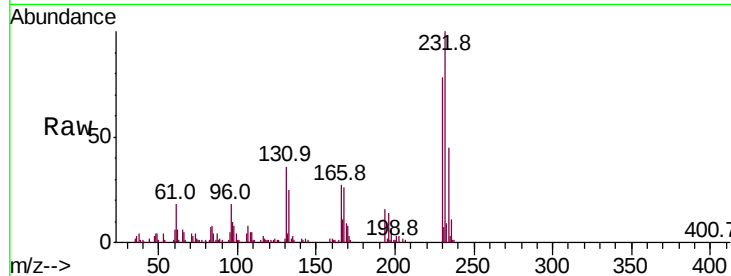




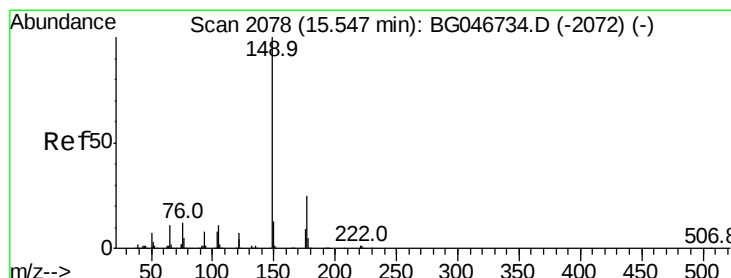
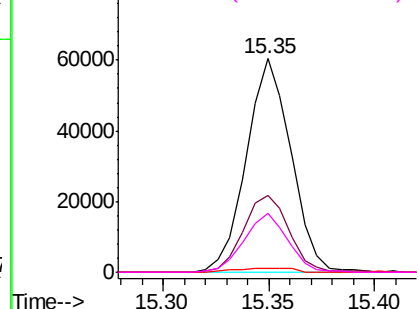
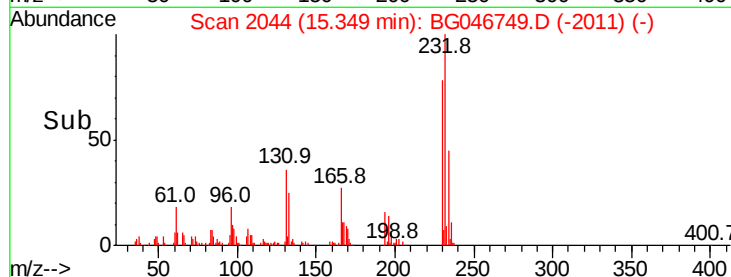
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.629 ng/ul
 RT: 15.35 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tot Ion:	232	Resp:	88462
Ion	Ratio	Lower	Upper
232	100		
131	33.4	30.2	45.2
130	1.7	1.4	2.2
166	25.2	22.2	33.4

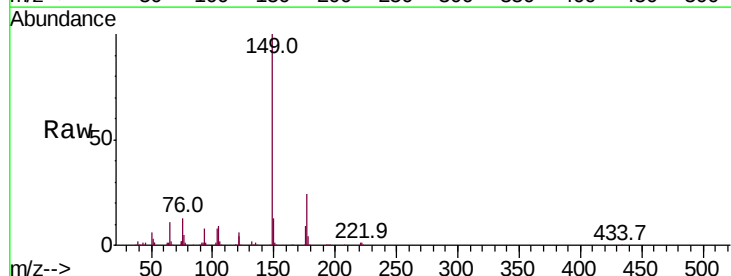


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

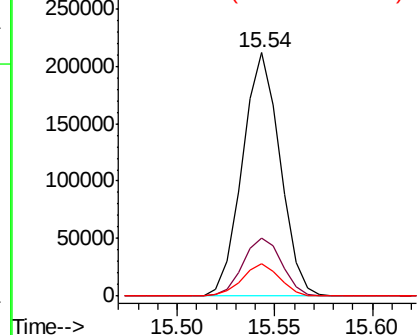
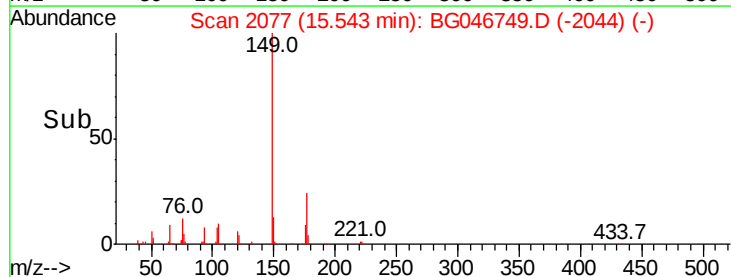


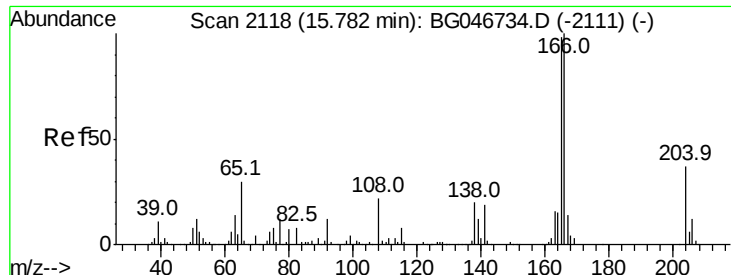
#57
 Diethylphthalate
 Concen: 20.087 ng/ul
 RT: 15.54 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion:	149	Resp:	283239
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.6
150	13.1	9.3	13.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.998 ng/ul

RT: 15.78 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

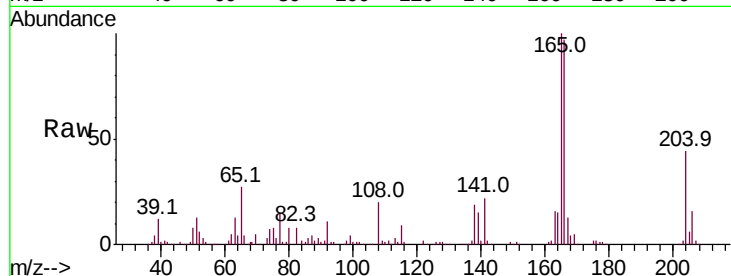
Tot Ion:166 Resp: 276979

Ion Ratio Lower Upper

166 100

165 102.6 74.2 111.2

167 13.8 9.8 14.8

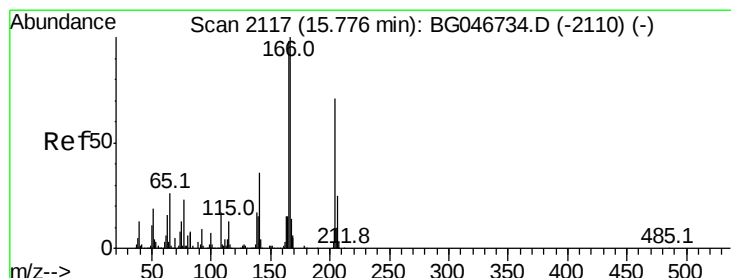
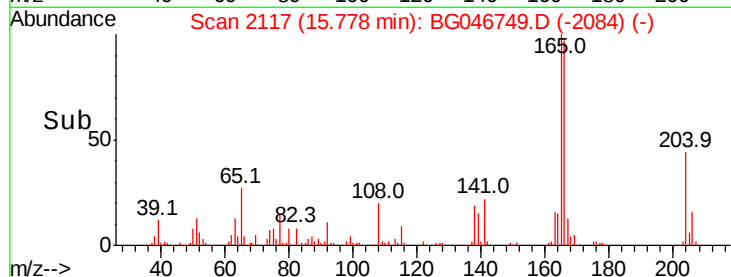
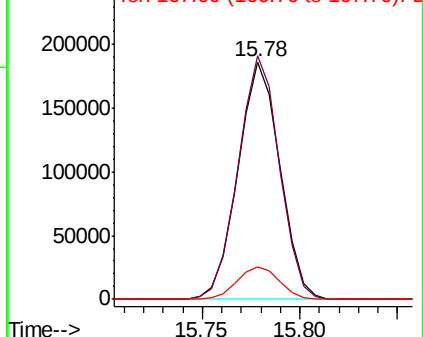


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.046 ng/ul

RT: 15.77 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

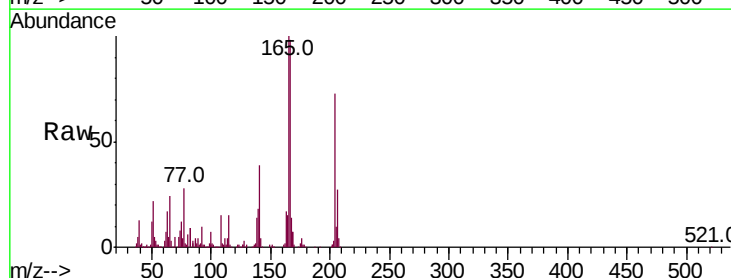
Tgt Ion:204 Resp: 159819

Ion Ratio Lower Upper

204 100

206 36.6 26.2 39.4

141 53.3 43.1 64.7

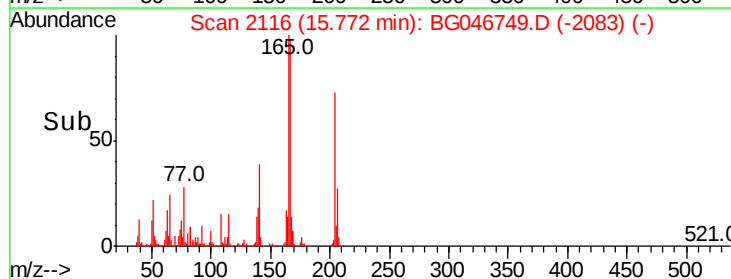
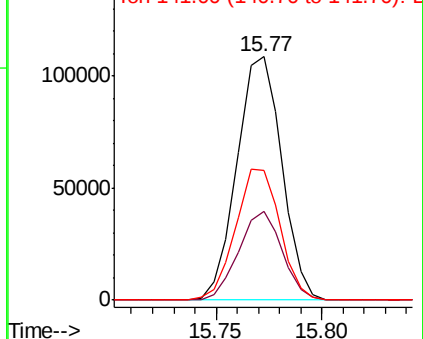


