

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028323.D
 Acq On : 14 Aug 2017 22:04
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

Quant Time: Aug 15 06:12:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:10:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	37323	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	178571	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	132796	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	330271	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	354232	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	315854	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	5722	7.14	ng/uL	0.00
5) Phenol-d5	7.51	99	77438	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	47672	18.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	53878	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	64625	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	29107	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	34320	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	68304	21.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	81185	23.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	230020	19.47	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	279439	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	34234	18.23	ng/ul	0.00
57) Fluorene-d10	15.95	176	217402	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	44087	20.55	ng/ul	0.00
70) Anthracene-d10	17.71	188	330271	20.85	ng/ul	-0.10
76) Pyrene-d10	20.09	212	357378	19.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	323937	21.91	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.88	88	7446	8.85 ng/uL	86
4) Benzaldehyde	7.50	77	47644	20.11 ng/ul	98
6) Phenol	7.54	94	76986	18.90 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.77	93	50704	18.27 ng/ul	97
10) 2-Chlorophenol	7.93	128	51650	20.50 ng/ul	93
11) 2-Methylphenol	8.79	108	55795	19.40 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.88	45	111630	16.57 ng/ul#	92
14) Acetophenone	9.18	105	90187	18.46 ng/ul#	88
15) N-Nitroso-di-n-propylamine	9.15	70	50716	18.26 ng/ul#	86
16) 4-Methylphenol	9.12	108	62349	19.20 ng/ul	98
17) Hexachloroethane	9.45	117	21587	20.67 ng/ul	94
20) Nitrobenzene	9.57	77	79186	19.59 ng/ul	98
21) Isophorone	10.08	82	140090	18.24 ng/ul	97
23) 2-Nitrophenol	10.28	139	31524	20.40 ng/ul#	82
24) 2,4-Dimethylphenol	10.33	107	76661	19.96 ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.56	93	79189	18.93 ng/ul	95
27) 2,4-Dichlorophenol	10.82	162	62058	21.52 ng/ul	96
28) Naphthalene	11.23	128	181441	20.52 ng/ul	98
30) 4-Chloroaniline	11.34	127	78588	22.99 ng/ul	89
31) Hexachlorobutadiene	11.50	225	44507	20.91 ng/ul	93
32) Caprolactam	12.09	113	21846	18.22 ng/ul	81
33) 4-Chloro-3-methylphenol	12.44	107	78752	21.40 ng/ul	98
34) 2-Methylnaphthalene	12.81	142	145770	20.52 ng/ul	91

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028323.D
 Acq On : 14 Aug 2017 22:04
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

Quant Time: Aug 15 06:12:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:10:38 2017
 Response via : Initial Calibration

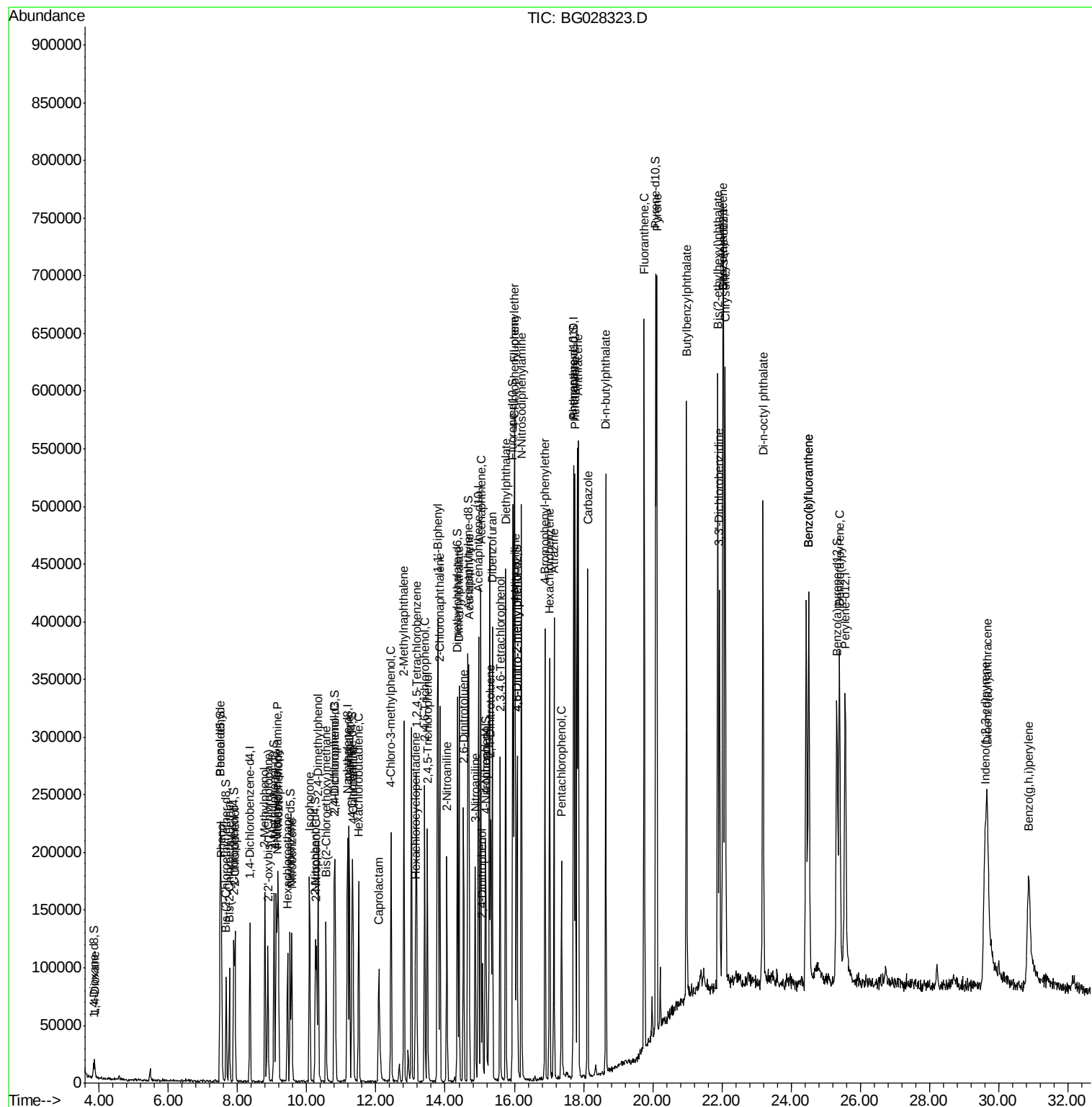
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	91391	21.35	ng/ul	91
37) Hexachlorocyclopentadiene	13.14	237	33749	14.29	ng/ul	96
38) 2,4,6-Trichlorophenol	13.41	196	62986	23.61	ng/ul	95
39) 2,4,5-Trichlorophenol	13.49	196	67940	23.36	ng/ul	95
40) 1,1'-Biphenyl	13.80	154	198733	20.49	ng/ul	97
41) 2-Chloronaphthalene	13.85	162	157018	20.49	ng/ul	92
42) 2-Nitroaniline	14.05	65	66180	20.59	ng/ul	95
44) Dimethylphthalate	14.40	163	214615	19.73	ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	49266	21.94	ng/ul#	92
47) Acenaphthylene	14.69	152	262439	20.62	ng/ul	98
48) 3-Nitroaniline	14.87	138	41469	20.51	ng/ul#	91
49) Acenaphthene	15.03	153	178419	20.78	ng/ul	97
50) 2,4-Dinitrophenol	15.08	184	24461	19.33	ng/ul	90
52) 4-Nitrophenol	15.18	109	33771	17.36	ng/ul#	69
53) Dibenzofuran	15.36	168	259168	20.70	ng/ul	98
54) 2,4-Dinitrotoluene	15.32	165	71017	20.87	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.59	232	59948	22.14	ng/ul#	94
56) Diethylphthalate	15.75	149	240978	18.89	ng/ul	99
58) Fluorene	16.01	166	224767	20.28	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.99	204	122245	20.56	ng/ul#	85
60) 4-Nitroaniline	16.03	138	44664	18.62	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.09	198	44492	20.45	ng/ul#	94
64) N-Nitrosodiphenylamine	16.20	169	193202	22.24	ng/ul	95
65) 4-Bromophenyl-phenylether	16.89	248	78722	22.18	ng/ul	93
66) Hexachlorobenzene	17.02	284	81364	21.53	ng/ul	96
67) Atrazine	17.14	200	74969	19.79	ng/ul	97
68) Pentachlorophenol	17.36	266	37897	19.80	ng/ul	89
69) Phenanthrene	17.76	178	343119	20.64	ng/ul	100
71) Anthracene	17.85	178	359902	21.19	ng/ul	99
72) Carbazole	18.12	167	304501	20.61	ng/ul	99
73) Di-n-butylphthalate	18.64	149	375239	20.40	ng/ul#	97
74) Fluoranthene	19.75	202	401997	19.90	ng/ul	98
77) Pyrene	20.12	202	420307	19.89	ng/ul	98
78) Butylbenzylphthalate	20.98	149	164755	20.81	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.93	252	149737	21.91	ng/ul#	98
80) Benzo(a)anthracene	22.03	228	417748	20.41	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.88	149	227109	20.17	ng/ul	98
82) Chrysene	22.10	228	383434	20.80	ng/ul	99
84) Di-n-octyl phthalate	23.19	149	388567	20.53	ng/ul	100
85) Benzo(b)fluoranthene	24.51	252	407557	21.56	ng/ul	96
86) Benzo(k)fluoranthene	24.51	252	407557	22.07	ng/ul	98
88) Benzo(a)pyrene	25.40	252	388096	21.21	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.60	276	375154	17.51	ng/ul	98
90) Dibenzo(a,h)anthracene	29.66	278	314020	17.48	ng/ul	95
91) Benzo(g,h,i)perylene	30.86	276	269226	15.27	ng/ul#	95

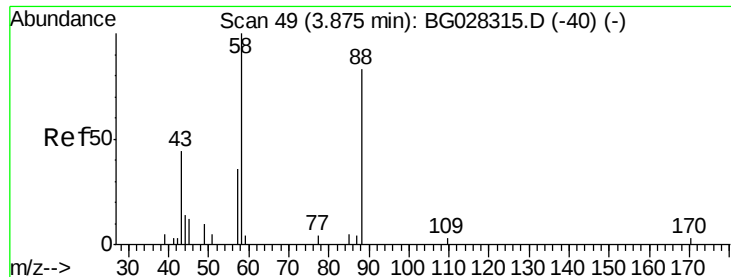
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028323.D
Acq On : 14 Aug 2017 22:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Quant Time: Aug 15 06:12:01 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:10:38 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.85 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

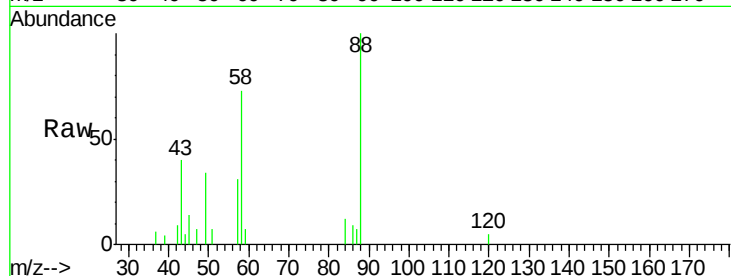
Tgt Ion: 88 Resp: 7446

Ion Ratio Lower Upper

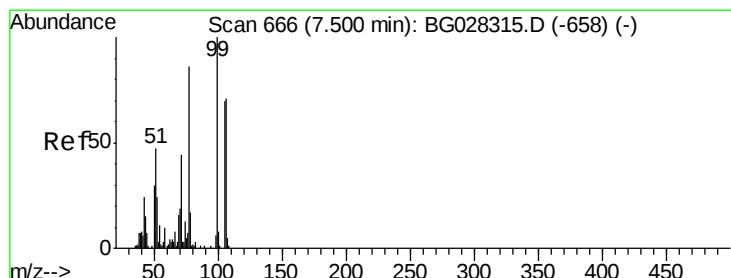
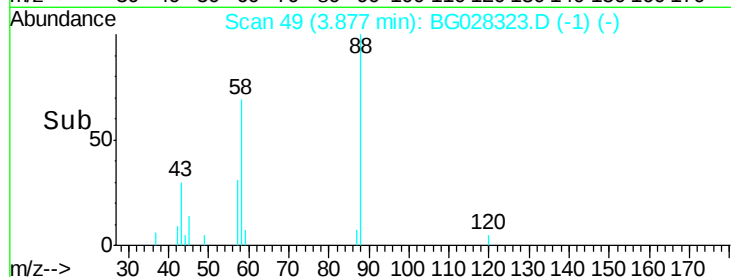
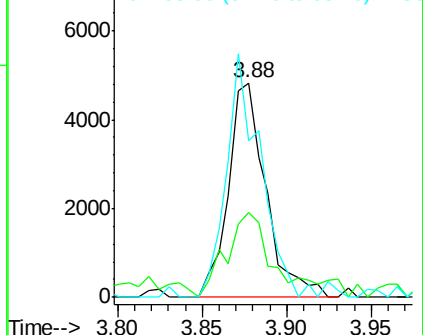
88 100

43 39.5 39.2 58.8

58 73.2 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: 20.11 ng/uL

RT: 7.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

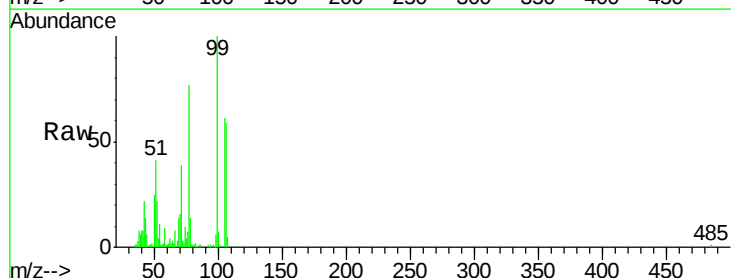
Tgt Ion: 77 Resp: 47644

Ion Ratio Lower Upper

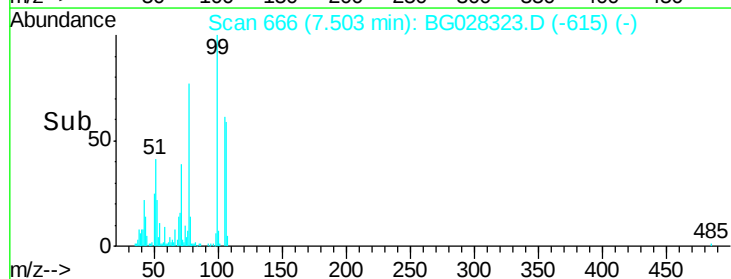
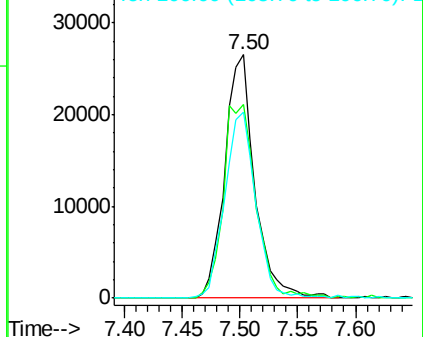
77 100

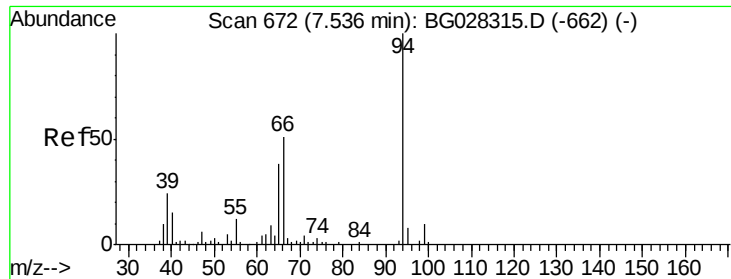
105 79.5 62.0 93.0

106 76.3 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: 18.90 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampled :

SSTD02068

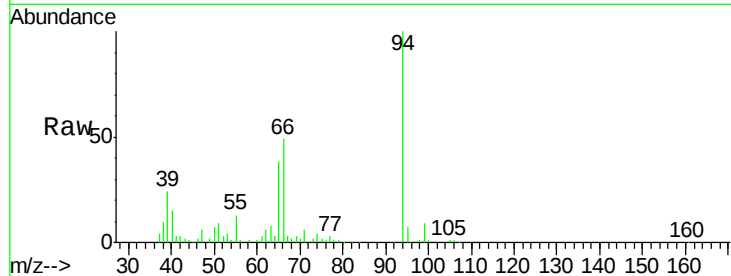
Tgt Ion: 94 Resp: 76986

Ion Ratio Lower Upper

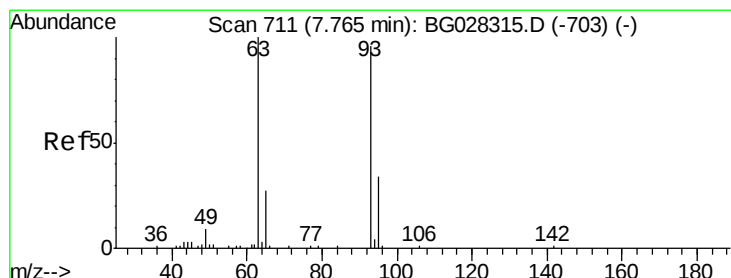
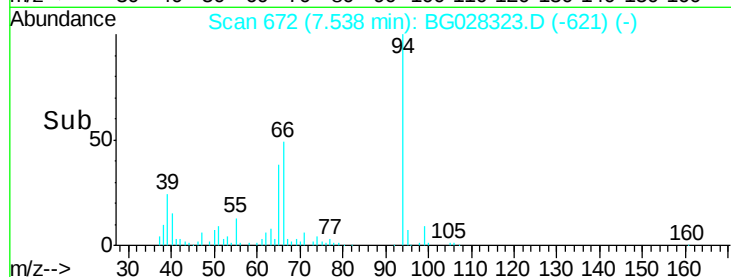
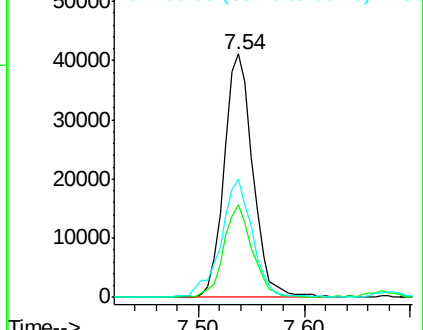
94 100

65 38.1 26.8 40.2

66 48.7 44.4 66.6



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: 18.27 ng/ul

RT: 7.77 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

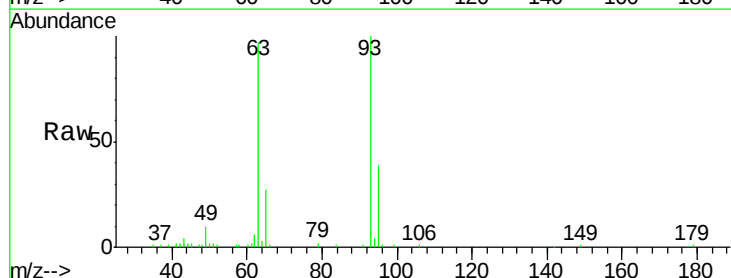
Tgt Ion: 93 Resp: 50704

Ion Ratio Lower Upper

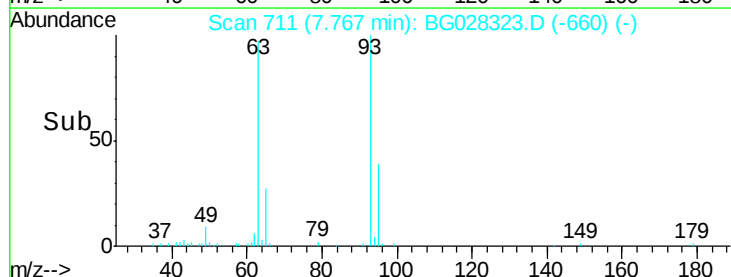
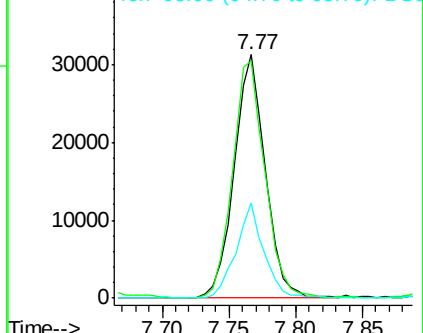
93 100

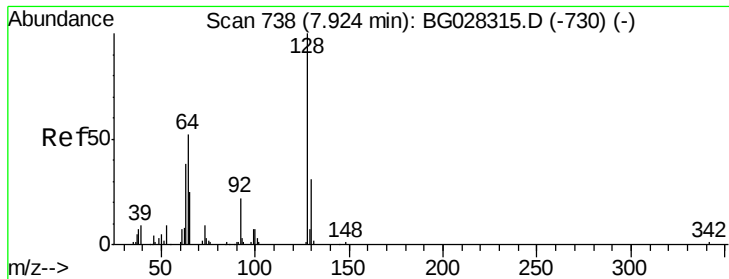
63 97.2 75.5 113.3

95 38.8 29.2 43.8



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

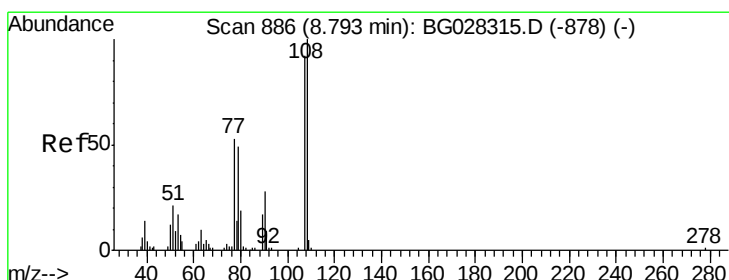
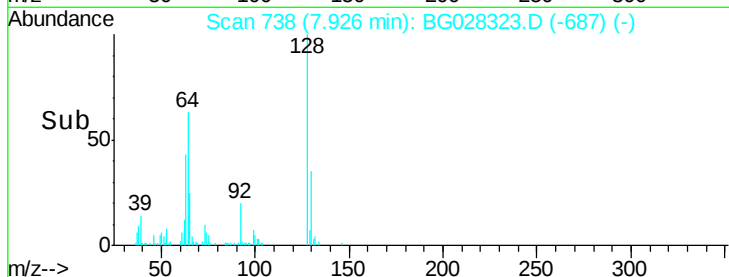
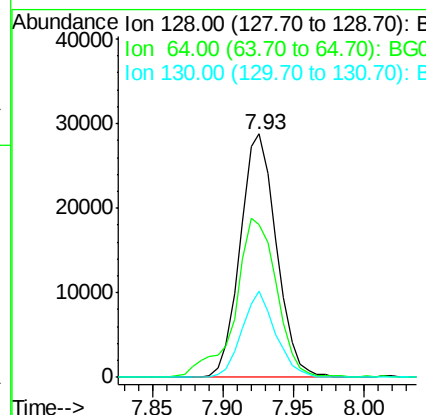
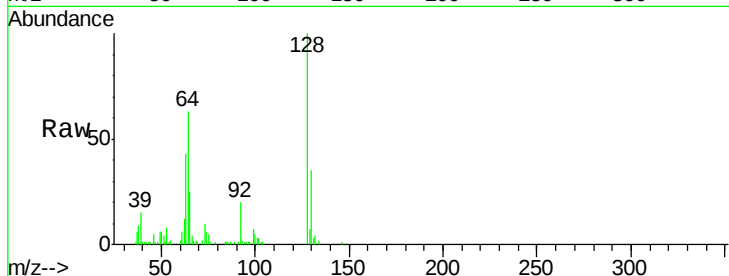




#10
2-Chlorophenol
Concen: 20.50 ng/ul
RT: 7.93 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

