

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
 Data File : BG028339.D
 Acq On : 15 Aug 2017 11:09
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

Quant Time: Aug 16 01:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:41:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	37962	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	182392	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	141020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	337005	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	371677	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	329815	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	6023	7.39	ng/uL	0.00
5) Phenol-d5	7.51	99	75940	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	45936	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	50889	19.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	65554	18.81	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	27942	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	33798	21.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	65869	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	81749	22.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	227014	18.10	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	269931	19.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	29859	14.97	ng/ul	0.00
57) Fluorene-d10	15.95	176	204528	18.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	40179	18.35	ng/ul	0.00
70) Anthracene-d10	17.81	188	302363	18.71	ng/ul	0.00
76) Pyrene-d10	20.09	212	342188	17.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	308068	19.95	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.87	88	6393	7.467	ng/uL#	76
4) Benzaldehyde	7.49	77	46211	19.179	ng/ul	92
6) Phenol	7.54	94	75390	18.195	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.76	93	52395	18.563	ng/ul	97
10) 2-Chlorophenol	7.92	128	51637	20.147	ng/ul	93
11) 2-Methylphenol	8.79	108	55093	18.837	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.88	45	106058	15.479	ng/ul#	94
14) Acetophenone	9.18	105	87380	17.583	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.15	70	48924	17.322	ng/ul	95
16) 4-Methylphenol	9.12	108	60327	18.267	ng/ul	88
17) Hexachloroethane	9.44	117	19666	18.516	ng/ul	91
20) Nitrobenzene	9.57	77	78602	19.038	ng/ul#	96
21) Isophorone	10.09	82	139531	17.789	ng/ul#	95
23) 2-Nitrophenol	10.29	139	31542	19.980	ng/ul#	86
24) 2,4-Dimethylphenol	10.33	107	75716	19.296	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.56	93	76866	17.991	ng/ul	98
27) 2,4-Dichlorophenol	10.82	162	61433	20.858	ng/ul	94
28) Naphthalene	11.23	128	172643	19.112	ng/ul	94
30) 4-Chloroaniline	11.33	127	76596	21.941	ng/ul	91
31) Hexachlorobutadiene	11.50	225	42792	19.683	ng/ul	94
32) Caprolactam	12.09	113	22964	18.750	ng/ul#	67
33) 4-Chloro-3-methylphenol	12.44	107	76324	20.302	ng/ul	98
34) 2-Methylnaphthalene	12.81	142	144197	19.873	ng/ul	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
 Data File : BG028339.D
 Acq On : 15 Aug 2017 11:09
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

Quant Time: Aug 16 01:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:41:43 2017
 Response via : Initial Calibration

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

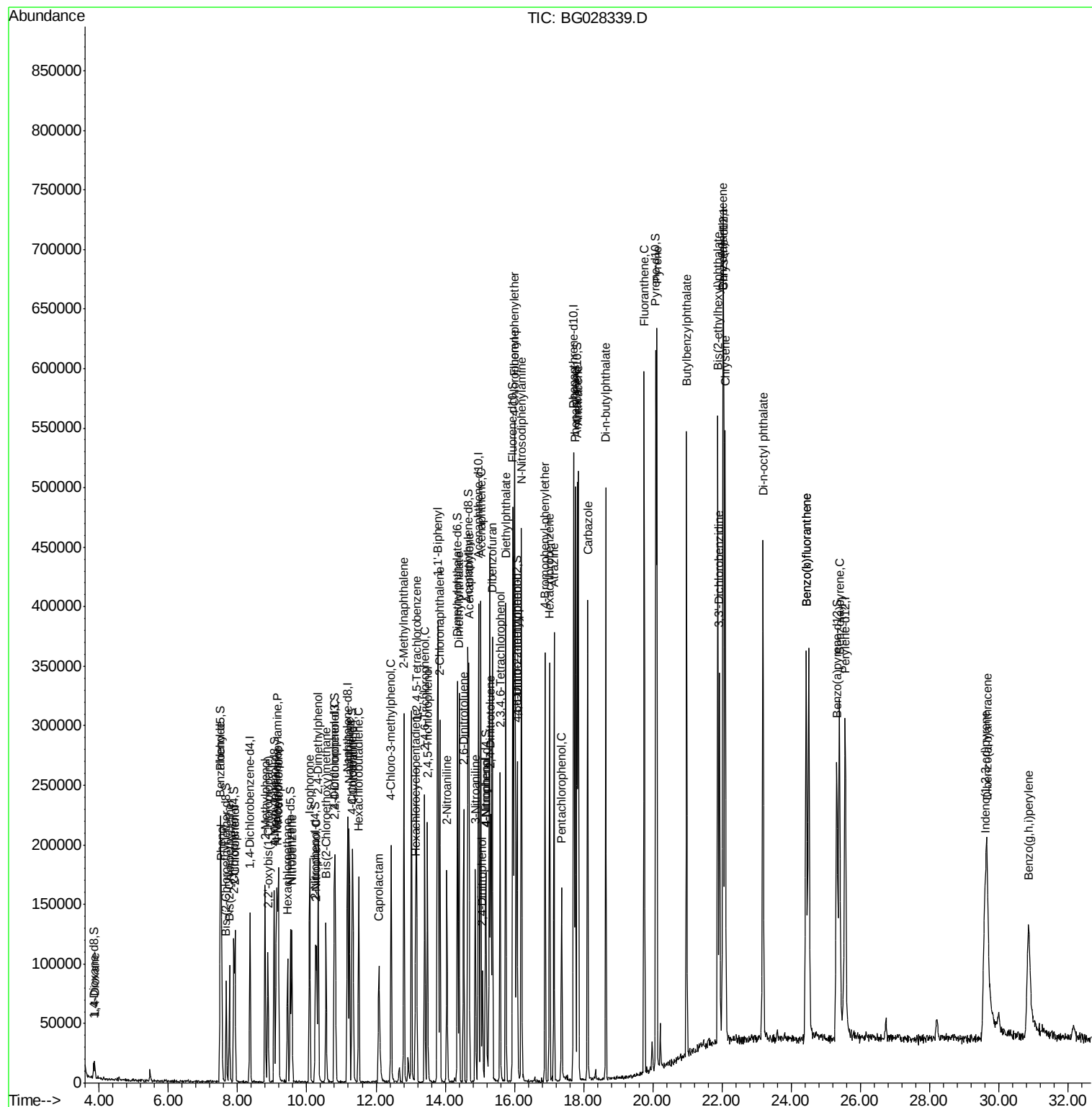
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	87874	19.332	ng/ul	93
37) Hexachlorocyclopentadiene	13.15	237	36865	14.698	ng/ul	95
38) 2,4,6-Trichlorophenol	13.41	196	60615	21.396	ng/ul	88
39) 2,4,5-Trichlorophenol	13.49	196	62054	20.095	ng/ul	94
40) 1,1'-Biphenyl	13.80	154	192461	18.687	ng/ul	98
41) 2-Chloronaphthalene	13.85	162	151480	18.611	ng/ul	97
42) 2-Nitroaniline	14.05	65	61277	17.956	ng/ul	93
44) Dimethylphthalate	14.40	163	206995	17.924	ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	46225	19.386	ng/ul	97
47) Acenaphthylene	14.69	152	255591	18.912	ng/ul	98
48) 3-Nitroaniline	14.87	138	41570	19.361	ng/ul#	92
49) Acenaphthene	15.03	153	175864	19.287	ng/ul	96
50) 2,4-Dinitrophenol	15.07	184	23452	17.456	ng/ul	93
52) 4-Nitrophenol	15.17	109	30687	14.851	ng/ul	88
53) Dibenzofuran	15.36	168	249774	18.787	ng/ul	99
54) 2,4-Dinitrotoluene	15.32	165	66912	18.517	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.59	232	56425	19.620	ng/ul	96
56) Diethylphthalate	15.75	149	226334	16.706	ng/ul	98
58) Fluorene	16.01	166	216582	18.401	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.99	204	114595	18.147	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.08	198	39245	17.679	ng/ul#	96
64) N-Nitrosodiphenylamine	16.21	169	177403	20.009	ng/ul	93
65) 4-Bromophenyl-phenylether	16.89	248	77456	21.384	ng/ul	95
66) Hexachlorobenzene	17.02	284	76303	19.788	ng/ul	98
67) Atrazine	17.14	200	71713	18.552	ng/ul	92
68) Pentachlorophenol	17.36	266	32706	16.746	ng/ul	92
69) Phenanthrene	17.76	178	324355	19.125	ng/ul	98
71) Anthracene	17.85	178	335094	19.332	ng/ul	99
72) Carbazole	18.12	167	275114	18.250	ng/ul	97
73) Di-n-butylphthalate	18.64	149	345708	18.422	ng/ul#	97
74) Fluoranthene	19.75	202	389458	18.895	ng/ul	99
77) Pyrene	20.11	202	398912	17.990	ng/ul	98
78) Butylbenzylphthalate	20.98	149	161513	19.442	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.92	252	128951	17.983	ng/ul	100
80) Benzo(a)anthracene	22.02	228	401197	18.682	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.88	149	218481	18.493	ng/ul	99
82) Chrysene	22.09	228	367961	19.025	ng/ul	98
84) Di-n-octyl phthalate	23.19	149	383491	19.402	ng/ul	100
85) Benzo(b)fluoranthene	24.43	252	375452	19.023	ng/ul	99
86) Benzo(k)fluoranthene	24.43	252	375452	19.475	ng/ul	97
88) Benzo(a)pyrene	25.40	252	369689	19.346	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.60	276	383781	17.150	ng/ul	93
90) Dibenzo(a,h)anthracene	29.66	278	327467	17.459	ng/ul#	94
91) Benzo(g,h,i)perylene	30.86	276	264316	14.357	ng/ul	95

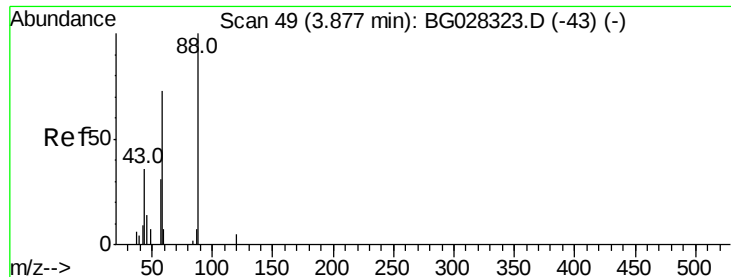
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
Data File : BG028339.D
Acq On : 15 Aug 2017 11:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02070

Quant Time: Aug 16 01:04:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.467 ng/uL

RT: 3.87 min Scan# 49

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

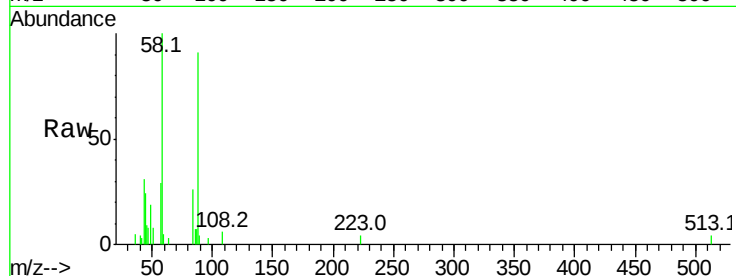
Tot Ion: 88 Resp: 6393

Ion Ratio Lower Upper

88 100

43 34.6 39.2 58.8#

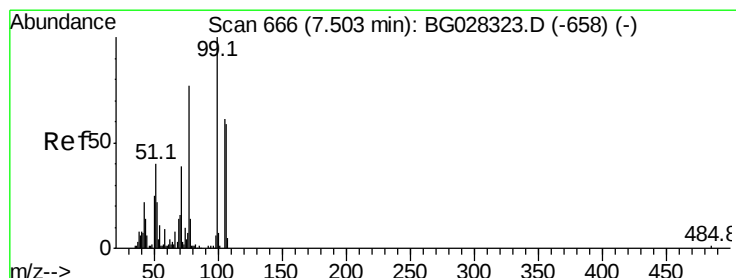
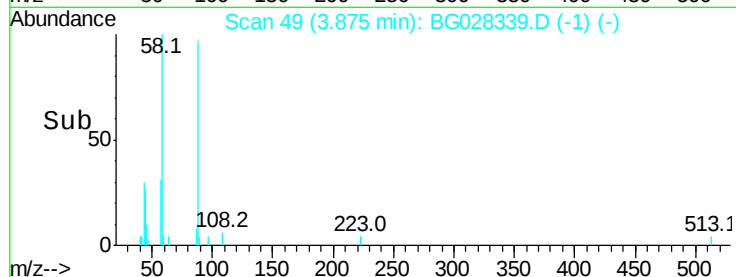
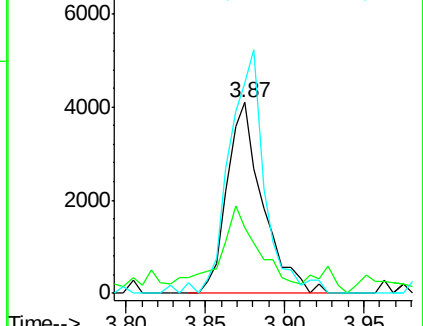
58 110.4 69.4 104.0#



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: 19.179 ng/uL

RT: 7.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

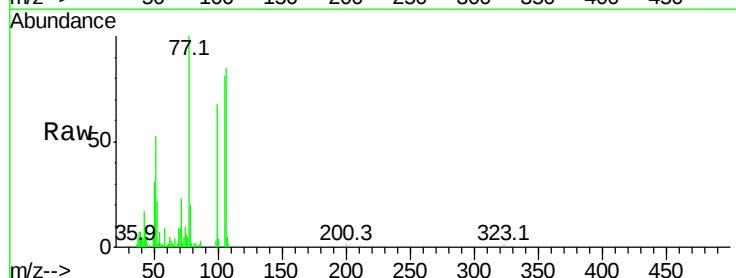
Tgt Ion: 77 Resp: 46211

Ion Ratio Lower Upper

77 100

105 81.3 62.0 93.0

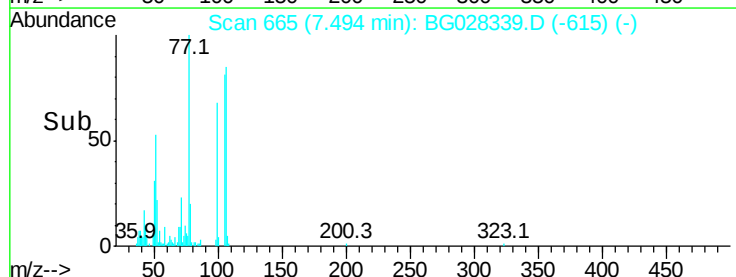
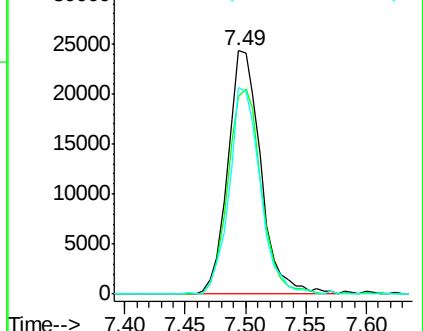
106 84.7 60.2 90.4

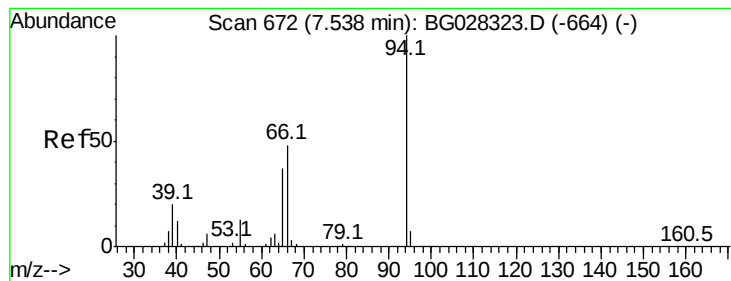


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.195 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

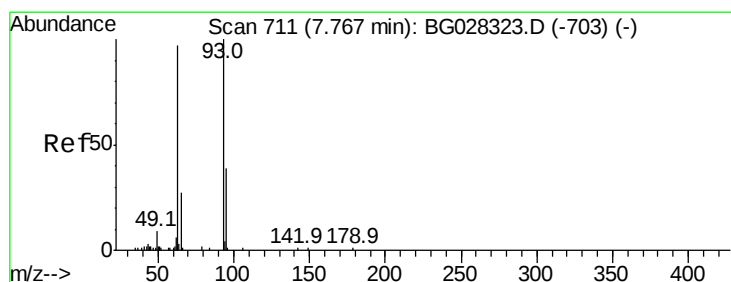
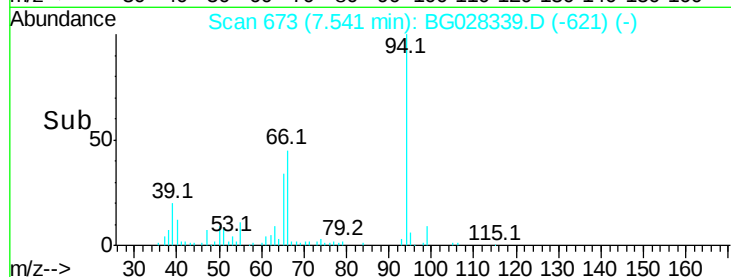
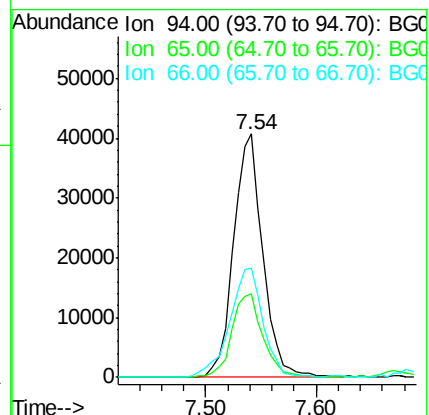
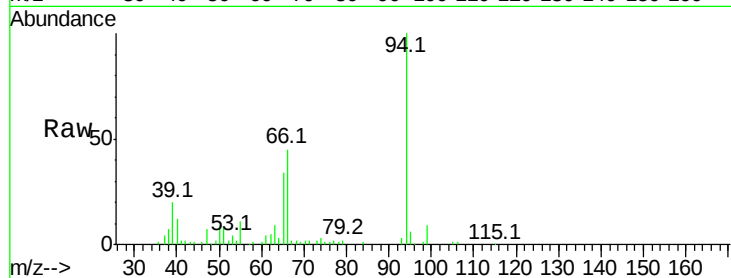
Tot Ion: 94 Resp: 75390

Ion Ratio Lower Upper

94 100

65 34.4 26.8 40.2

66 45.1 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 18.563 ng/ul

RT: 7.76 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

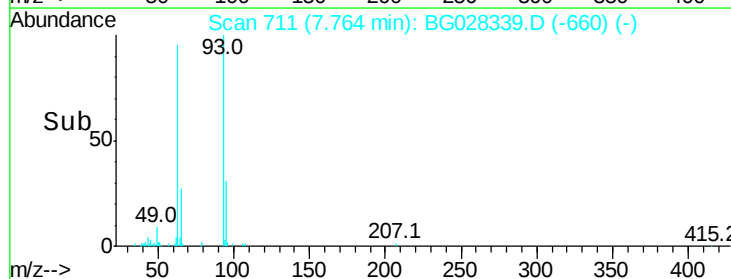
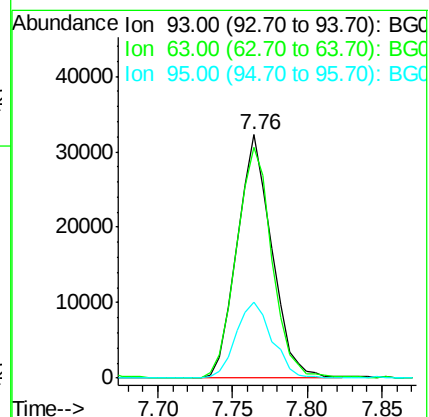
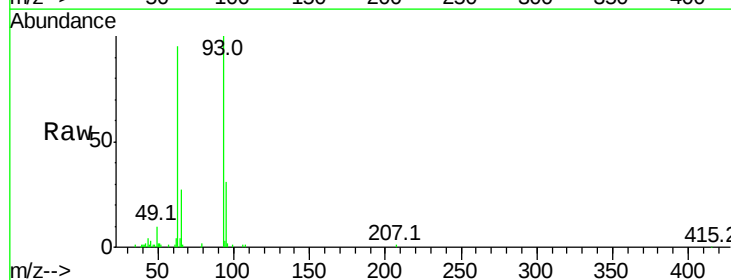
Tgt Ion: 93 Resp: 52395

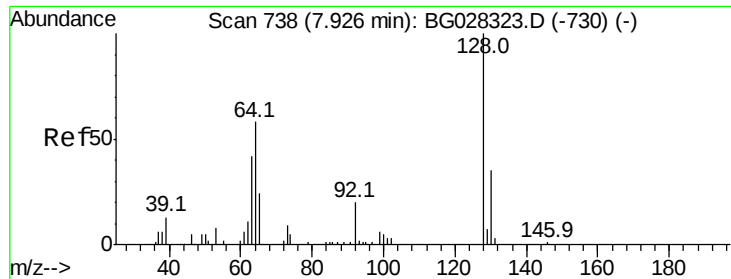
Ion Ratio Lower Upper

93 100

63 94.7 75.5 113.3

95 31.4 29.2 43.8

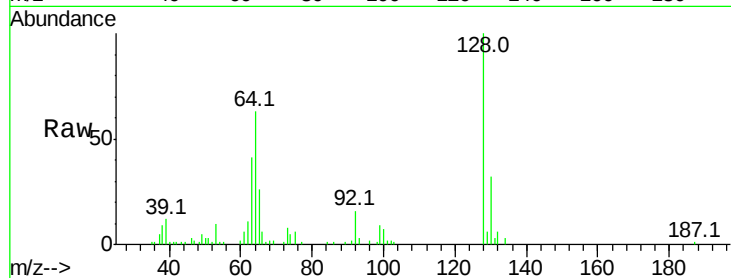




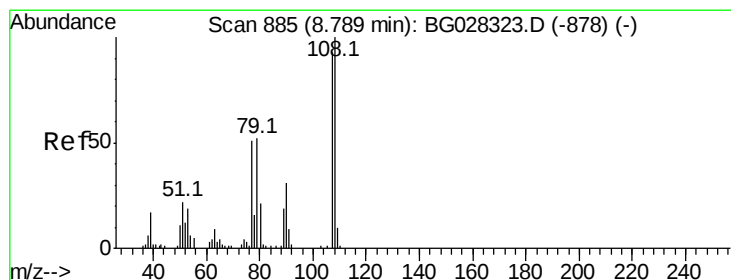
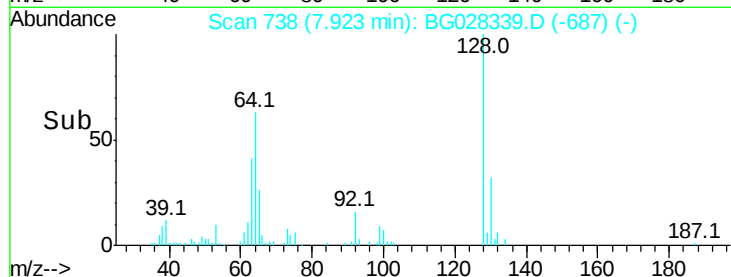
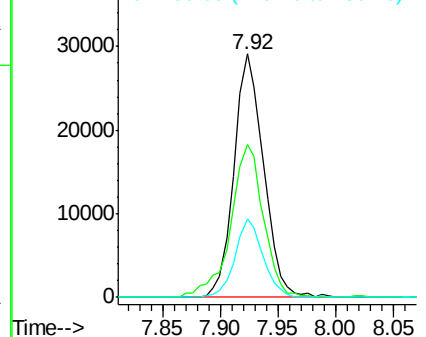
#10
2-Chlorophenol
Concen: 20.147 ng/ul
RT: 7.92 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD02070

