

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101520\
 Data File : BG046921.D
 Acq On : 15 Oct 2020 20:29
 Operator : CG/JU
 Sample : SSTD16027
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

Quant Time: Oct 16 01:20:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 19:04:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	71773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	300511	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	216448	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	502080	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	514059	20.00	ng/ul	0.01
86) Perylene-d12	24.99	264	500542	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	82747	56.59	ng/uL	0.00
5) Phenol-d5	7.25	99	983199	160.07	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	554341	147.92	ng/ul	0.01
9) 2-Chlorophenol-d4	7.62	132	763079	170.16	ng/ul	0.01
13) 4-Methylphenol-d8	8.80	113	809746	168.55	ng/ul	0.02
19) Nitrobenzene-d5	9.26	128	391223	173.91	ng/ul	0.02
22) 2-Nitrophenol-d4	9.98	143	461980	202.10	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.52	165	904054	168.11	ng/ul	0.01
29) 4-Chloroaniline-d4	11.04	131	913002	142.85	ng/ul	0.02
44) Dimethylphthalate-d6	14.13	166	2406685	145.52	ng/ul	0.02
47) Acenaphthylene-d8	14.41	160	2742057	139.63	ng/ul	0.01
52) 4-Nitrophenol-d4	14.93	143	469709	166.59	ng/ul	0.04
58) Fluorene-d10	15.71	176	2193580	143.85	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.84	200	582138	232.04	ng/ul	0.03
71) Anthracene-d10	17.57	188	3094450	134.33	ng/ul	0.02
79) Pyrene-d10	19.84	212	3494719	131.02	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.78	264	4086110	151.46	ng/ul	0.04

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.53	88	98983	52.807	ng/uL	97
4) Benzaldehyde	7.22	77	532088	122.812	ng/ul	91
6) Phenol	7.28	94	1012288	157.311	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.51	93	758190	152.998	ng/ul	98
10) 2-Chlorophenol	7.65	128	756887	165.554	ng/ul	99
11) 2-Methylphenol	8.53	108	794172	167.401	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.61	45	1084574	139.100	ng/ul	95
14) Acetophenone	8.92	105	1243771	159.705	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.93	70	653711	155.397	ng/ul	98
16) 4-Methylphenol	8.88	108	836770	165.363	ng/ul	99
17) Hexachloroethane	9.17	117	326905	153.946	ng/ul	97
20) Nitrobenzene	9.30	77	999090	155.713	ng/ul	94
21) Isophorone	9.84	82	1805212	141.051	ng/ul	96
23) 2-Nitrophenol	10.01	139	473578	190.177	ng/ul	96
24) 2,4-Dimethylphenol	10.07	107	953023	152.778	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.31	93	1049161	140.729	ng/ul	95
27) 2,4-Dichlorophenol	10.55	162	862745	164.805	ng/ul	97
28) Naphthalene	10.95	128	2360689	141.888	ng/ul	96
30) 4-Chloroaniline	11.06	127	871687	140.091	ng/ul	99
31) Hexachlorobutadiene	11.23	225	700878	155.798	ng/ul	97
32) Caprolactam	11.88	113	169800	94.007	ng/ul	94
33) 4-Chloro-3-methylphenol	12.19	107	903924	157.991	ng/ul	97
34) 2-Methylnaphthalene	12.55	142	1773665	145.829	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	1734838	147.176	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	1217765	153.677	ng/uL	97
38) Hexachlorocyclopentadiene	12.89	237	911765	177.931	ng/uL#	94
39) 2,4,6-Trichlorophenol	13.15	196	820151	174.889	ng/uL	95
40) 2,4,5-Trichlorophenol	13.23	196	856476	172.099	ng/uL	99
41) 1,1'-Biphenyl	13.56	154	2295709	137.882	ng/uL	89
42) 2-Chloronaphthalene	13.60	162	1922523	144.156	ng/uL	91
43) 2-Nitroaniline	13.80	65	657604	186.161	ng/uL	90
45) Dimethylphthalate	14.17	163	2364197	141.243	ng/uL#	94
46) 2,6-Dinitrotoluene	14.30	165	590268	199.275	ng/uL	99
48) Acenaphthylene	14.44	152	2639900	136.442	ng/uL#	87
49) 3-Nitroaniline	14.63	138	450104	152.568	ng/uL	99
50) Acenaphthene	14.78	153	2004129	145.554	ng/uL	97
51) 2,4-Dinitrophenol	14.83	184	433664	243.775	ng/uL	96
53) 4-Nitrophenol	14.95	109	484866	173.574	ng/uL	96
54) Dibenzofuran	15.12	168	2735729	135.227	ng/uL#	85
55) 2,4-Dinitrotoluene	15.08	165	815373	198.970	ng/uL#	86
56) 2,3,4,6-Tetrachlorophenol	15.34	232	848564	183.005	ng/uL#	95
57) Diethylphthalate	15.54	149	2375670	142.040	ng/uL#	89
59) Fluorene	15.77	166	2336054	142.199	ng/uL#	98
60) 4-Chlorophenyl-phenylether	15.75	204	1421328	150.303	ng/uL	97
61) 4-Nitroaniline	15.81	138	500100	154.174	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	609478	221.262	ng/uL	94
65) N-Nitrosodiphenylamine	15.97	169	2087526	144.439	ng/uL#	89
66) 4-Bromophenyl-phenylether	16.65	248	1001557	159.756	ng/uL	97
67) Hexachlorobenzene	16.77	284	999636	184.967	ng/uL	96
68) Atrazine	16.92	200	932864	155.819	ng/uL	95
69) Pentachlorophenol	17.11	266	726733	183.934	ng/uL	95
70) Phenanthrene	17.50	178	3532145	128.688	ng/uL#	85
72) Anthracene	17.60	178	3402347	122.348	ng/uL#	83
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	1235090	159.422	ng/uL	98
74) Pentachlorobenzene	15.04	250	1247962	158.531	ng/uL	96
75) Carbazole	17.87	167	3005634	135.600	ng/uL#	89
76) Di-n-butylphthalate	18.41	149	3388096	123.246	ng/uL#	88
77) Fluoranthene	19.51	202	3982368	122.183	ng/uL#	88
80) Pvrene	19.88	202	3801205	115.043	ng/uL#	86
81) Butylbenzylphthalate	20.75	149	1768877	153.605	ng/uL	95
82) 3,3'-Dichlorobenzidine	21.63	252	1555482	129.382	ng/uL	93
83) Benzo(a)anthracene	21.72	228	4260982	126.681	ng/uL#	82
84) Bis(2-ethylhexyl)phthalate	21.61	149	2469759	144.224	ng/uL	92
85) Chrysene	21.79	228	4020680	123.228	ng/uL#	78
87) Di-n-octyl phthalate	22.84	149	3889636	142.279	ng/uL	100
88) Benzo(b)fluoranthene	23.97	252	4823851	146.083	ng/uL	93
89) Benzo(k)fluoranthene	24.04	252	4377613	136.008	ng/uL#	90
91) Benzo(a)pyrene	24.87	252	4319497	143.211	ng/uL#	92
92) Indeno(1,2,3-cd)pyrene	28.75	276	5766682	155.832	ng/uL	96
93) Dibenzo(a,h)anthracene	28.84	278	4623797	150.802	ng/uL	94
94) Benzo(a,h,i)perylene	29.94	276	4749313	153.186	ng/uL	96

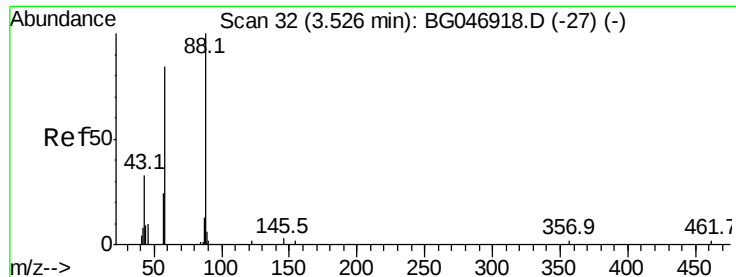
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 52.807 ng/uL

RT: 3.53 min Scan# 32

Delta R.T. 0.00 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

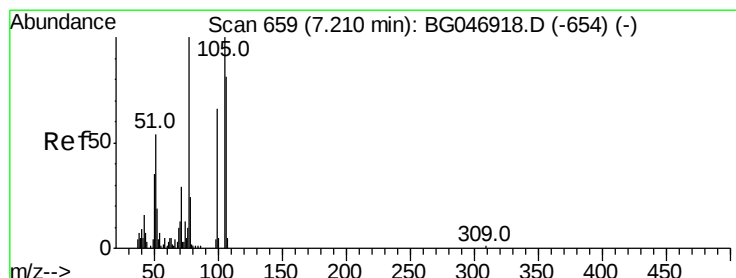
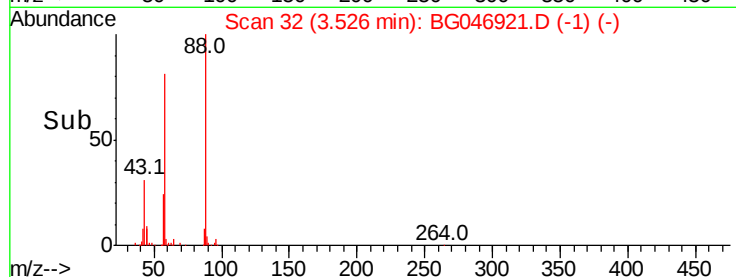
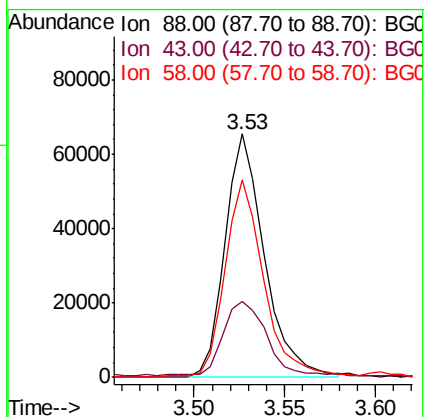
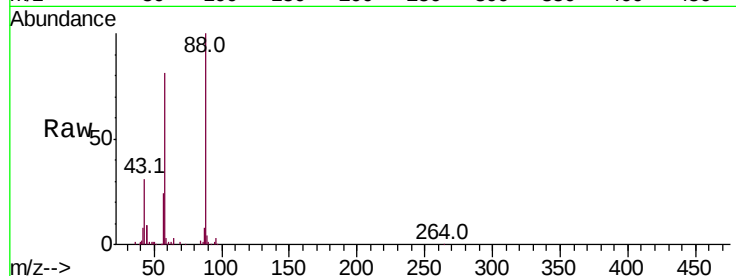
Tot Ion: 88 Resp: 98983

Ion Ratio Lower Upper

88 100

43 31.4 26.8 40.2

58 81.1 66.8 100.2



#4

Benzaldehyde

Concen: 122.812 ng/uL

RT: 7.22 min Scan# 660

Delta R.T. 0.01 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

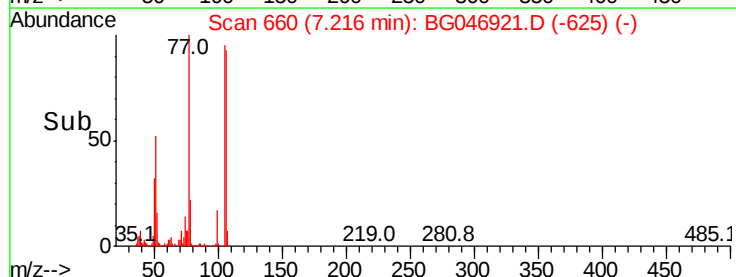
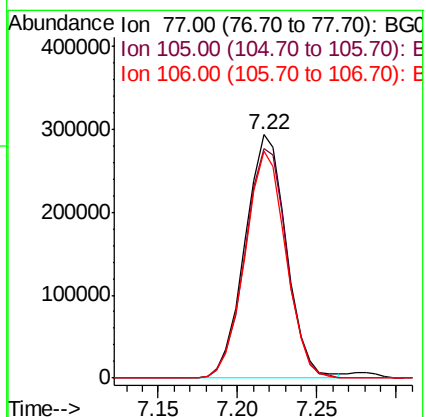
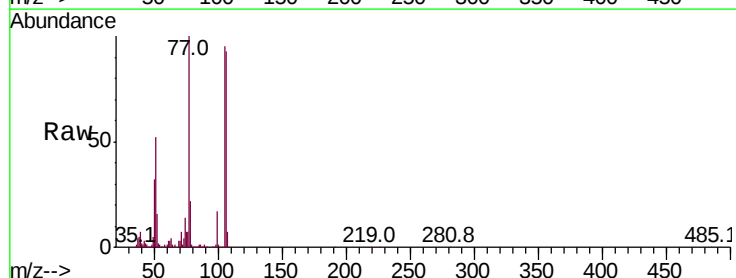
Tgt Ion: 77 Resp: 532088

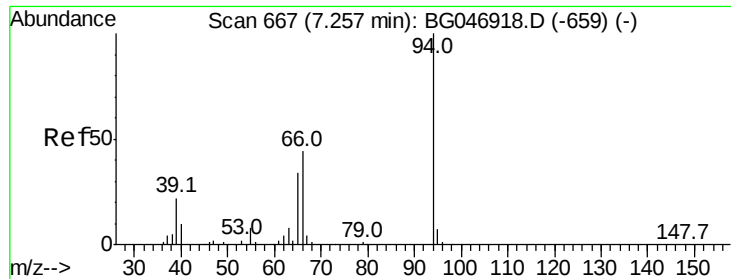
Ion Ratio Lower Upper

77 100

105 94.5 80.0 120.0

106 93.3 65.8 98.6





#6

Phenol

Concen: 157.311 ng/ul

RT: 7.28 min Scan# 671

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

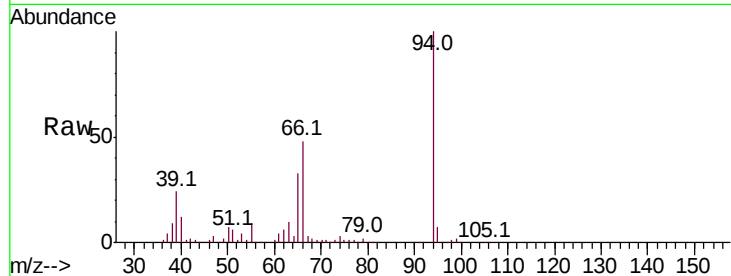
Tot Ion: 94 Resp: 1012288

Ion Ratio Lower Upper

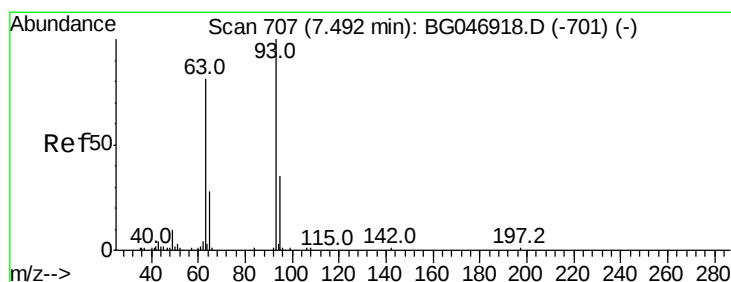
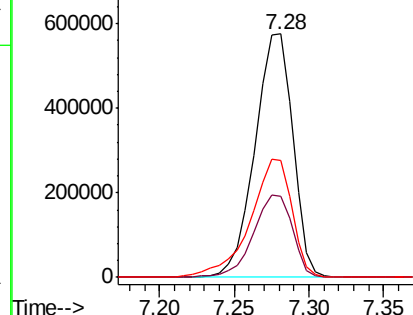
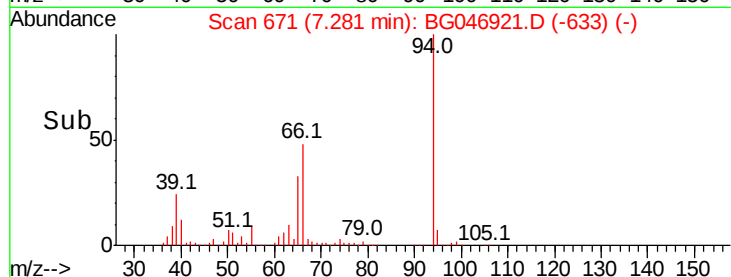
94 100

65 33.3 27.8 41.6

66 47.8 35.9 53.9



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: 152.998 ng/ul

RT: 7.51 min Scan# 710

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

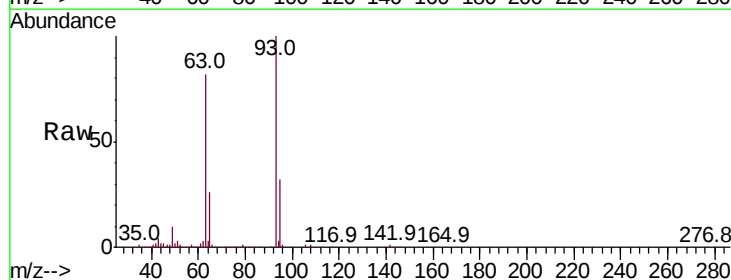
Tgt Ion: 93 Resp: 758190

Ion Ratio Lower Upper

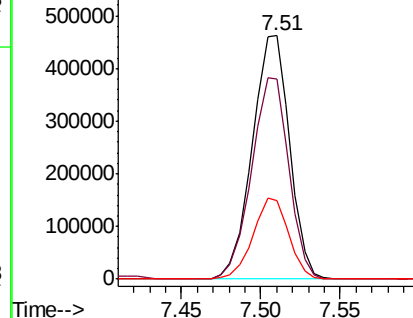
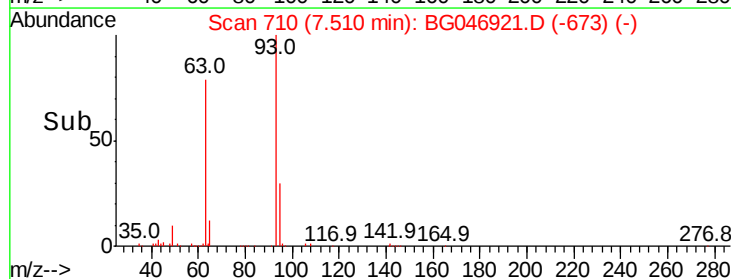
93 100

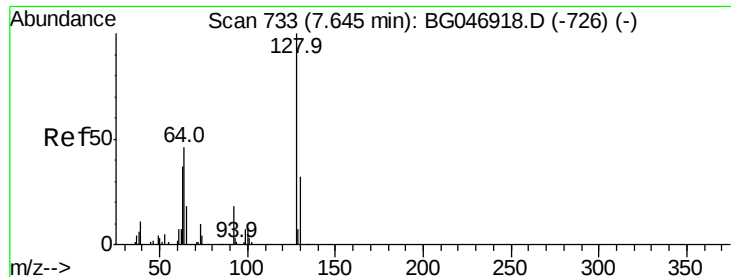
63 82.1 65.1 97.7

95 32.3 28.3 42.5



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

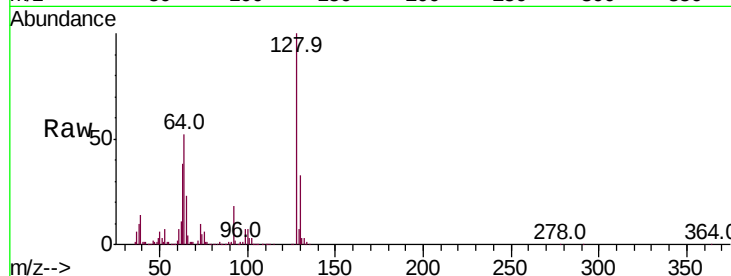




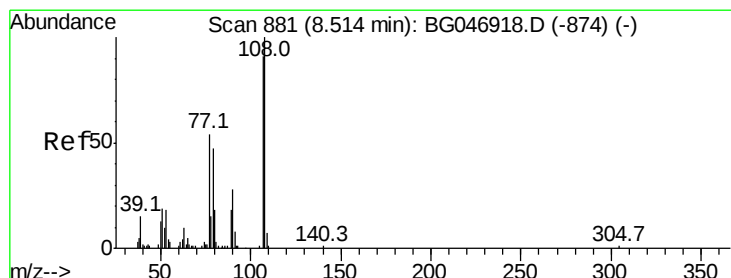
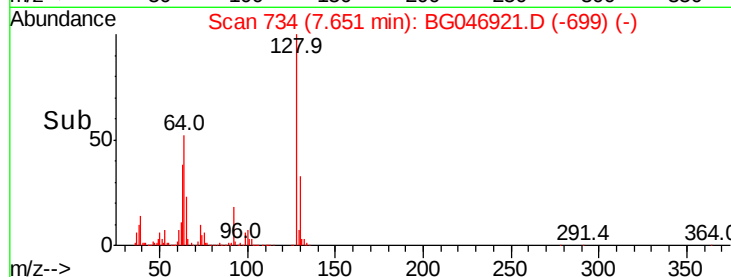
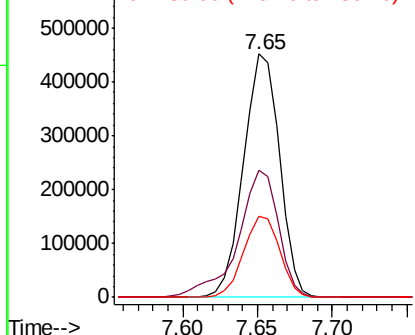
#10
2-Chlorophenol
Concen: 165.554 ng/ul
RT: 7.65 min Scan# 734
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Instrument :
BNA_G
ClientSampleId :
SSTD16027

Tot Ion	Ratio	Lower	Upper
128	100		
64	52.1	41.8	62.6
130	33.4	26.0	39.0

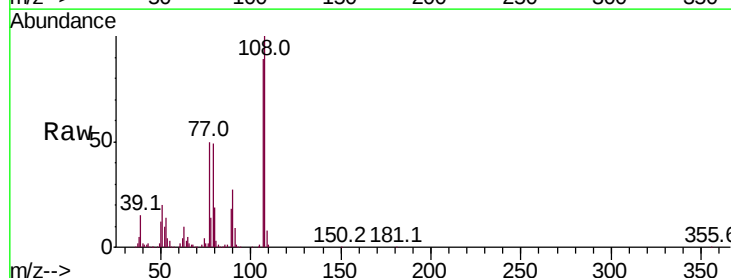


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

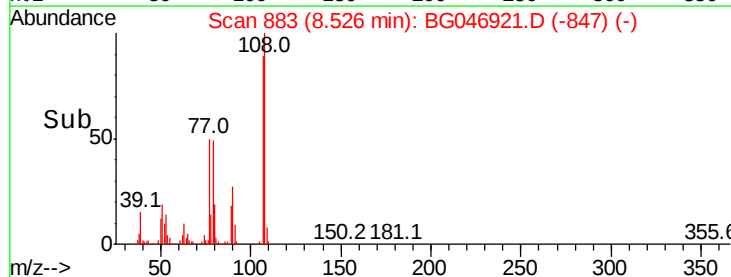
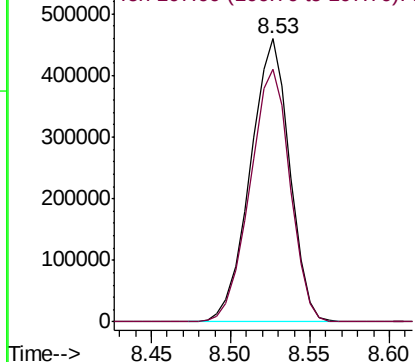


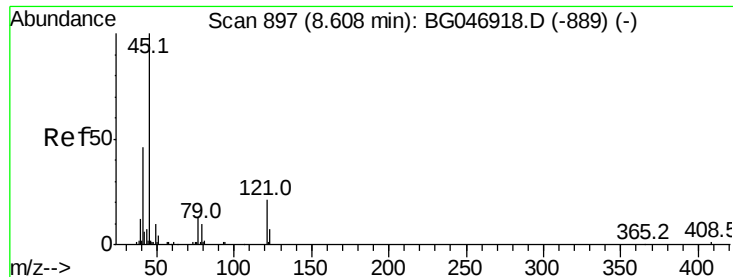
#11
2-Methylphenol
Concen: 167.401 ng/ul
RT: 8.53 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.3	72.8	109.2