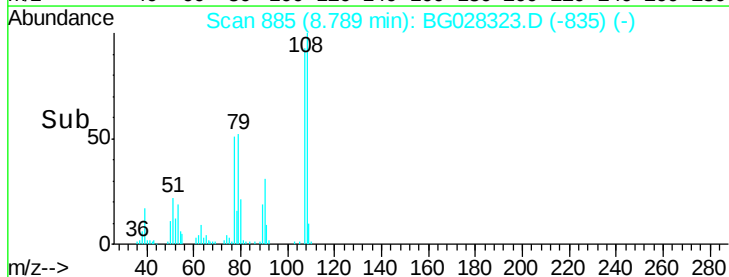
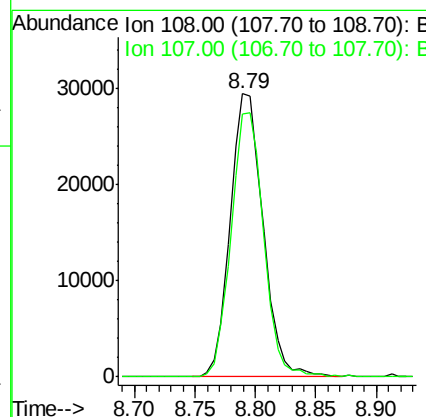
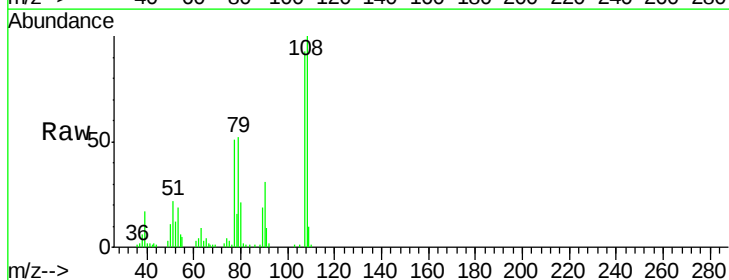
Instrument :
BNA_G
ClientSampleId :
SSTD02068

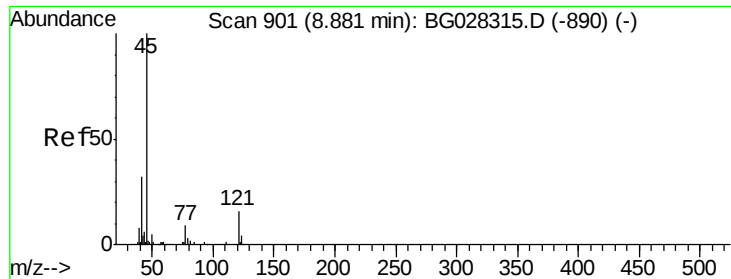
Tgt Ion	Ratio	Lower	Upper
128	100		
64	62.6	56.3	84.5
130	35.3	26.7	40.1



#11
2-Methylphenol
Concen: 19.40 ng/ul
RT: 8.79 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion	Ratio	Lower	Upper
108	100		
107	93.1	76.7	115.1

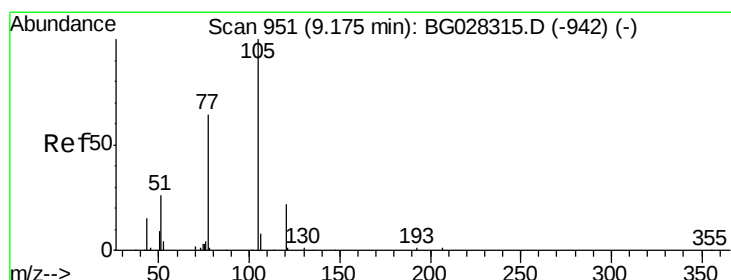
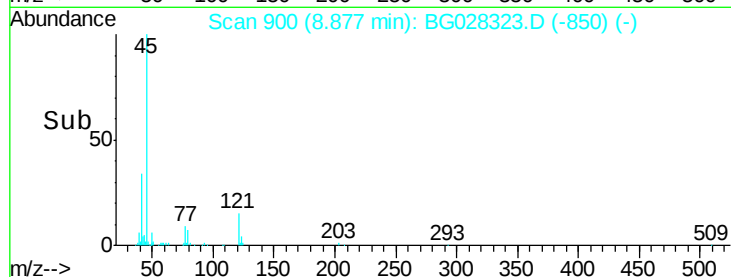
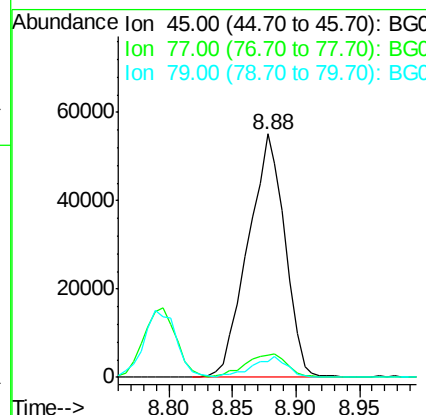
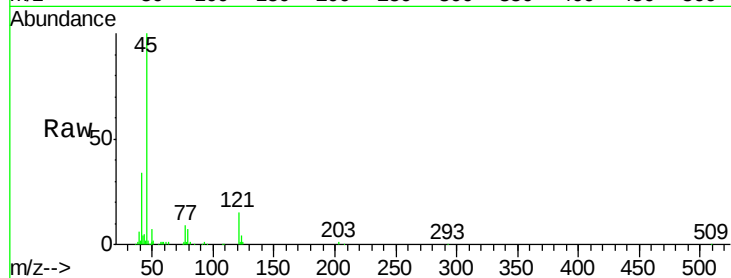




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 16.57 ng/ul
 RT: 8.88 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

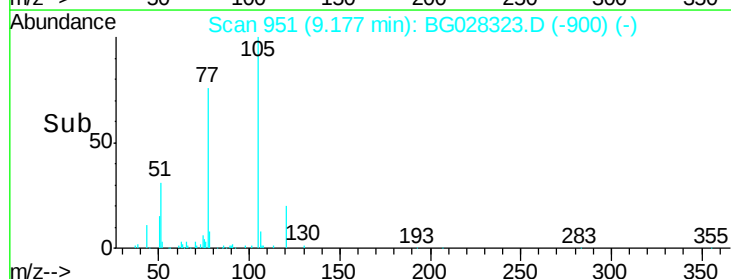
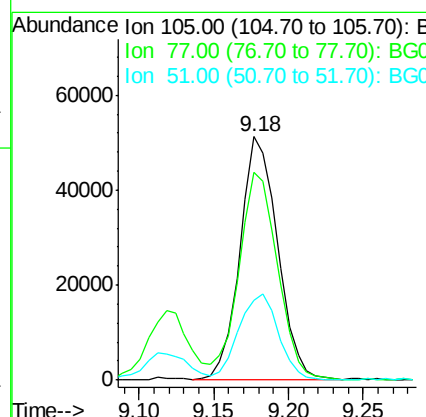
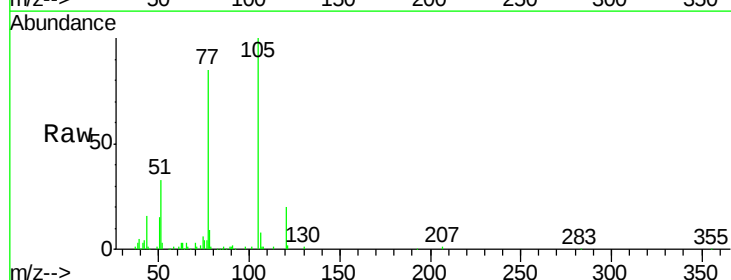
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

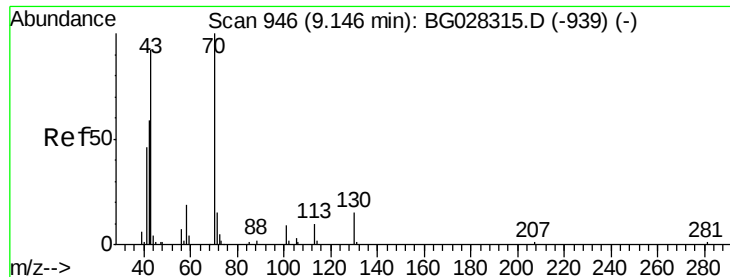
Tgt Ion: 45 Resp: 111630
 Ion Ratio Lower Upper
 45 100
 77 9.0 10.0 15.0#
 79 6.5 7.3 10.9#



#14
 Acetophenone
 Concen: 18.46 ng/ul
 RT: 9.18 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Tgt Ion: 105 Resp: 90187
 Ion Ratio Lower Upper
 105 100
 77 85.3 76.0 114.0
 51 33.0 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 18.26 ng/ul

RT: 9.15 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

Tgt Ion: 70 Resp: 50716

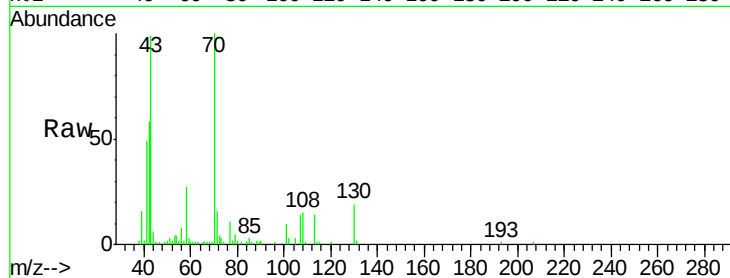
Ion Ratio Lower Upper

70 100

42 57.8 59.0 88.6#

101 10.1 6.6 9.8#

130 19.2 15.6 23.4

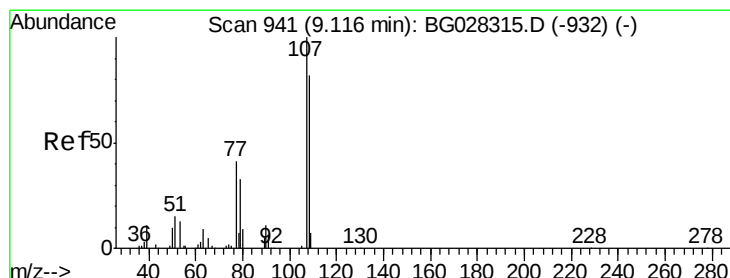
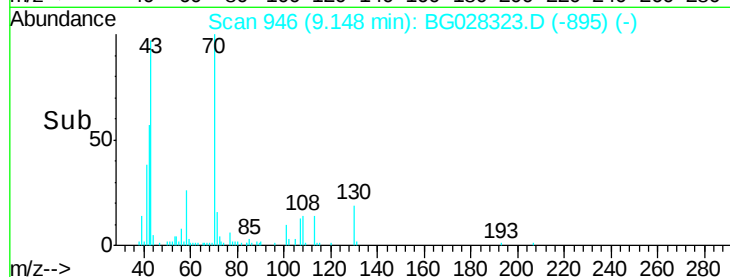
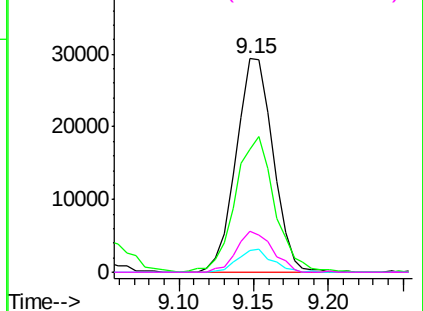


Abundance Ion 70.00 (69.70 to 70.70): BG0

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: 19.20 ng/ul

RT: 9.12 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG028323.D

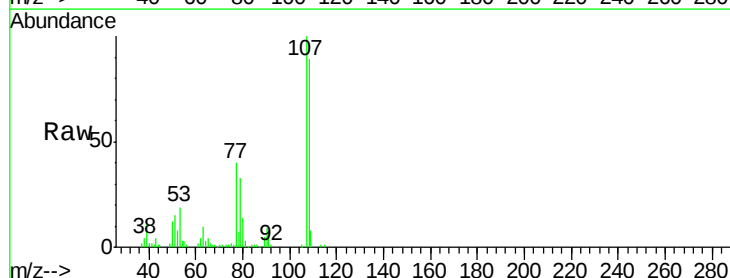
Acq: 14 Aug 2017 22:04

Tgt Ion: 108 Resp: 62349

Ion Ratio Lower Upper

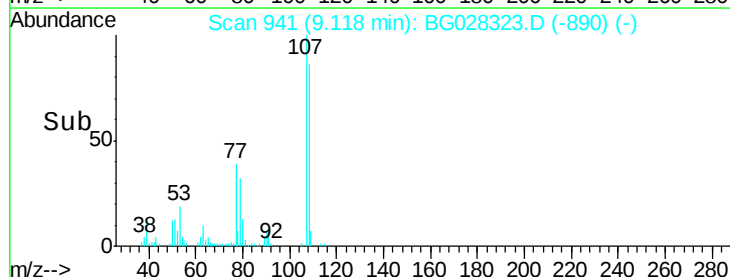
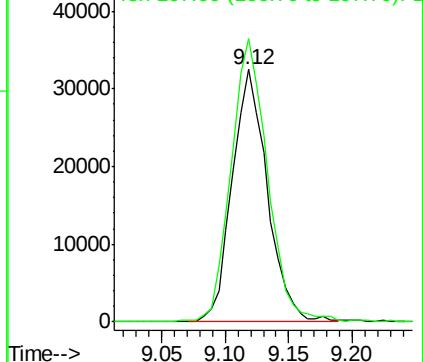
108 100

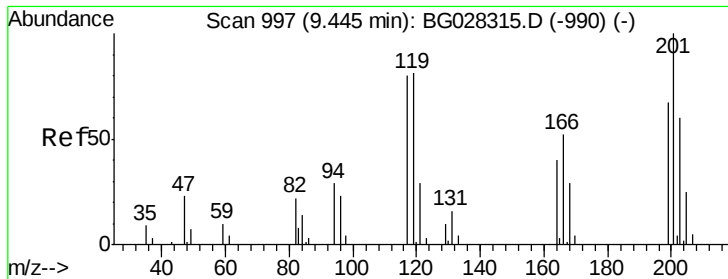
107 112.1 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

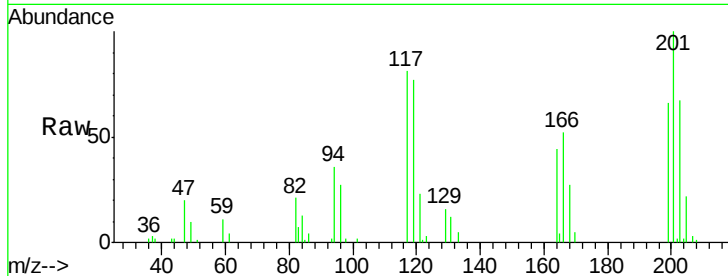




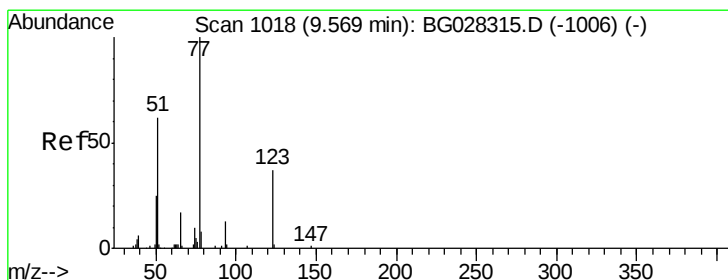
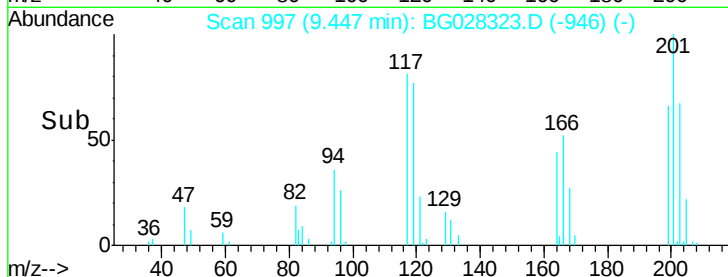
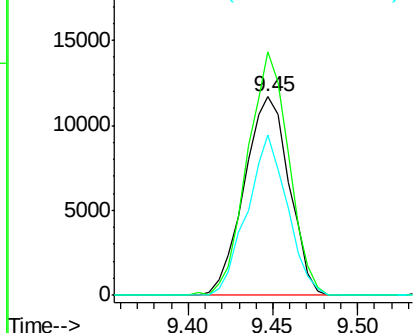
#17
Hexachloroethane
Concen: 20.67 ng/ul
RT: 9.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:117 Resp: 21587
Ion Ratio Lower Upper
117 100
201 125.8 91.9 137.9
199 80.7 64.3 96.5

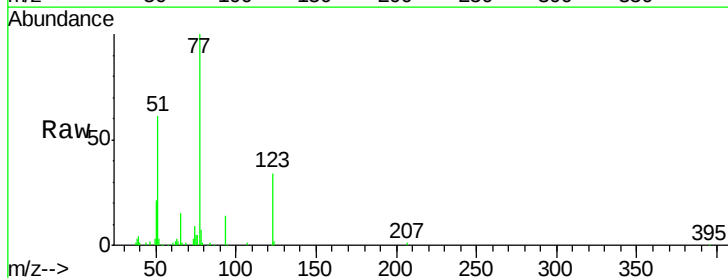


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

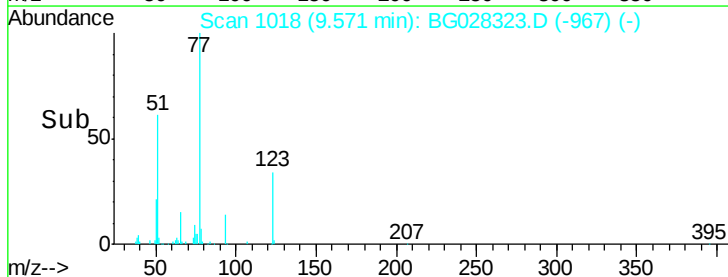
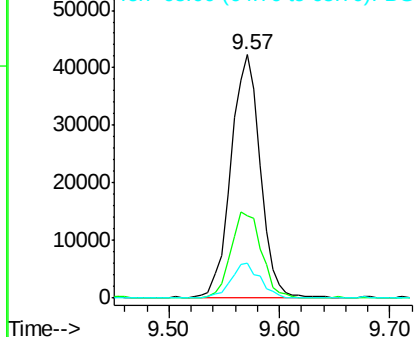


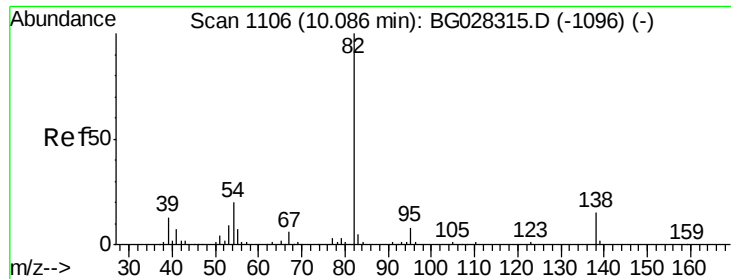
#20
Nitrobenzene
Concen: 19.59 ng/ul
RT: 9.57 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion: 77 Resp: 79186
Ion Ratio Lower Upper
77 100
123 34.0 27.4 41.0
65 14.6 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: 18.24 ng/ul

RT: 10.08 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

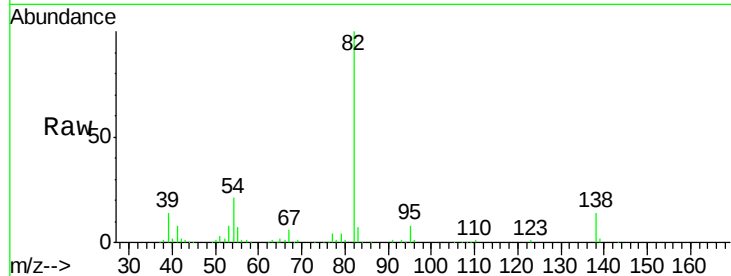
Tgt Ion: 82 Resp: 140090

Ion Ratio Lower Upper

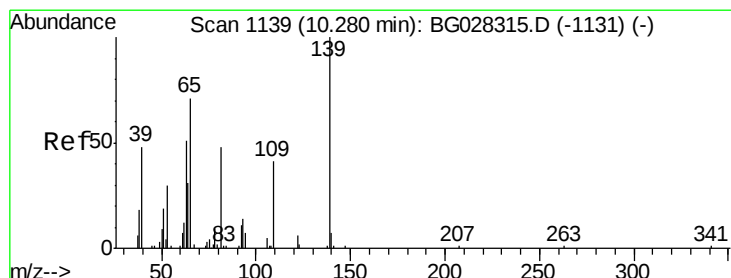
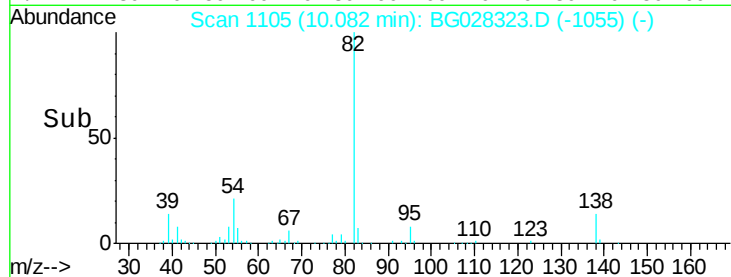
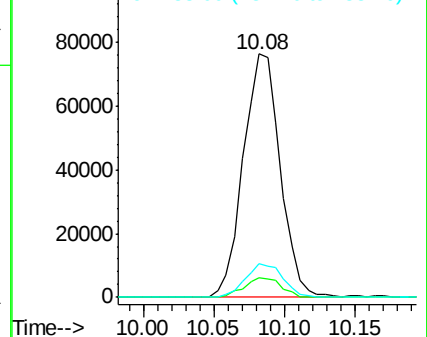
82 100

95 8.2 7.8 11.6

138 14.1 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: 20.40 ng/ul

RT: 10.28 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

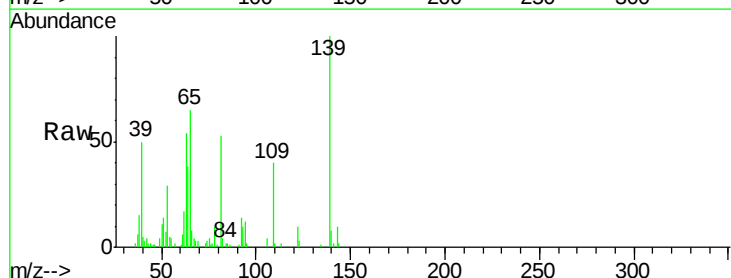
Tgt Ion: 139 Resp: 31524

Ion Ratio Lower Upper

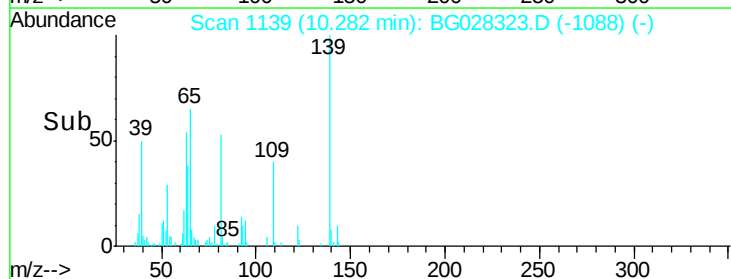
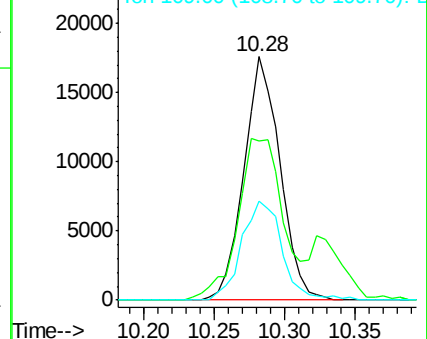
139 100