Tot Ion:128 Resp: 51637
Ion Ratio Lower Upper
128 100
64 62.9 56.3 84.5
130 32.5 26.7 40.1

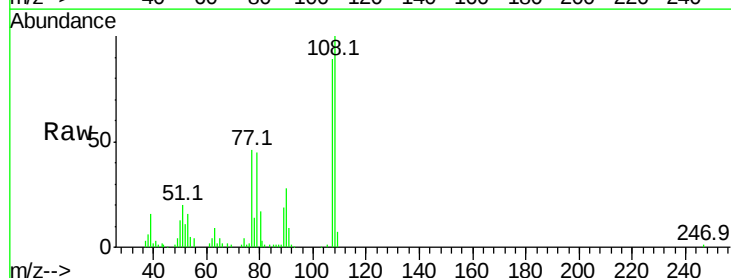


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

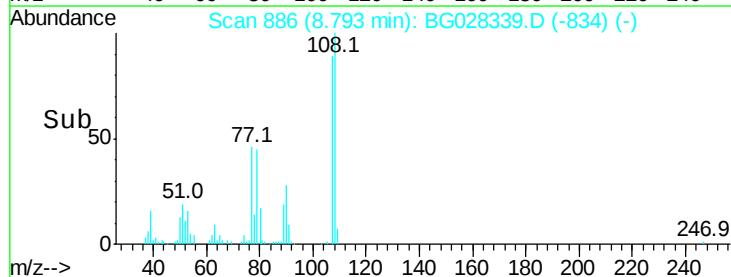
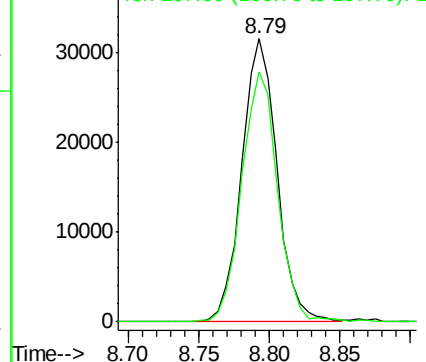


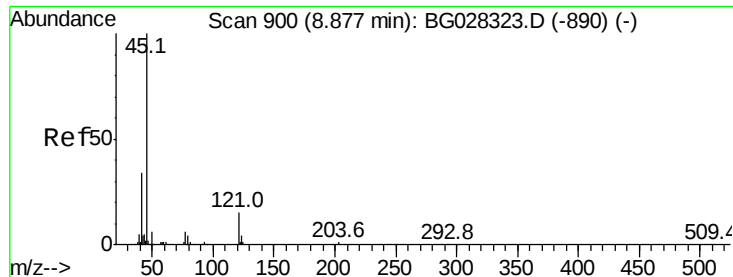
#11
2-Methylphenol
Concen: 18.837 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

Tgt Ion:108 Resp: 55093
Ion Ratio Lower Upper
108 100
107 88.5 76.7 115.1



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: 15.479 ng/ul

RT: 8.88 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

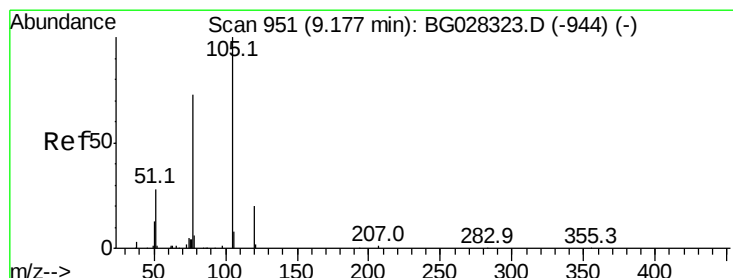
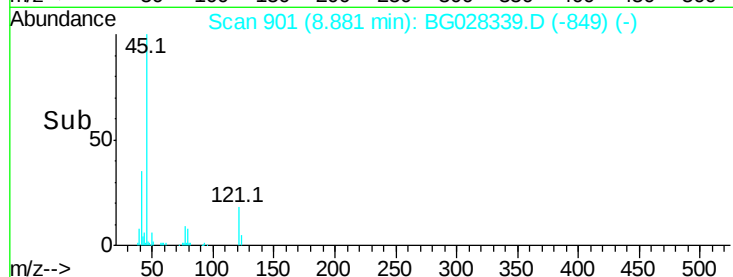
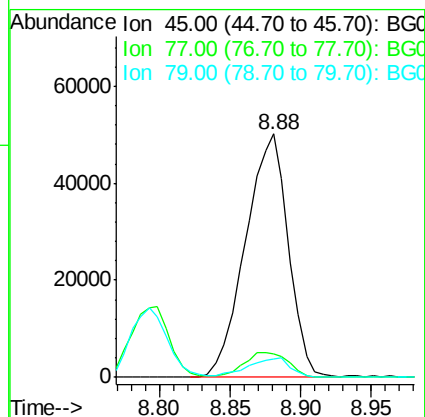
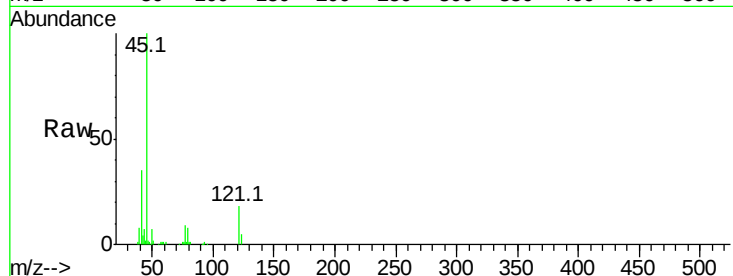
Tot Ion: 45 Resp: 106058

Ion Ratio Lower Upper

45 100

77 9.4 10.0 15.0#

79 7.7 7.3 10.9



#14

Acetophenone

Concen: 17.583 ng/ul

RT: 9.18 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

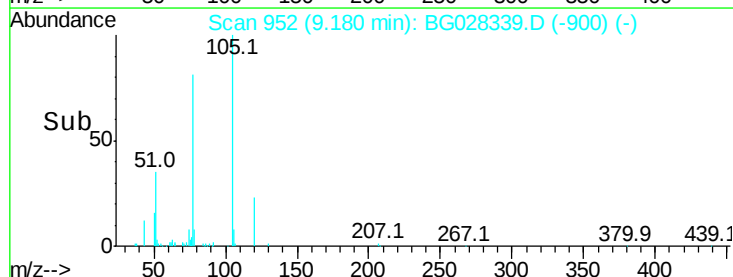
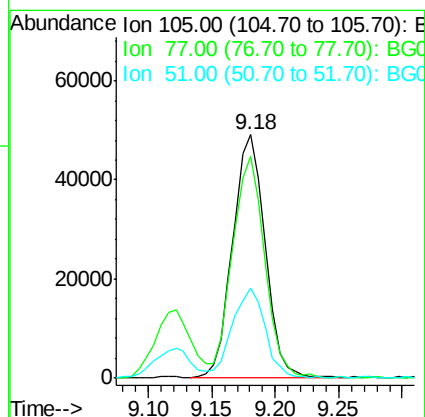
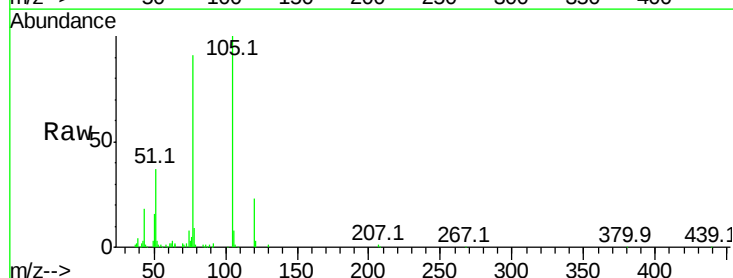
Tgt Ion:105 Resp: 87380

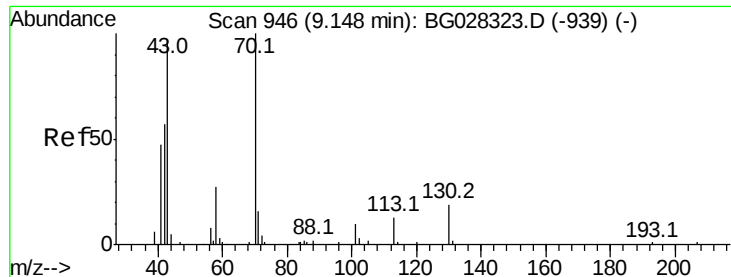
Ion Ratio Lower Upper

105 100

77 91.0 76.0 114.0

51 36.8 34.8 52.2





#15

N-Nitroso-di-n-propylamine

Concen: 17.322 ng/ul

RT: 9.15 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

Tot Ion: 70 Resp: 48924

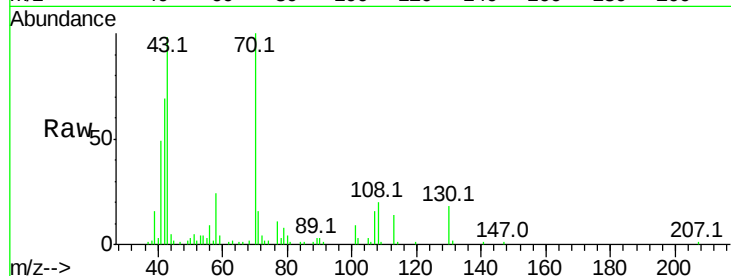
Ion Ratio Lower Upper

70 100

42 69.0 59.0 88.6

101 9.5 6.6 9.8

130 17.8 15.6 23.4

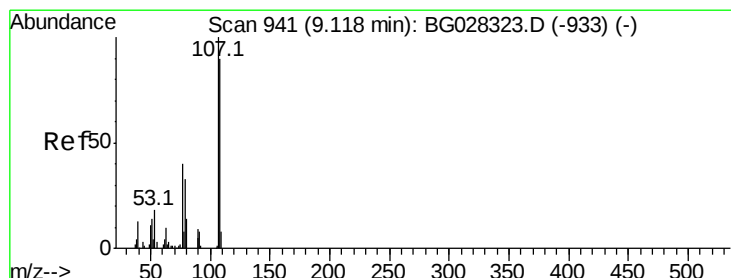
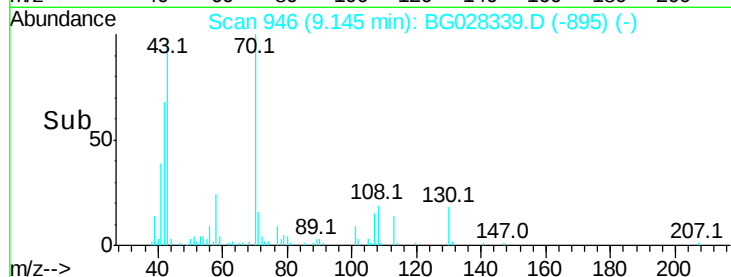
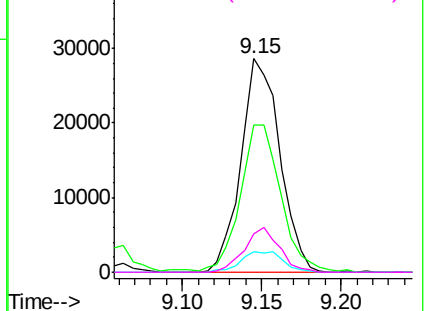


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.267 ng/ul

RT: 9.12 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG028339.D

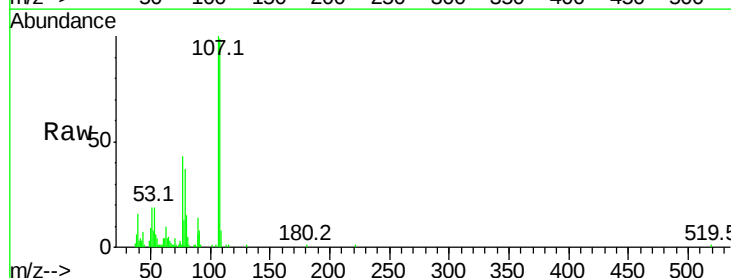
Acq: 15 Aug 2017 11:09

Tgt Ion: 108 Resp: 60327

Ion Ratio Lower Upper

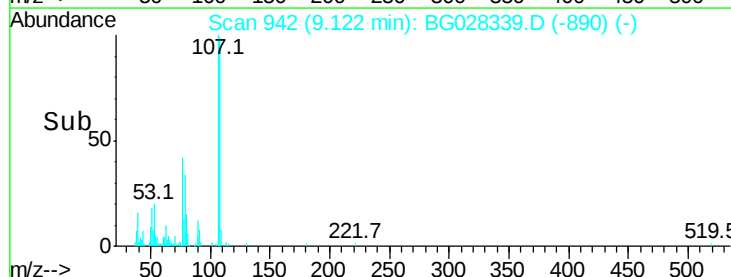
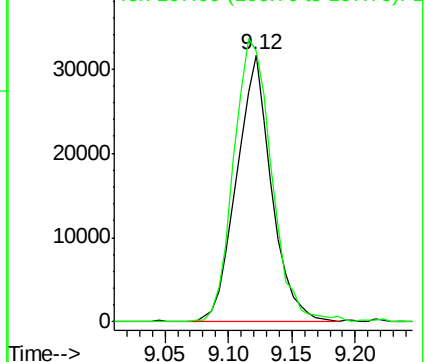
108 100

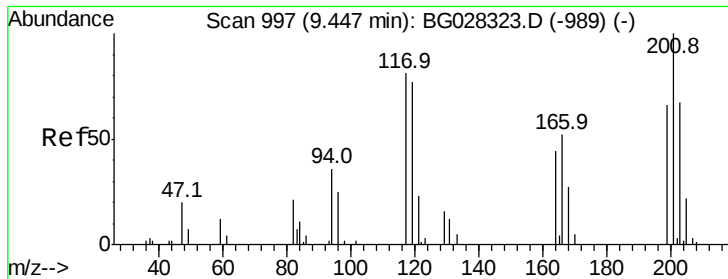
107 101.1 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

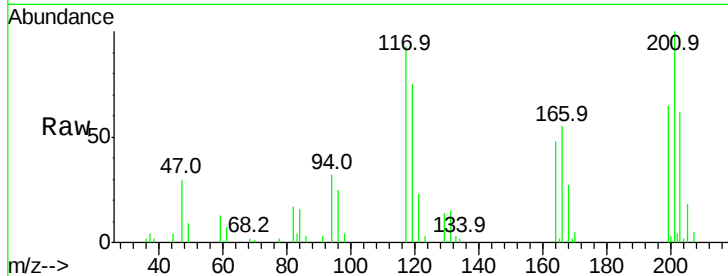




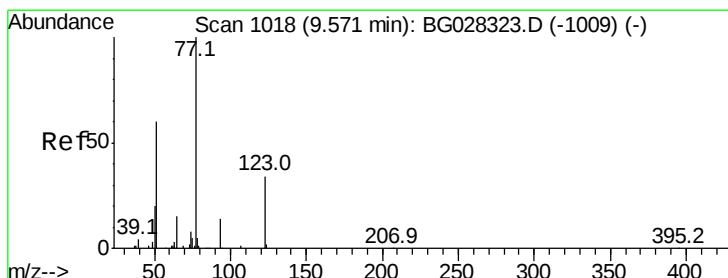
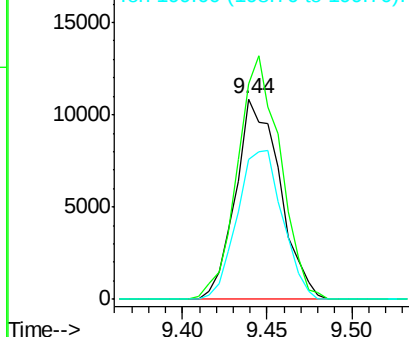
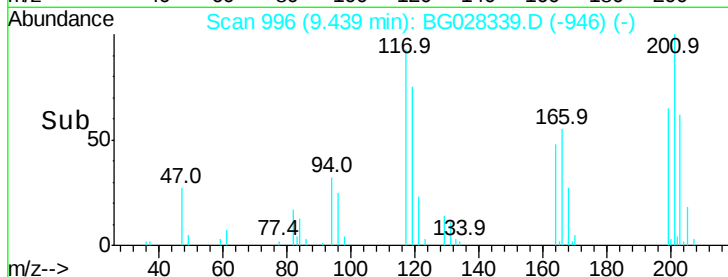
#17
Hexachloroethane
Concen: 18.516 ng/ul
RT: 9.44 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD02070

Tot Ion:117 Resp: 19666
Ion Ratio Lower Upper
117 100
201 107.6 91.9 137.9
199 69.6 64.3 96.5

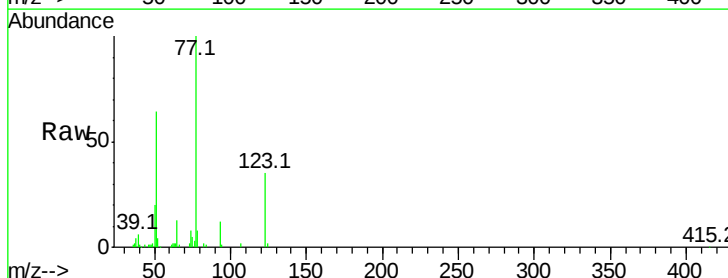


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

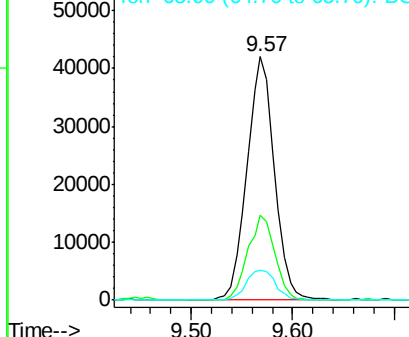
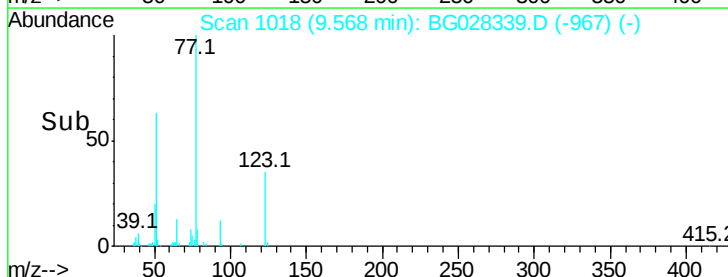


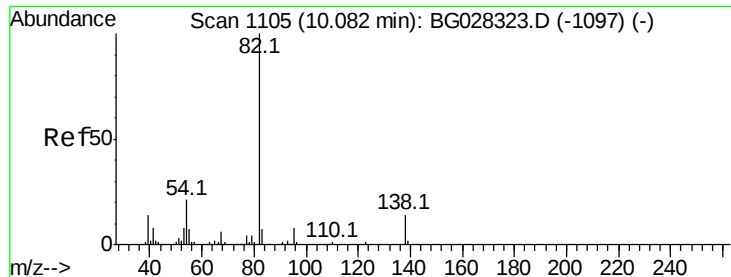
#20
Nitrobenzene
Concen: 19.038 ng/ul
RT: 9.57 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

Tgt Ion: 77 Resp: 78602
Ion Ratio Lower Upper
77 100
123 35.1 27.4 41.0
65 12.5 13.3 19.9#



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: 17.789 ng/ul

RT: 10.09 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

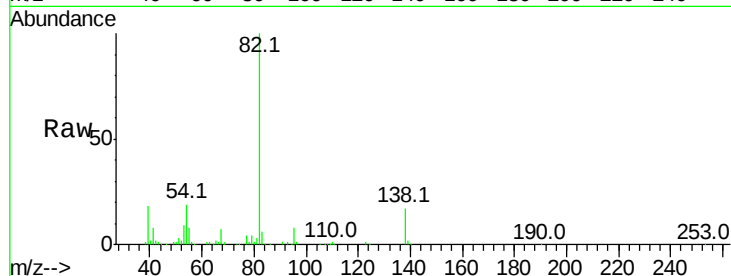
Tot Ion: 82 Resp: 139531

Ion Ratio Lower Upper

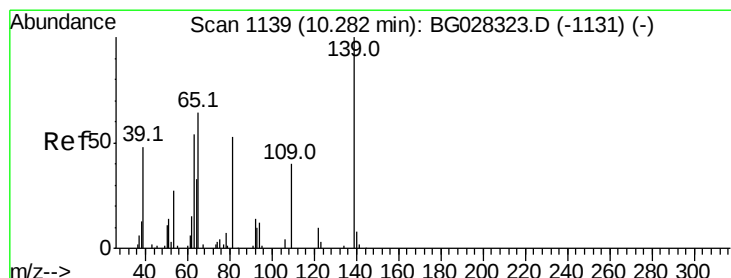
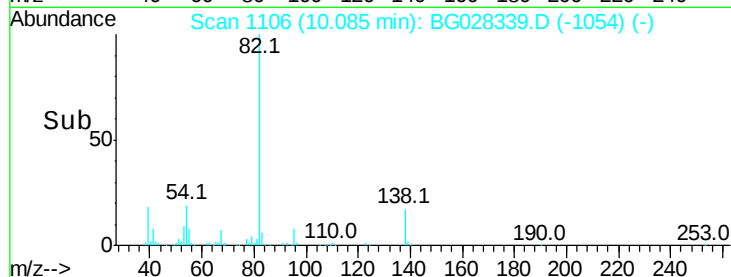
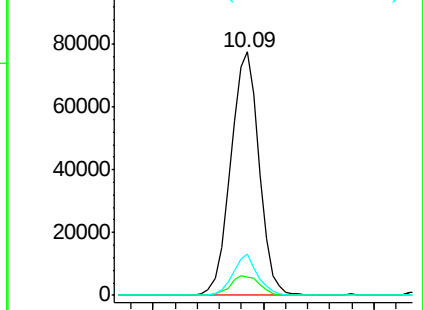
82 100

95 7.7 7.8 11.6#

138 17.0 12.2 18.2



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: 19.980 ng/ul

RT: 10.29 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

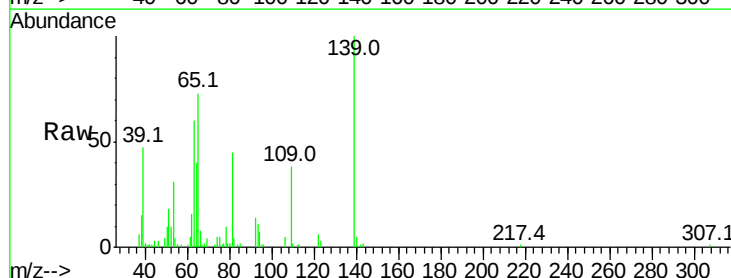
Tgt Ion: 139 Resp: 31542

Ion Ratio Lower Upper

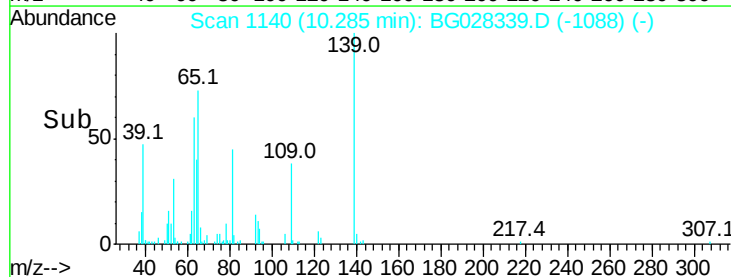
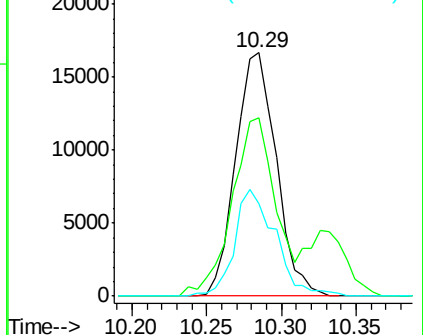
139 100