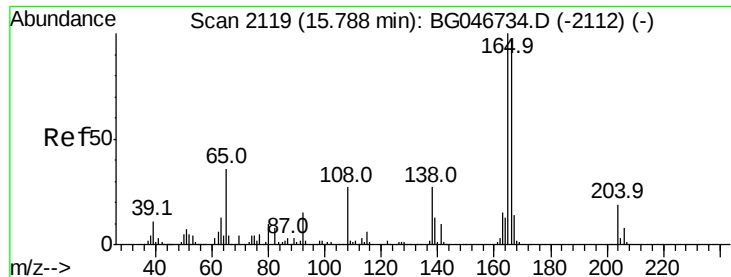
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

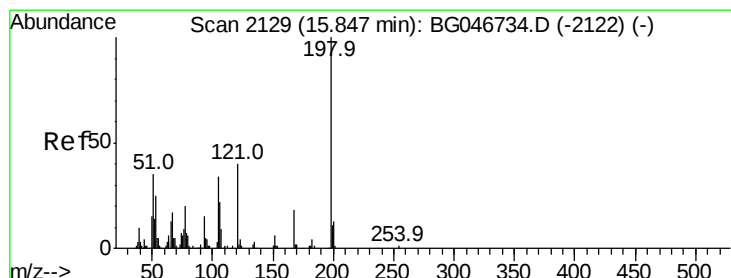
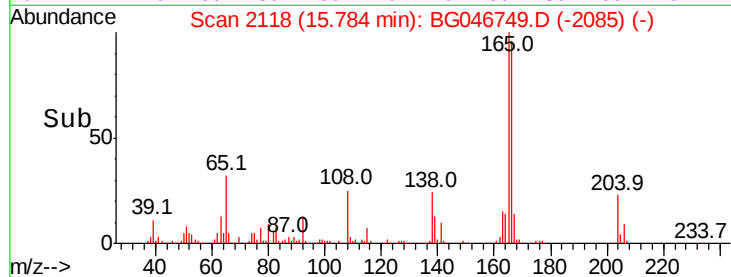
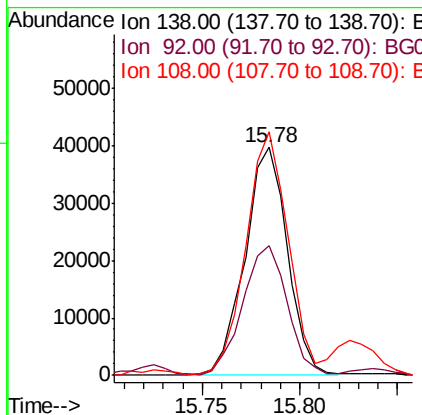
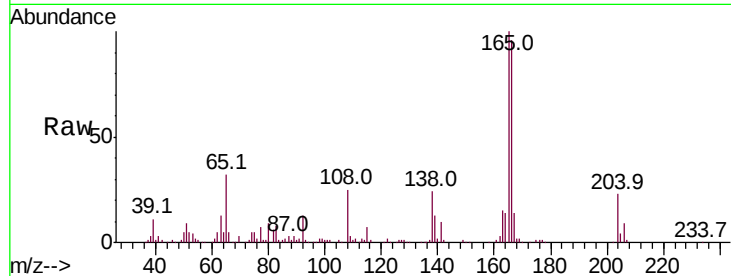




#61
 4-Nitroaniline
 Concen: 21.931 ng/ul
 RT: 15.78 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

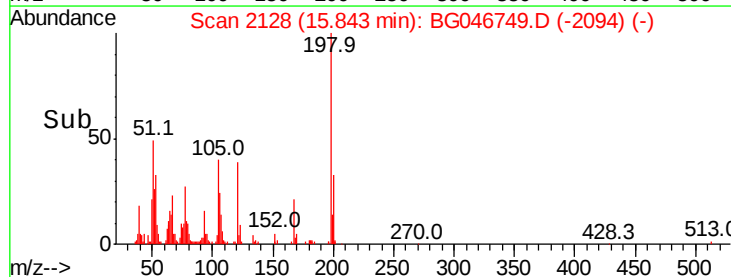
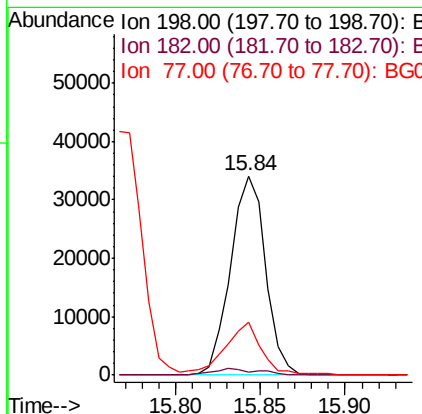
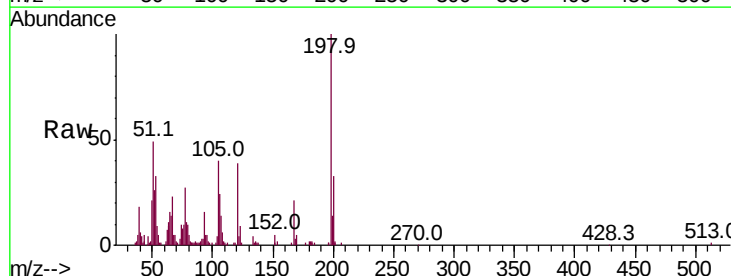
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

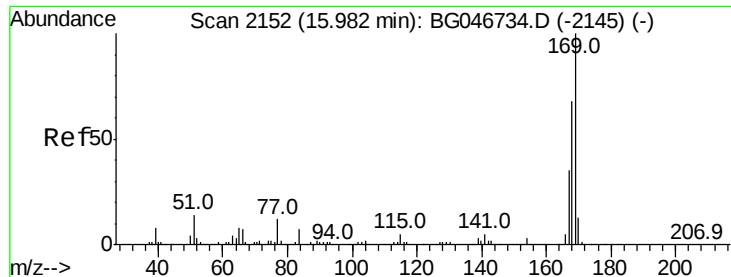
Tot Ion:138 Resp: 59976
 Ion Ratio Lower Upper
 138 100
 92 56.7 46.9 70.3
 108 106.7 83.7 125.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.169 ng/ul
 RT: 15.84 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion:198 Resp: 49223
 Ion Ratio Lower Upper
 198 100
 182 2.6 3.4 5.2#
 77 26.7 16.3 24.5#





#65

N-Nitrosodiphenylamine

Concen: 20.087 ng/ul

RT: 15.98 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

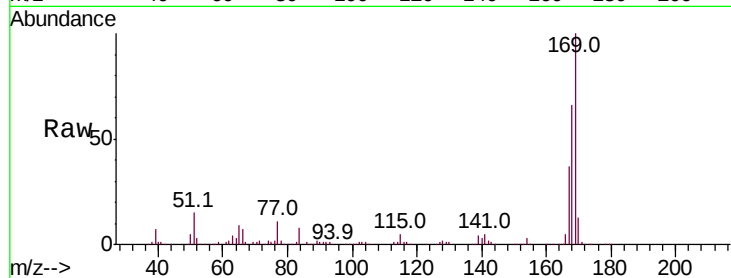
Tot Ion:169 Resp: 257215

Ion Ratio Lower Upper

169 100

168 66.2 53.3 79.9

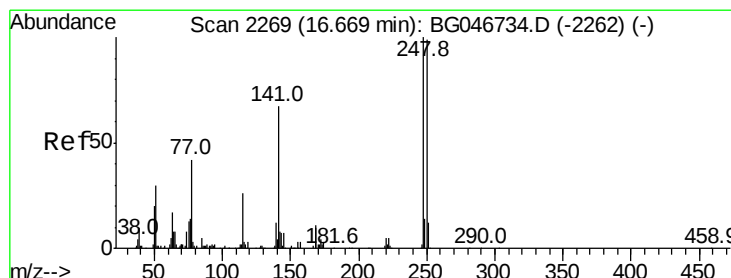
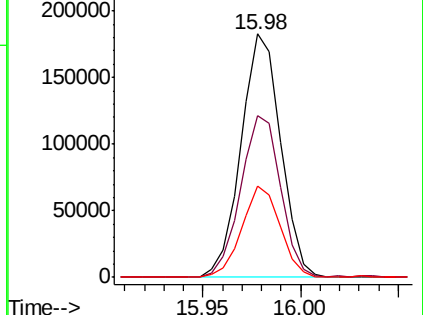
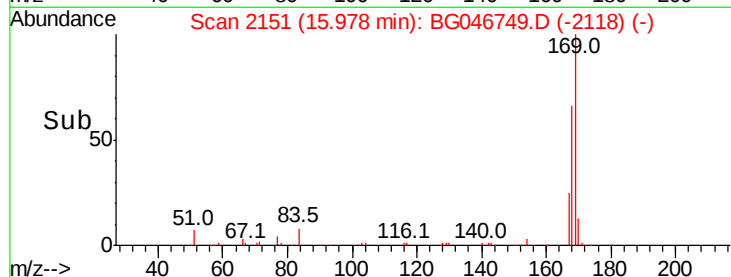
167 37.2 26.3 39.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 19.304 ng/ul

RT: 16.67 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

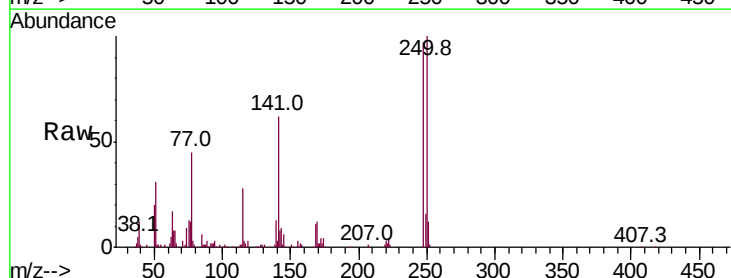
Tgt Ion:248 Resp: 107228

Ion Ratio Lower Upper

248 100

250 102.7 74.7 112.1

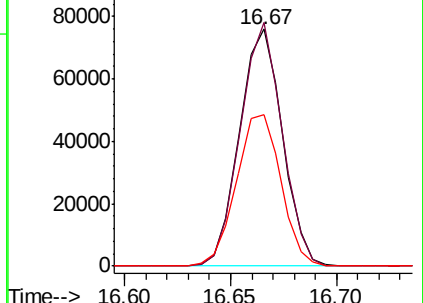
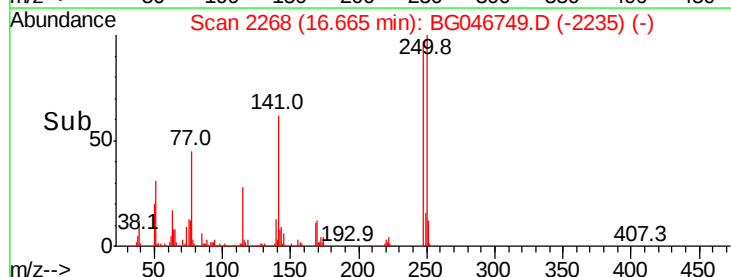
141 63.9 51.0 76.4

