

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046781.D
 Acq On : 3 Oct 2020 21:12
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Quant Time: Oct 05 01:00:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	83994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	351231	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	257110	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	588188	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	589981	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	628271	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	13560	7.92	ng/uL	0.00
5) Phenol-d5	7.26	99	144457	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	82829	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	109410	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	119003	21.17	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	57933	22.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	66056	24.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	132660	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	153433	20.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	382203	19.46	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	460059	19.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	69116	20.64	ng/ul	0.00
58) Fluorene-d10	15.72	176	357688	19.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	65530	22.30	ng/ul	0.00
71) Anthracene-d10	17.57	188	535730	19.85	ng/ul	0.00
79) Pyrene-d10	19.85	212	610151	19.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	632579	18.68	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.57	88	15157	6.910	ng/uL# 94
4) Benzaldehyde	7.25	77	103091	20.333	ng/ul 97
6) Phenol	7.29	94	155635	20.667	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.52	93	114420	19.730	ng/ul 93
10) 2-Chlorophenol	7.67	128	114876	21.471	ng/ul 96
11) 2-Methylphenol	8.54	108	122615	22.085	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.64	45	177129	19.412	ng/ul 99
14) Acetophenone	8.93	105	194239	21.312	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.91	70	100531	20.421	ng/ul 96
16) 4-Methylphenol	8.87	108	124989	21.107	ng/ul 96
17) Hexachloroethane	9.20	117	49000	19.718	ng/ul 95
20) Nitrobenzene	9.31	77	155146	20.689	ng/ul# 94
21) Isophorone	9.84	82	280480	18.751	ng/ul 100
23) 2-Nitrophenol	10.03	139	69117	23.748	ng/ul 93
24) 2,4-Dimethylphenol	10.08	107	149521	20.508	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.32	93	160526	18.423	ng/ul 95
27) 2,4-Dichlorophenol	10.56	162	132488	21.654	ng/ul 97
28) Naphthalene	10.98	128	389637	20.037	ng/ul 96
30) 4-Chloroaniline	11.07	127	157350	21.636	ng/ul 98
31) Hexachlorobutadiene	11.26	225	108356	20.608	ng/ul 90
32) Caprolactam	11.82	113	32185	15.246	ng/ul 98
33) 4-Chloro-3-methylphenol	12.18	107	143254	21.423	ng/ul 94
34) 2-Methylnaphthalene	12.57	142	291003	20.471	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	267085	19.386	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	194439	20.657	ng/uL	97
38) Hexachlorocyclopentadiene	12.91	237	91819	15.085	ng/uL#	88
39) 2,4,6-Trichlorophenol	13.17	196	124782	22.400	ng/uL	96
40) 2,4,5-Trichlorophenol	13.24	196	131805	22.296	ng/uL	99
41) 1,1'-Biphenyl	13.57	154	392405	19.841	ng/uL	99
42) 2-Chloronaphthalene	13.61	162	308342	19.464	ng/uL	97
43) 2-Nitroaniline	13.81	65	103140	24.580	ng/uL	97
45) Dimethylphthalate	14.18	163	384107	19.318	ng/uL	97
46) 2,6-Dinitrotoluene	14.30	165	84888	24.126	ng/uL	92
48) Acenaphthylene	14.46	152	457430	19.903	ng/uL	99
49) 3-Nitroaniline	14.62	138	82261	23.474	ng/uL#	95
50) Acenaphthene	14.80	153	320207	19.578	ng/uL	99
51) 2,4-Dinitrophenol	14.83	184	45377	21.474	ng/uL#	87
53) 4-Nitrophenol	14.92	109	73567	22.171	ng/uL	88
54) Dibenzofuran	15.13	168	483239	20.109	ng/uL	99
55) 2,4-Dinitrotoluene	15.08	165	118347	24.312	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	15.35	232	127833	23.209	ng/uL	95
57) Diethylphthalate	15.55	149	388679	19.564	ng/uL	97
59) Fluorene	15.78	166	382498	19.601	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.77	204	222097	19.772	ng/uL	98
61) 4-Nitroaniline	15.79	138	85952	22.307	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.85	198	68756	21.307	ng/uL	98
65) N-Nitrosodiphenylamine	15.98	169	347016	20.496	ng/uL	95
66) 4-Bromophenyl-phenylether	16.66	248	152215	20.725	ng/uL	98
67) Hexachlorobenzene	16.78	284	128690	20.326	ng/uL	98
68) Atrazine	16.93	200	145913	20.804	ng/uL	98
69) Pentachlorophenol	17.12	266	104480	22.572	ng/uL	94
70) Phenanthrene	17.52	178	632837	19.681	ng/uL	99
72) Anthracene	17.61	178	646391	19.841	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	198080	21.825	ng/uL	97
74) Pentachlorobenzene	15.05	250	194531	21.094	ng/uL	95
75) Carbazole	17.87	167	555702	21.400	ng/uL	99
76) Di-n-butylphthalate	18.43	149	645432	20.041	ng/uL	100
77) Fluoranthene	19.52	202	754880	19.770	ng/uL	99
80) Pvrene	19.88	202	745700	19.664	ng/uL	98
81) Butylbenzylphthalate	20.76	149	278890	21.102	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.65	252	271269	19.660	ng/uL	95
83) Benzo(a)anthracene	21.73	228	761904	19.737	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	399679	20.336	ng/uL	99
85) Chrysene	21.80	228	737398	19.692	ng/uL	98
87) Di-n-octyl phthalate	22.87	149	686530	20.007	ng/uL	100
88) Benzo(b)fluoranthene	23.98	252	775482	18.710	ng/uL	99
89) Benzo(k)fluoranthene	24.05	252	745308	18.448	ng/uL	99
91) Benzo(a)pyrene	24.87	252	674782	17.824	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	872973	18.794	ng/uL	99
93) Dibenzo(a,h)anthracene	28.83	278	713250	18.533	ng/uL	96
94) Benzo(a,h,i)perylene	29.92	276	479222	12.315	ng/uL	98

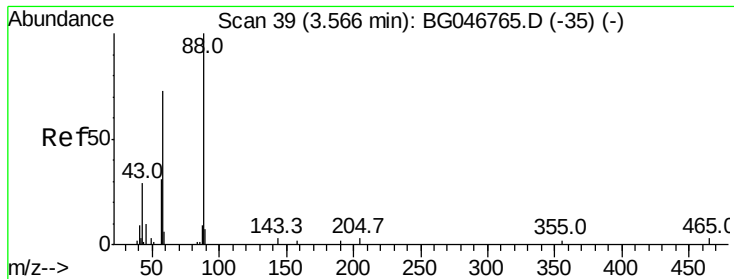
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.910 ng/uL

RT: 3.57 min Scan# 39

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

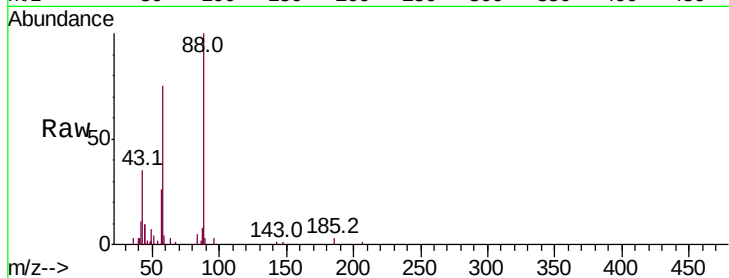
Tot Ion: 88 Resp: 15157

Ion Ratio Lower Upper

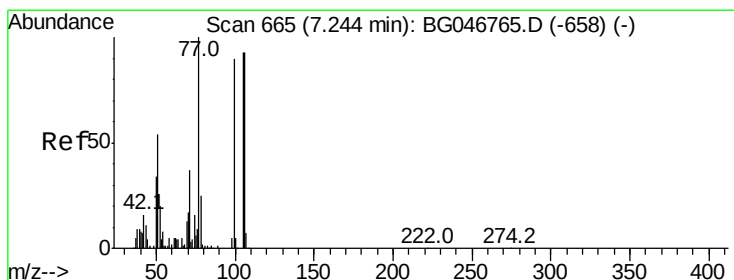
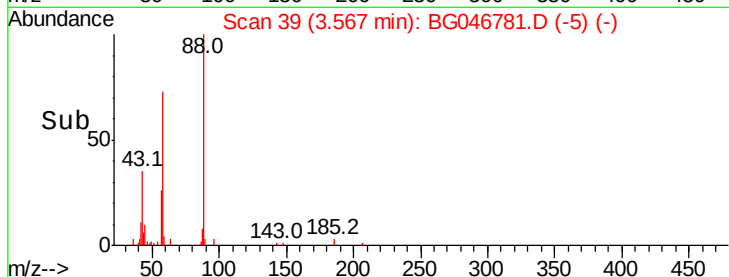
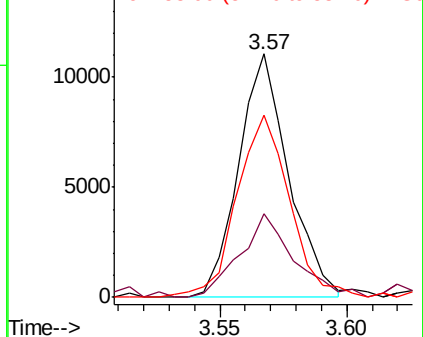
88 100

43 34.5 22.3 33.5#

58 74.7 62.2 93.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 20.333 ng/uL

RT: 7.25 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

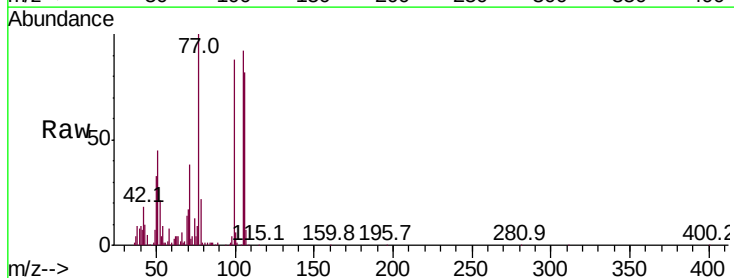
Tgt Ion: 77 Resp: 103091

Ion Ratio Lower Upper

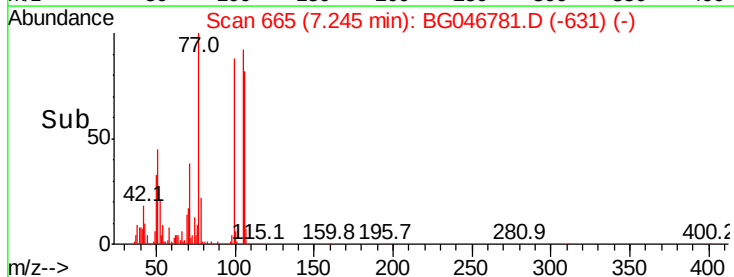
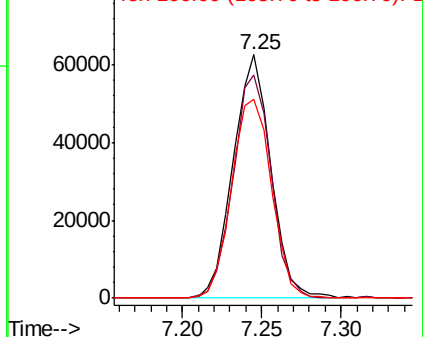
77 100

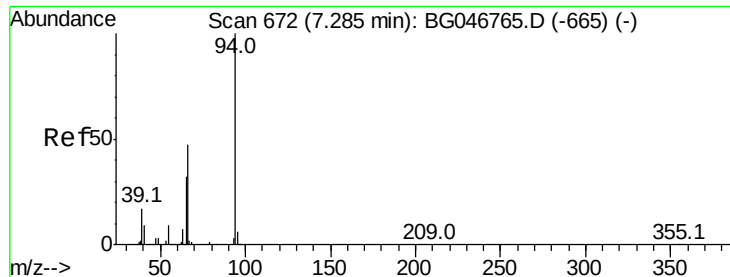
105 91.5 73.8 110.8

106 81.7 69.3 103.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.667 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

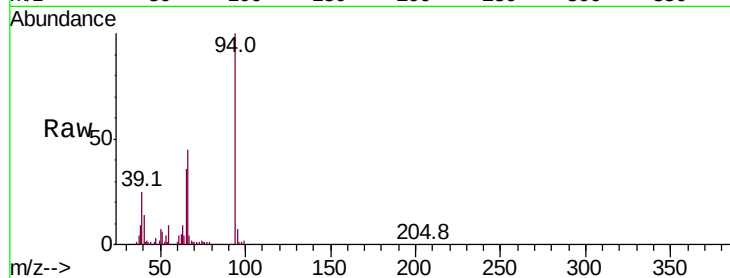
Tot Ion: 94 Resp: 155635

Ion Ratio Lower Upper

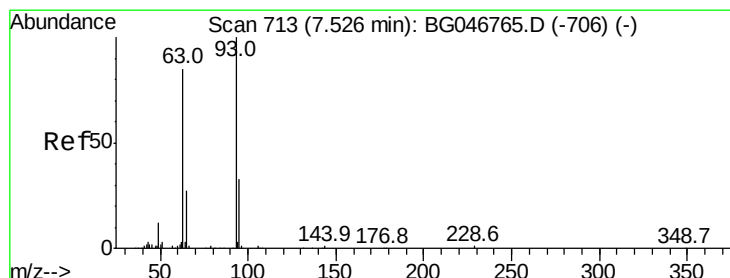
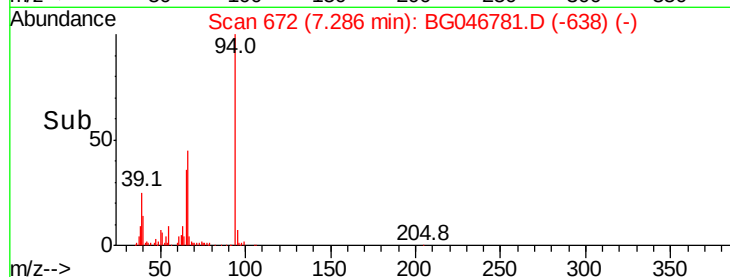
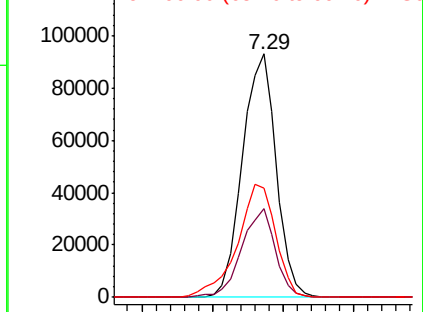
94 100

65 36.2 25.9 38.9

66 45.0 36.6 54.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 19.730 ng/ul

RT: 7.52 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

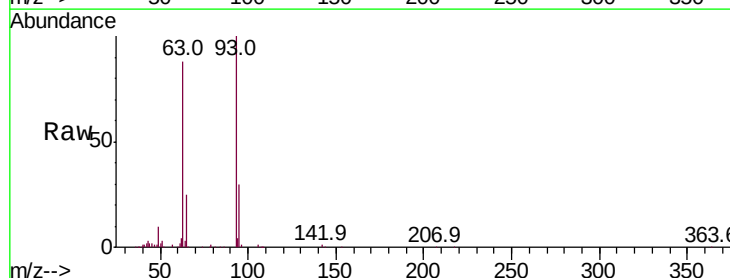
Tgt Ion: 93 Resp: 114420

Ion Ratio Lower Upper

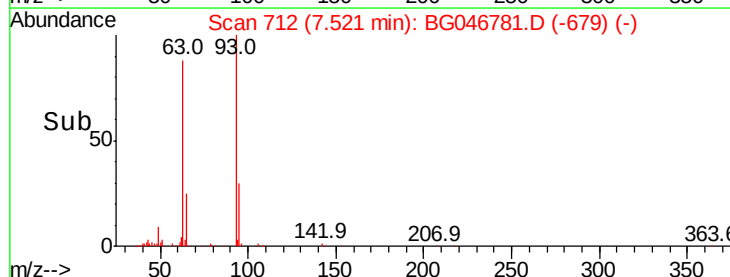
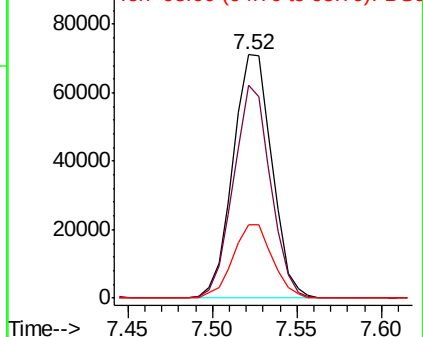
93 100

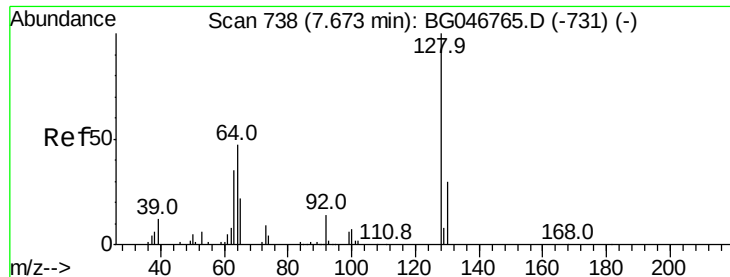
63 87.6 63.0 94.6

95 30.4 24.2 36.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

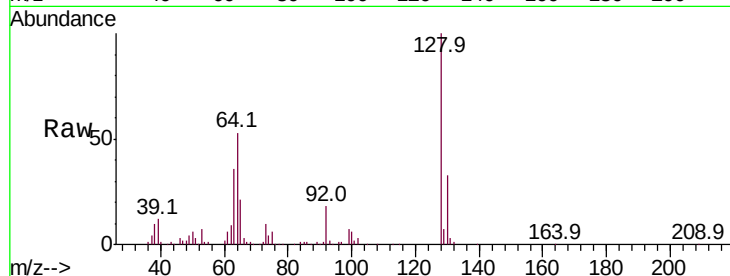




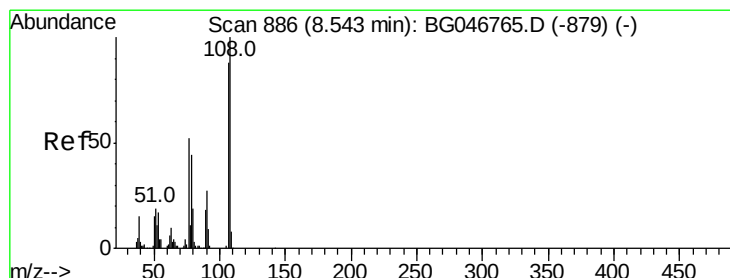
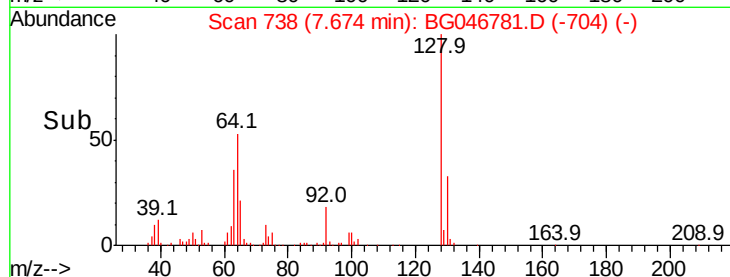
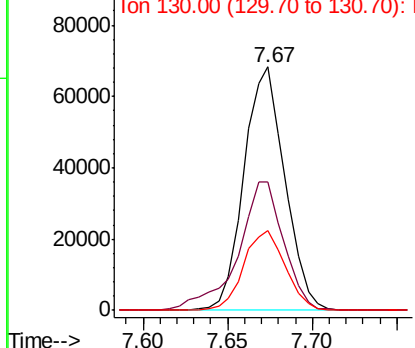
#10
2-Chlorophenol
Concen: 21.471 ng/ul
RT: 7.67 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Instrument :
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ClientSampleId :
SSTD02025

Tot Ion:128 Resp: 114876
Ion Ratio Lower Upper
128 100
64 52.6 44.2 66.2
130 32.8 28.0 42.0

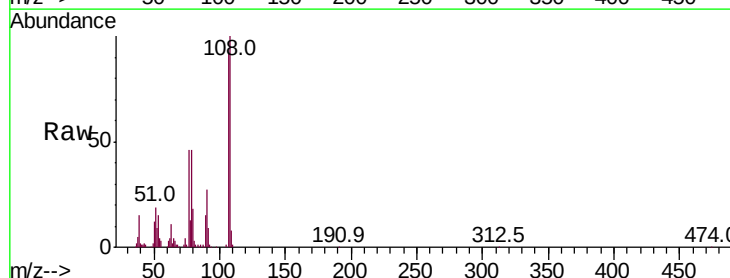


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

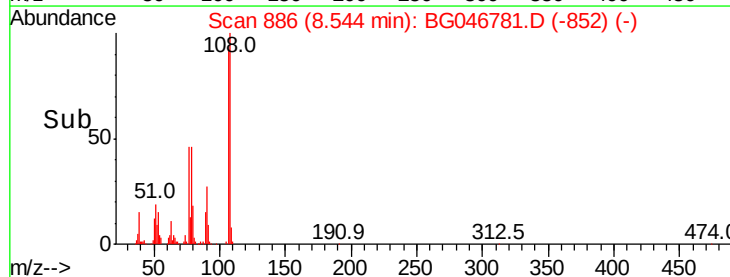
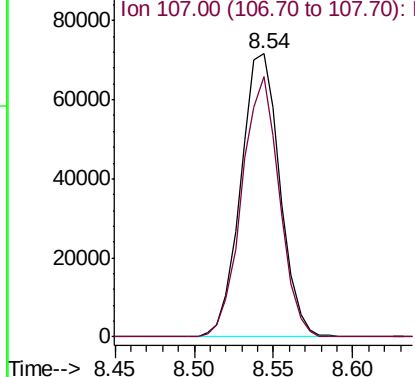


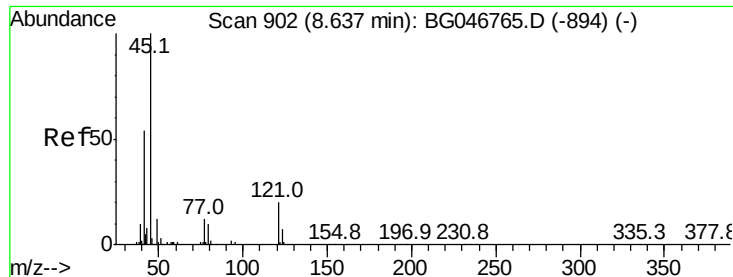
#11
2-Methylphenol
Concen: 22.085 ng/ul
RT: 8.54 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion:108 Resp: 122615
Ion Ratio Lower Upper
108 100
107 92.2 75.7 113.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

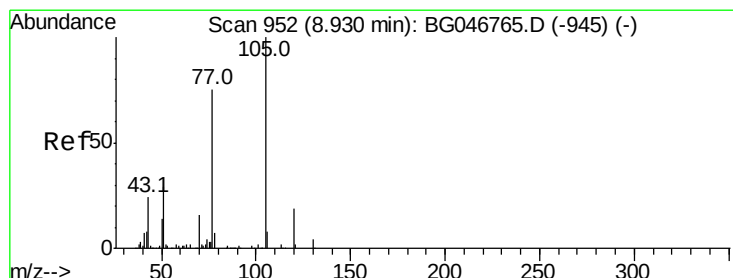
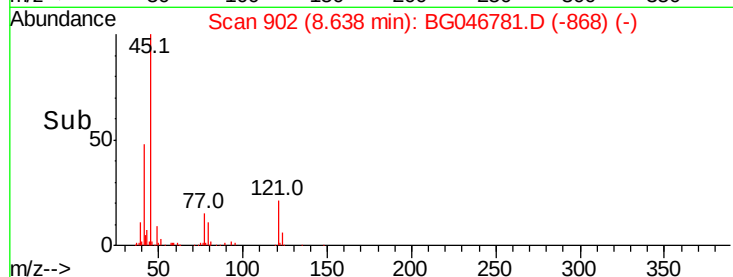
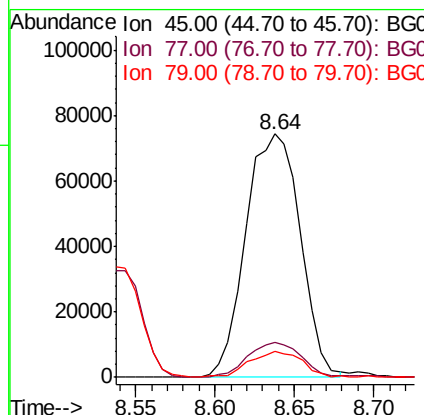
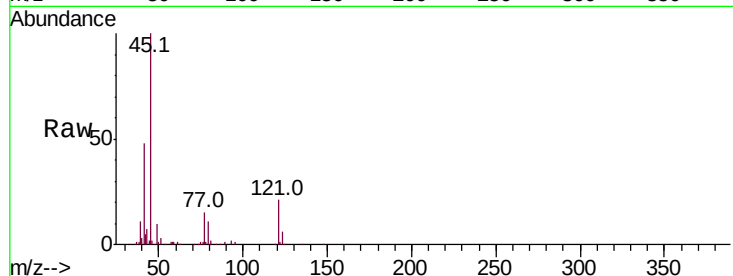