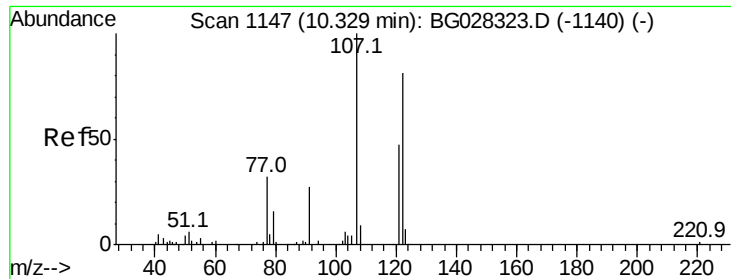
65 73.2 67.0 100.6

109 38.1 39.6 59.4#



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

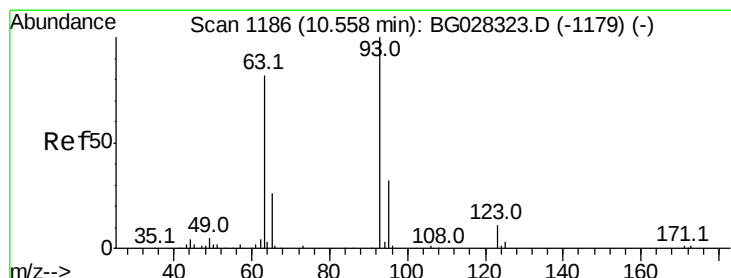
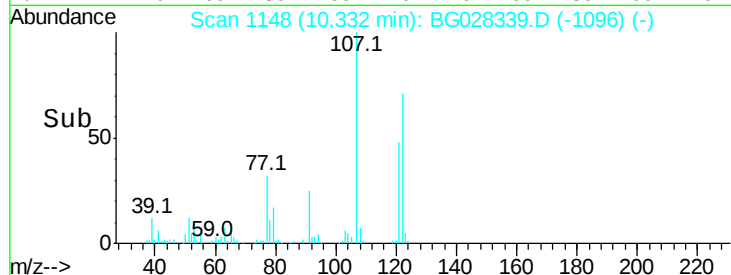
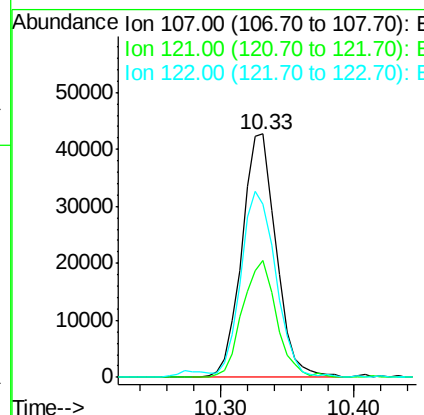
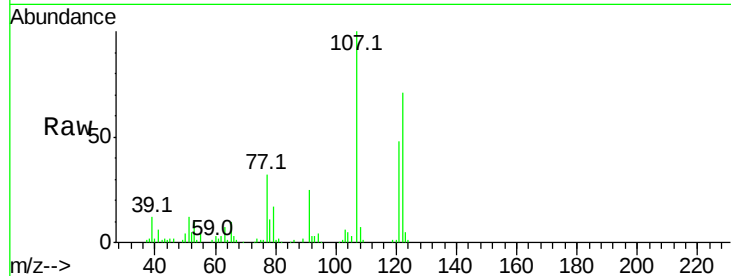




#24
 2,4-Dimethylphenol
 Concen: 19.296 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

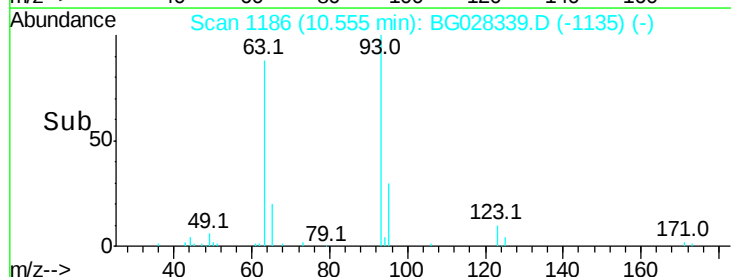
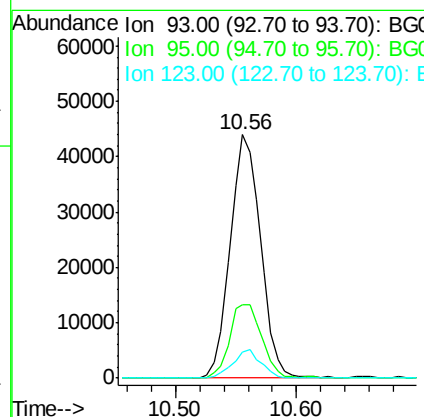
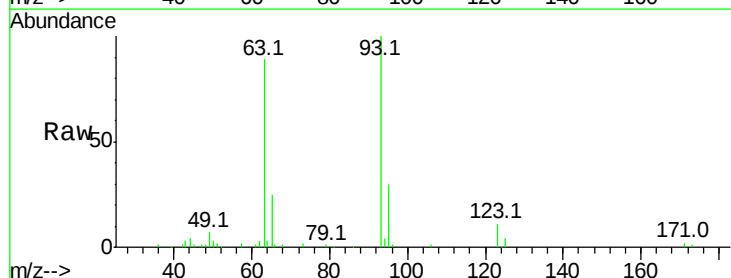
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

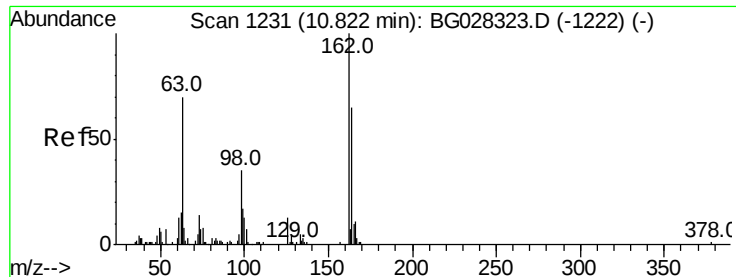
Tot Ion:107 Resp: 75716
 Ion Ratio Lower Upper
 107 100
 121 47.9 32.3 48.5
 122 71.1 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.991 ng/ul
 RT: 10.56 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

Tgt Ion: 93 Resp: 76866
 Ion Ratio Lower Upper
 93 100
 95 30.4 23.4 35.0
 123 10.7 7.8 11.6





#27

2,4-Dichlorophenol

Concen: 20.858 ng/ul

RT: 10.82 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

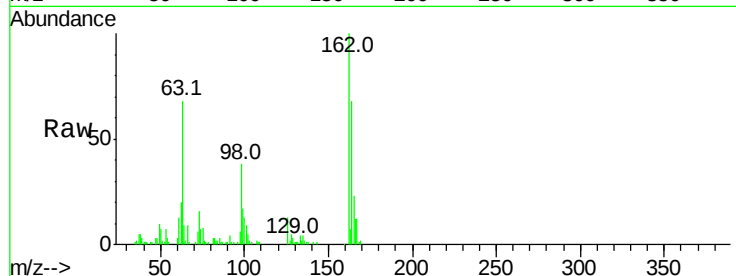
Tot Ion:162 Resp: 61433

Ion Ratio Lower Upper

162 100

164 68.5 50.8 76.2

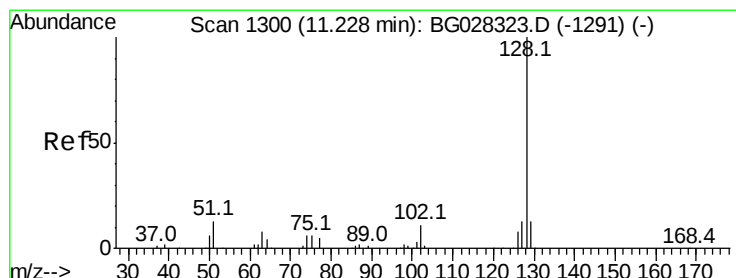
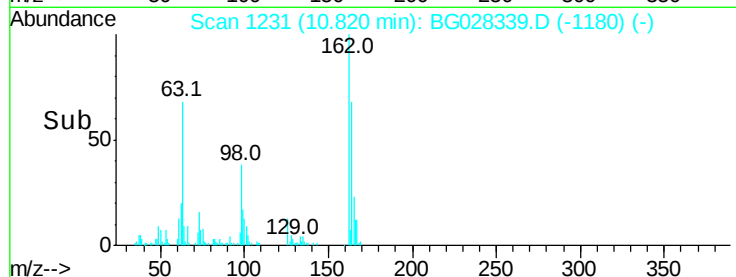
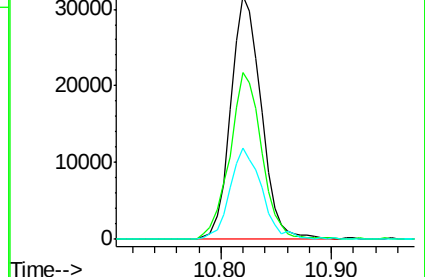
98 37.6 32.1 48.1



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): B



#28

Naphthalene

Concen: 19.112 ng/ul

RT: 11.23 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

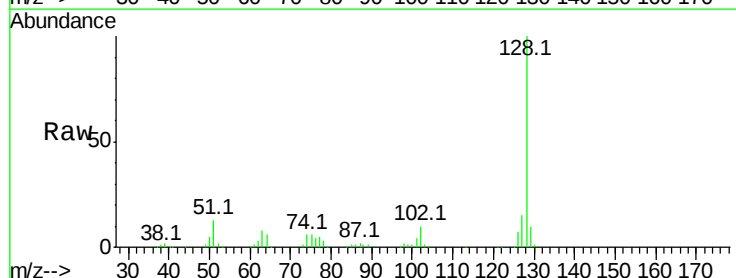
Tgt Ion:128 Resp: 172643

Ion Ratio Lower Upper

128 100

129 9.8 9.4 14.2

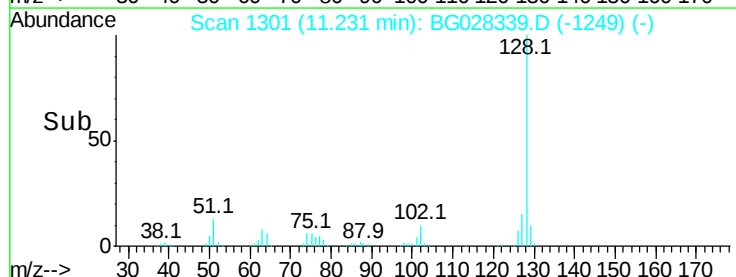
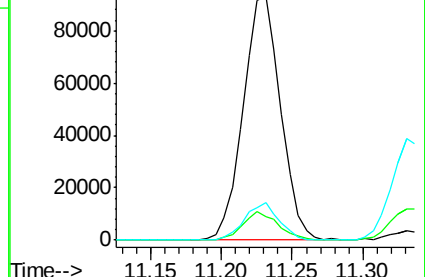
127 15.3 10.3 15.5

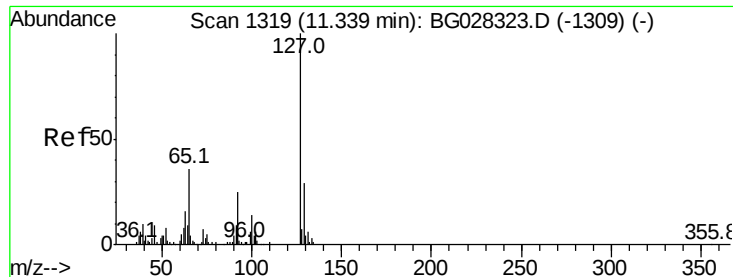


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

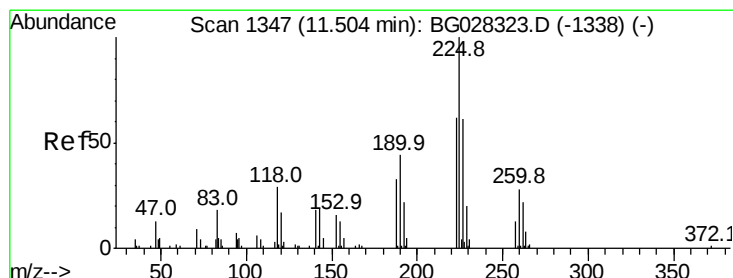
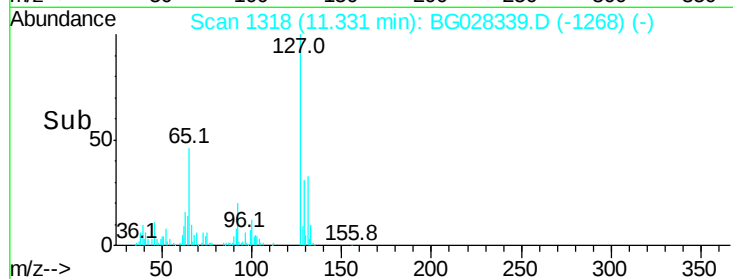
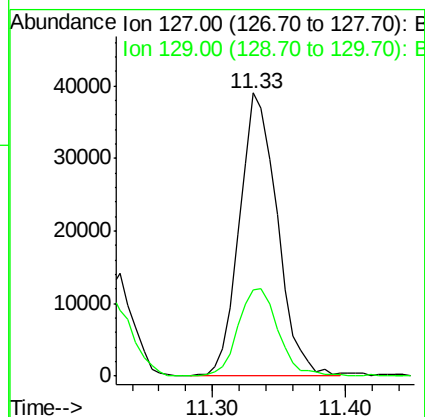
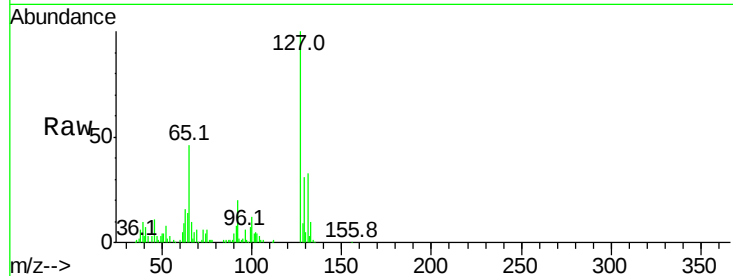




#30
4-Chloroaniline
Concen: 21.941 ng/ul
RT: 11.33 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

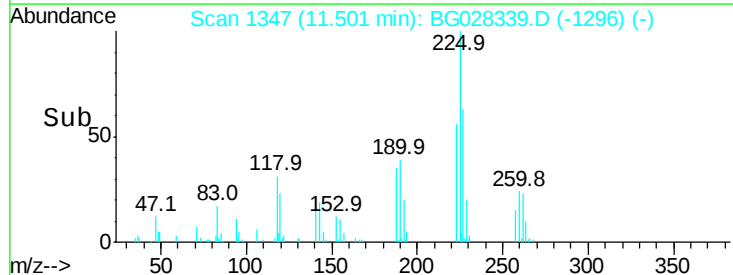
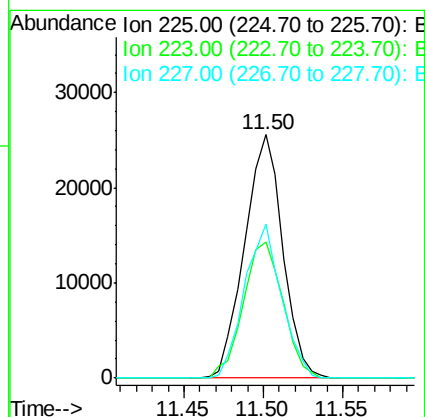
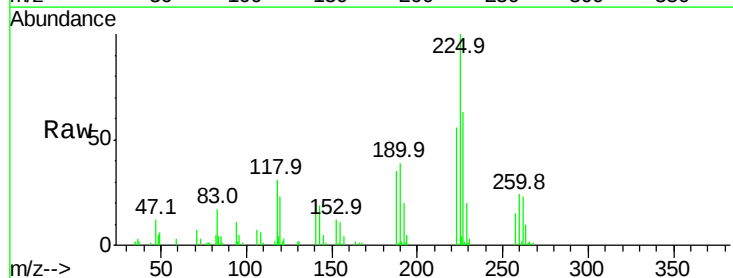
Instrument :
BNA_G
ClientSampleId :
SSTD02070

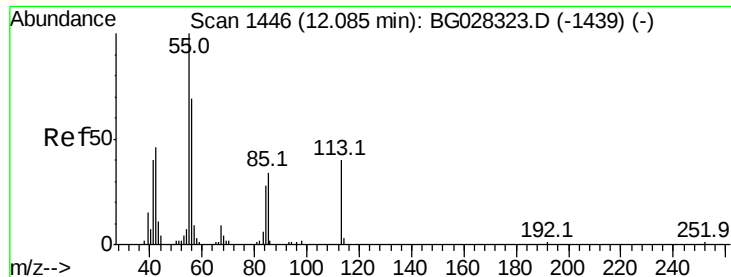
Tot Ion:127 Resp: 76596
Ion Ratio Lower Upper
127 100
129 30.5 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.683 ng/ul
RT: 11.50 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

Tgt Ion:225 Resp: 42792
Ion Ratio Lower Upper
225 100
223 55.7 45.9 68.9
227 63.3 44.7 67.1





#32

Caprolactam

Concen: 18.750 ng/ul

RT: 12.09 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

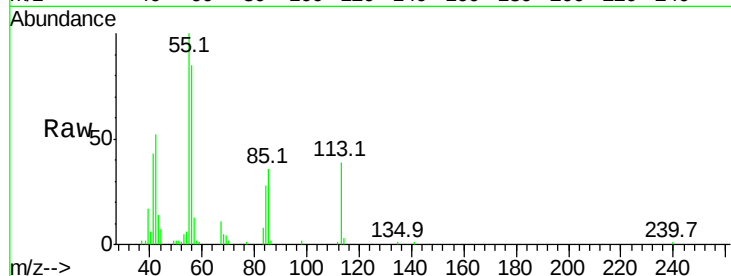
Tot Ion:113 Resp: 22964

Ion Ratio Lower Upper

113 100

55 253.5 168.6 252.8#

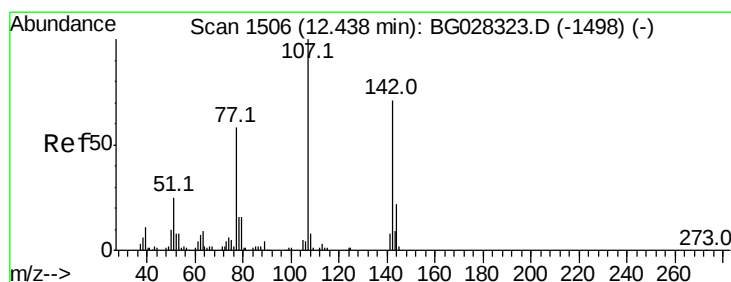
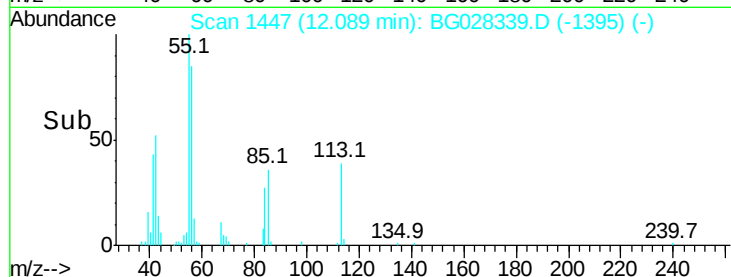
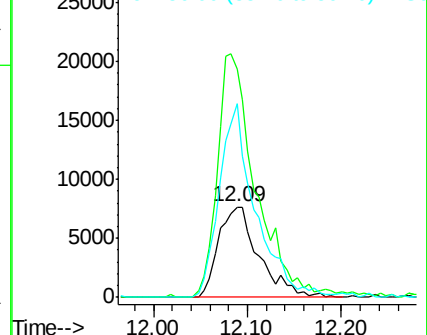
56 214.6 128.5 192.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.302 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

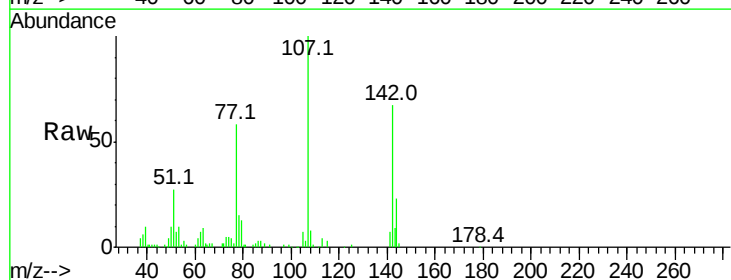
Tgt Ion:107 Resp: 76324

Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

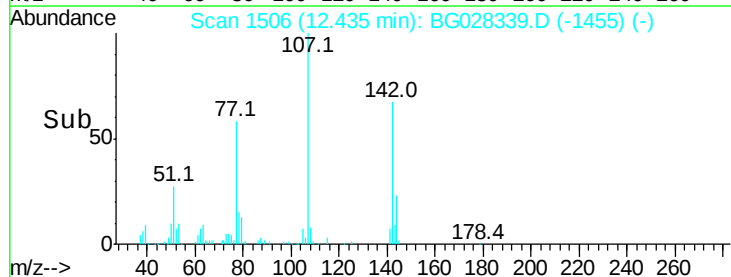
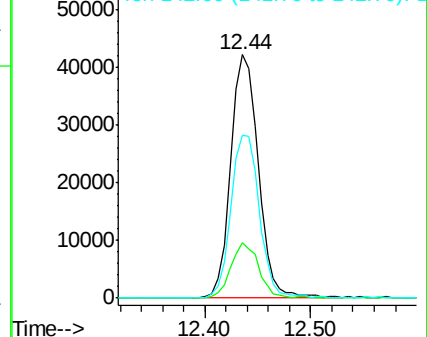
142 66.8 55.0 82.4