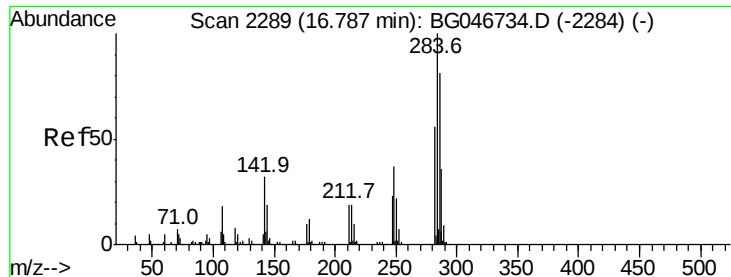


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

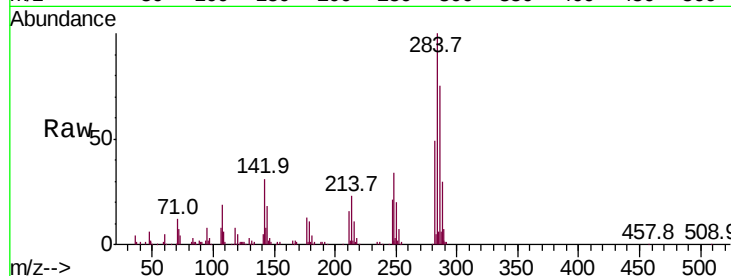




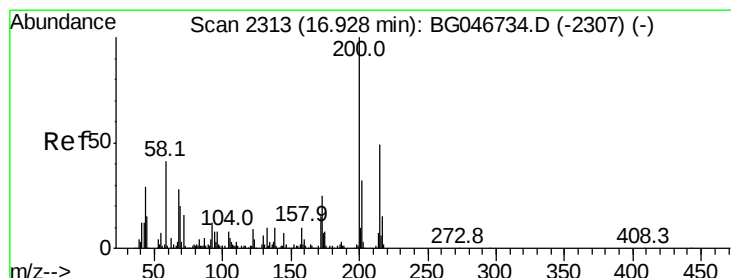
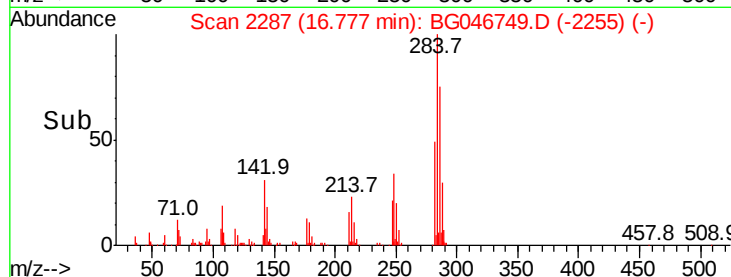
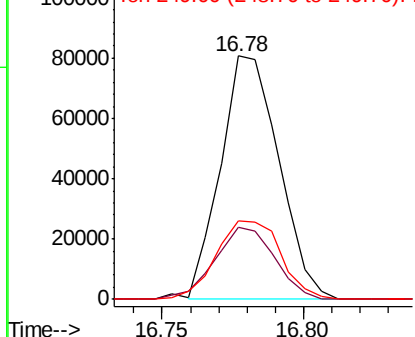
#67
Hexachlorobenzene
Concen: 24.173 ng/ul
RT: 16.78 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tot Ion:284 Resp: 115749
Ion Ratio Lower Upper
284 100
142 29.6 23.8 35.6
249 34.9 25.1 37.7

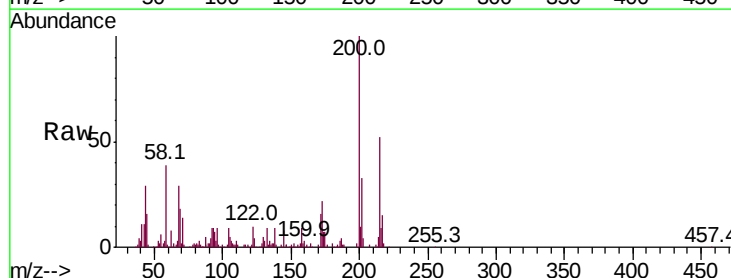


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

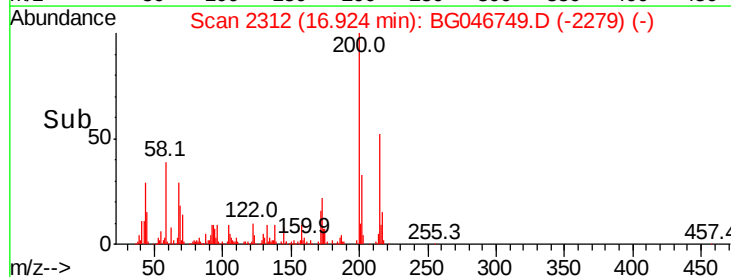
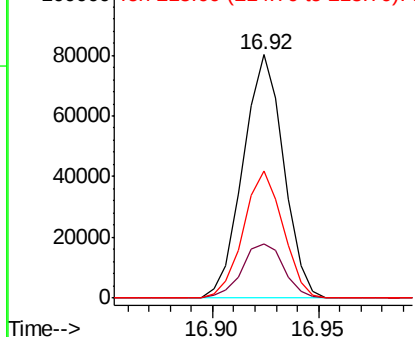


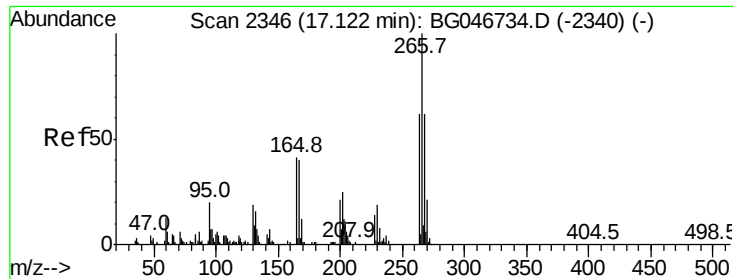
#68
Atrazine
Concen: 20.177 ng/ul
RT: 16.92 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion:200 Resp: 107028
Ion Ratio Lower Upper
200 100
173 22.4 17.7 26.5
215 52.1 39.8 59.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

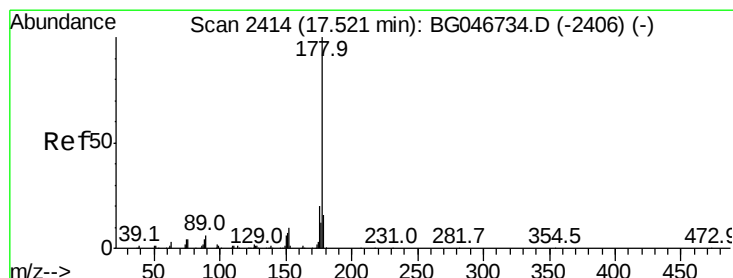
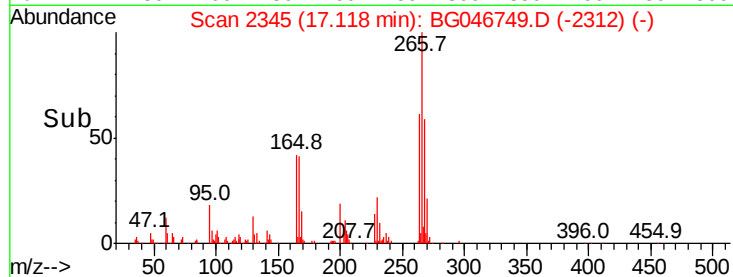
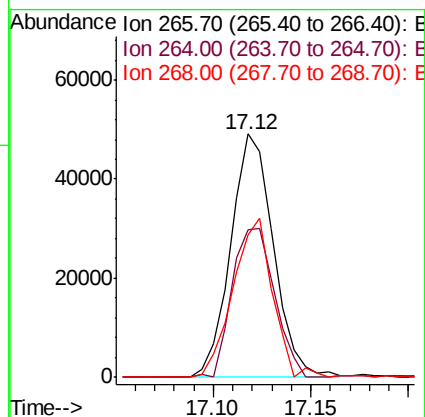
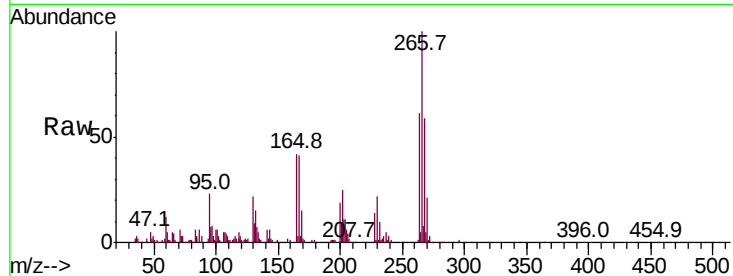




#69
 Pentachlorophenol
 Concen: 21.254 ng/ul
 RT: 17.12 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

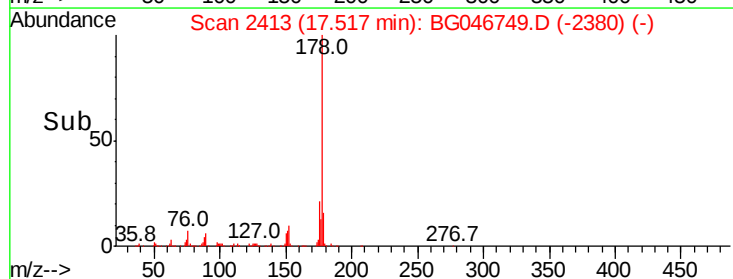
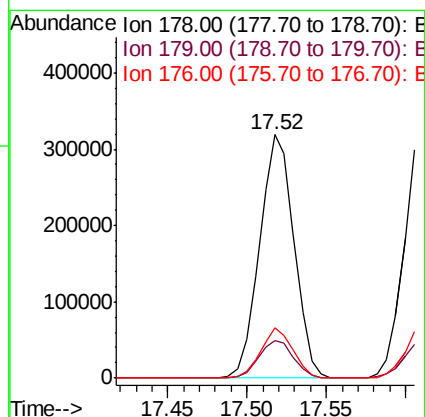
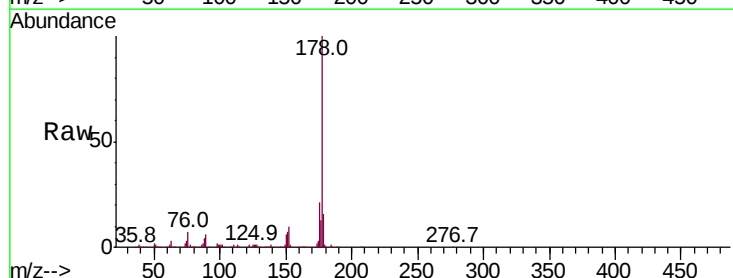
Instrument :
 BNA_G
 ClientSampleId :
 SST02023