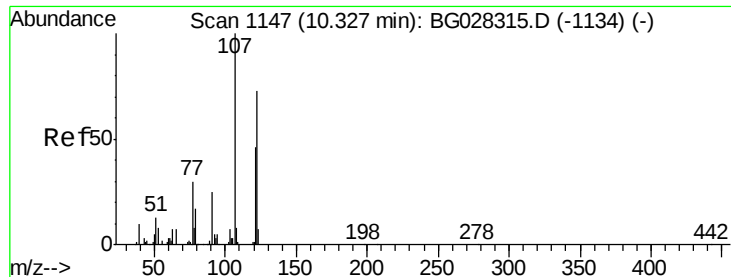
65 65.4 67.0 100.6#

109 40.5 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

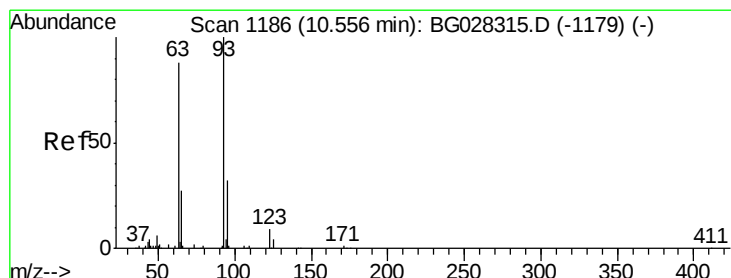
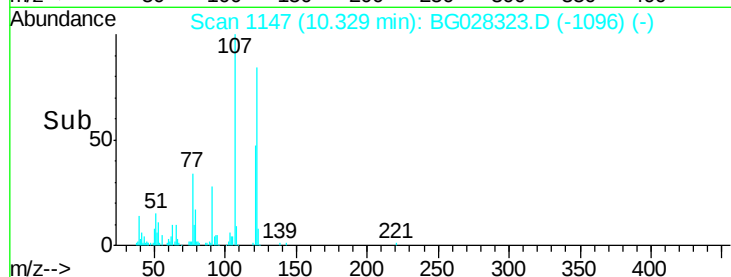
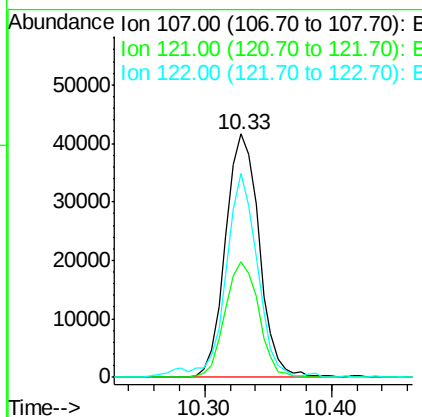
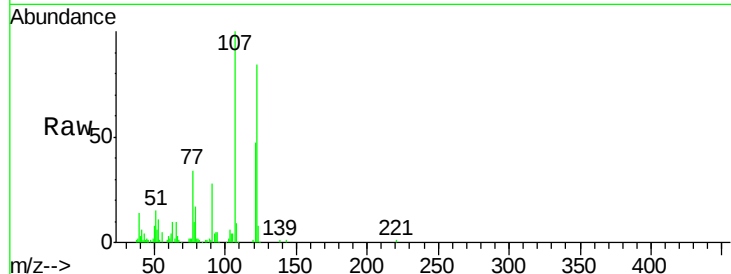




#24
 2,4-Dimethylphenol
 Concen: 19.96 ng/ul
 RT: 10.33 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

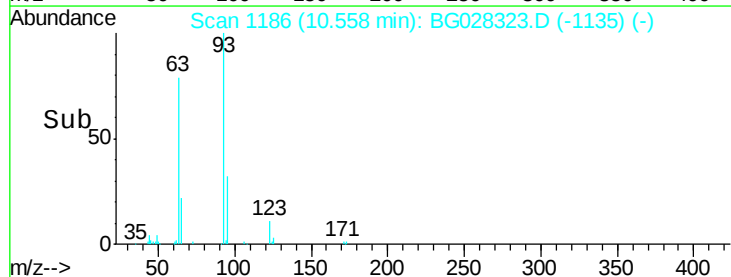
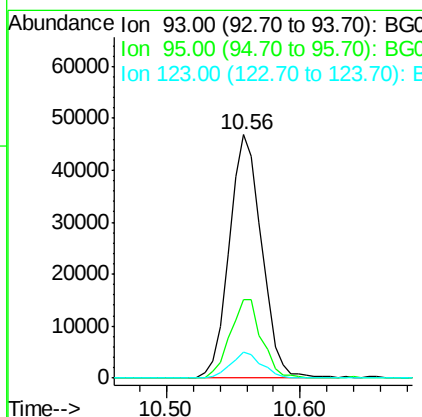
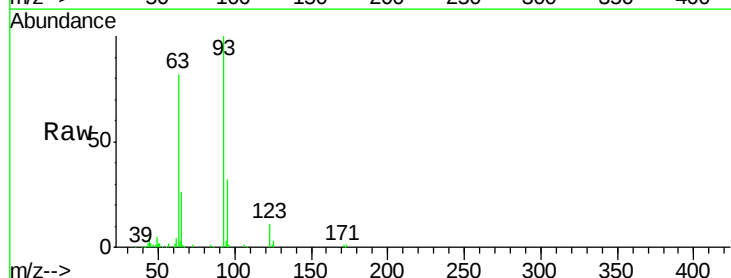
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

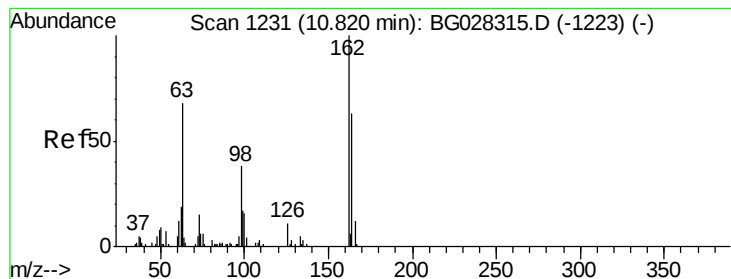
Tgt Ion: 107 Resp: 76661
 Ion Ratio Lower Upper
 107 100
 121 47.3 32.3 48.5
 122 83.6 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.93 ng/ul
 RT: 10.56 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Tgt Ion: 93 Resp: 79189
 Ion Ratio Lower Upper
 93 100
 95 32.0 23.4 35.0
 123 10.5 7.8 11.6





#27

2,4-Dichlorophenol

Concen: 21.52 ng/ul

RT: 10.82 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

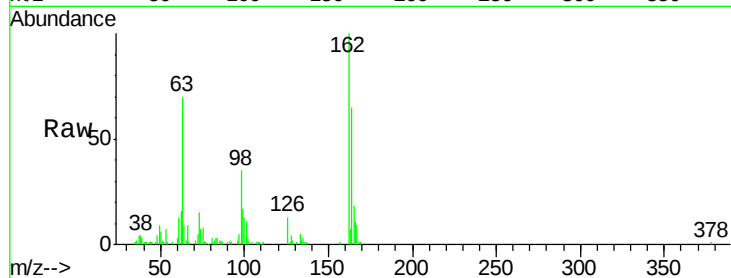
Tgt Ion:162 Resp: 62058

Ion Ratio Lower Upper

162 100

164 65.3 50.8 76.2

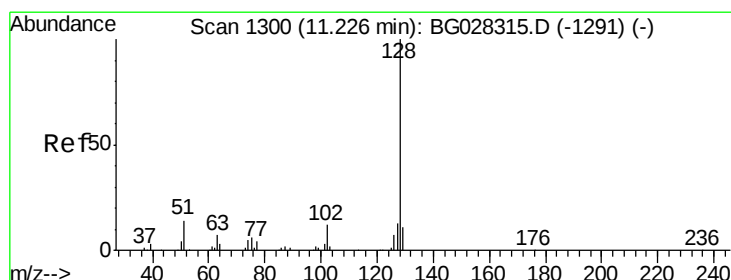
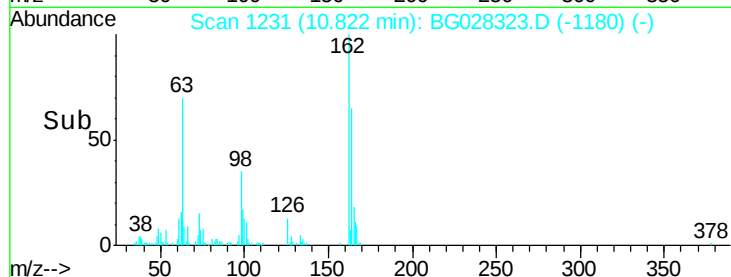
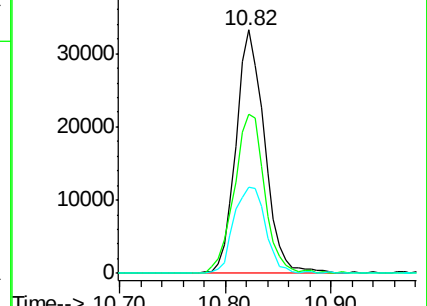
98 35.2 32.1 48.1



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: 20.52 ng/ul

RT: 11.23 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

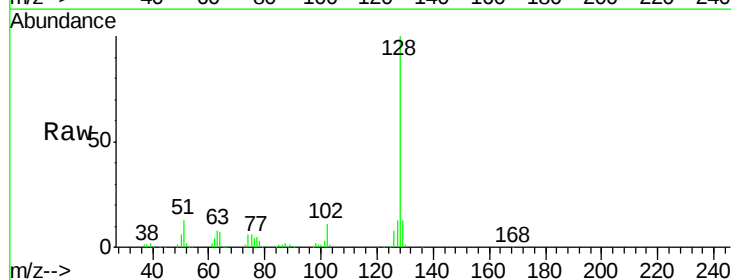
Tgt Ion:128 Resp: 181441

Ion Ratio Lower Upper

128 100

129 13.0 9.4 14.2

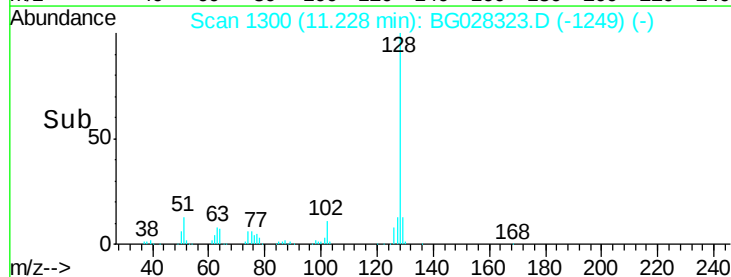
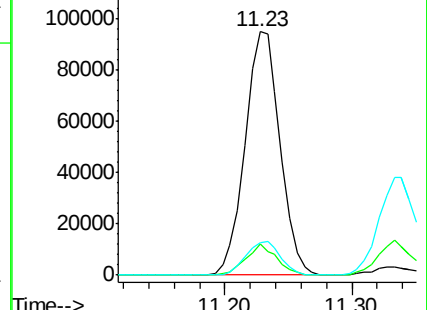
127 13.1 10.3 15.5

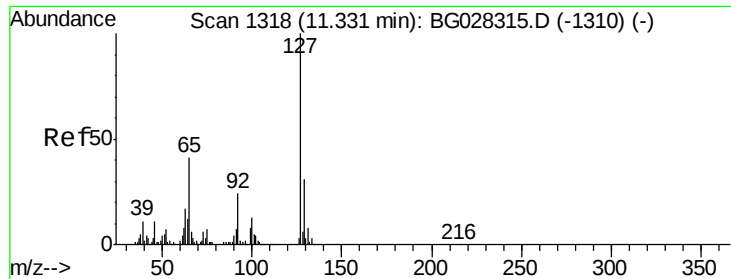


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

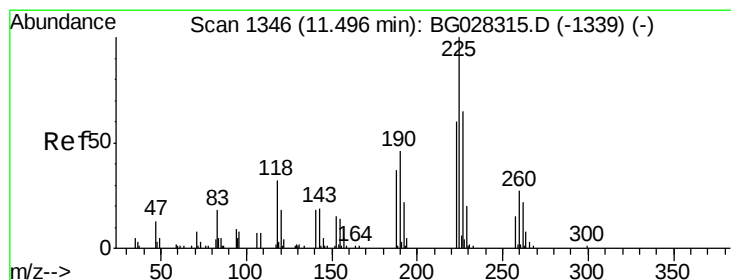
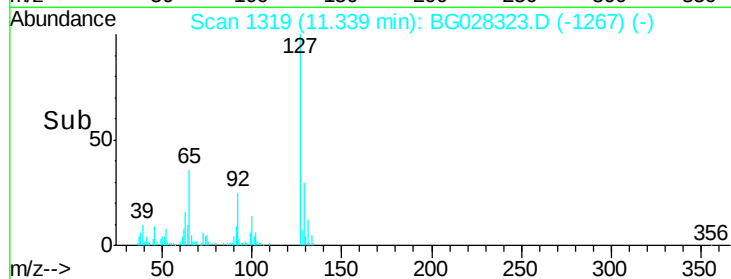
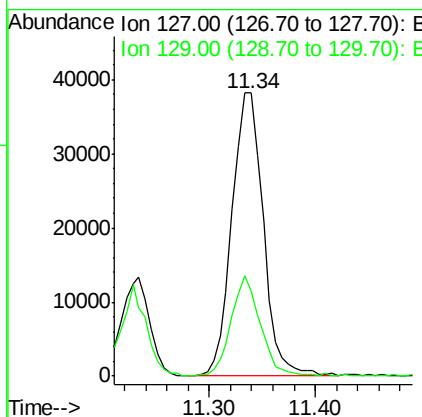
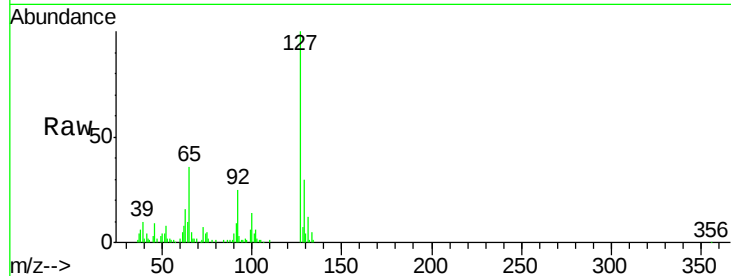




#30
4-Chloroaniline
Concen: 22.99 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

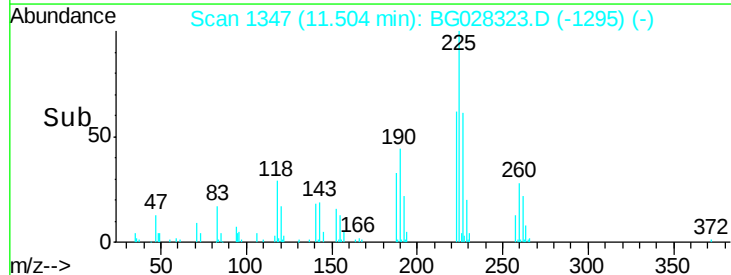
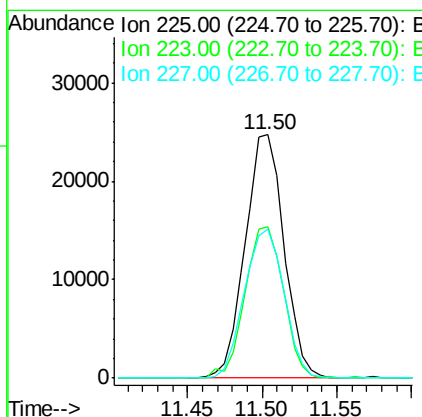
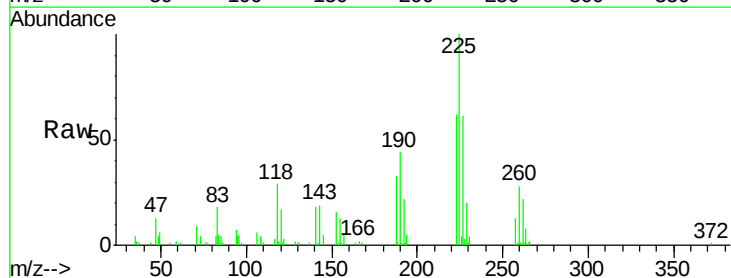
Instrument :
BNA_G
ClientSampleId :
SSTD02068

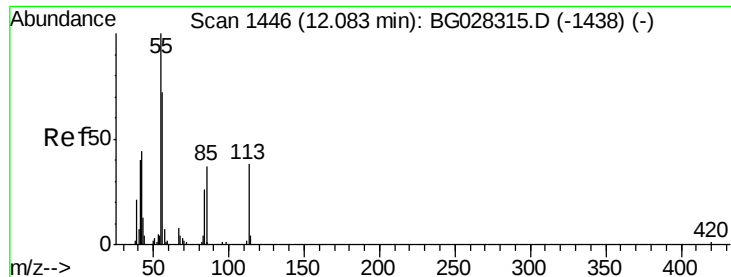
Tgt Ion:127 Resp: 78588
Ion Ratio Lower Upper
127 100
129 29.8 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.91 ng/ul
RT: 11.50 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion:225 Resp: 44507
Ion Ratio Lower Upper
225 100
223 62.3 45.9 68.9
227 60.9 44.7 67.1





#32

Caprolactam

Concen: 18.22 ng/ul

RT: 12.09 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

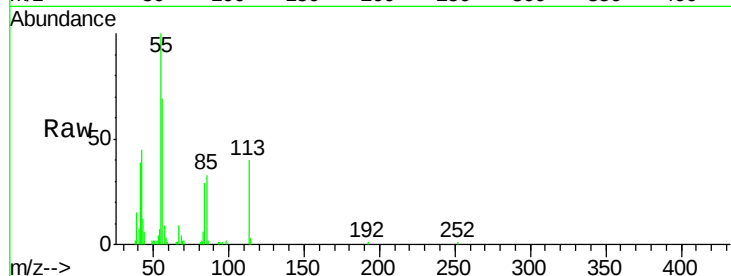
Tgt Ion:113 Resp: 21846

Ion Ratio Lower Upper

113 100

55 252.7 168.6 252.8

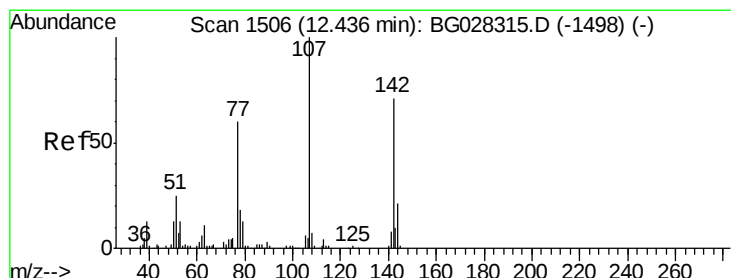
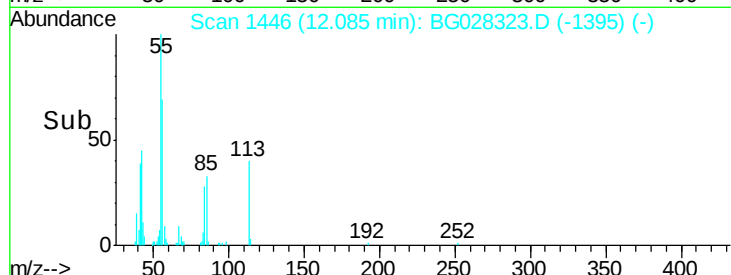
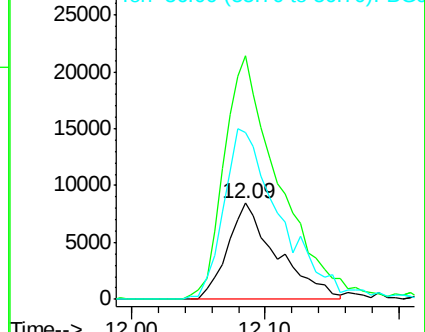
56 173.4 128.5 192.7



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: 21.40 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

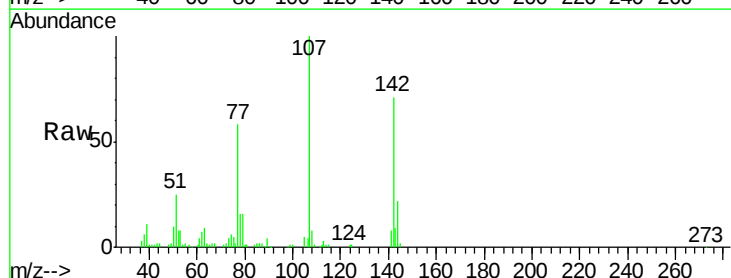
Tgt Ion:107 Resp: 78752

Ion Ratio Lower Upper

107 100

144 21.9 18.2 27.4

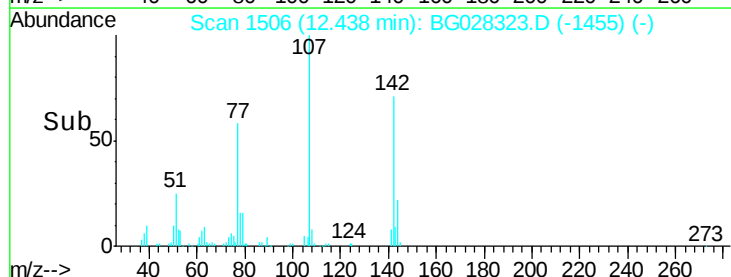
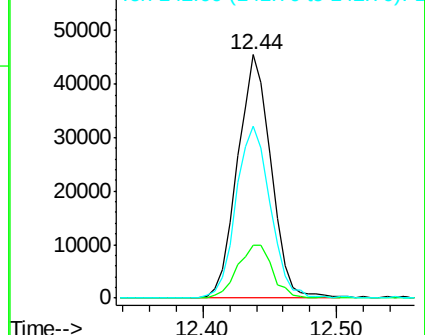
142 70.8 55.0 82.4

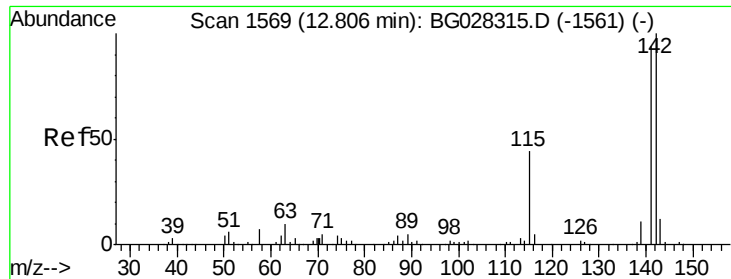


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

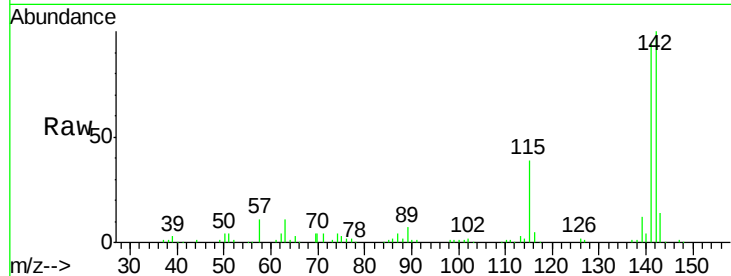




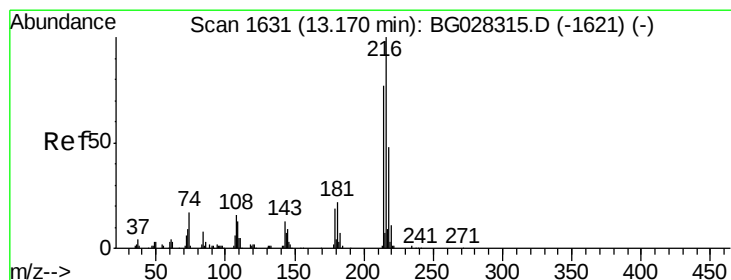
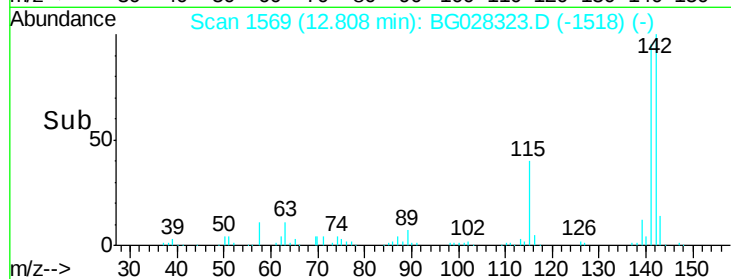
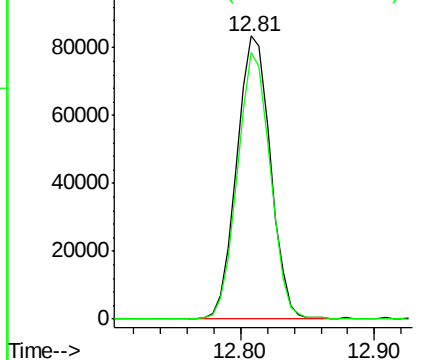
#34
 2-Methylnaphthalene
 Concen: 20.52 ng/ul
 RT: 12.81 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