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

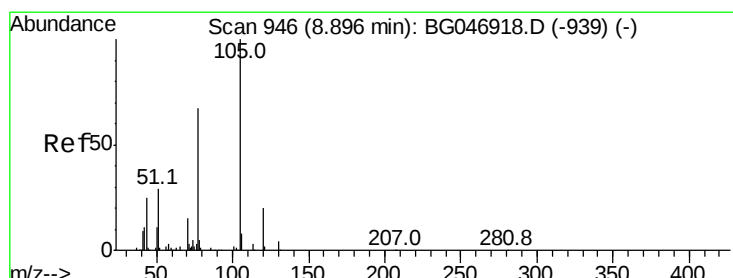
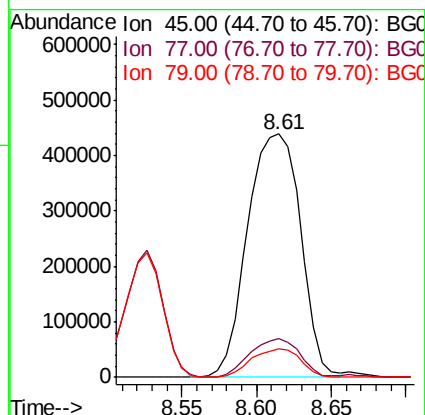
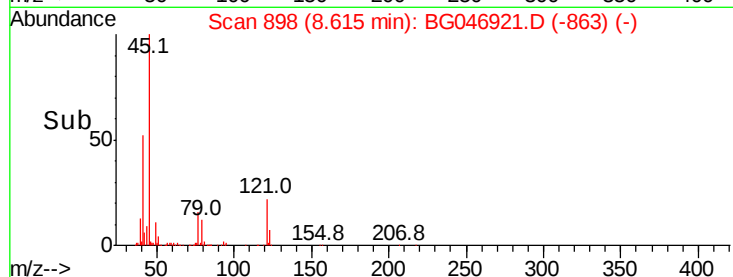
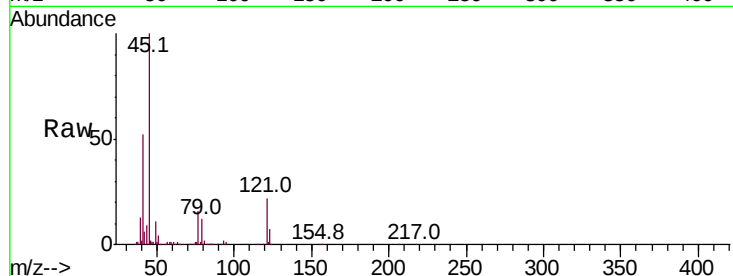




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 139.100 ng/ul
RT: 8.61 min Scan# 898
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

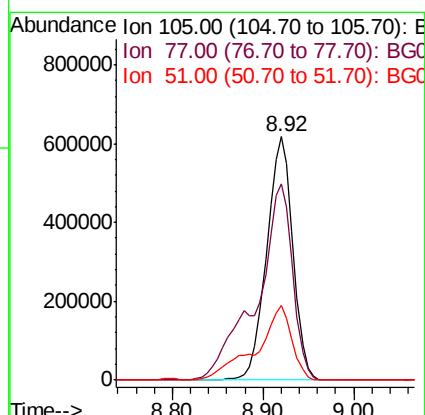
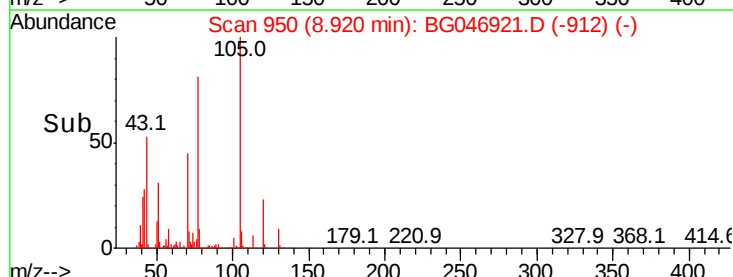
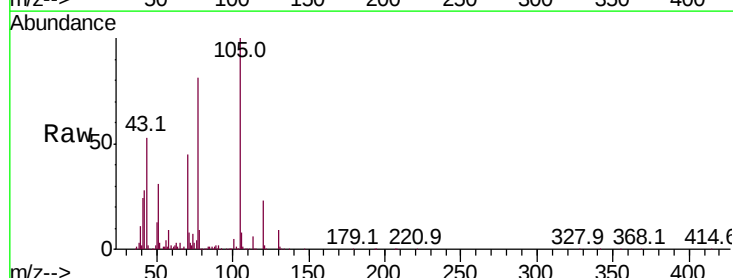
Instrument :
BNA_G
ClientSampleId :
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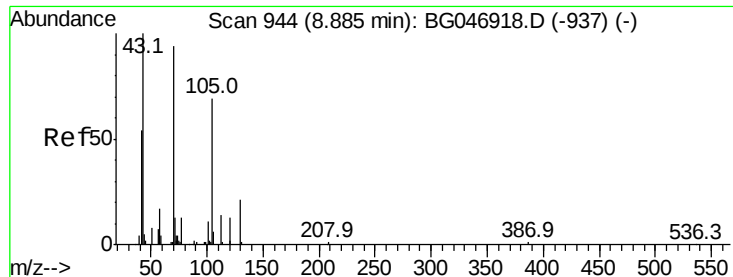
Tot Ion: 45 Resp: 1084574
Ion Ratio Lower Upper
45 100
77 15.8 11.0 16.4
79 11.8 8.2 12.4



#14
Acetophenone
Concen: 159.705 ng/ul
RT: 8.92 min Scan# 950
Delta R.T. 0.02 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion: 105 Resp: 1243771
Ion Ratio Lower Upper
105 100
77 80.6 64.7 97.1
51 30.8 26.5 39.7

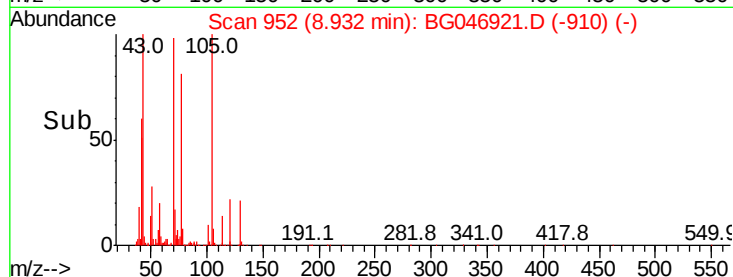
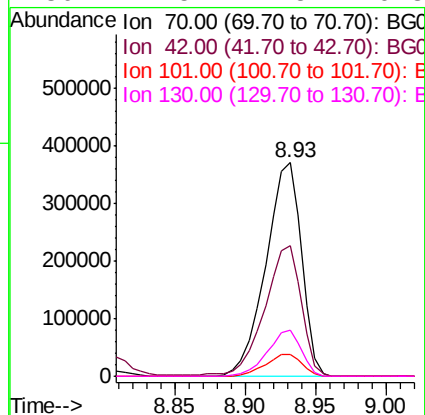
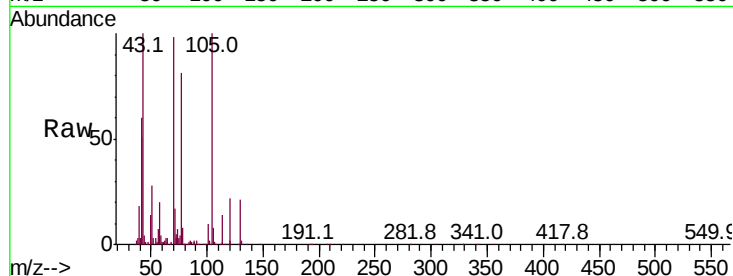




#15
N-Nitroso-di-n-propylamine
Concen: 155.397 ng/ul
RT: 8.93 min Scan# 952
Delta R.T. 0.05 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

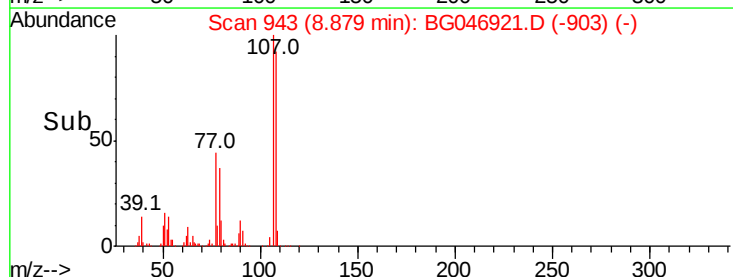
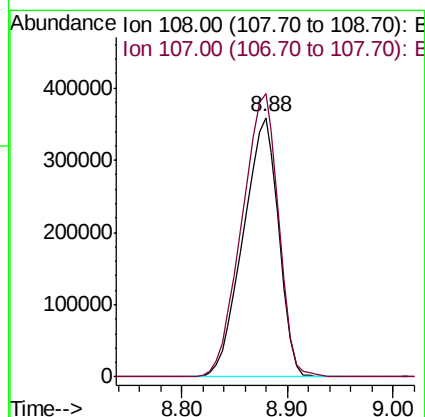
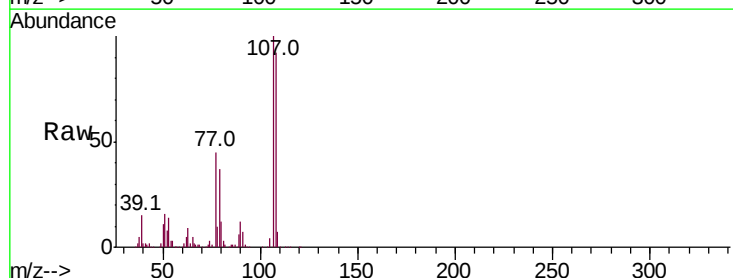
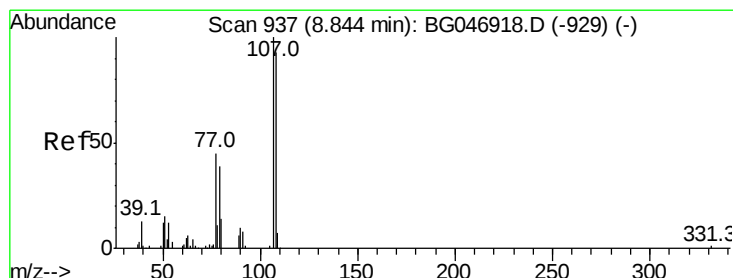
Instrument :
BNA_G
ClientSampleId :
SSTD16027

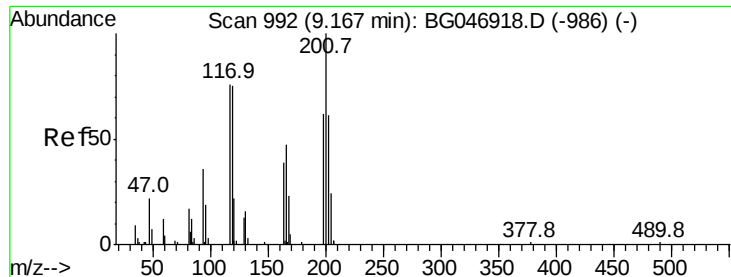
Tot Ion:	70	Resp:	653711
Ion	Ratio	Lower	Upper
70	100		
42	61.2	47.3	70.9
101	10.4	9.2	13.8
130	21.5	17.5	26.3



#16
4-Methylphenol
Concen: 165.363 ng/ul
RT: 8.88 min Scan# 943
Delta R.T. 0.04 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:	108	Resp:	836770
Ion	Ratio	Lower	Upper
108	100		
107	109.1	86.2	129.4

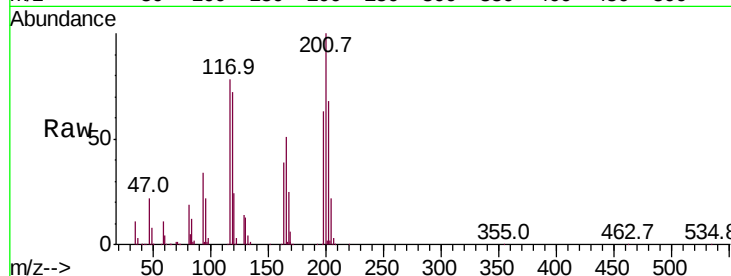




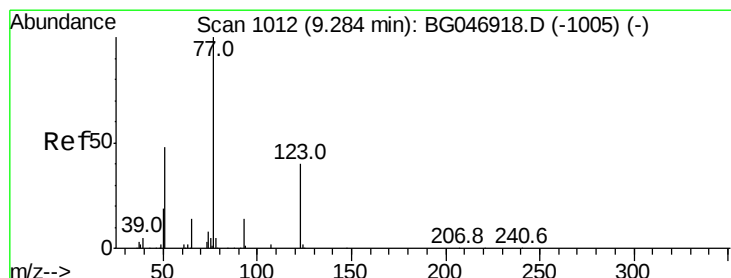
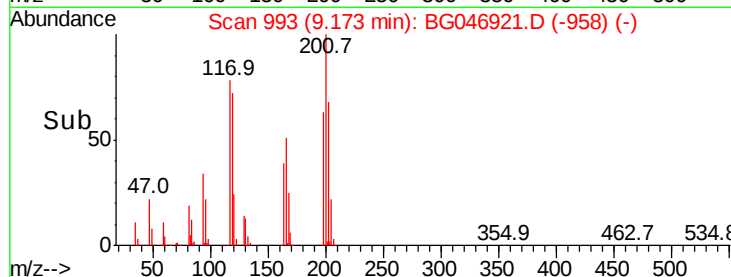
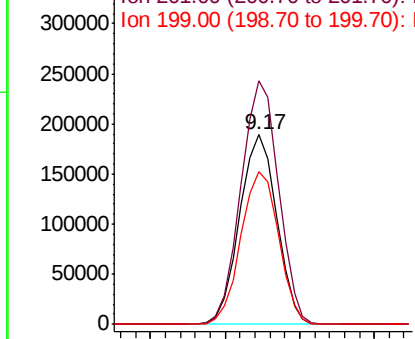
#17
Hexachloroethane
Concen: 153.946 ng/ul
RT: 9.17 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Instrument :
BNA_G
ClientSampleId :
SSTD16027

Tot Ion:117 Resp: 326905
Ion Ratio Lower Upper
117 100
201 128.4 105.7 158.5
199 80.6 66.6 99.8

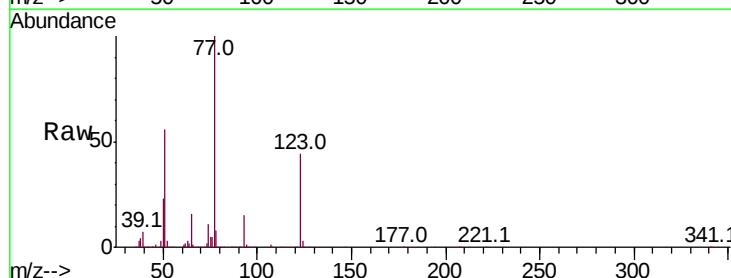


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

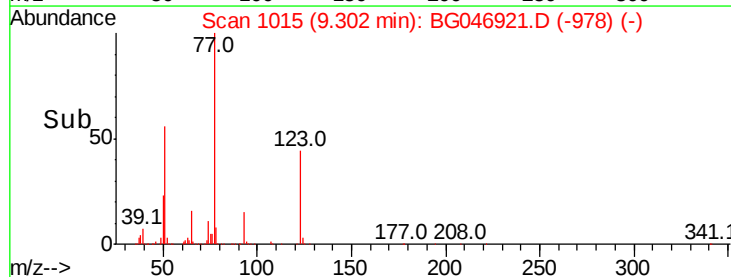
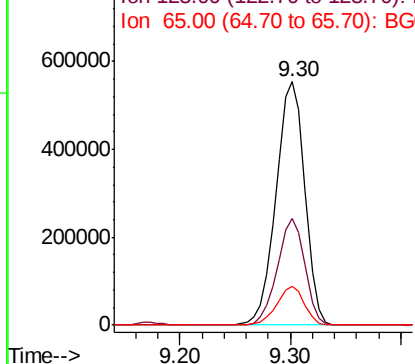


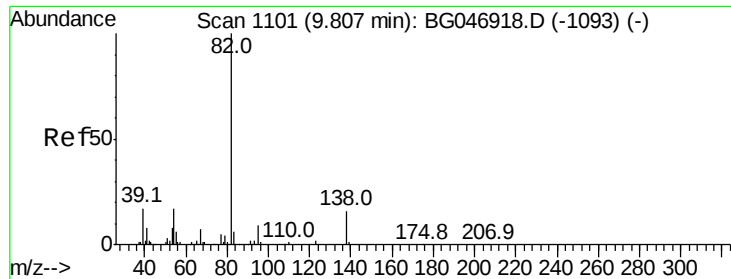
#20
Nitrobenzene
Concen: 155.713 ng/ul
RT: 9.30 min Scan# 1015
Delta R.T. 0.02 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion: 77 Resp: 999090
Ion Ratio Lower Upper
77 100
123 43.9 31.8 47.6
65 15.8 11.0 16.6



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: 141.051 ng/ul

RT: 9.84 min Scan# 1107

Delta R.T. 0.04 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

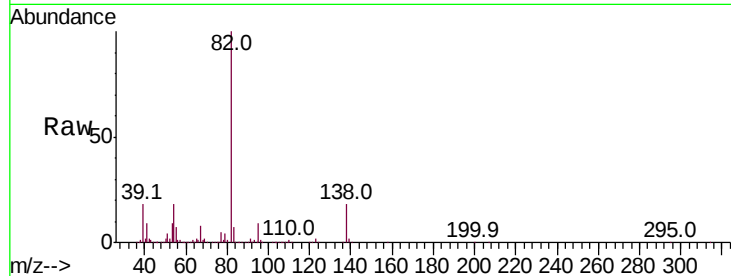
Tot Ion: 82 Resp: 1805212

Ion Ratio Lower Upper

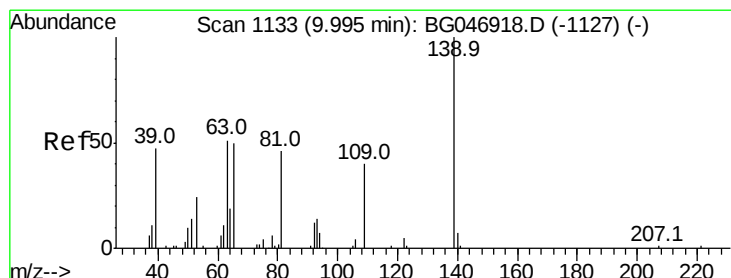
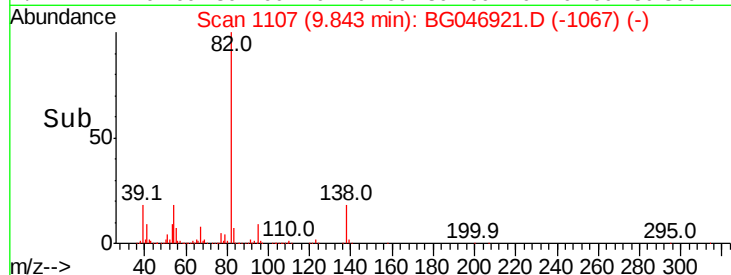
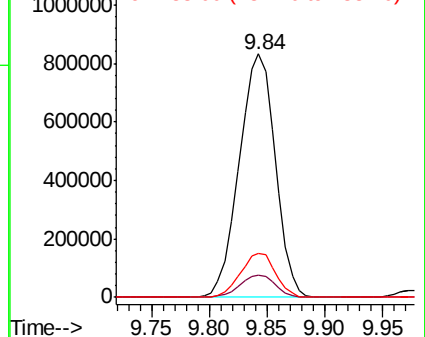
82 100

95 9.3 6.9 10.3

138 18.3 12.8 19.2



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: 190.177 ng/ul

RT: 10.01 min Scan# 1136

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

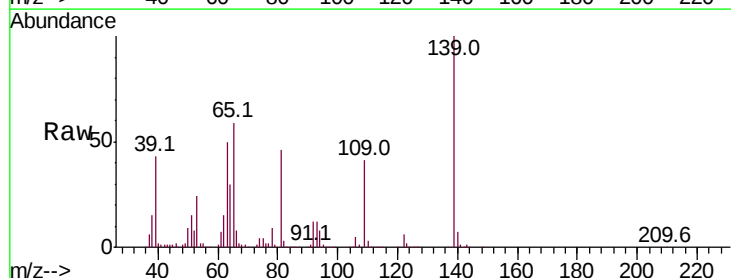
Tgt Ion: 139 Resp: 473578

Ion Ratio Lower Upper

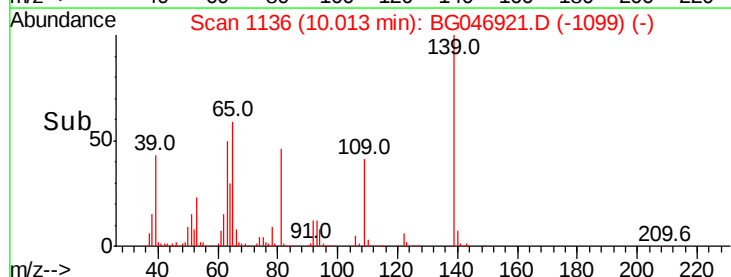
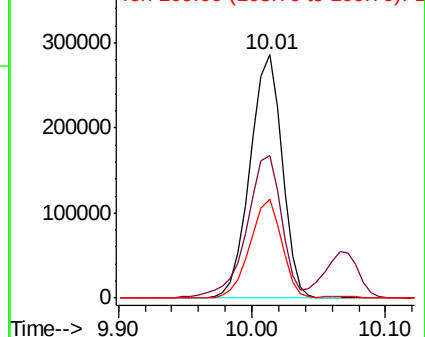
139 100

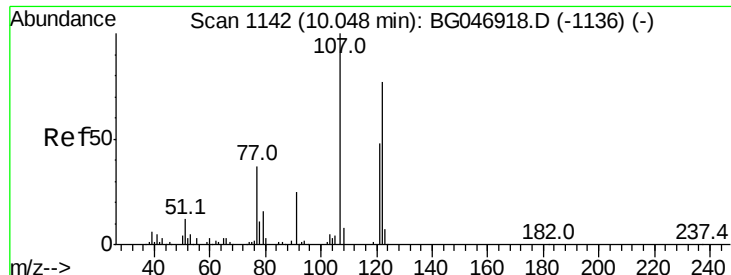
65 58.7 43.6 65.4

109 40.7 31.8 47.6



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

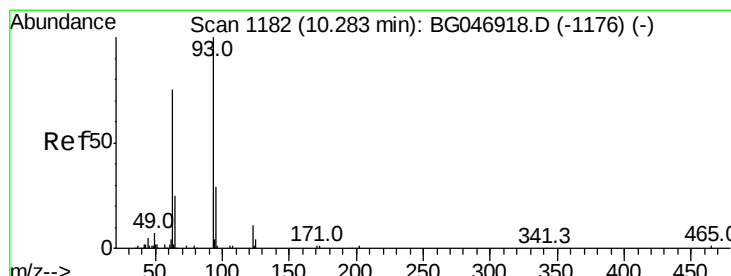
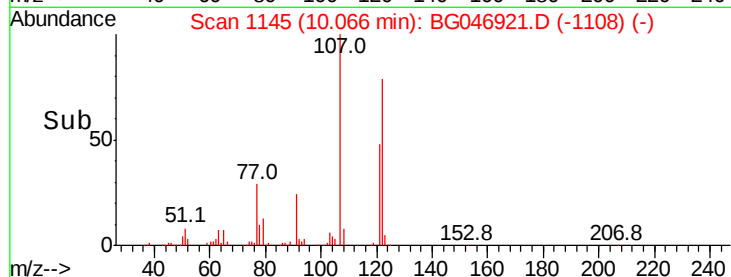
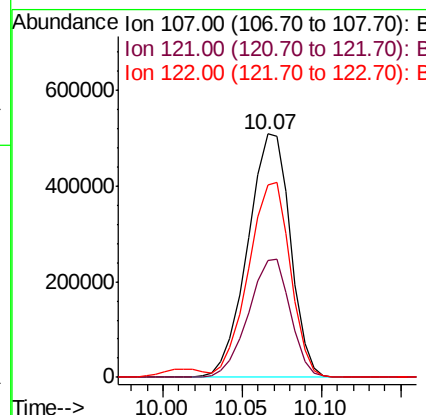
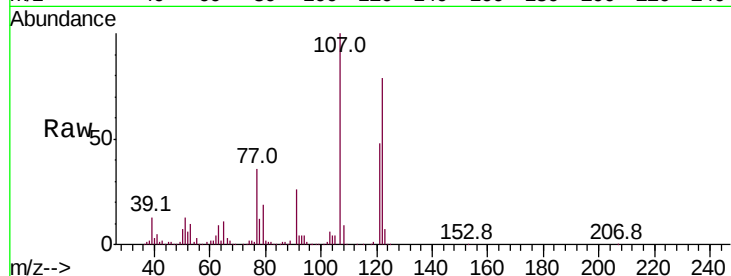




#24
 2,4-Dimethylphenol
 Concen: 152.778 ng/ul
 RT: 10.07 min Scan# 1145
 Delta R.T. 0.02 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

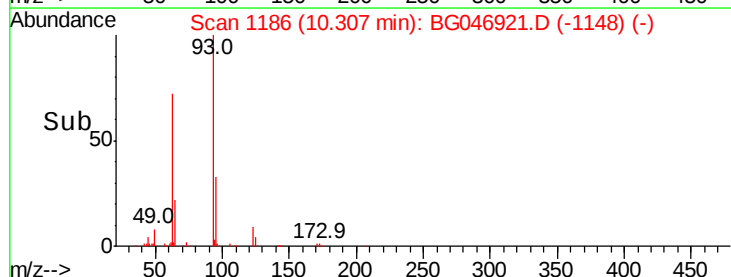
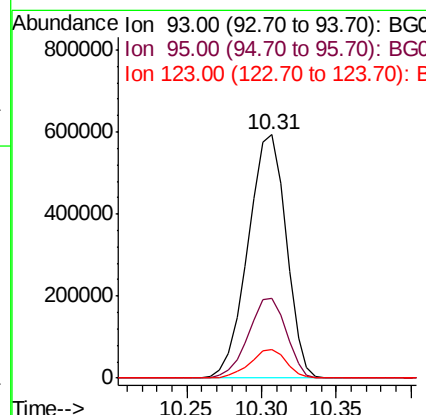
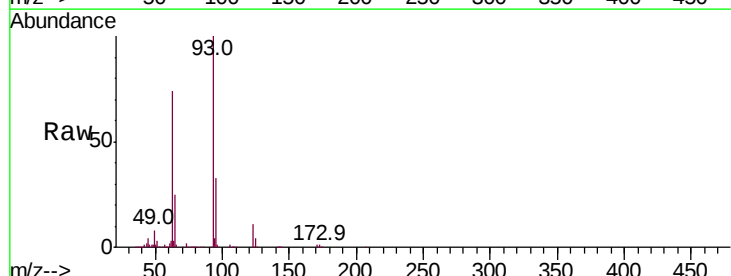
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