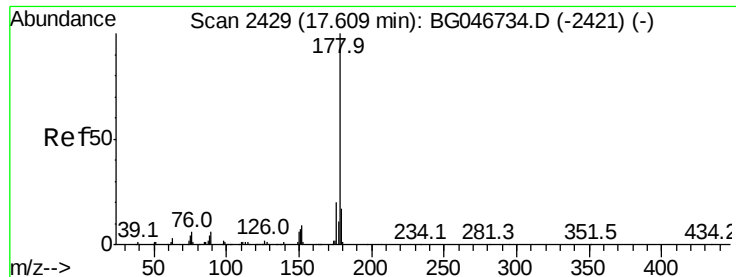
Tot Ion:266 Resp: 74404
 Ion Ratio Lower Upper
 266 100
 264 65.8 51.3 76.9
 268 64.0 54.3 81.5



#70
 Phenanthrene
 Concen: 19.792 ng/ul
 RT: 17.52 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion:178 Resp: 481316
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.6 18.8
 176 20.8 15.4 23.2





#72

Anthracene

Concen: 19.667 ng/uL

RT: 17.61 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

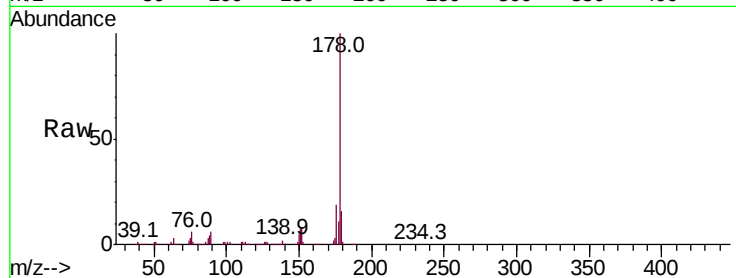
BNA_G

ClientSampleId :

SSTD02023

Tot Ion:178 Resp: 484570

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.9	17.9
176	19.5	15.2	22.8

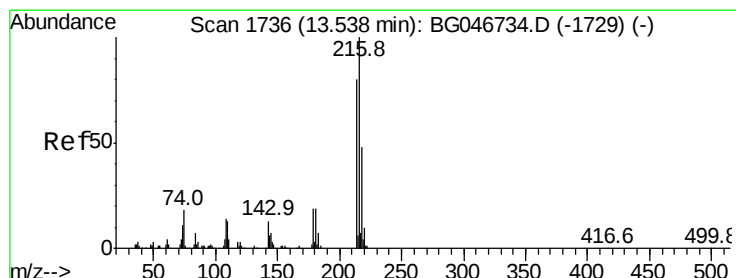
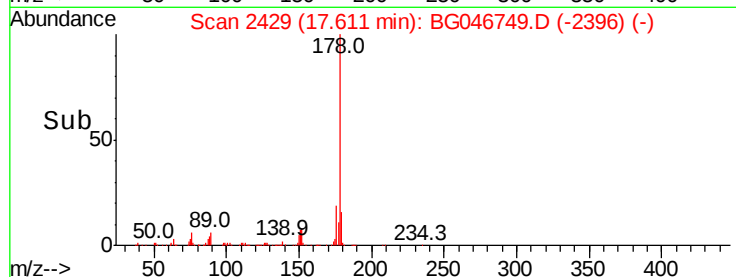
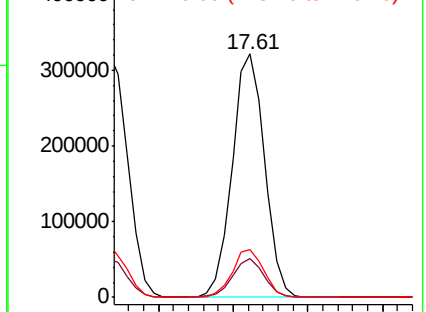


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.293 ng/uL

RT: 13.53 min Scan# 1735

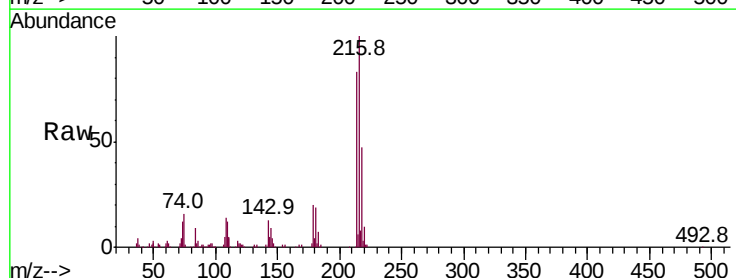
Delta R.T. -0.01 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Tgt Ion:216 Resp: 139294

Ion	Ratio	Lower	Upper
216	100		
214	82.9	66.2	99.2
218	46.5	37.8	56.8

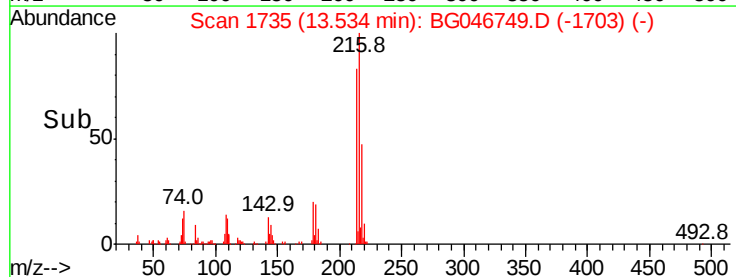
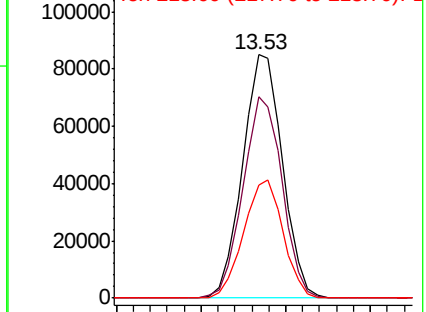


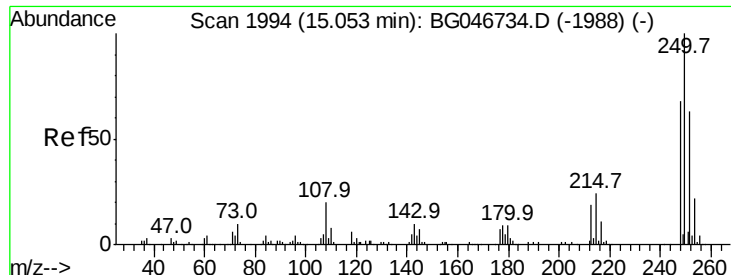
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.700 ng/uL

RT: 15.05 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

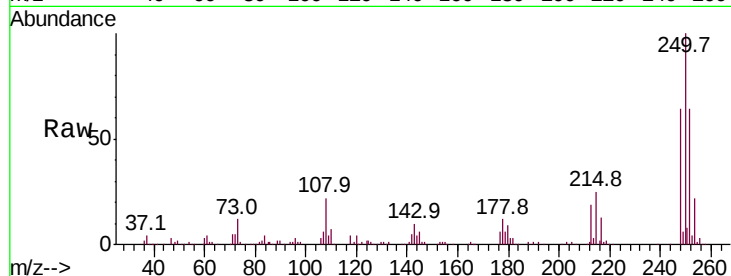
Tot Ion:250 Resp: 137401

Ion Ratio Lower Upper

250 100

248 64.9 48.6 73.0

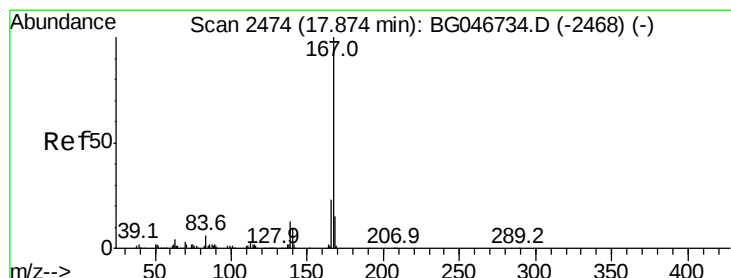
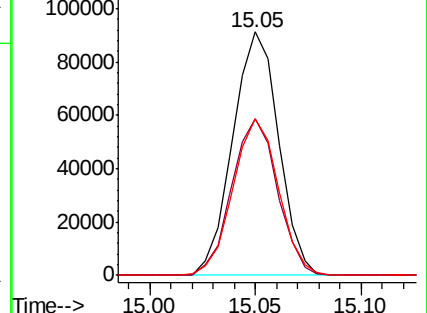
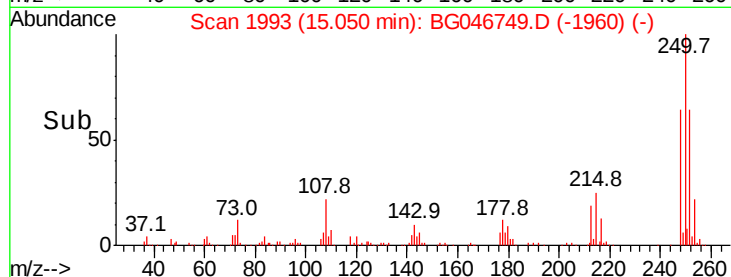
252 63.3 55.7 83.5



