

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090517\
 Data File : BG028578.D
 Acq On : 5 Sep 2017 17:02
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

Quant Time: Sep 06 04:03:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 04:00:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43698	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	176896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	102052	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	264745	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	354559	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	344818	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	7532	8.03	ng/uL	0.00
5) Phenol-d5	7.49	99	80857	16.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	53922	17.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	60211	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	63667	15.87	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	28555	20.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	34295	22.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	61837	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	71372	20.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	169560	18.68	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	204645	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	25676	17.79	ng/ul	0.00
57) Fluorene-d10	15.94	176	154625	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	31398	18.26	ng/ul	0.00
70) Anthracene-d10	17.80	188	259658	20.45	ng/ul	0.00
76) Pyrene-d10	20.07	212	327964	18.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	317066	19.64	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.86	88	8556	8.681	ng/uL# 86
4) Benzaldehyde	7.48	77	57011	20.556	ng/ul 89
6) Phenol	7.52	94	80568	16.892	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.75	93	59888	18.432	ng/ul 92
10) 2-Chlorophenol	7.91	128	57802	19.592	ng/ul 94
11) 2-Methylphenol	8.78	108	58016	17.232	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.86	45	120816	15.318	ng/ul# 93
14) Acetophenone	9.16	105	95547	16.702	ng/ul# 86
15) N-Nitroso-di-n-propylamine	9.13	70	51505	15.842	ng/ul# 87
16) 4-Methylphenol	9.10	108	62374	16.408	ng/ul 92
17) Hexachloroethane	9.42	117	25441	20.809	ng/ul 88
20) Nitrobenzene	9.55	77	78717	19.658	ng/ul 93
21) Isophorone	10.06	82	136893	17.995	ng/ul# 93
23) 2-Nitrophenol	10.26	139	31666	20.682	ng/ul 87
24) 2,4-Dimethylphenol	10.31	107	73454	19.301	ng/ul# 95
25) Bis(2-Chloroethoxy)methane	10.54	93	77706	18.752	ng/ul 95
27) 2,4-Dichlorophenol	10.81	162	55815	19.540	ng/ul 91
28) Naphthalene	11.21	128	178213	20.341	ng/ul 98
30) 4-Chloroaniline	11.31	127	67207	19.849	ng/ul 89
31) Hexachlorobutadiene	11.48	225	49586	23.517	ng/ul 96
32) Caprolactam	12.07	113	17023	14.331	ng/ul 88
33) 4-Chloro-3-methylphenol	12.42	107	62125	17.039	ng/ul 97
34) 2-Methylnaphthalene	12.79	142	127754	18.154	ng/ul 99