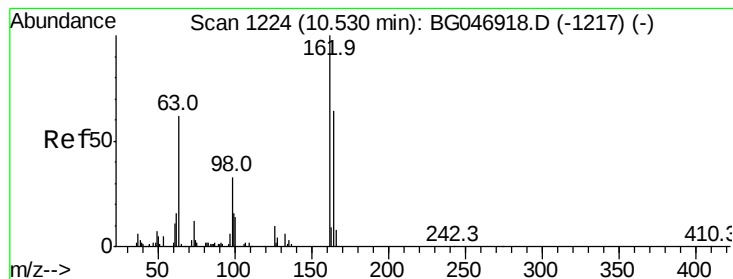
Tot Ion:107 Resp: 953023
 Ion Ratio Lower Upper
 107 100
 121 48.2 38.7 58.1
 122 78.8 62.2 93.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 140.729 ng/ul
 RT: 10.31 min Scan# 1186
 Delta R.T. 0.02 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Tgt Ion: 93 Resp: 1049161
 Ion Ratio Lower Upper
 93 100
 95 32.8 23.4 35.2
 123 11.5 8.5 12.7





#27

2,4-Dichlorophenol

Concen: 164.805 ng/ul

RT: 10.55 min Scan# 1227

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

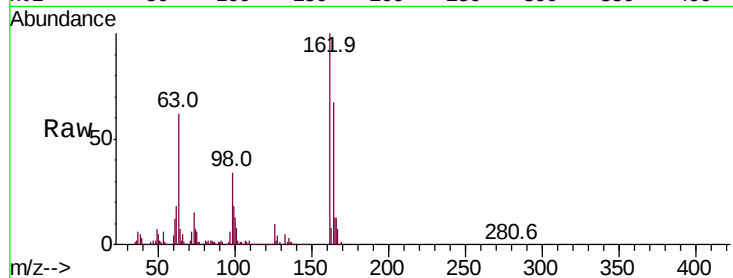
Tot Ion:162 Resp: 862745

Ion Ratio Lower Upper

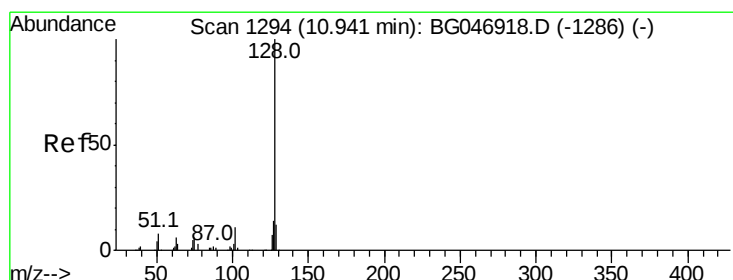
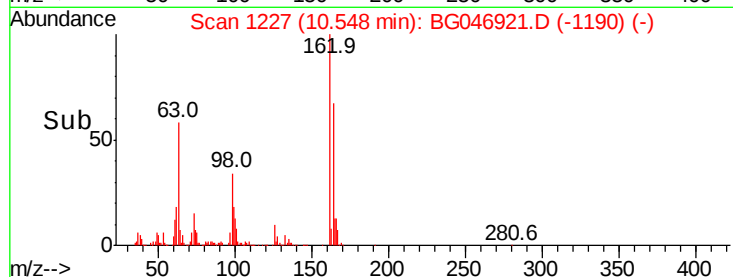
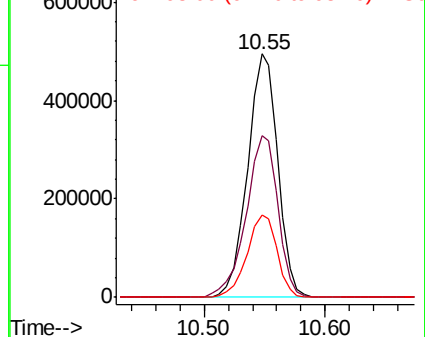
162 100

164 66.7 51.4 77.2

98 33.9 26.4 39.6



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: 141.888 ng/ul

RT: 10.95 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

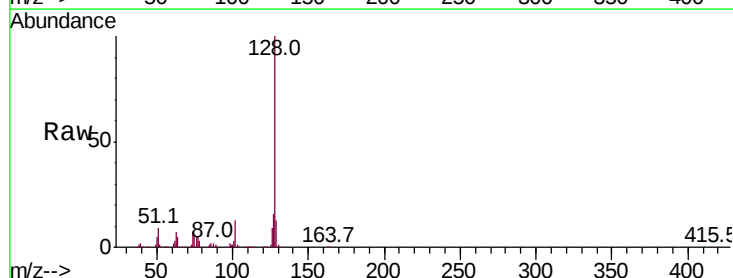
Tgt Ion:128 Resp: 2360689

Ion Ratio Lower Upper

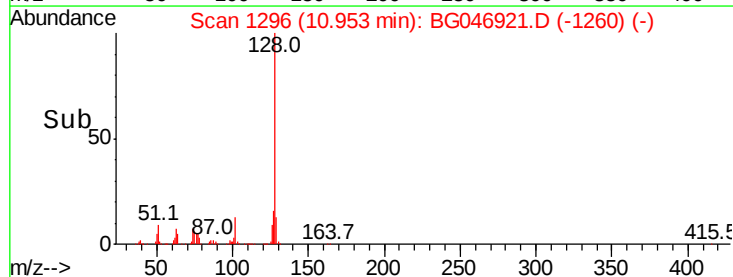
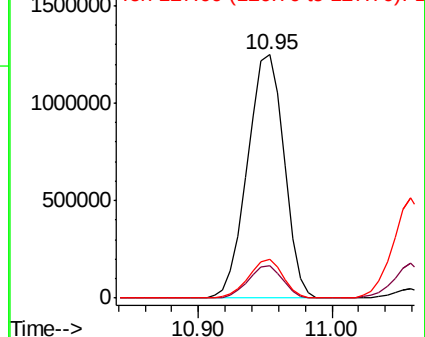
128 100

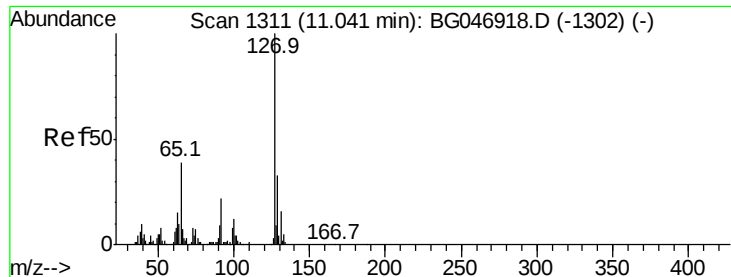
129 13.1 9.8 14.6

127 16.2 11.0 16.4



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

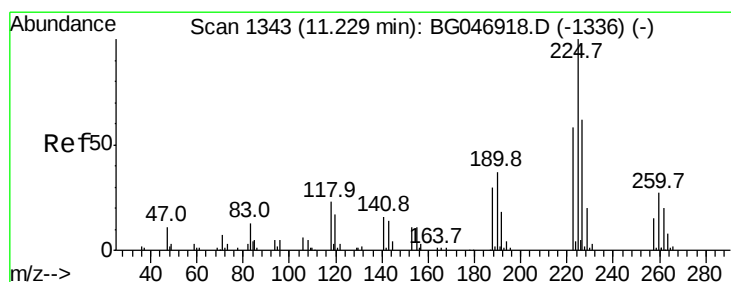
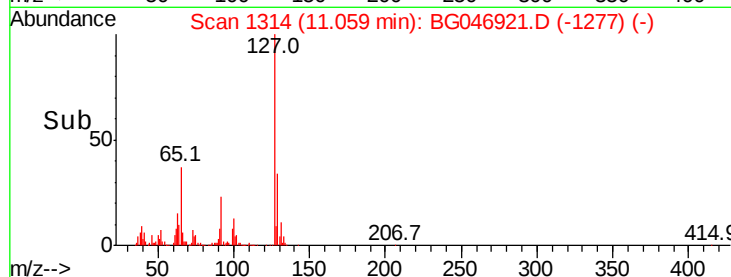
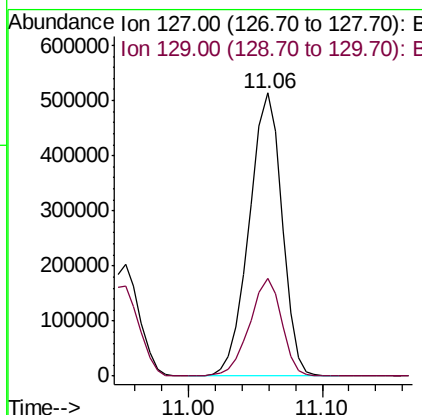
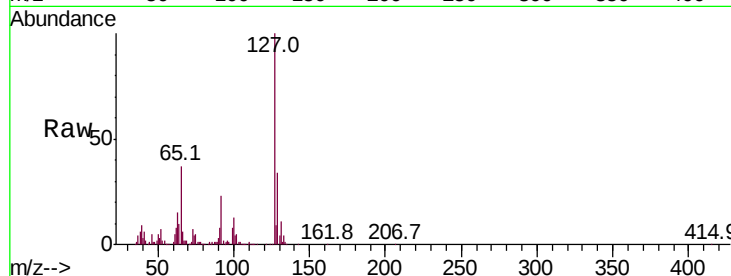




#30
4-Chloroaniline
Concen: 140.091 ng/ul
RT: 11.06 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

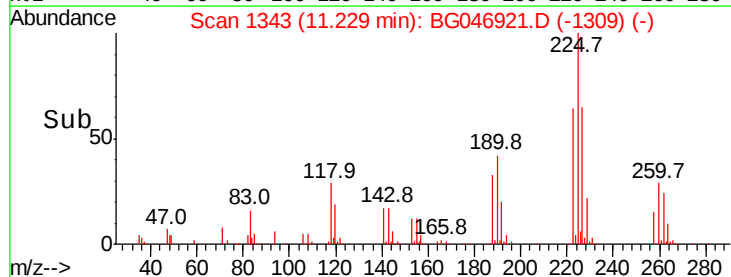
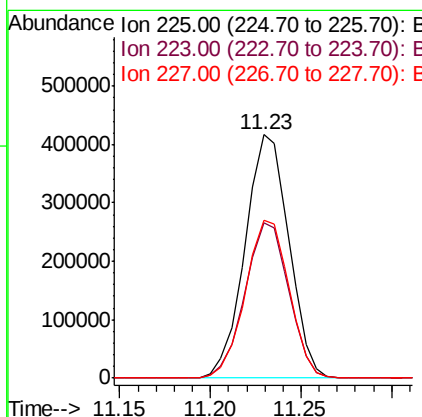
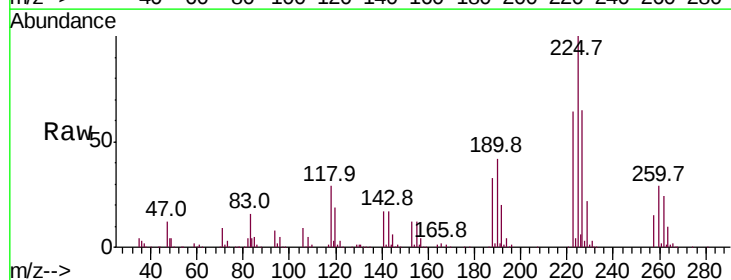
Instrument :
BNA_G
ClientSampleId :
SSTD16027

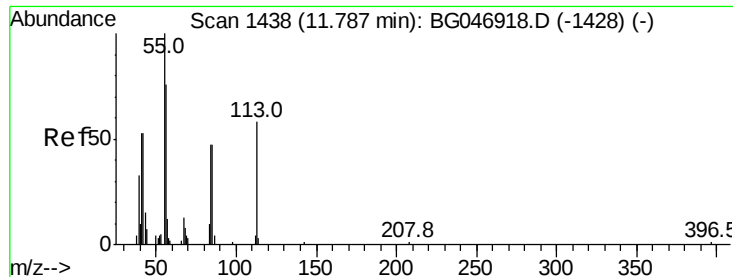
Tot Ion:127 Resp: 871687
Ion Ratio Lower Upper
127 100
129 34.3 26.8 40.2



#31
Hexachlorobutadiene
Concen: 155.798 ng/ul
RT: 11.23 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:225 Resp: 700878
Ion Ratio Lower Upper
225 100
223 60.2 49.8 74.6
227 61.2 50.8 76.2





#32

Caprolactam

Concen: 94.007 ng/ul

RT: 11.88 min Scan# 1454

Delta R.T. 0.09 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

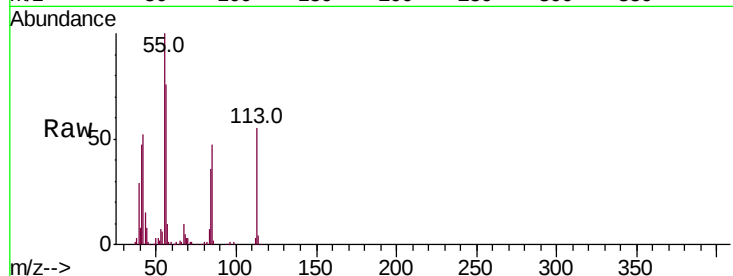
Tot Ion:113 Resp: 169800

Ion Ratio Lower Upper

113 100

55 180.3 137.9 206.9

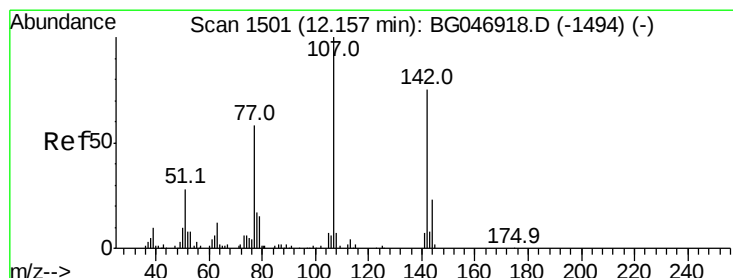
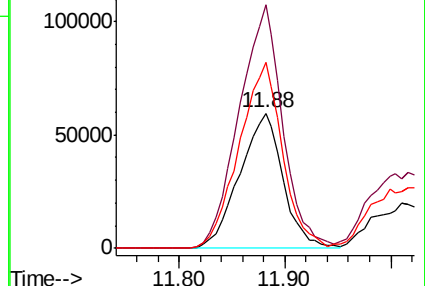
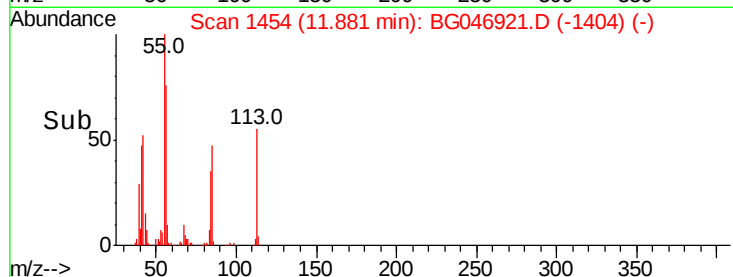
56 137.6 105.0 157.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 157.991 ng/ul

RT: 12.19 min Scan# 1506

Delta R.T. 0.03 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

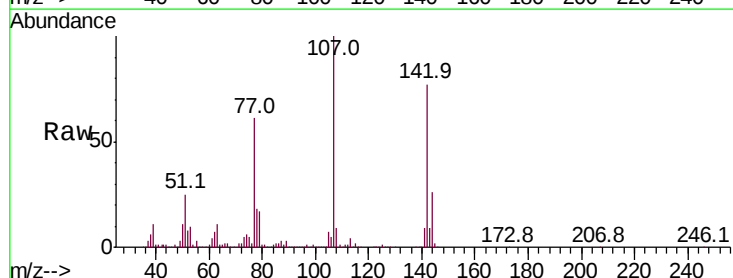
Tgt Ion:107 Resp: 903924

Ion Ratio Lower Upper

107 100

144 25.9 18.7 28.1

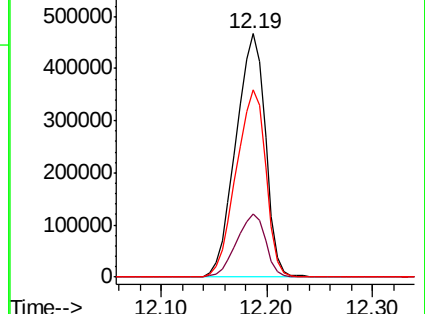
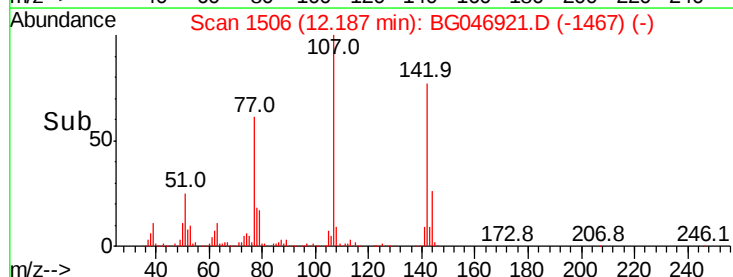
142 77.0 60.2 90.2

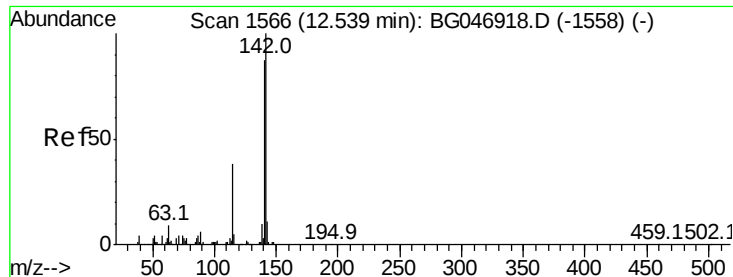


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 145.829 ng/uL

RT: 12.55 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

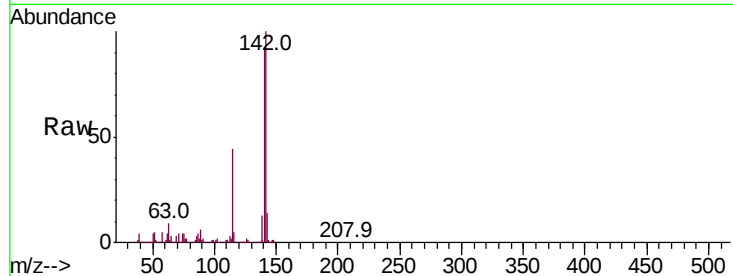
SSTD16027

Tot Ion:142 Resp: 1773665

Ion Ratio Lower Upper

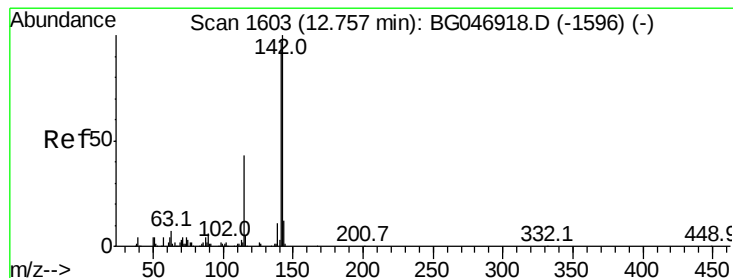
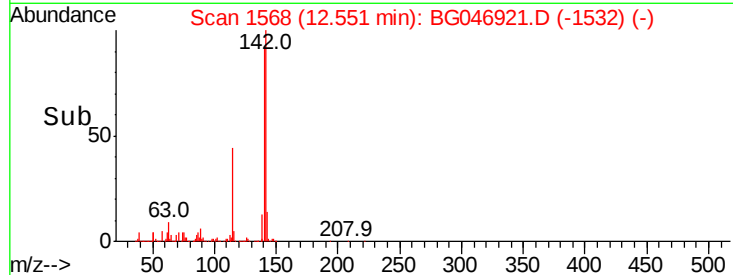
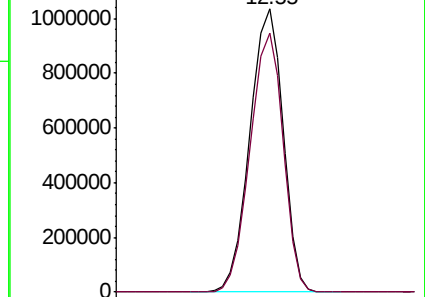
142 100

141 91.6 69.6 104.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 147.176 ng/uL

RT: 12.77 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

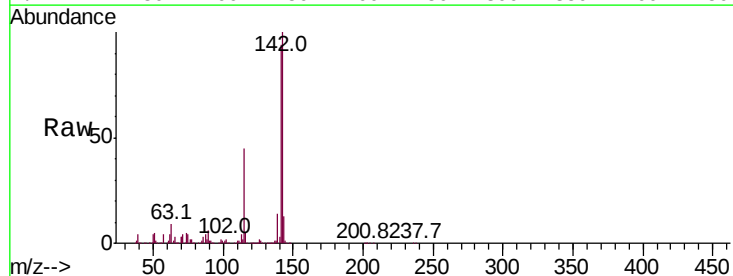
Tgt Ion:142 Resp: 1734838

Ion Ratio Lower Upper

142 100

141 94.2 76.5 114.7

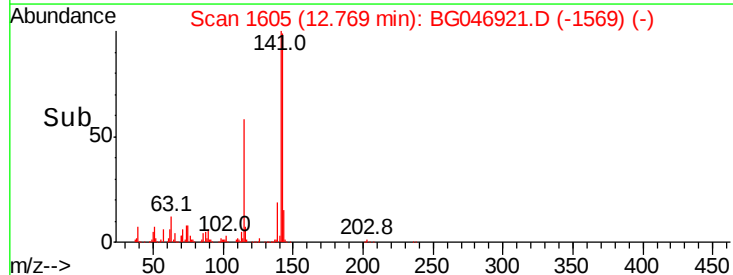
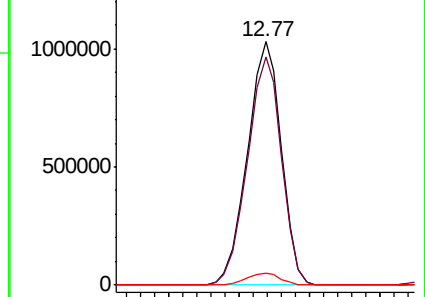
116 4.9 3.5 5.3

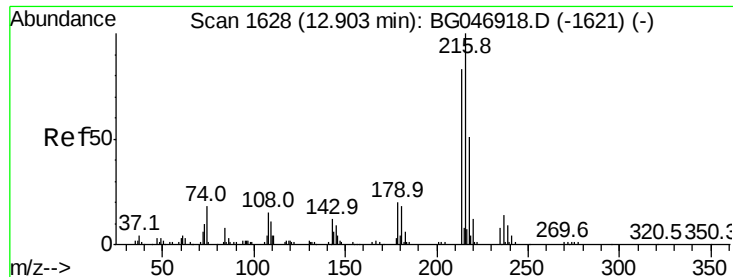


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

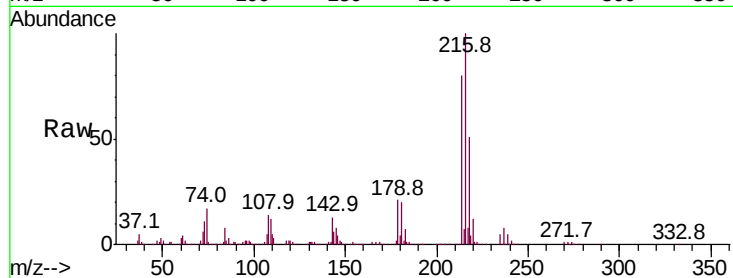




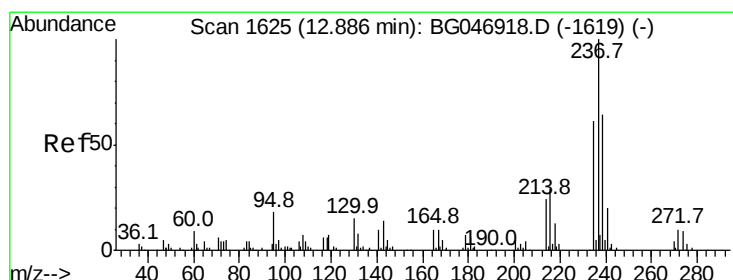
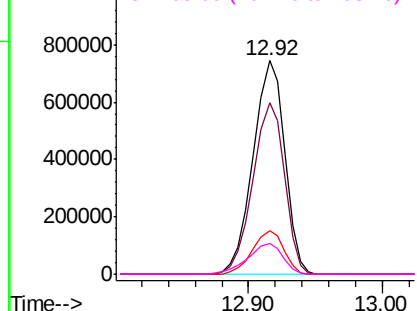
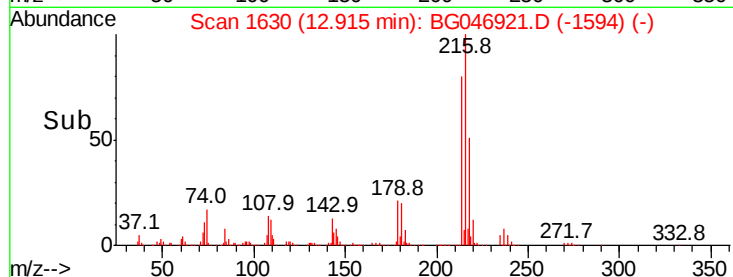
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 153.677 ng/ul
 RT: 12.92 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