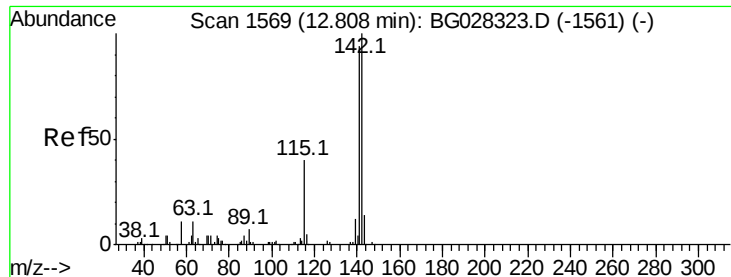


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.873 ng/ul

RT: 12.81 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

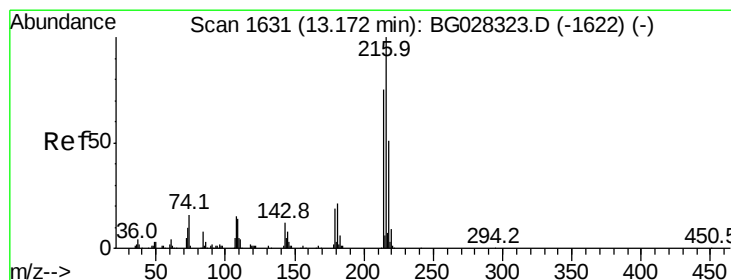
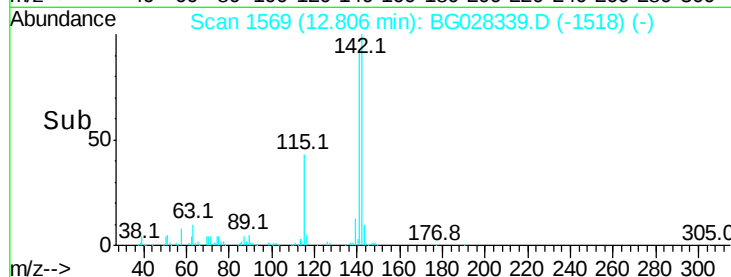
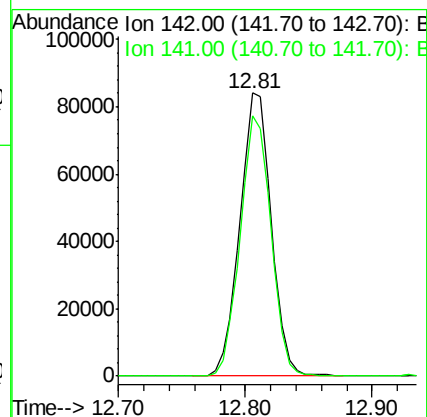
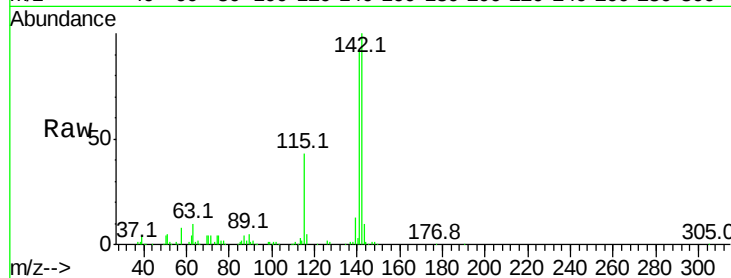
SSTD02070

Tot Ion:142 Resp: 144197

Ion Ratio Lower Upper

142 100

141 92.2 68.6 102.8



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.332 ng/ul

RT: 13.17 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Tgt Ion:216 Resp: 87874

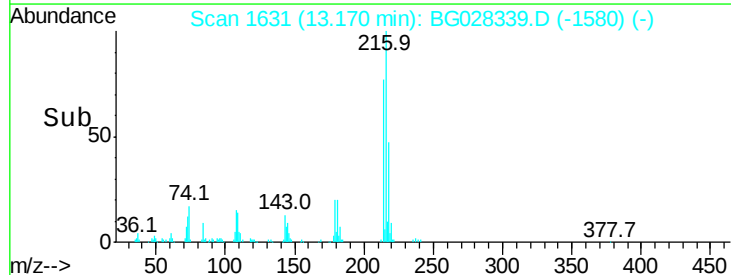
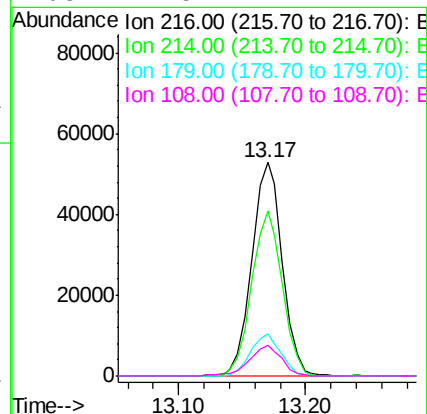
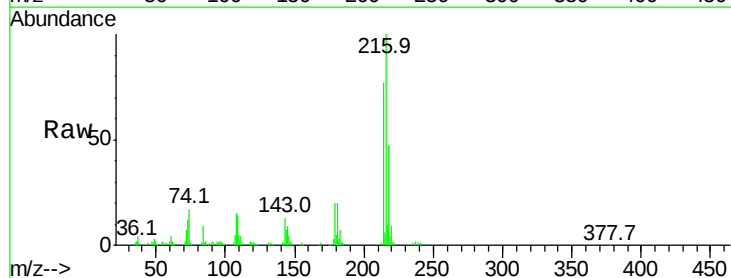
Ion Ratio Lower Upper

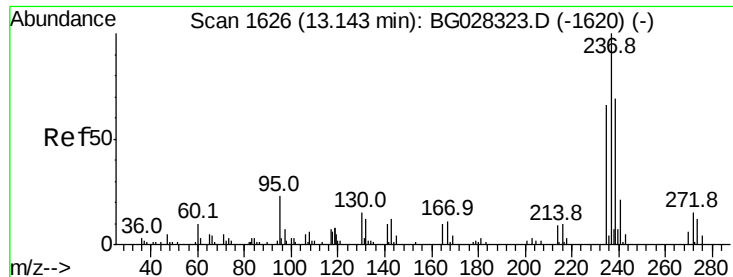
216 100

214 77.1 67.0 100.6

179 20.0 18.1 27.1

108 14.5 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 14.698 ng/ul

RT: 13.15 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

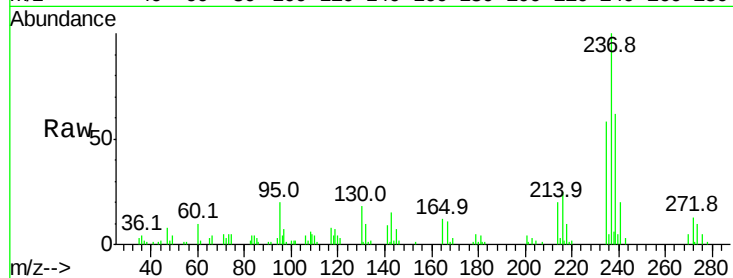
BNA_G

ClientSampleId :

SSTD02070

Tot Ion:237 Resp: 36865

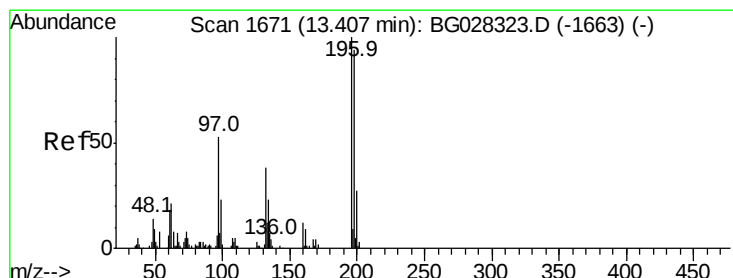
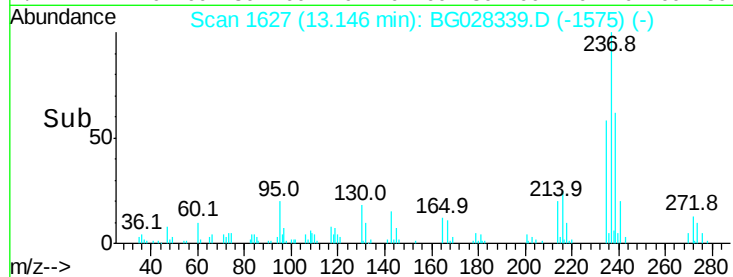
Ion	Ratio	Lower	Upper
237	100		
235	58.2	50.2	75.4
272	13.3	10.6	16.0



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



#38

2,4,6-Trichlorophenol

Concen: 21.396 ng/ul

RT: 13.41 min Scan# 1672

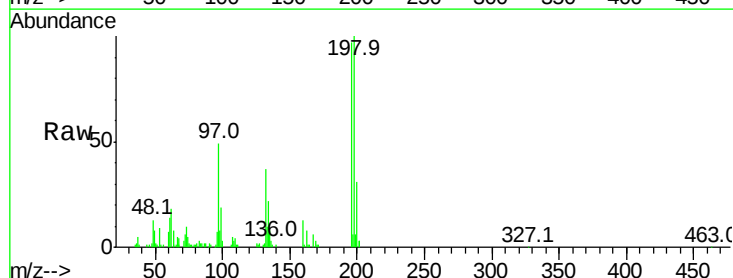
Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Tgt Ion:196 Resp: 60615

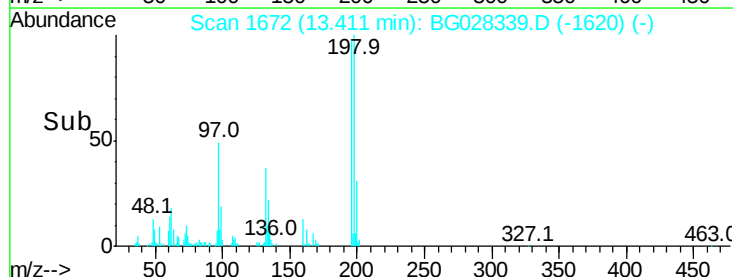
Ion	Ratio	Lower	Upper
196	100		
198	103.5	71.4	107.2
200	32.1	24.6	37.0

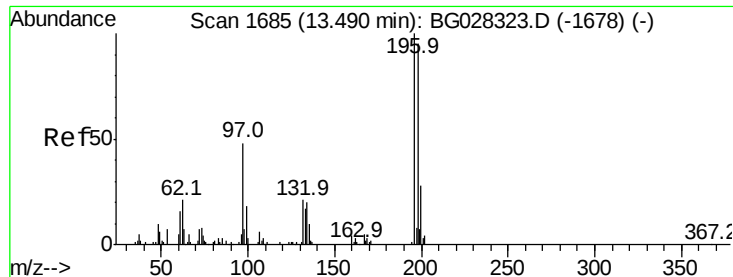


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

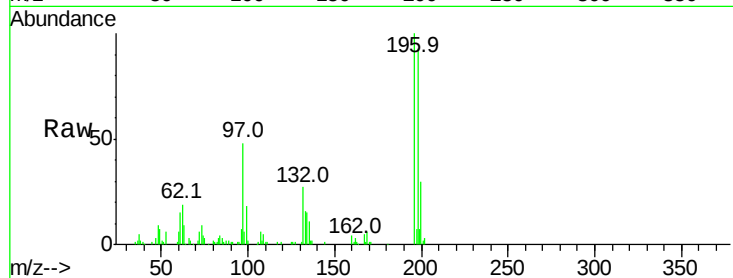




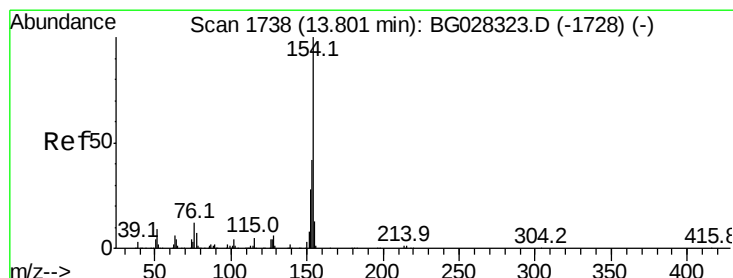
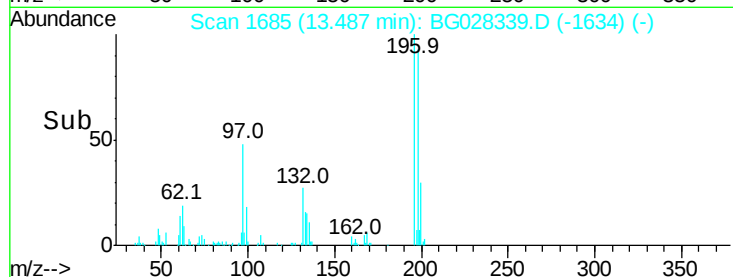
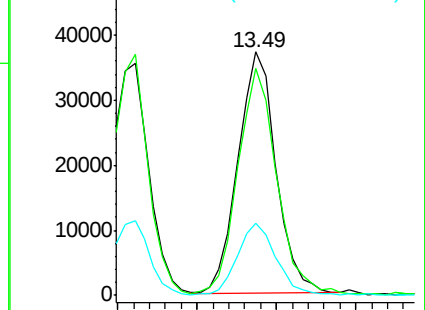
#39
 2,4,5-Trichlorophenol
 Concen: 20.095 ng/ul
 RT: 13.49 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SST02070

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.6	118.0
200	29.7	27.3	40.9

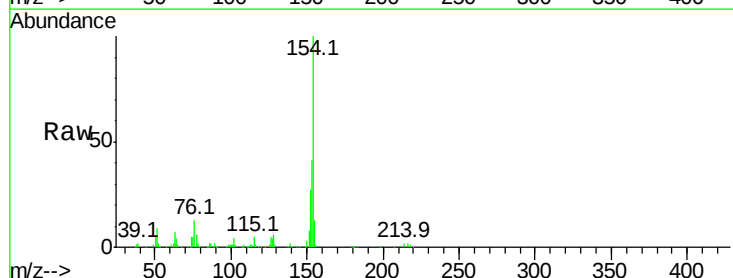


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

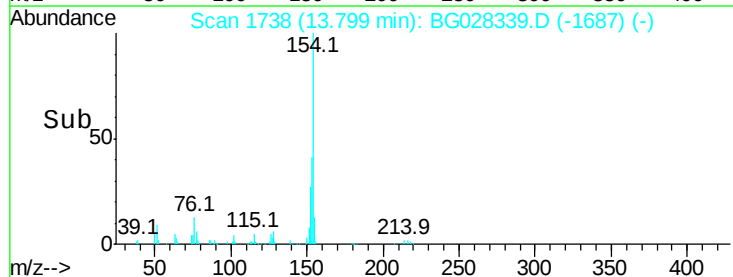
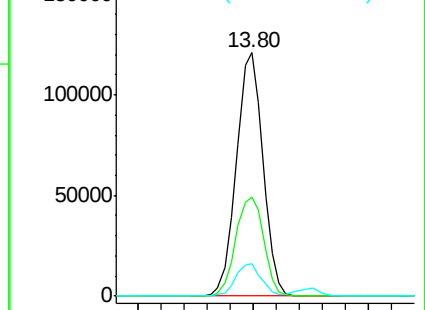


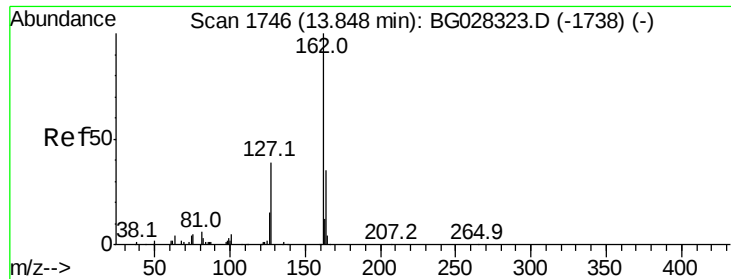
#40
 1,1'-Biphenyl
 Concen: 18.687 ng/ul
 RT: 13.80 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.2	48.2
76	13.3	9.6	14.4



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): BG

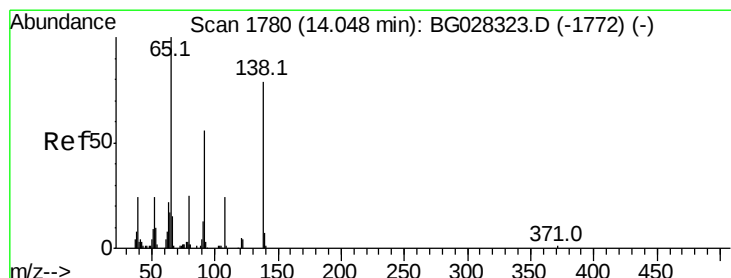
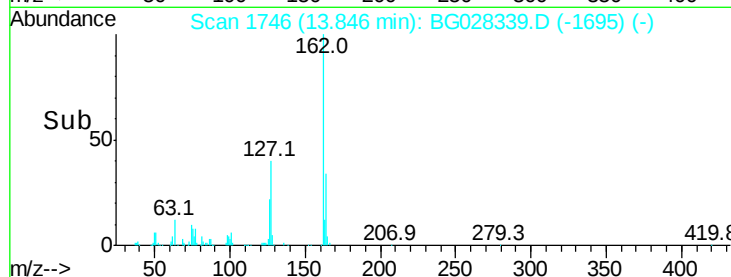
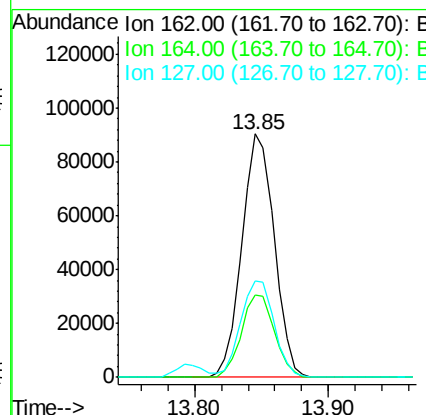
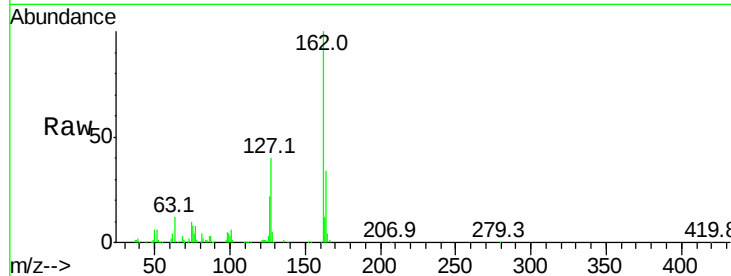




#41
2-Chloronaphthalene
Concen: 18.611 ng/ul
RT: 13.85 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

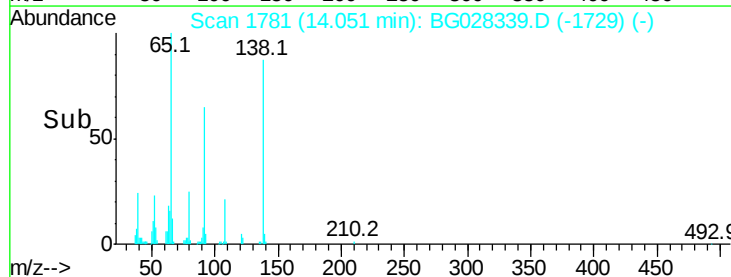
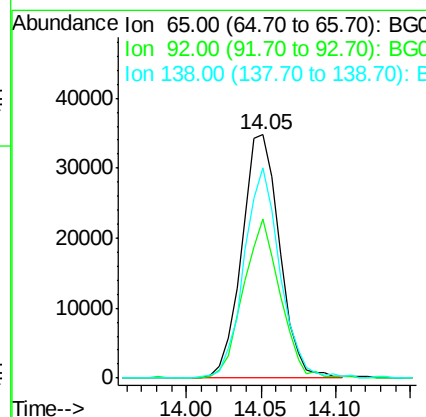
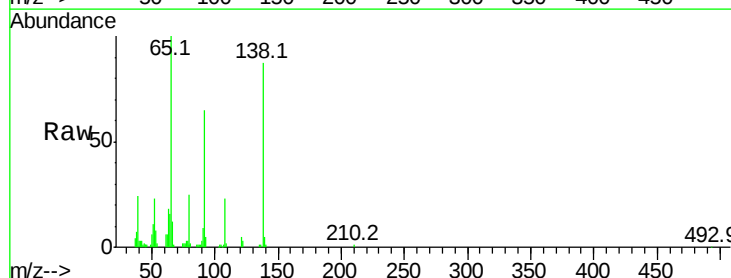
Instrument :
BNA_G
ClientSampleId :
SSTD02070

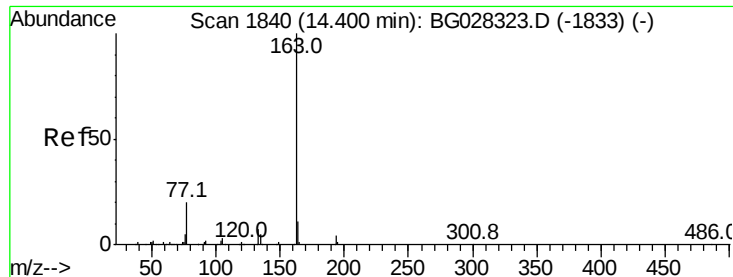
Tot Ion:162 Resp: 151480
Ion Ratio Lower Upper
162 100
164 34.0 25.0 37.6
127 39.7 30.7 46.1



#42
2-Nitroaniline
Concen: 17.956 ng/ul
RT: 14.05 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

Tgt Ion: 65 Resp: 61277
Ion Ratio Lower Upper
65 100
92 65.1 50.9 76.3
138 86.6 61.8 92.6





#44

Dimethylphthalate

Concen: 17.924 ng/ul

RT: 14.40 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

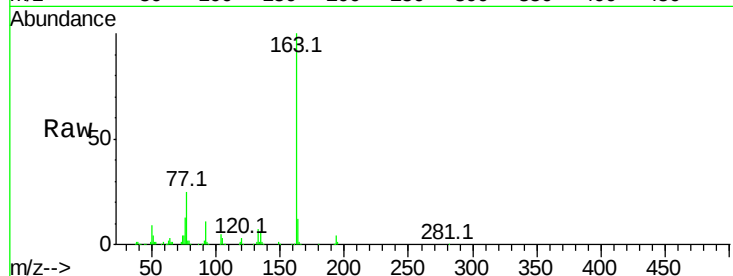
Tot Ion:163 Resp: 206995

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

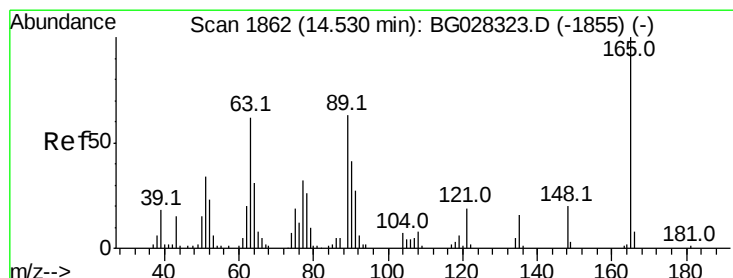
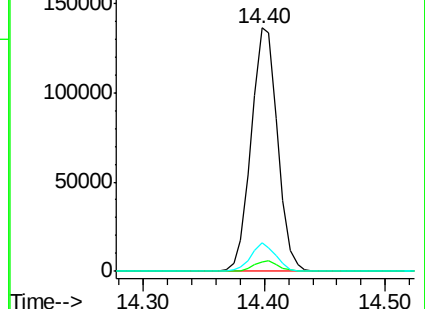
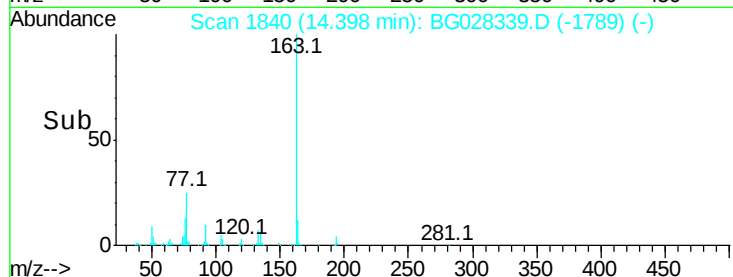
164 11.7 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.386 ng/ul