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.412 ng/ul
RT: 8.64 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

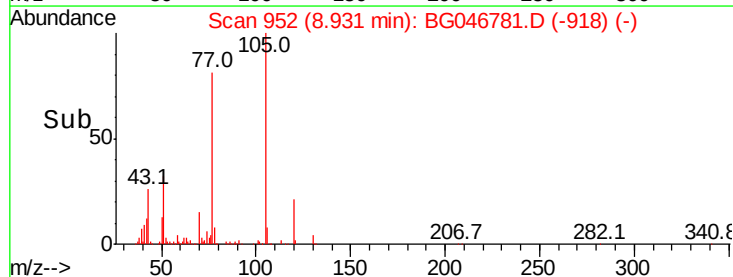
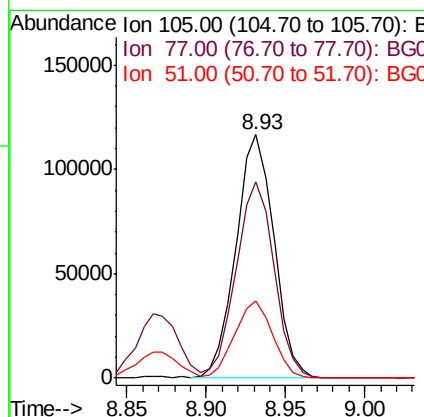
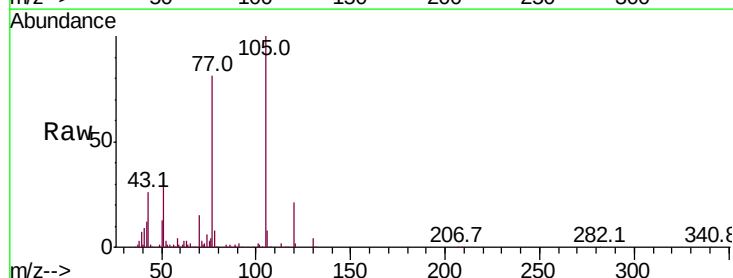
Instrument :
BNA_G
ClientSampleId :
SSTD02025

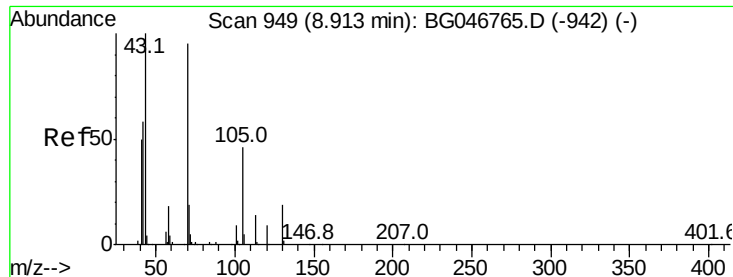
Tot Ion: 45 Resp: 177129
Ion Ratio Lower Upper
45 100
77 14.6 11.8 17.6
79 10.8 8.4 12.6



#14
Acetophenone
Concen: 21.312 ng/ul
RT: 8.93 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion: 105 Resp: 194239
Ion Ratio Lower Upper
105 100
77 80.7 60.4 90.6
51 31.8 24.1 36.1

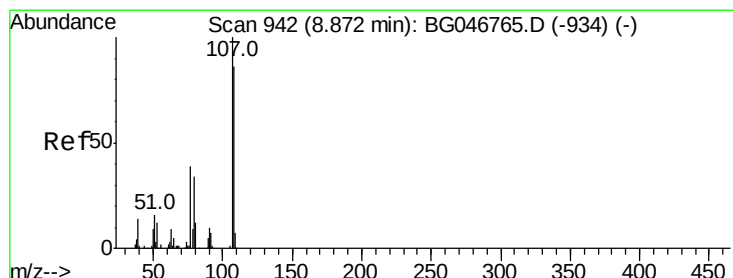
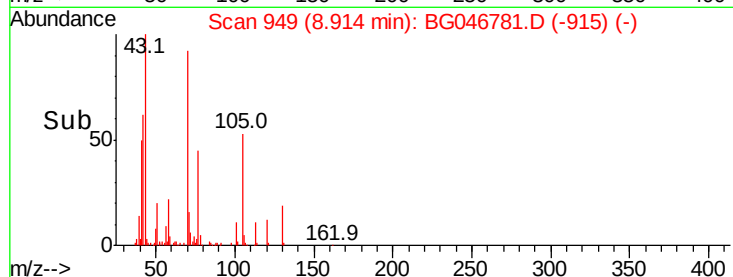
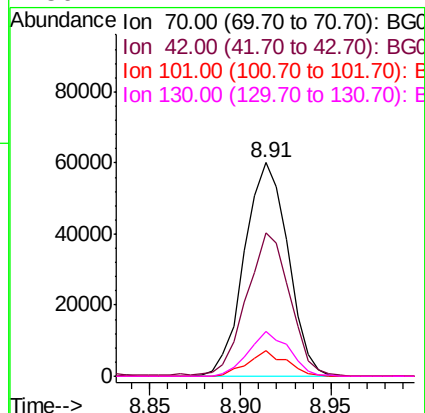
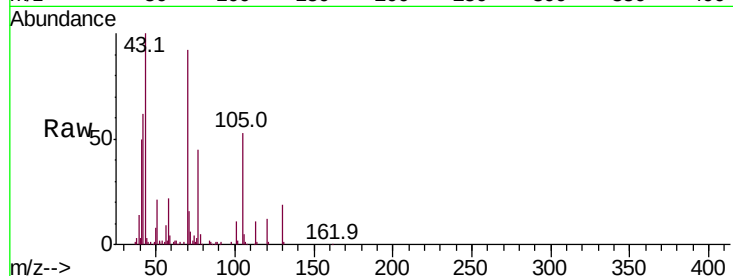




#15
N-Nitroso-di-n-propylamine
Concen: 20.421 ng/ul
RT: 8.91 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

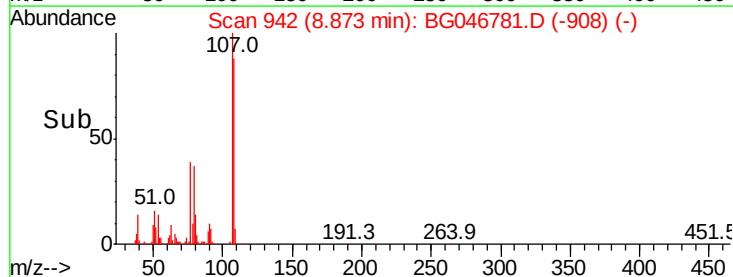
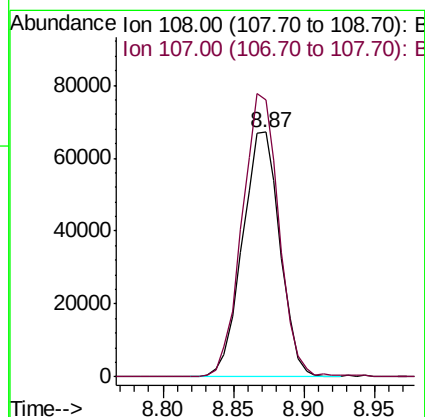
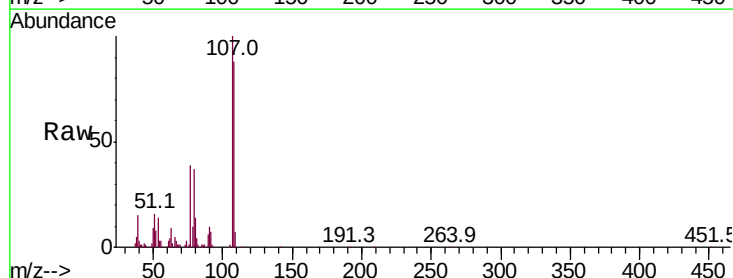
Instrument :
BNA_G
ClientSampleId :
SSTD02025

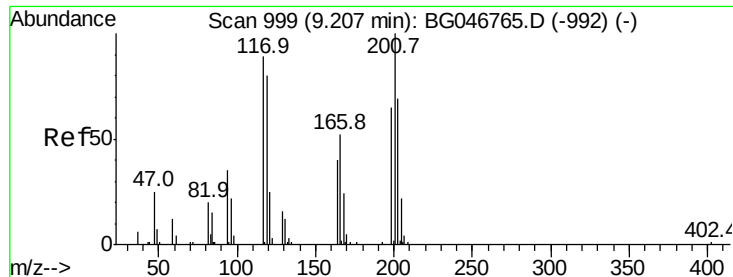
Tot Ion: 70 Resp: 100531
Ion Ratio Lower Upper
70 100
42 67.2 55.6 83.4
101 11.8 8.2 12.4
130 21.2 14.2 21.2



#16
4-Methylphenol
Concen: 21.107 ng/ul
RT: 8.87 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion: 108 Resp: 124989
Ion Ratio Lower Upper
108 100
107 113.3 93.8 140.6





#17

Hexachloroethane

Concen: 19.718 ng/ul

RT: 9.20 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

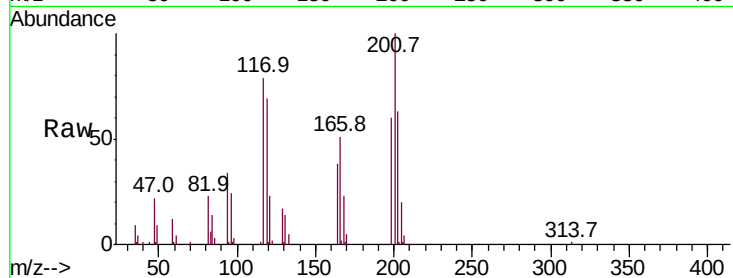
Tot Ion:117 Resp: 49000

Ion Ratio Lower Upper

117 100

201 125.9 97.0 145.4

199 75.9 56.9 85.3

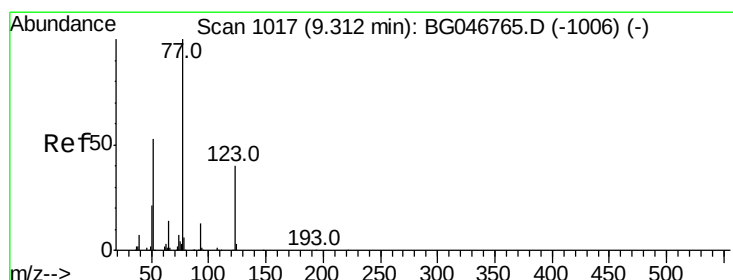
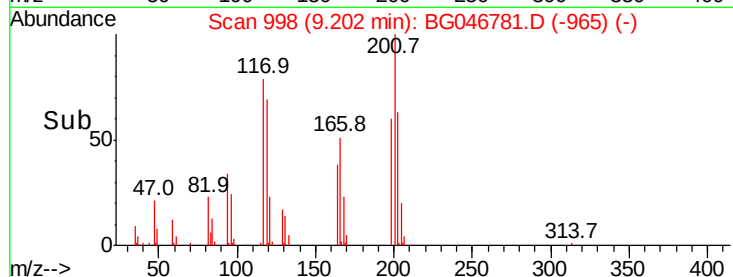
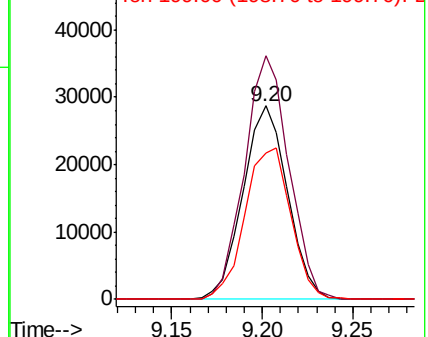


Abundance

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: 20.689 ng/ul

RT: 9.31 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

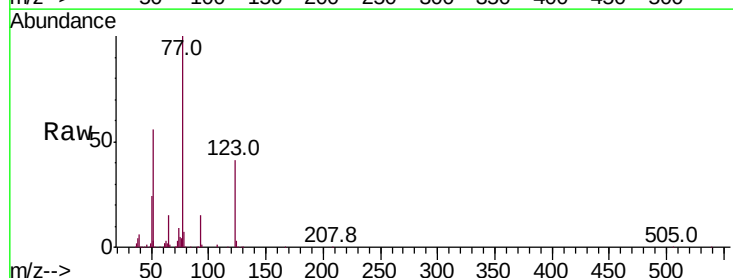
Tgt Ion: 77 Resp: 155146

Ion Ratio Lower Upper

77 100

123 41.4 30.4 45.6

65 14.5 9.7 14.5#

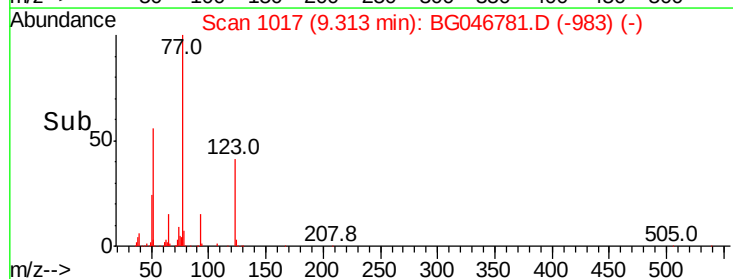
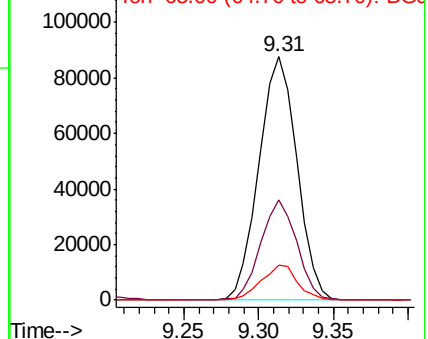


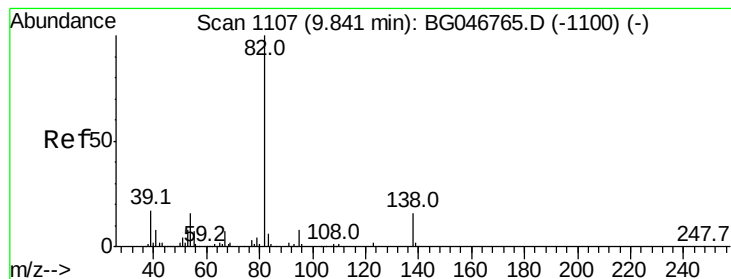
Abundance

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: 18.751 ng/ul

RT: 9.84 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

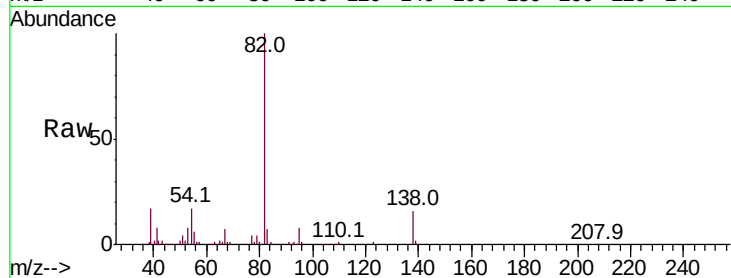
Tot Ion: 82 Resp: 280480

Ion Ratio Lower Upper

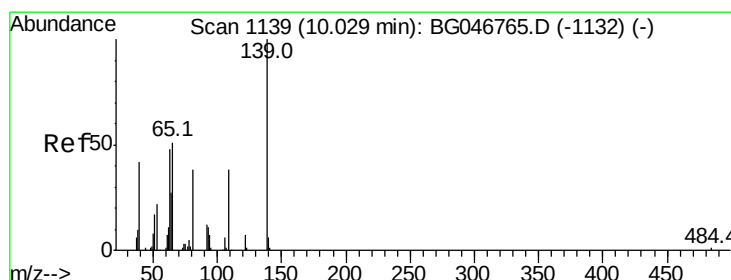
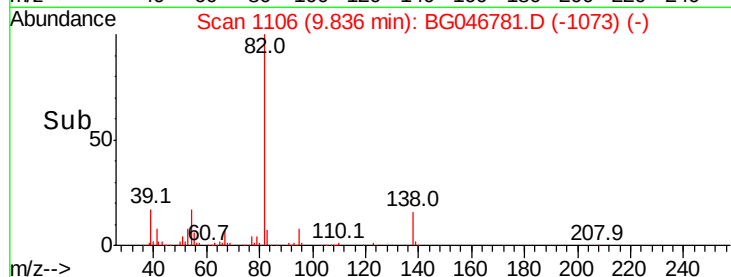
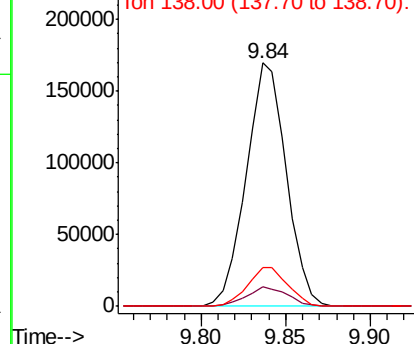
82 100

95 8.1 6.6 9.8

138 15.8 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: 23.748 ng/ul

RT: 10.03 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

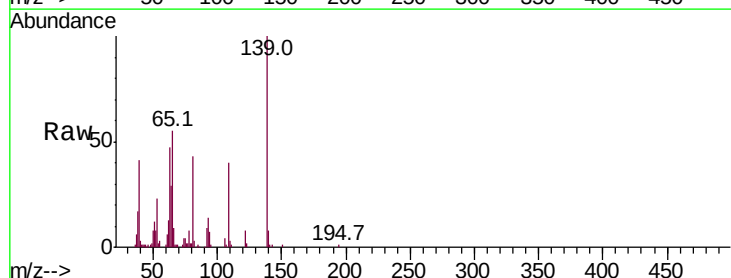
Tgt Ion: 139 Resp: 69117

Ion Ratio Lower Upper

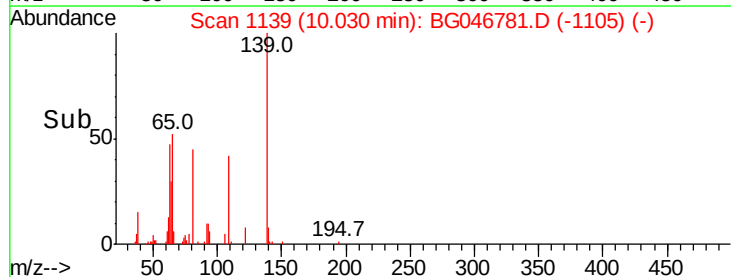
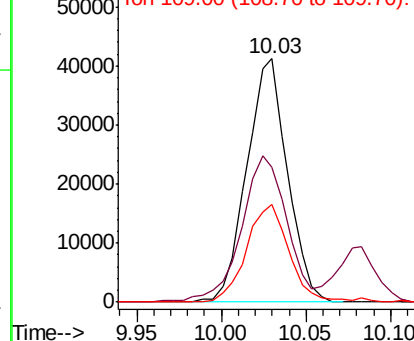
139 100

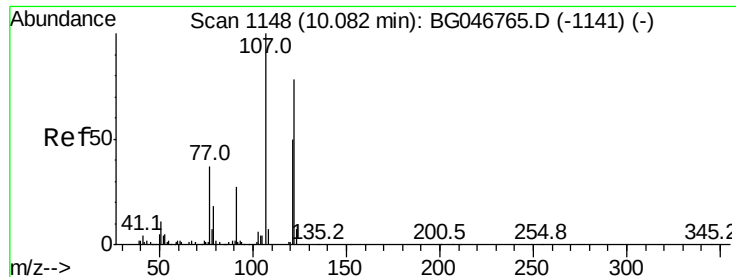
65 55.4 47.8 71.8

109 39.9 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

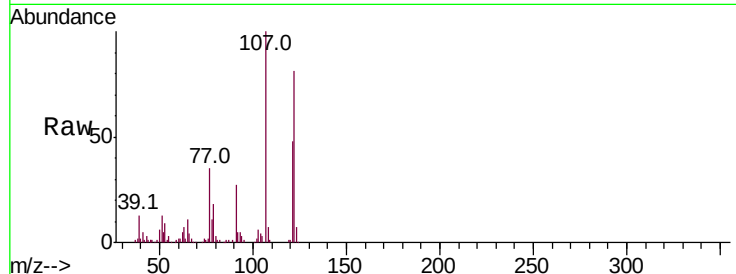




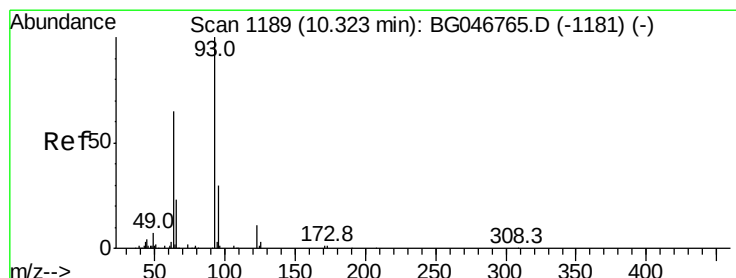
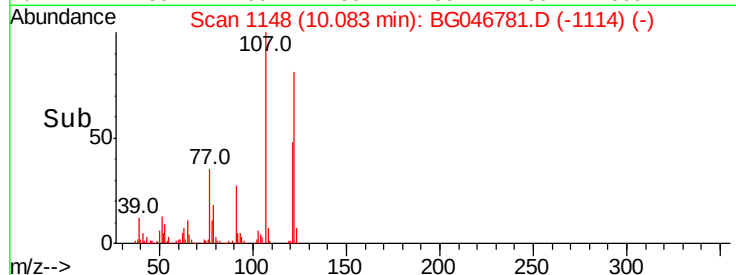
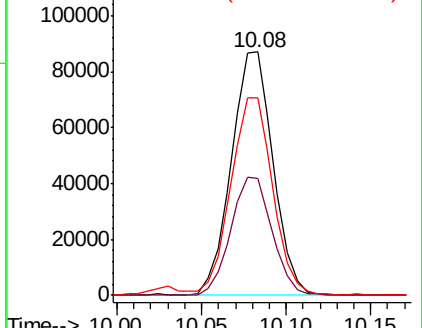
#24
 2,4-Dimethylphenol
 Concen: 20.508 ng/ul
 RT: 10.08 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Instrument :
 BNA_G
 ClientSampleId :
 SST02025

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.1	35.8	53.6
122	81.3	61.4	92.2

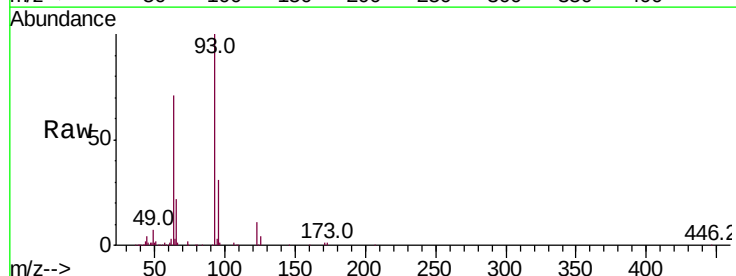


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

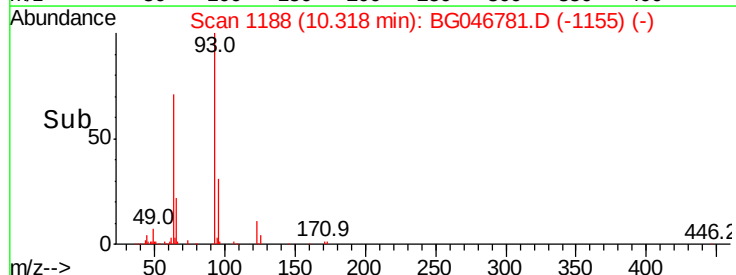
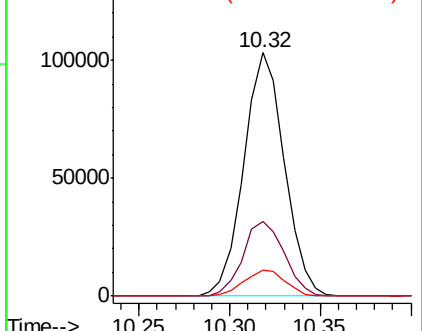