Tot Ion:	216	Resp:	1217765
Ion	Ratio	Lower	Upper
216	100		
214	80.3	61.9	92.9
179	20.6	15.0	22.6
108	14.1	11.3	16.9

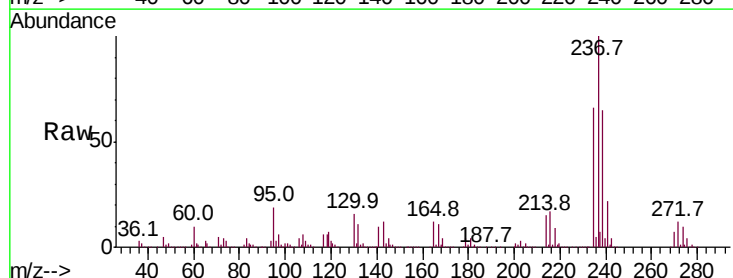


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

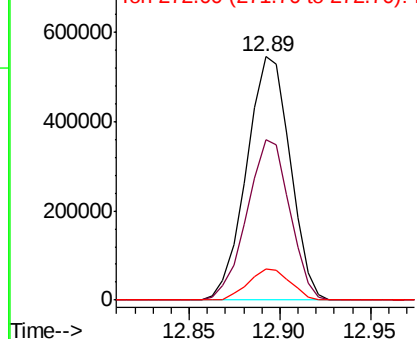
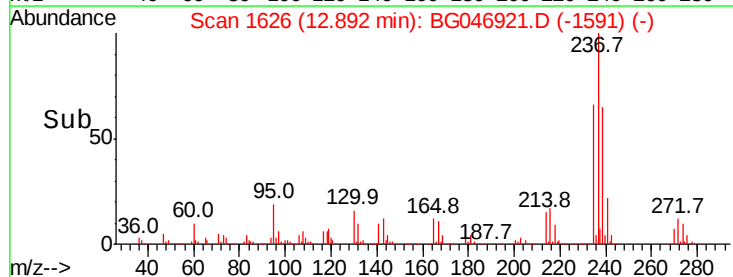


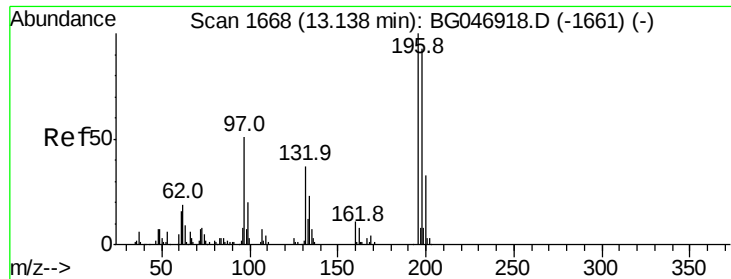
#38
 Hexachlorocyclopentadiene
 Concen: 177.931 ng/ul
 RT: 12.89 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Tgt Ion:	237	Resp:	911765
Ion	Ratio	Lower	Upper
237	100		
235	61.3	45.8	68.6
272	12.0	7.5	11.3#



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

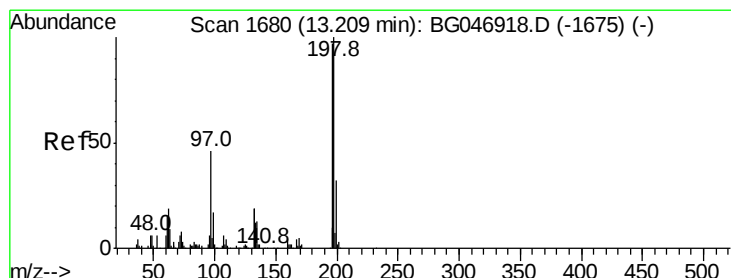
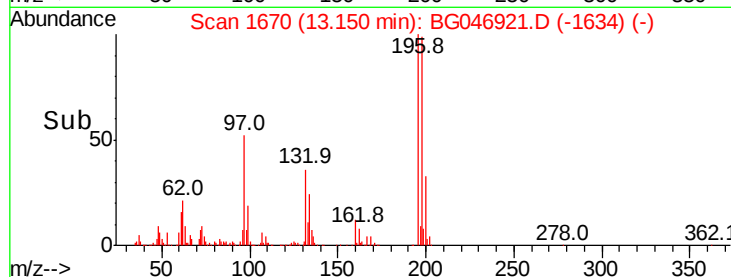
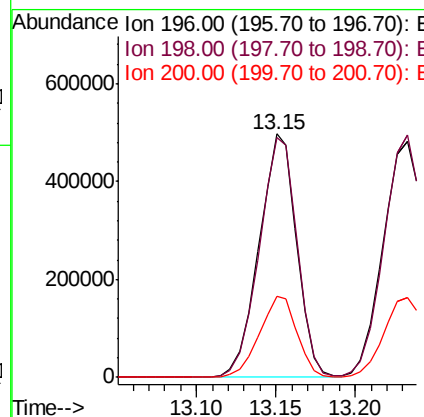
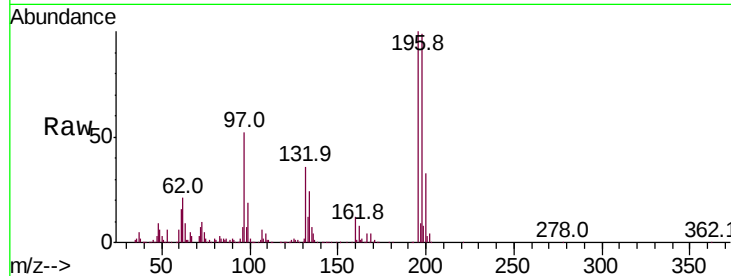




#39
 2,4,6-Trichlorophenol
 Concen: 174.889 ng/ul
 RT: 13.15 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

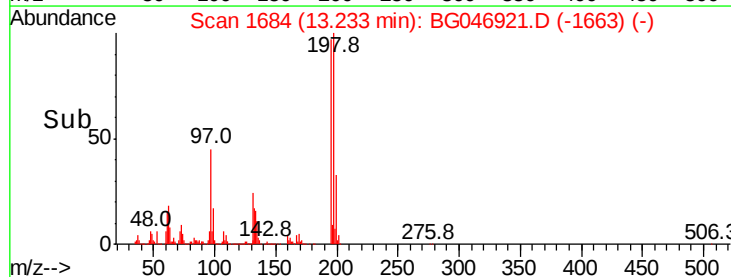
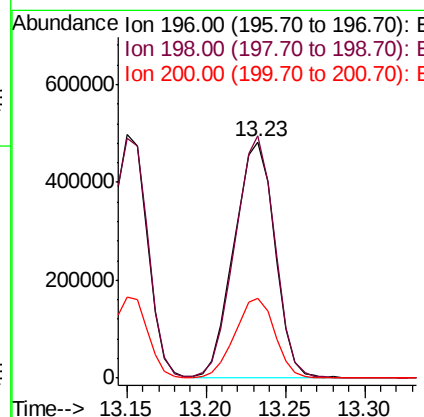
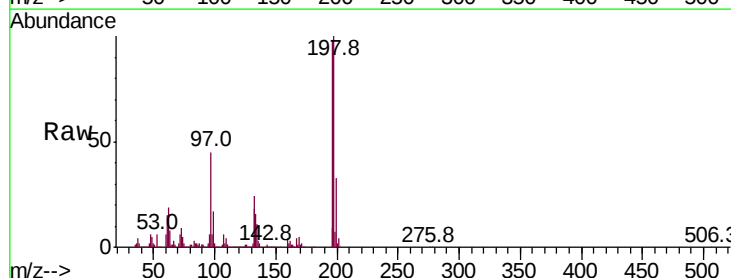
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

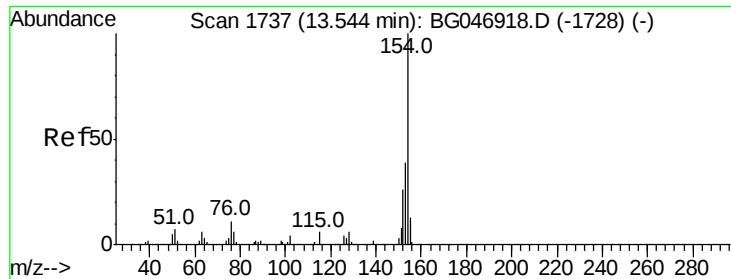
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	74.5	111.7
200	33.3	26.2	39.2



#40
 2,4,5-Trichlorophenol
 Concen: 172.099 ng/ul
 RT: 13.23 min Scan# 1684
 Delta R.T. 0.02 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.5	82.4	123.6
200	33.7	26.3	39.5



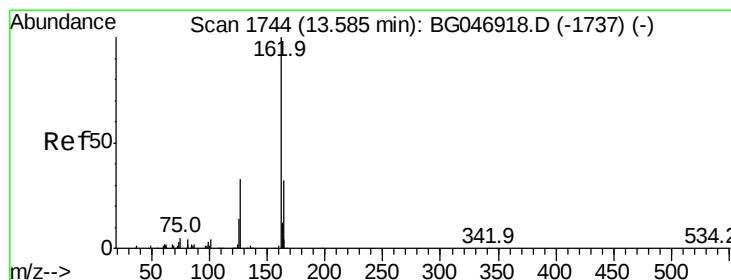
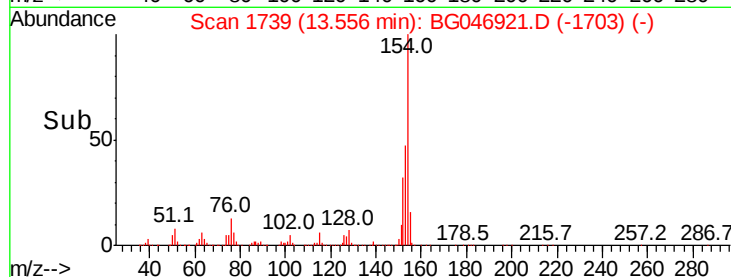
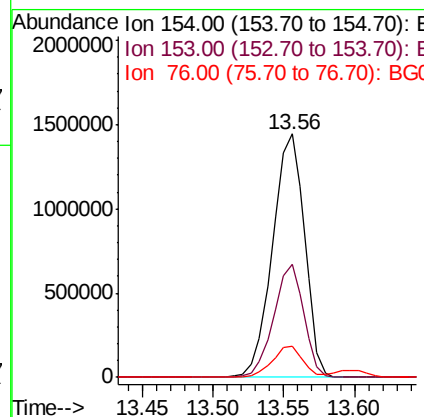
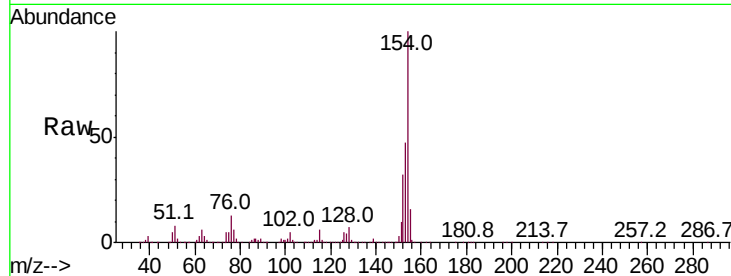


#41
 1,1'-Biphenyl
 Concen: 137.882 ng/ul
 RT: 13.56 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

Tot Ion:154 Resp: 2295709

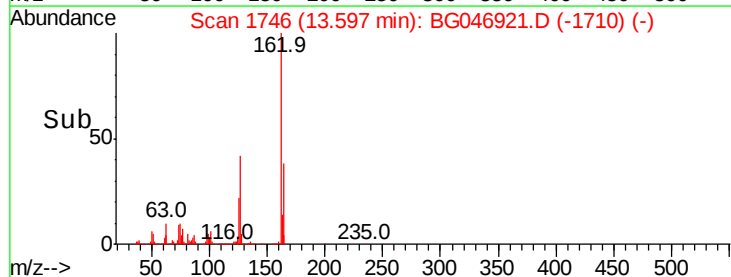
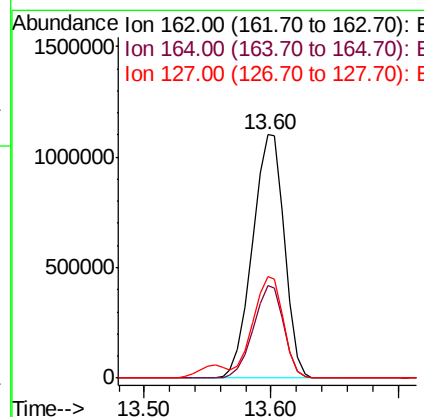
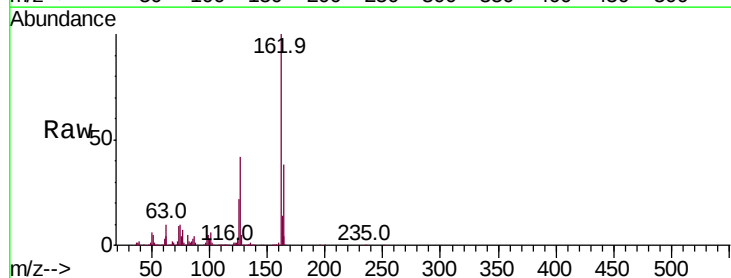
Ion	Ratio	Lower	Upper
154	100		
153	46.5	31.1	46.7
76	12.7	8.7	13.1

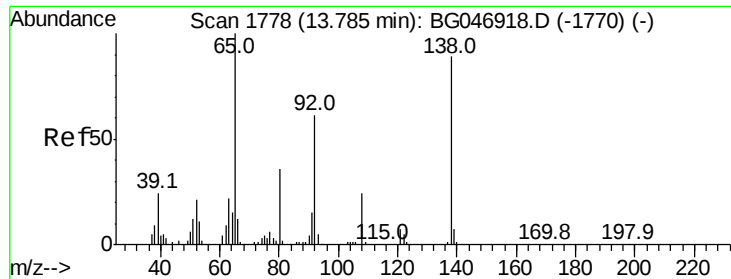


#42
 2-Chloronaphthalene
 Concen: 144.156 ng/ul
 RT: 13.60 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Tgt Ion:162 Resp: 1922523

Ion	Ratio	Lower	Upper
162	100		
164	38.1	25.8	38.6
127	41.6	29.4	44.2

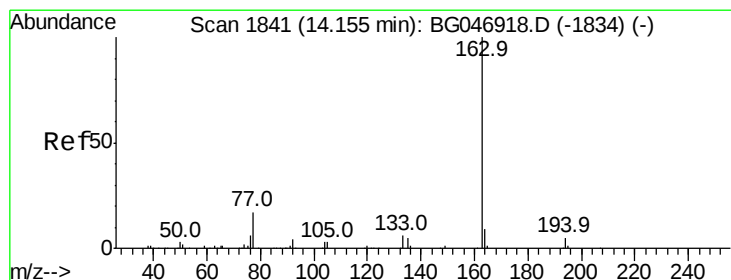
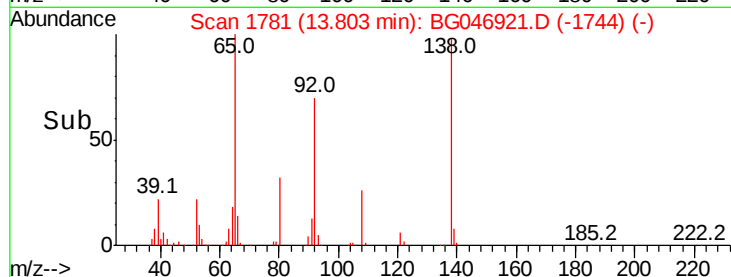
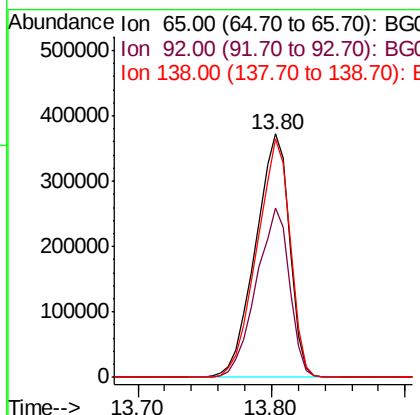
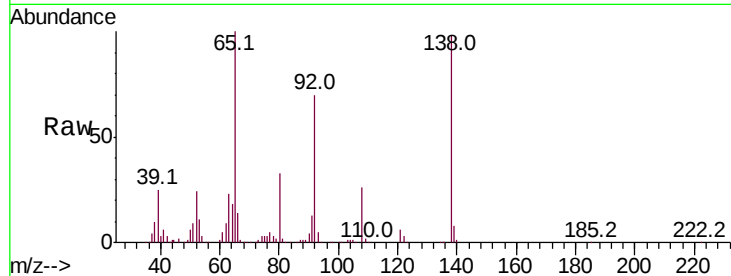




#43
2-Nitroaniline
Concen: 186.161 ng/ul
RT: 13.80 min Scan# 1781
Delta R.T. 0.02 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

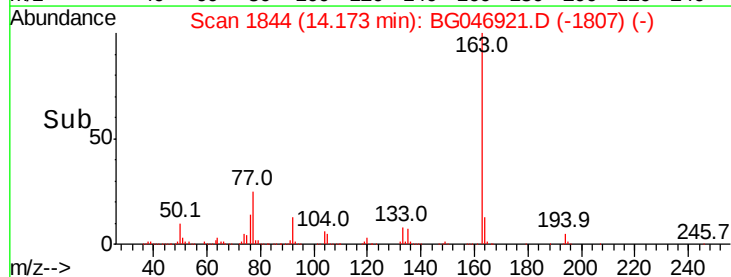
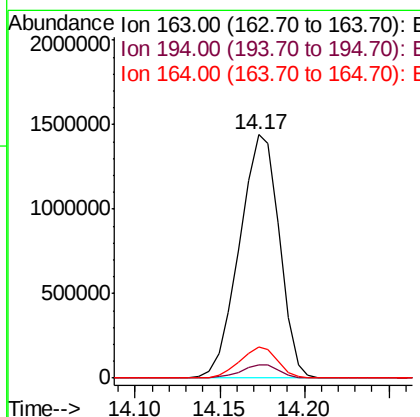
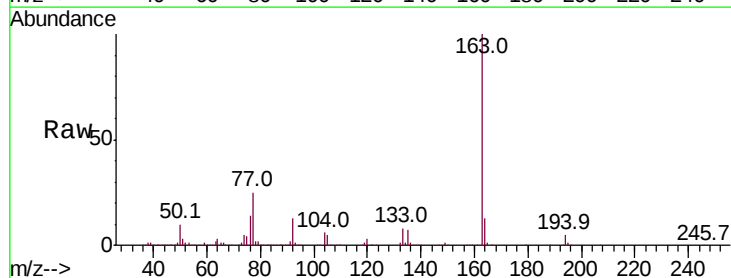
Instrument :
BNA_G
ClientSampleId :
SSTD16027

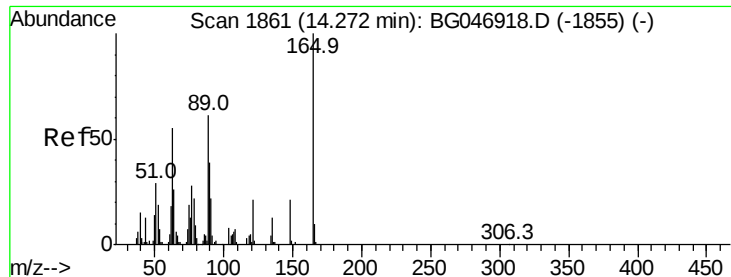
Tot Ion: 65 Resp: 657604
Ion Ratio Lower Upper
65 100
92 69.7 48.6 73.0
138 97.8 71.4 107.0



#45
Dimethylphthalate
Concen: 141.243 ng/ul
RT: 14.17 min Scan# 1844
Delta R.T. 0.02 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:163 Resp: 2364197
Ion Ratio Lower Upper
163 100
194 5.5 3.9 5.9
164 12.8 7.8 11.8#

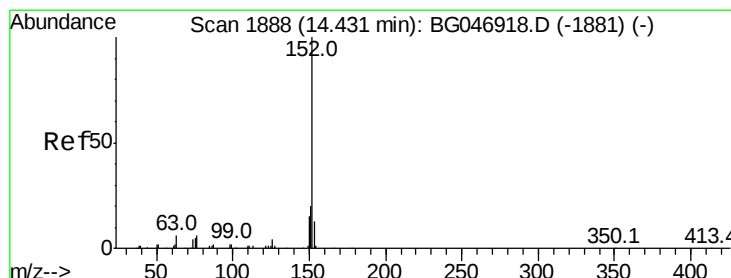
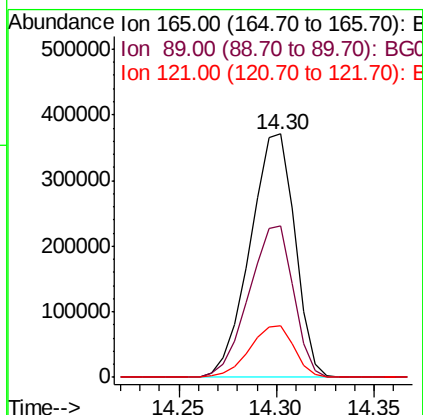
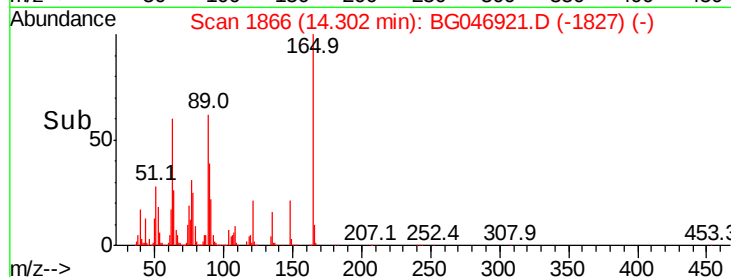
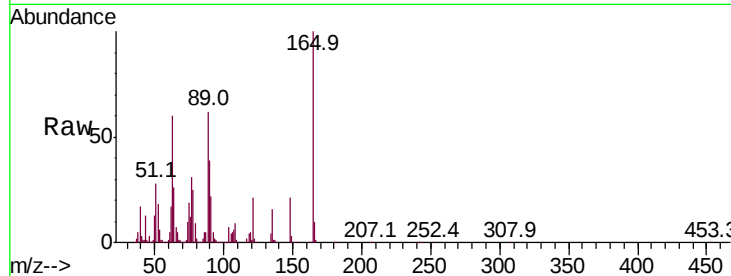




#46
2,6-Dinitrotoluene
Concen: 199.275 ng/ul
RT: 14.30 min Scan# 1866
Delta R.T. 0.03 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

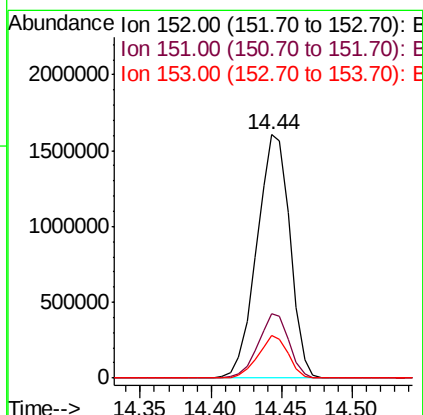
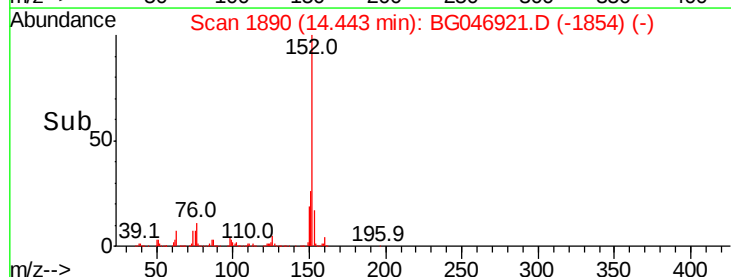
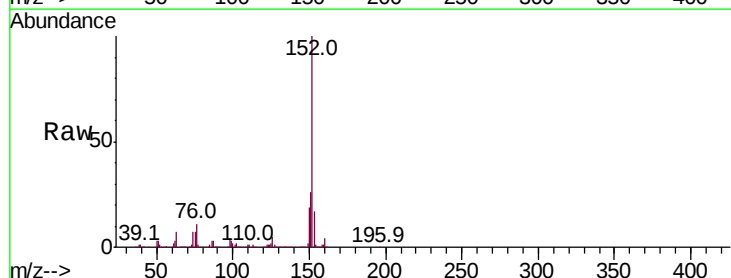
Instrument :
BNA_G
ClientSampleId :
SSTD16027