RT: 14.53 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

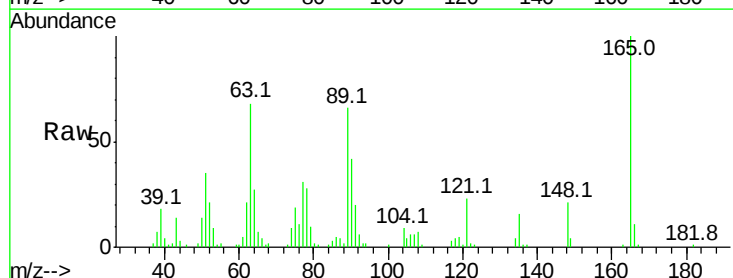
Tgt Ion:165 Resp: 46225

Ion Ratio Lower Upper

165 100

89 65.5 52.9 79.3

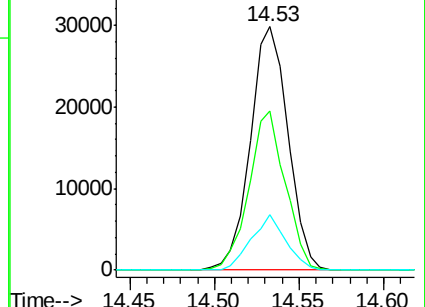
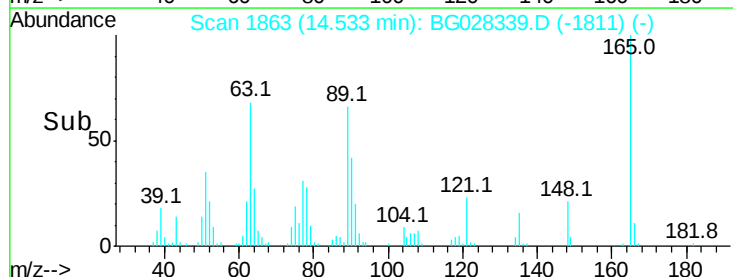
121 22.6 22.2 33.4

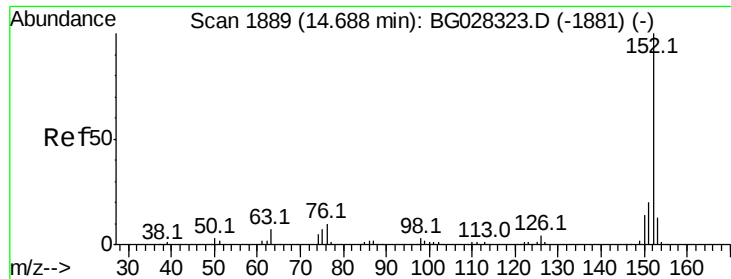


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.912 ng/ul

RT: 14.69 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

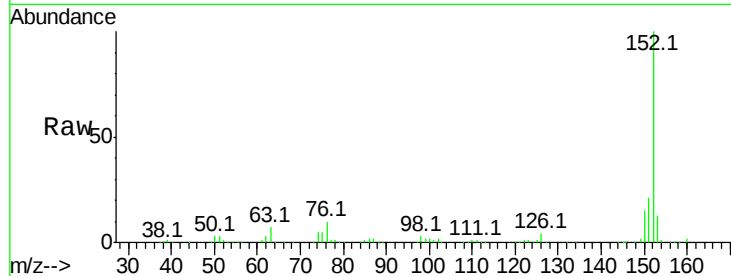
Tot Ion:152 Resp: 255591

Ion Ratio Lower Upper

152 100

151 21.5 16.7 25.1

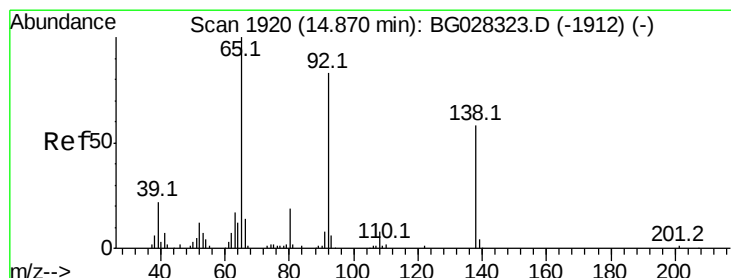
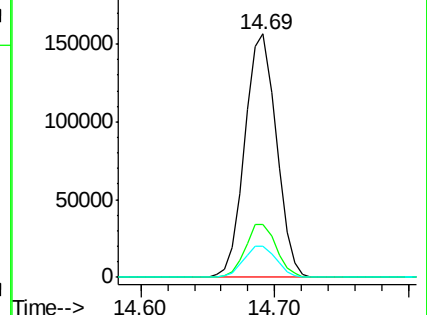
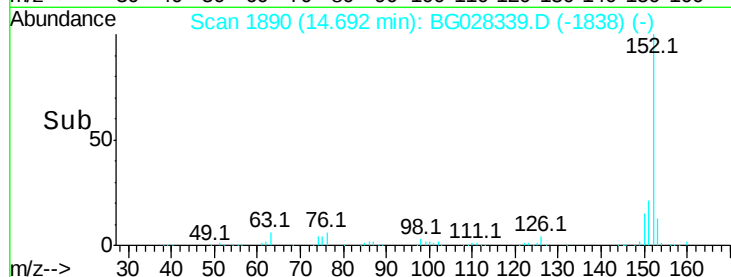
153 12.9 11.4 17.2



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



#48

3-Nitroaniline

Concen: 19.361 ng/ul

RT: 14.87 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

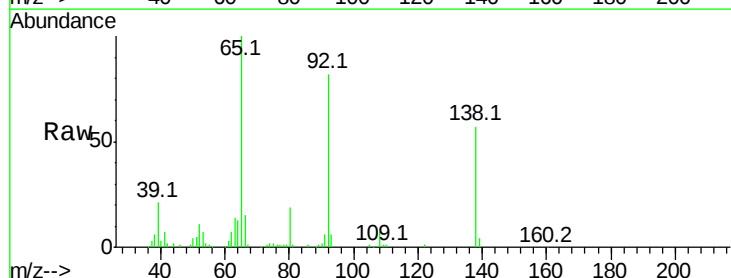
Tgt Ion:138 Resp: 41570

Ion Ratio Lower Upper

138 100

108 13.1 6.3 9.5#

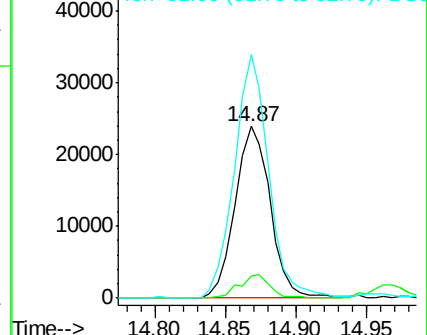
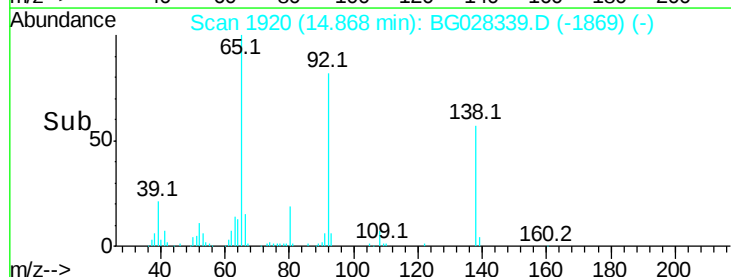
92 142.1 106.4 159.6

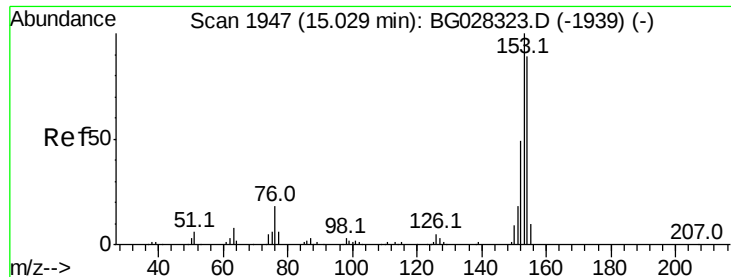


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.287 ng/ul

RT: 15.03 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

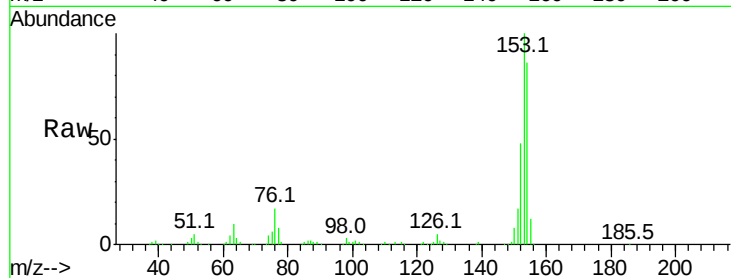
Tot Ion:153 Resp: 175864

Ion Ratio Lower Upper

153 100

152 47.7 36.5 54.7

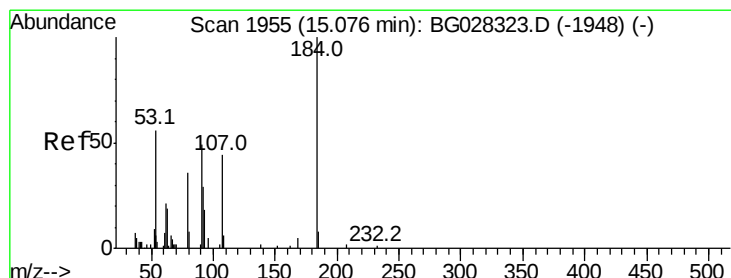
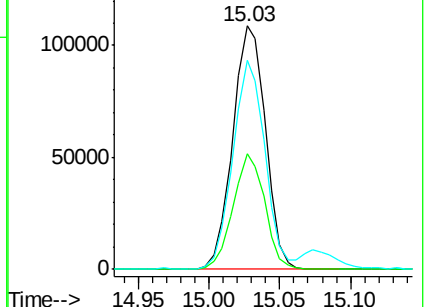
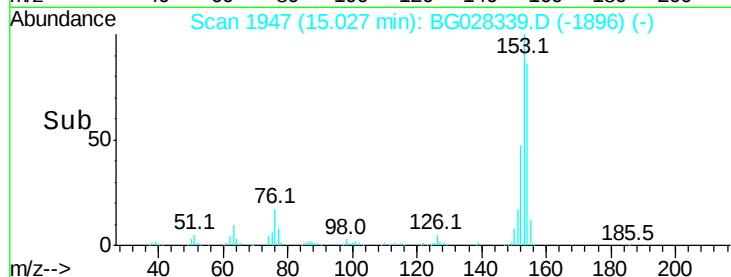
154 85.7 72.3 108.5



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



#50

2,4-Dinitrophenol

Concen: 17.456 ng/ul

RT: 15.07 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

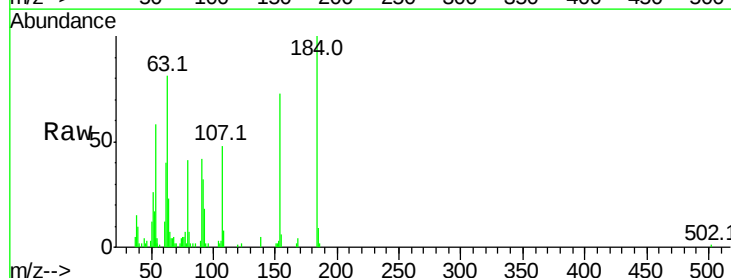
Tgt Ion:184 Resp: 23452

Ion Ratio Lower Upper

184 100

63 80.5 65.1 97.7

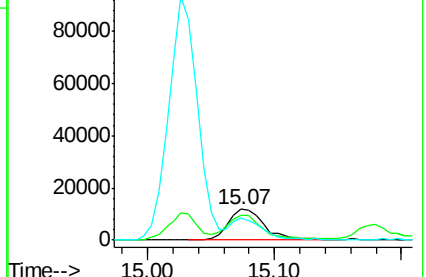
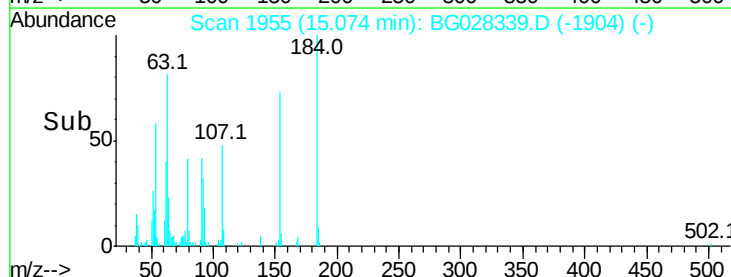
154 73.3 68.2 102.4

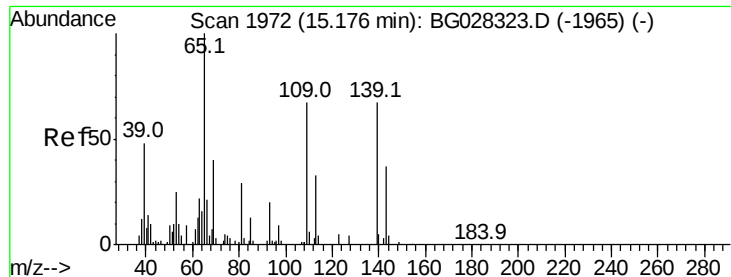


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 14.851 ng/ul

RT: 15.17 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

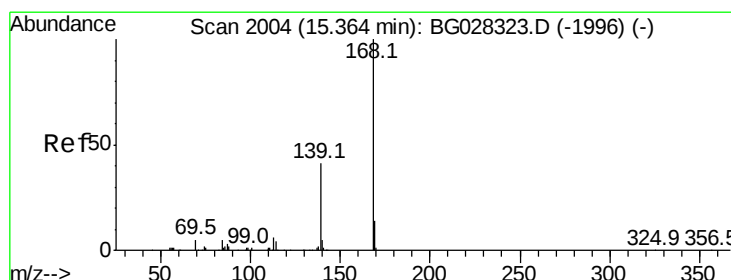
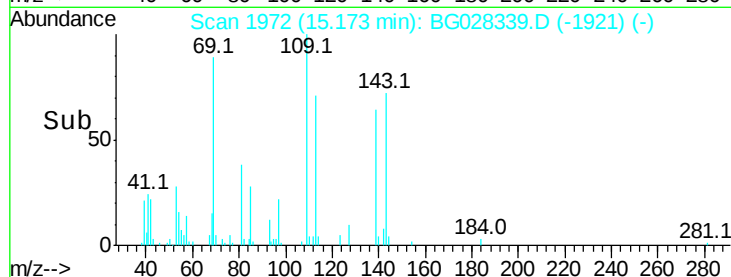
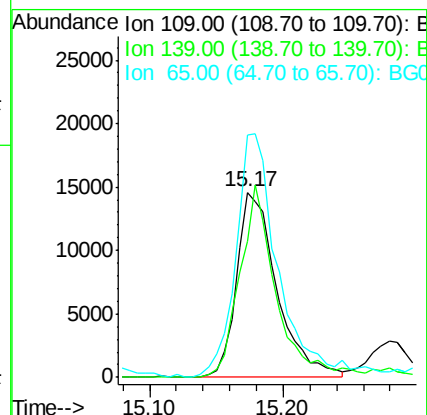
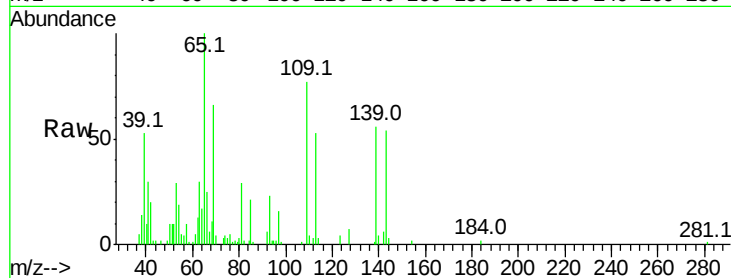
Tot Ion:109 Resp: 30687

Ion Ratio Lower Upper

109 100

139 73.2 62.6 93.8

65 130.6 90.4 135.6



#53

Dibenzofuran

Concen: 18.787 ng/ul

RT: 15.36 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG028339.D

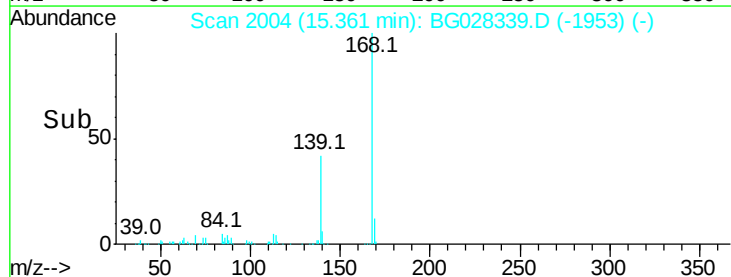
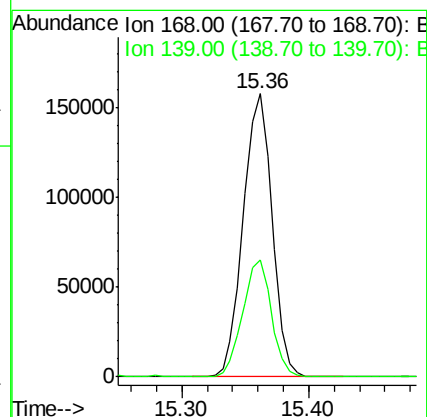
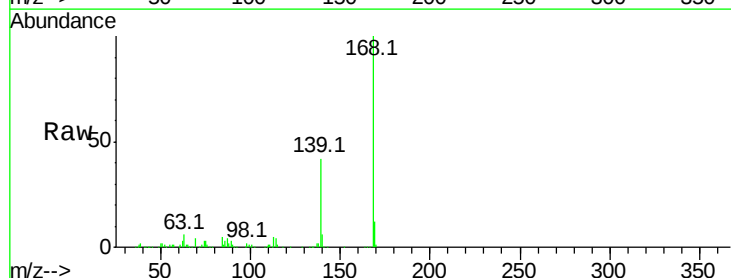
Acq: 15 Aug 2017 11:09

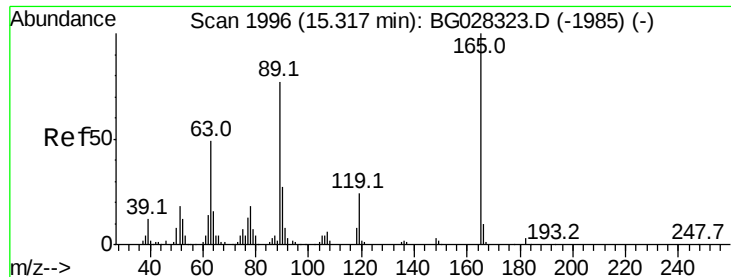
Tgt Ion:168 Resp: 249774

Ion Ratio Lower Upper

168 100

139 41.6 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 18.517 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

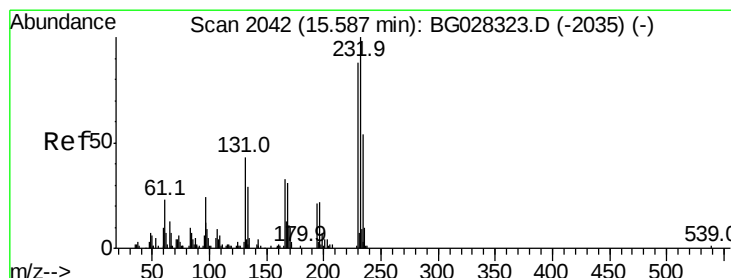
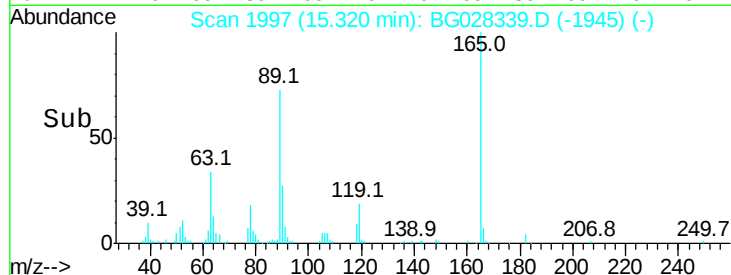
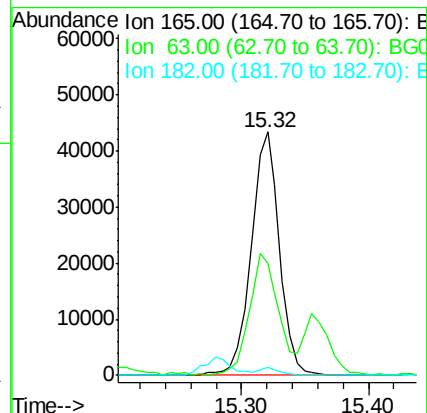
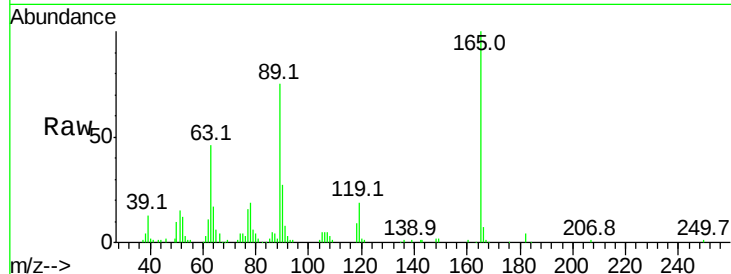
Tot Ion:165 Resp: 66912

Ion Ratio Lower Upper

165 100

63 45.9 46.8 70.2#

182 3.6 1.8 2.6#



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.620 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Tgt Ion:232 Resp: 56425

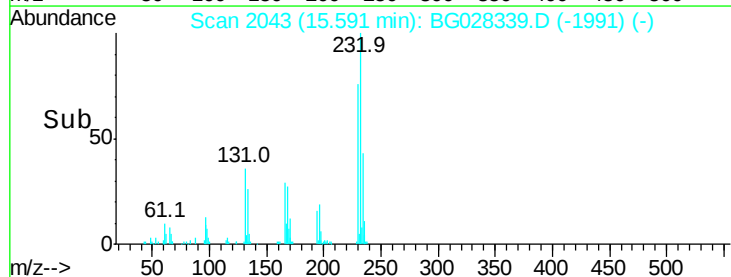
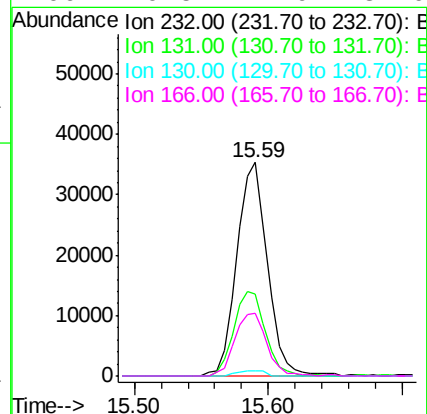
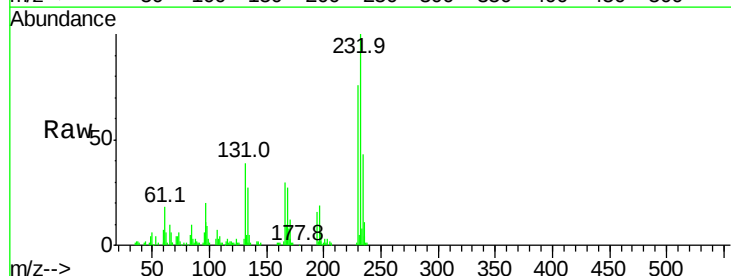
Ion Ratio Lower Upper