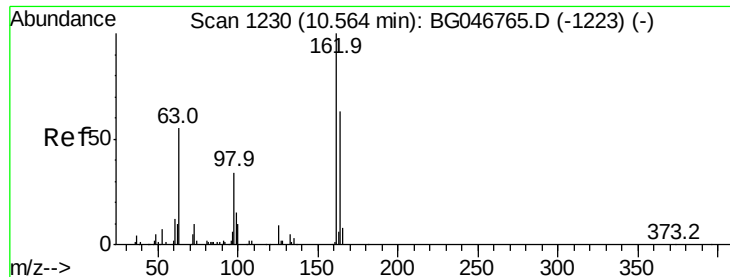
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.423 ng/ul
 RT: 10.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	26.6	40.0
123	10.6	7.3	10.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.654 ng/ul

RT: 10.56 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

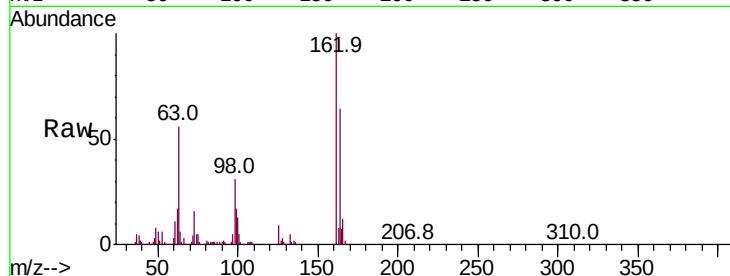
Tot Ion:162 Resp: 132488

Ion Ratio Lower Upper

162 100

164 64.4 50.6 75.8

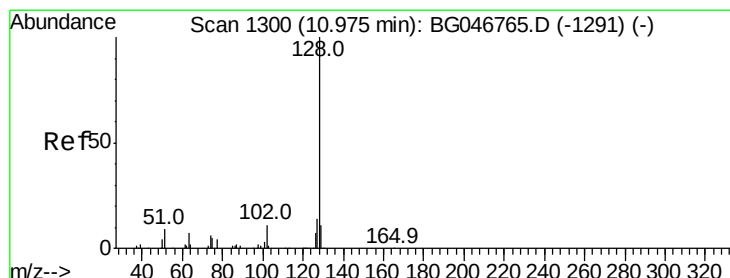
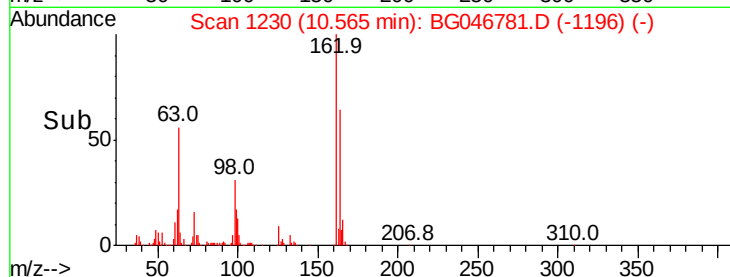
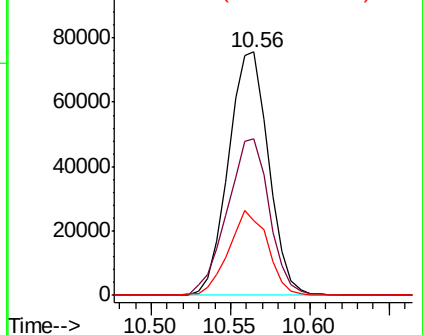
98 30.9 27.2 40.8



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: 20.037 ng/ul

RT: 10.98 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

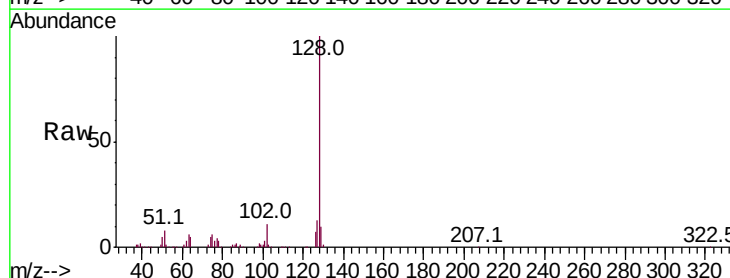
Tgt Ion:128 Resp: 389637

Ion Ratio Lower Upper

128 100

129 10.1 8.6 12.8

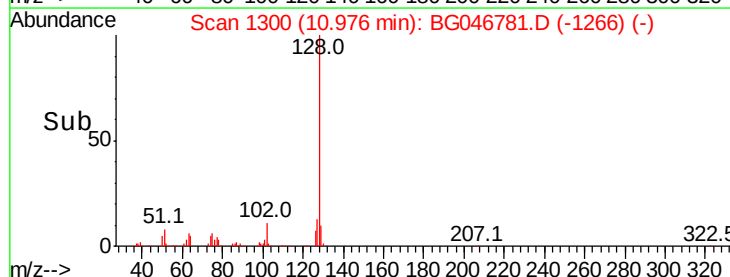
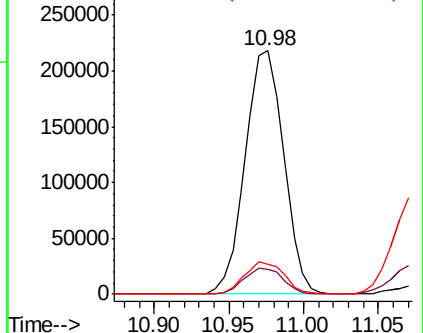
127 12.5 11.6 17.4

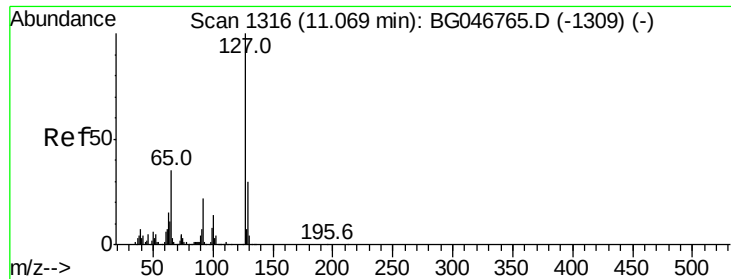


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

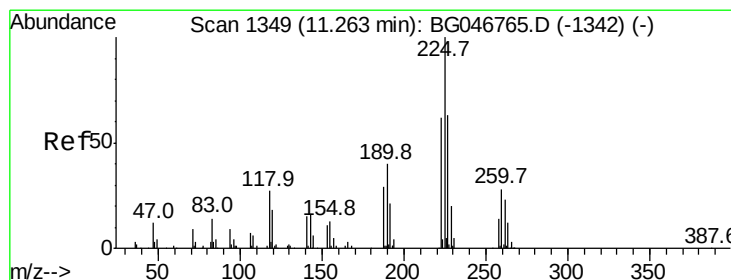
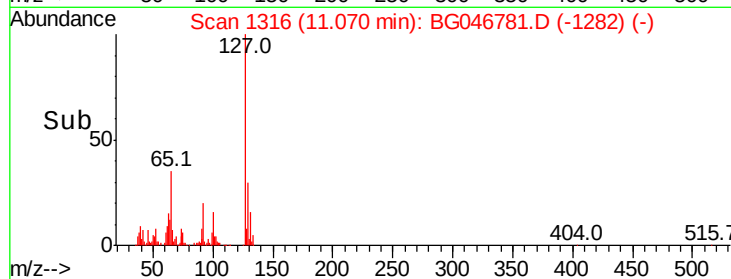
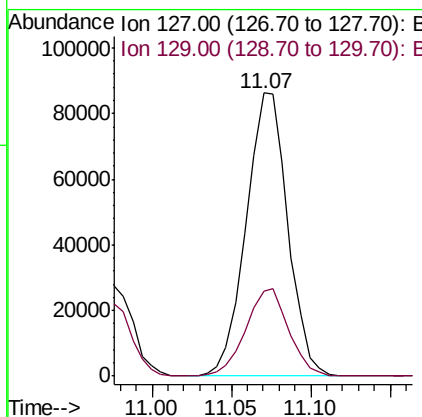
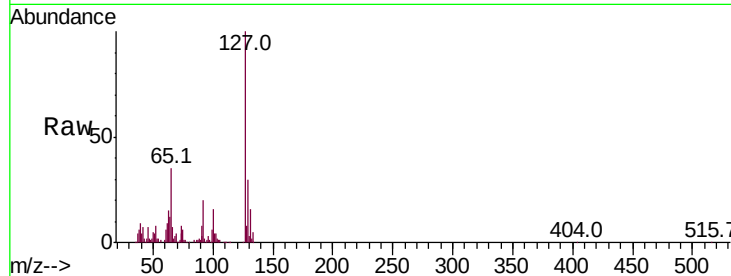




#30
4-Chloroaniline
Concen: 21.636 ng/ul
RT: 11.07 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

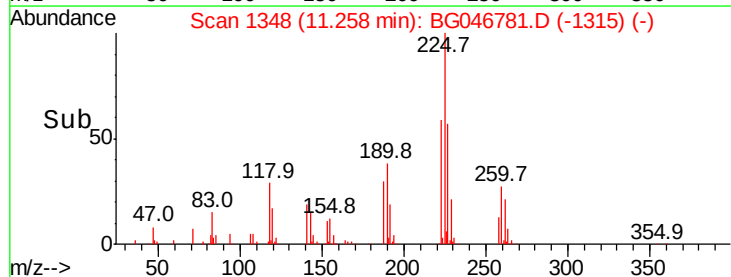
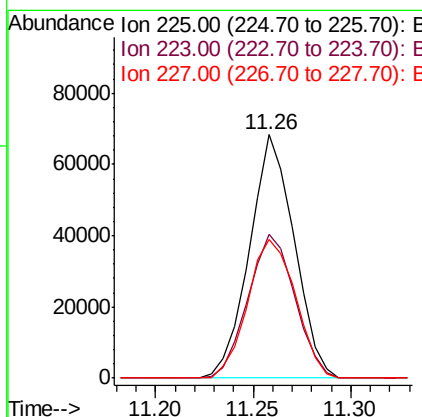
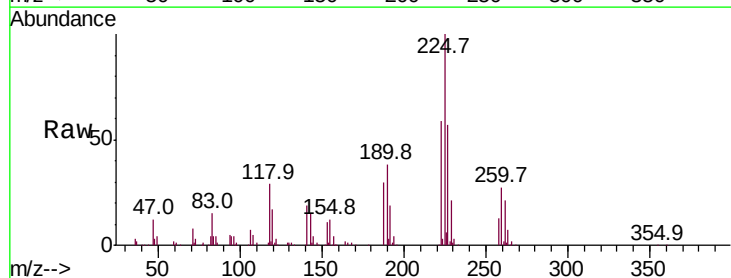
Instrument :
BNA_G
ClientSampleId :
SSTD02025

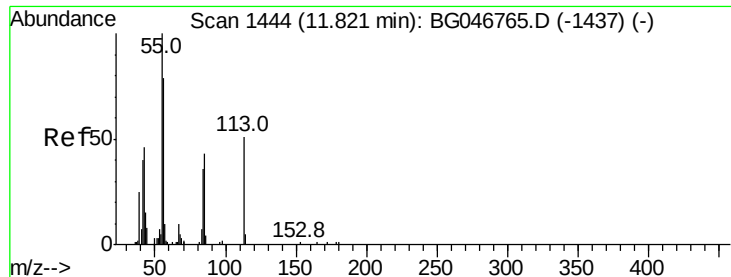
Tot Ion:127 Resp: 157350
Ion Ratio Lower Upper
127 100
129 30.2 23.2 34.8



#31
Hexachlorobutadiene
Concen: 20.608 ng/ul
RT: 11.26 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion:225 Resp: 108356
Ion Ratio Lower Upper
225 100
223 56.1 50.6 75.8
227 54.0 50.2 75.4





#32

Caprolactam

Concen: 15.246 ng/ul

RT: 11.82 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

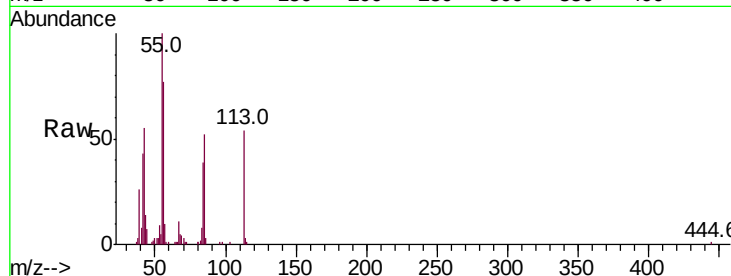
Tot Ion:113 Resp: 32185

Ion Ratio Lower Upper

113 100

55 184.8 150.6 226.0

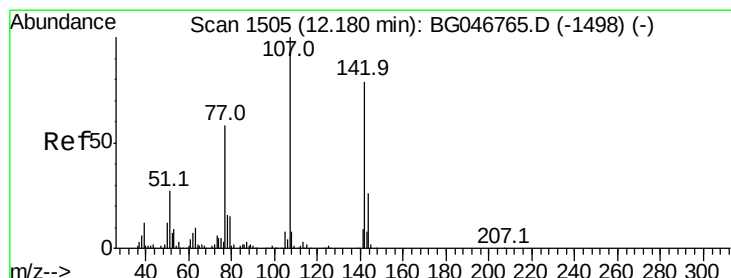
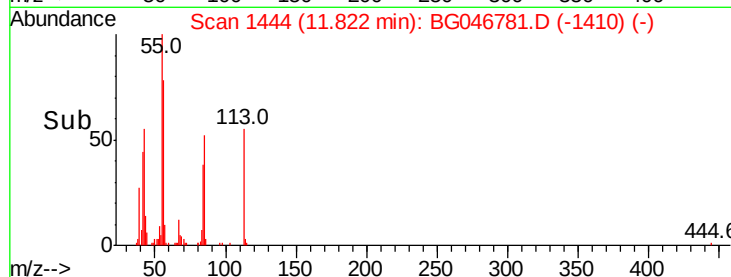
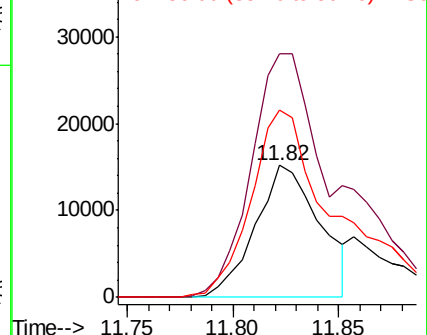
56 142.2 112.1 168.1



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: 21.423 ng/ul

RT: 12.18 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

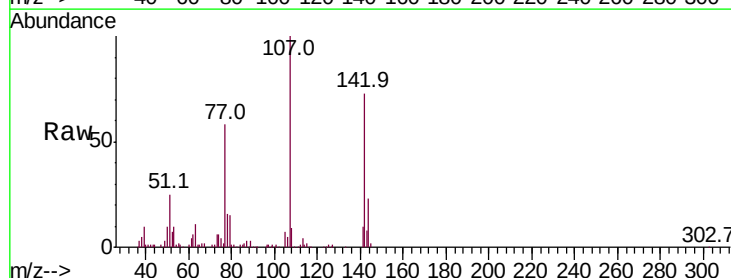
Tgt Ion:107 Resp: 143254

Ion Ratio Lower Upper

107 100

144 23.4 20.6 30.8

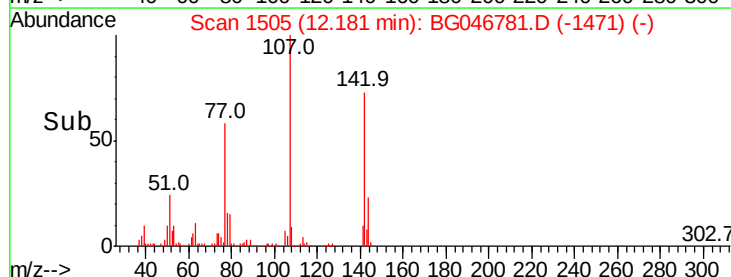
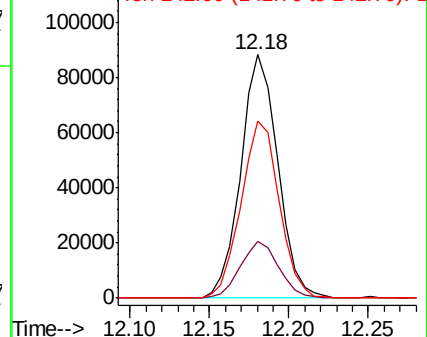
142 72.7 62.7 94.1

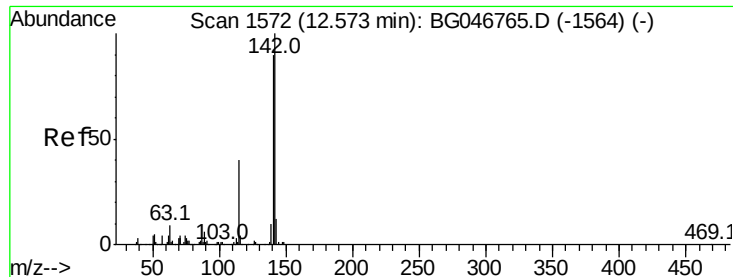


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.471 ng/uL

RT: 12.57 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

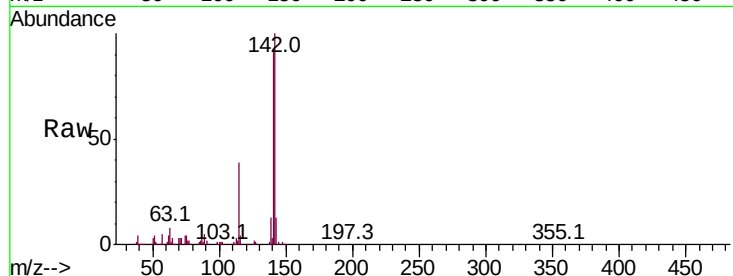
SSTD02025

Tot Ion:142 Resp: 291003

Ion Ratio Lower Upper

142 100

141 91.5 74.6 111.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

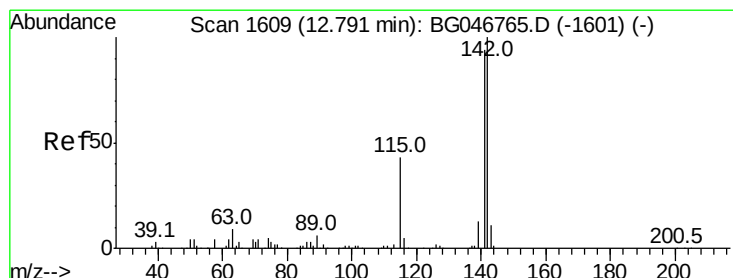
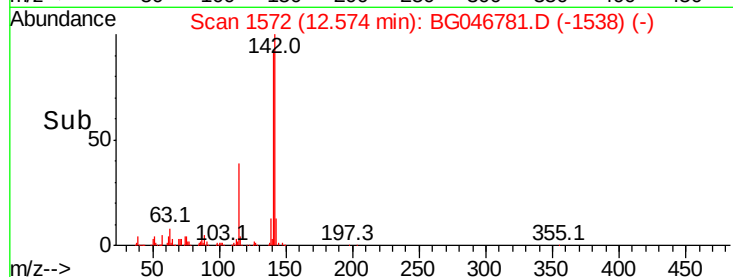
100000

50000

0

12.50 12.55 12.60

Time-->



#35

1-Methylnaphthalene

Concen: 19.386 ng/uL

RT: 12.79 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

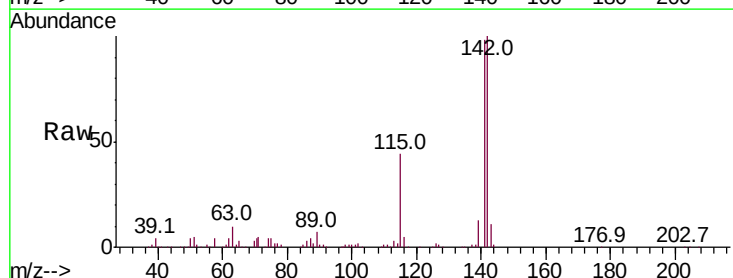
Tgt Ion:142 Resp: 267085

Ion Ratio Lower Upper

142 100

141 95.6 77.3 115.9

116 4.7 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

200000

150000

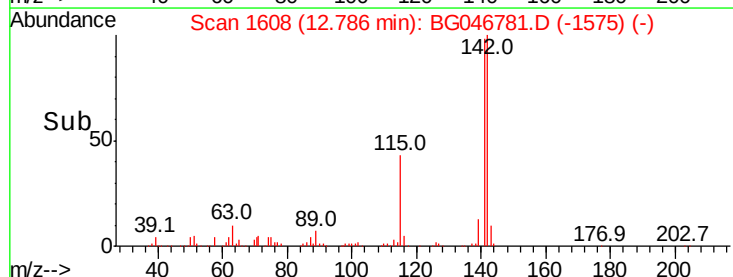
100000

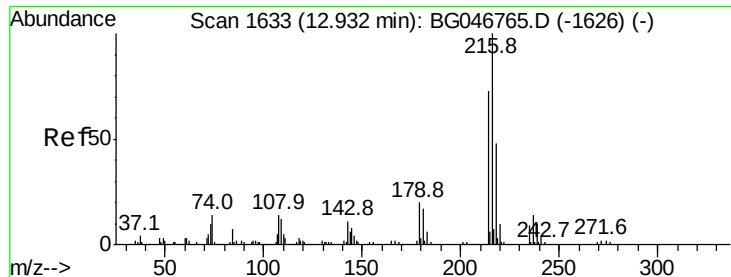
50000

0

12.75 12.80 12.85

Time-->

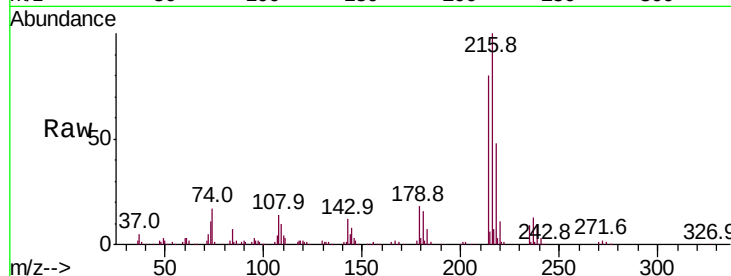




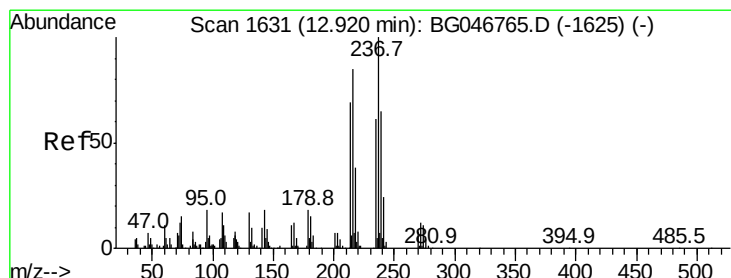
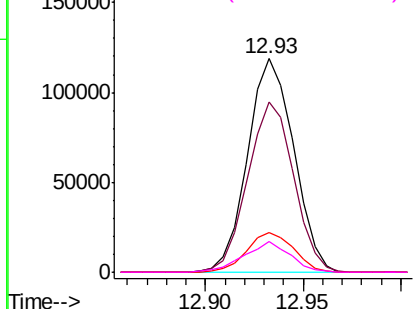
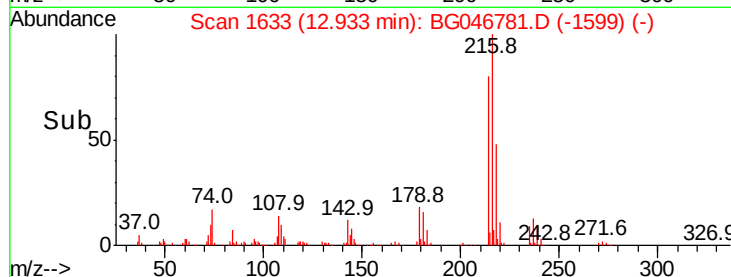
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.657 ng/ul
 RT: 12.93 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tot Ion:	216	Resp:	194439
Ion	Ratio	Lower	Upper
216	100		
214	80.0	61.9	92.9
179	18.3	16.6	24.8
108	14.4	11.5	17.3