Tgt Ion:142 Resp: 145770
 Ion Ratio Lower Upper
 142 100
 141 94.4 68.6 102.8

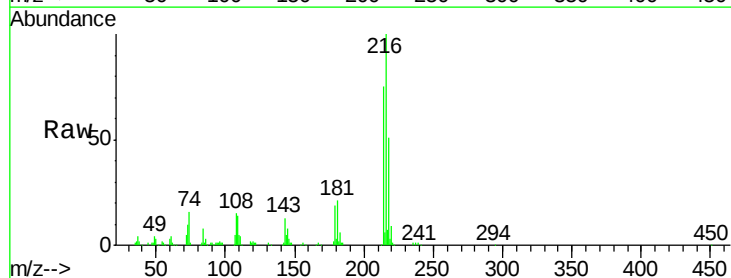


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

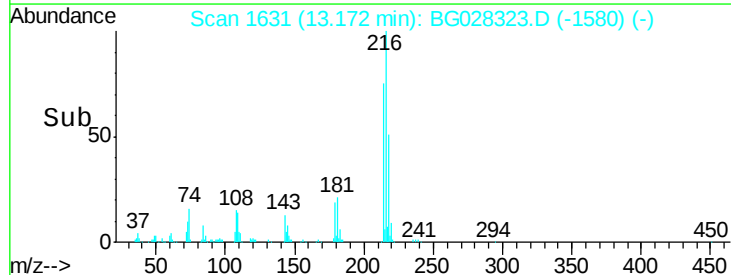
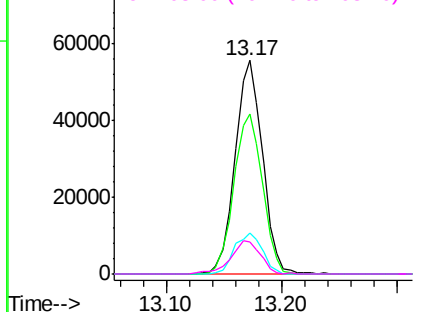


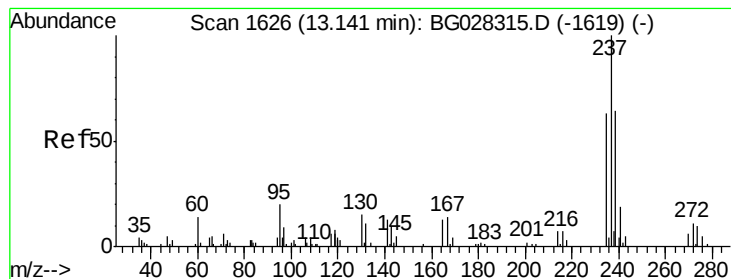
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.35 ng/ul
 RT: 13.17 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Tgt Ion:216 Resp: 91391
 Ion Ratio Lower Upper
 216 100
 214 75.1 67.0 100.6
 179 19.4 18.1 27.1
 108 15.2 14.1 21.1



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





#37

Hexachlorocyclopentadiene

Concen: 14.29 ng/ul

RT: 13.14 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

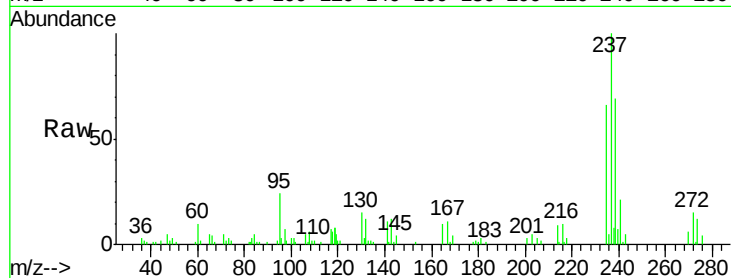
Tgt Ion:237 Resp: 33749

Ion Ratio Lower Upper

237 100

235 66.4 50.2 75.4

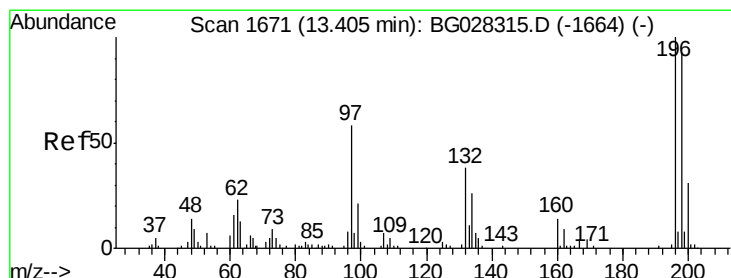
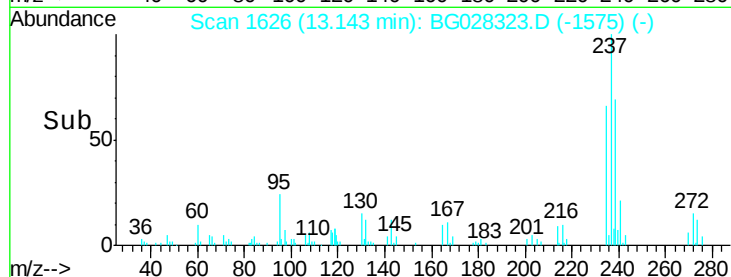
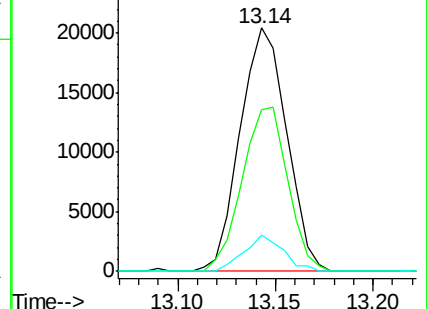
272 14.9 10.6 16.0



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: 23.61 ng/ul

RT: 13.41 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

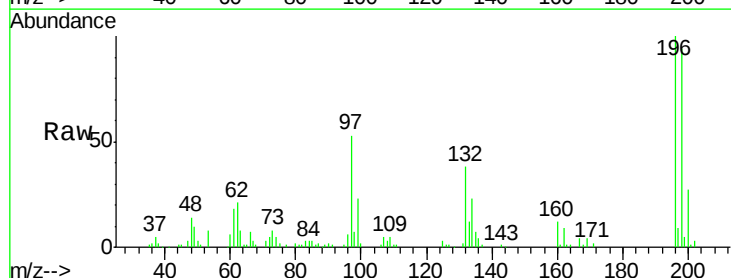
Tgt Ion:196 Resp: 62986

Ion Ratio Lower Upper

196 100

198 93.9 71.4 107.2

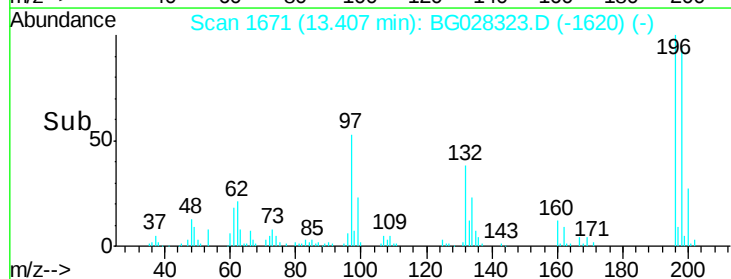
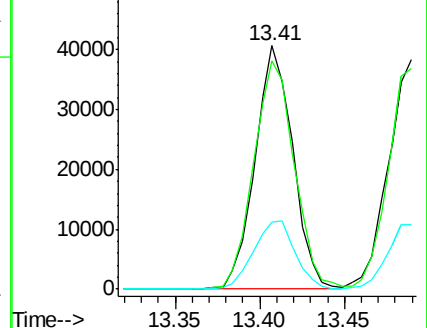
200 27.5 24.6 37.0

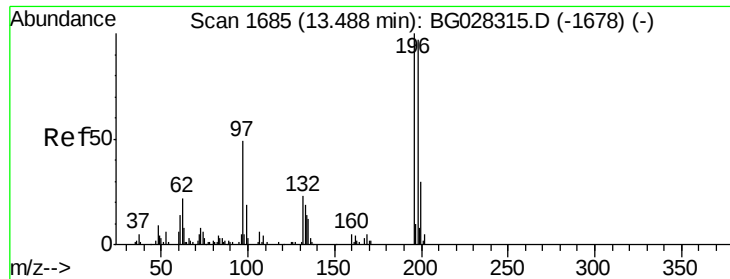


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

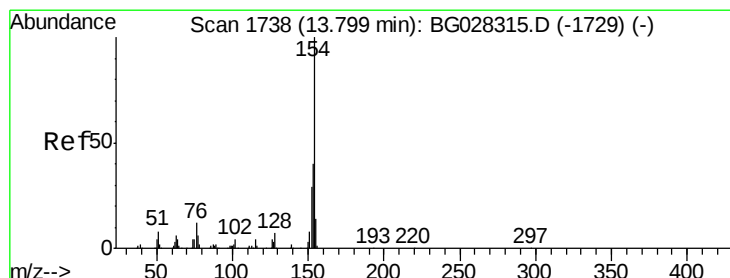
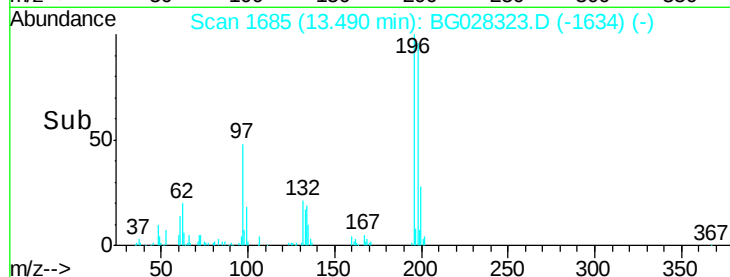
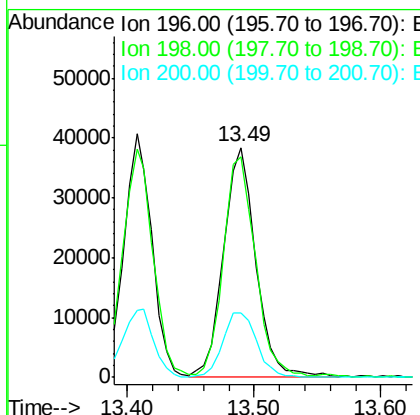
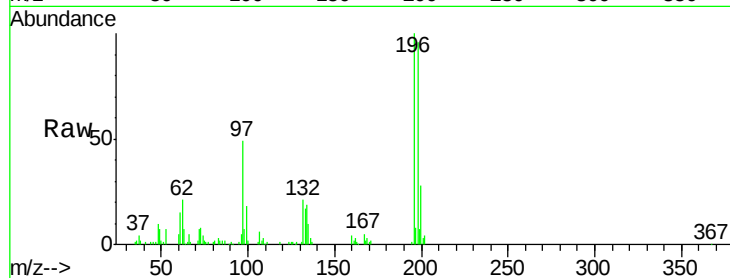




#39
 2,4,5-Trichlorophenol
 Concen: 23.36 ng/ul
 RT: 13.49 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

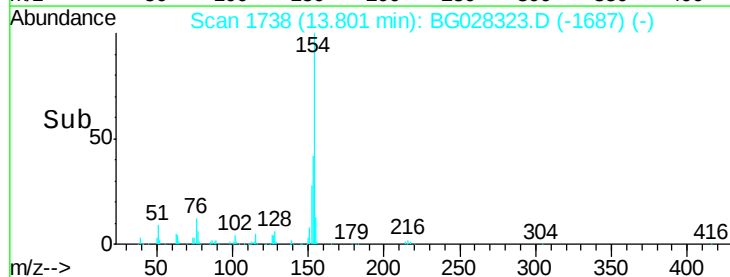
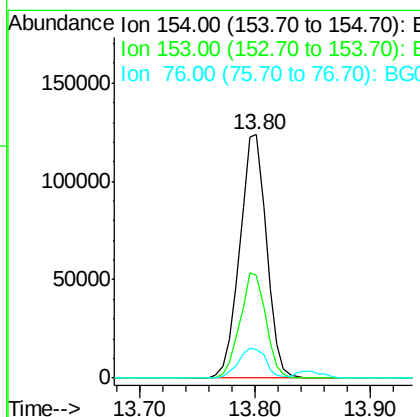
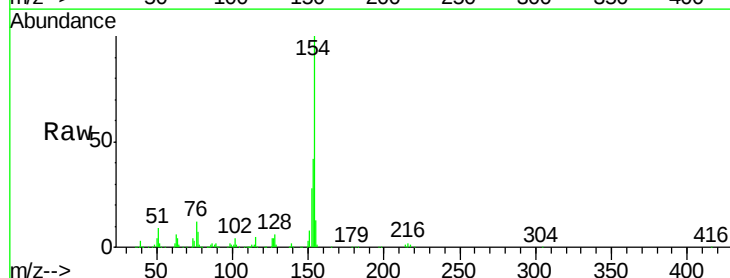
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

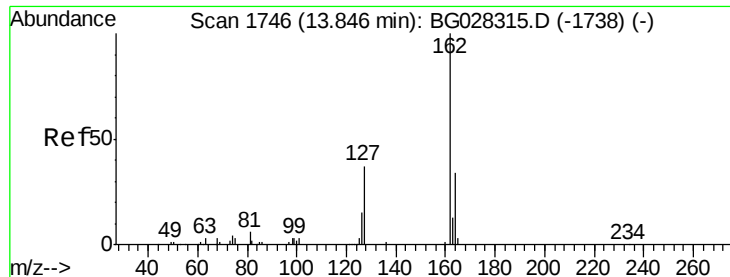
Tgt Ion:196 Resp: 67940
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.6 118.0
 200 27.8 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.49 ng/ul
 RT: 13.80 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Tgt Ion:154 Resp: 198733
 Ion Ratio Lower Upper
 154 100
 153 42.2 32.2 48.2
 76 11.5 9.6 14.4

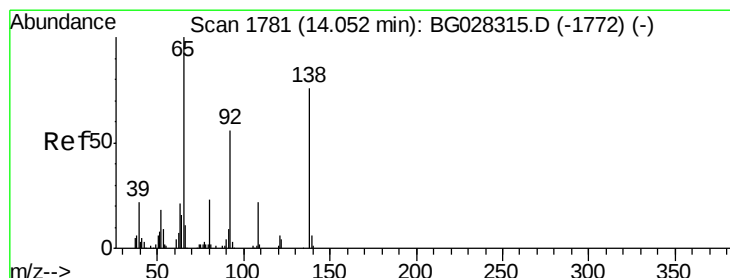
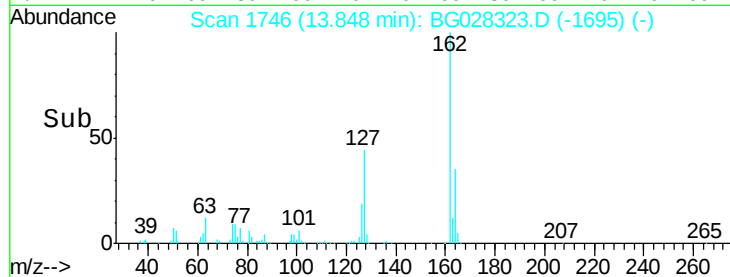
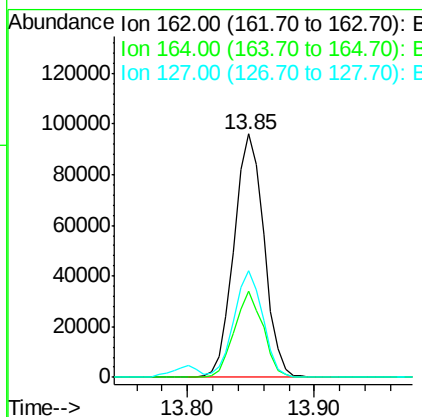
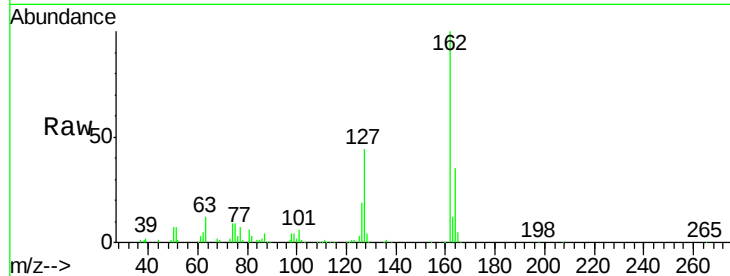




#41
 2-Chloronaphthalene
 Concen: 20.49 ng/ul
 RT: 13.85 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

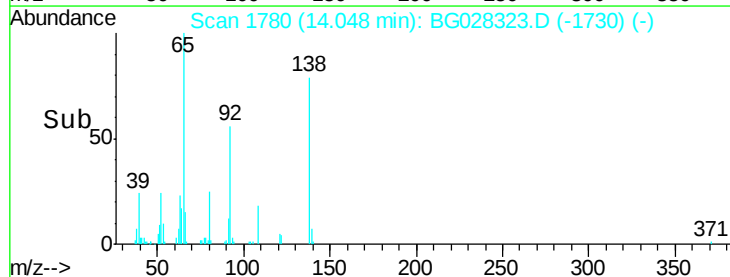
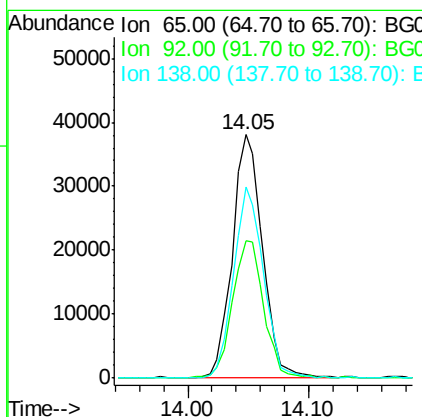
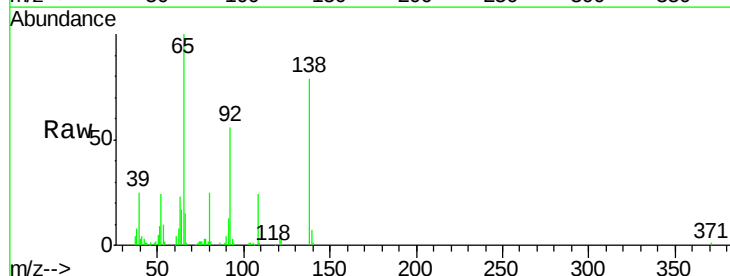
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

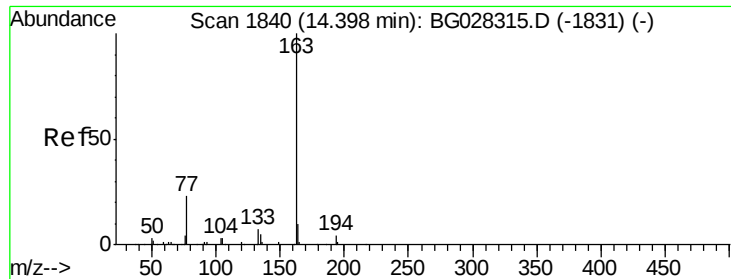
Tgt Ion: 162 Resp: 157018
 Ion Ratio Lower Upper
 162 100
 164 35.3 25.0 37.6
 127 43.8 30.7 46.1



#42
 2-Nitroaniline
 Concen: 20.59 ng/ul
 RT: 14.05 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Tgt Ion: 65 Resp: 66180
 Ion Ratio Lower Upper
 65 100
 92 56.4 50.9 76.3
 138 78.5 61.8 92.6

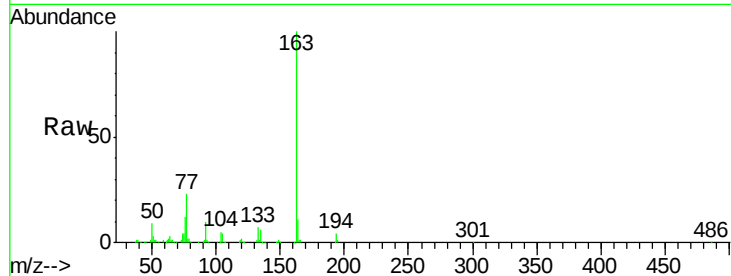




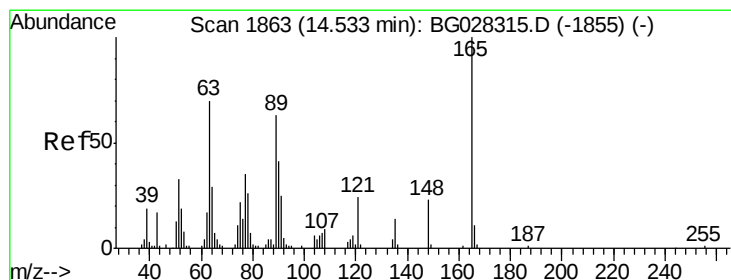
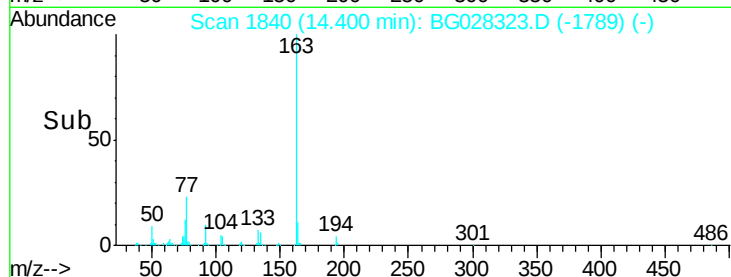
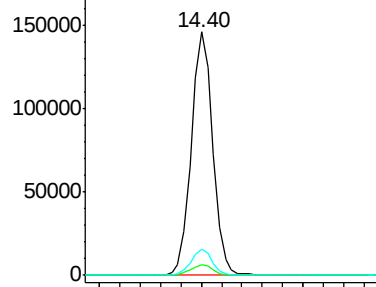
#44
Dimethylphthalate
Concen: 19.73 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion	Resp	Lower	Upper
163	214615		
194	4.4	3.4	5.0
164	10.9	9.0	13.4

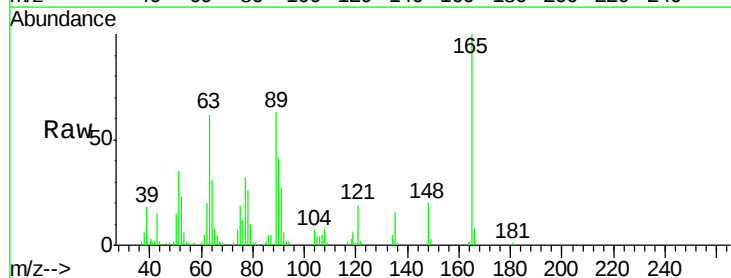


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

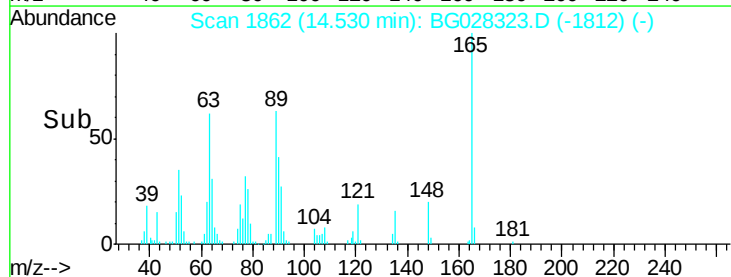
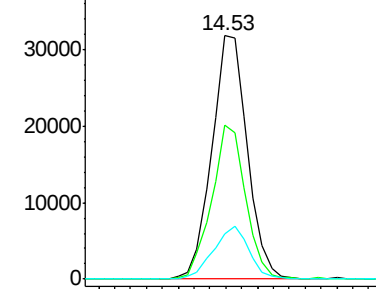