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.783 ng/uL

RT: 17.88 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

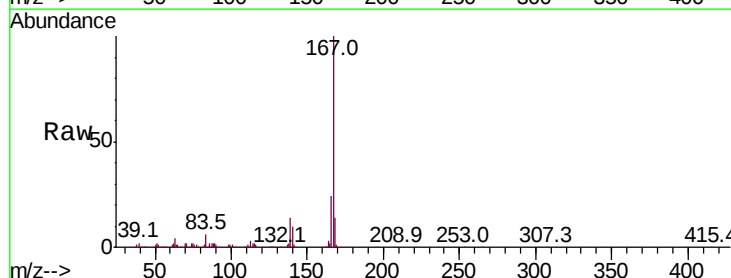
Tgt Ion:167 Resp: 427794

Ion Ratio Lower Upper

167 100

166 23.6 17.5 26.3

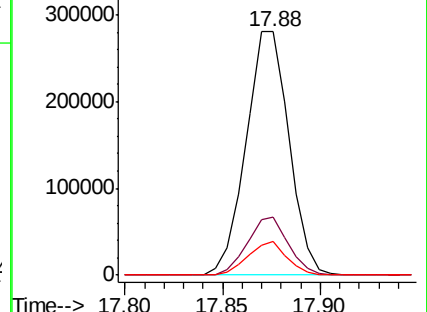
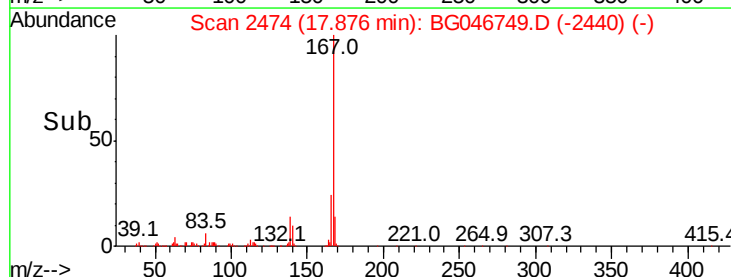
139 13.6 9.8 14.6

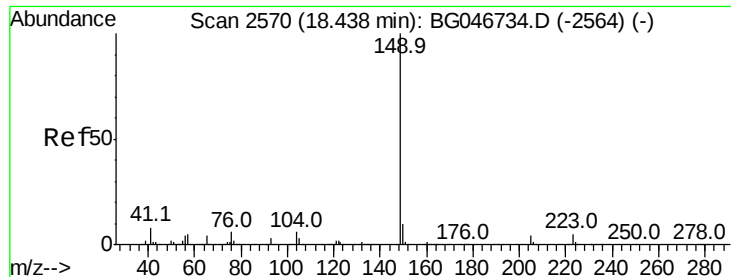


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

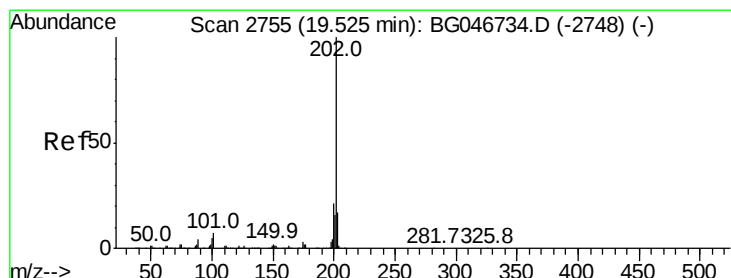
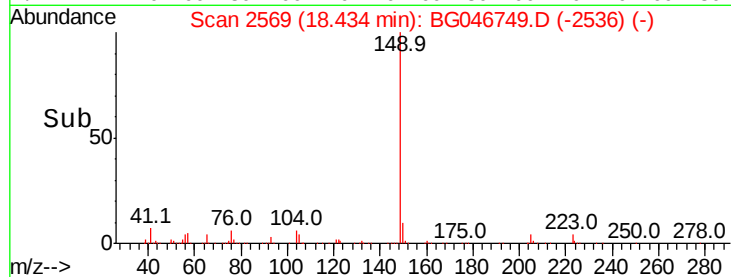
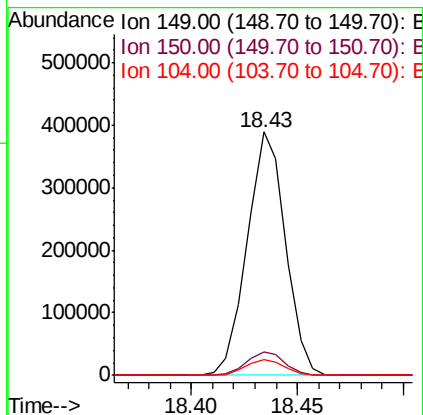
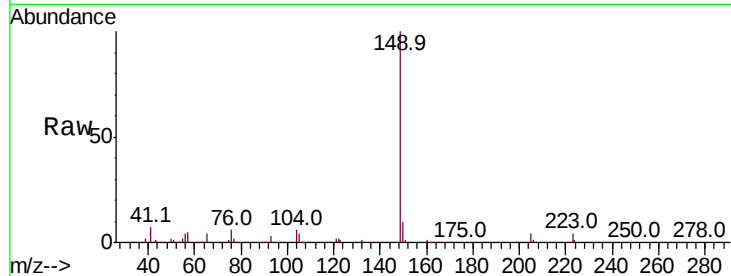




#76
Di-n-butylphthalate
Concen: 20.142 ng/ul
RT: 18.43 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

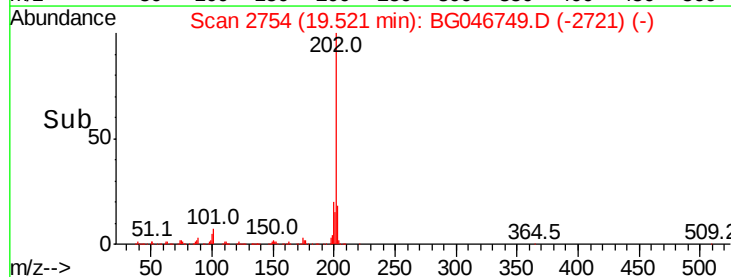
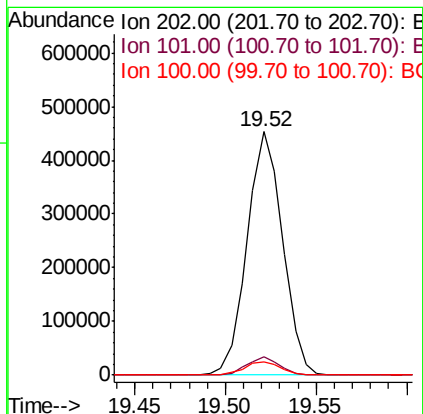
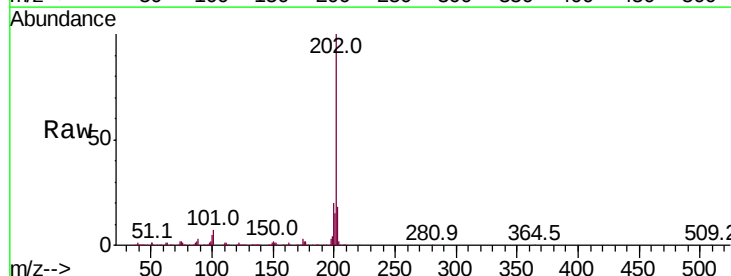
Instrument :
BNA_G
ClientSampleId :
SSTD02023

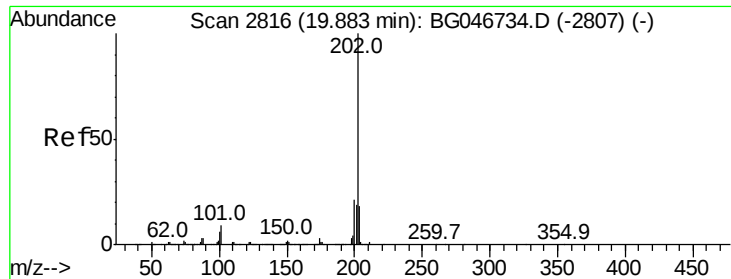
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	6.2	5.2	7.8



#77
Fluoranthene
Concen: 21.322 ng/ul
RT: 19.52 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.8	8.6
100	5.4	4.5	6.7

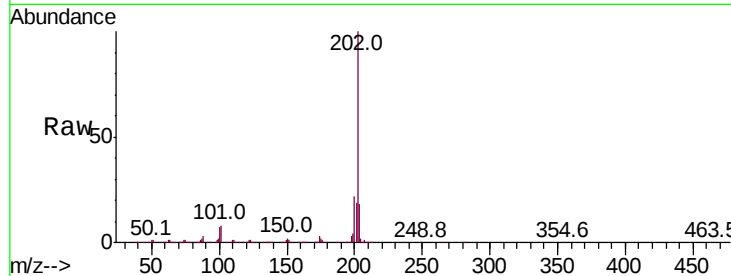




#80
Pvrene
Concen: 19.828 ng/ul
RT: 19.89 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.0	7.0	10.4
100	6.8	6.0	9.0

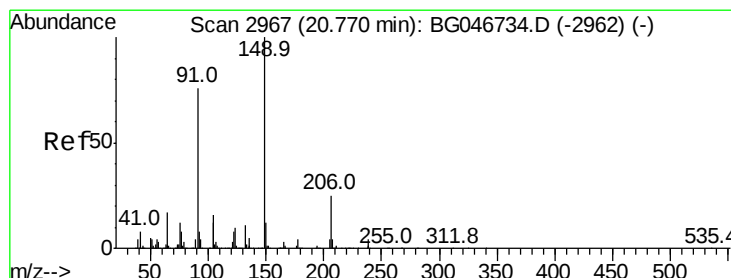
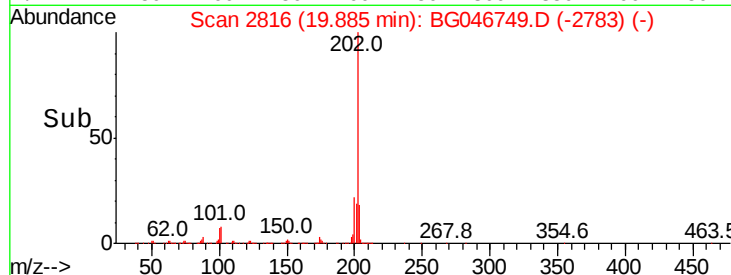
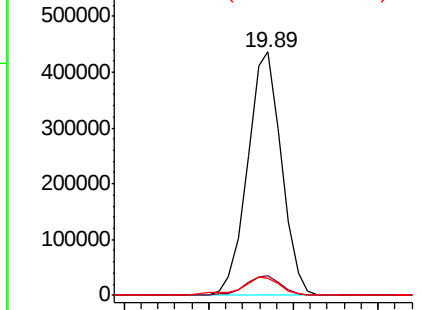