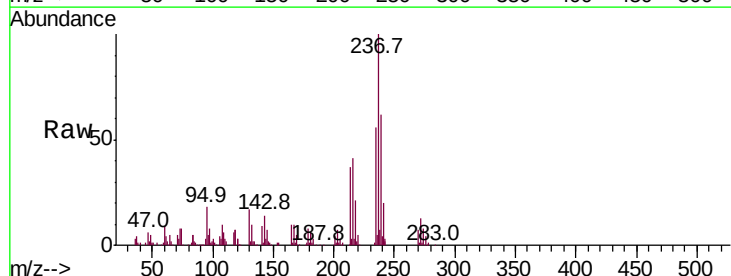


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

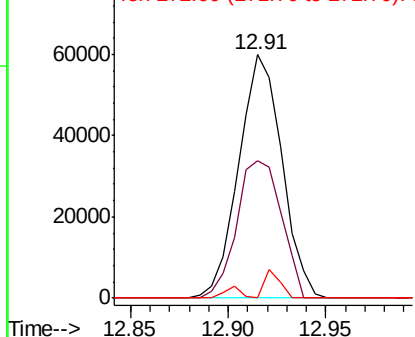
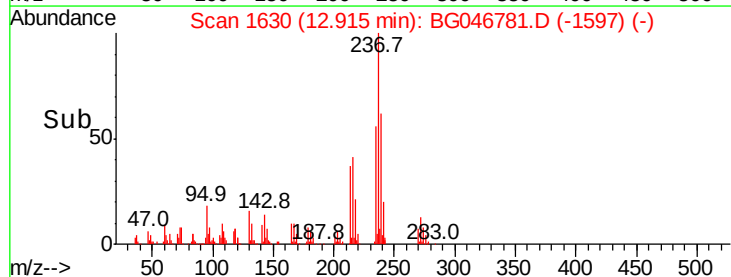


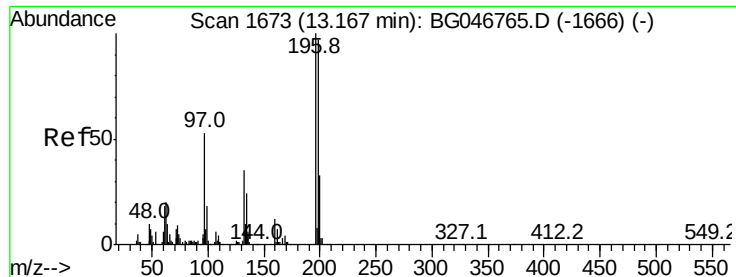
#38
 Hexachlorocyclopentadiene
 Concen: 15.085 ng/ul
 RT: 12.91 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Tgt Ion:	237	Resp:	91819
Ion	Ratio	Lower	Upper
237	100		
235	53.0	50.2	75.2
272	0.8	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

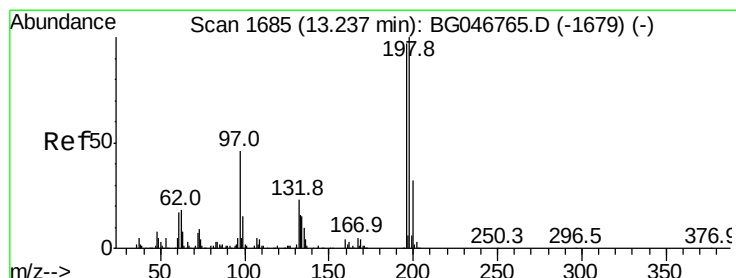
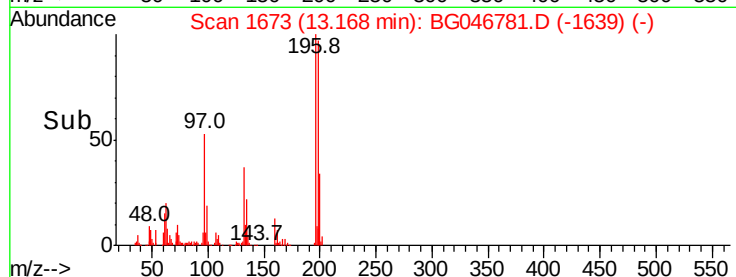
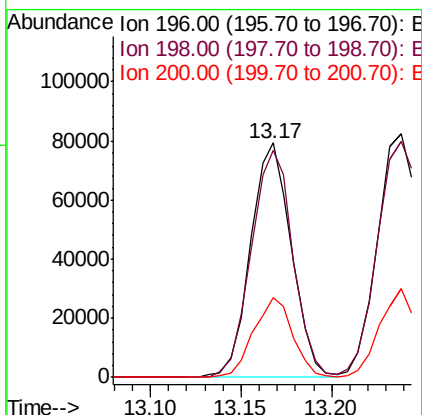
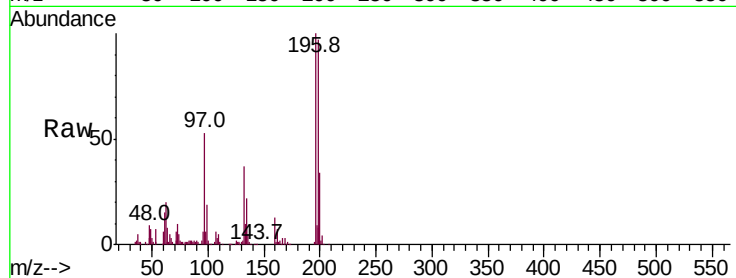




#39
 2,4,6-Trichlorophenol
 Concen: 22.400 ng/ul
 RT: 13.17 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

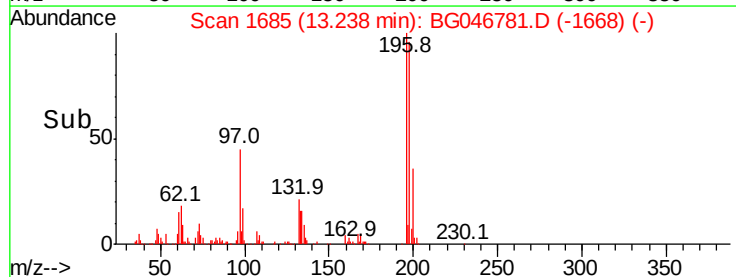
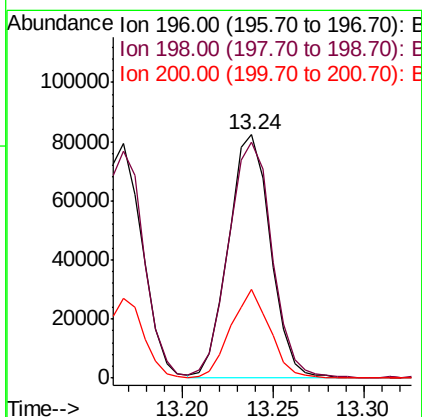
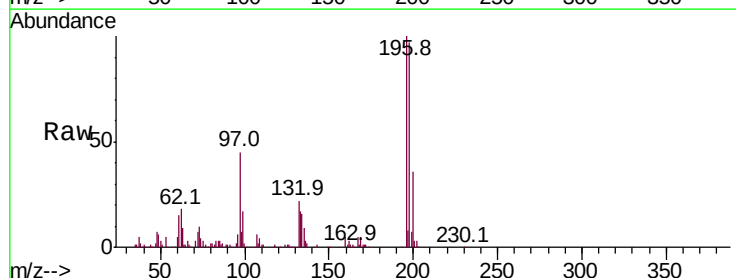
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

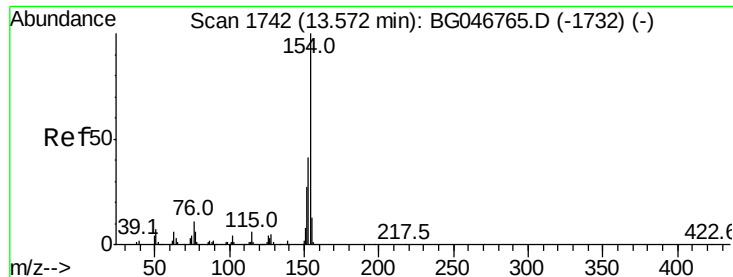
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	73.6	110.4
200	34.3	27.8	41.8



#40
 2,4,5-Trichlorophenol
 Concen: 22.296 ng/ul
 RT: 13.24 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.8	116.8
200	36.4	28.2	42.4





#41

1,1'-Biphenyl

Concen: 19.841 ng/ul

RT: 13.57 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

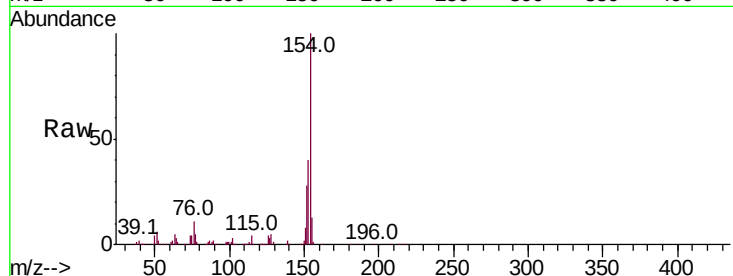
Tot Ion:154 Resp: 392405

Ion Ratio Lower Upper

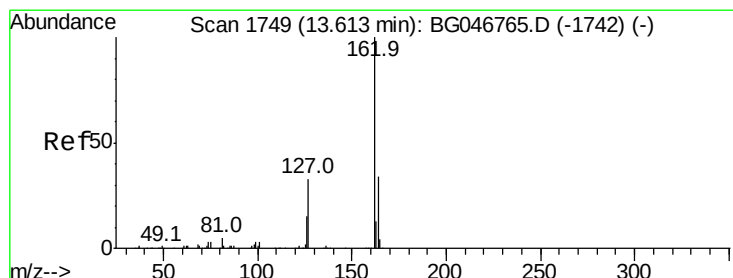
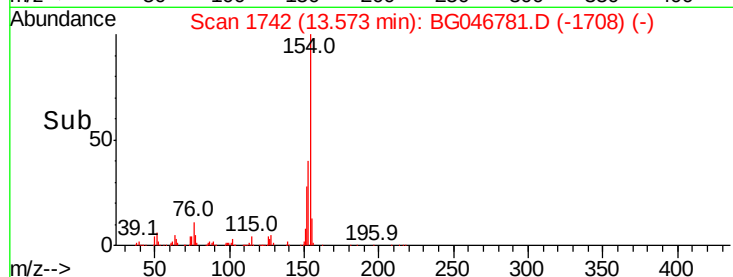
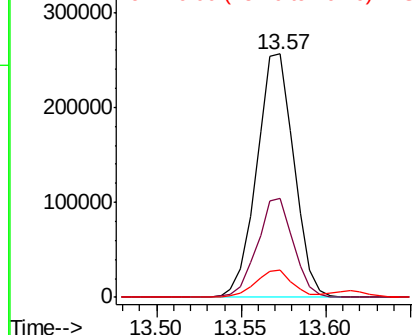
154 100

153 40.4 32.7 49.1

76 11.0 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 19.464 ng/ul

RT: 13.61 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

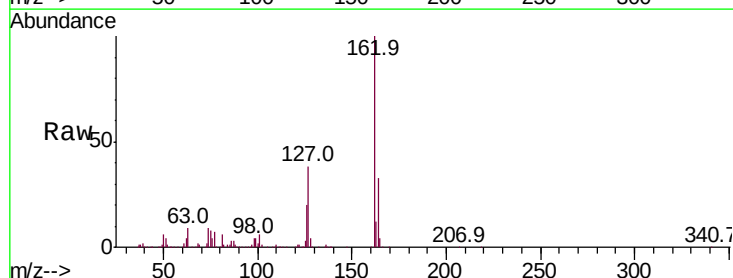
Tgt Ion:162 Resp: 308342

Ion Ratio Lower Upper

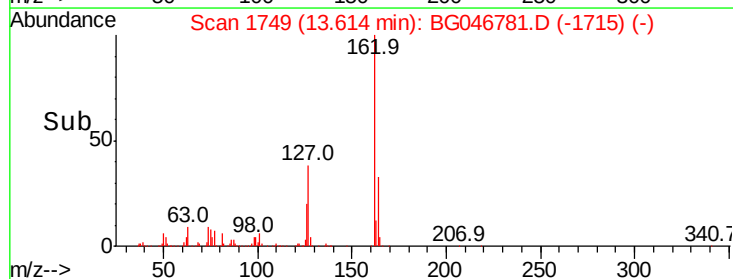
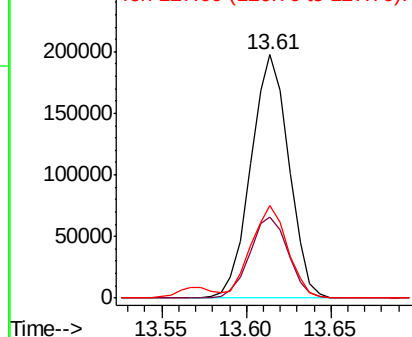
162 100

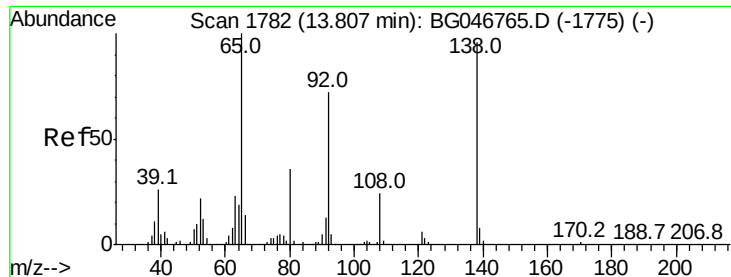
164 33.4 27.1 40.7

127 37.9 32.6 48.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 24.580 ng/ul

RT: 13.81 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

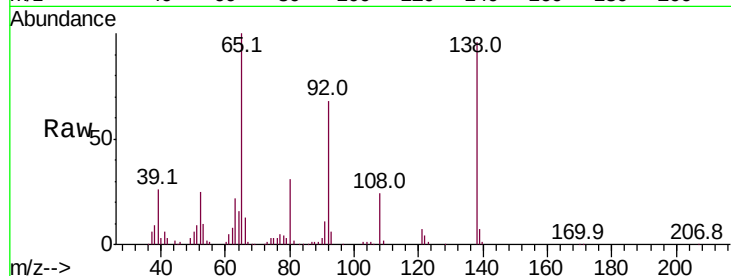
Tot Ion: 65 Resp: 103140

Ion Ratio Lower Upper

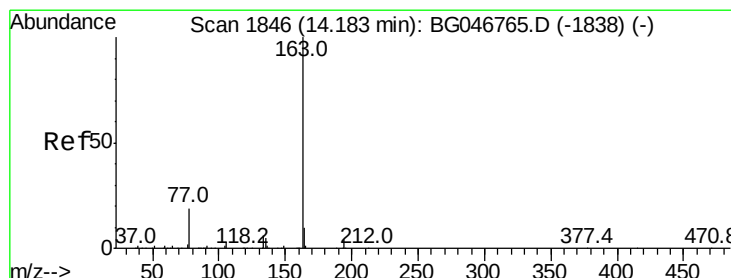
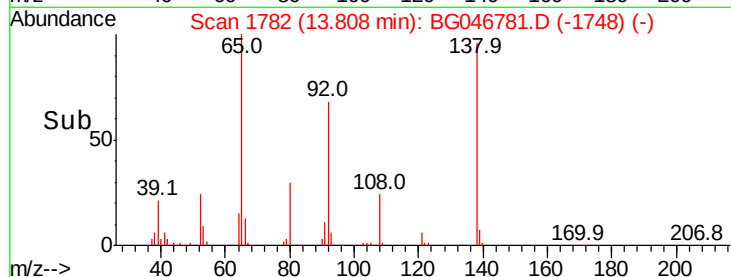
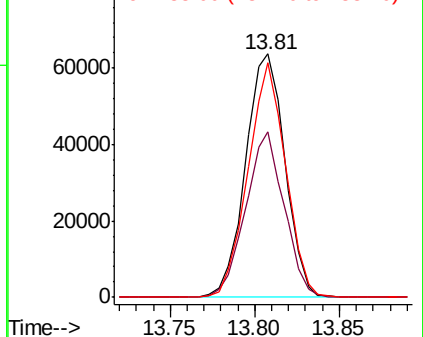
65 100

92 67.8 57.8 86.6

138 96.3 76.3 114.5



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 19.318 ng/ul

RT: 14.18 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

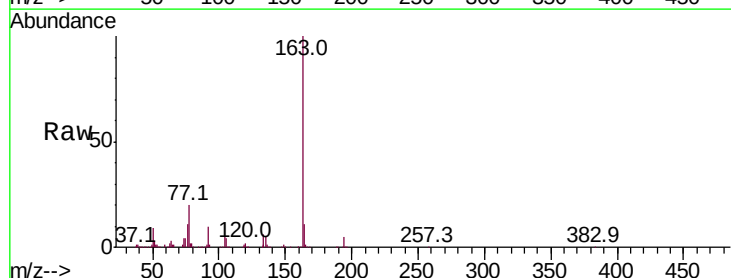
Tgt Ion:163 Resp: 384107

Ion Ratio Lower Upper

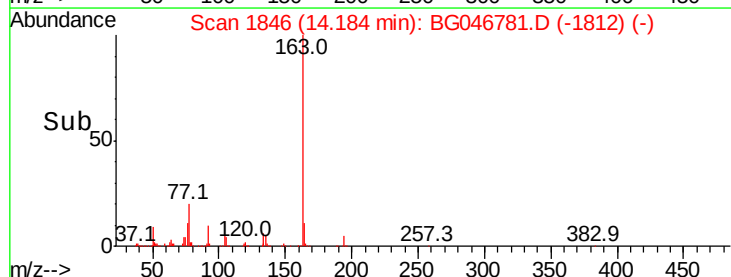
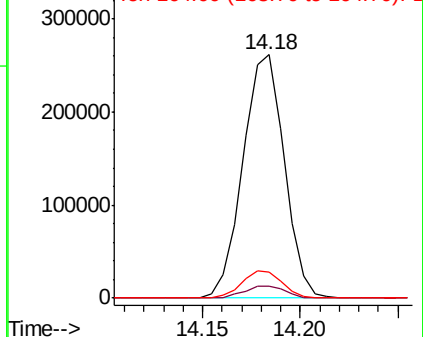
163 100

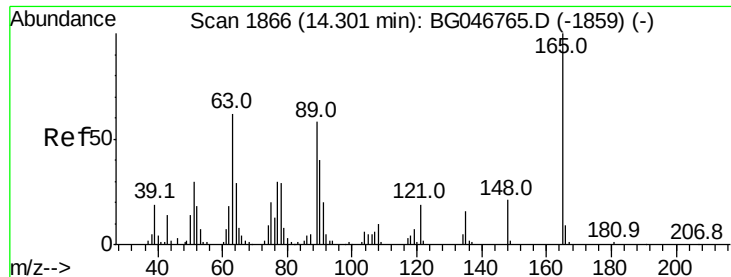
194 4.8 3.6 5.4

164 10.7 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

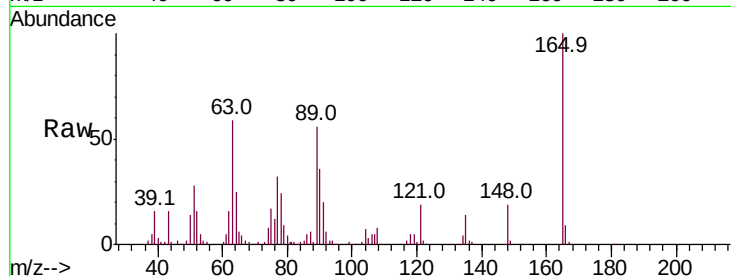




#46
 2,6-Dinitrotoluene
 Concen: 24.126 ng/ul
 RT: 14.30 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tot Ion	Ratio	Lower	Upper
165	100		
89	55.7	50.5	75.7
121	19.4	16.7	25.1

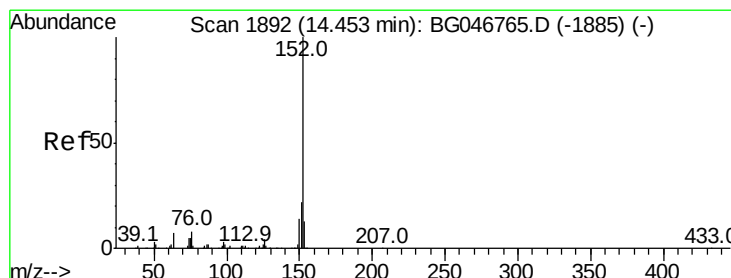
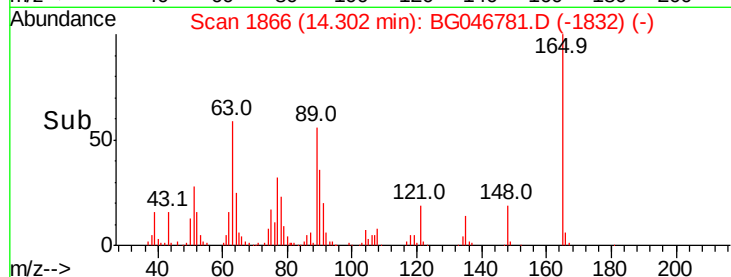
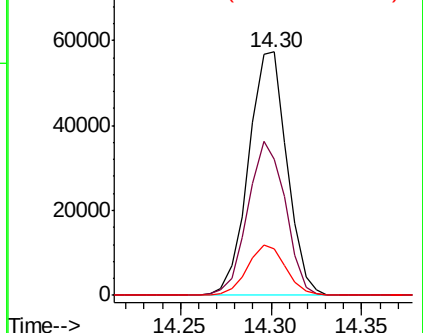


Abundance

Ion 165.00 (164.70 to 165.70): E

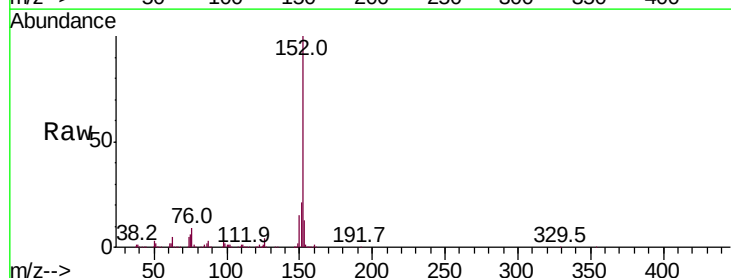
Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 19.903 ng/ul
 RT: 14.46 min Scan# 1893
 Delta R.T. 0.01 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.3	25.9
153	13.4	11.0	16.6

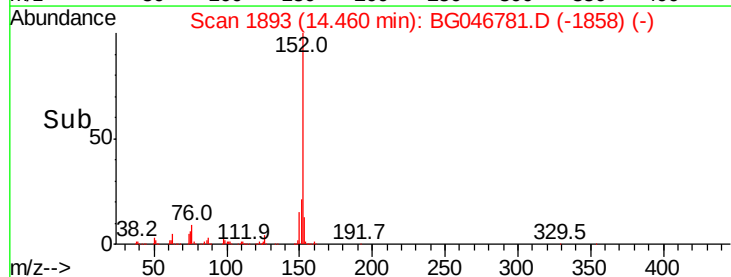
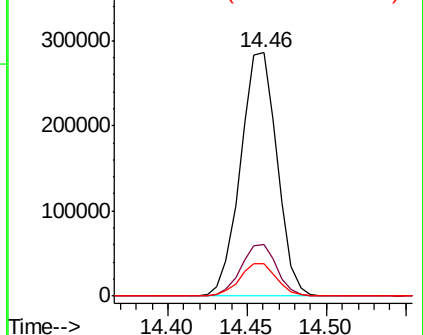


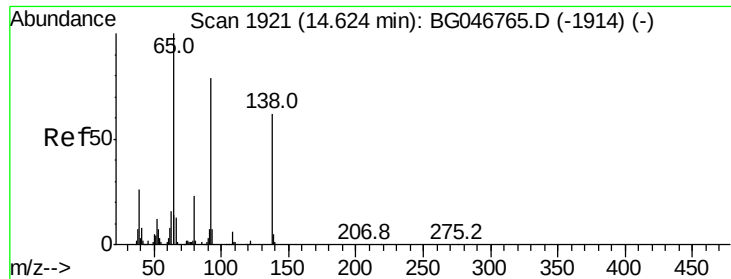
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 23.474 ng/ul