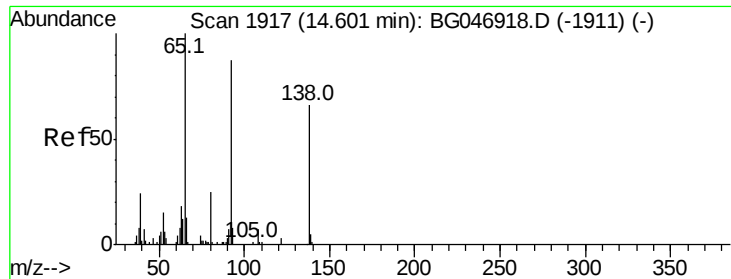
Tot Ion:165 Resp: 590268
Ion Ratio Lower Upper
165 100
89 62.0 48.7 73.1
121 21.4 16.7 25.1



#48
Acenaphthylene
Concen: 136.442 ng/ul
RT: 14.44 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:152 Resp: 2639900
Ion Ratio Lower Upper
152 100
151 26.4 16.1 24.1#
153 17.4 10.1 15.1#

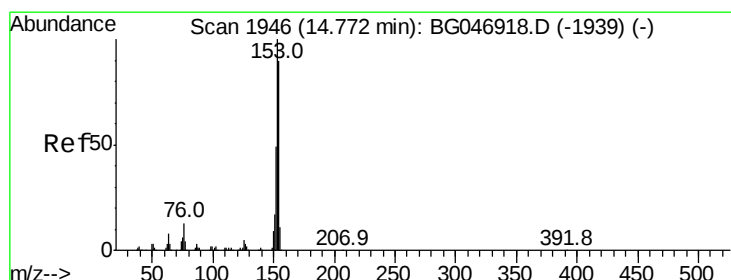
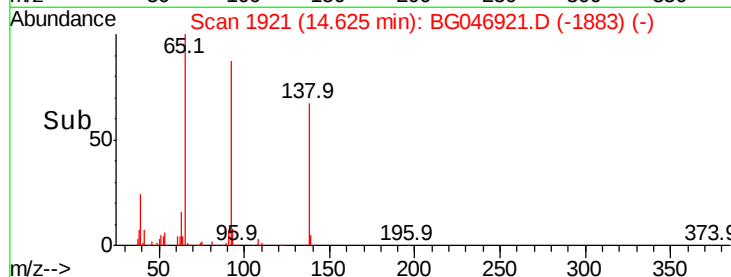
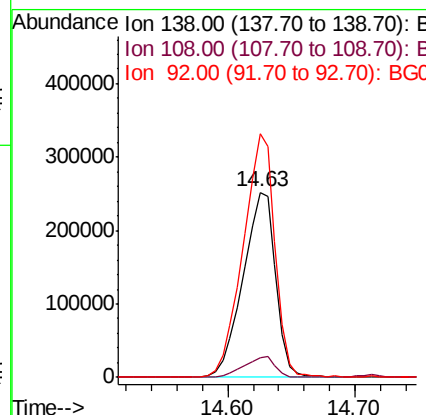
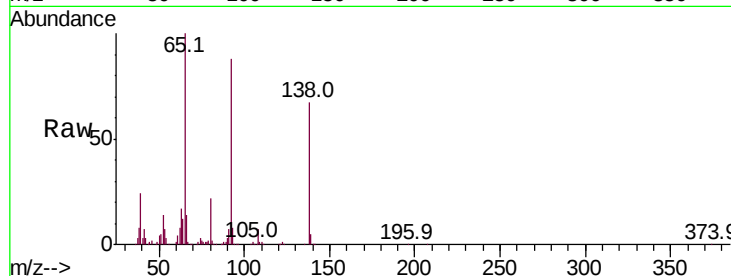




#49
3-Nitroaniline
Concen: 152.568 ng/ul
RT: 14.63 min Scan# 1921
Delta R.T. 0.02 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

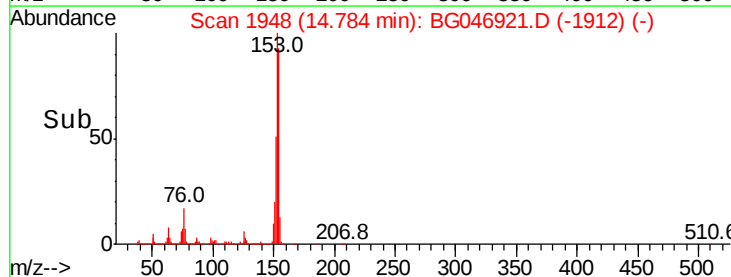
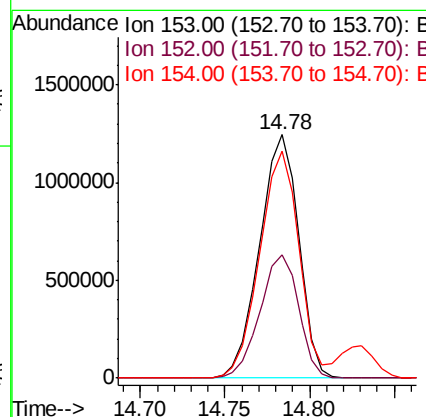
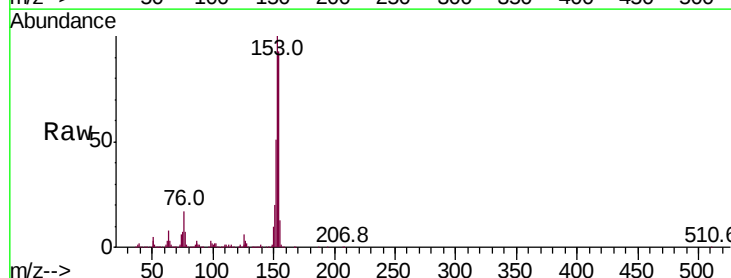
Instrument :
BNA_G
ClientSampleId :
SSTD16027

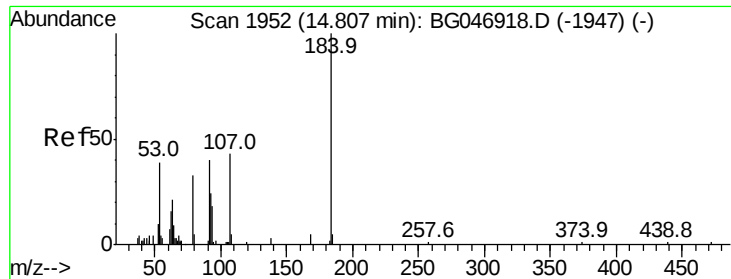
Tot Ion:138 Resp: 450104
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 131.6 106.0 159.0



#50
Acenaphthene
Concen: 145.554 ng/ul
RT: 14.78 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:153 Resp: 2004129
Ion Ratio Lower Upper
153 100
152 50.6 39.0 58.6
154 93.1 71.6 107.4

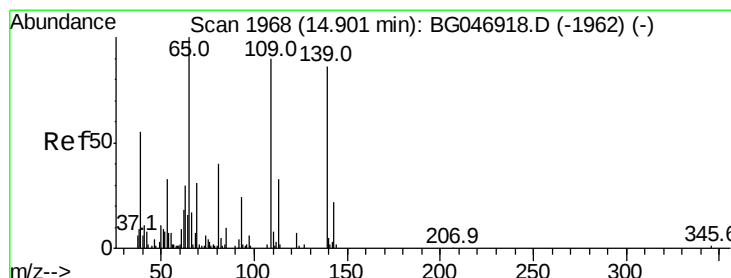
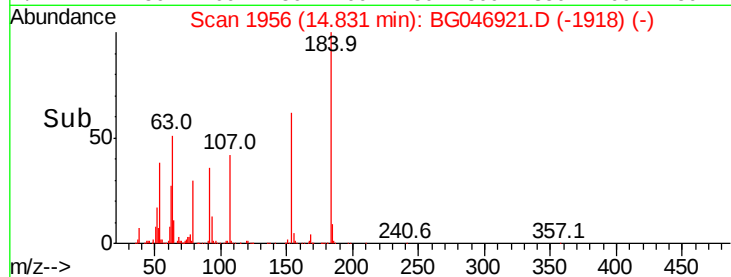
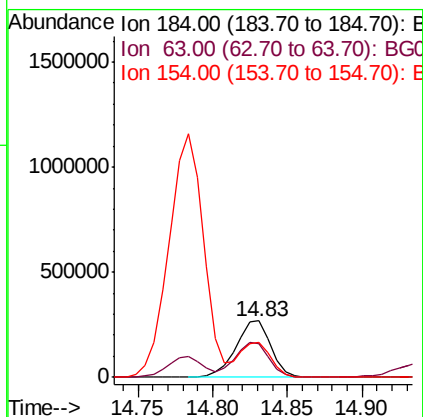
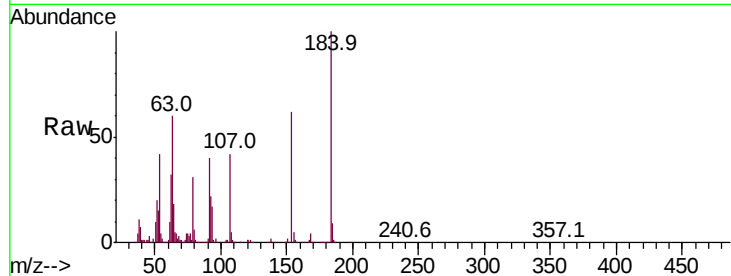




#51
 2,4-Dinitrophenol
 Concen: 243.775 ng/ul
 RT: 14.83 min Scan# 1956
 Delta R.T. 0.02 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

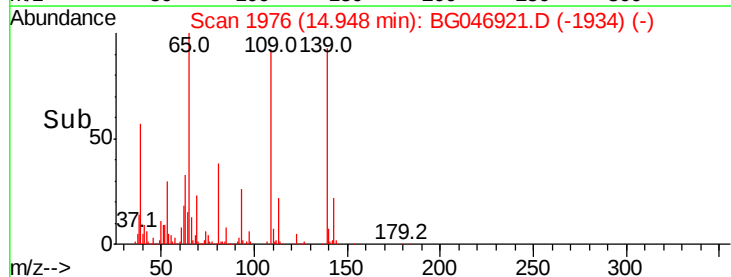
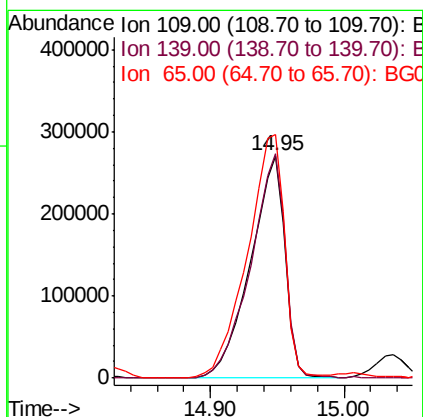
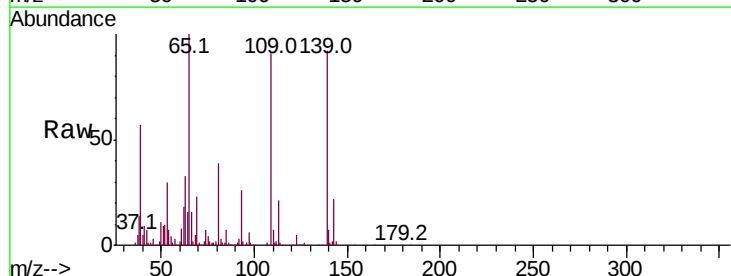
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

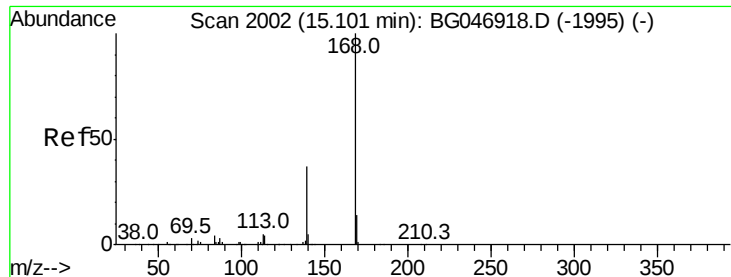
Tot Ion:184 Resp: 433664
 Ion Ratio Lower Upper
 184 100
 63 59.7 47.3 70.9
 154 62.2 53.7 80.5



#53
 4-Nitrophenol
 Concen: 173.574 ng/ul
 RT: 14.95 min Scan# 1976
 Delta R.T. 0.05 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Tgt Ion:109 Resp: 484866
 Ion Ratio Lower Upper
 109 100
 139 101.3 76.0 114.0
 65 109.6 89.7 134.5





#54

Dibenzofuran

Concen: 135.227 ng/ul

RT: 15.12 min Scan# 2005

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

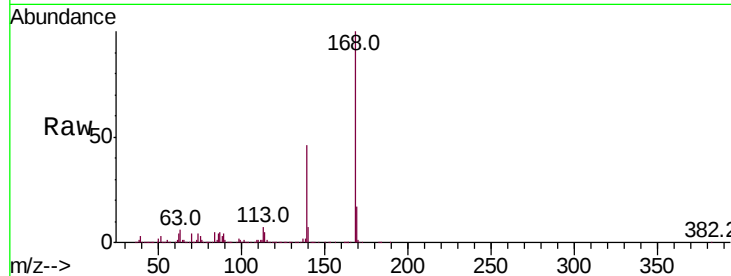
SSTD16027

Tot Ion:168 Resp: 2735729

Ion Ratio Lower Upper

168 100

139 46.2 29.8 44.6#



Abundance Ion 168.00 (167.70 to 168.70): E

2000000 Ion 139.00 (138.70 to 139.70): E

1500000

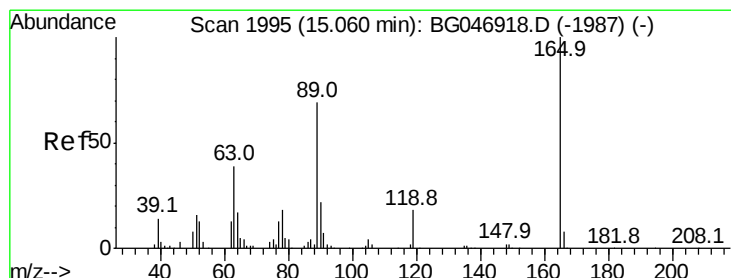
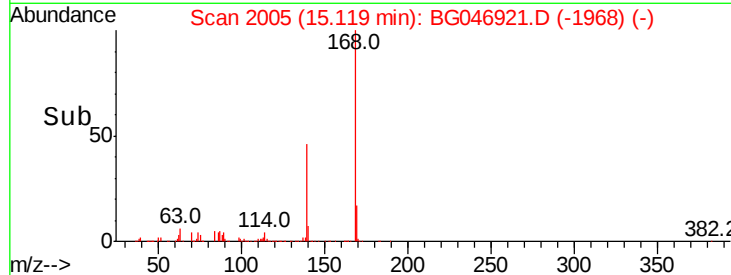
1000000

500000

0

Time-->

15.05 15.10 15.15 15.20



#55

2,4-Dinitrotoluene

Concen: 198.970 ng/ul

RT: 15.08 min Scan# 1999

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

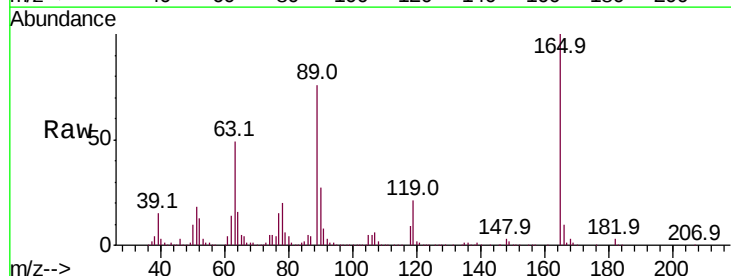
Tgt Ion:165 Resp: 815373

Ion Ratio Lower Upper

165 100

63 48.9 32.0 48.0#

182 3.1 2.1 3.1



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

600000

500000

400000

300000

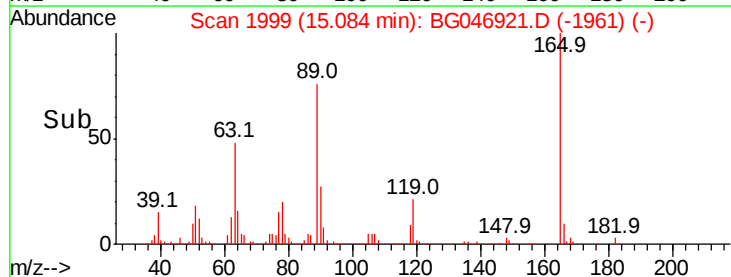
200000

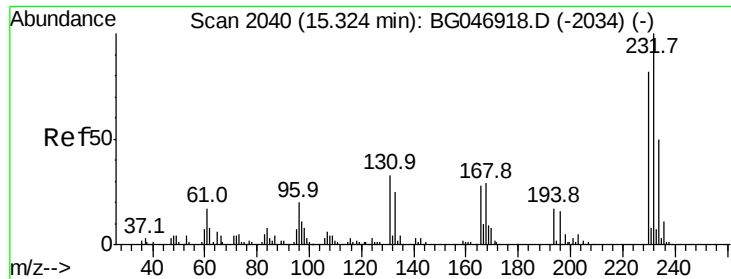
100000

0

Time-->

15.00 15.10





#56

2,3,4,6-Tetrachlorophenol

Concen: 183.005 ng/ul

RT: 15.34 min Scan# 2043

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

Tot Ion:232 Resp: 848564

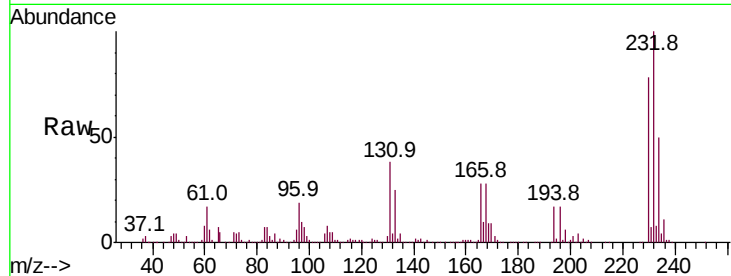
Ion Ratio Lower Upper

232 100

131 37.9 26.2 39.4

130 2.7 0.0 0.0#

166 28.3 22.5 33.7

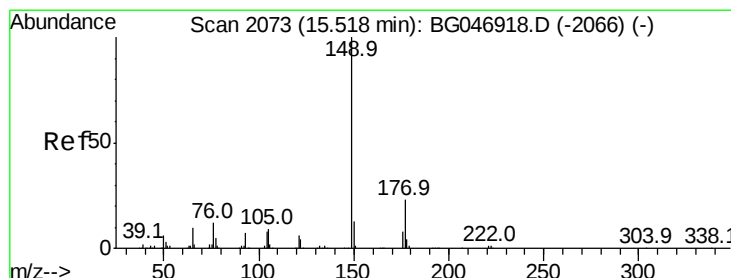
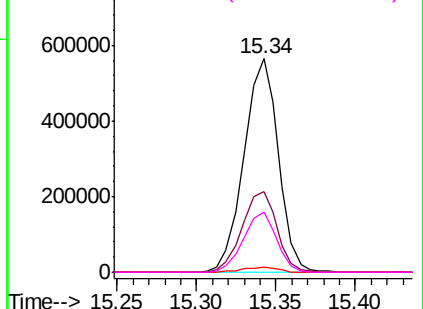
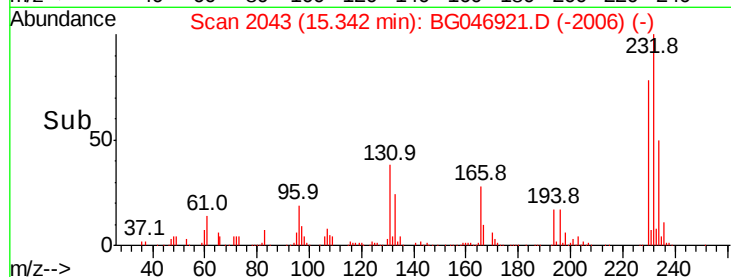


Abundance Ion 232.00 (231.70 to 232.70): E

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: 142.040 ng/ul

RT: 15.54 min Scan# 2076

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

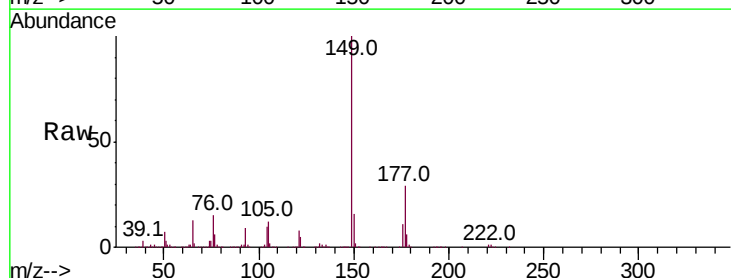
Tgt Ion:149 Resp: 2375670

Ion Ratio Lower Upper

149 100

177 29.2 18.3 27.5#

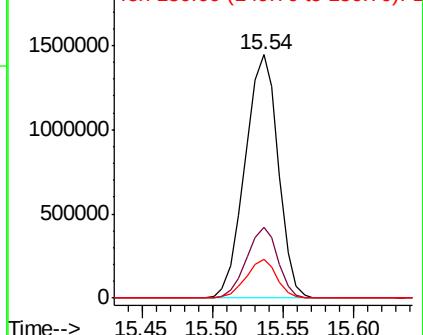
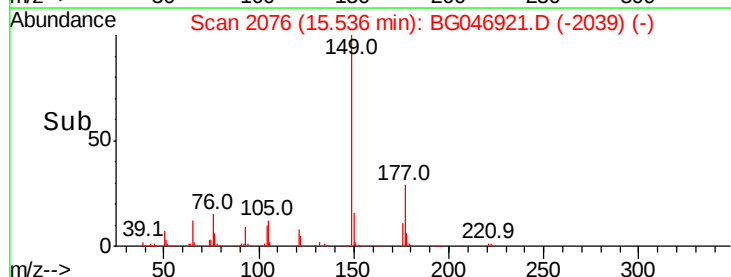
150 15.7 10.5 15.7

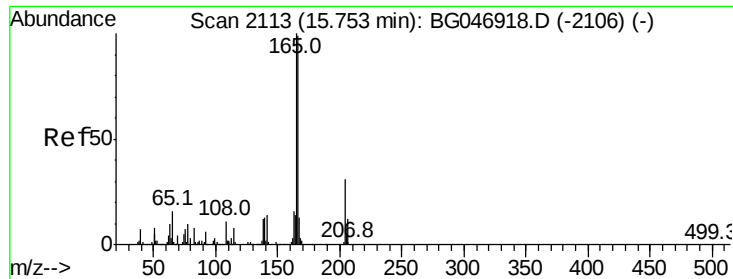


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 142.199 ng/ul

RT: 15.77 min Scan# 2116

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

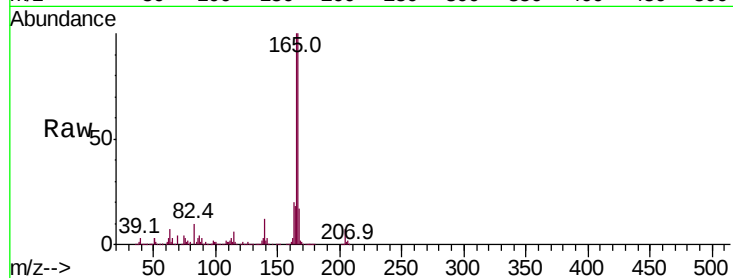
Tot Ion:166 Resp: 2336054

Ion Ratio Lower Upper

166 100

165 99.9 80.4 120.6

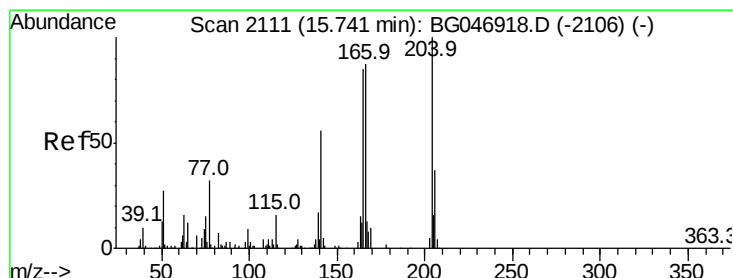
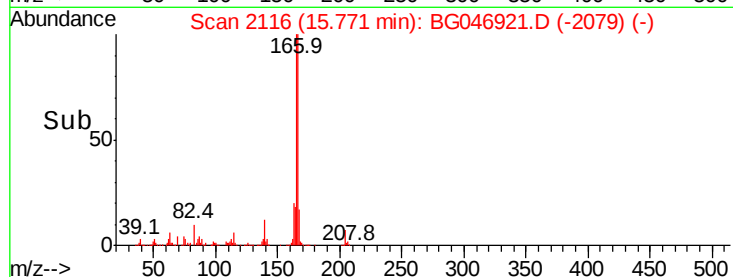
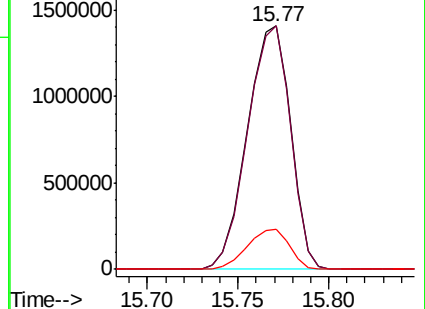
167 16.5 10.6 16.0#