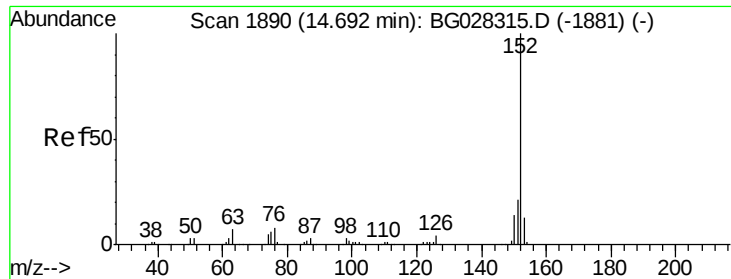
#45
2,6-Dinitrotoluene
Concen: 21.94 ng/ul
RT: 14.53 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion	Resp	Lower	Upper
165	49266		
89	63.3	52.9	79.3
121	18.5	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: 20.62 ng/ul

RT: 14.69 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

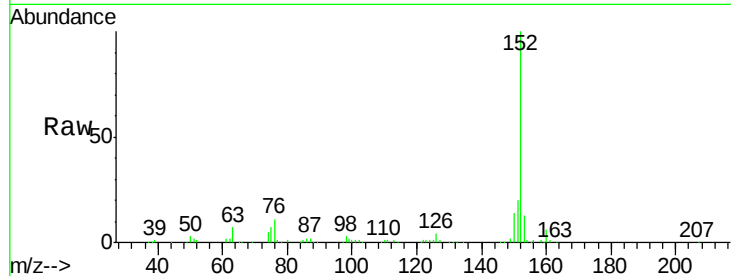
Tgt Ion:152 Resp: 262439

Ion Ratio Lower Upper

152 100

151 20.2 16.7 25.1

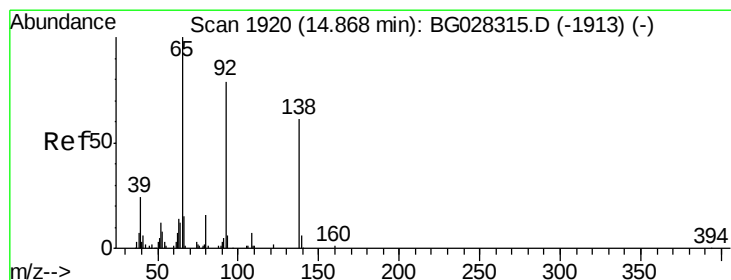
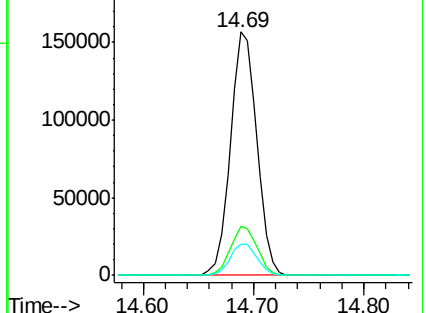
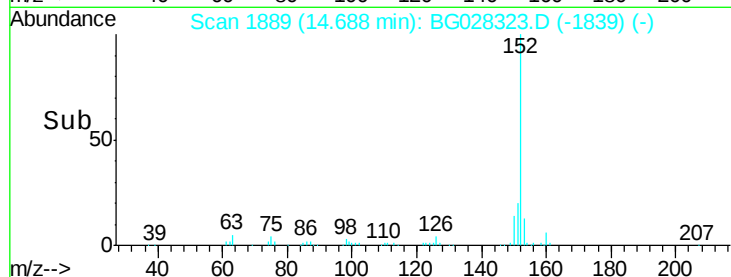
153 13.0 11.4 17.2



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: 20.51 ng/ul

RT: 14.87 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

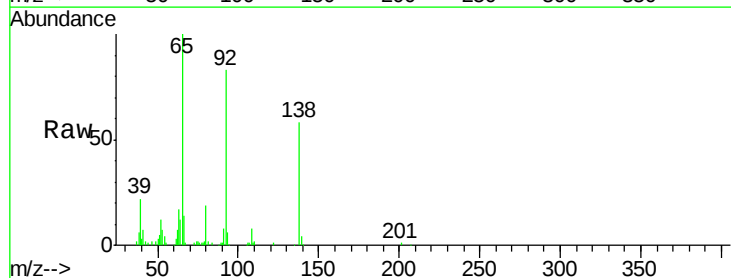
Tgt Ion:138 Resp: 41469

Ion Ratio Lower Upper

138 100

108 14.3 6.3 9.5#

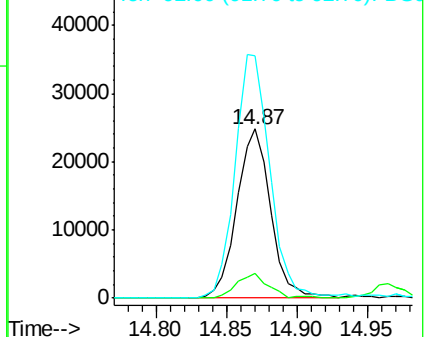
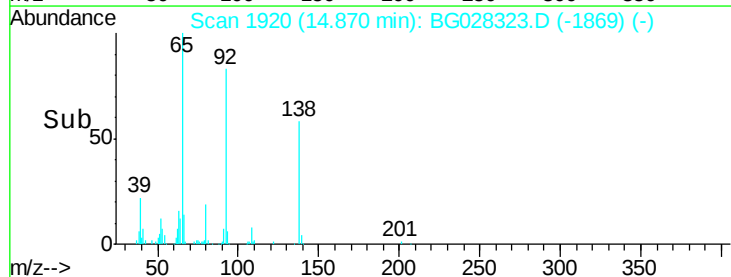
92 143.3 106.4 159.6

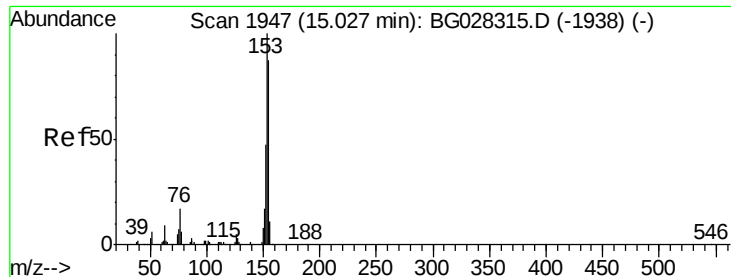


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.78 ng/ul

RT: 15.03 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

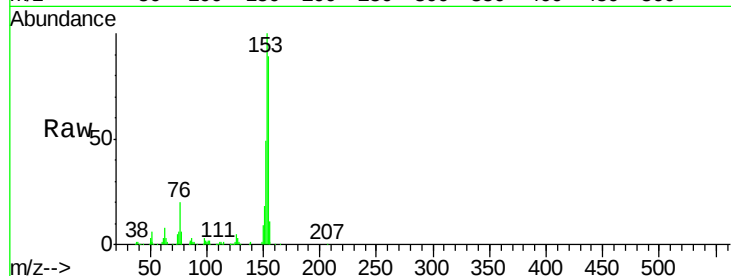
Tgt Ion:153 Resp: 178419

Ion Ratio Lower Upper

153 100

152 48.9 36.5 54.7

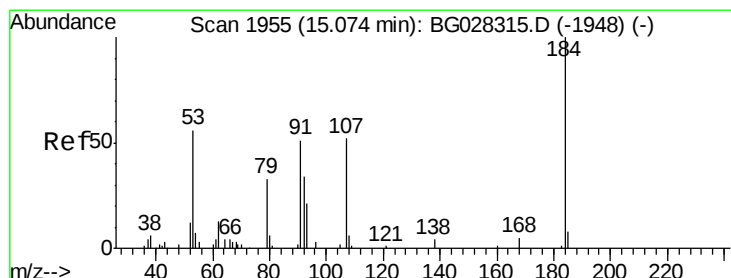
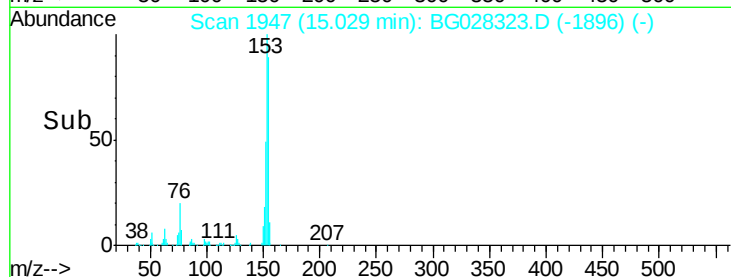
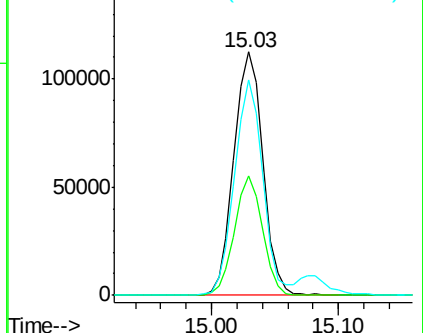
154 88.7 72.3 108.5



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: 19.33 ng/ul

RT: 15.08 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

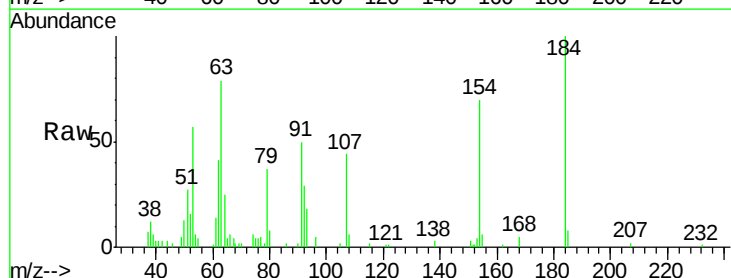
Tgt Ion:184 Resp: 24461

Ion Ratio Lower Upper

184 100

63 79.3 65.1 97.7

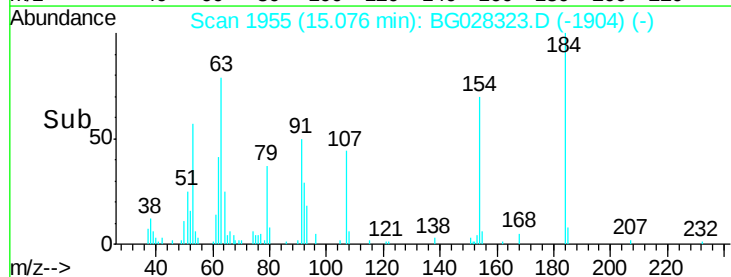
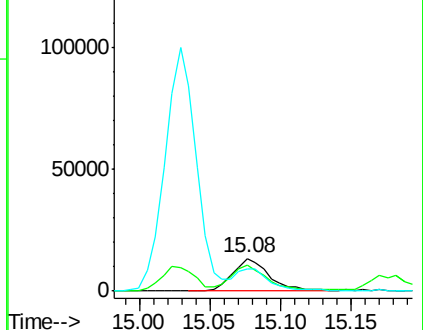
154 70.2 68.2 102.4

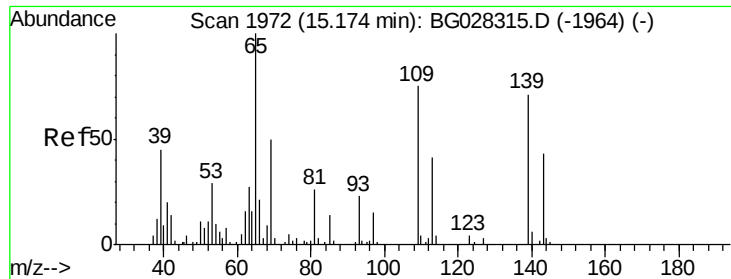


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

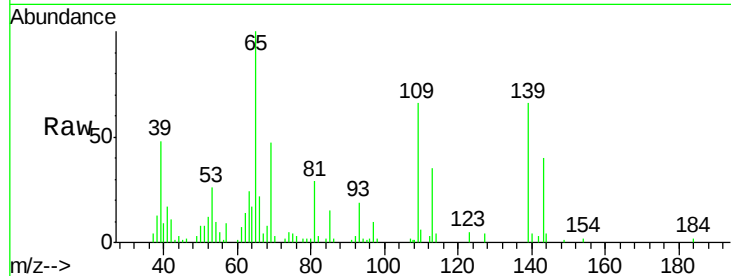




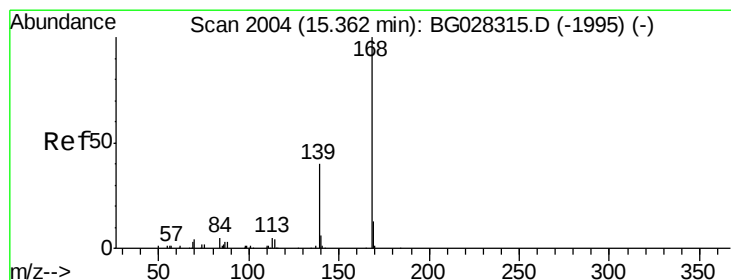
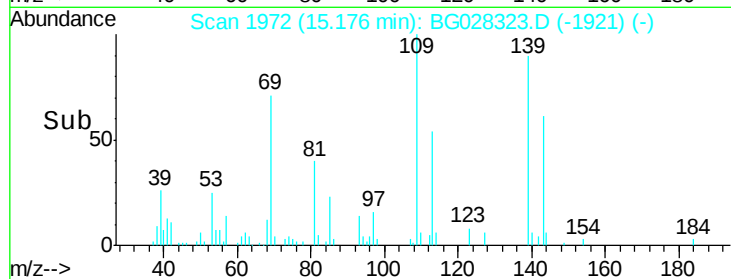
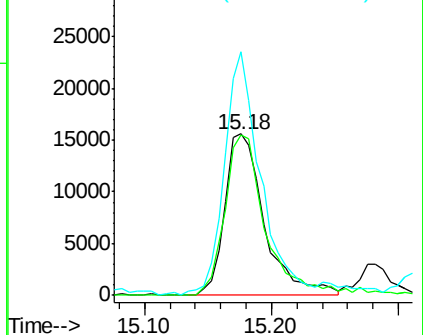
#52
4-Nitrophenol
Concen: 17.36 ng/ul
RT: 15.18 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:109 Resp: 33771
Ion Ratio Lower Upper
109 100
139 99.2 62.6 93.8#
65 151.1 90.4 135.6#

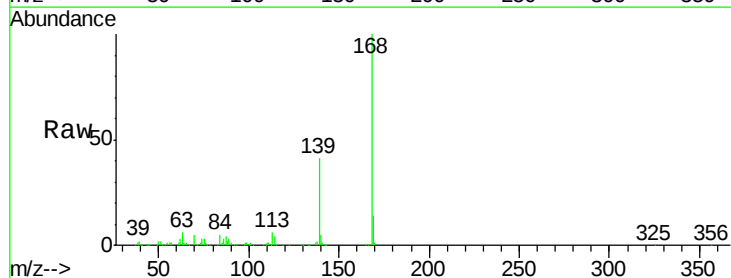


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

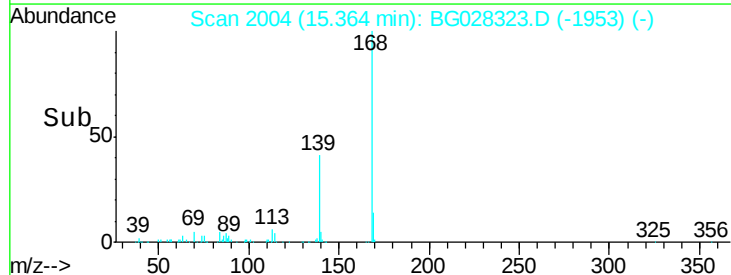
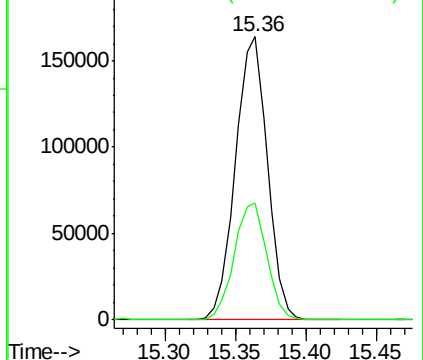


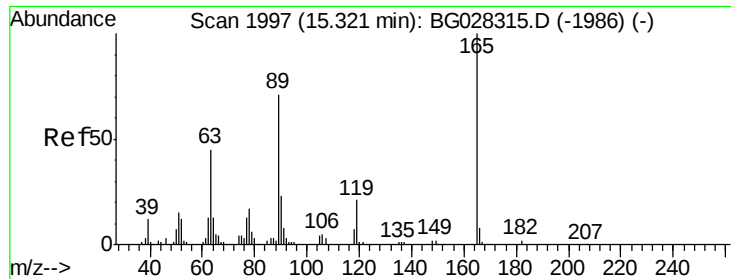
#53
Dibenzofuran
Concen: 20.70 ng/ul
RT: 15.36 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion:168 Resp: 259168
Ion Ratio Lower Upper
168 100
139 41.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.87 ng/ul

RT: 15.32 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

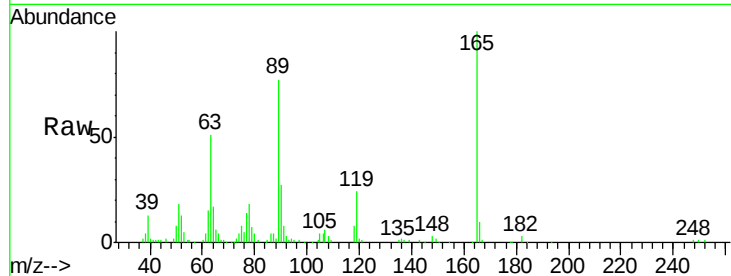
Tgt Ion:165 Resp: 71017

Ion Ratio Lower Upper

165 100

63 50.7 46.8 70.2

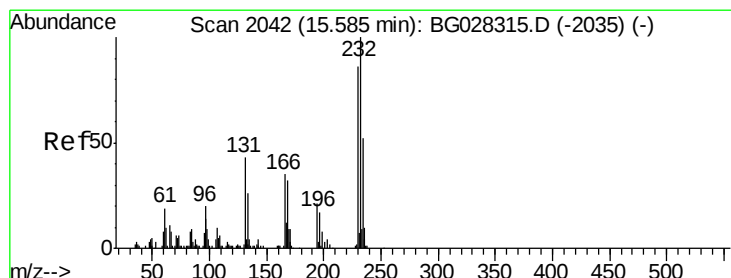
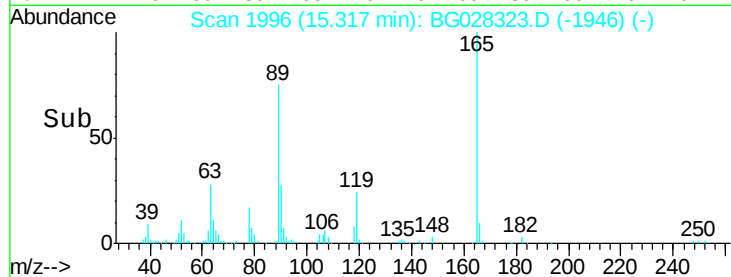
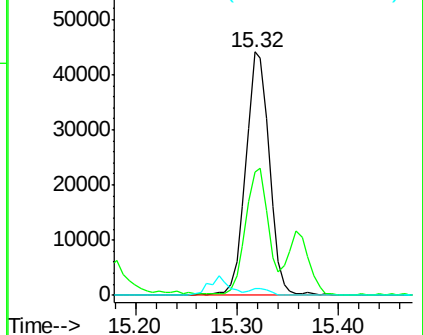
182 2.6 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.14 ng/ul

RT: 15.59 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Tgt Ion:232 Resp: 59948

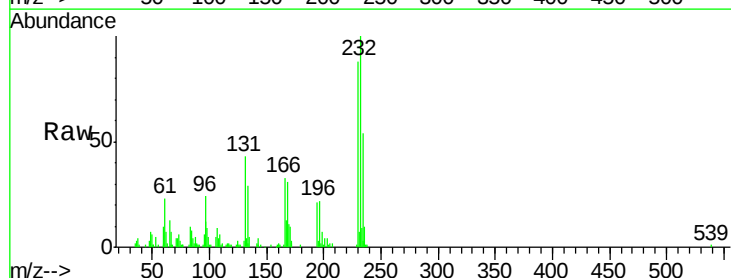
Ion Ratio Lower Upper

232 100

131 43.0 33.3 49.9

130 2.7 1.8 2.6#

166 33.2 21.9 32.9#

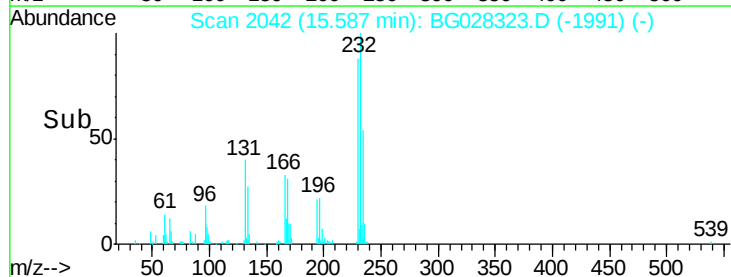
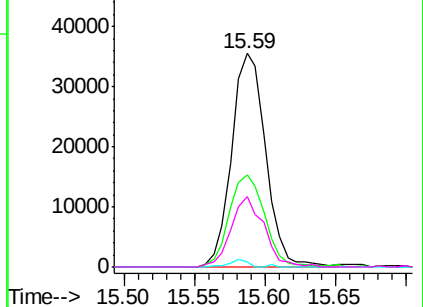


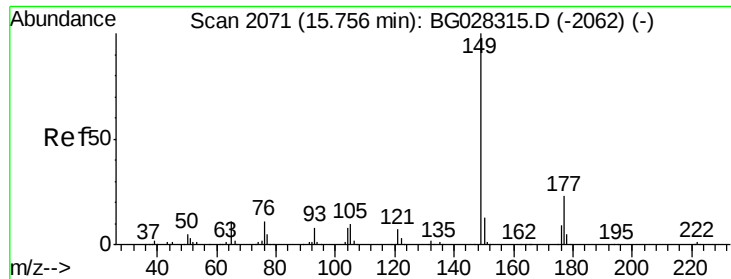
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 18.89 ng/ul

RT: 15.75 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

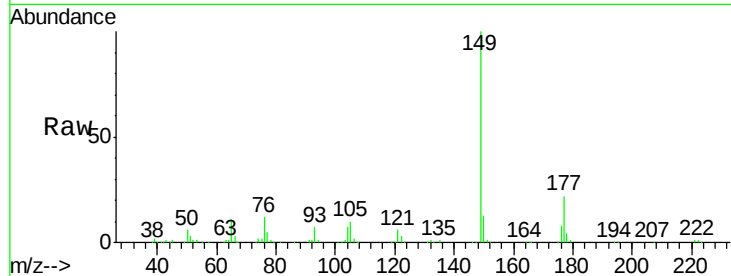
Tgt Ion:149 Resp: 240978

Ion Ratio Lower Upper

149 100

177 22.1 17.8 26.8

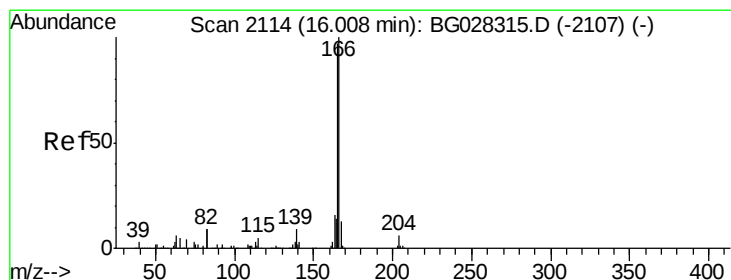
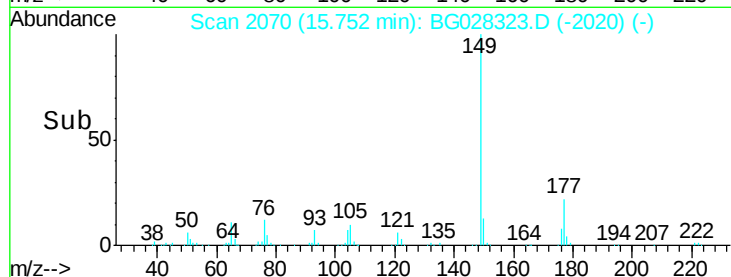
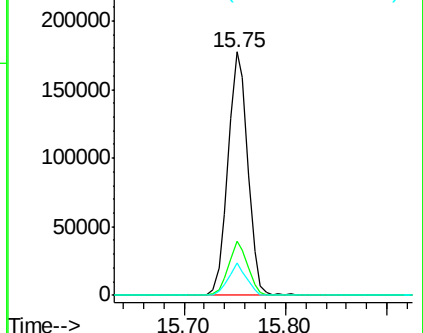
150 13.1 10.2 15.4