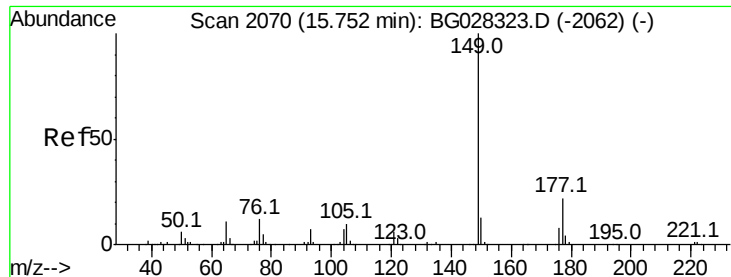
232 100

131 38.6 33.3 49.9

130 2.5 1.8 2.6

166 29.5 21.9 32.9





#56

Diethylphthalate

Concen: 16.706 ng/ul

RT: 15.75 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

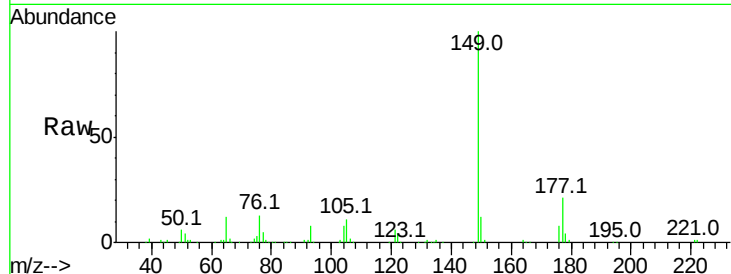
Tot Ion:149 Resp: 226334

Ion Ratio Lower Upper

149 100

177 21.1 17.8 26.8

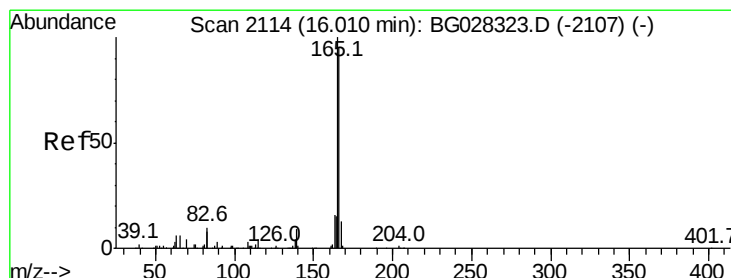
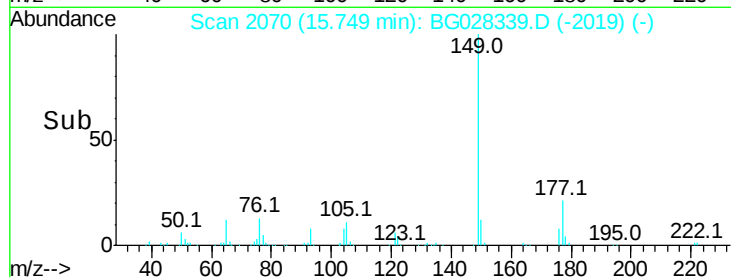
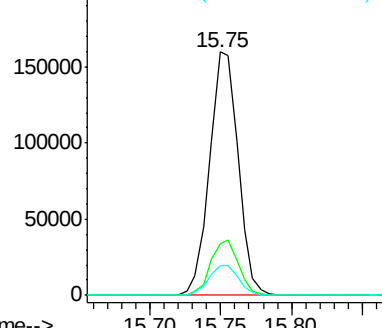
150 12.3 10.2 15.4



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



#58

Fluorene

Concen: 18.401 ng/ul

RT: 16.01 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

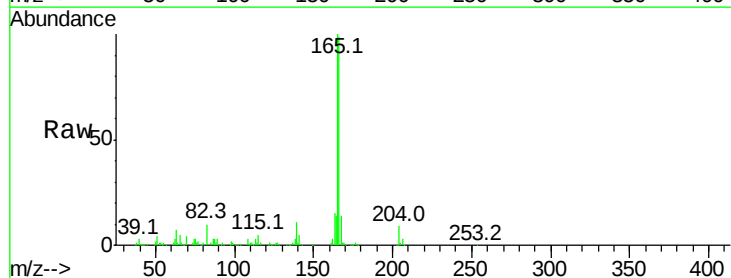
Tgt Ion:166 Resp: 216582

Ion Ratio Lower Upper

166 100

165 100.9 79.7 119.5

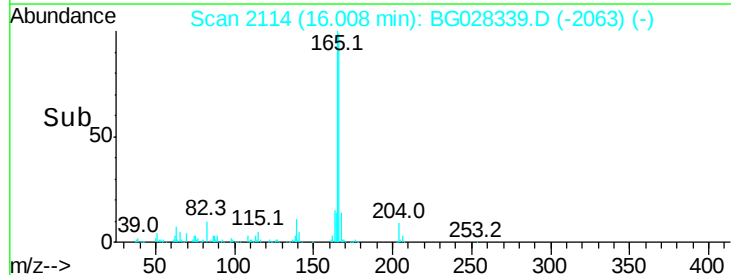
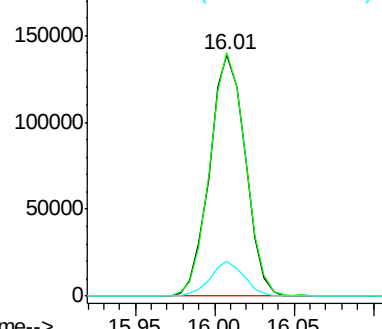
167 14.3 11.4 17.2

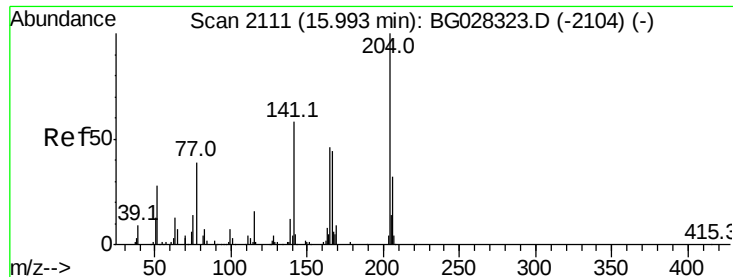


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.147 ng/ul

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

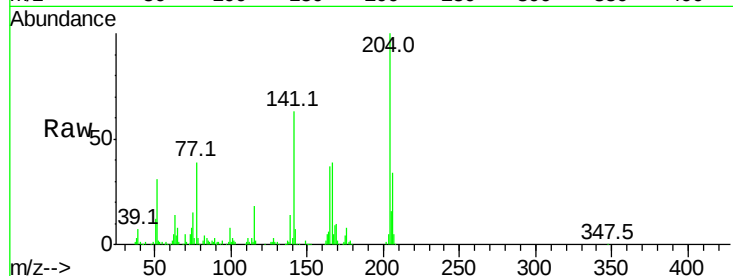
Tot Ion:204 Resp: 114595

Ion Ratio Lower Upper

204 100

206 34.2 32.3 48.5

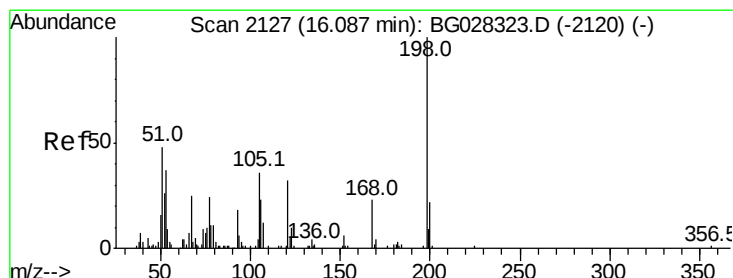
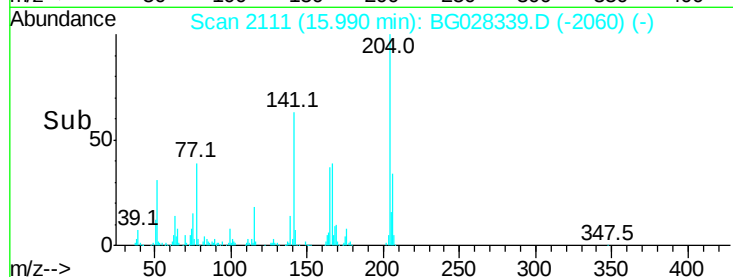
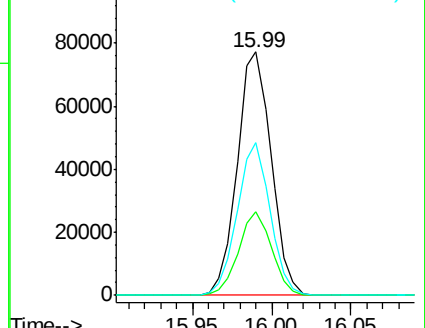
141 62.7 57.5 86.3



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



#63

4,6-Dinitro-2-methylphenol

Concen: 17.679 ng/ul

RT: 16.08 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

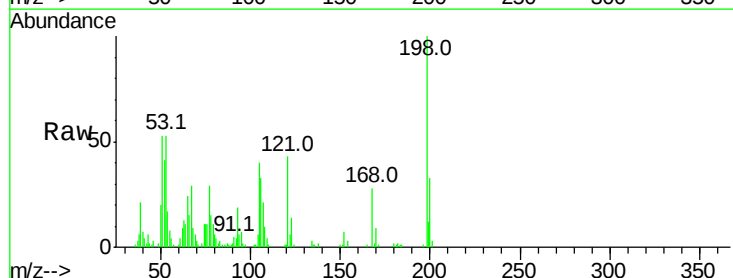
Tgt Ion:198 Resp: 39245

Ion Ratio Lower Upper

198 100

182 2.2 5.8 6.4#

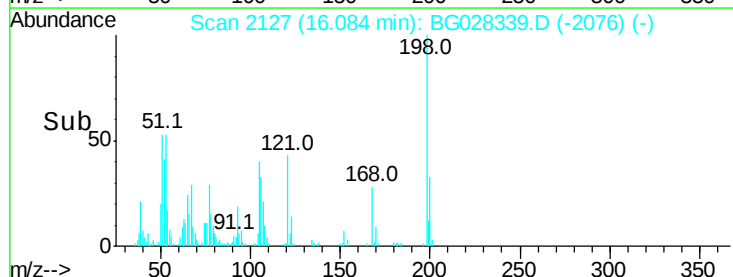
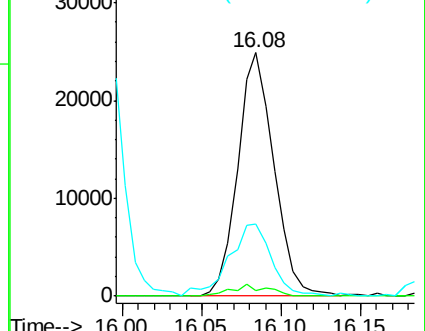
77 29.5 22.1 33.9

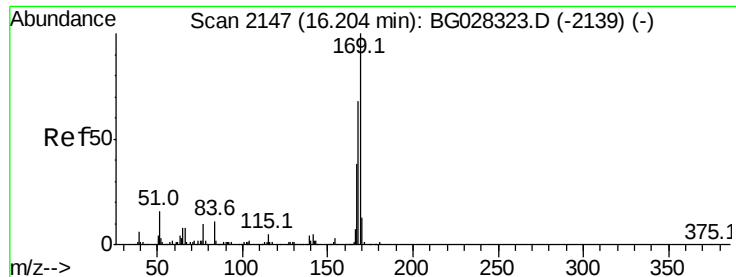


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG





#64

N-Nitrosodiphenylamine

Concen: 20.009 ng/ul

RT: 16.21 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

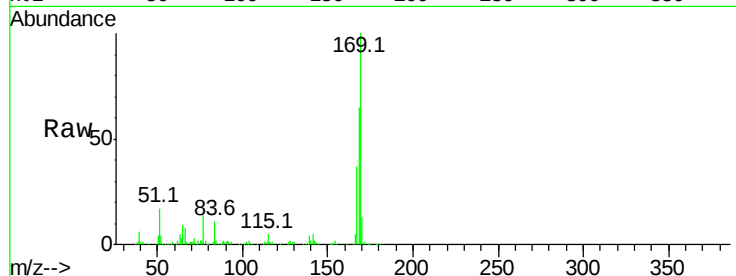
Tot Ion:169 Resp: 177403

Ion Ratio Lower Upper

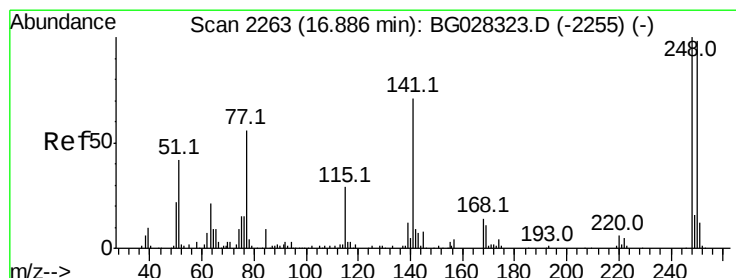
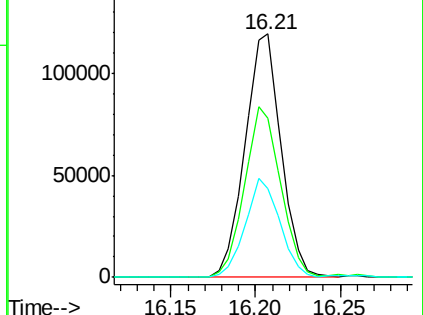
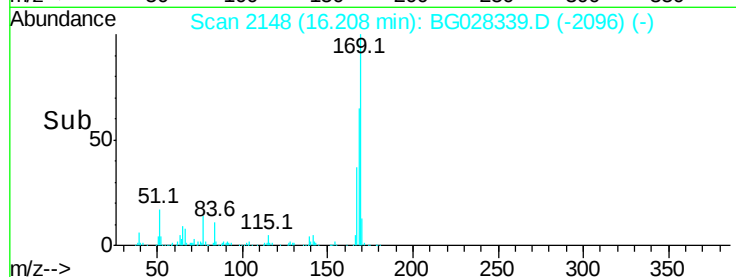
169 100

168 65.2 59.1 88.7

167 36.6 29.7 44.5



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



#65

4-Bromophenyl-phenylether

Concen: 21.384 ng/ul

RT: 16.89 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

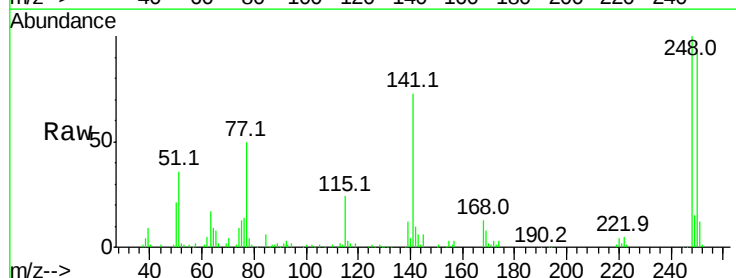
Tgt Ion:248 Resp: 77456

Ion Ratio Lower Upper

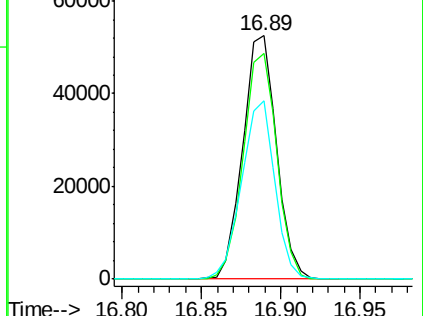
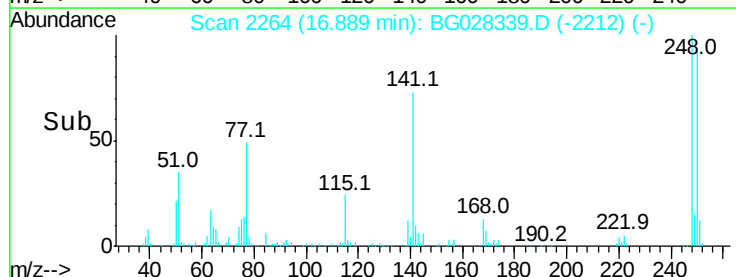
248 100

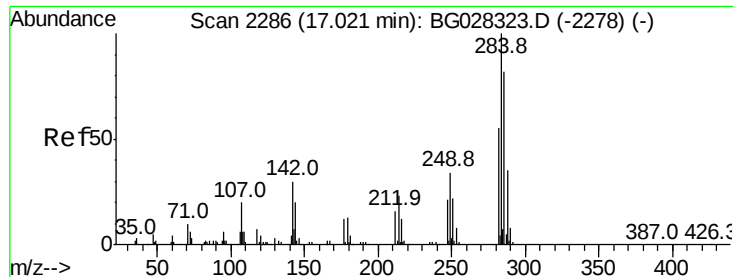
250 92.4 71.9 107.9

141 73.5 53.8 80.8



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

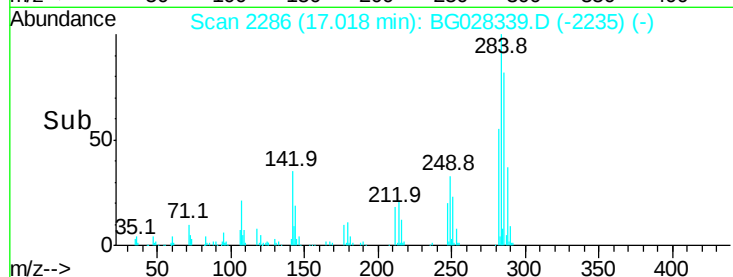
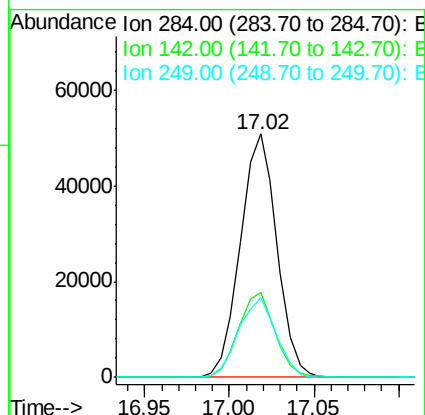
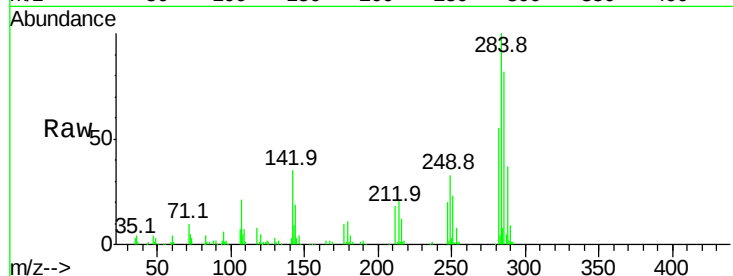




#66
Hexachlorobenzene
Concen: 19.788 ng/ul
RT: 17.02 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

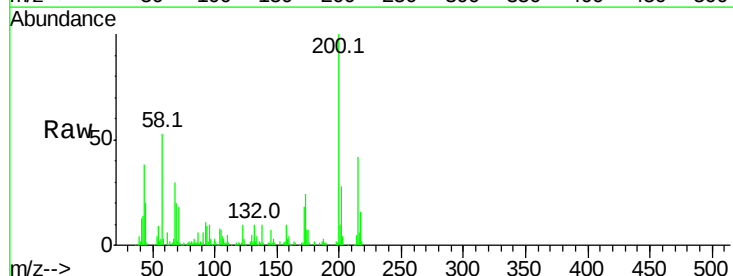
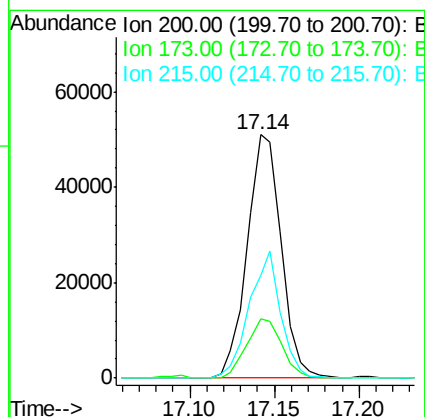
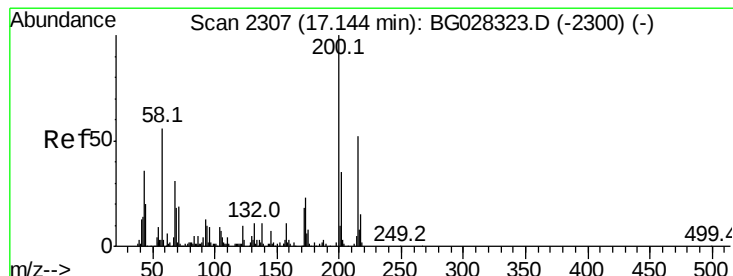
Instrument :
BNA_G
ClientSampleId :
SSTD02070

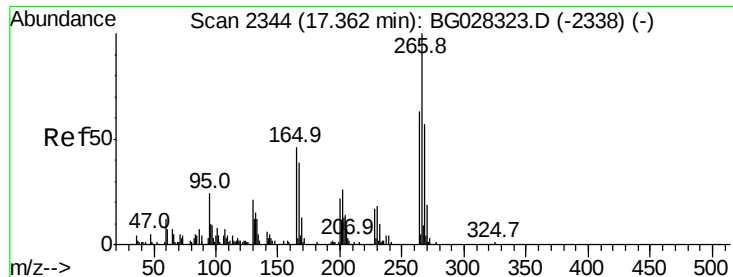
Tot Ion:284 Resp: 76303
Ion Ratio Lower Upper
284 100
142 35.0 26.1 39.1
249 32.8 25.9 38.9



#67
Atrazine
Concen: 18.552 ng/ul
RT: 17.14 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG028339.D
Acq: 15 Aug 2017 11:09

Tgt Ion:200 Resp: 71713
Ion Ratio Lower Upper
200 100
173 24.2 19.2 28.8
215 42.5 40.3 60.5

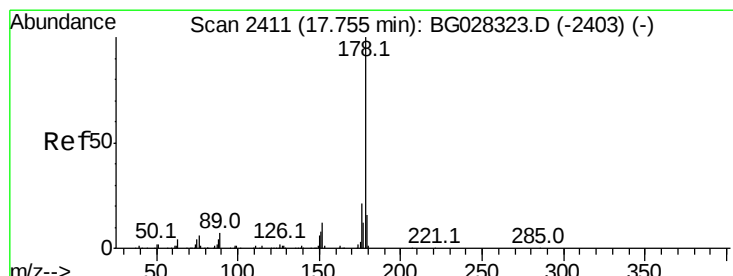
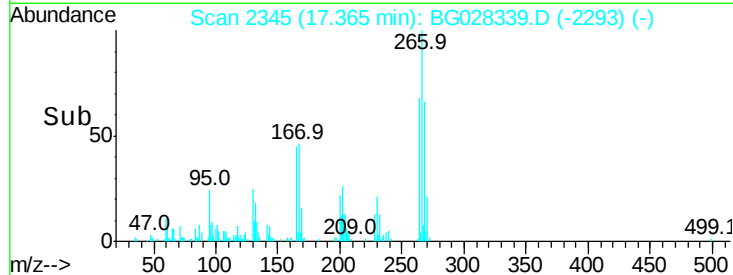
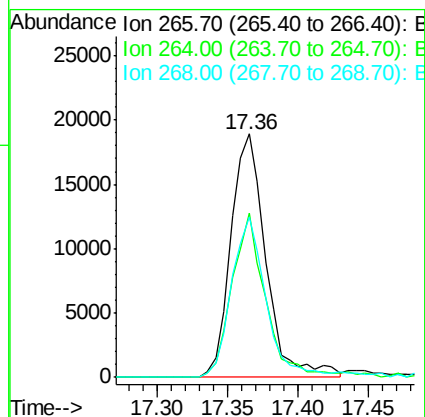
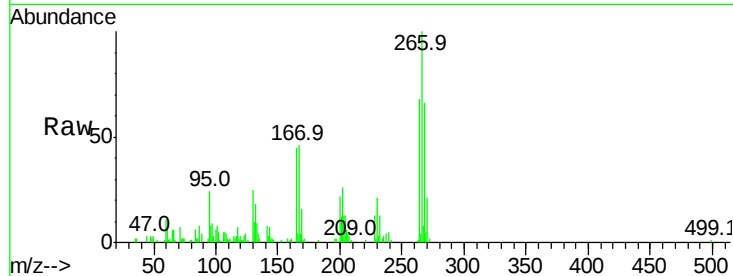




#68
 Pentachlorophenol
 Concen: 16.746 ng/ul
 RT: 17.36 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