RT: 14.62 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

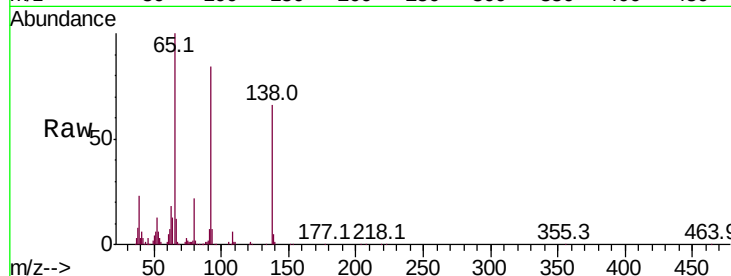
Tot Ion:138 Resp: 82261

Ion Ratio Lower Upper

138 100

108 9.7 11.4 17.0#

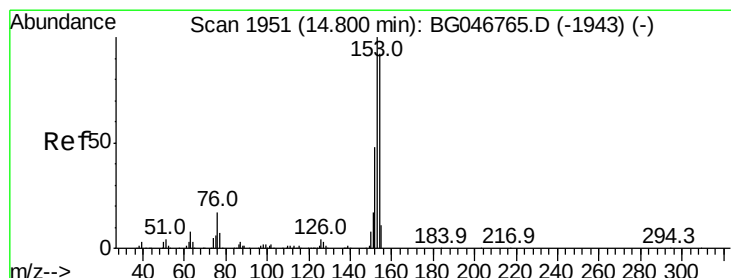
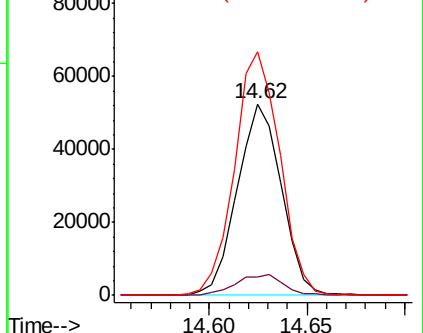
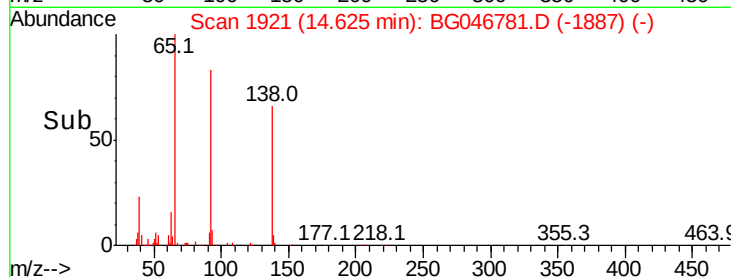
92 127.3 105.5 158.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 19.578 ng/ul

RT: 14.80 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

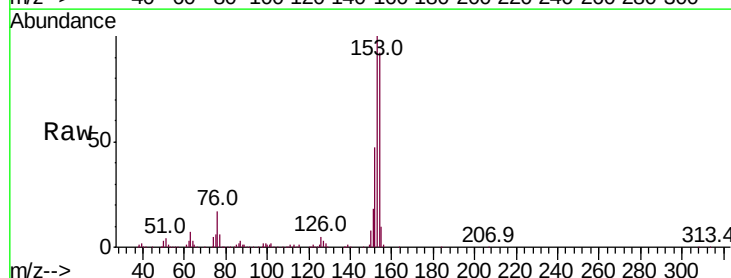
Tgt Ion:153 Resp: 320207

Ion Ratio Lower Upper

153 100

152 46.9 37.2 55.8

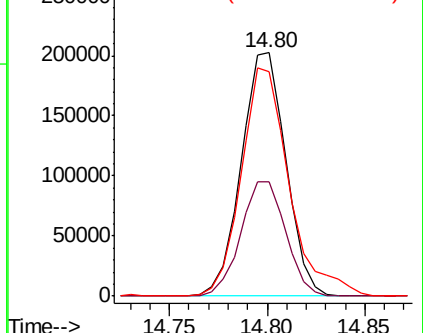
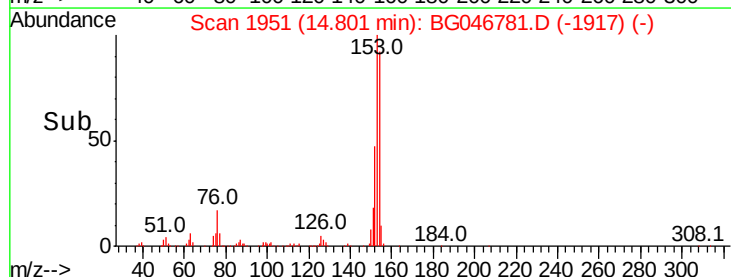
154 91.9 72.9 109.3

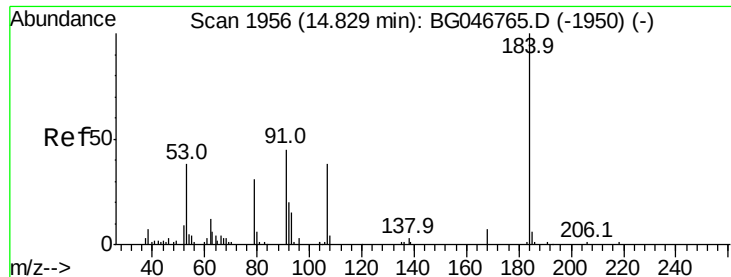


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

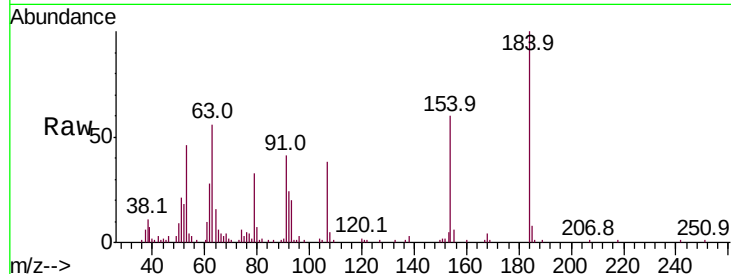




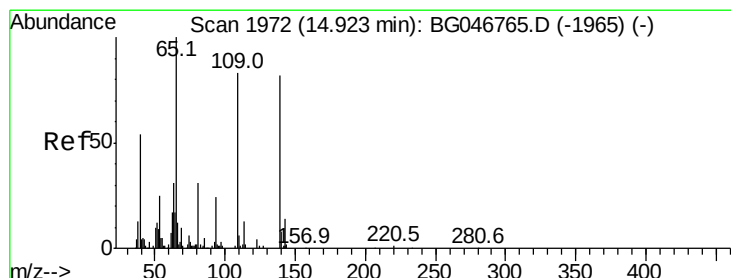
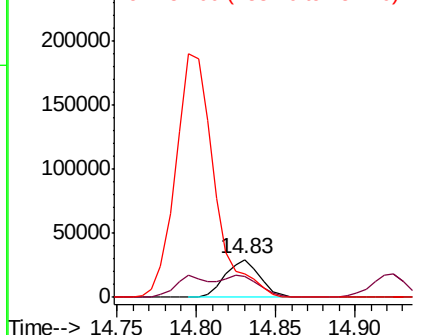
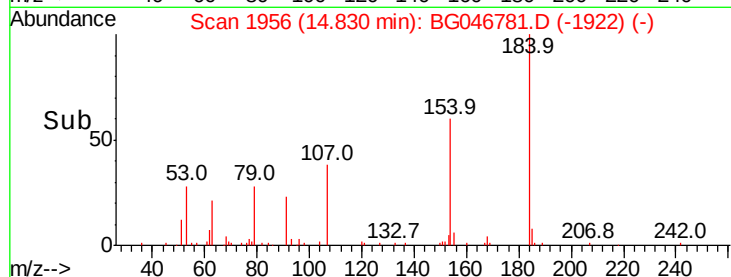
#51
2,4-Dinitrophenol
Concen: 21.474 ng/ul
RT: 14.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tot Ion:184 Resp: 45377
Ion Ratio Lower Upper
184 100
63 56.0 35.8 53.8#
154 60.5 43.0 64.4

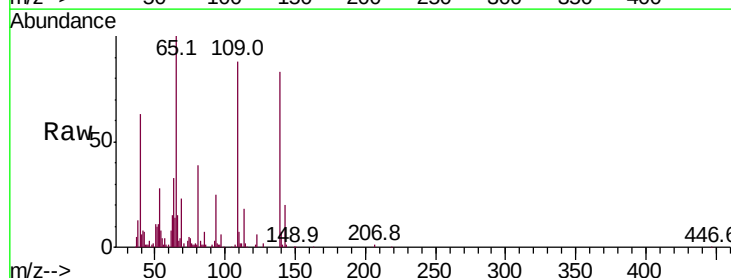


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

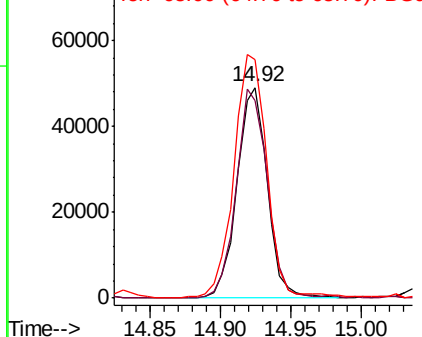
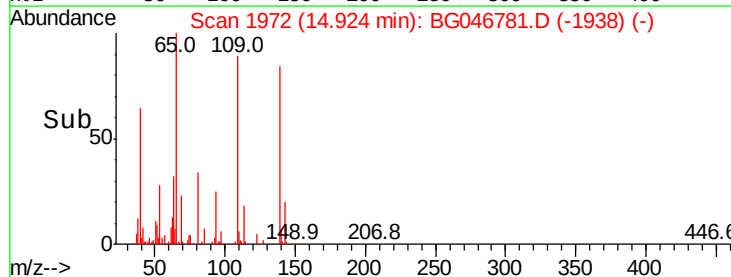


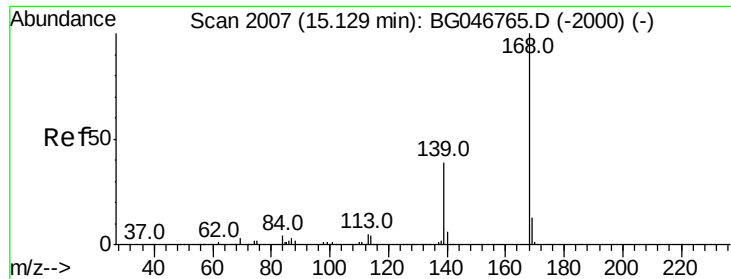
#53
4-Nitrophenol
Concen: 22.171 ng/ul
RT: 14.92 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion:109 Resp: 73567
Ion Ratio Lower Upper
109 100
139 93.8 86.6 130.0
65 113.4 100.9 151.3



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: 20.109 ng/ul

RT: 15.13 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

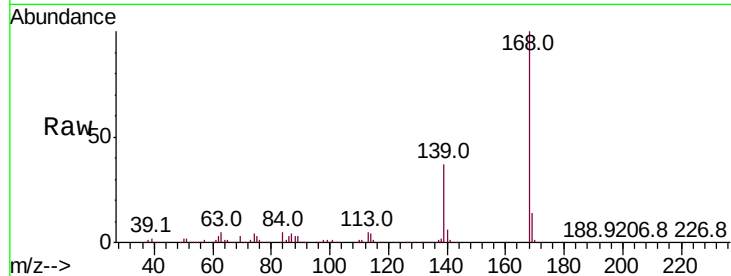
SSTD02025

Tot Ion:168 Resp: 483239

Ion Ratio Lower Upper

168 100

139 37.1 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.13

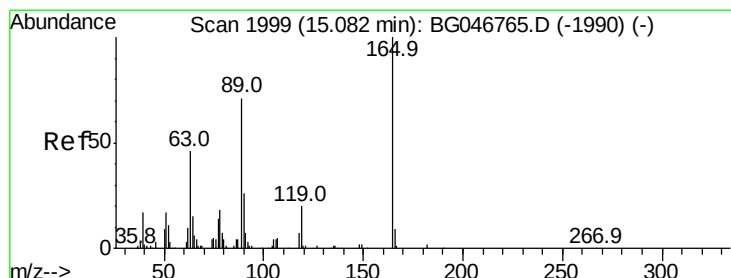
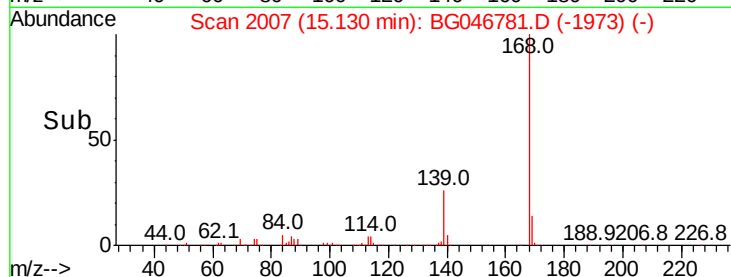
300000

200000

100000

0

Time--> 15.05 15.10 15.15 15.20



#55

2,4-Dinitrotoluene

Concen: 24.312 ng/ul

RT: 15.08 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

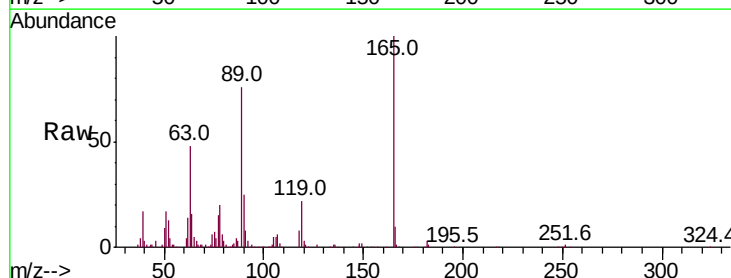
Tgt Ion:165 Resp: 118347

Ion Ratio Lower Upper

165 100

63 48.3 38.0 57.0

182 3.0 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

15.08

100000

80000

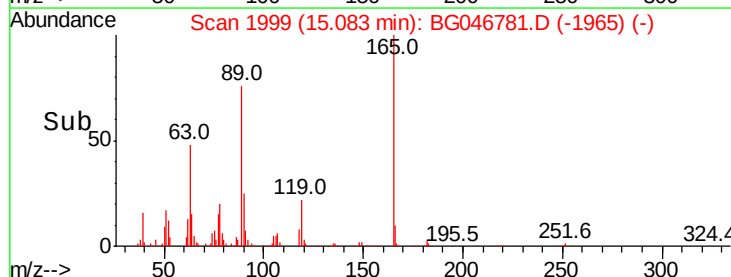
60000

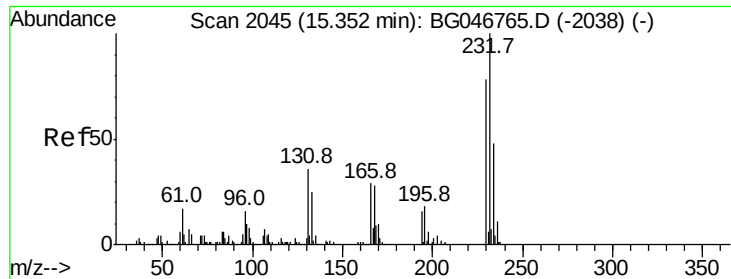
40000

20000

0

Time--> 15.00 15.05 15.10





#56

2,3,4,6-Tetrachlorophenol

Concen: 23.209 ng/ul

RT: 15.35 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

Tot Ion:232 Resp: 127833

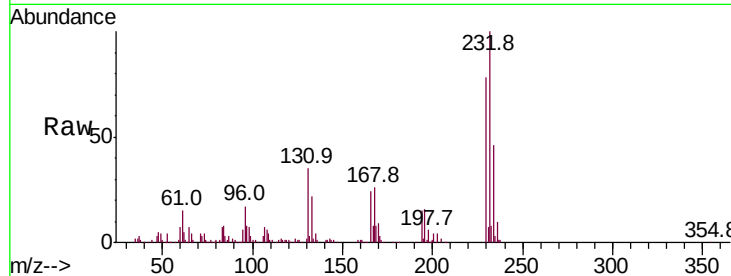
Ion Ratio Lower Upper

232 100

131 35.5 30.2 45.2

130 2.0 1.4 2.2

166 24.2 22.2 33.4

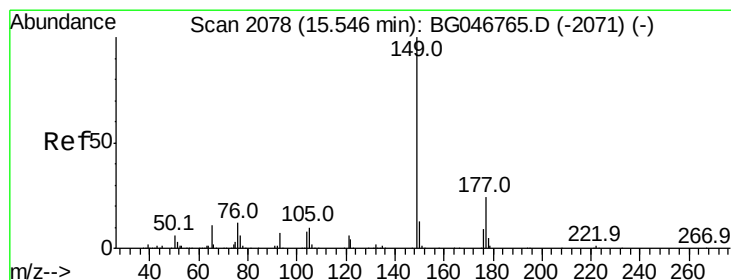
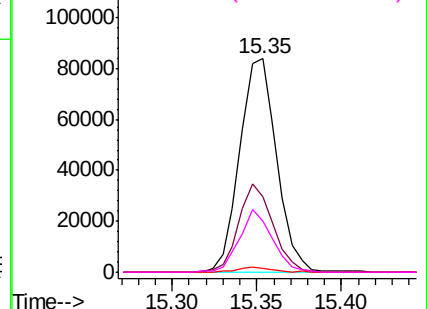
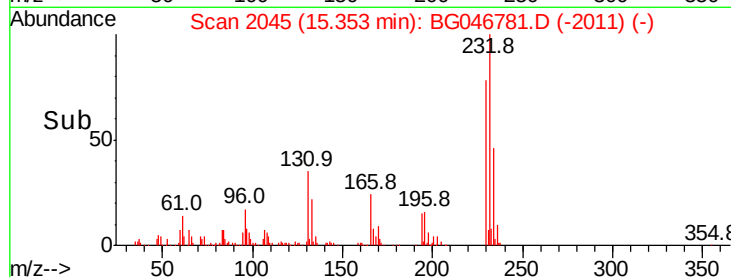


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.564 ng/ul

RT: 15.55 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

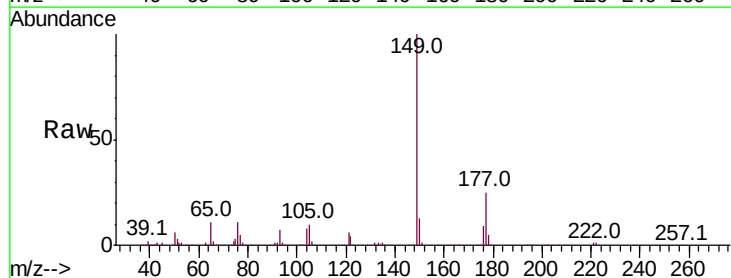
Tgt Ion:149 Resp: 388679

Ion Ratio Lower Upper

149 100

177 25.3 19.0 28.6

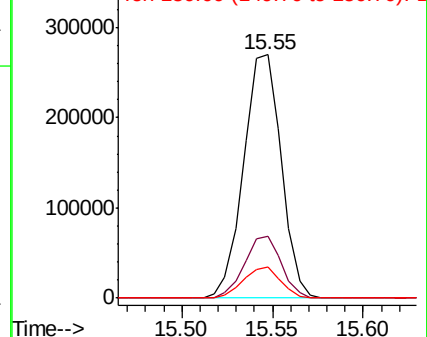
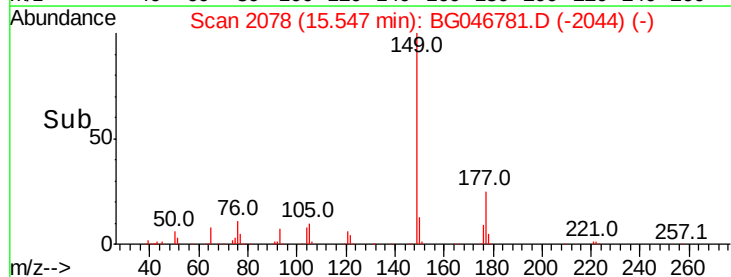
150 12.5 9.3 13.9

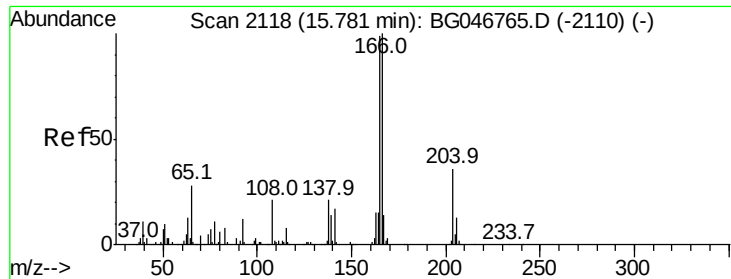


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.601 ng/ul

RT: 15.78 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

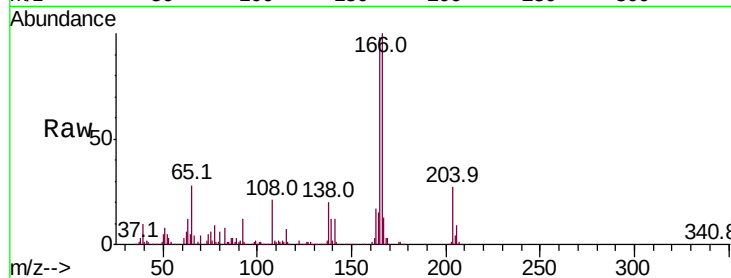
Tot Ion:166 Resp: 382498

Ion Ratio Lower Upper

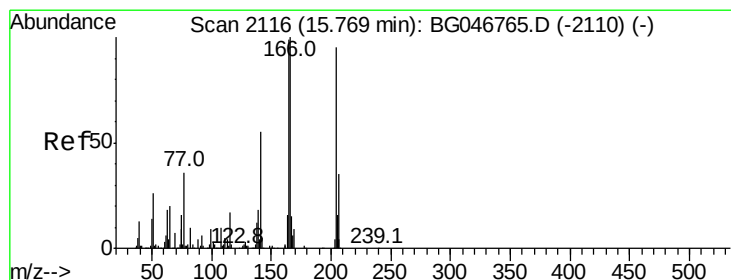
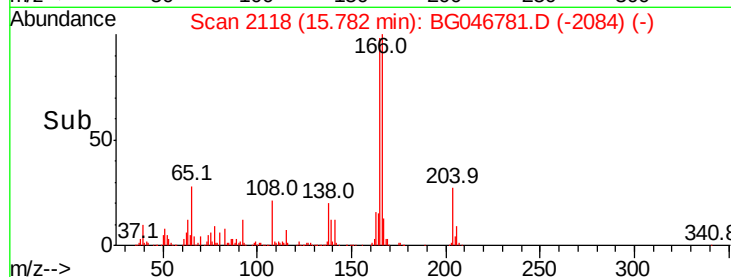
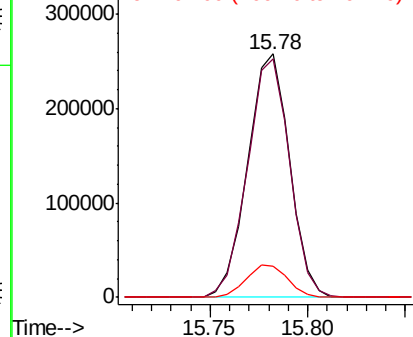
166 100

165 98.1 74.2 111.2

167 12.7 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: 19.772 ng/ul

RT: 15.77 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

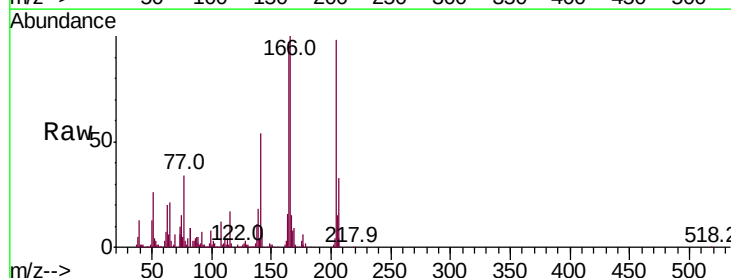
Tgt Ion:204 Resp: 222097

Ion Ratio Lower Upper

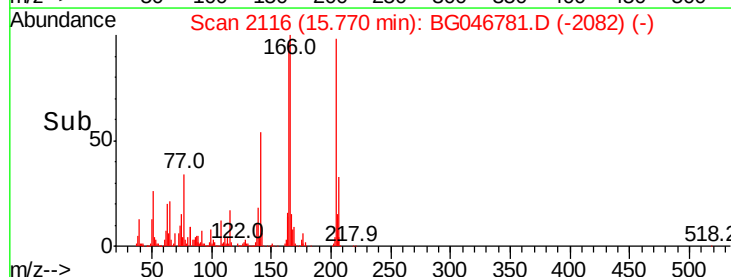
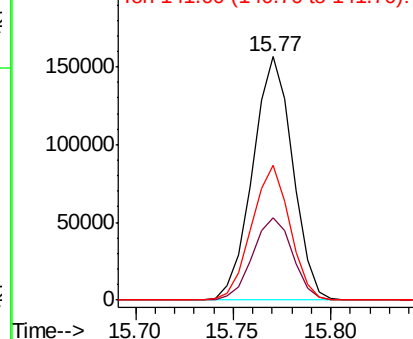
204 100