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: 20.28 ng/ul

RT: 16.01 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

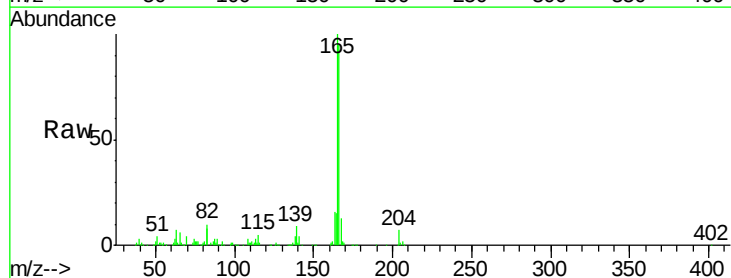
Tgt Ion:166 Resp: 224767

Ion Ratio Lower Upper

166 100

165 104.9 79.7 119.5

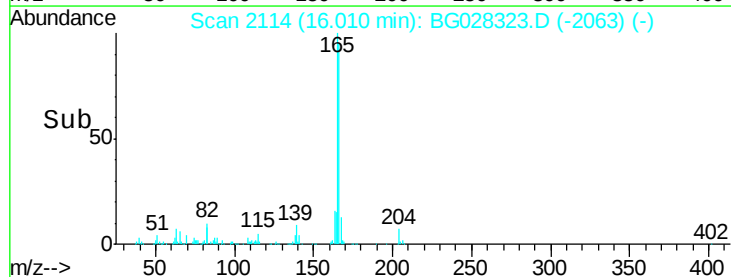
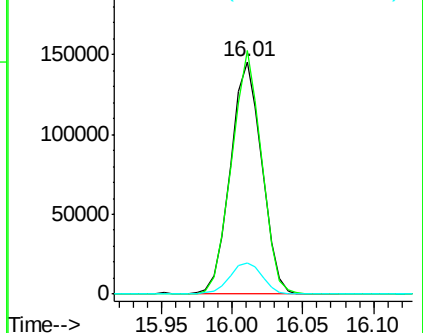
167 13.6 11.4 17.2

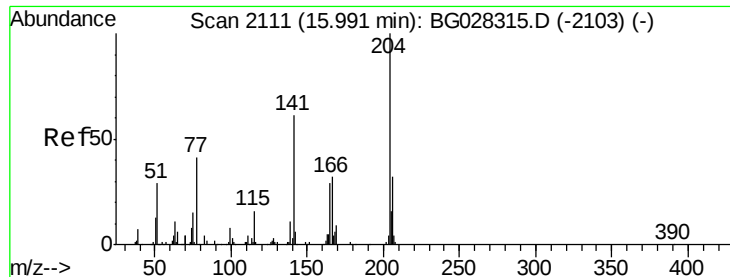


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.56 ng/ul

RT: 15.99 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

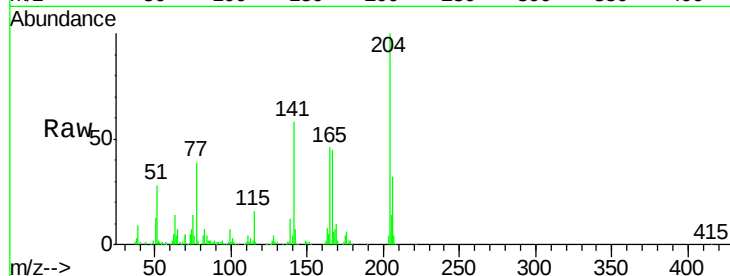
Tgt Ion:204 Resp: 122245

Ion Ratio Lower Upper

204 100

206 32.2 32.3 48.5#

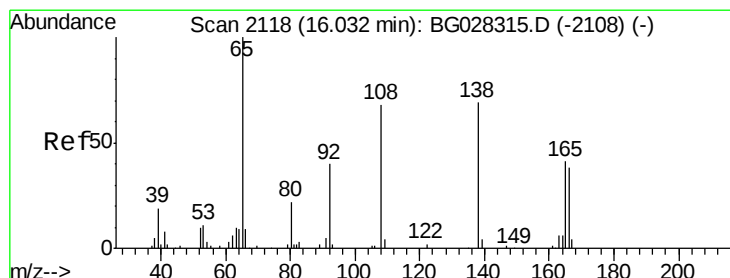
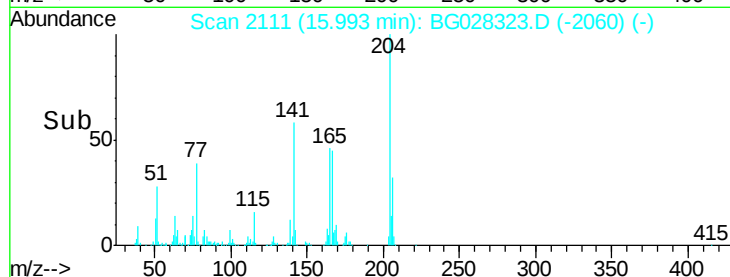
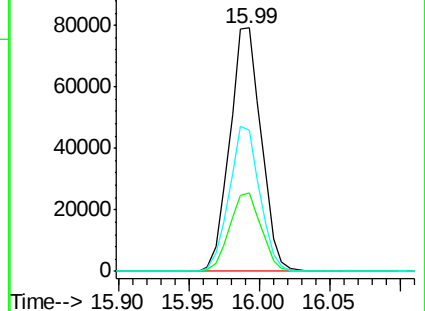
141 58.1 57.5 86.3



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



#60

4-Nitroaniline

Concen: 18.62 ng/ul

RT: 16.03 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

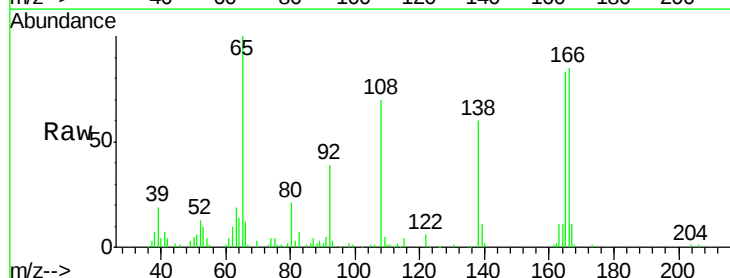
Tgt Ion:138 Resp: 44664

Ion Ratio Lower Upper

138 100

92 64.4 56.9 85.3

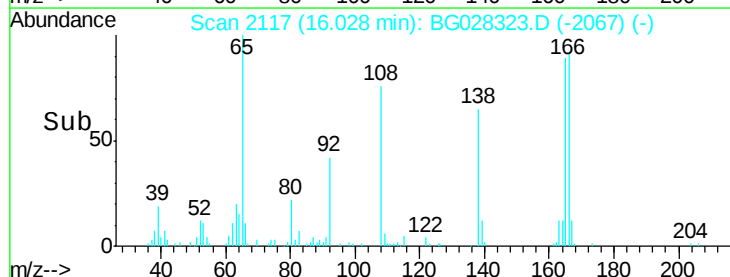
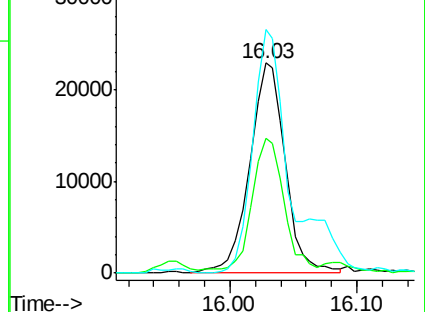
108 116.0 104.9 157.3

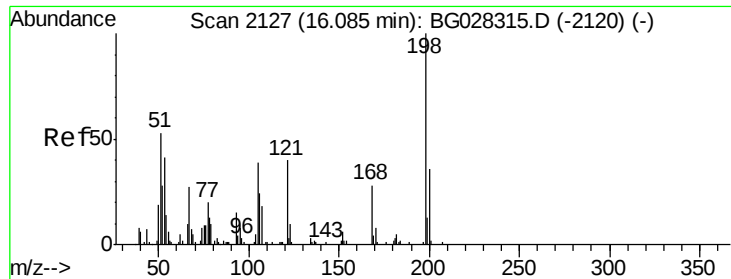


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

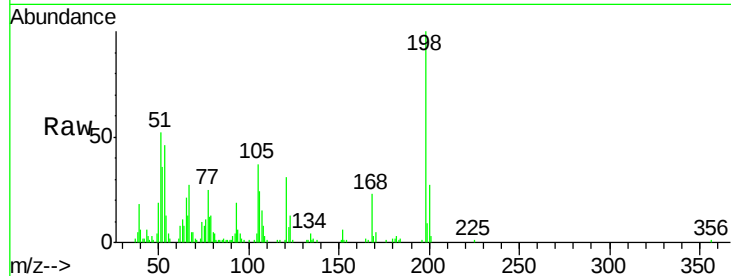




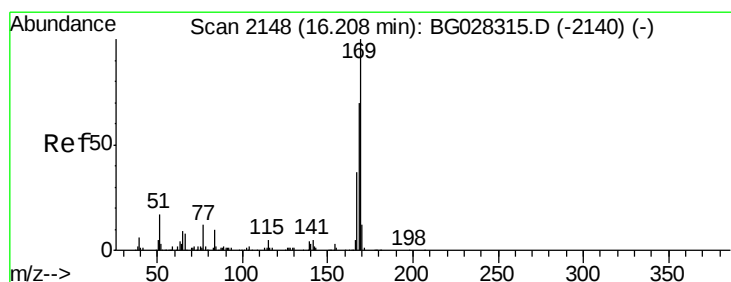
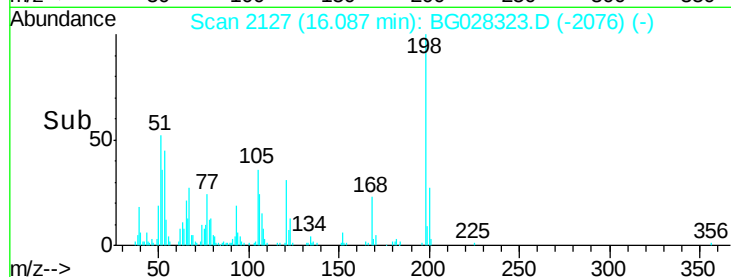
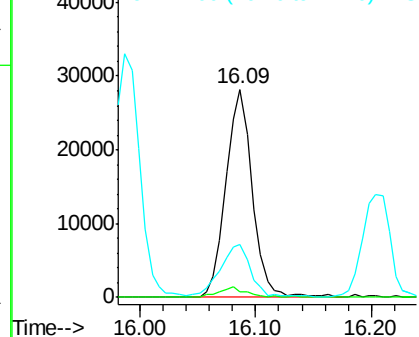
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.45 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

Tgt Ion:198 Resp: 44492
 Ion Ratio Lower Upper
 198 100
 182 2.6 5.8 6.4#
 77 25.2 22.1 33.9

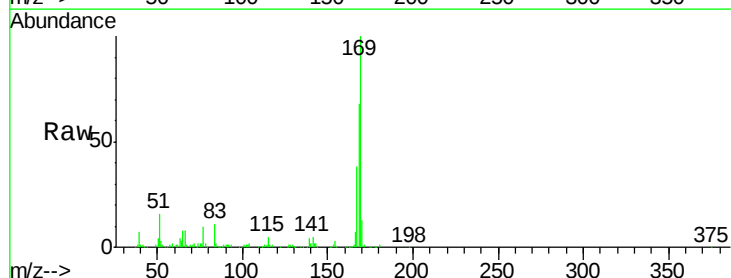


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

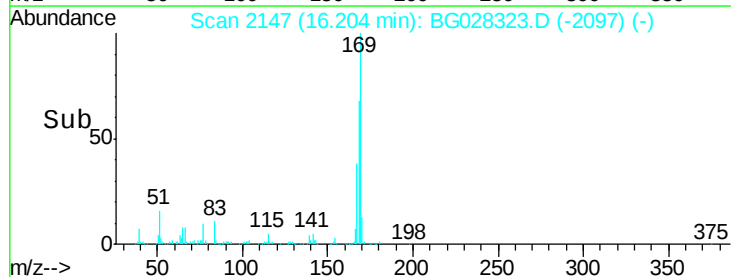
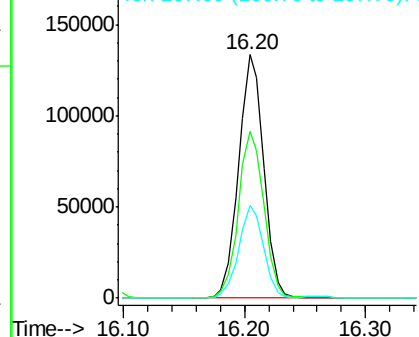


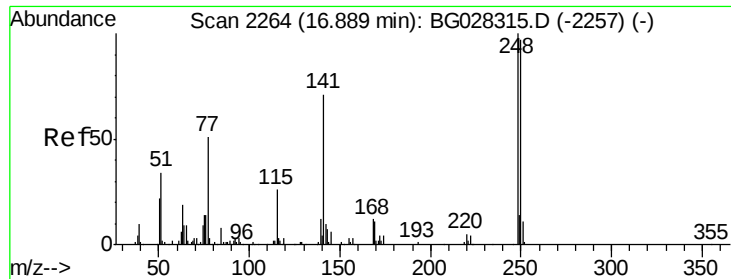
#64
 N-Nitrosodiphenylamine
 Concen: 22.24 ng/ul
 RT: 16.20 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Tgt Ion:169 Resp: 193202
 Ion Ratio Lower Upper
 169 100
 168 68.4 59.1 88.7
 167 37.8 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

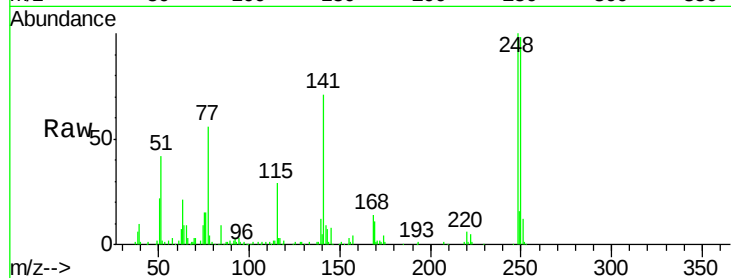




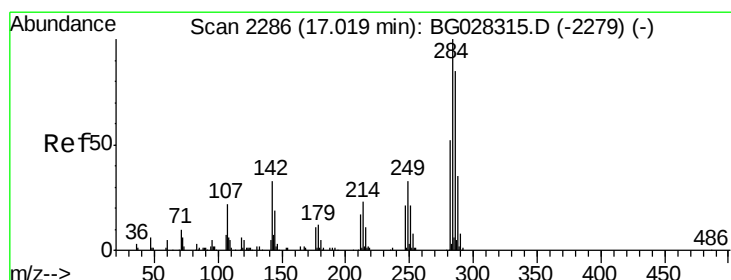
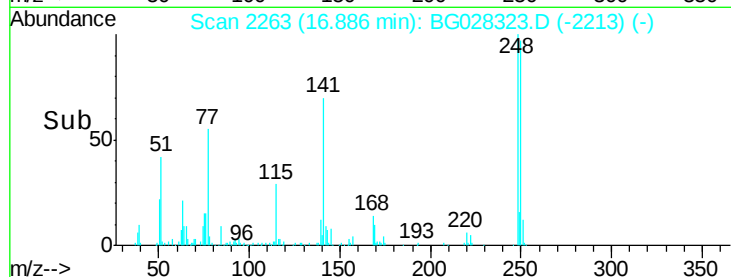
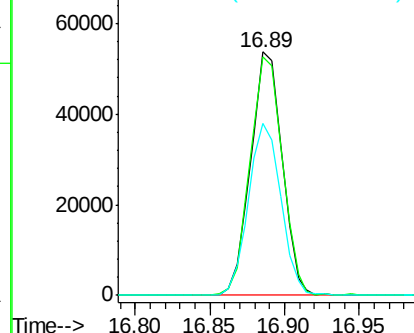
#65
4-Bromophenyl-phenylether
Concen: 22.18 ng/ul
RT: 16.89 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:248 Resp: 78722
Ion Ratio Lower Upper
248 100
250 97.9 71.9 107.9
141 70.7 53.8 80.8

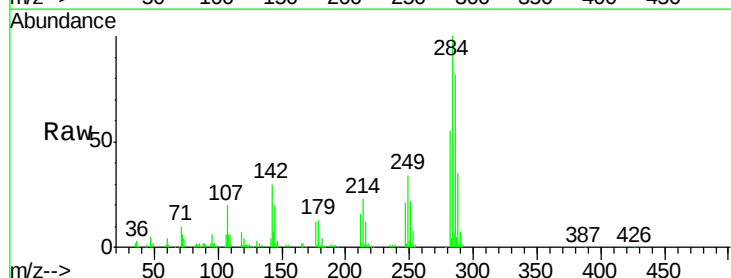


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

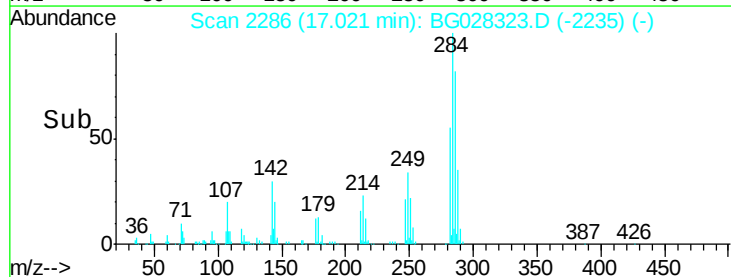
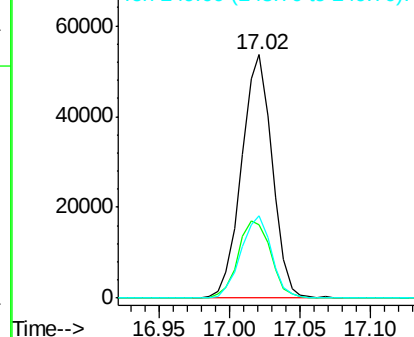


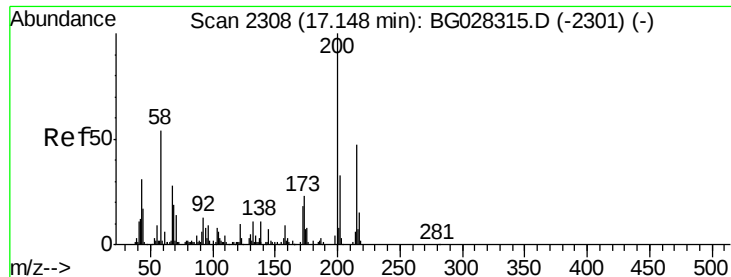
#66
Hexachlorobenzene
Concen: 21.53 ng/ul
RT: 17.02 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion:284 Resp: 81364
Ion Ratio Lower Upper
284 100
142 30.1 26.1 39.1
249 34.0 25.9 38.9



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

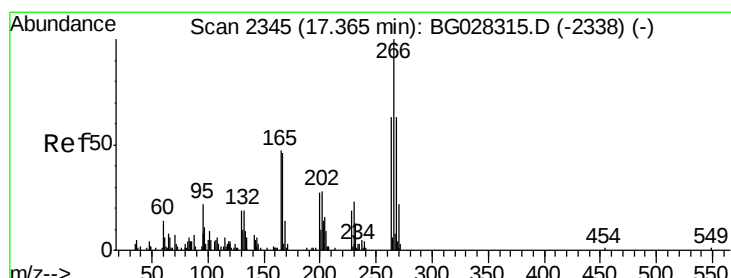
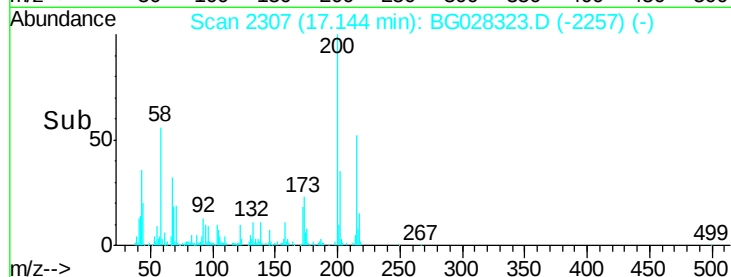
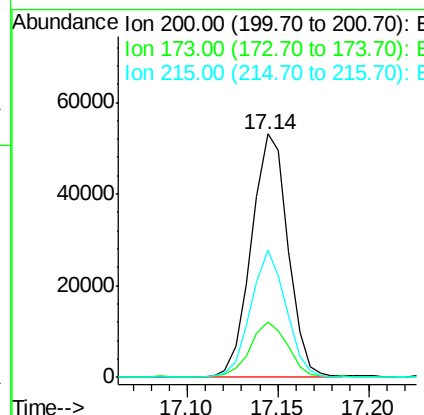
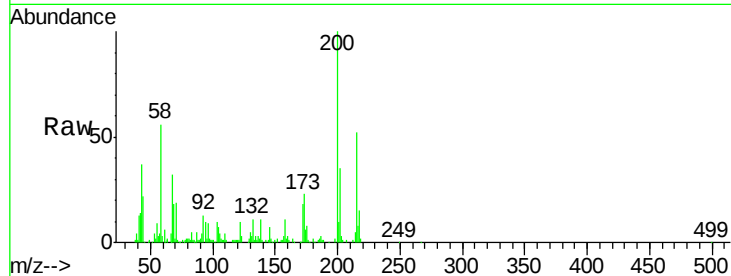




#67
Atrazine
Concen: 19.79 ng/ul
RT: 17.14 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

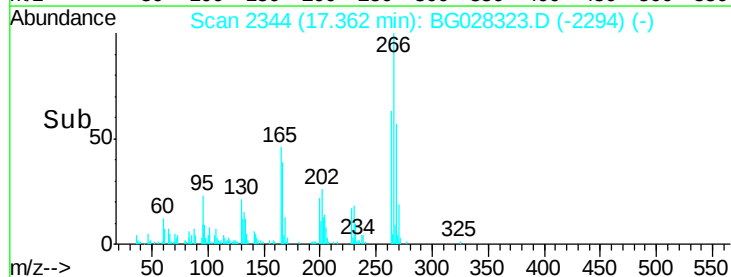
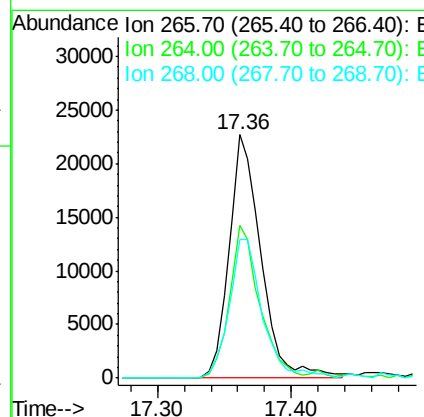
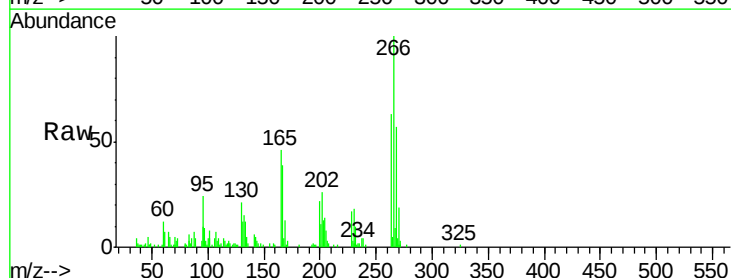
Instrument :
BNA_G
ClientSampleId :
SSTD02068