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: 150.303 ng/ul

RT: 15.75 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

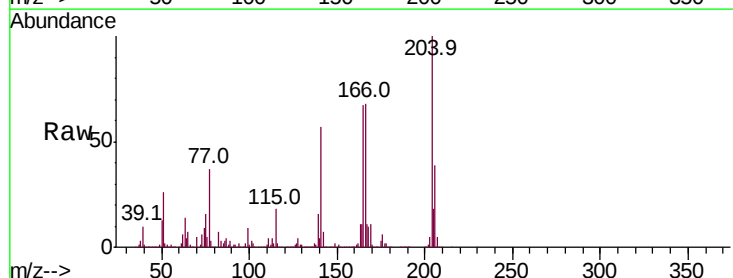
Tgt Ion:204 Resp: 1421328

Ion Ratio Lower Upper

204 100

206 38.8 29.2 43.8

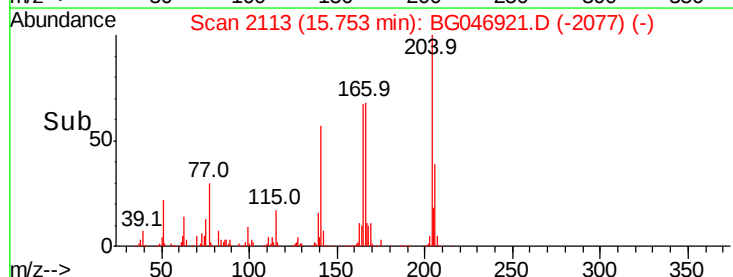
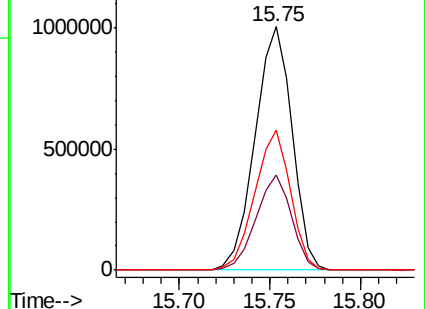
141 57.2 44.7 67.1

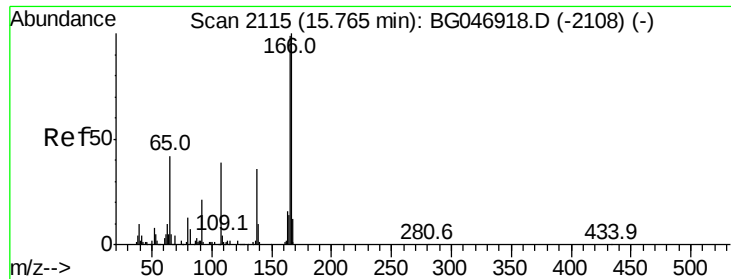


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 154.174 ng/ul

RT: 15.81 min Scan# 2123

Delta R.T. 0.05 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

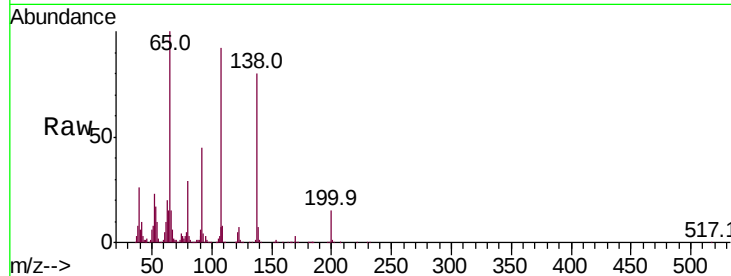
Tot Ion:138 Resp: 500100

Ion Ratio Lower Upper

138 100

92 56.7 47.0 70.6

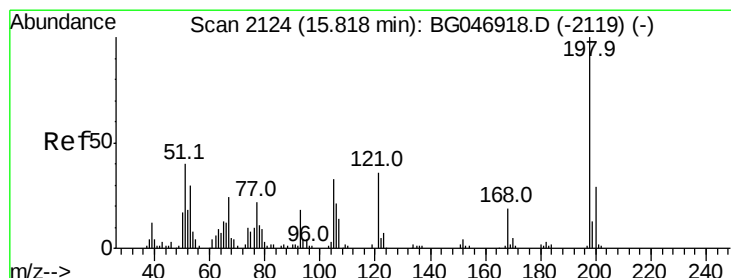
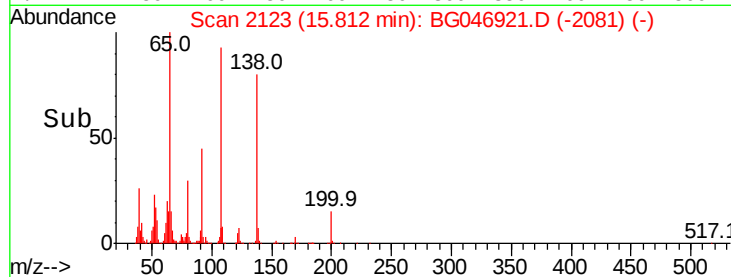
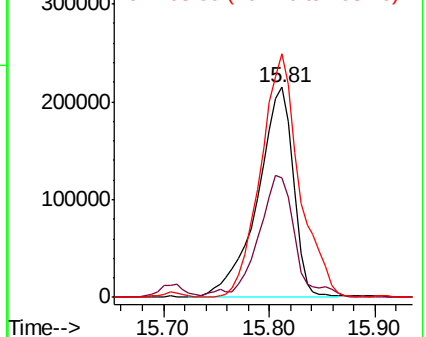
108 115.8 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 221.262 ng/ul

RT: 15.85 min Scan# 2130

Delta R.T. 0.04 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

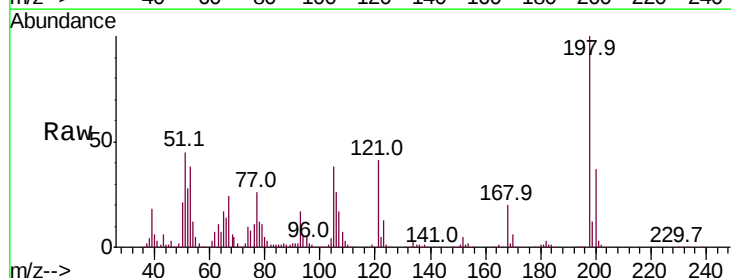
Tgt Ion:198 Resp: 609478

Ion Ratio Lower Upper

198 100

182 2.9 2.7 4.1

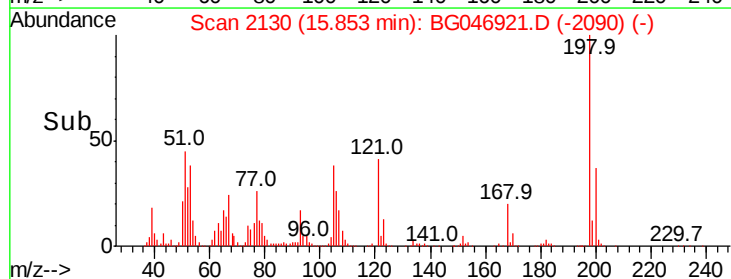
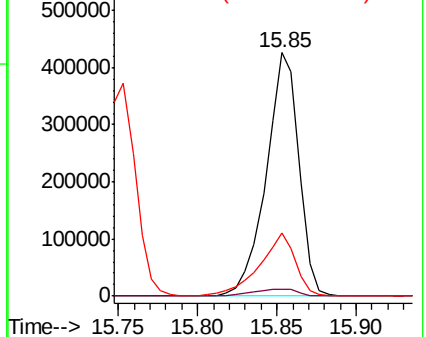
77 25.8 18.2 27.2

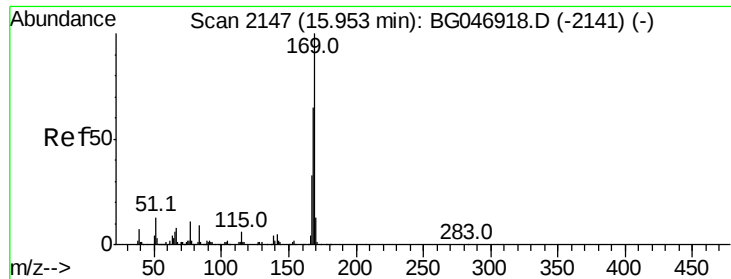


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG



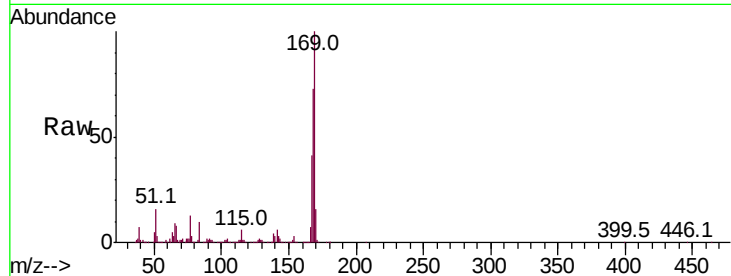


#65

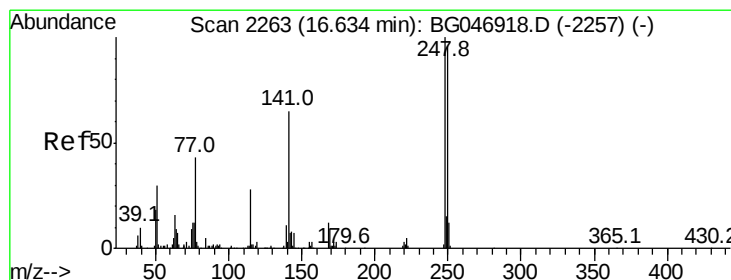
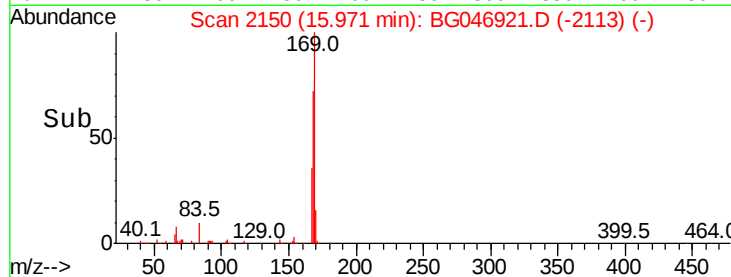
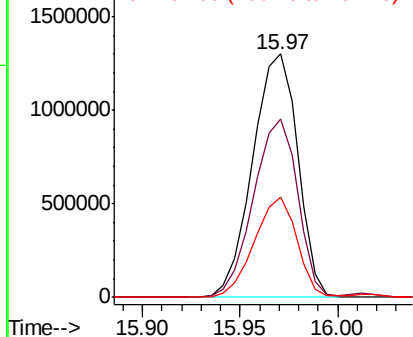
N-Nitrosodiphenylamine
 Concen: 144.439 ng/ul
 RT: 15.97 min Scan# 2150
 Delta R.T. 0.02 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

Tot Ion:169 Resp: 2087526
 Ion Ratio Lower Upper
 169 100
 168 73.3 52.4 78.6
 167 41.0 26.5 39.7#



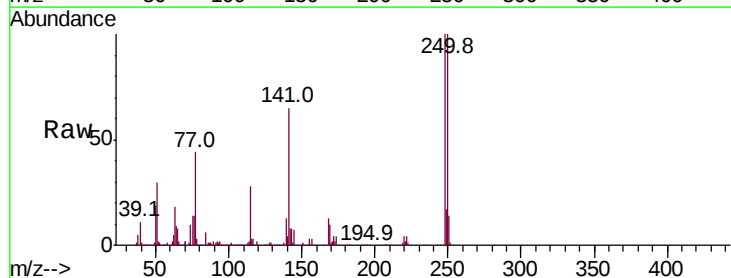
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



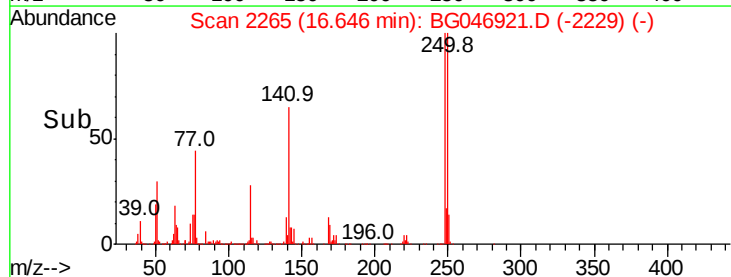
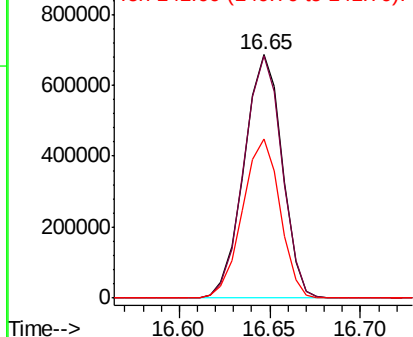
#66

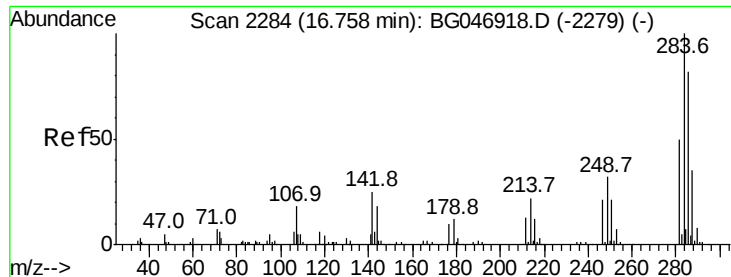
4-Bromophenyl-phenylether
 Concen: 159.756 ng/ul
 RT: 16.65 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Tgt Ion:248 Resp: 1001557
 Ion Ratio Lower Upper
 248 100
 250 99.5 76.6 115.0
 141 65.2 51.8 77.6



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

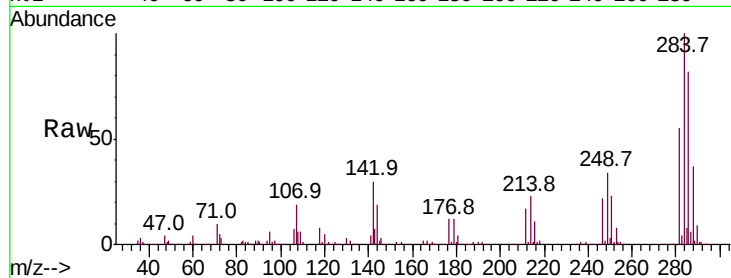




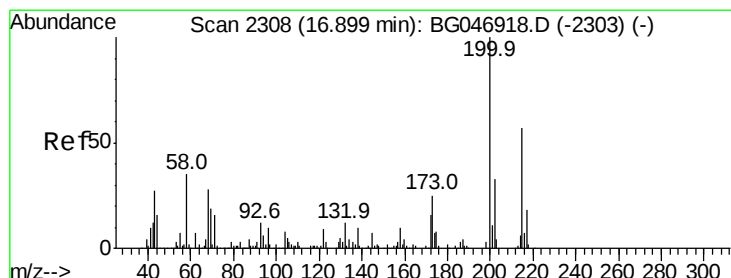
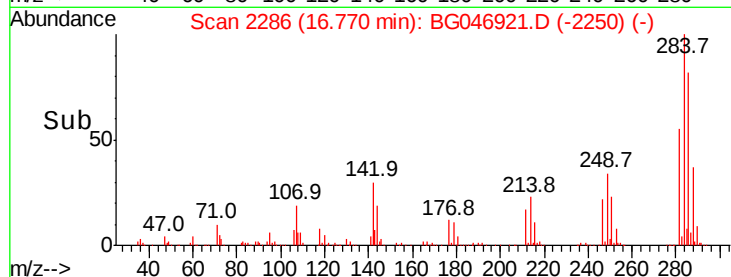
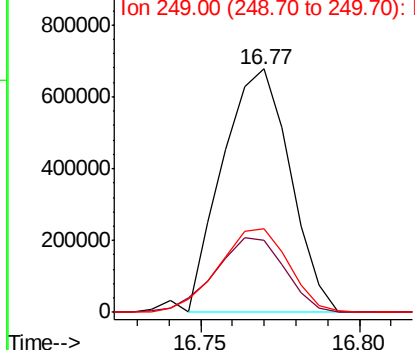
#67
Hexachlorobenzene
Concen: 184.967 ng/ul
RT: 16.77 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Instrument :
BNA_G
ClientSampleId :
SSTD16027

Tot Ion:284 Resp: 999636
Ion Ratio Lower Upper
284 100
142 27.4 19.4 29.0
249 34.3 26.3 39.5

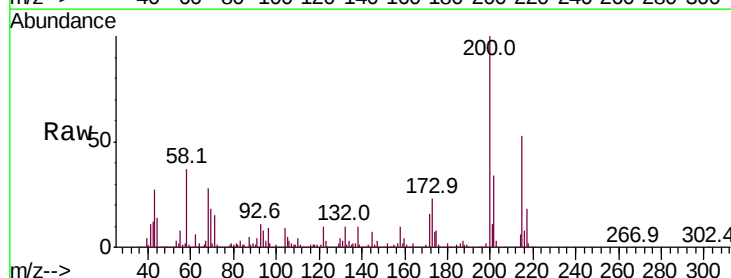


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

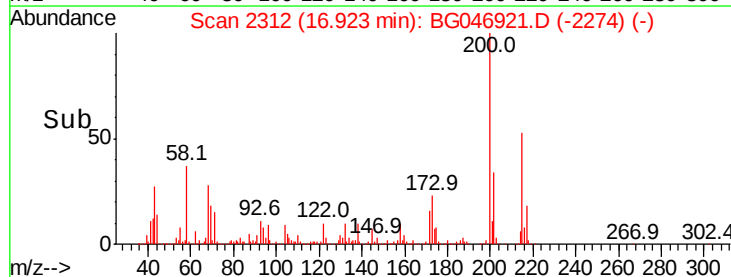
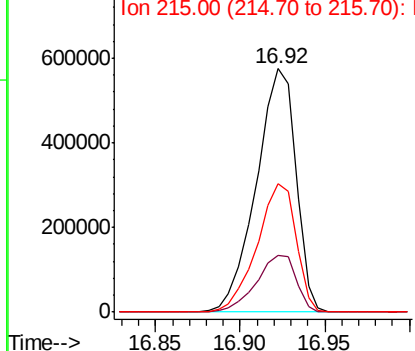


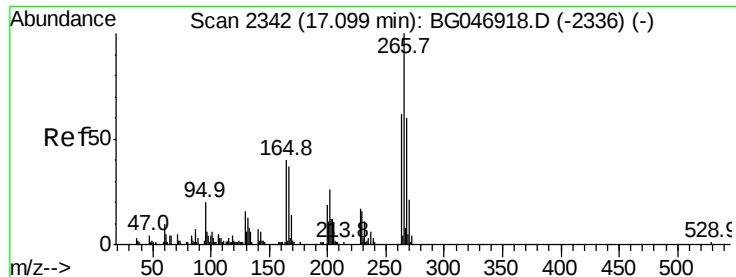
#68
Atrazine
Concen: 155.819 ng/ul
RT: 16.92 min Scan# 2312
Delta R.T. 0.02 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:200 Resp: 932864
Ion Ratio Lower Upper
200 100
173 23.3 19.8 29.8
215 52.8 45.6 68.4



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

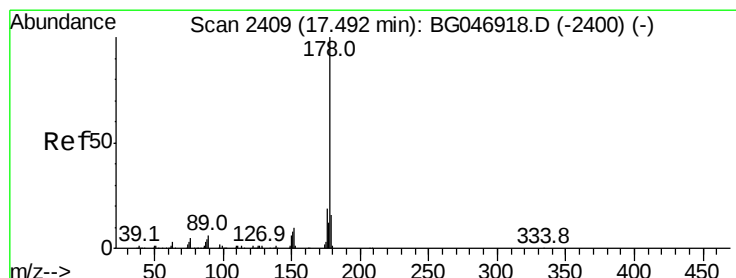
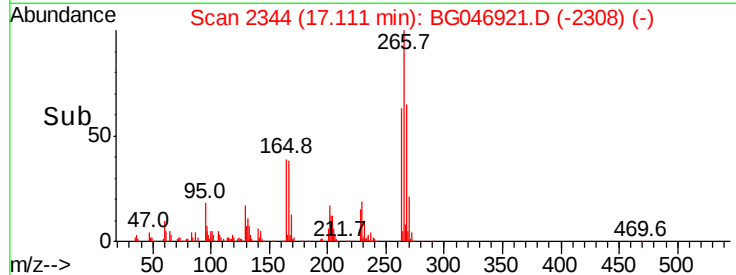
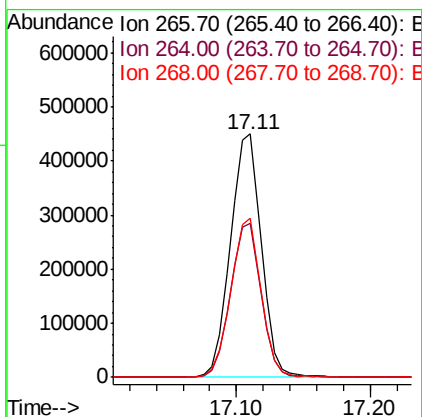
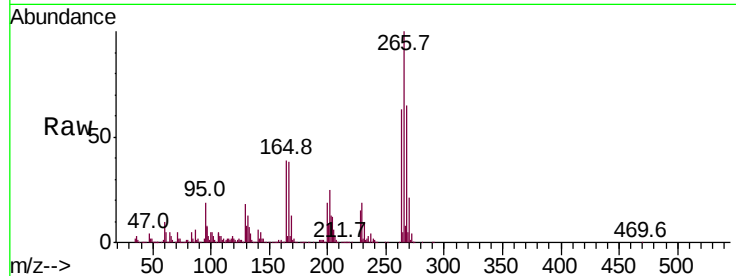




#69
 Pentachlorophenol
 Concen: 183.934 ng/ul
 RT: 17.11 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

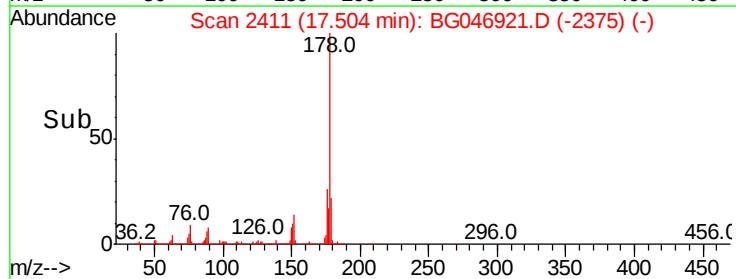
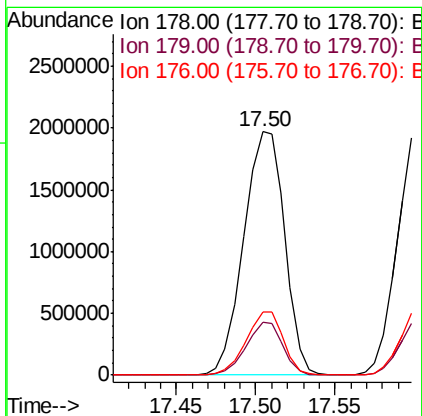
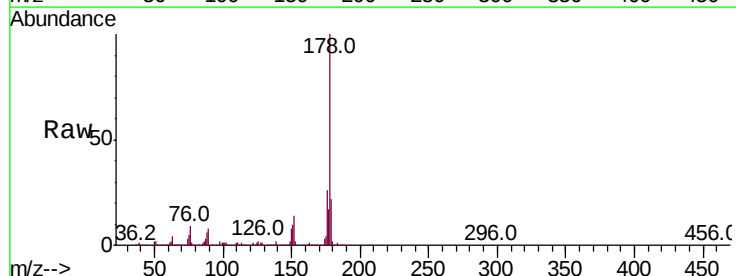
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

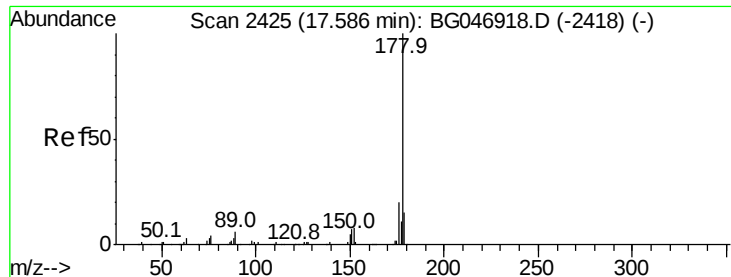
Tot Ion	Ratio	Lower	Upper
266	100		
264	68.5	52.6	78.8
268	70.4	52.2	78.2



#70
 Phenanthrene
 Concen: 128.688 ng/ul
 RT: 17.50 min Scan# 2411
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.5	12.5	18.7#
176	25.8	15.0	22.4#