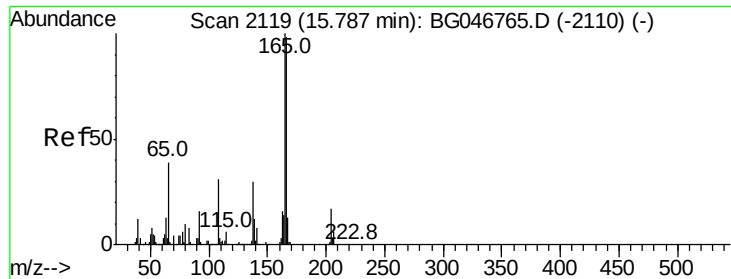
206 33.7 26.2 39.4

141 55.4 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

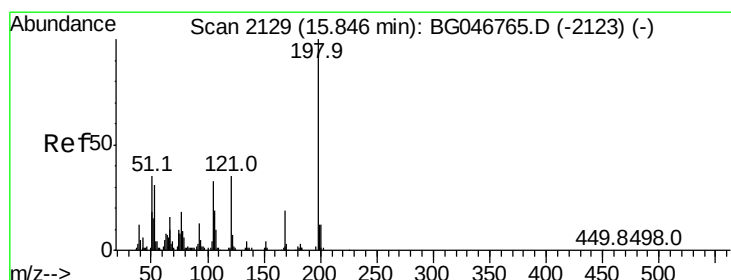
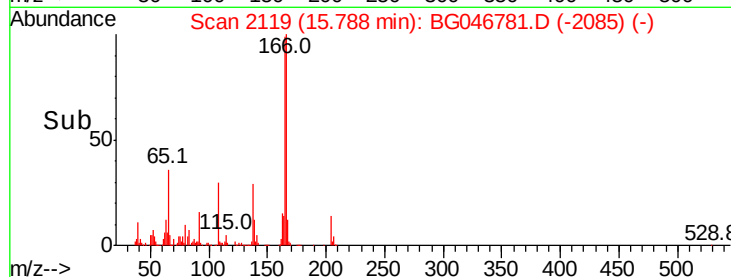
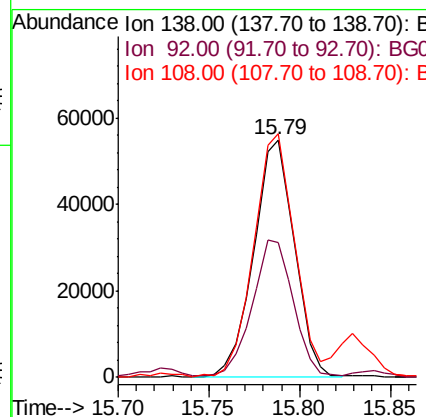
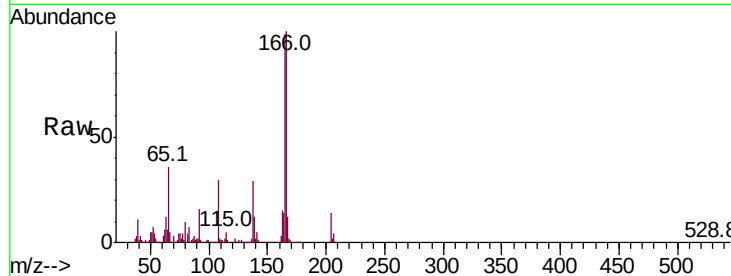




#61
4-Nitroaniline
Concen: 22.307 ng/ul
RT: 15.79 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

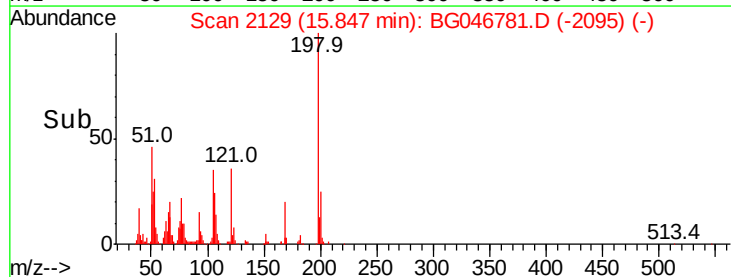
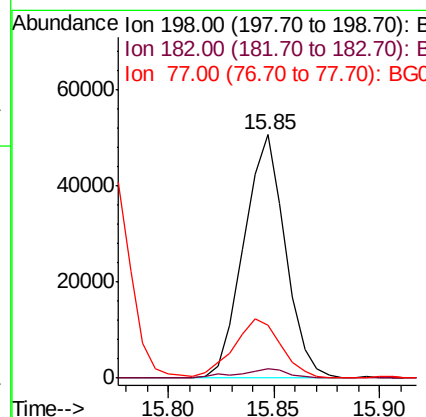
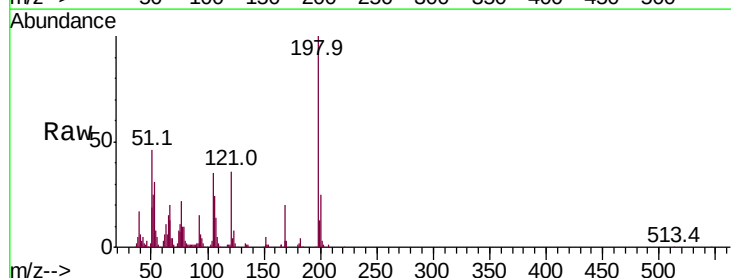
Instrument :
BNA_G
ClientSampleId :
SSTD02025

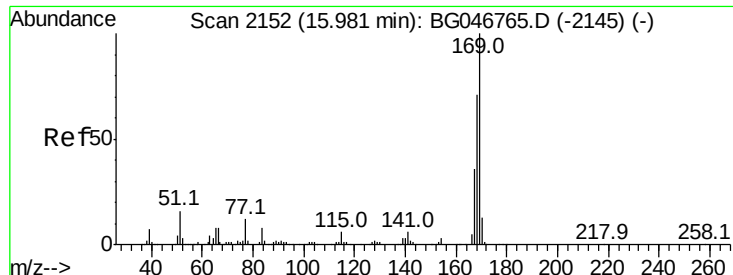
Tot Ion:138 Resp: 85952
Ion Ratio Lower Upper
138 100
92 56.9 46.9 70.3
108 102.4 83.7 125.5



#64
4,6-Dinitro-2-methylphenol
Concen: 21.307 ng/ul
RT: 15.85 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion:198 Resp: 68756
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.2
77 21.7 16.3 24.5

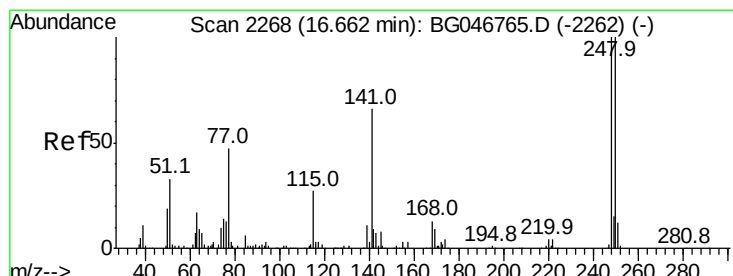
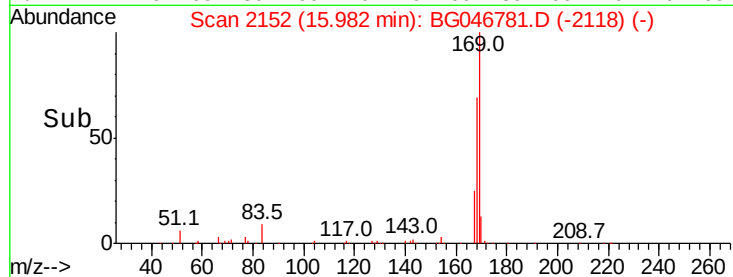
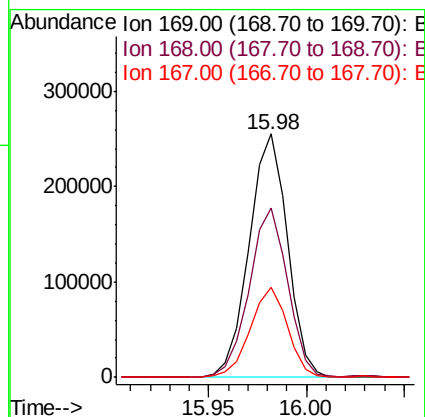
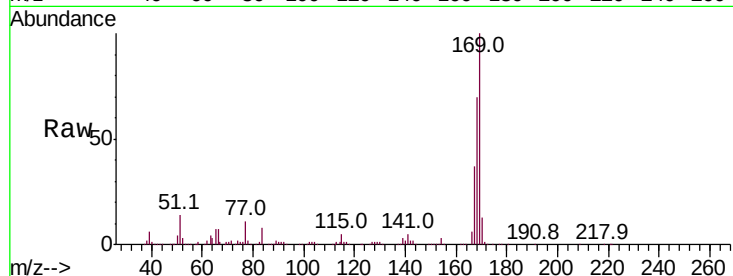




#65
N-Nitrosodiphenylamine
Concen: 20.496 ng/ul
RT: 15.98 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

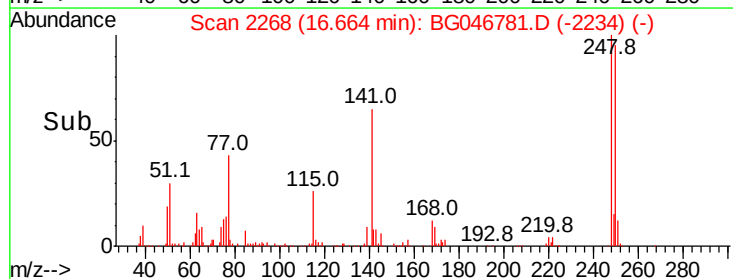
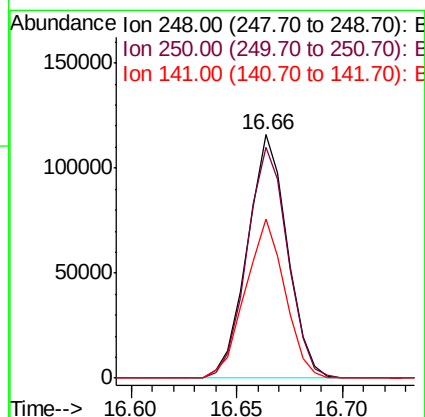
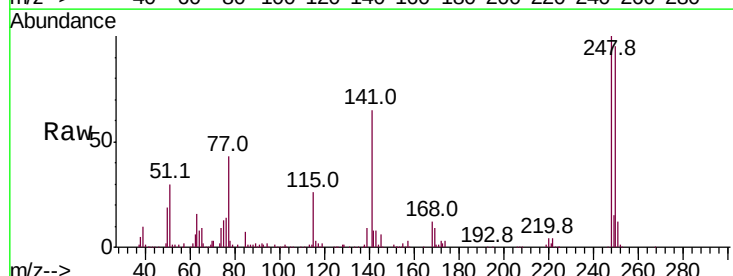
Instrument :
BNA_G
ClientSampleId :
SSTD02025

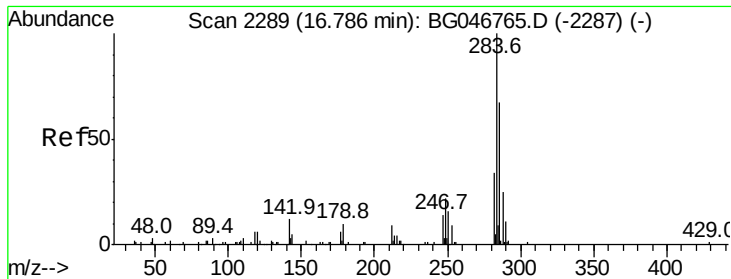
Tot Ion:169 Resp: 347016
Ion Ratio Lower Upper
169 100
168 69.5 53.3 79.9
167 36.8 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 20.725 ng/ul
RT: 16.66 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion:248 Resp: 152215
Ion Ratio Lower Upper
248 100
250 95.0 74.7 112.1
141 65.3 51.0 76.4





#67

Hexachlorobenzene

Concen: 20.326 ng/ul

RT: 16.78 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

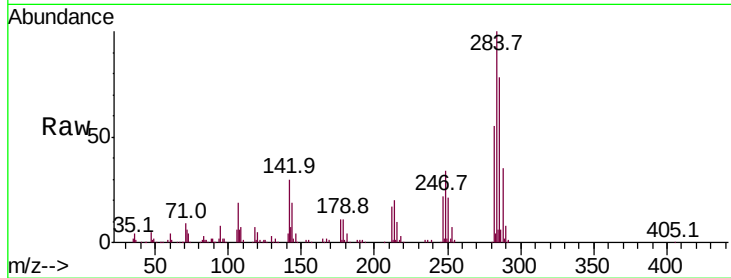
Tot Ion:284 Resp: 128690

Ion Ratio Lower Upper

284 100

142 28.3 23.8 35.6

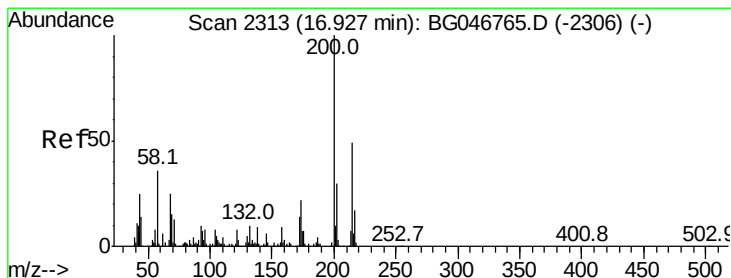
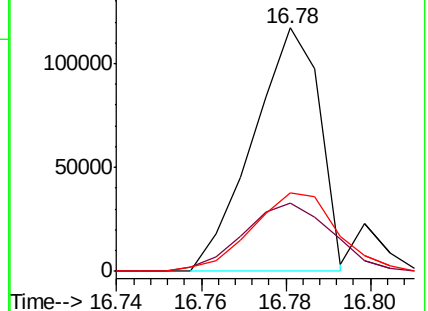
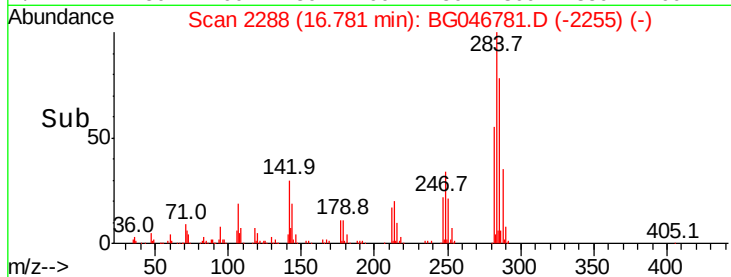
249 32.1 25.1 37.7



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: 20.804 ng/ul

RT: 16.93 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

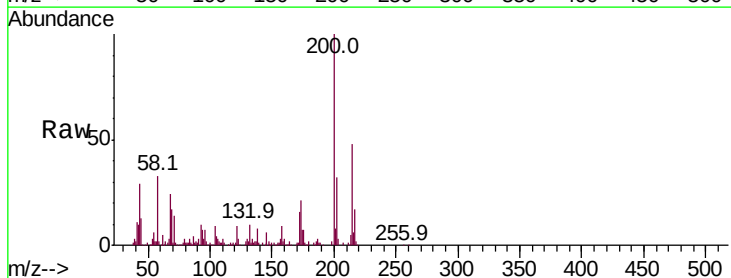
Tgt Ion:200 Resp: 145913

Ion Ratio Lower Upper

200 100

173 21.0 17.7 26.5

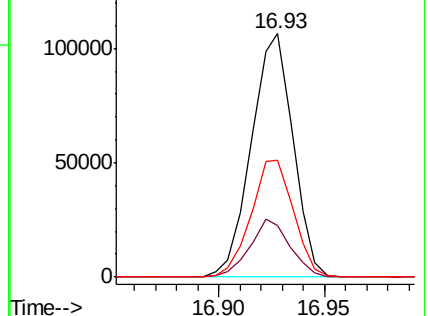
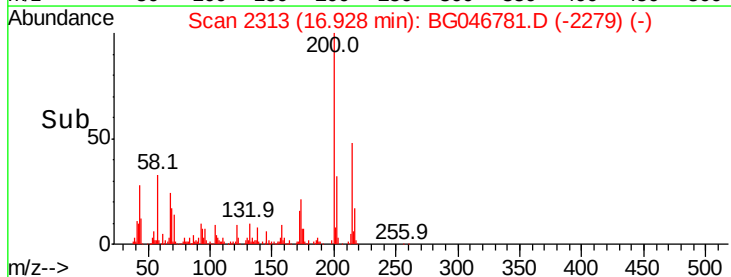
215 48.1 39.8 59.8

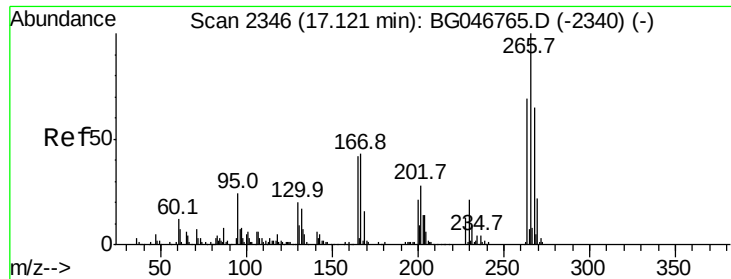


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

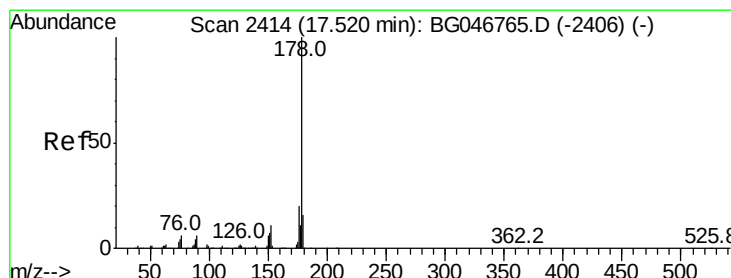
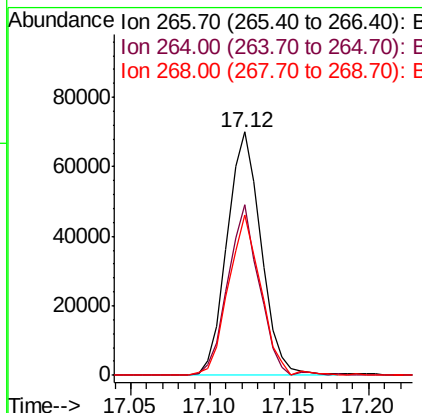
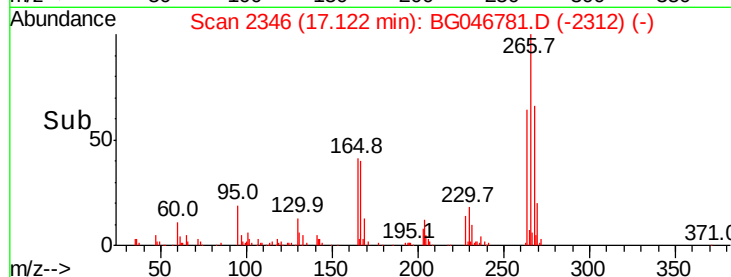
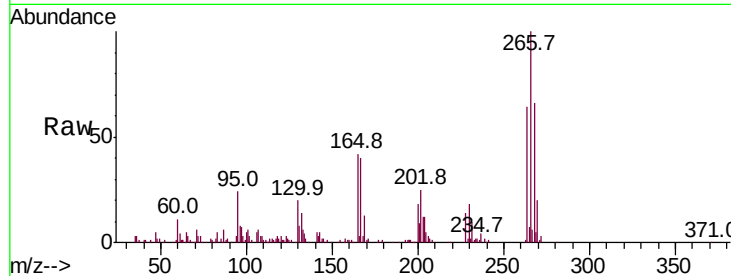




#69
 Pentachlorophenol
 Concen: 22.572 ng/ul
 RT: 17.12 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

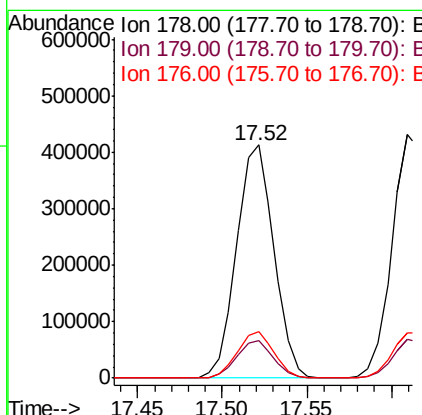
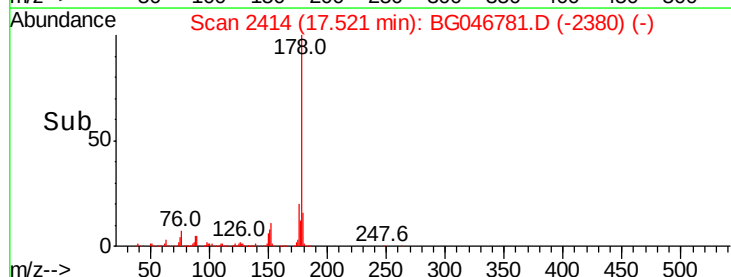
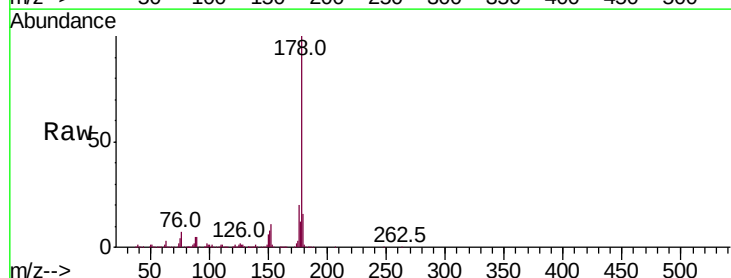
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

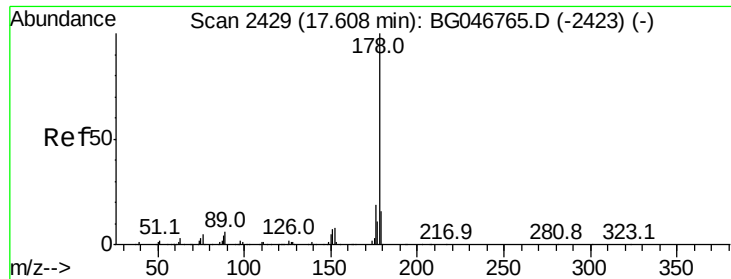
Tot Ion	Ratio	Lower	Upper
266	100		
264	70.2	51.3	76.9
268	71.1	54.3	81.5



#70
 Phenanthrene
 Concen: 19.681 ng/ul
 RT: 17.52 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	18.8
176	19.9	15.4	23.2