Abundance

Ion 202.00 (201.70 to 202.70): E

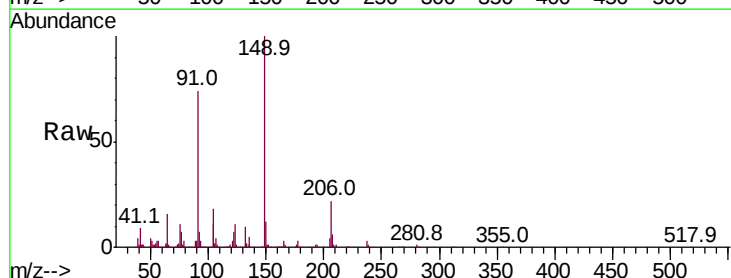
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81
Butylbenzylphthalate
Concen: 21.277 ng/ul
RT: 20.77 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	59.0	88.4
206	22.3	19.2	28.8

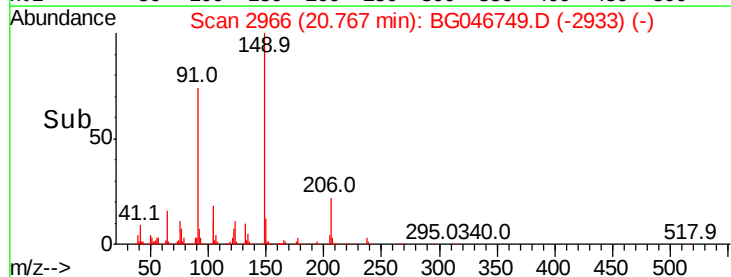
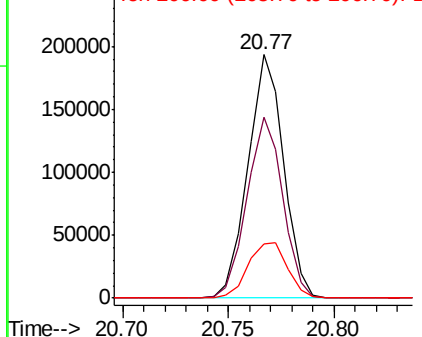


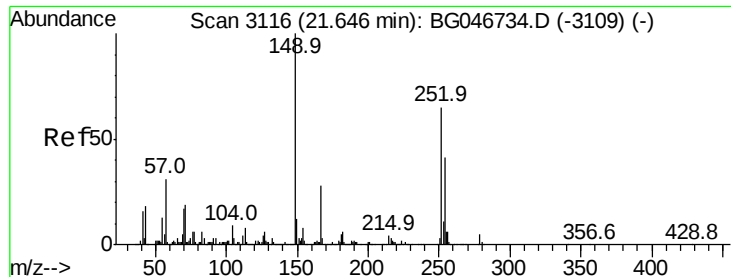
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

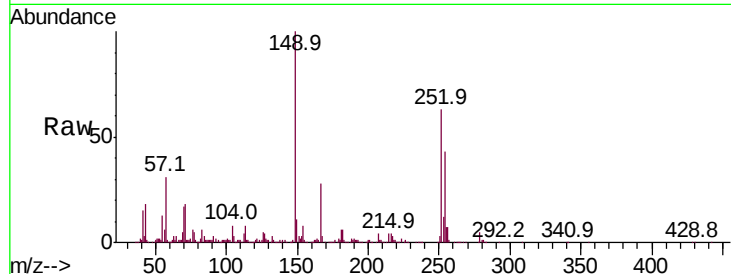




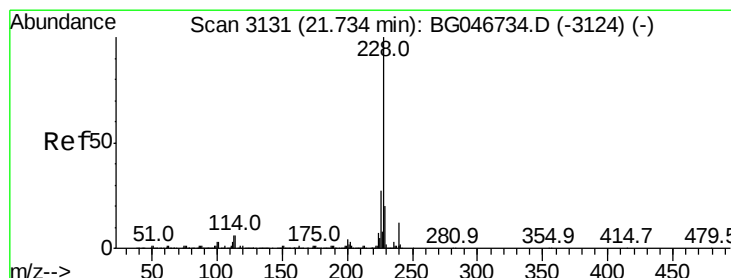
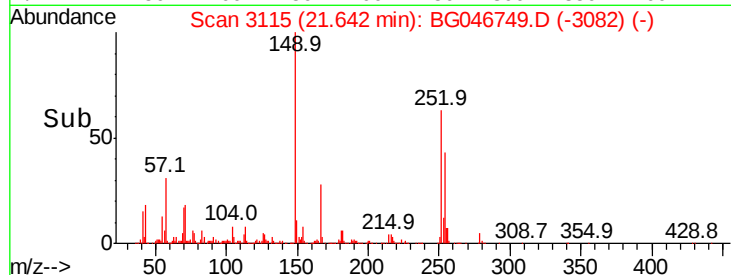
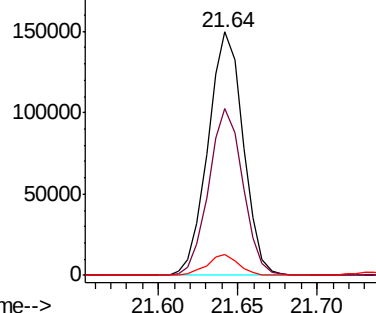
#82
 3,3'-Dichlorobenzidine
 Concen: 20.704 ng/ul
 RT: 21.64 min Scan# 3115
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.3	52.3	78.5
126	8.7	5.9	8.9

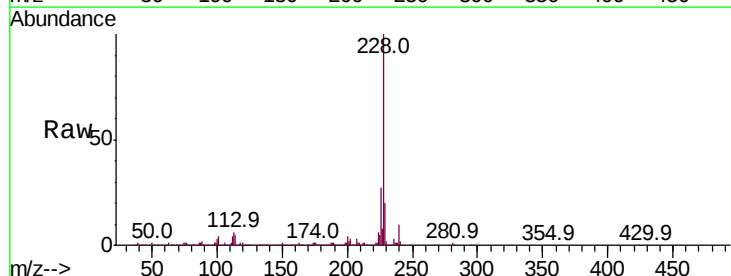


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

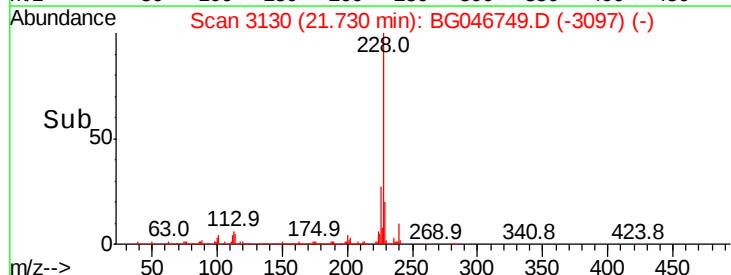
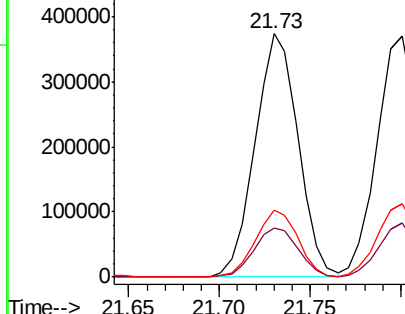


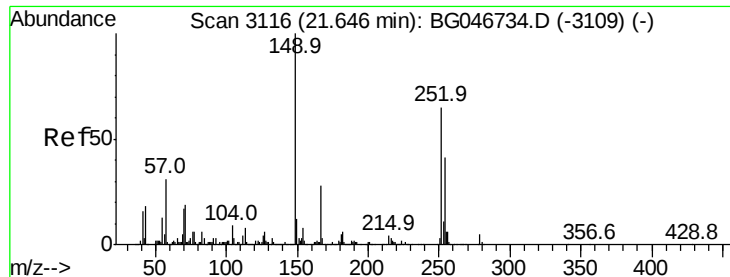
#83
 Benzo(a)anthracene
 Concen: 19.793 ng/ul
 RT: 21.73 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.5	24.7
226	27.3	21.6	32.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.214 ng/ul

RT: 21.64 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

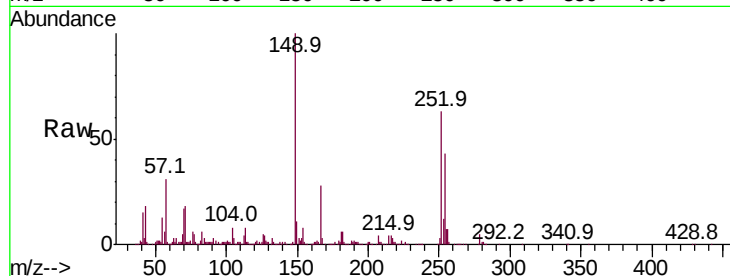
Tot Ion:149 Resp: 320496

Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

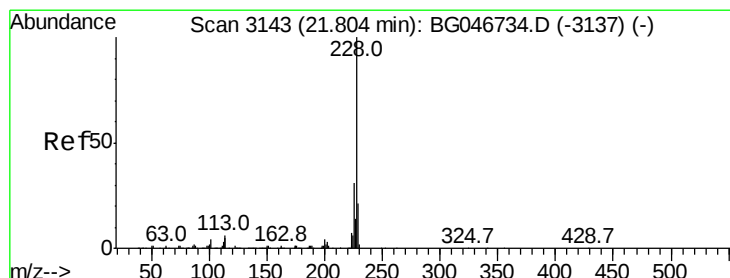
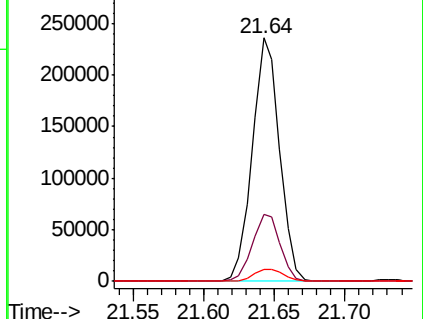
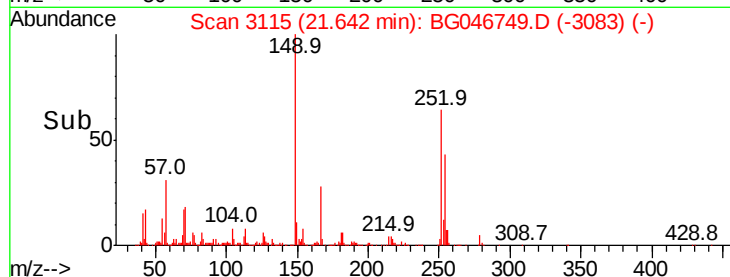
279 5.1 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.572 ng/ul