#72

Anthracene

Concen: 122.348 ng/uL

RT: 17.60 min Scan# 2428

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

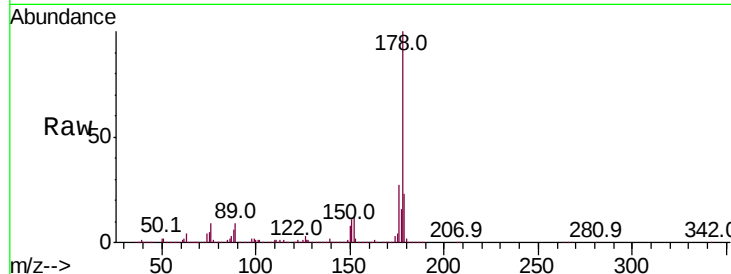
Tot Ion:178 Resp: 3402347

Ion Ratio Lower Upper

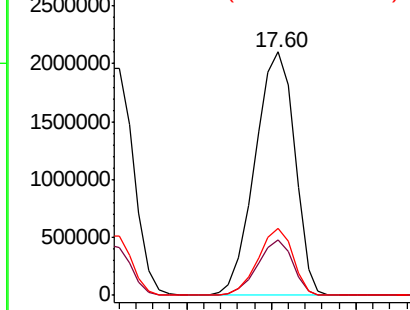
178 100

179 23.0 12.2 18.4#

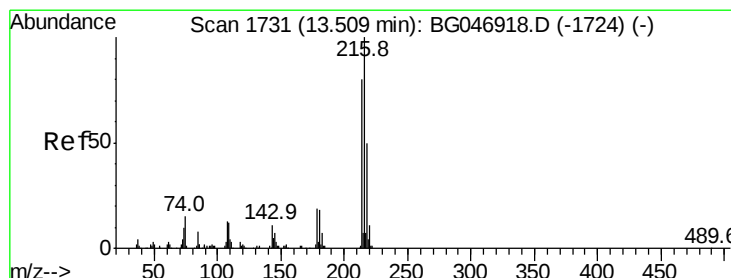
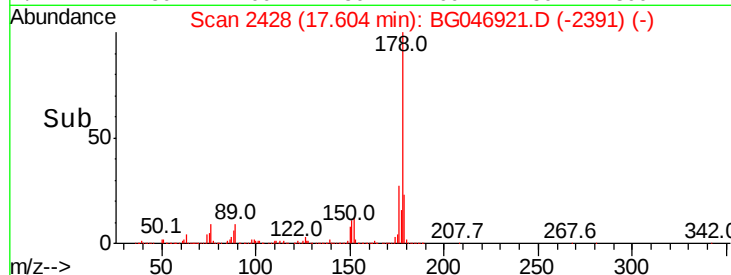
176 27.5 16.2 24.4#



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



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 159.422 ng/uL

RT: 13.52 min Scan# 1733

Delta R.T. 0.01 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

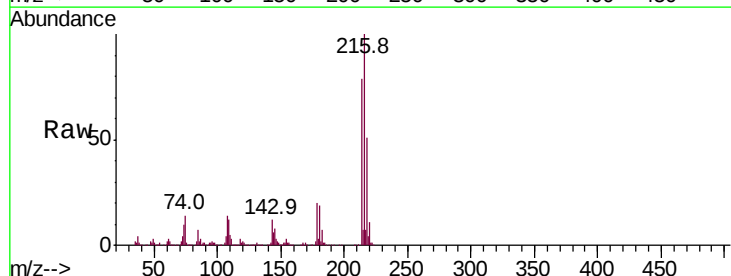
Tgt Ion:216 Resp: 1235090

Ion Ratio Lower Upper

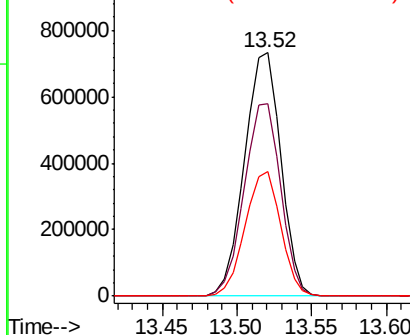
216 100

214 78.9 63.9 95.9

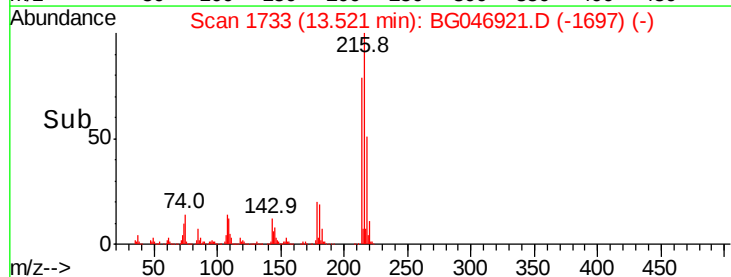
218 51.1 42.8 64.2

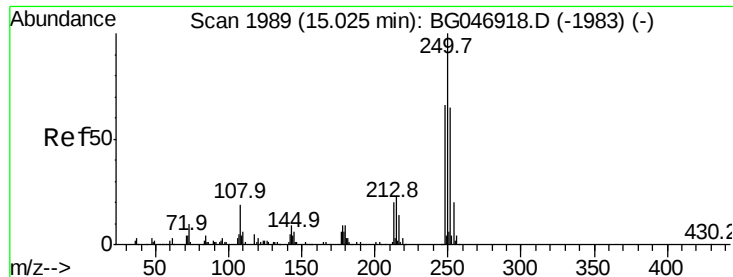


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 158.531 ng/uL

RT: 15.04 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

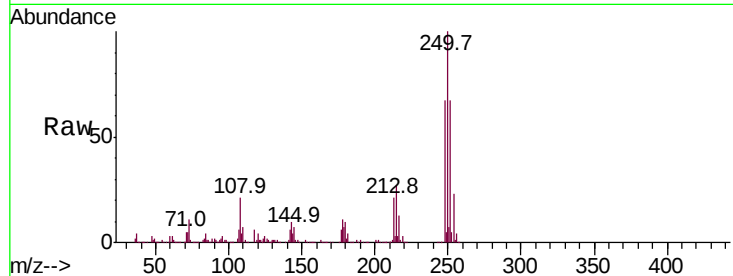
Tot Ion:250 Resp: 1247962

Ion Ratio Lower Upper

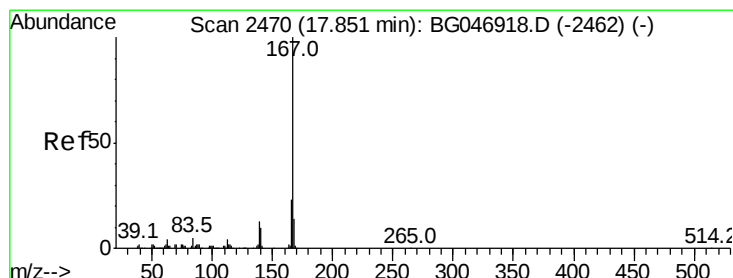
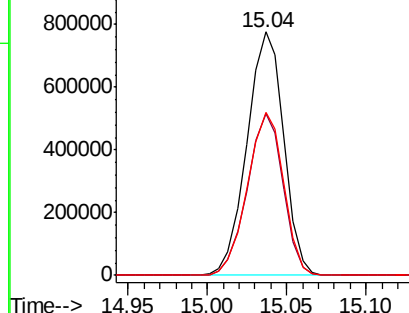
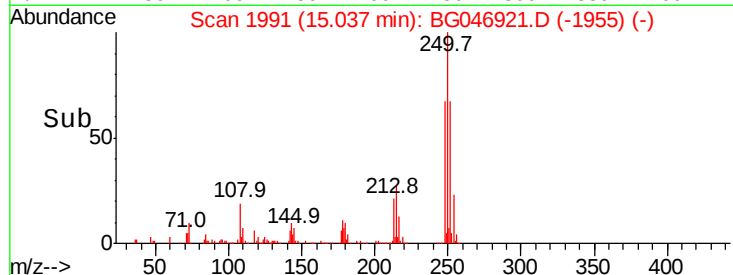
250 100

248 67.1 49.5 74.3

252 66.7 52.2 78.4



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: 135.600 ng/uL

RT: 17.87 min Scan# 2473

Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

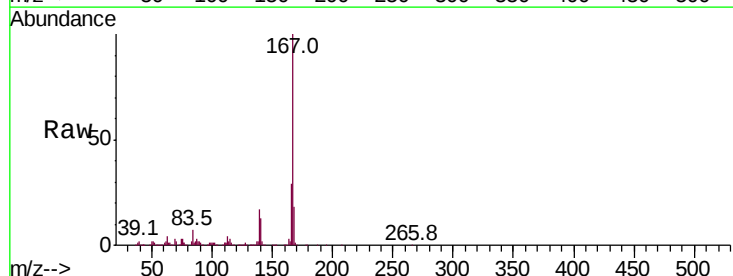
Tgt Ion:167 Resp: 3005634

Ion Ratio Lower Upper

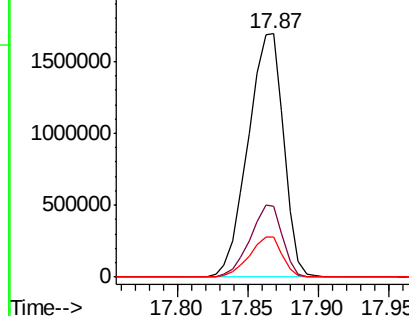
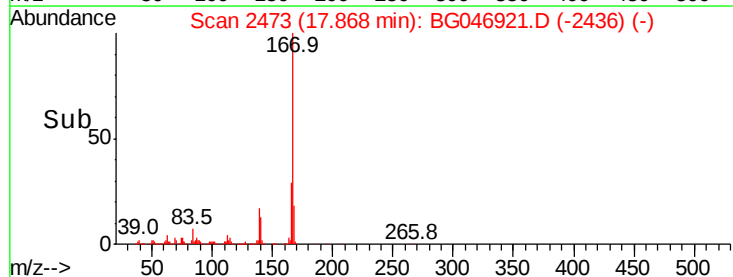
167 100

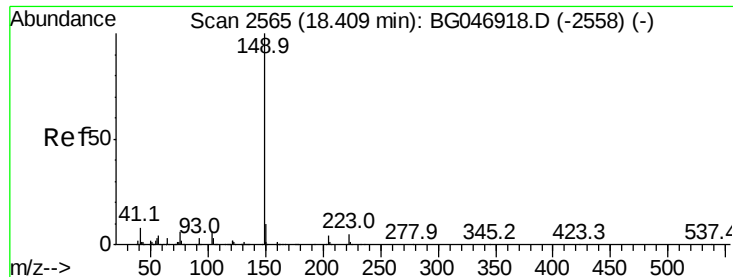
166 29.3 18.6 27.8#

139 16.6 10.3 15.5#



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

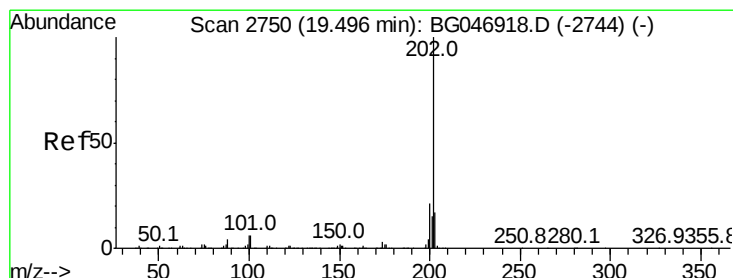
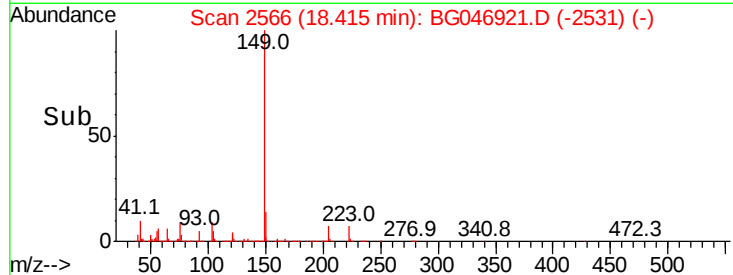
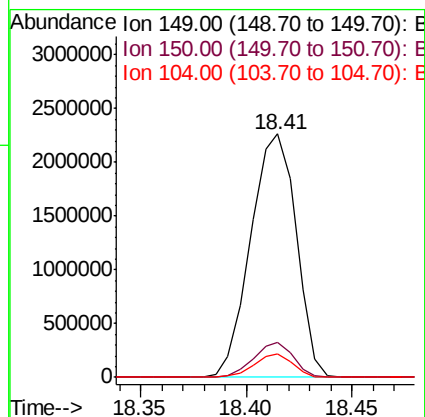
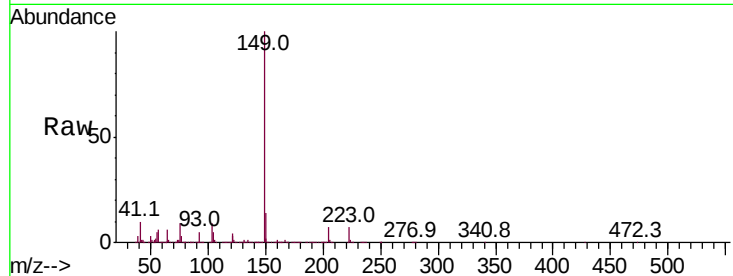




#76
Di-n-butylphthalate
Concen: 123.246 ng/ul
RT: 18.41 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

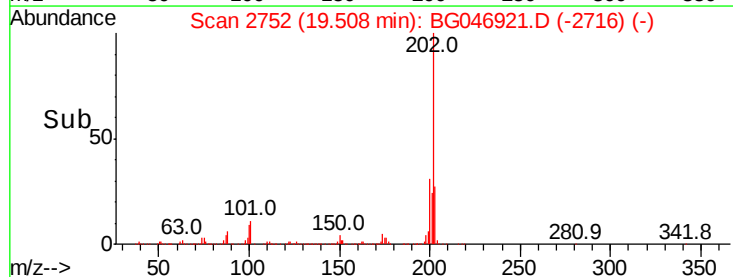
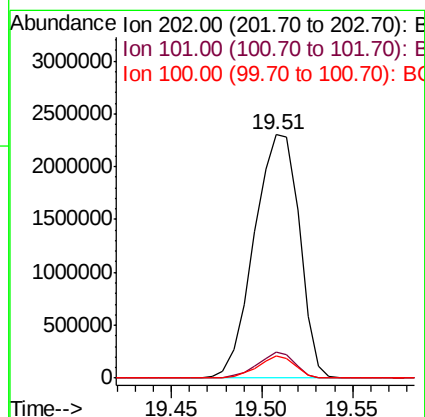
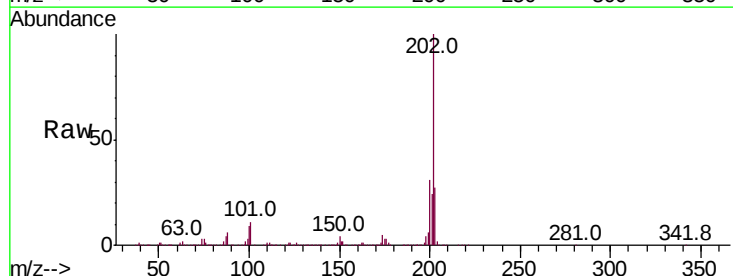
Instrument :
BNA_G
ClientSampleId :
SSTD16027

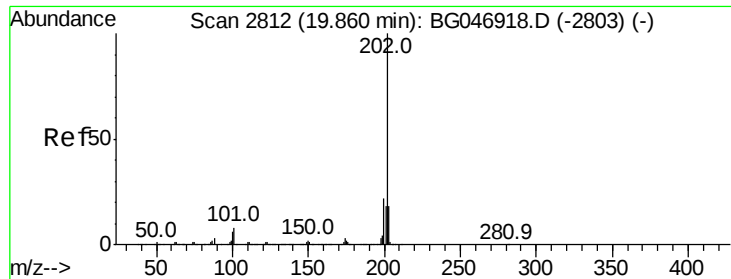
Tot Ion:149 Resp: 3388096
Ion Ratio Lower Upper
149 100
150 14.2 7.6 11.4#
104 9.5 4.8 7.2#



#77
Fluoranthene
Concen: 122.183 ng/ul
RT: 19.51 min Scan# 2752
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:202 Resp: 3982368
Ion Ratio Lower Upper
202 100
101 10.9 4.9 7.3#
100 9.1 4.6 6.8#

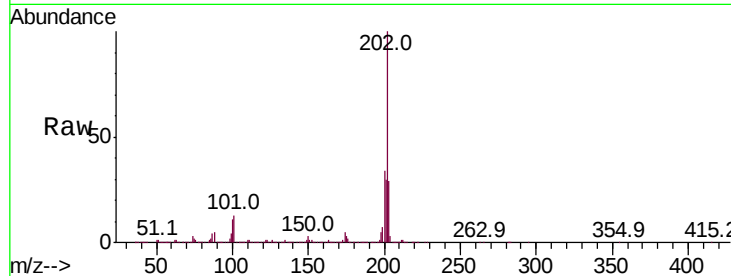




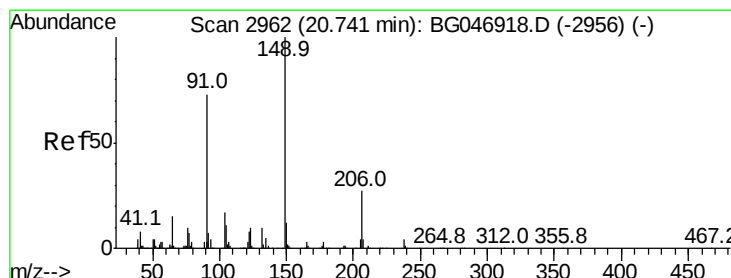
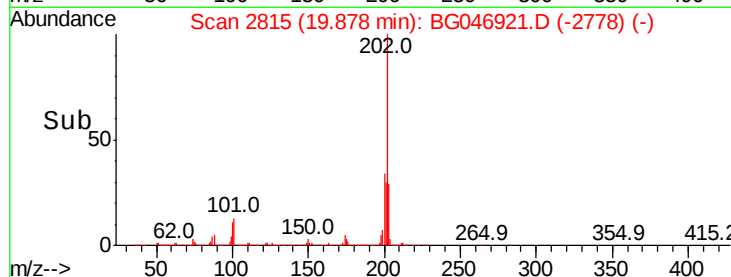
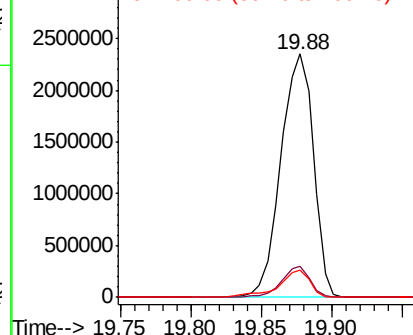
#80
Pvrene
Concen: 115.043 ng/ul
RT: 19.88 min Scan# 2815
Delta R.T. 0.02 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Instrument :
BNA_G
ClientSampleId :
SSTD16027

Tot Ion:202 Resp: 3801205
Ion Ratio Lower Upper
202 100
101 13.0 6.5 9.7#
100 11.4 5.2 7.8#

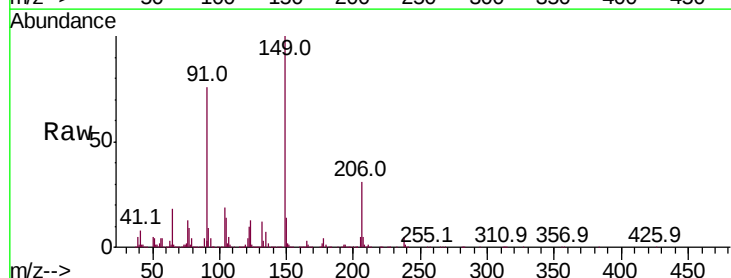


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

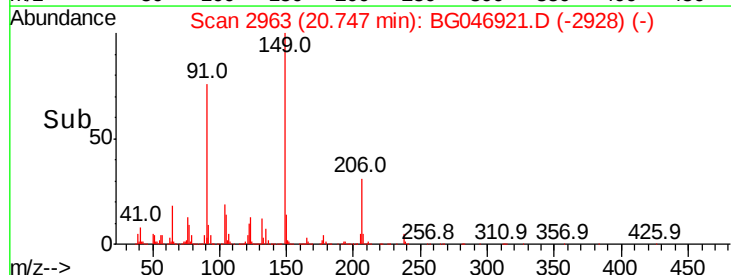
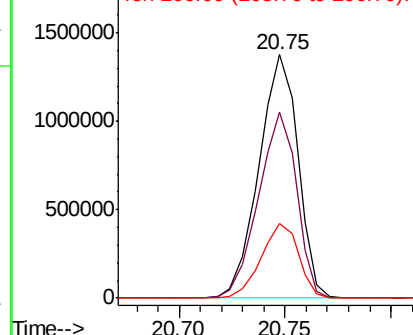


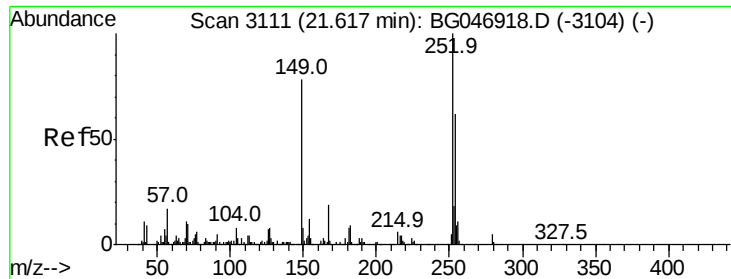
#81
Butylbenzylphthalate
Concen: 153.605 ng/ul
RT: 20.75 min Scan# 2963
Delta R.T. 0.01 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:149 Resp: 1768877
Ion Ratio Lower Upper
149 100
91 76.2 58.7 88.1
206 30.8 21.2 31.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

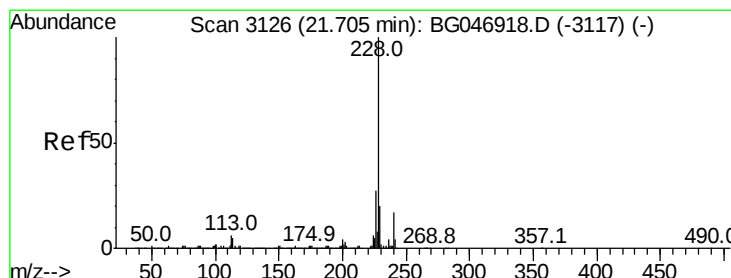
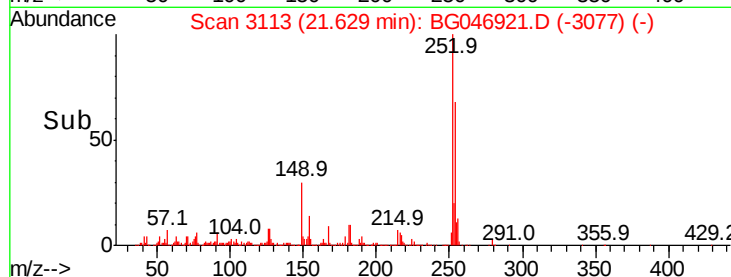
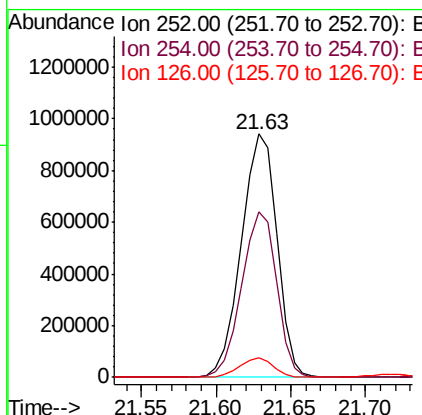
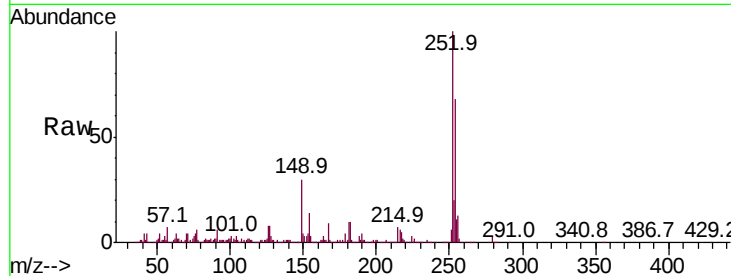




#82
 3,3'-Dichlorobenzidine
 Concen: 129.382 ng/ul
 RT: 21.63 min Scan# 3113
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