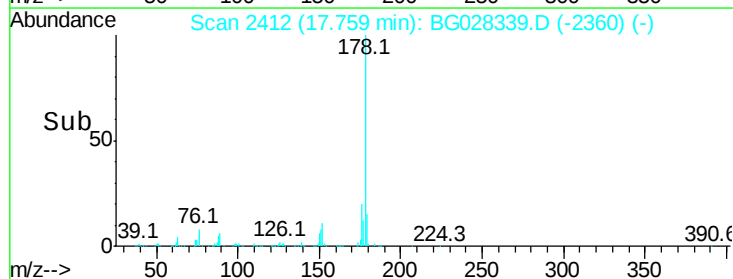
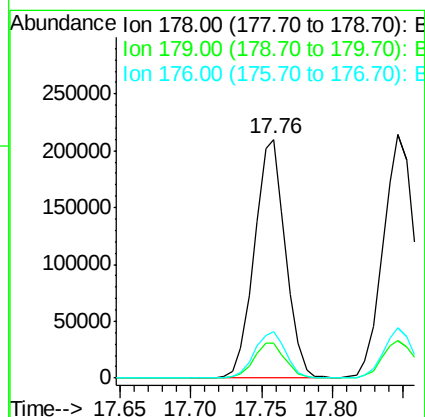
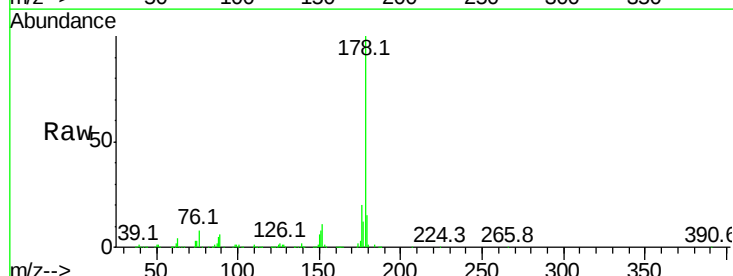
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

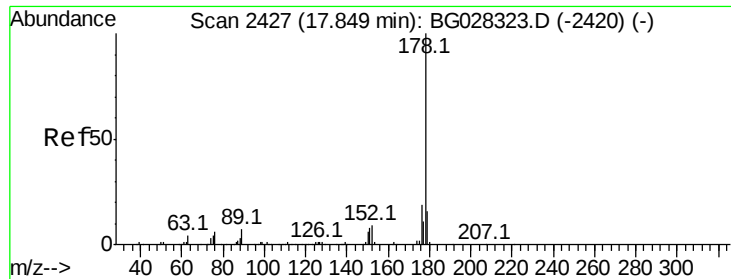
Tot Ion:266 Resp: 32706
 Ion Ratio Lower Upper
 266 100
 264 67.5 47.1 70.7
 268 65.8 56.2 84.4



#69
 Phenanthrene
 Concen: 19.125 ng/ul
 RT: 17.76 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

Tgt Ion:178 Resp: 324355
 Ion Ratio Lower Upper
 178 100
 179 14.7 12.4 18.6
 176 19.5 16.5 24.7

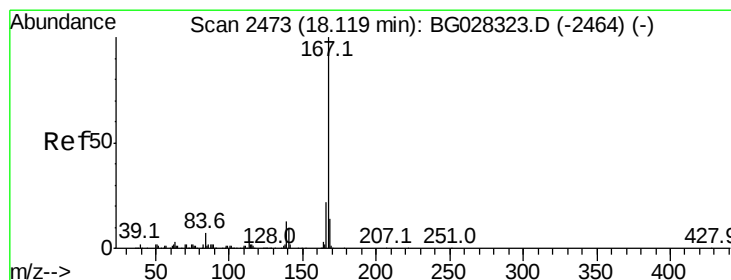
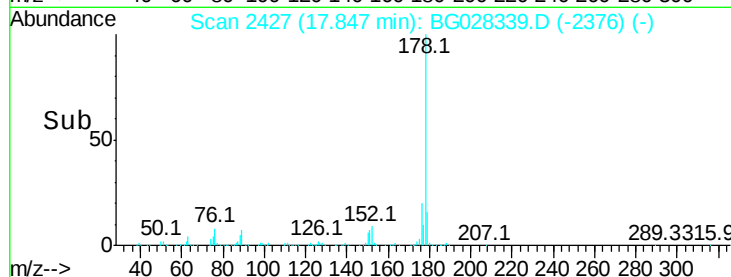
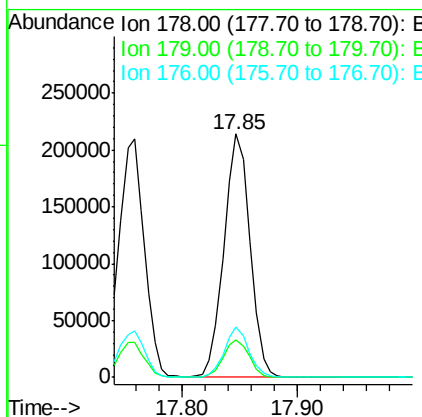
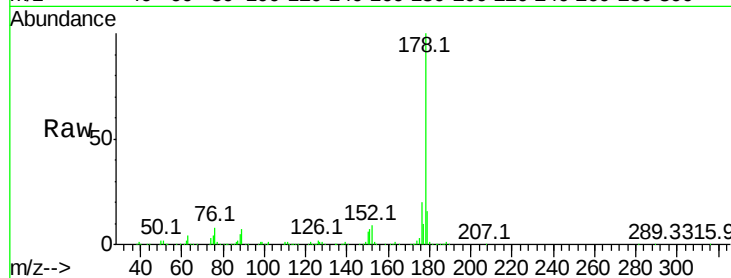




#71
 Anthracene
 Concen: 19.332 ng/ul
 RT: 17.85 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

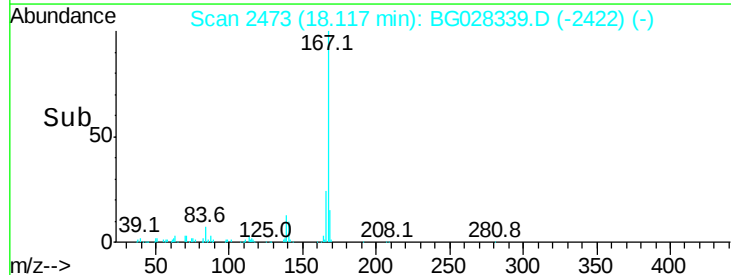
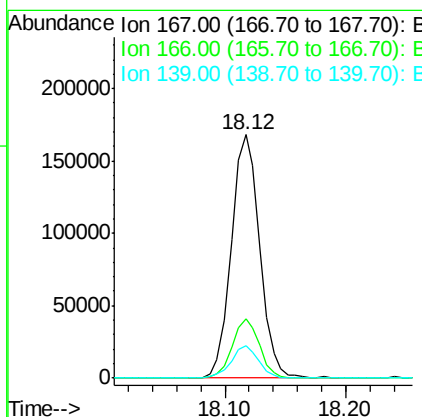
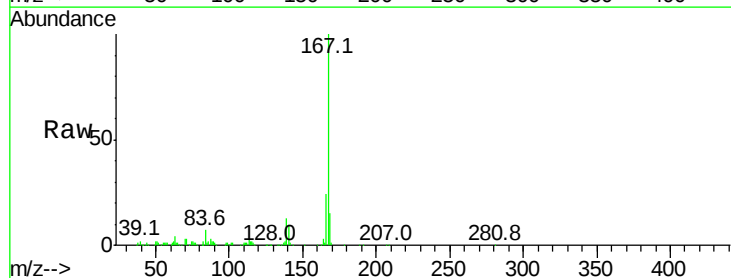
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

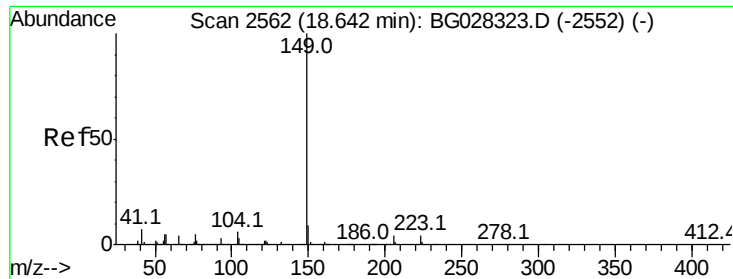
Tot Ion:178 Resp: 335094
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.6 19.0
 176 20.4 15.9 23.9



#72
 Carbazole
 Concen: 18.250 ng/ul
 RT: 18.12 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

Tgt Ion:167 Resp: 275114
 Ion Ratio Lower Upper
 167 100
 166 24.3 17.9 26.9
 139 13.4 10.5 15.7





#73

Di-n-butylphthalate

Concen: 18.422 ng/ul

RT: 18.64 min Scan# 2562

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

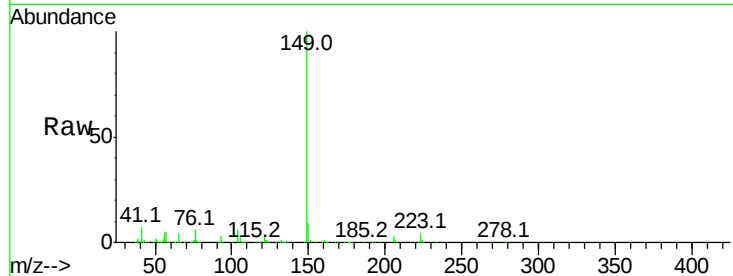
Tot Ion:149 Resp: 345708

Ion Ratio Lower Upper

149 100

150 9.2 7.9 11.9

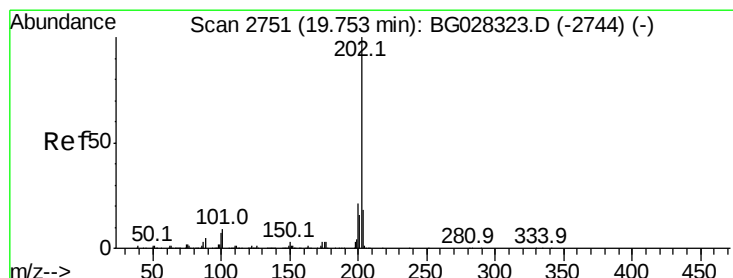
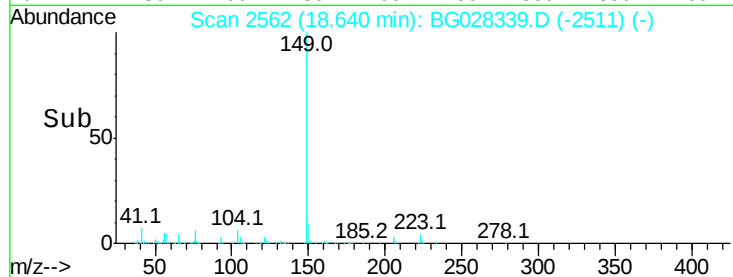
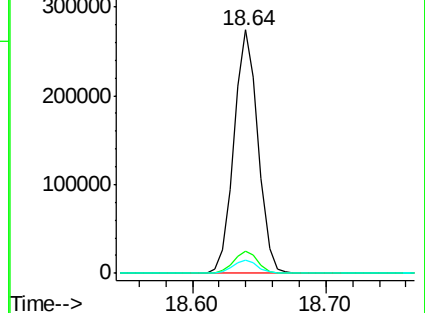
104 5.6 5.8 8.8#



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



#74

Fluoranthene

Concen: 18.895 ng/ul

RT: 19.75 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

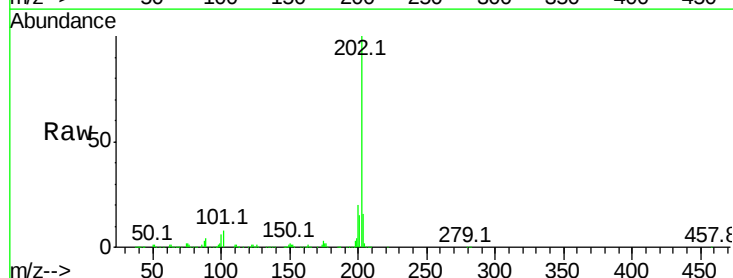
Tgt Ion:202 Resp: 389458

Ion Ratio Lower Upper

202 100

101 7.9 6.2 9.2

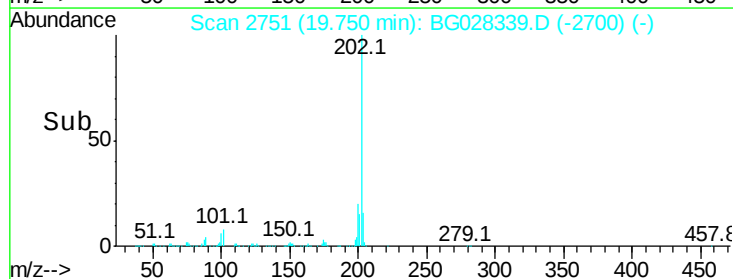
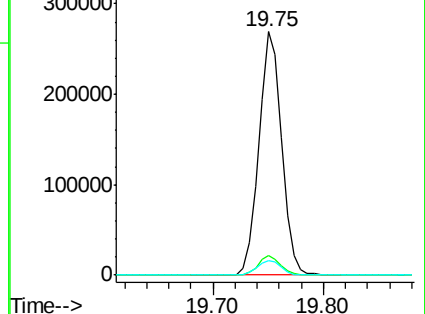
100 6.1 5.2 7.8

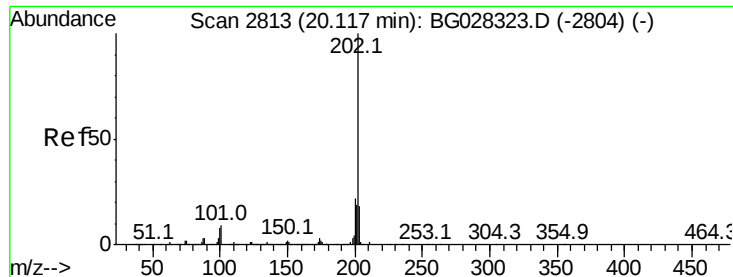


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 17.990 ng/ul

RT: 20.11 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

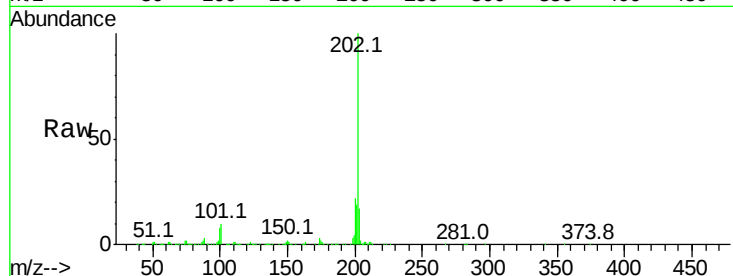
Tot Ion:202 Resp: 398912

Ion Ratio Lower Upper

202 100

101 9.8 6.9 10.3

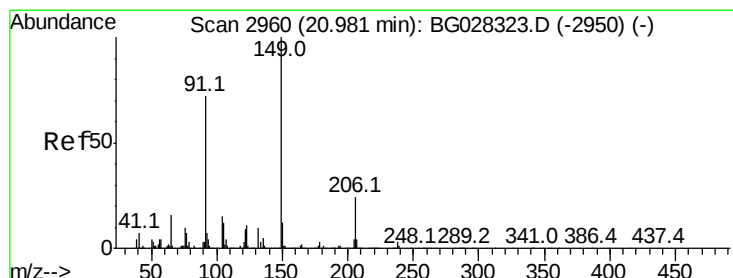
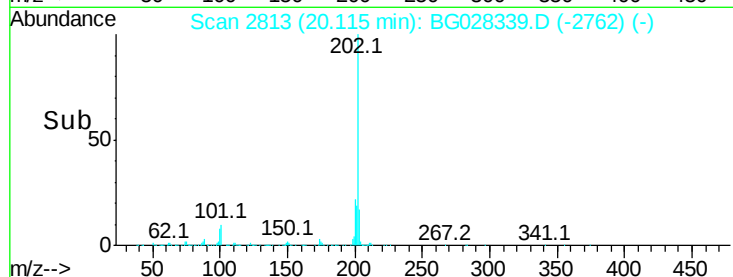
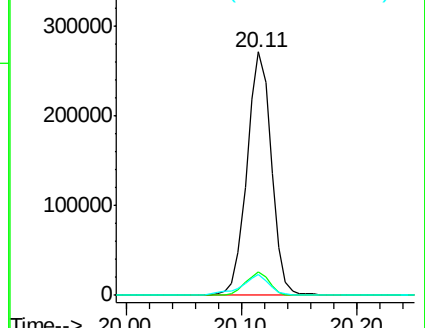
100 8.5 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#78

Butylbenzylphthalate

Concen: 19.442 ng/ul

RT: 20.98 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

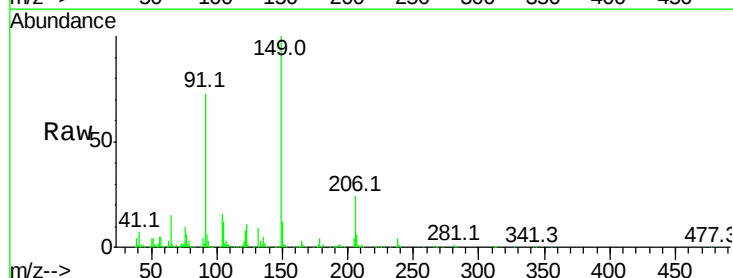
Tgt Ion:149 Resp: 161513

Ion Ratio Lower Upper

149 100

91 73.3 65.8 98.6

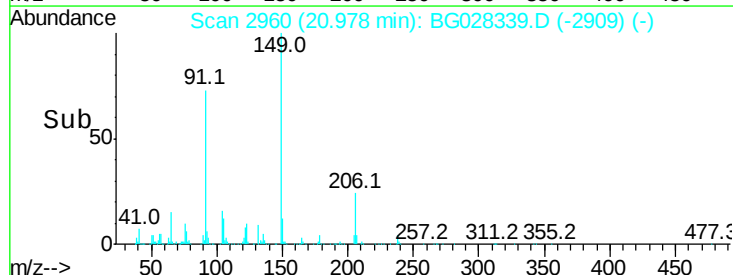
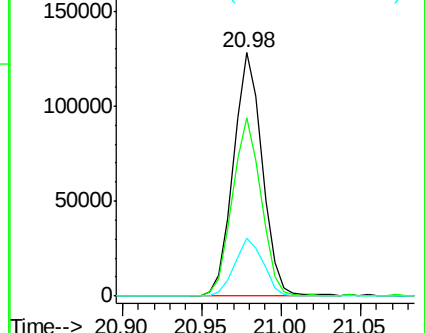
206 23.7 20.1 30.1

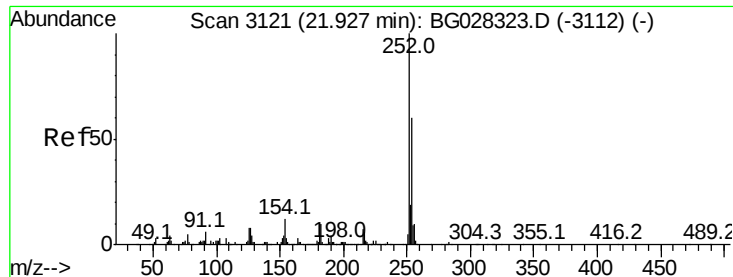


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 17.983 ng/ul

RT: 21.92 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

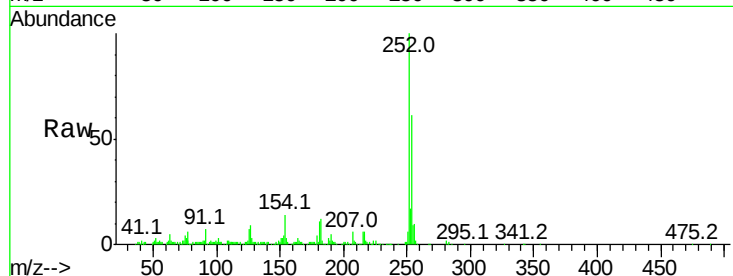
Tot Ion:252 Resp: 128951

Ion Ratio Lower Upper

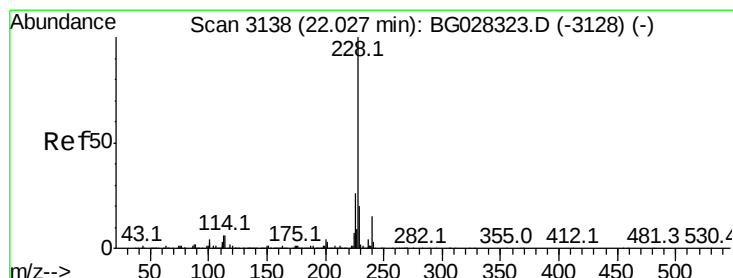
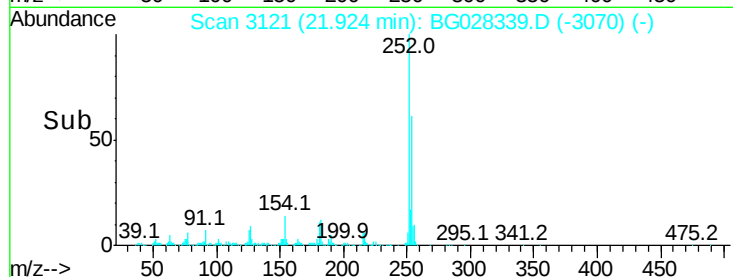
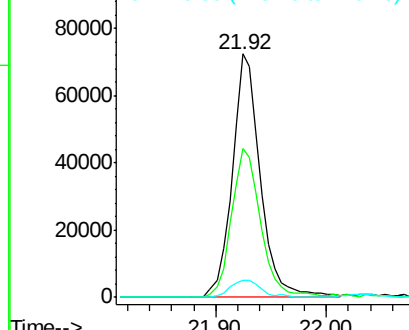
252 100

254 61.3 49.0 73.6

126 6.9 5.1 7.7



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



#80

Benzo(a)anthracene

Concen: 18.682 ng/ul

RT: 22.02 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

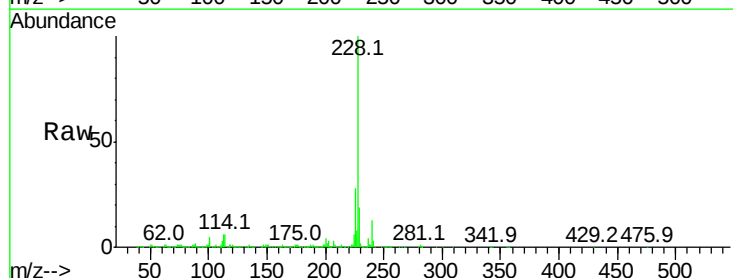
Tgt Ion:228 Resp: 401197

Ion Ratio Lower Upper

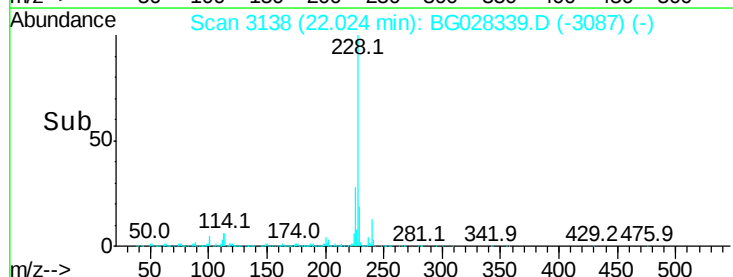
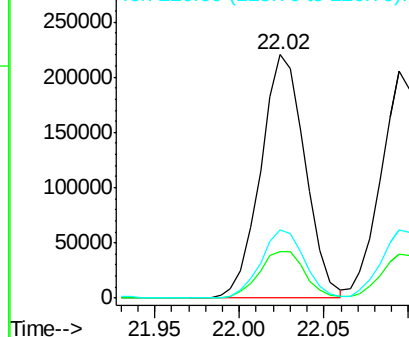
228 100