RT: 21.80 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

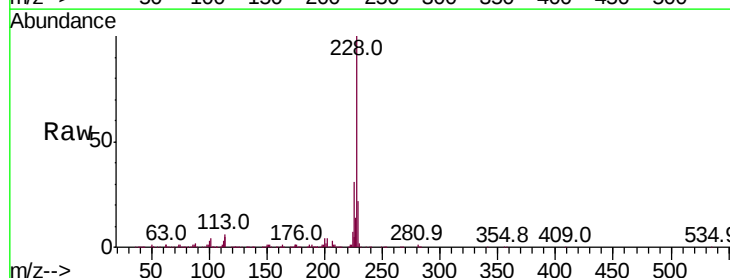
Tgt Ion:228 Resp: 591270

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

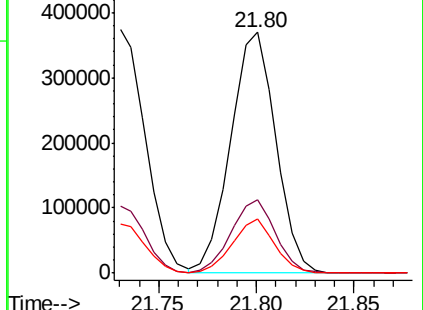
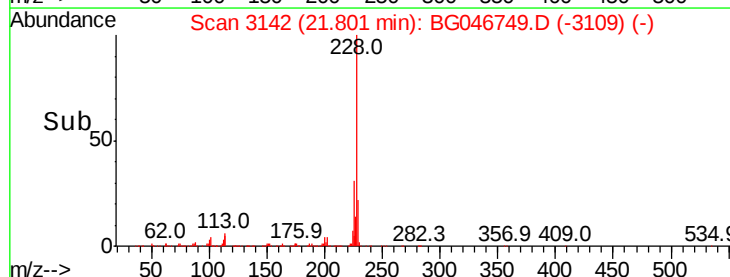
229 22.3 15.8 23.8

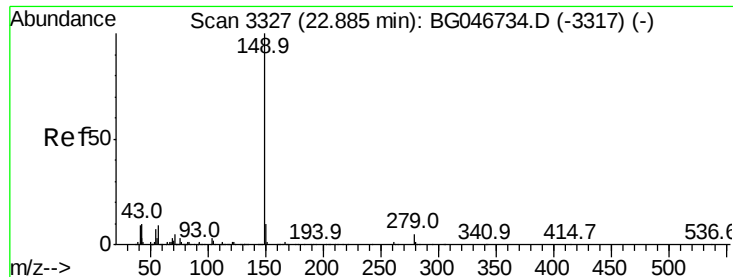


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

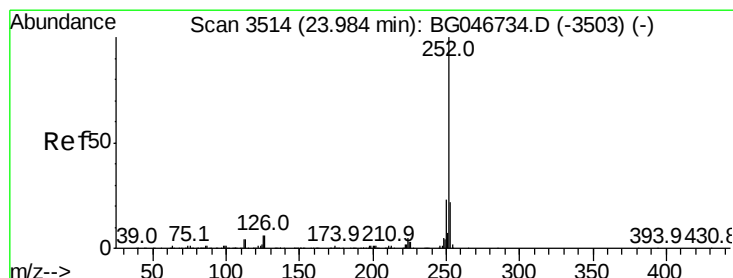
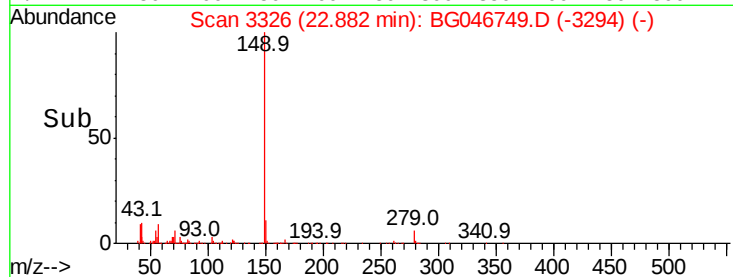
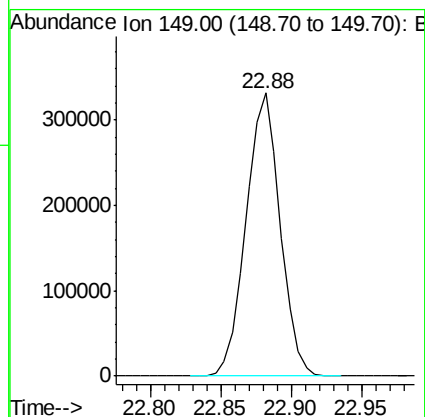
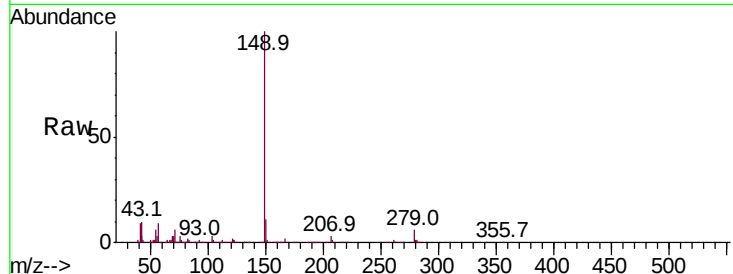




#87
Di-n-octyl phthalate
Concen: 20.494 ng/ul
RT: 22.88 min Scan# 3326
Delta R.T. -0.01 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

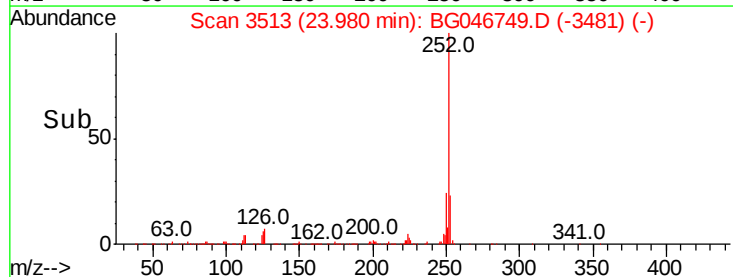
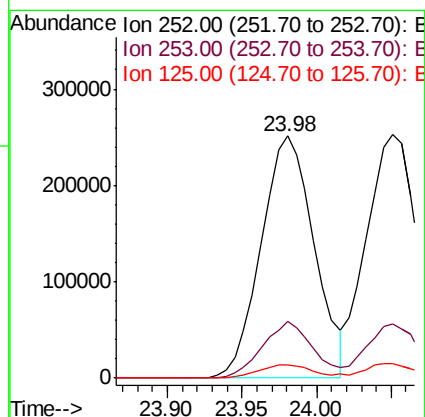
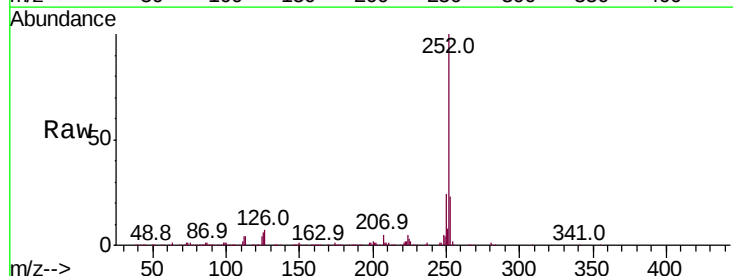
Instrument :
BNA_G
ClientSampleId :
SSTD02023

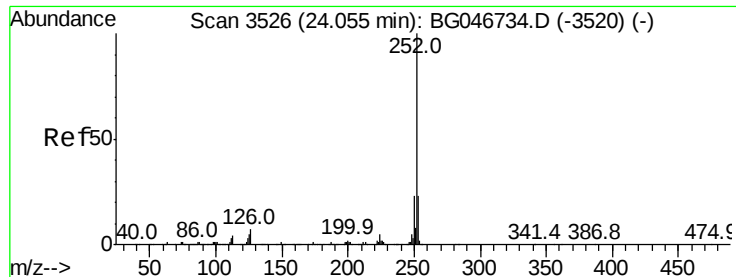
Tgt Ion:149 Resp: 559748



#88
Benzo(b)fluoranthene
Concen: 18.823 ng/ul
RT: 23.98 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG046749.D
Acq: 2 Oct 2020 23:44

Tgt Ion:252 Resp: 620960
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 5.5 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 18.760 ng/u1

RT: 24.05 min Scan# 3525

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

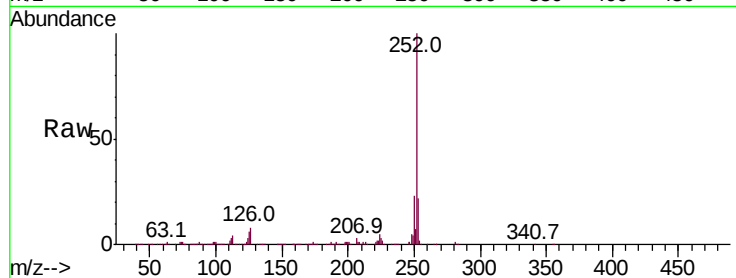
Tot Ion:252 Resp: 603244

Ion Ratio Lower Upper

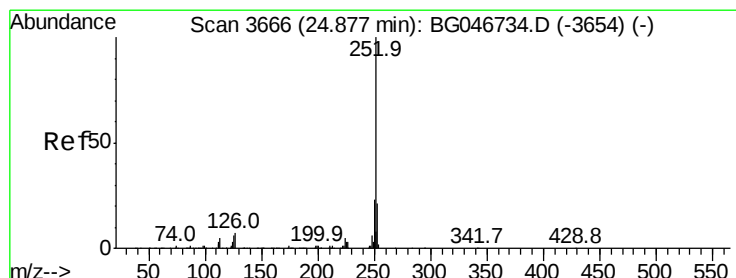
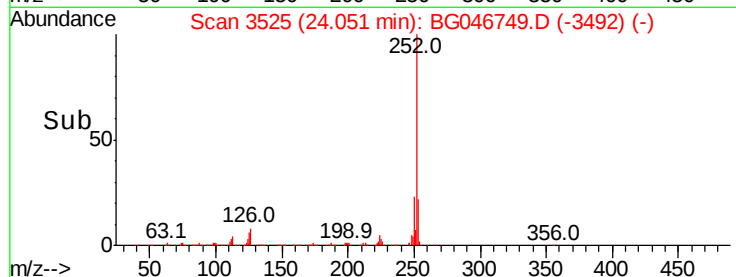
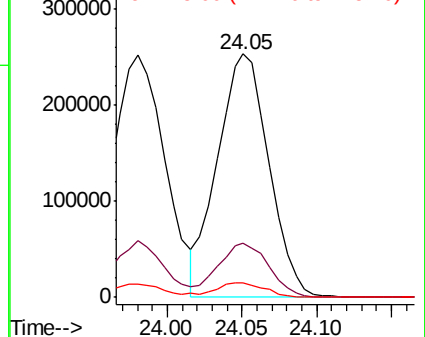
252 100