#72

Anthracene

Concen: 19.841 ng/ul

RT: 17.61 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

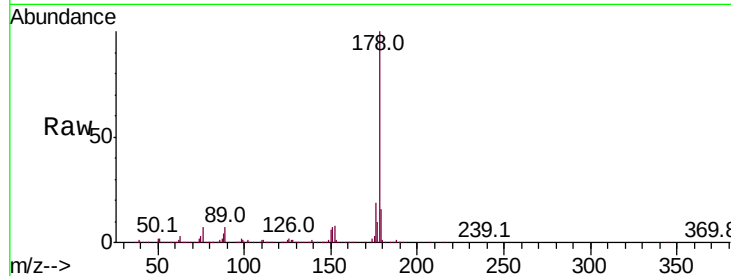
Tot Ion:178 Resp: 646391

Ion Ratio Lower Upper

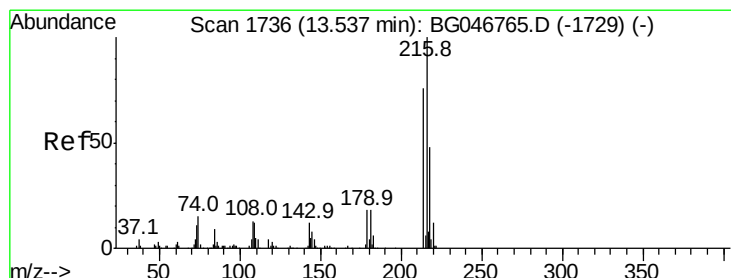
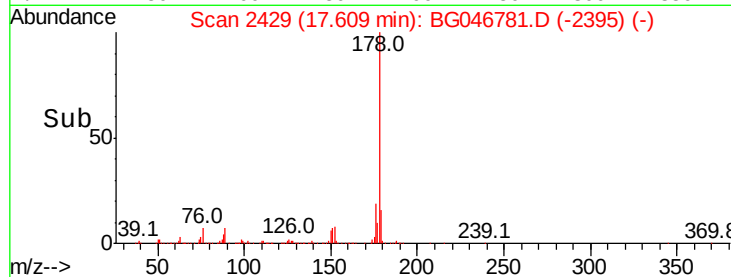
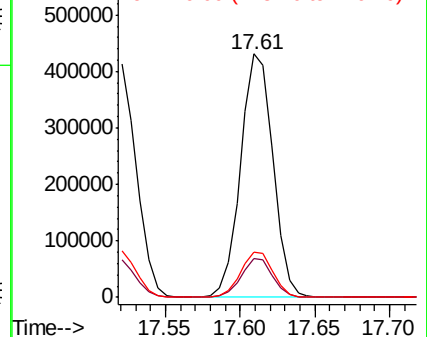
178 100

179 15.9 11.9 17.9

176 18.7 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: 21.825 ng/uL

RT: 13.54 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

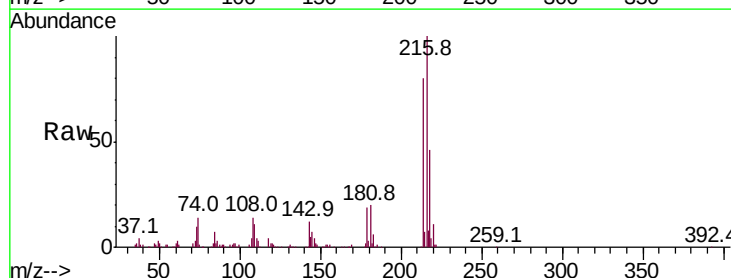
Tgt Ion:216 Resp: 198080

Ion Ratio Lower Upper

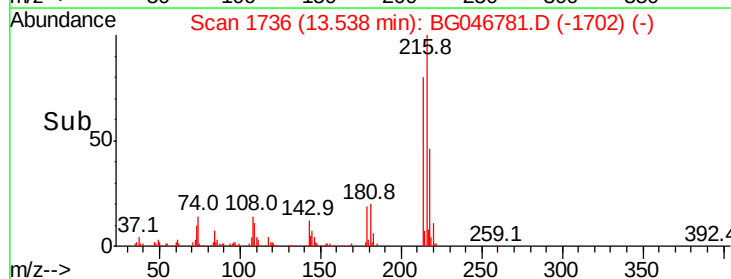
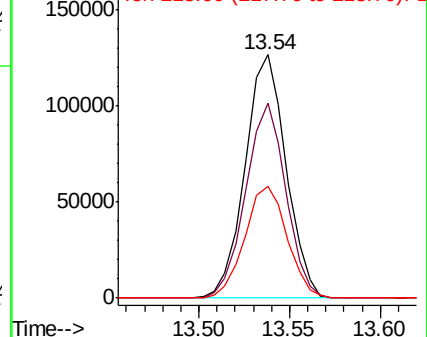
216 100

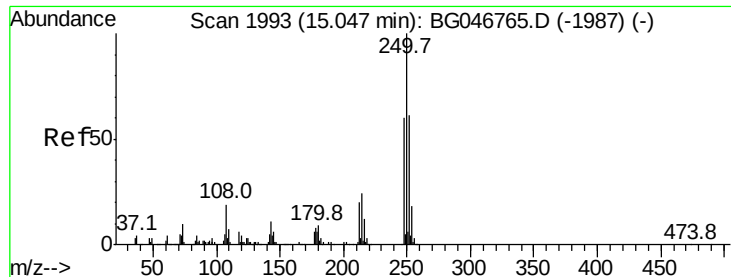
214 79.9 66.2 99.2

218 46.1 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

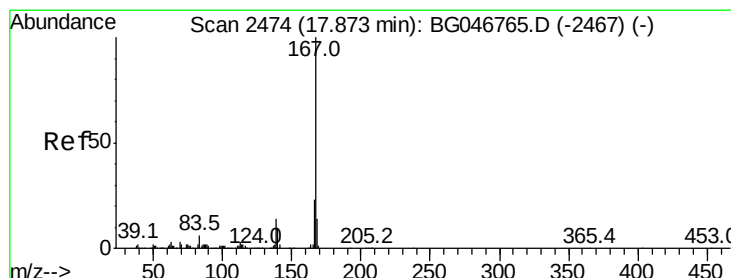
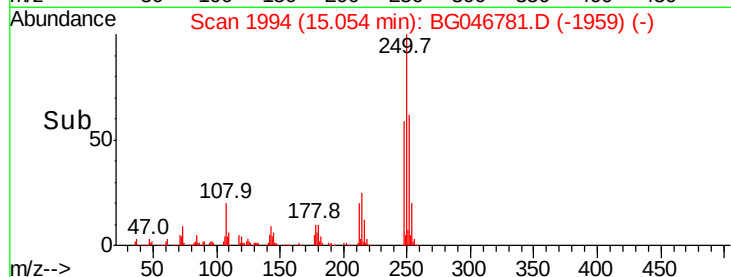
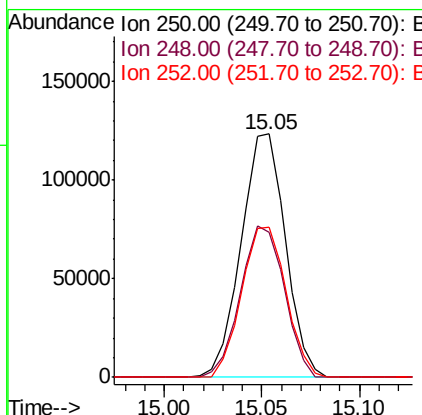
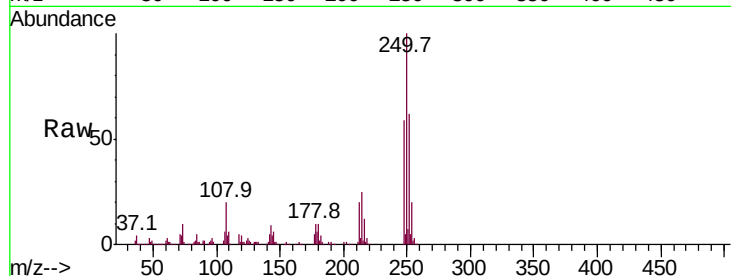




#74
 Pentachlorobenzene
 Concen: 21.094 ng/uL
 RT: 15.05 min Scan# 1994
 Delta R.T. 0.01 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

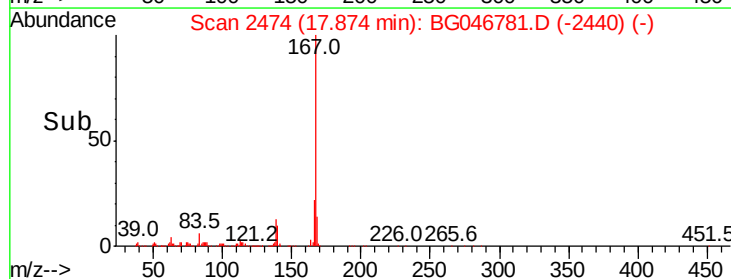
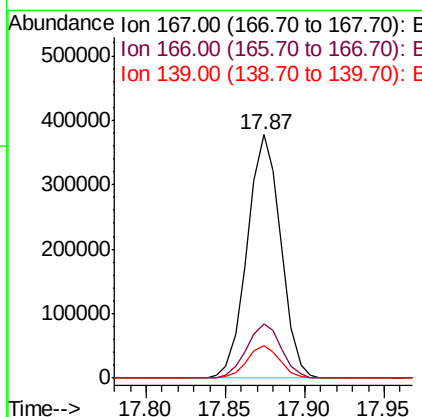
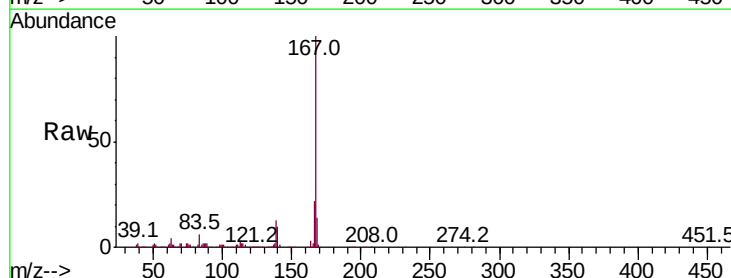
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

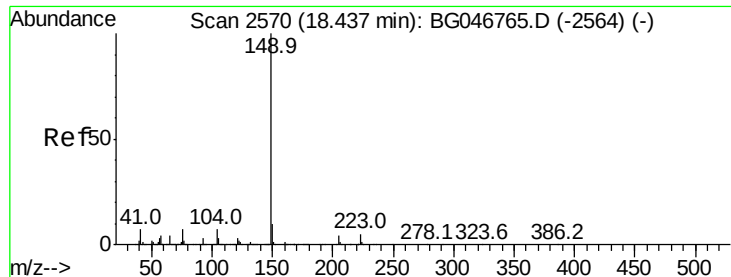
Tot Ion	Ratio	Lower	Upper
250	100		
248	60.5	48.6	73.0
252	62.1	55.7	83.5



#75
 Carbazole
 Concen: 21.400 ng/uL
 RT: 17.87 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	13.1	9.8	14.6





#76

Di-n-butylphthalate

Concen: 20.041 ng/ul

RT: 18.43 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

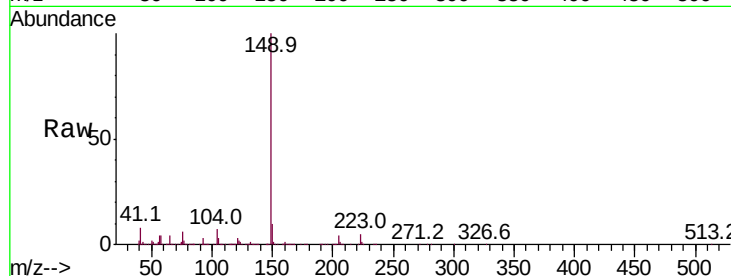
Tot Ion:149 Resp: 645432

Ion Ratio Lower Upper

149 100

150 9.9 8.0 12.0

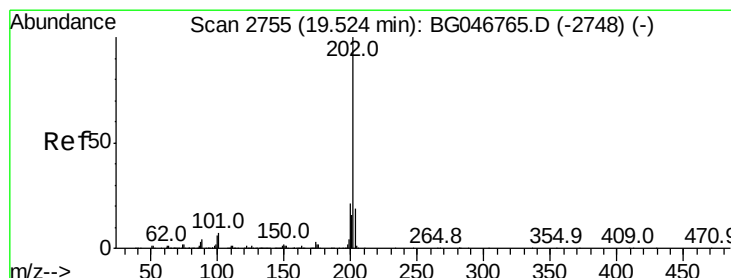
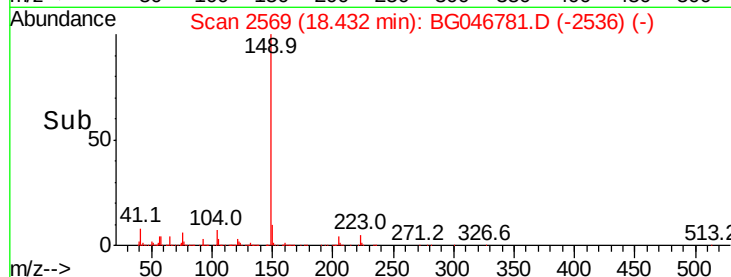
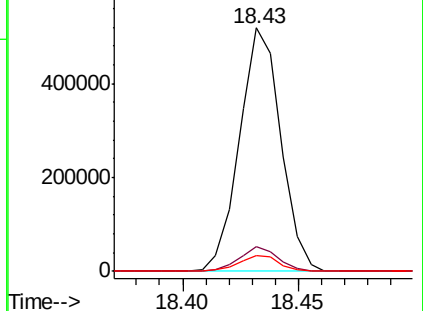
104 6.6 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 19.770 ng/ul

RT: 19.52 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

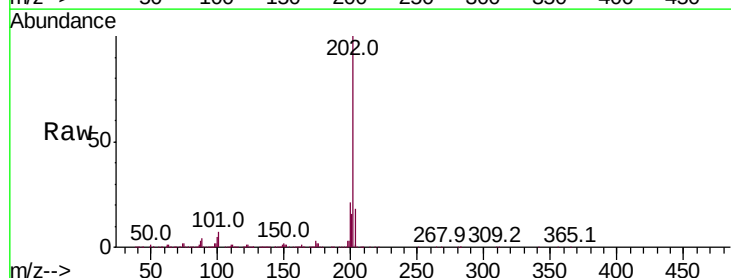
Tgt Ion:202 Resp: 754880

Ion Ratio Lower Upper

202 100

101 6.8 5.8 8.6

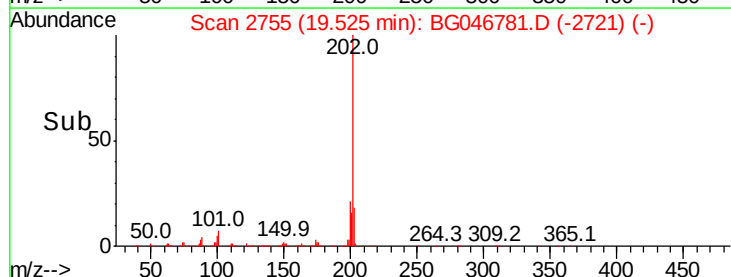
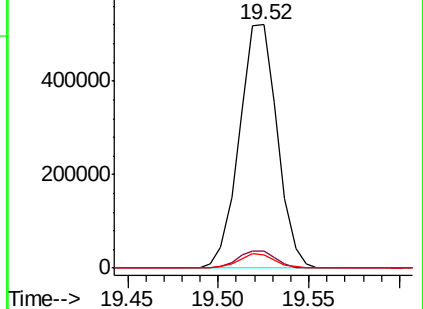
100 5.3 4.5 6.7

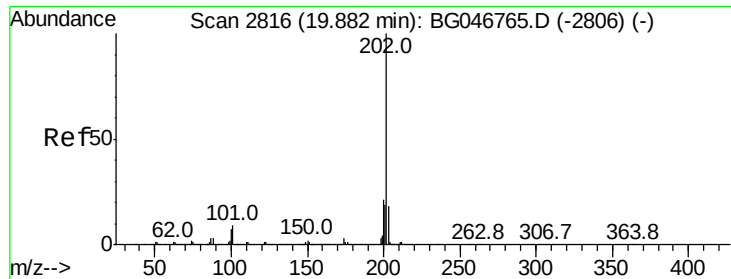


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

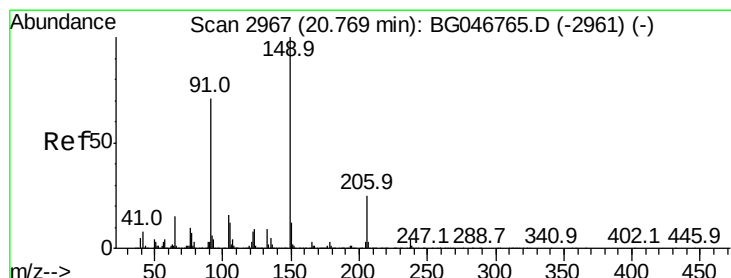
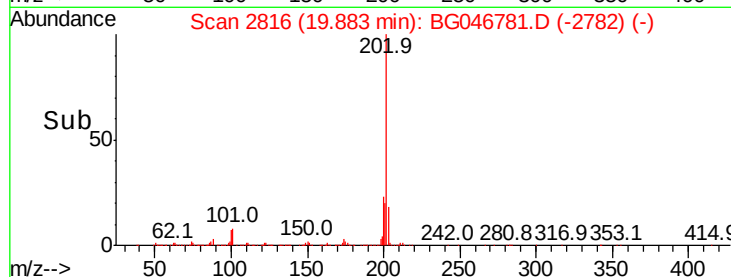
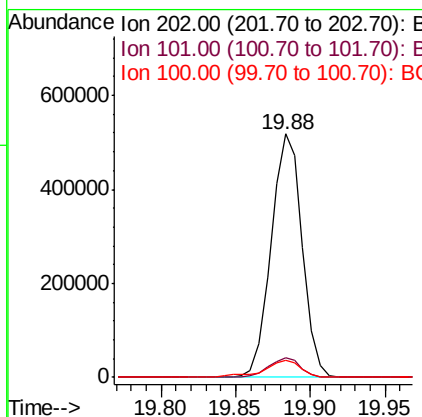
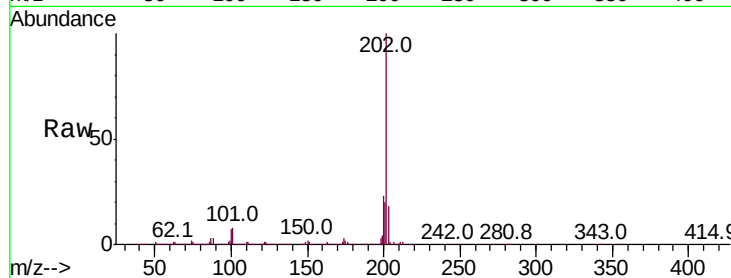




#80
Pvrene
Concen: 19.664 ng/ul
RT: 19.88 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

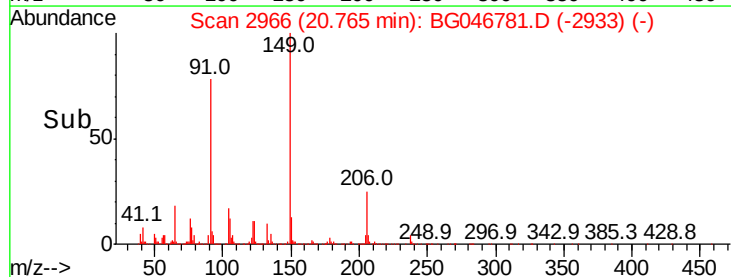
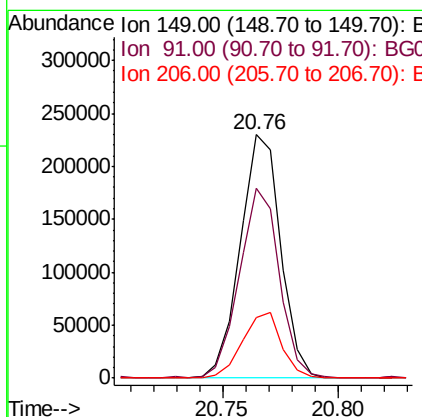
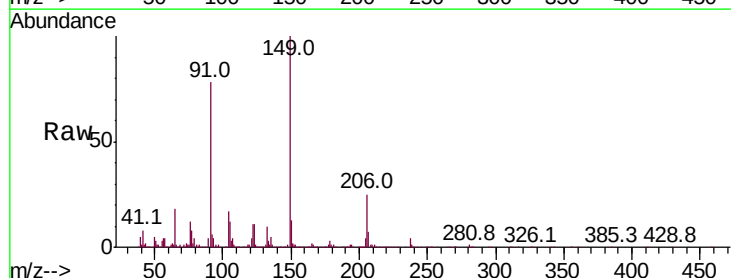
Instrument :
BNA_G
ClientSampleId :
SSTD02025

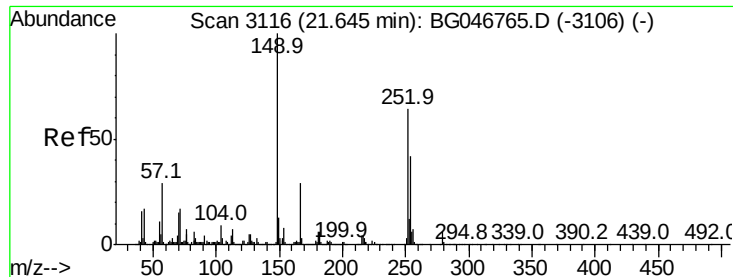
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.0	10.4
100	7.1	6.0	9.0



#81
Butylbenzylphthalate
Concen: 21.102 ng/ul
RT: 20.76 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.1	59.0	88.4
206	25.0	19.2	28.8

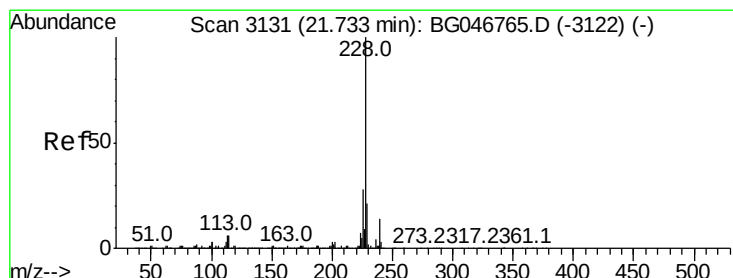
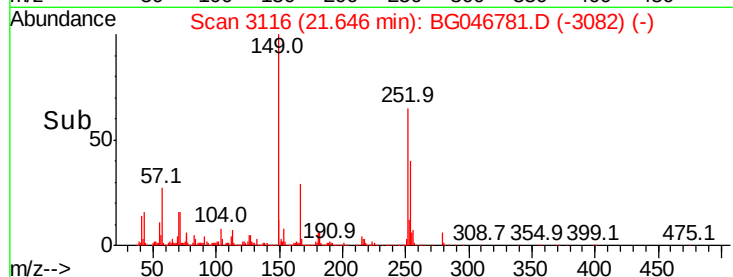
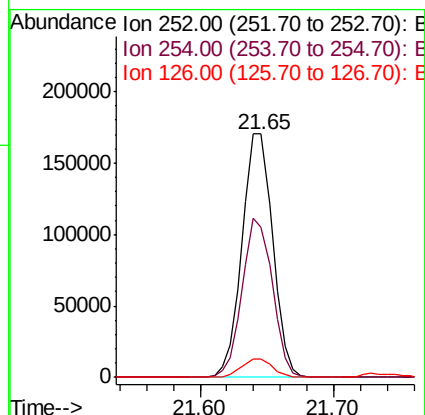
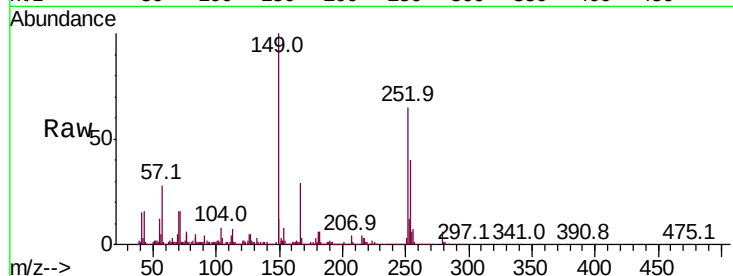




#82
 3,3'-Dichlorobenzidine
 Concen: 19.660 ng/ul
 RT: 21.65 min Scan# 3116
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