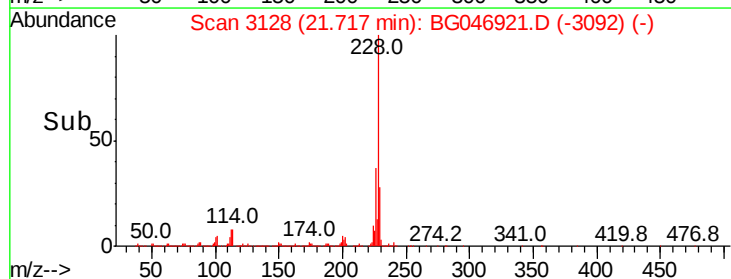
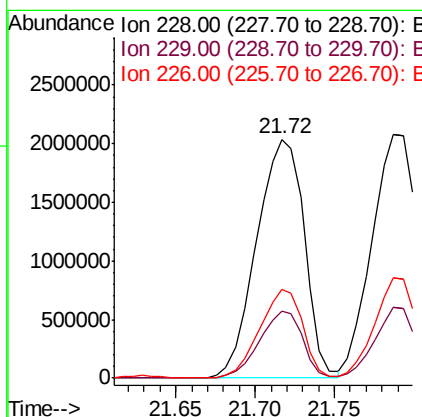
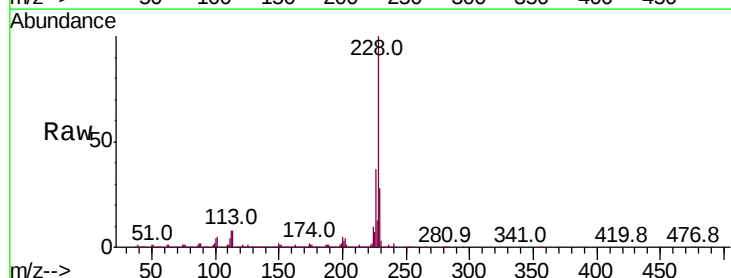
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

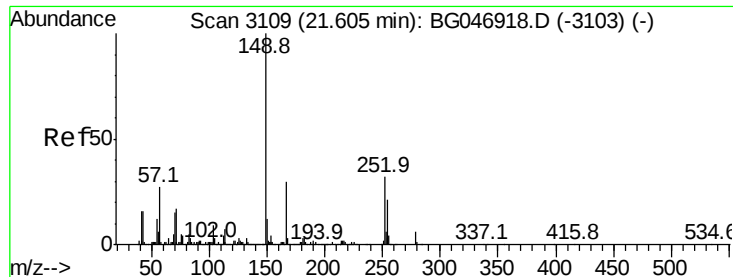
Tot Ion:252 Resp: 1555482
 Ion Ratio Lower Upper
 252 100
 254 67.9 49.8 74.8
 126 8.1 5.4 8.2



#83
 Benzo(a)anthracene
 Concen: 126.681 ng/ul
 RT: 21.72 min Scan# 3128
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Tgt Ion:228 Resp: 4260982
 Ion Ratio Lower Upper
 228 100
 229 28.0 16.2 24.2#
 226 37.0 21.6 32.4#





#84

Bis(2-ethylhexyl)phthalate

Concen: 144.224 ng/ul

RT: 21.61 min Scan# 3110

Delta R.T. 0.01 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

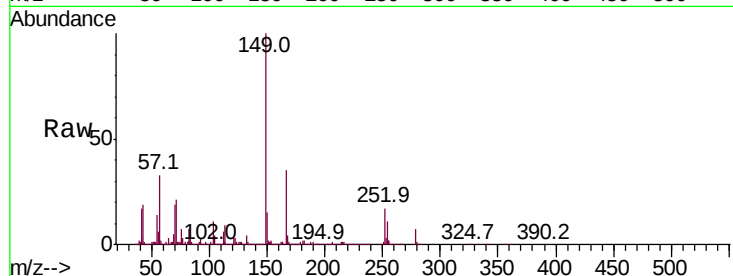
BNA_G

ClientSampleId :

SSTD16027

Tot Ion:149 Resp: 2469759

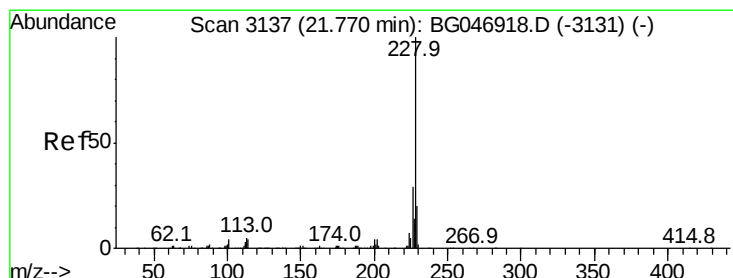
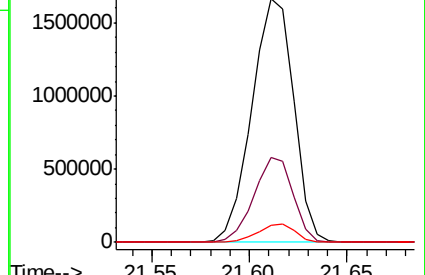
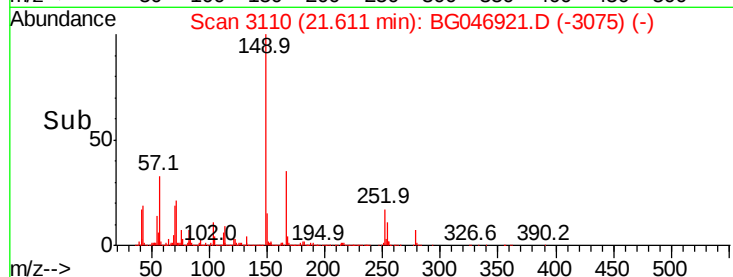
Ion	Ratio	Lower	Upper
149	100		
167	34.7	23.7	35.5
279	6.9	4.6	7.0



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: 123.228 ng/ul

RT: 21.79 min Scan# 3140

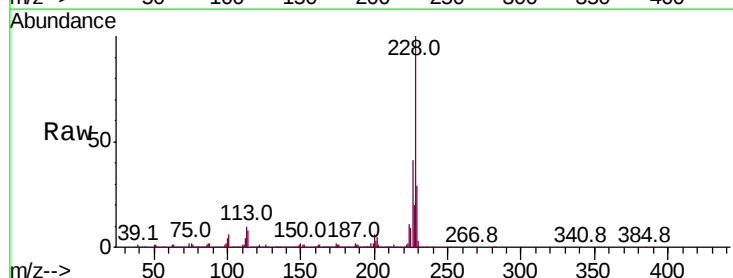
Delta R.T. 0.02 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Tgt Ion:228 Resp: 4020680

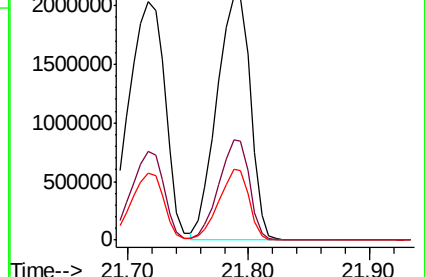
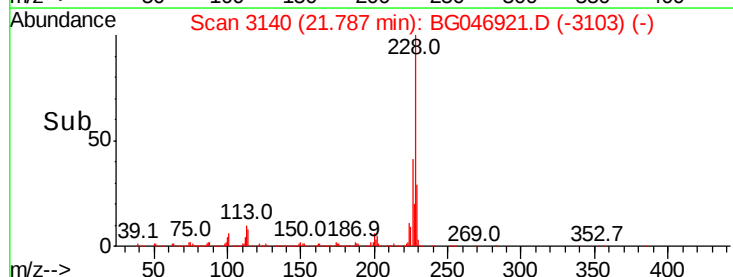
Ion	Ratio	Lower	Upper
228	100		
226	41.3	23.2	34.8#
229	29.3	15.6	23.4#

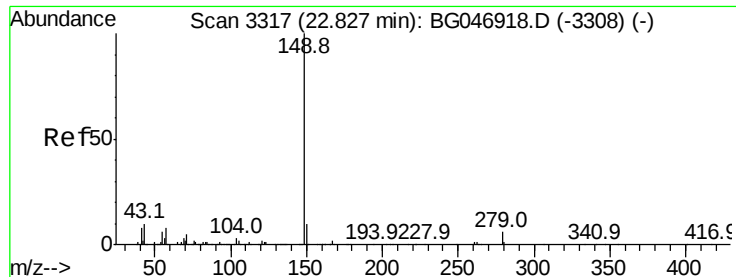


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



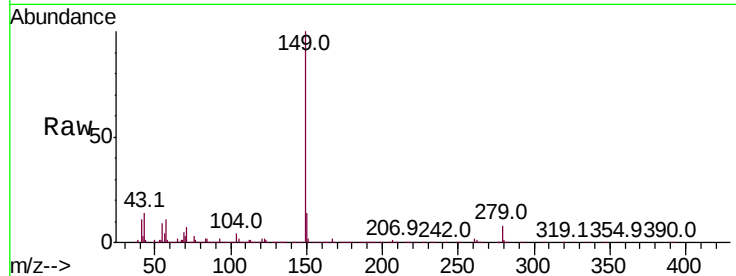


#87

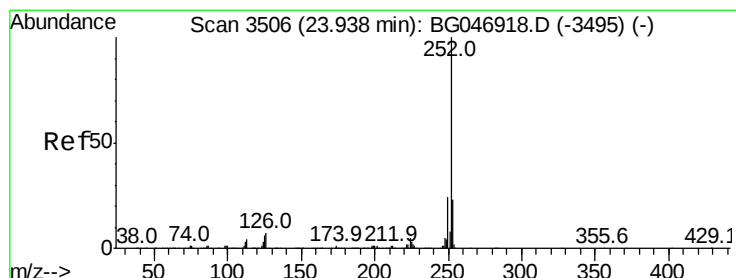
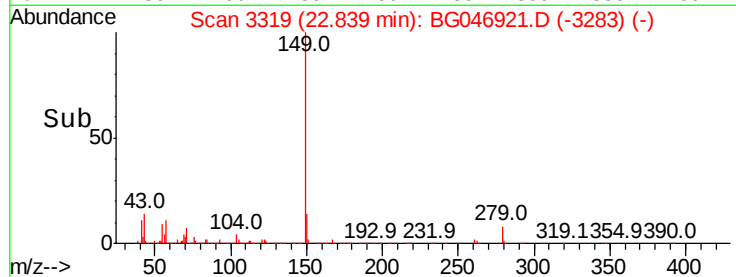
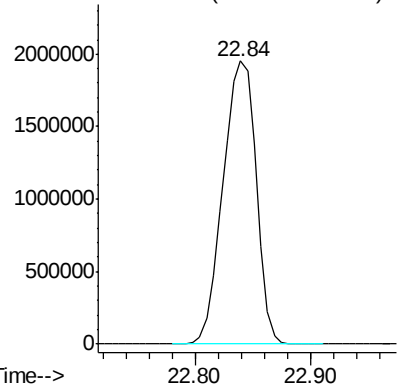
Di-n-octyl phthalate
 Concen: 142.279 ng/ul
 RT: 22.84 min Scan# 3319
 Delta R.T. 0.01 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16027

Tgt Ion:149 Resp: 3889636



Abundance Ion 149.00 (148.70 to 149.70): E

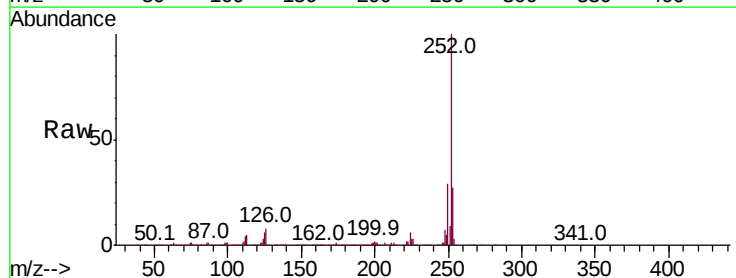


#88

Benzo(b)fluoranthene
 Concen: 146.083 ng/ul
 RT: 23.97 min Scan# 3512
 Delta R.T. 0.04 min
 Lab File: BG046921.D
 Acq: 15 Oct 2020 20:29

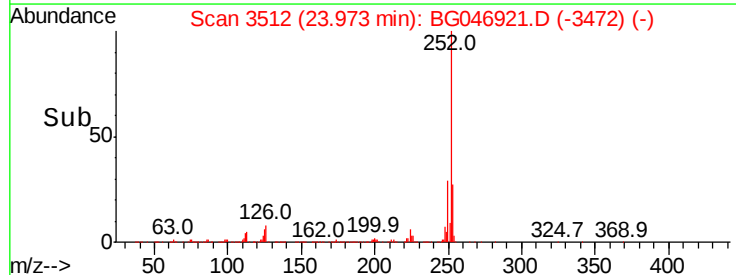
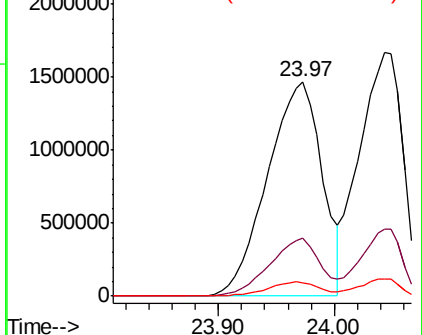
Tgt Ion:252 Resp: 4823851

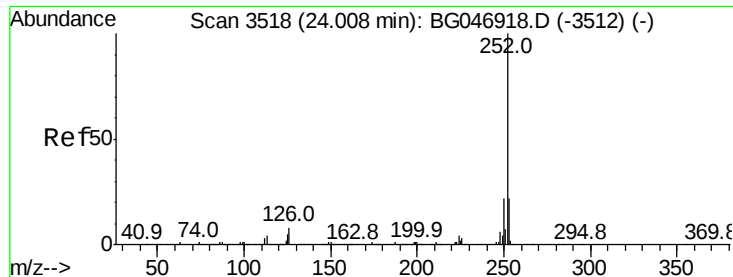
Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.2	27.2
125	6.5	4.6	7.0



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: 136.008 ng/ul

RT: 24.04 min Scan# 3524

Delta R.T. 0.04 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

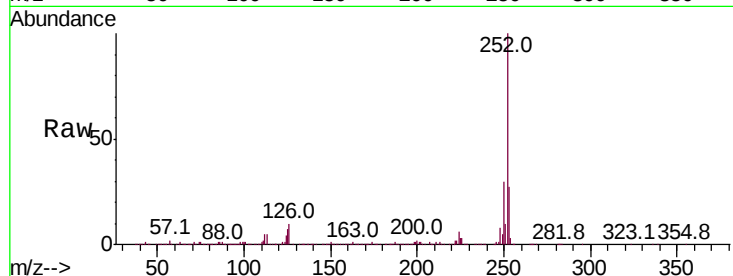
Tot Ion:252 Resp: 4377613

Ion Ratio Lower Upper

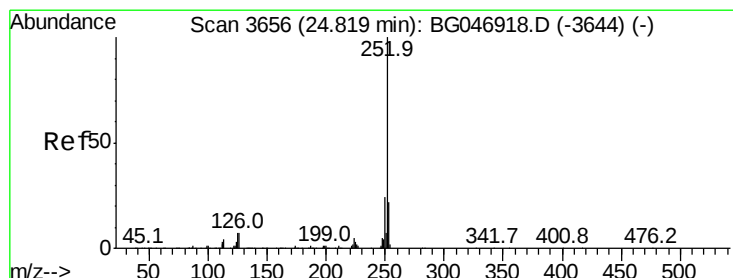
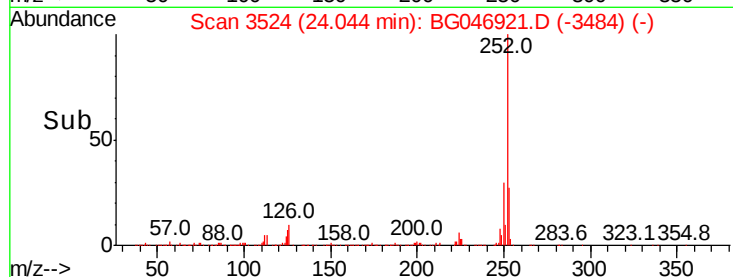
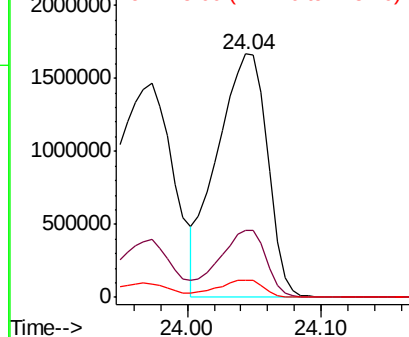
252 100

253 27.5 17.7 26.5#

125 7.0 4.2 6.4#



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



#91

Benzo(a)pyrene

Concen: 143.211 ng/ul

RT: 24.87 min Scan# 3664

Delta R.T. 0.05 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

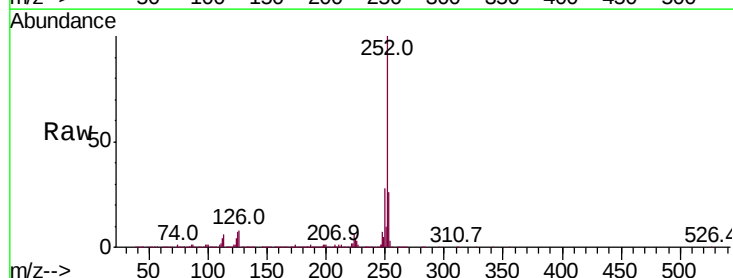
Tgt Ion:252 Resp: 4319497

Ion Ratio Lower Upper

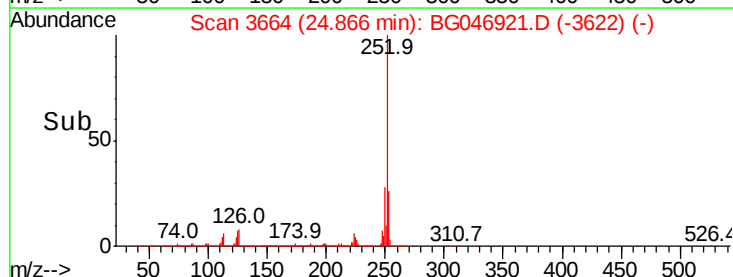
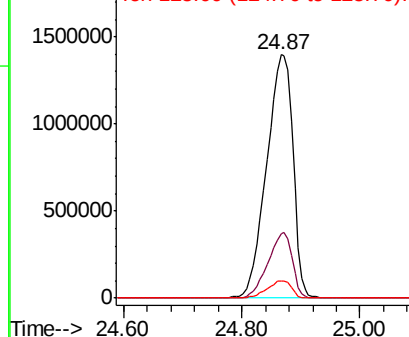
252 100

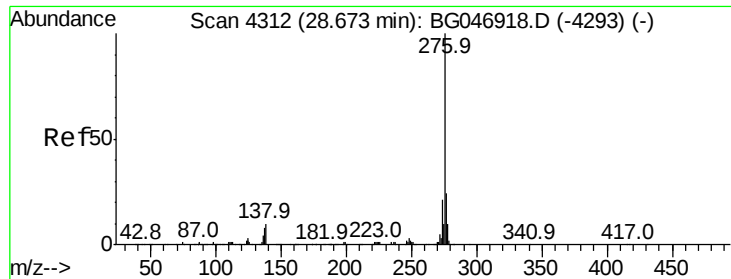
253 26.4 17.2 25.8#

125 7.3 5.4 8.0



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



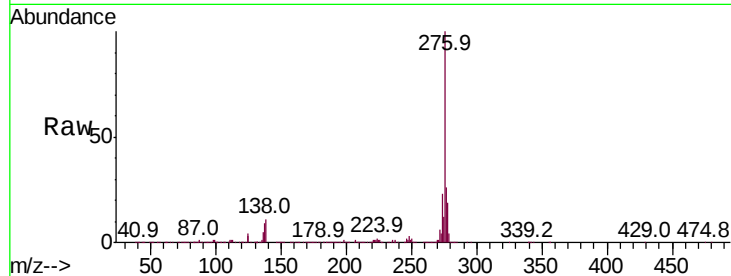


#92

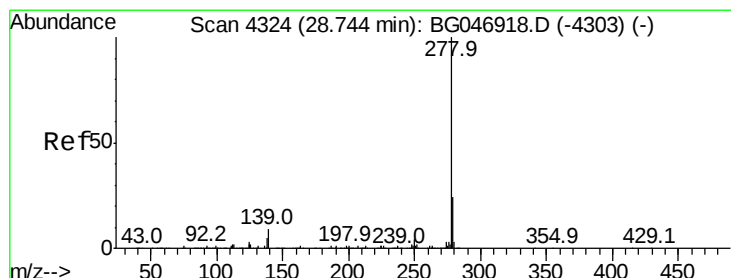
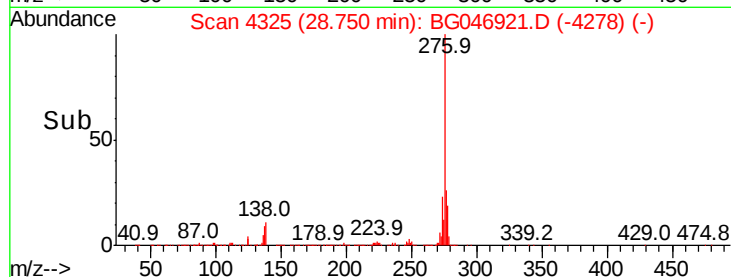
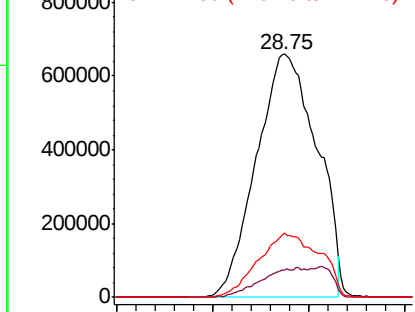
Indeno(1,2,3-cd)pyrene
Concen: 155.832 ng/ul
RT: 28.75 min Scan# 4325
Delta R.T. 0.08 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Instrument :
BNA_G
ClientSampleId :
SSTD16027

Tot Ion:276 Resp: 5766682
Ion Ratio Lower Upper
276 100
138 11.4 7.8 11.6
277 26.3 19.4 29.2



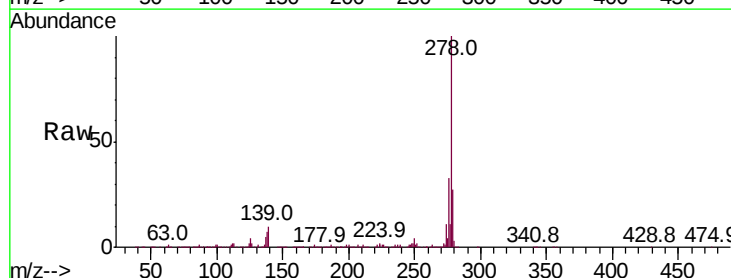
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



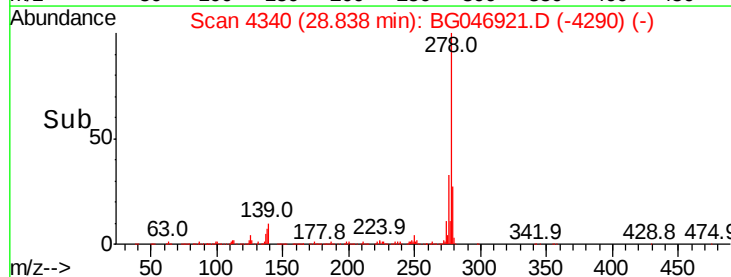
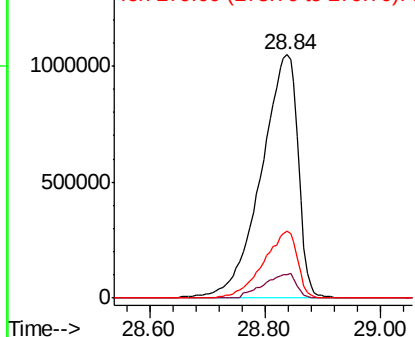
#93

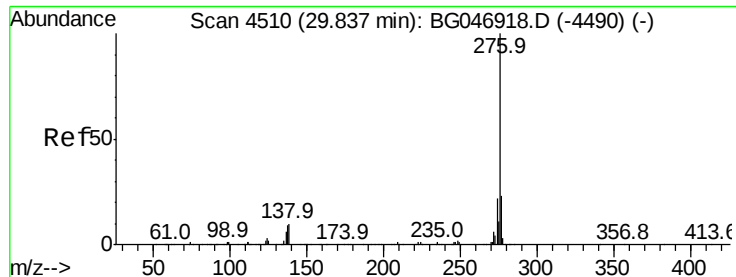
Dibenzo(a,h)anthracene
Concen: 150.802 ng/ul
RT: 28.84 min Scan# 4340
Delta R.T. 0.09 min
Lab File: BG046921.D
Acq: 15 Oct 2020 20:29

Tgt Ion:278 Resp: 4623797
Ion Ratio Lower Upper
278 100
139 9.8 7.0 10.6
279 27.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 153.186 ng/ul

RT: 29.94 min Scan# 4528

Delta R.T. 0.11 min

Lab File: BG046921.D

Acq: 15 Oct 2020 20:29

Instrument :

BNA_G

ClientSampleId :

SSTD16027

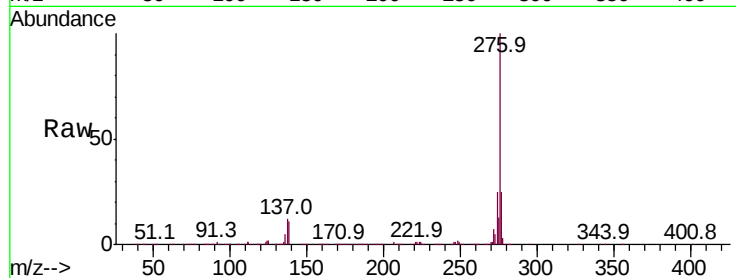
Tot Ion:276 Resp: 4749313

Ion Ratio Lower Upper

276 100

138 11.3 8.5 12.7

277 25.4 18.5 27.7



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