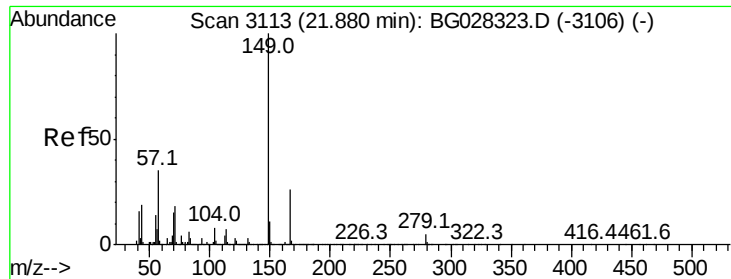
229 19.2 16.3 24.5

226 27.8 21.9 32.9



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





#81

Bis(2-ethylhexyl)phthalate

Concen: 18.493 ng/ul

RT: 21.88 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

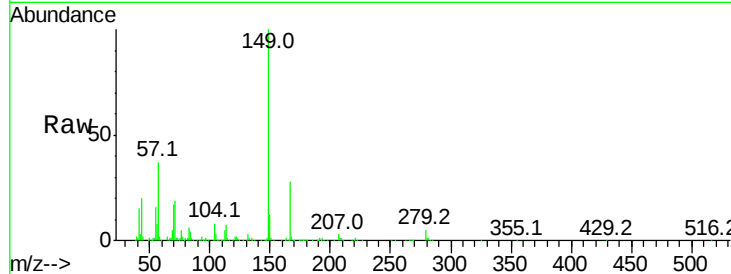
Tot Ion:149 Resp: 218481

Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

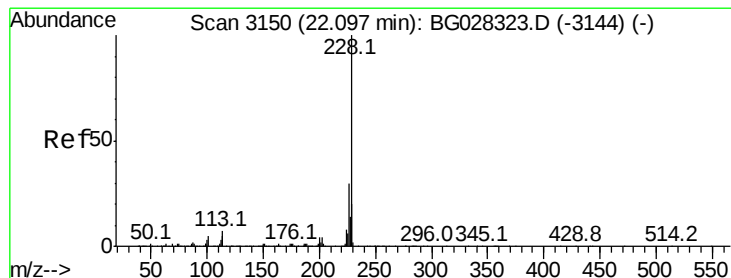
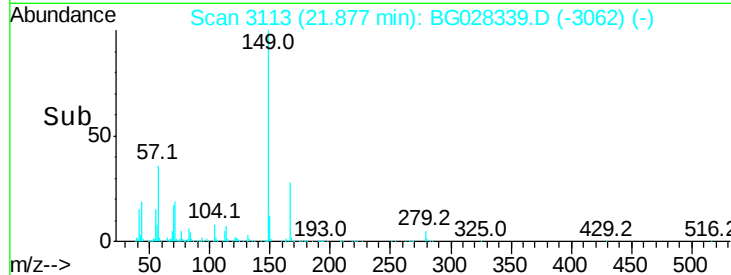
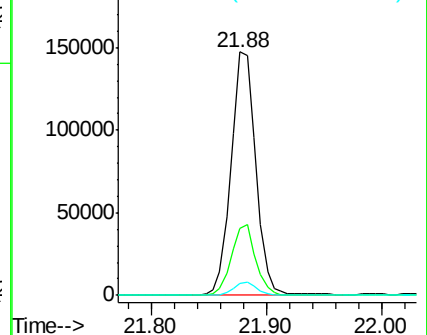
279 4.9 4.5 6.7



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



#82

Chrysene

Concen: 19.025 ng/ul

RT: 22.09 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

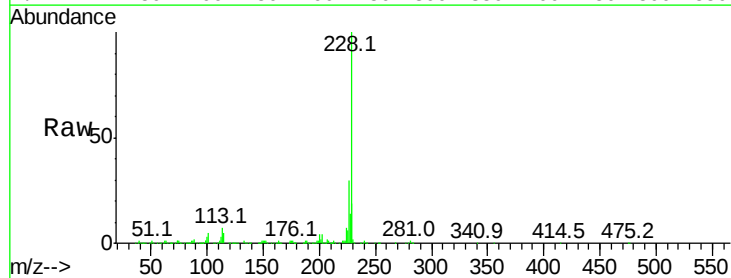
Tgt Ion:228 Resp: 367961

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

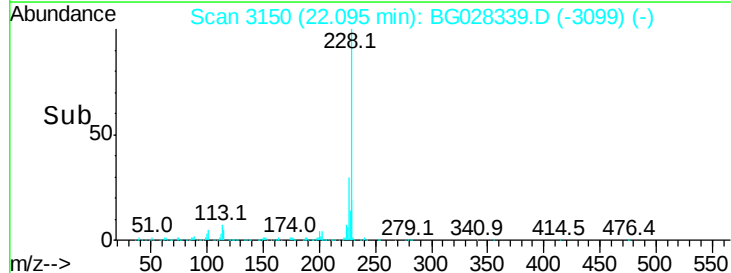
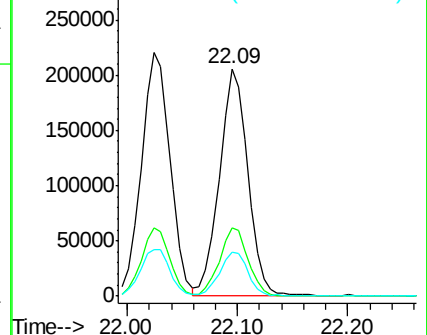
229 19.1 16.9 25.3

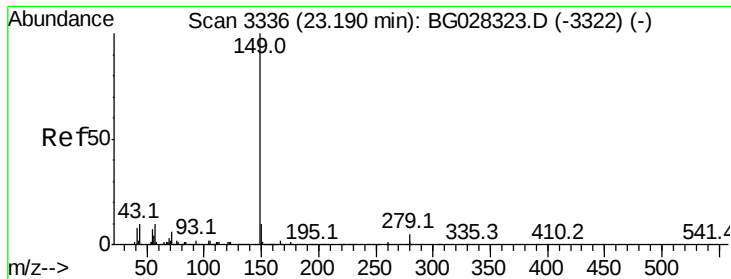


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 19.402 ng/ul

RT: 23.19 min Scan# 3336

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

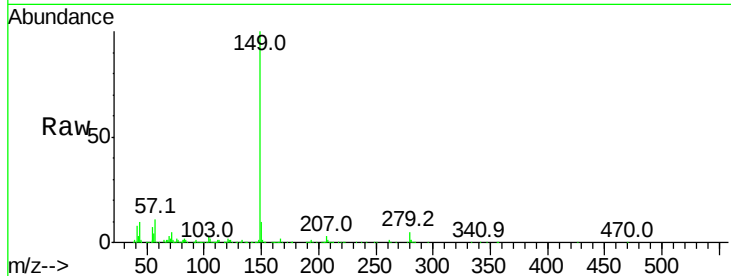
Instrument :

BNA_G

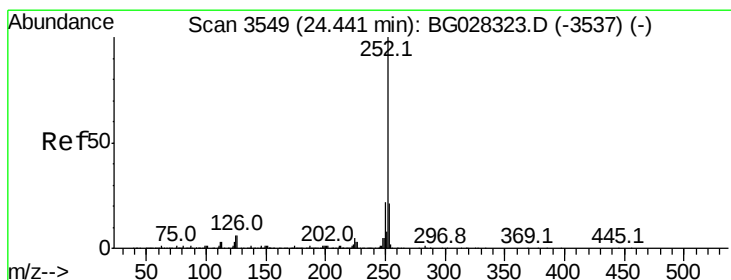
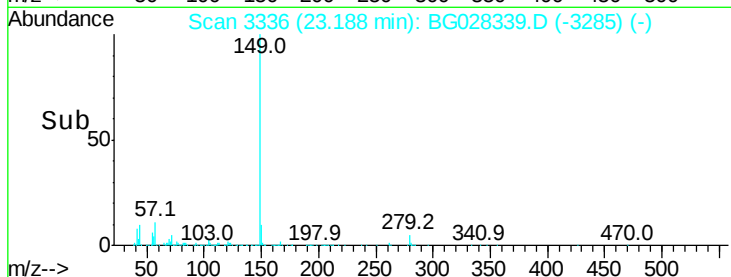
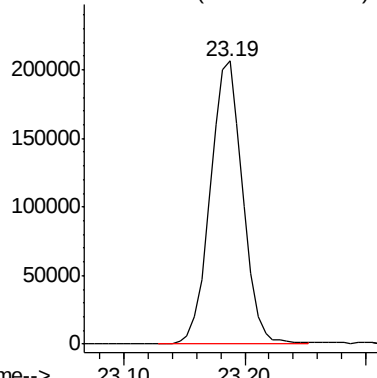
ClientSampleId :

SSTD02070

Tgt Ion:149 Resp: 383491



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.023 ng/ul

RT: 24.43 min Scan# 3548

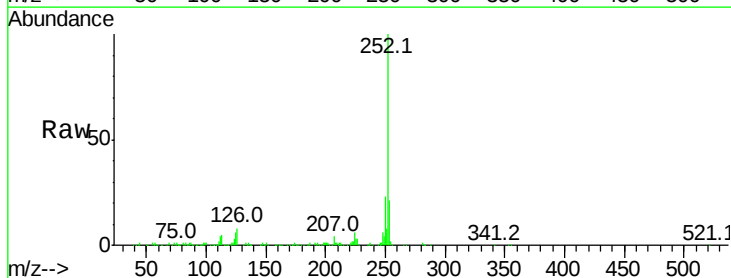
Delta R.T. -0.01 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Tgt Ion:252 Resp: 375452

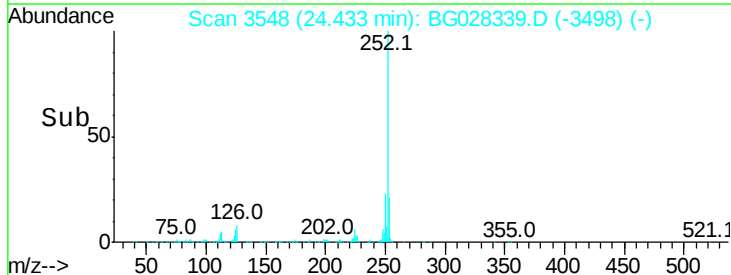
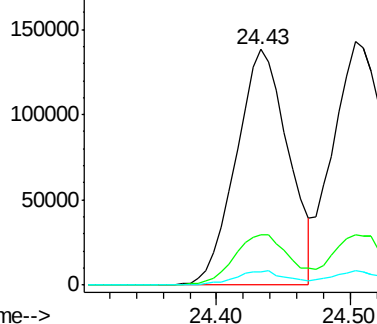
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	5.6	4.0	6.0

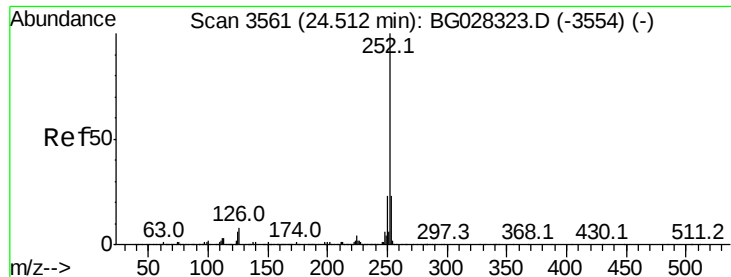


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 19.475 ng/ul

RT: 24.43 min Scan# 3548

Delta R.T. -0.08 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

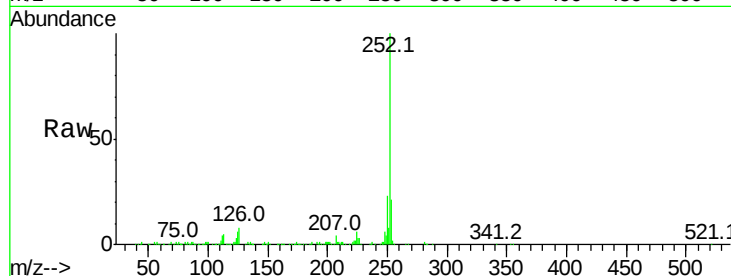
Tot Ion:252 Resp: 375452

Ion Ratio Lower Upper

252 100

253 21.4 18.5 27.7

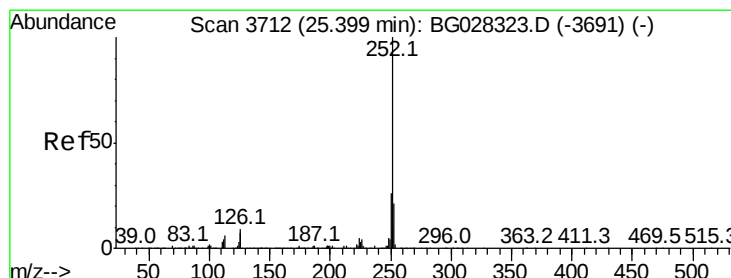
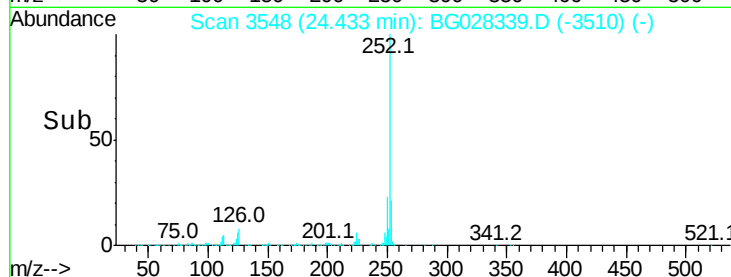
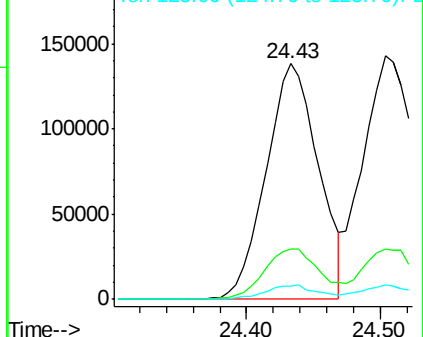
125 5.6 4.1 6.1



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



#88

Benzo(a)pyrene

Concen: 19.346 ng/ul

RT: 25.40 min Scan# 3712

Delta R.T. -0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

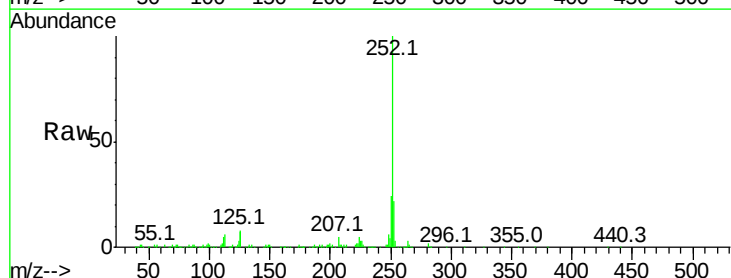
Tgt Ion:252 Resp: 369689

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

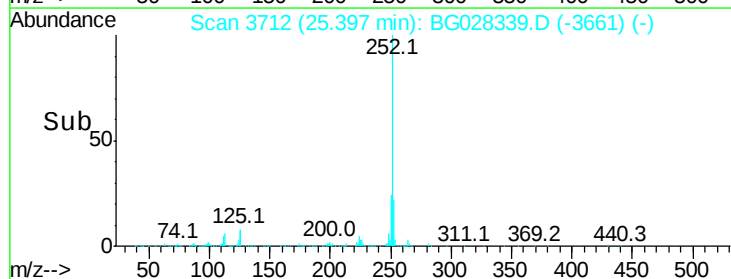
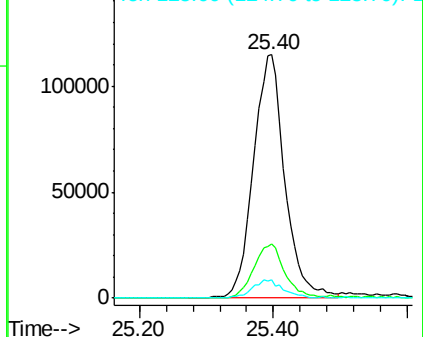
125 7.6 5.4 8.0

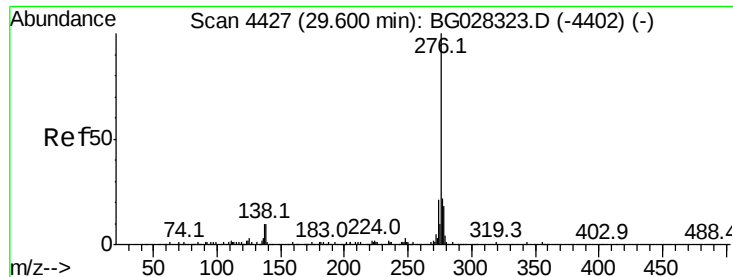


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



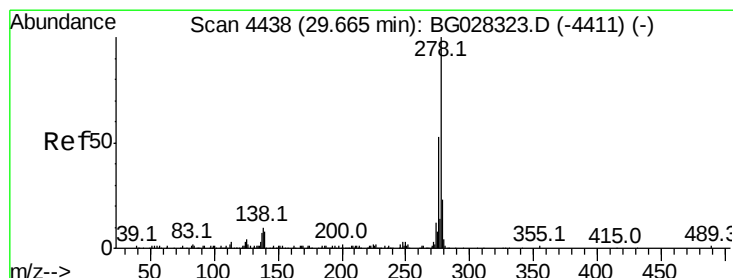
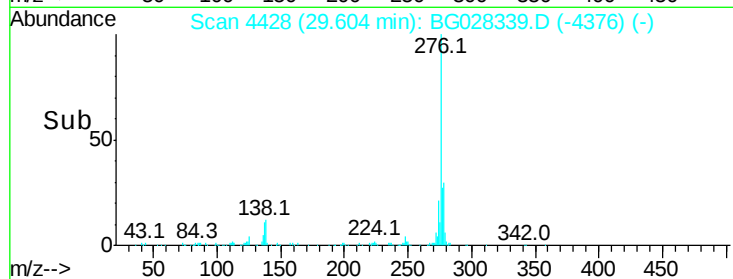
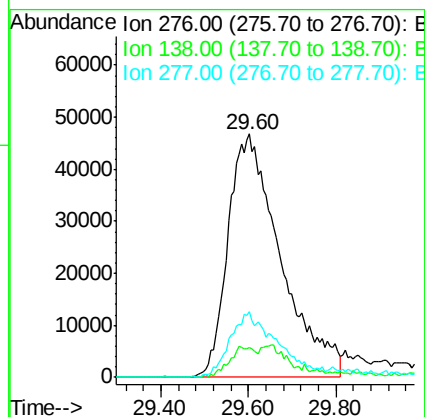
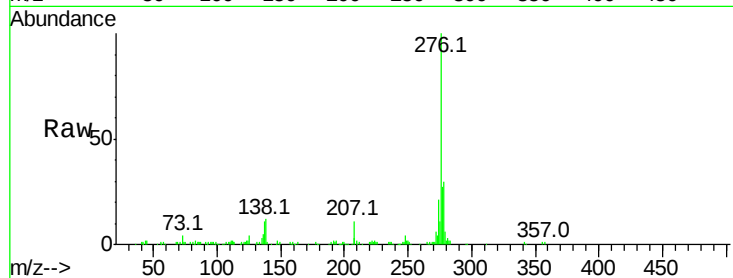


#89

Indeno(1,2,3-cd)pyrene
 Concen: 17.150 ng/ul
 RT: 29.60 min Scan# 4428
 Delta R.T. 0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

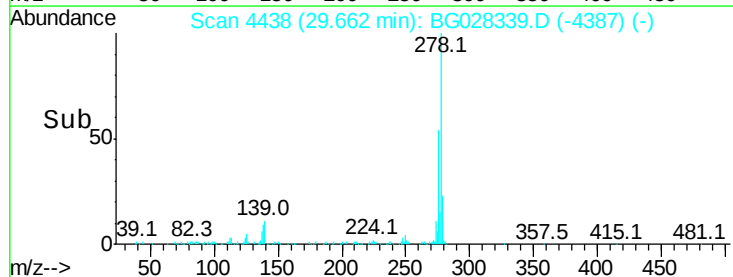
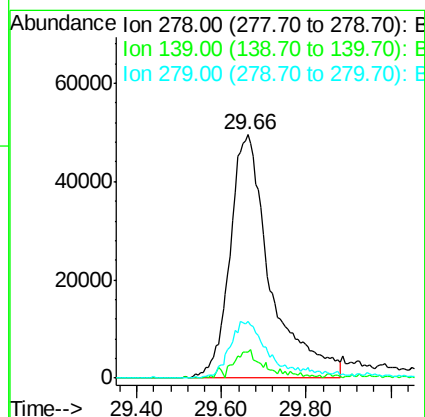
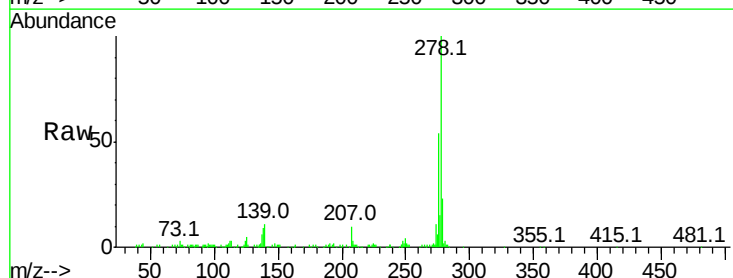
Tot Ion:276 Resp: 383781
 Ion Ratio Lower Upper
 276 100
 138 12.3 8.2 12.4
 277 26.9 18.6 28.0

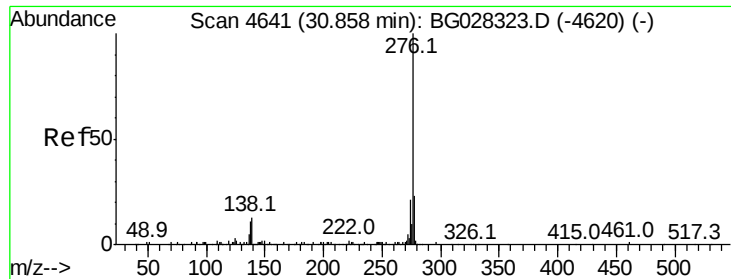


#90

Dibenzo(a,h)anthracene
 Concen: 17.459 ng/ul
 RT: 29.66 min Scan# 4438
 Delta R.T. -0.00 min
 Lab File: BG028339.D
 Acq: 15 Aug 2017 11:09

Tgt Ion:278 Resp: 327467
 Ion Ratio Lower Upper
 278 100
 139 10.9 6.7 10.1#
 279 23.1 20.9 31.3





#91

Benzo(a,h,i)perylene

Concen: 14.357 ng/ul

RT: 30.86 min Scan# 4642

Delta R.T. 0.00 min

Lab File: BG028339.D

Acq: 15 Aug 2017 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD02070

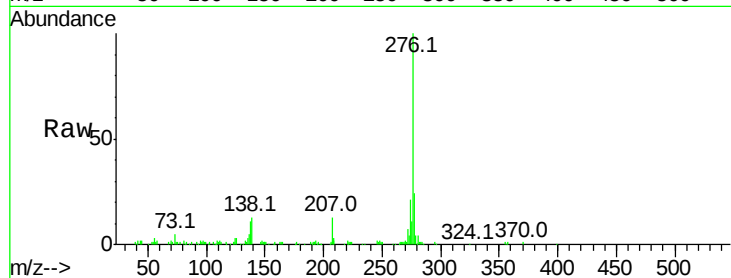
Tot Ion:276 Resp: 264316

Ion Ratio Lower Upper

276 100

138 12.6 8.6 12.8

277 24.3 17.6 26.4



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