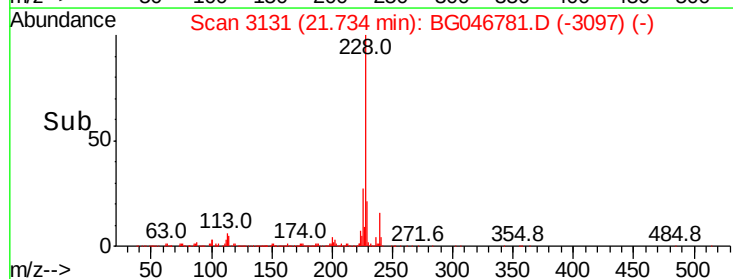
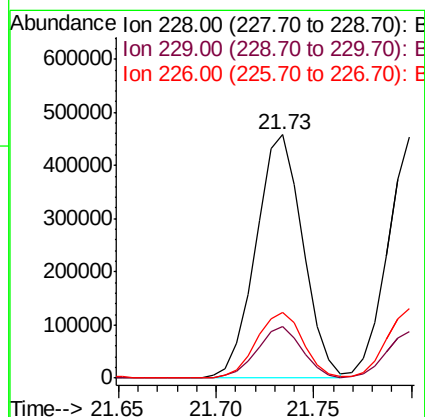
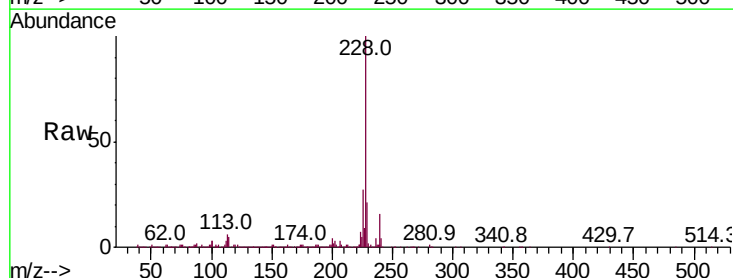
Instrument :
 BNA_G
 ClientSampleId :
 SST02025

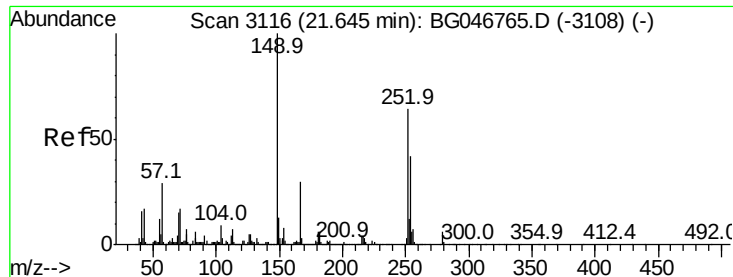
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.4	52.3	78.5
126	7.3	5.9	8.9



#83
 Benzo(a)anthracene
 Concen: 19.737 ng/ul
 RT: 21.73 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG046781.D
 Acq: 3 Oct 2020 21:12

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.5	24.7
226	27.2	21.6	32.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.336 ng/ul

RT: 21.64 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

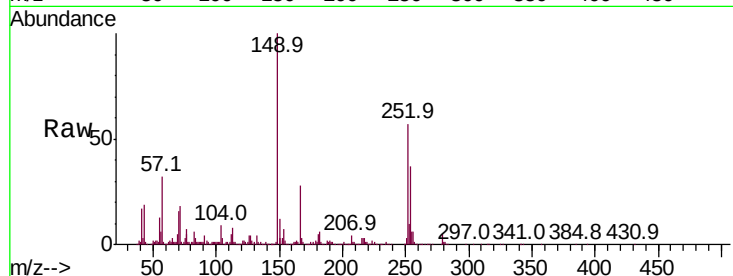
Tot Ion:149 Resp: 399679

Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

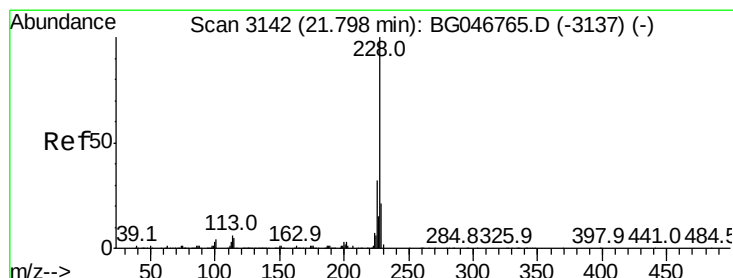
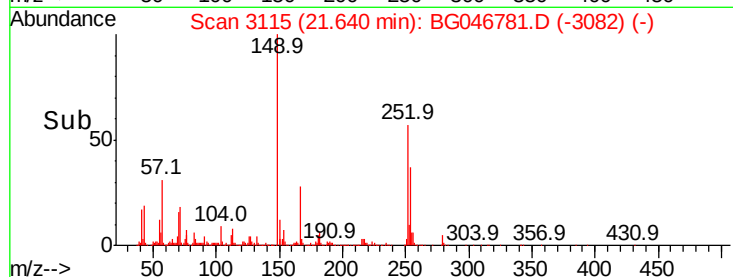
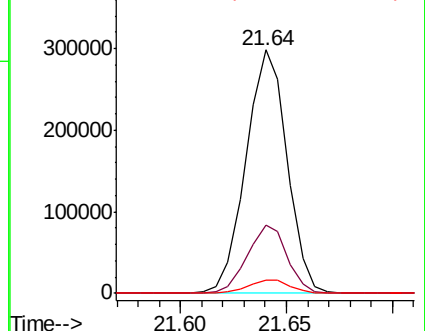
279 5.5 4.2 6.2



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: 19.692 ng/ul

RT: 21.80 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

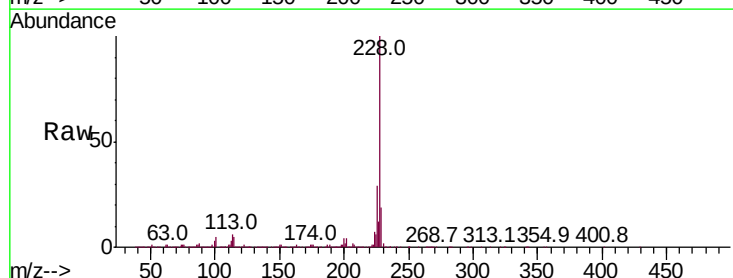
Tgt Ion:228 Resp: 737398

Ion Ratio Lower Upper

228 100

226 29.2 24.3 36.5

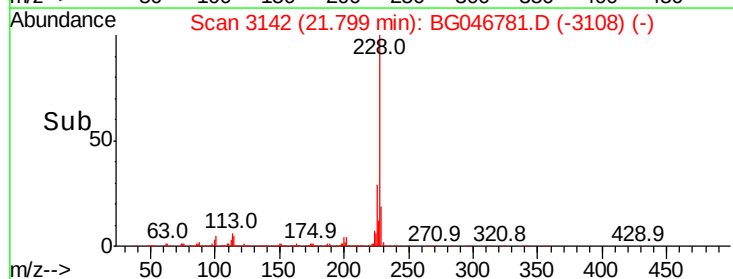
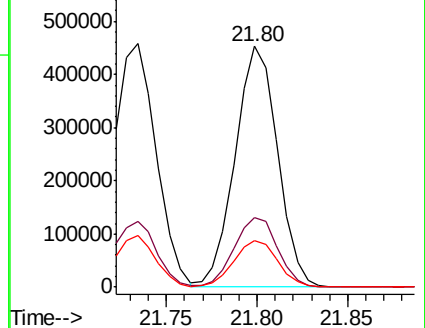
229 19.4 15.8 23.8

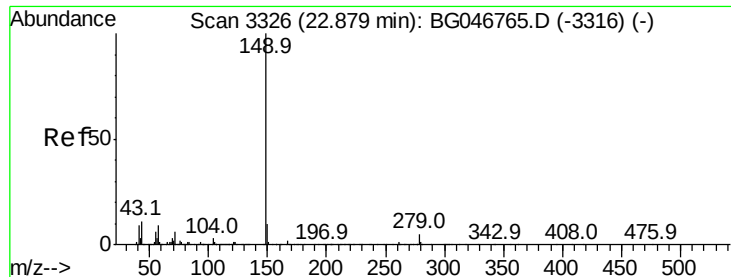


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.007 ng/ul

RT: 22.87 min Scan# 3325

Delta R.T. -0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

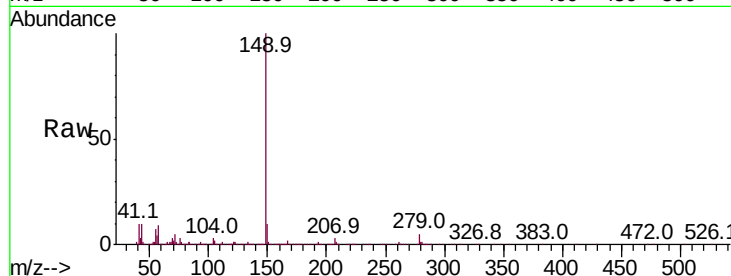
Instrument :

BNA_G

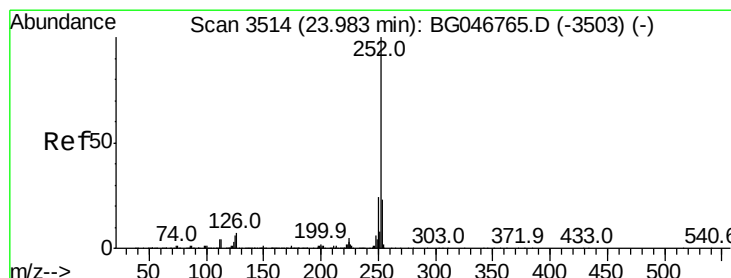
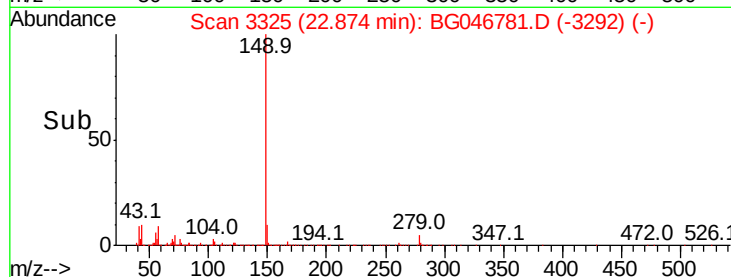
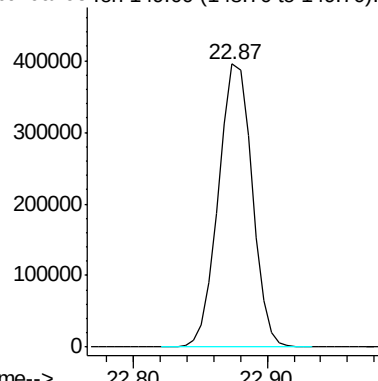
ClientSampleId :

SSTD02025

Tgt Ion:149 Resp: 686530



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.710 ng/ul

RT: 23.98 min Scan# 3514

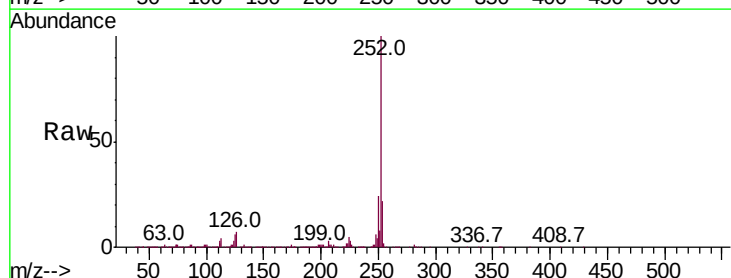
Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Tgt Ion:252 Resp: 775482

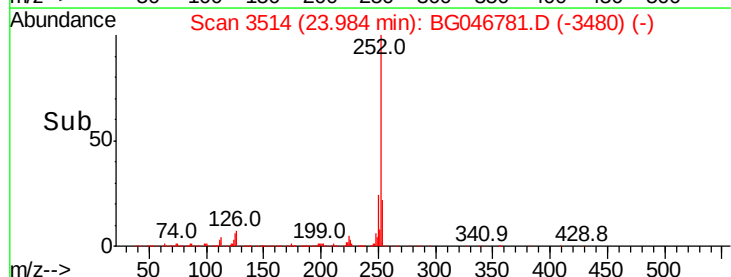
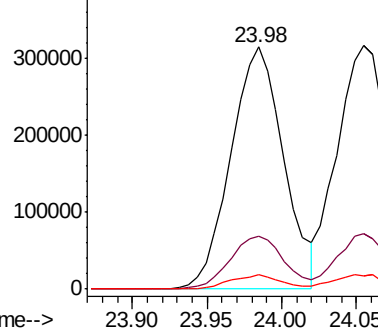
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	6.2	5.0	7.4

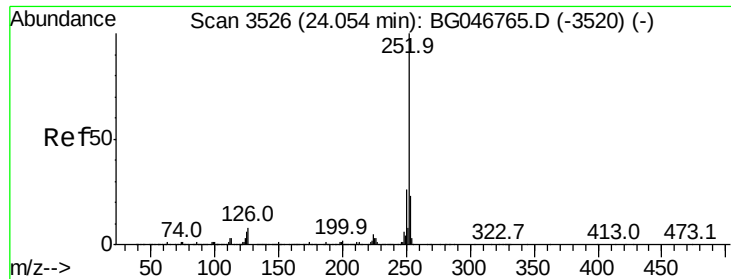


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.448 ng/ul

RT: 24.05 min Scan# 3526

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

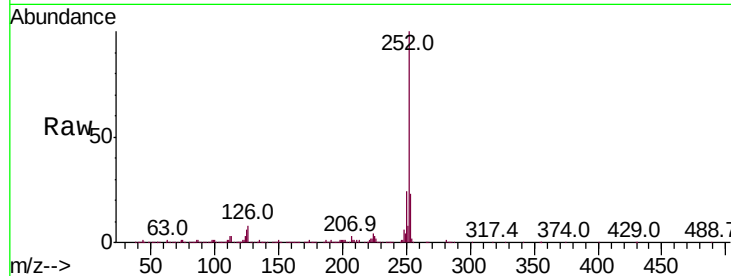
Tot Ion:252 Resp: 745308

Ion Ratio Lower Upper

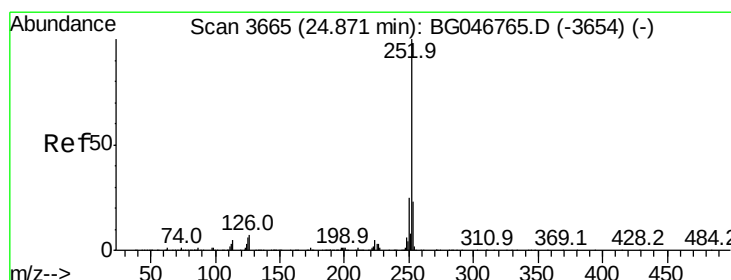
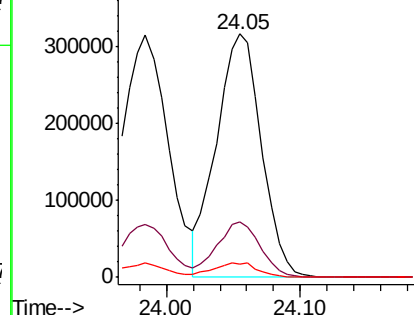
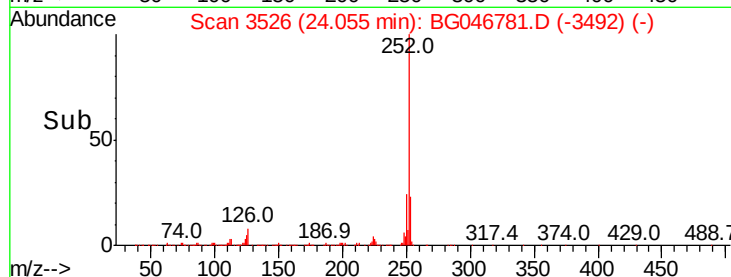
252 100

253 22.7 17.7 26.5

125 5.5 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: 17.824 ng/ul

RT: 24.87 min Scan# 3665

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

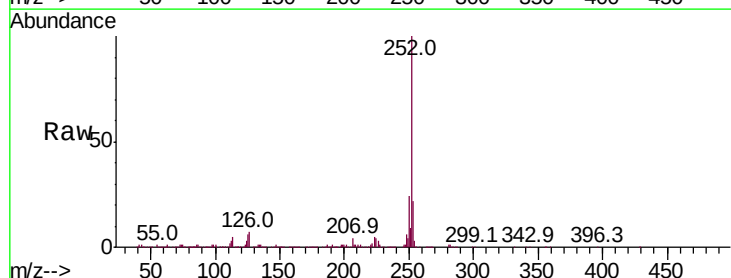
Tgt Ion:252 Resp: 674782

Ion Ratio Lower Upper

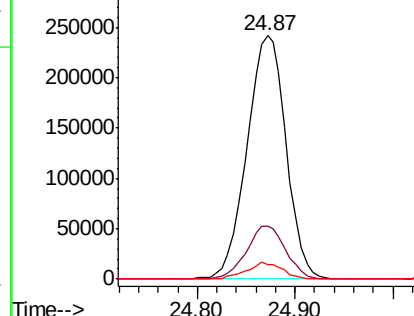
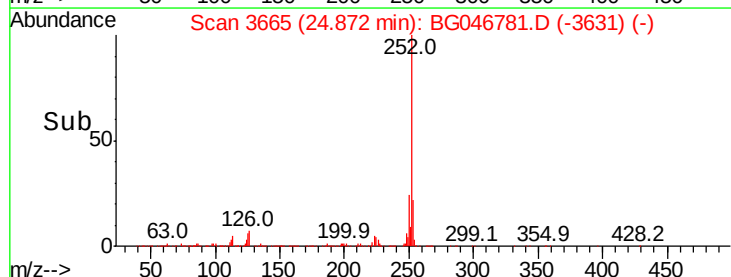
252 100

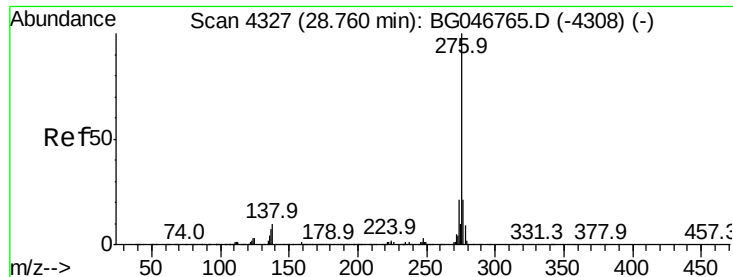
253 21.8 17.6 26.4

125 5.8 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



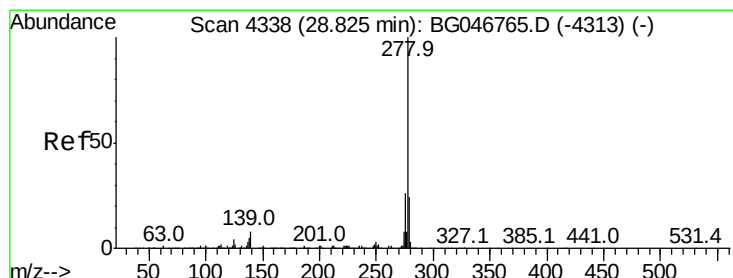
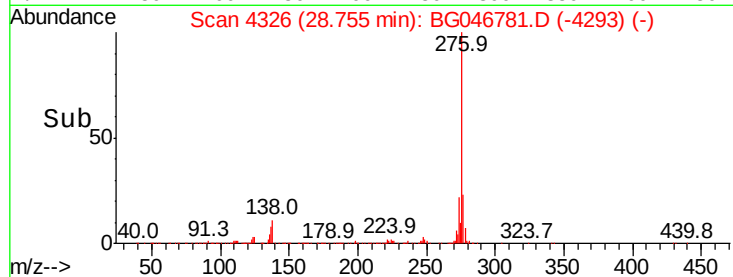
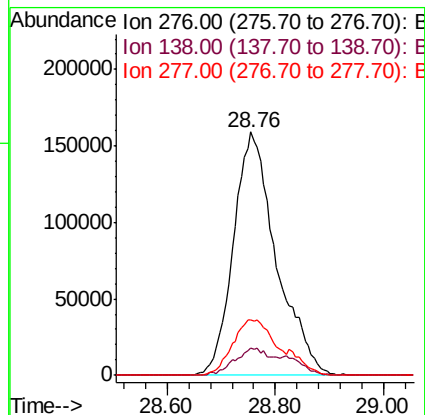
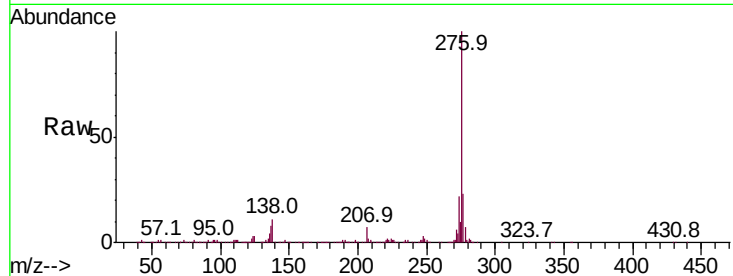


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.794 ng/ul
RT: 28.76 min Scan# 4326
Delta R.T. -0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Instrument :
BNA_G
ClientSampleId :
SSTD02025

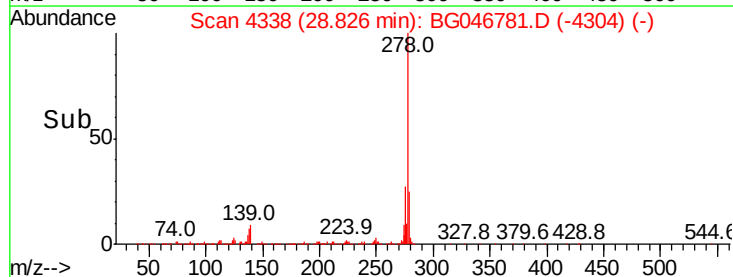
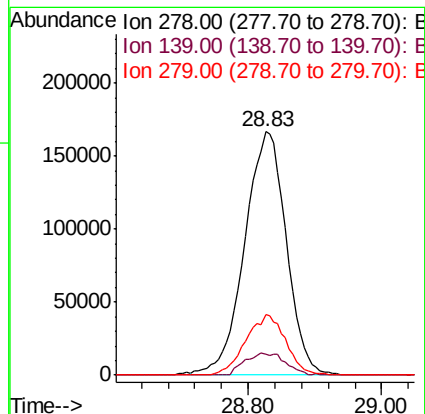
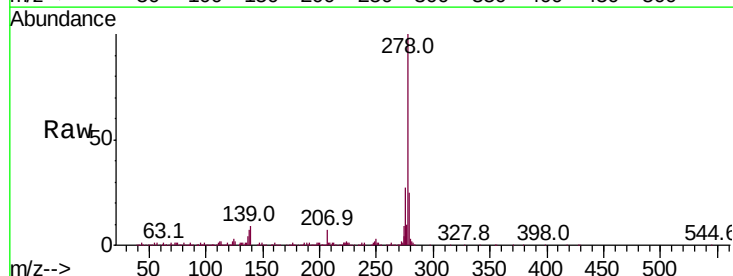
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.3	9.7	14.5
277	23.0	18.2	27.4

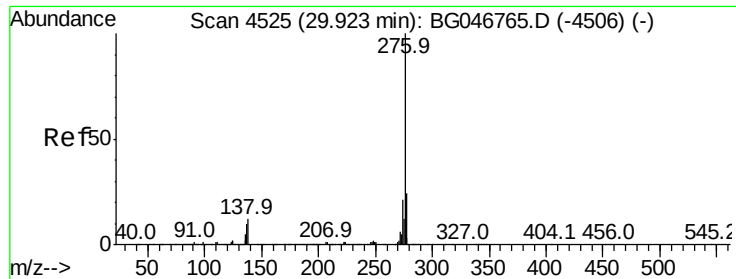


#93

Dibenzo(a,h)anthracene
Concen: 18.533 ng/ul
RT: 28.83 min Scan# 4338
Delta R.T. 0.00 min
Lab File: BG046781.D
Acq: 3 Oct 2020 21:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.2	10.8
279	25.1	17.8	26.6





#94

Benzo(a,h,i)perylene

Concen: 12.315 ng/ul

RT: 29.92 min Scan# 4525

Delta R.T. 0.00 min

Lab File: BG046781.D

Acq: 3 Oct 2020 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02025

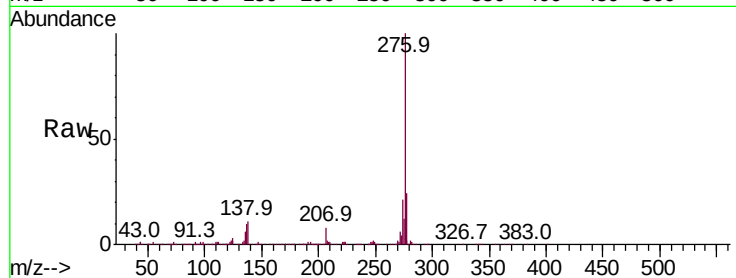
Tot Ion:276 Resp: 479222

Ion Ratio Lower Upper

276 100

138 10.9 10.2 15.4

277 24.0 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