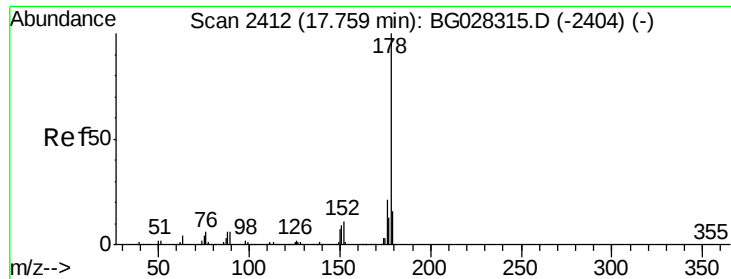
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	19.2	28.8
215	52.3	40.3	60.5



#68
Pentachlorophenol
Concen: 19.80 ng/ul
RT: 17.36 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.1	70.7
268	57.0	56.2	84.4





#69

Phenanthrene

Concen: 20.64 ng/ul

RT: 17.76 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

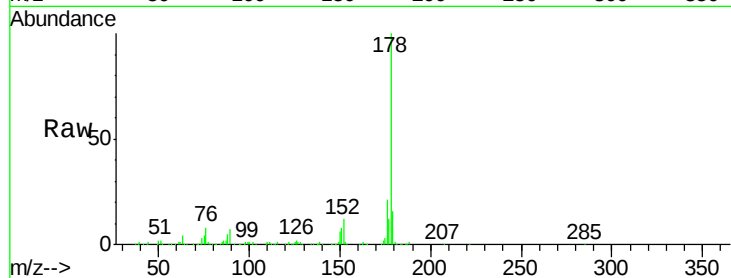
Tgt Ion:178 Resp: 343119

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

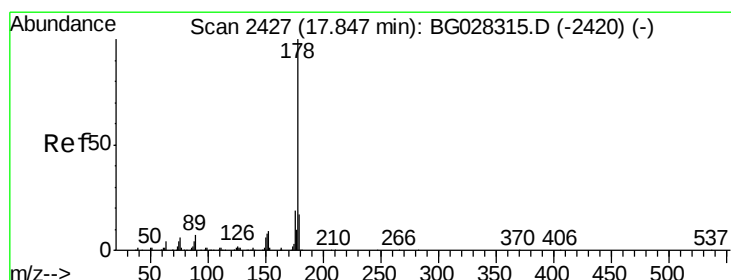
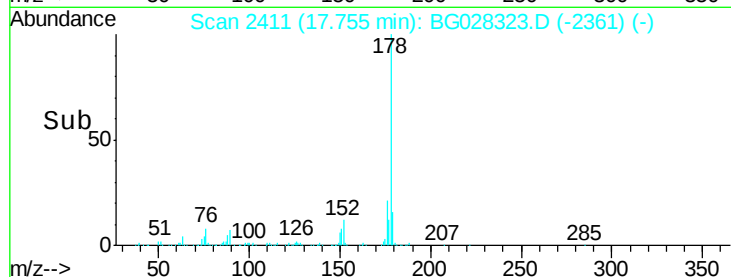
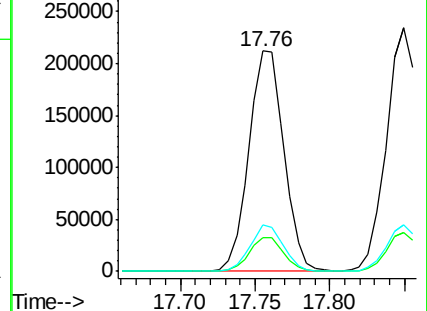
176 21.0 16.5 24.7



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



#71

Anthracene

Concen: 21.19 ng/ul

RT: 17.85 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

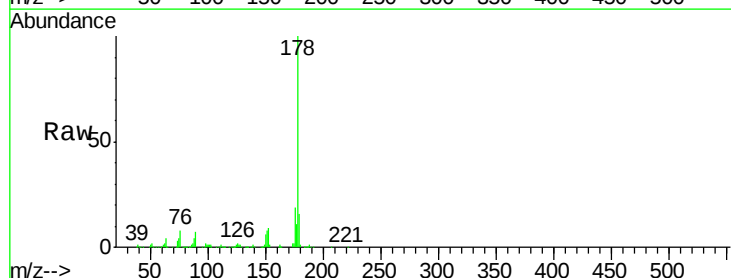
Tgt Ion:178 Resp: 359902

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

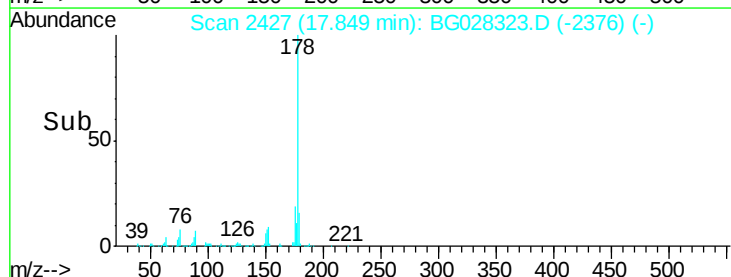
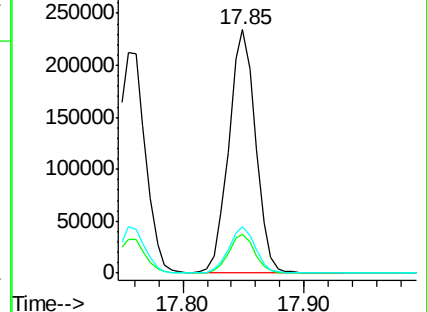
176 19.3 15.9 23.9

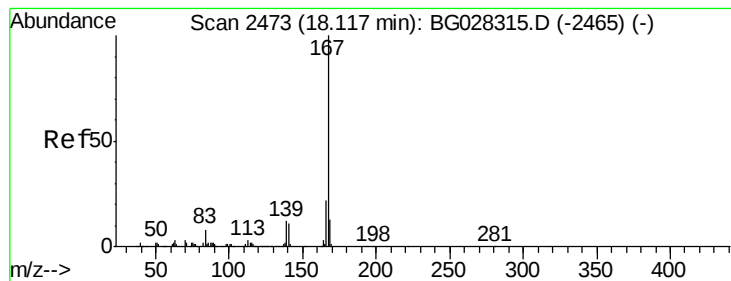


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.61 ng/ul

RT: 18.12 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

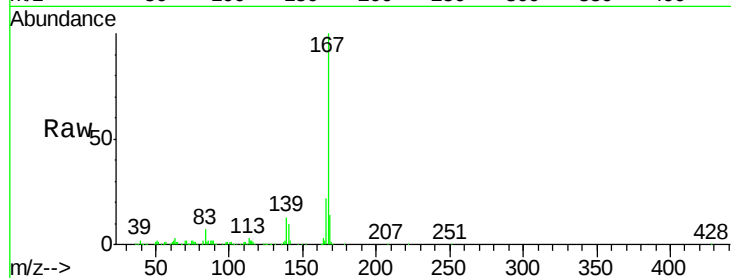
Tgt Ion:167 Resp: 304501

Ion Ratio Lower Upper

167 100

166 22.0 17.9 26.9

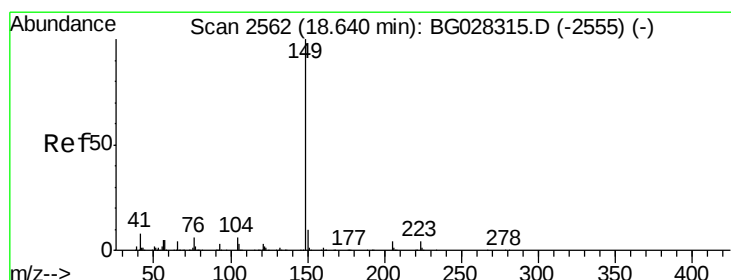
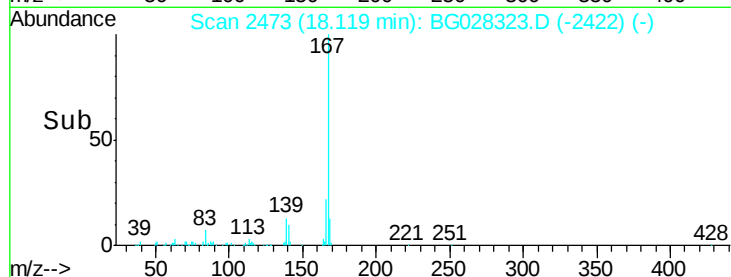
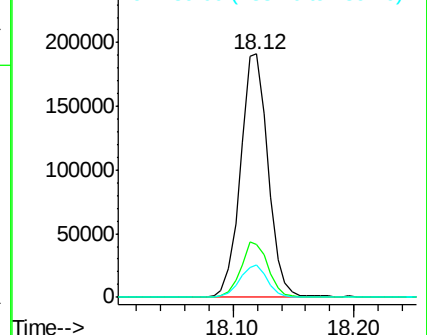
139 13.1 10.5 15.7



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



#73

Di-n-butylphthalate

Concen: 20.40 ng/ul

RT: 18.64 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

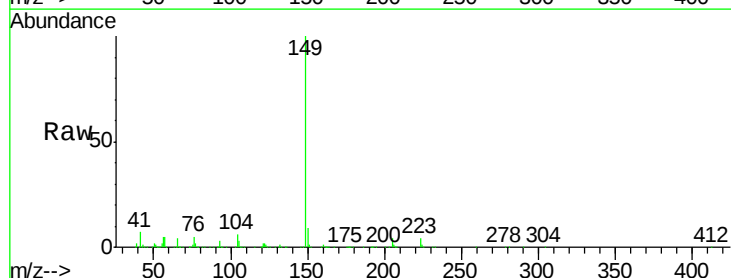
Tgt Ion:149 Resp: 375239

Ion Ratio Lower Upper

149 100

150 9.3 7.9 11.9

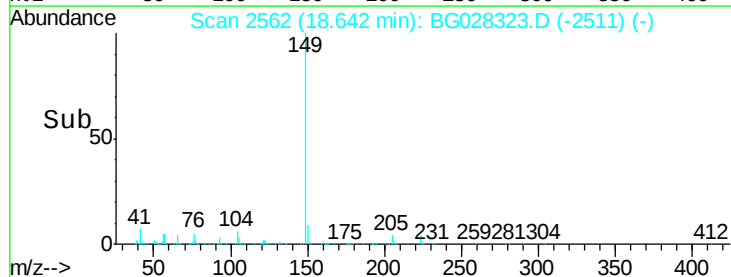
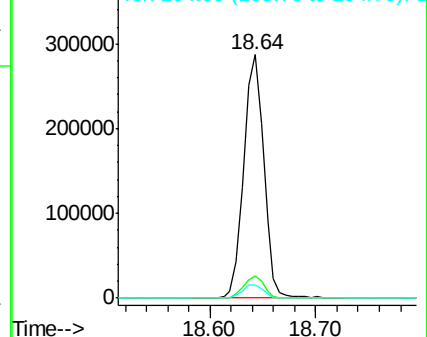
104 5.5 5.8 8.8#

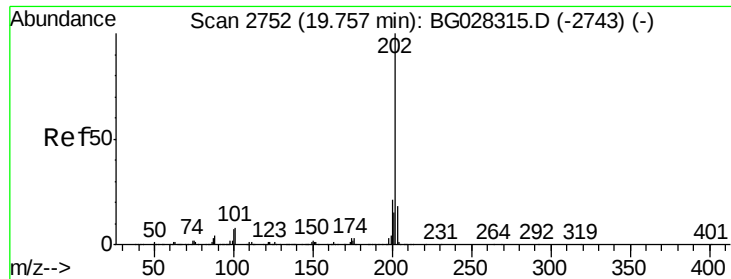


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

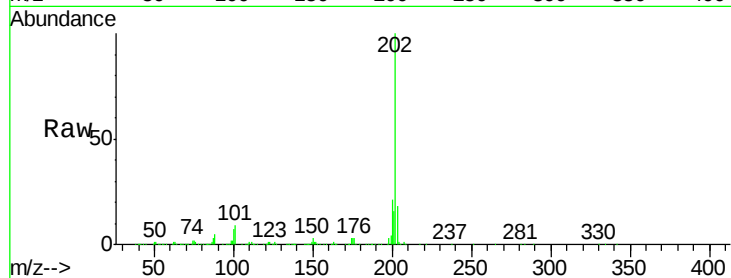




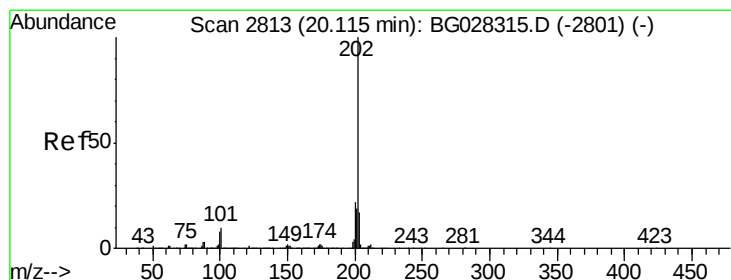
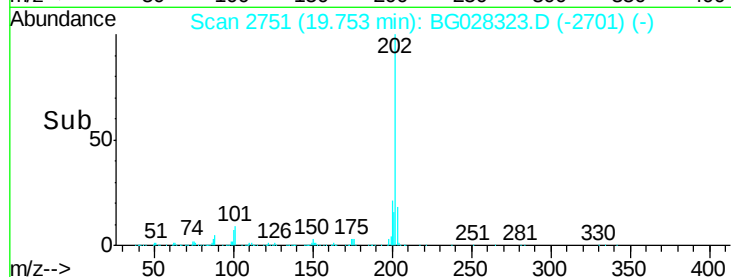
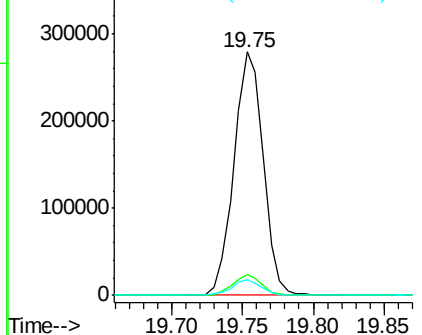
#74
 Fluoranthene
 Concen: 19.90 ng/ul
 RT: 19.75 min Scan# 2751
 Delta R.T. -0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02068

Tgt Ion:	202	Resp:	401997
Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.2	9.2
100	6.5	5.2	7.8

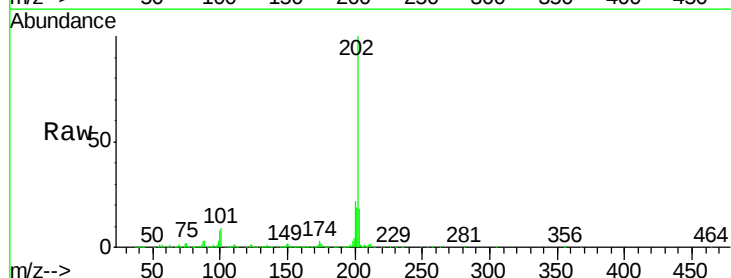


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

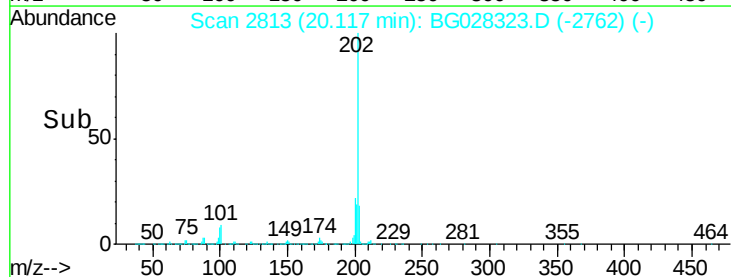
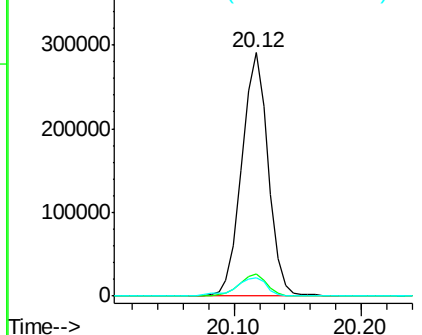


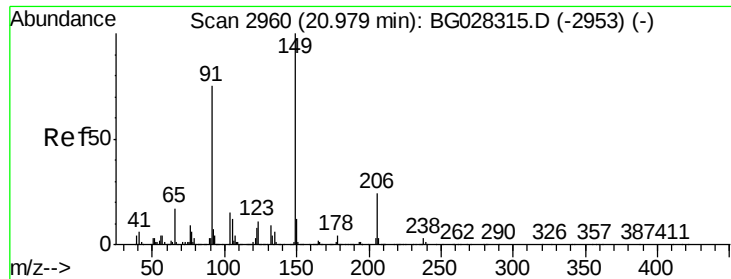
#77
 Pyrene
 Concen: 19.89 ng/ul
 RT: 20.12 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BG028323.D
 Acq: 14 Aug 2017 22:04

Tgt Ion:	202	Resp:	420307
Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.6	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): B

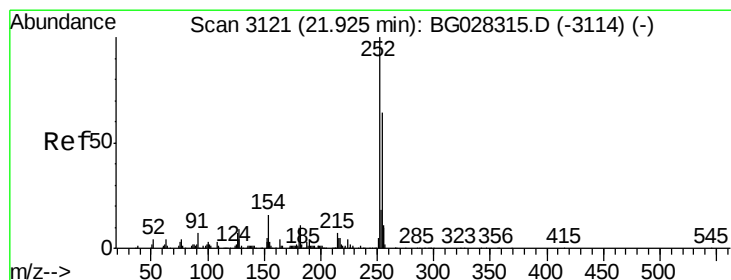
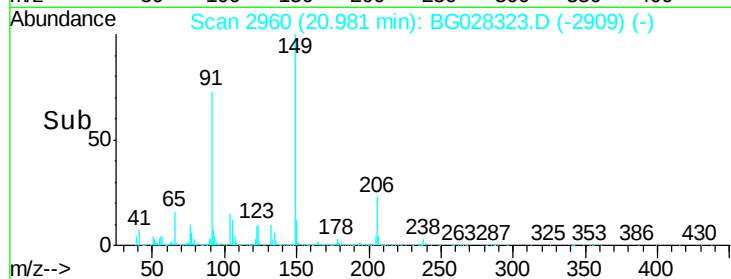
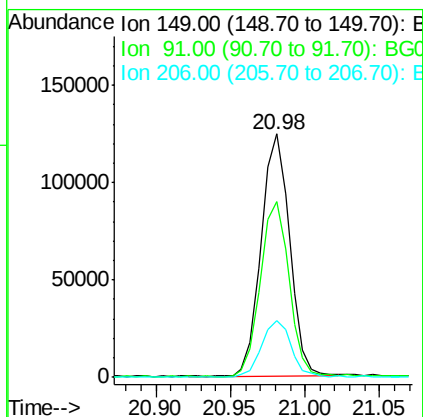
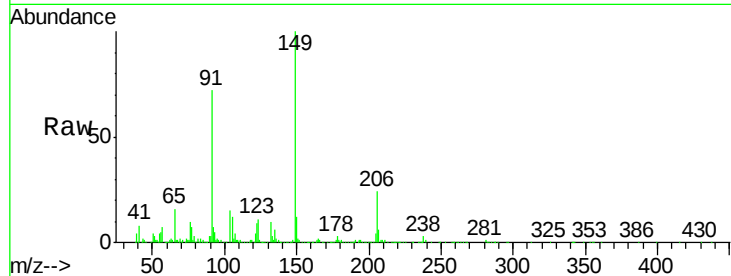




#78
Butylbenzylphthalate
Concen: 20.81 ng/ul
RT: 20.98 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

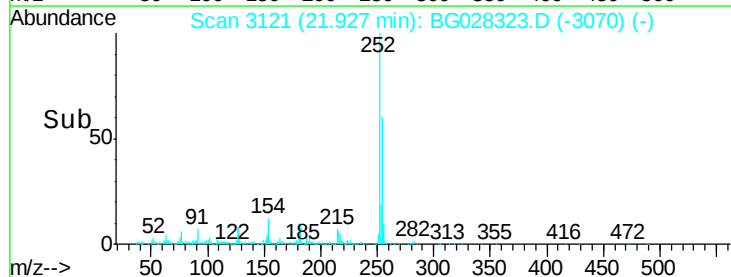
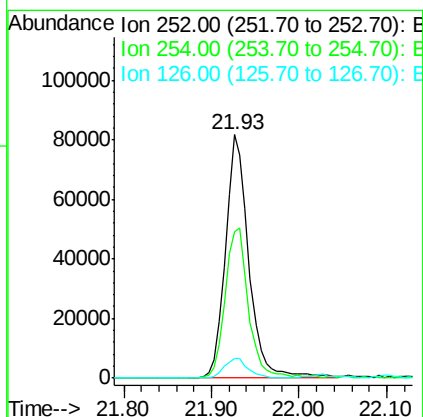
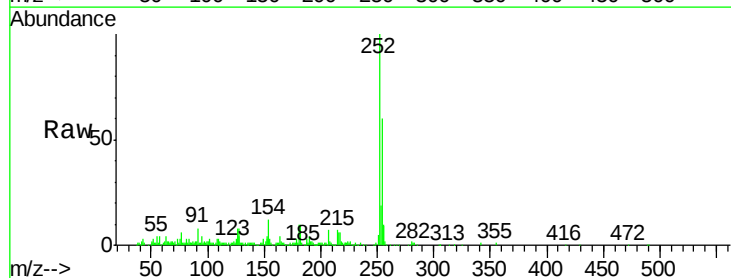
Instrument :
BNA_G
ClientSampleId :
SSTD02068

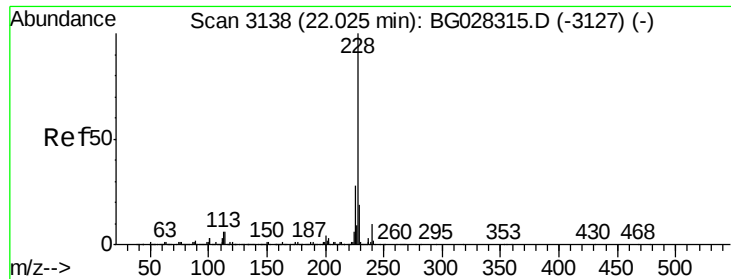
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.3	65.8	98.6
206	23.5	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 21.91 ng/ul
RT: 21.93 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.3	49.0	73.6
126	8.0	5.1	7.7#