253 22.5 17.7 26.5

125 5.9 4.8 7.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 17.950 ng/u1

RT: 24.87 min Scan# 3664

Delta R.T. -0.00 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

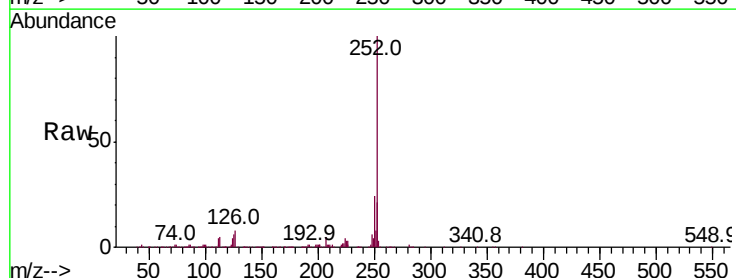
Tgt Ion:252 Resp: 540883

Ion Ratio Lower Upper

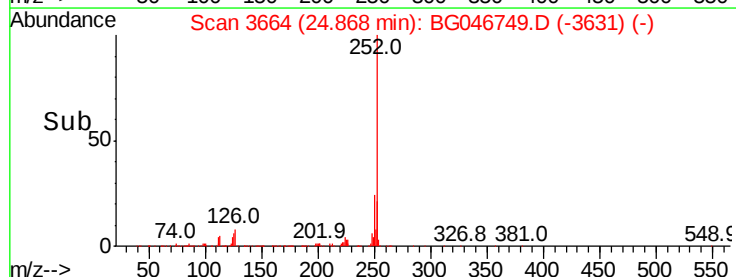
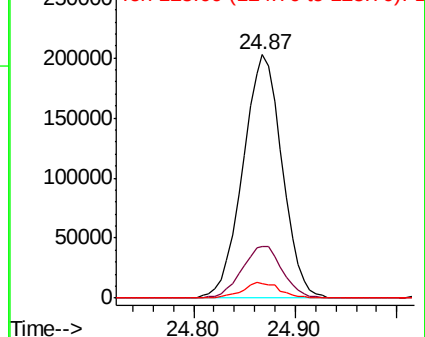
252 100

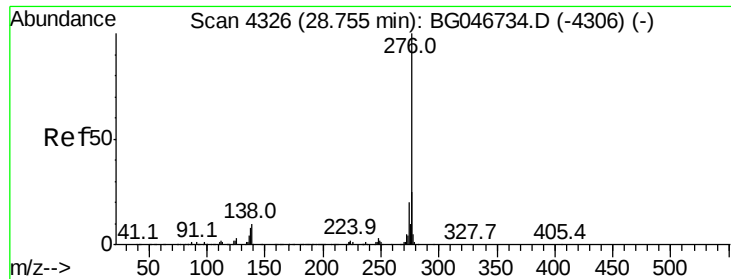
253 21.3 17.6 26.4

125 5.9 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



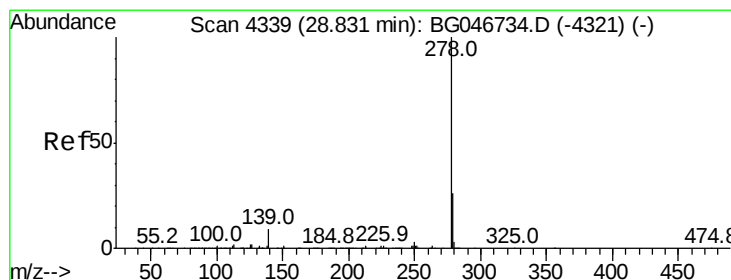
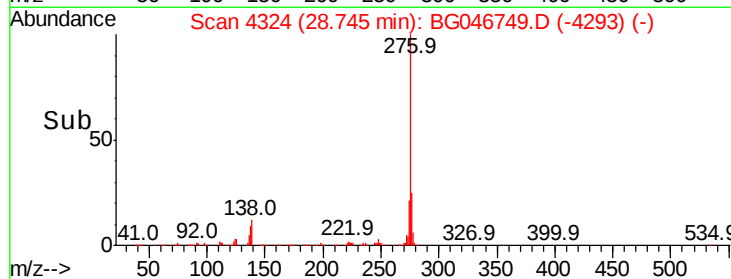
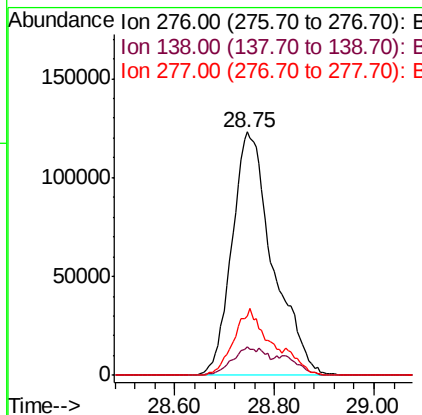
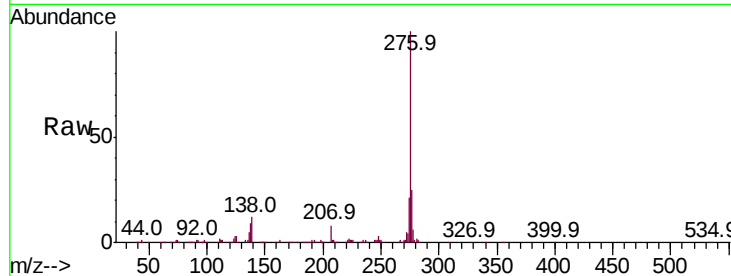


#92

Indeno(1,2,3-cd)pyrene
 Concen: 18.860 ng/ul
 RT: 28.75 min Scan# 4324
 Delta R.T. -0.02 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Instrument :
 BNA_G
 ClientSampleId :
 SST02023

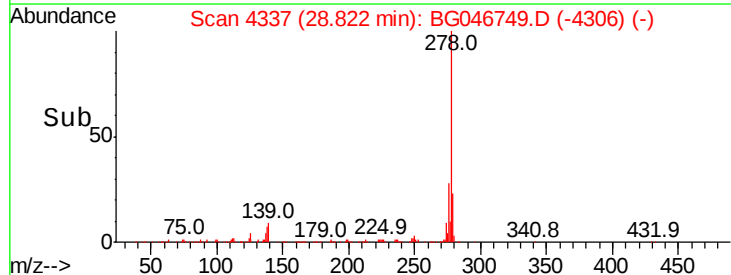
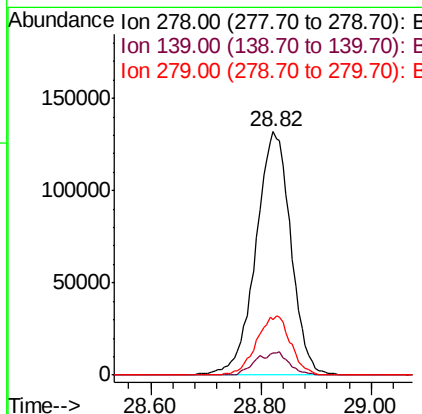
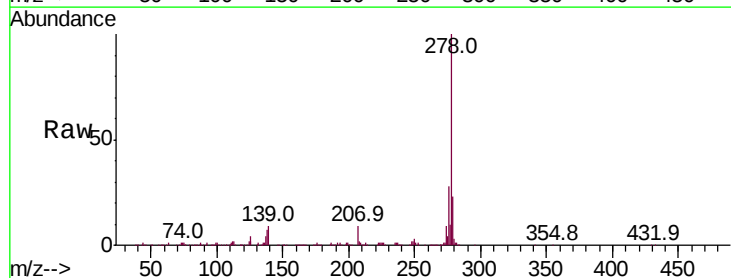
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.6	9.7	14.5
277	24.5	18.2	27.4

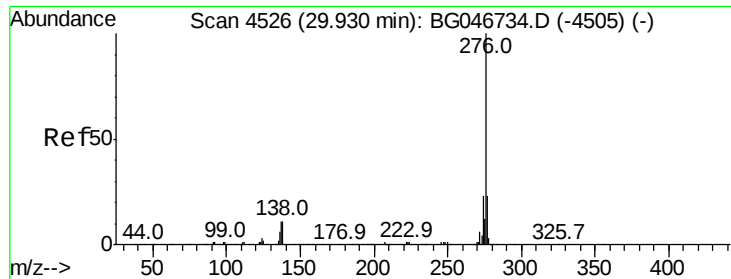


#93

Dibenzo(a,h)anthracene
 Concen: 18.925 ng/ul
 RT: 28.82 min Scan# 4337
 Delta R.T. -0.02 min
 Lab File: BG046749.D
 Acq: 2 Oct 2020 23:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.2	10.8
279	22.9	17.8	26.6





#94

Benzo(a,h,i)perylene

Concen: 18.488 ng/ul

RT: 29.92 min Scan# 4524

Delta R.T. -0.01 min

Lab File: BG046749.D

Acq: 2 Oct 2020 23:44

Instrument :

BNA_G

ClientSampleId :

SSTD02023

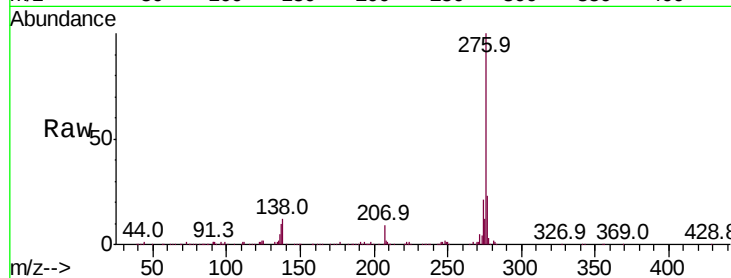
Tot Ion:276 Resp: 572652

Ion Ratio Lower Upper

276 100

138 11.7 10.2 15.4

277 23.2 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