#80

Benzo(a)anthracene

Concen: 20.41 ng/ul

RT: 22.03 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

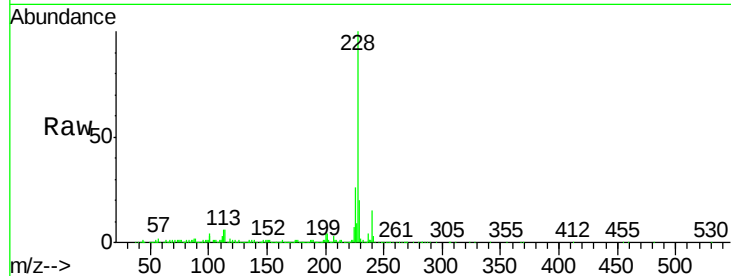
Tgt Ion:228 Resp: 417748

Ion Ratio Lower Upper

228 100

229 19.6 16.3 24.5

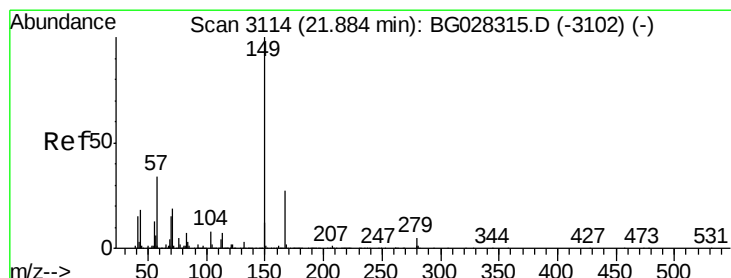
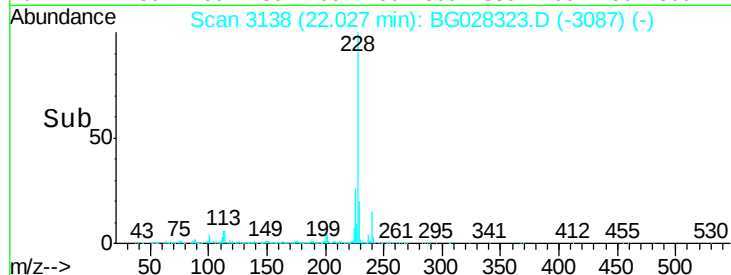
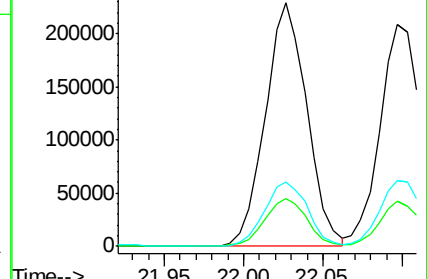
226 26.4 21.9 32.9



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: 20.17 ng/ul

RT: 21.88 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

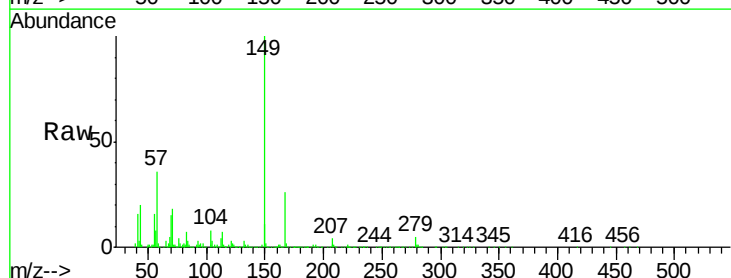
Tgt Ion:149 Resp: 227109

Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.8

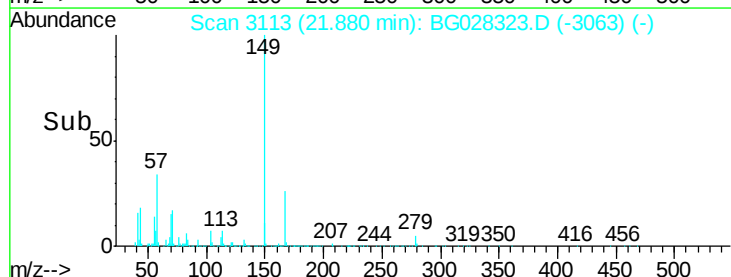
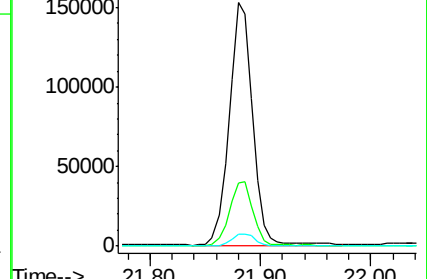
279 4.7 4.5 6.7

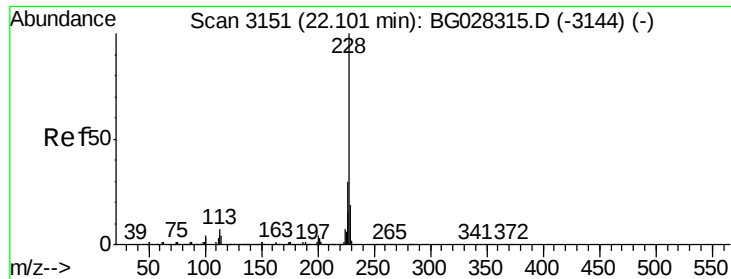


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.80 ng/ul

RT: 22.10 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

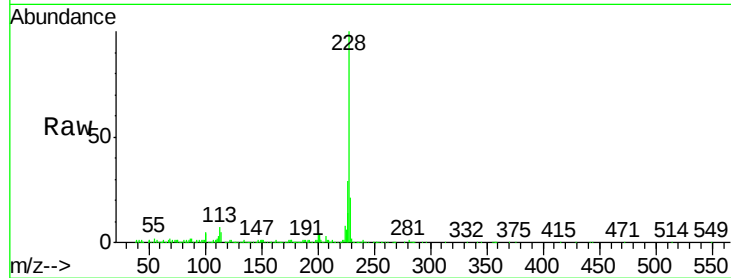
Tgt Ion:228 Resp: 383434

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

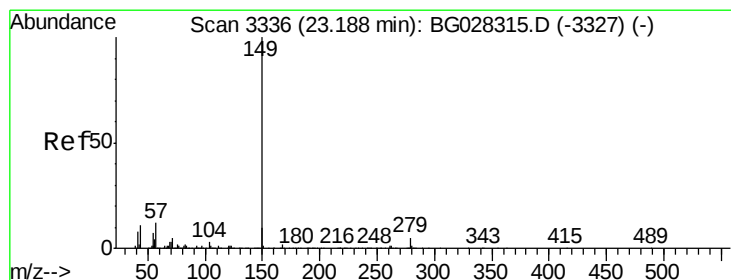
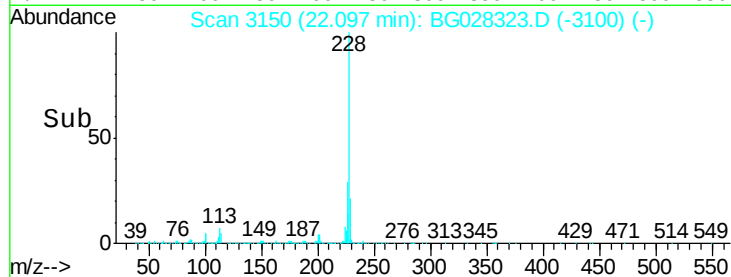
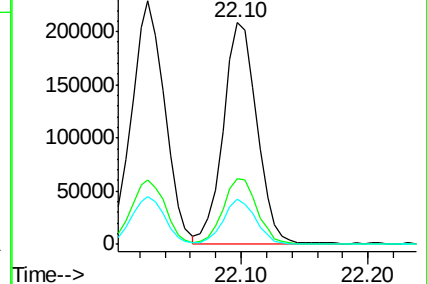
229 20.6 16.9 25.3



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: 20.53 ng/ul

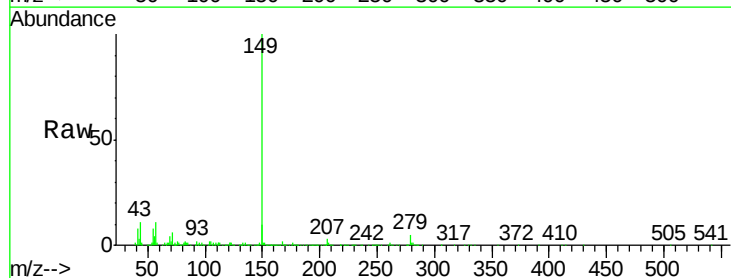
RT: 23.19 min Scan# 3336

Delta R.T. 0.00 min

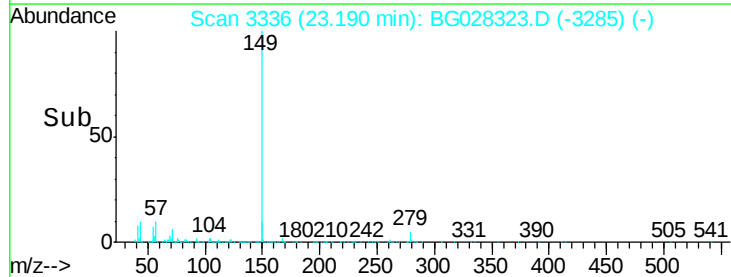
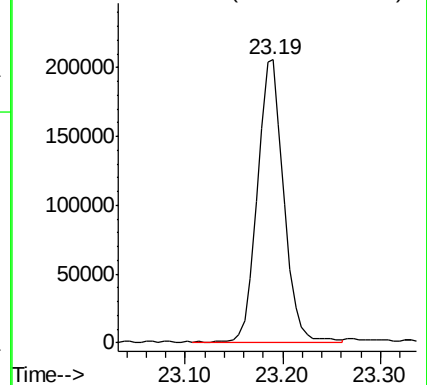
Lab File: BG028323.D

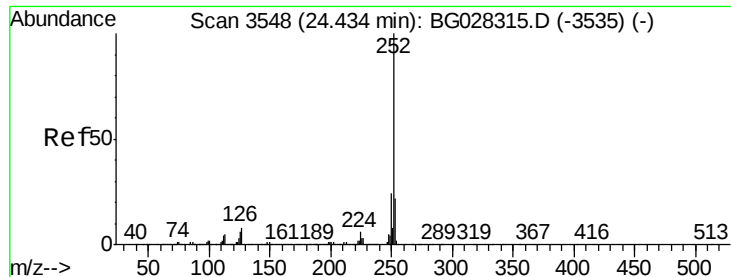
Acq: 14 Aug 2017 22:04

Tgt Ion:149 Resp: 388567



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.56 ng/ul

RT: 24.51 min Scan# 3561

Delta R.T. 0.08 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

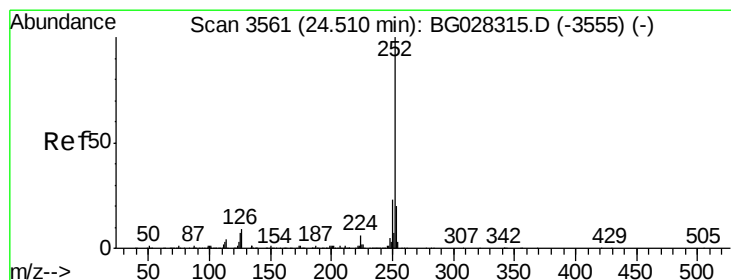
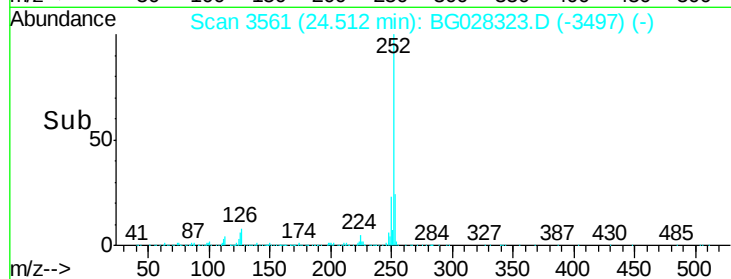
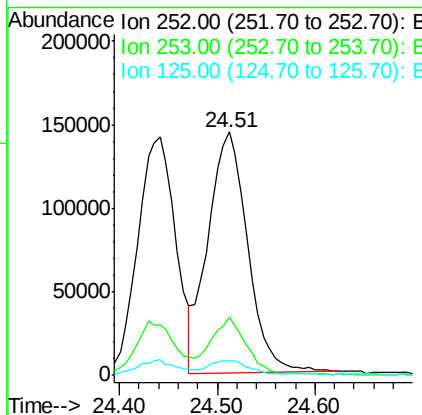
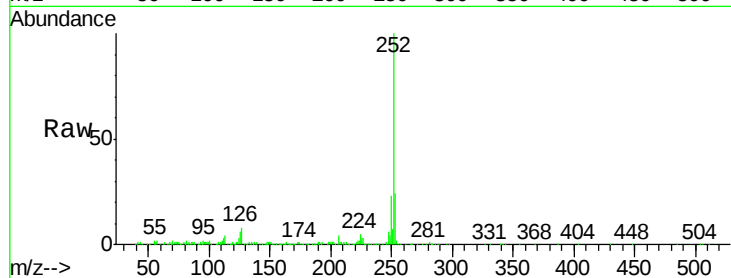
Instrument :

BNA_G

ClientSampleId :

SSTD02068

Tgt Ion:	252	Resp:	407557
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.7	26.5
125	6.0	4.0	6.0



#86

Benzo(k)fluoranthene

Concen: 22.07 ng/ul

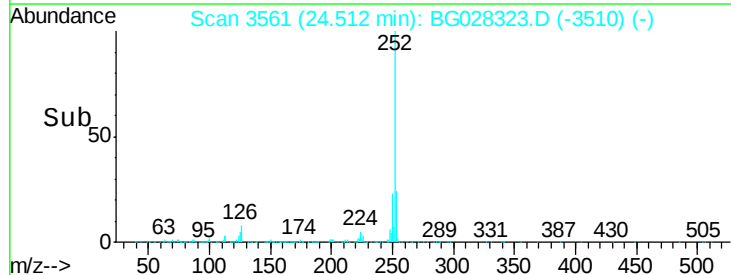
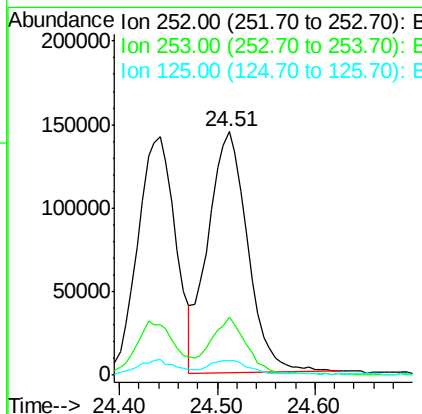
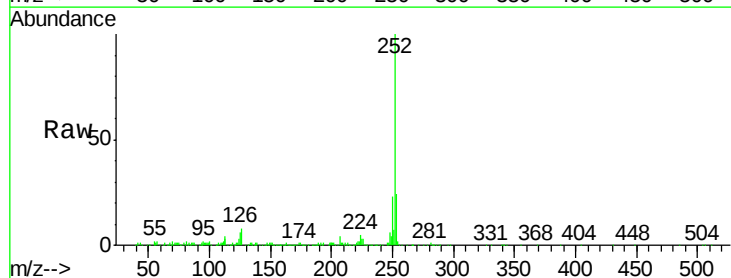
RT: 24.51 min Scan# 3561

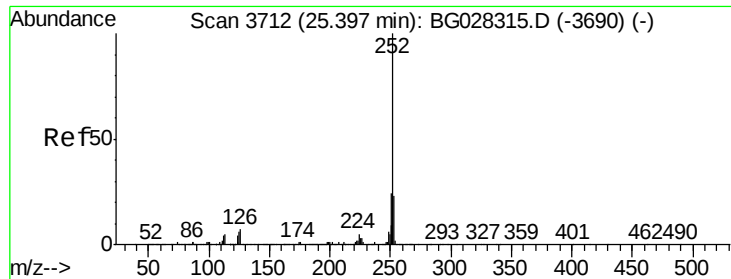
Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Tgt Ion:	252	Resp:	407557
Ion Ratio	Lower	Upper	
252	100		
253	24.1	18.5	27.7
125	6.0	4.1	6.1





#88

Benzo(a)pyrene

Concen: 21.21 ng/ul

RT: 25.40 min Scan# 3712

Delta R.T. 0.00 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

Instrument :

BNA_G

ClientSampleId :

SSTD02068

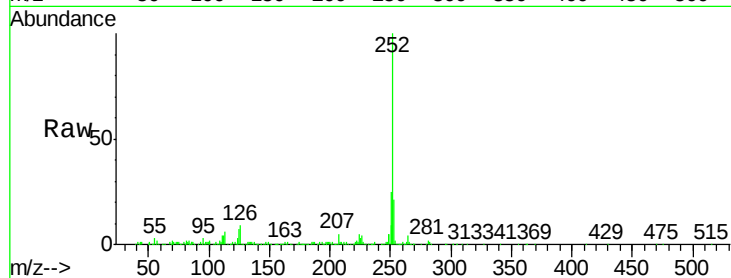
Tgt Ion:252 Resp: 388096

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.6

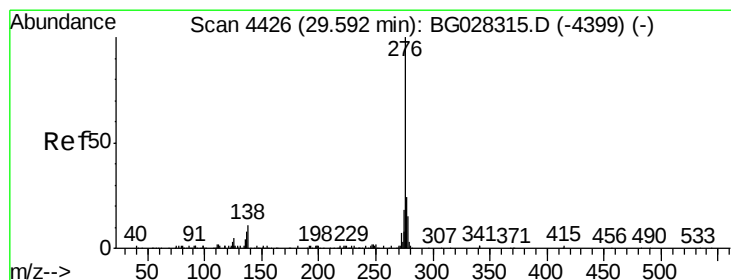
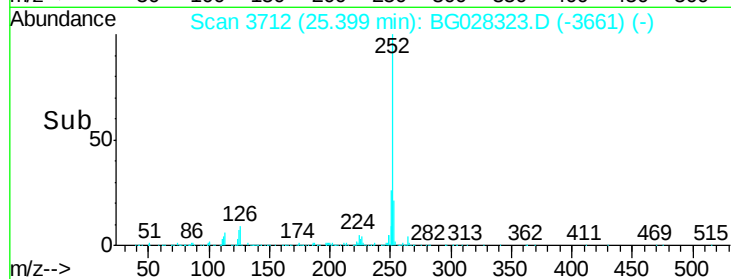
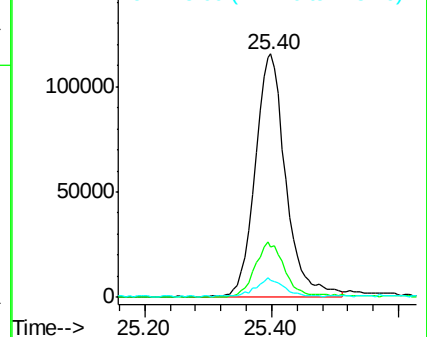
125 7.2 5.4 8.0



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: 17.51 ng/ul

RT: 29.60 min Scan# 4427

Delta R.T. 0.01 min

Lab File: BG028323.D

Acq: 14 Aug 2017 22:04

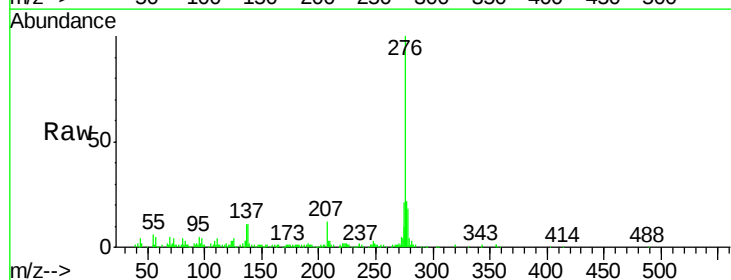
Tgt Ion:276 Resp: 375154

Ion Ratio Lower Upper

276 100

138 10.9 8.2 12.4

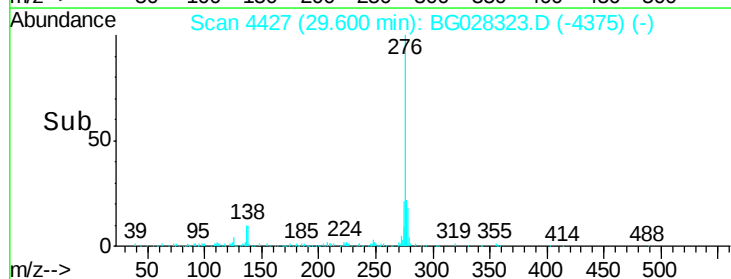
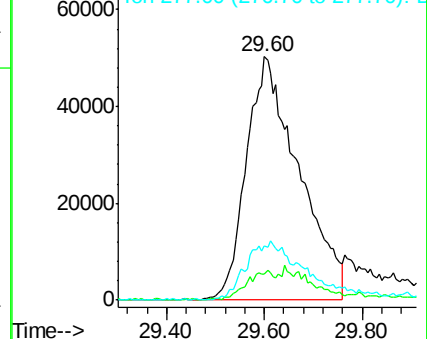
277 22.2 18.6 28.0

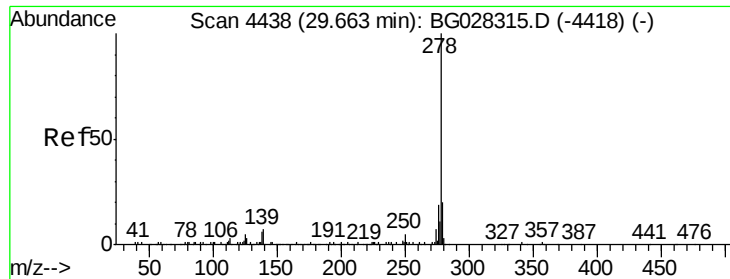


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

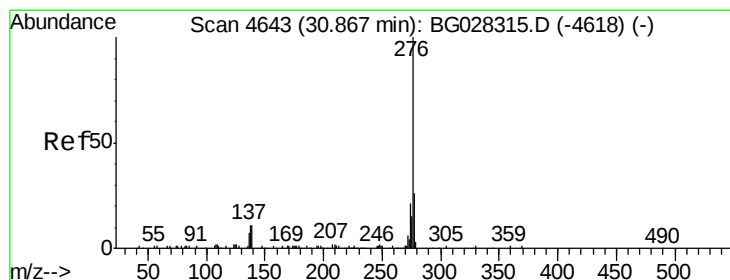
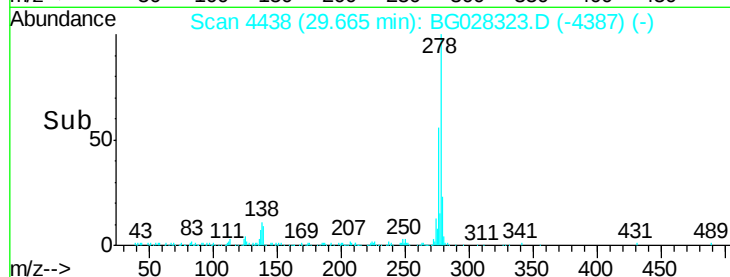
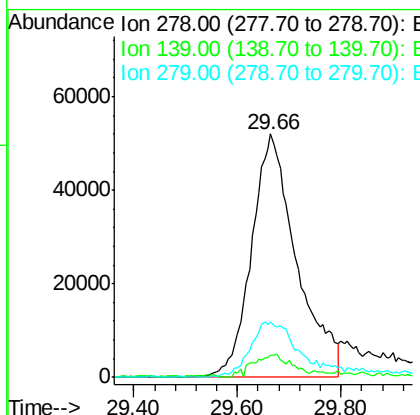
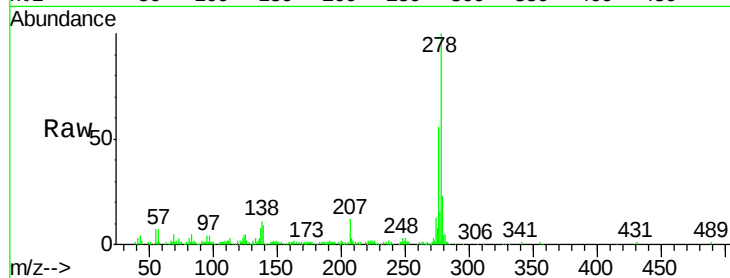




#90
Dibenzo(a,h)anthracene
Concen: 17.48 ng/ul
RT: 29.66 min Scan# 4438
Delta R.T. 0.00 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:278 Resp: 314020
Ion Ratio Lower Upper
278 100
139 9.3 6.7 10.1
279 22.9 20.9 31.3



#91
Benzo(g,h,i)perylene
Concen: 15.27 ng/ul
RT: 30.86 min Scan# 4641
Delta R.T. -0.01 min
Lab File: BG028323.D
Acq: 14 Aug 2017 22:04

Tgt Ion:276 Resp: 269226
Ion Ratio Lower Upper
276 100
138 13.6 8.6 12.8#
277 23.8 17.6 26.4