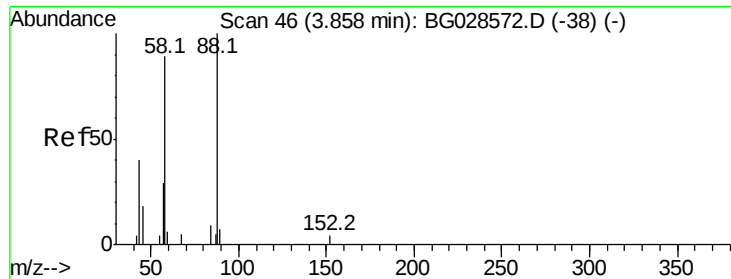
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090517\
 Data File : BG028578.D
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 04:00:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	78981	24.011	ng/ul#	92
37) Hexachlorocyclopentadiene	13.13	237	51407	28.322	ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	46710	22.783	ng/ul	88
39) 2,4,5-Trichlorophenol	13.48	196	48046	21.500	ng/ul	99
40) 1,1'-Biphenyl	13.78	154	160069	21.476	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	123364	20.944	ng/ul	92
42) 2-Nitroaniline	14.03	65	46752	18.931	ng/ul	93
44) Dimethylphthalate	14.39	163	150044	17.953	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	33789	19.582	ng/ul#	88
47) Acenaphthylene	14.67	152	197055	20.149	ng/ul	99
48) 3-Nitroaniline	14.86	138	31256	20.116	ng/ul#	96
49) Acenaphthene	15.02	153	130752	19.815	ng/ul	94
50) 2,4-Dinitrophenol	15.07	184	19764	20.328	ng/ul#	84
52) 4-Nitrophenol	15.17	109	25956	17.358	ng/ul	87
53) Dibenzofuran	15.34	168	186295	19.363	ng/ul	97
54) 2,4-Dinitrotoluene	15.32	165	50549	19.330	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.58	232	43081	20.700	ng/ul	96
56) Diethylphthalate	15.74	149	163209	16.647	ng/ul	99
58) Fluorene	16.00	166	157284	18.465	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.98	204	86401	18.906	ng/ul#	83
60) 4-Nitroaniline	16.02	138	35493	19.254	ng/ul#	86
63) 4,6-Dinitro-2-methylphenol	16.08	198	33701	19.325	ng/ul#	89
64) N-Nitrosodiphenylamine	16.19	169	132894	19.080	ng/ul	94
65) 4-Bromophenyl-phenylether	16.87	248	60678	21.324	ng/ul	96
66) Hexachlorobenzene	17.01	284	64762	21.379	ng/ul	96
67) Atrazine	17.13	200	64469	21.231	ng/ul	99
68) Pentachlorophenol	17.35	266	28607	18.645	ng/ul	93
69) Phenanthrene	17.75	178	268092	20.122	ng/ul	99
71) Anthracene	17.84	178	278368	20.443	ng/ul	99
72) Carbazole	18.11	167	253466	21.403	ng/ul	97
73) Di-n-butylphthalate	18.63	149	320060	21.710	ng/ul#	97
74) Fluoranthene	19.75	202	370951	22.910	ng/ul	98
77) Pyrene	20.11	202	392891	18.574	ng/ul	99
78) Butylbenzylphthalate	20.97	149	154094	19.445	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.92	252	150686	22.028	ng/ul	98
80) Benzo(a)anthracene	22.02	228	410174	20.022	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	222149	19.711	ng/ul	99
82) Chrysene	22.09	228	371842	20.154	ng/ul	97
84) Di-n-octyl phthalate	23.17	149	385287	18.645	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	402588	19.511	ng/ul	98
86) Benzo(k)fluoranthene	24.42	252	402588	19.974	ng/ul	96
88) Benzo(a)pyrene	25.39	252	389022	19.472	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.60	276	467921	20.000	ng/ul	99
90) Dibenzo(a,h)anthracene	29.65	278	390794	19.929	ng/ul	97
91) Benzo(g,h,i)perylene	30.87	276	381529	19.822	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.681 ng/uL

RT: 3.86 min Scan# 46

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

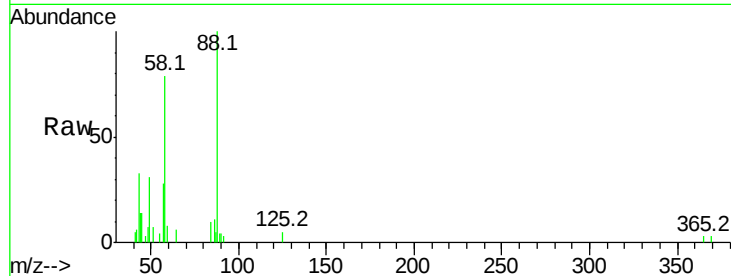
Tot Ion: 88 Resp: 8556

Ion Ratio Lower Upper

88 100

43 32.6 39.2 58.8#

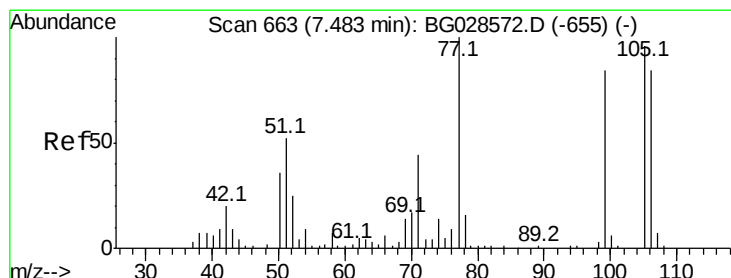
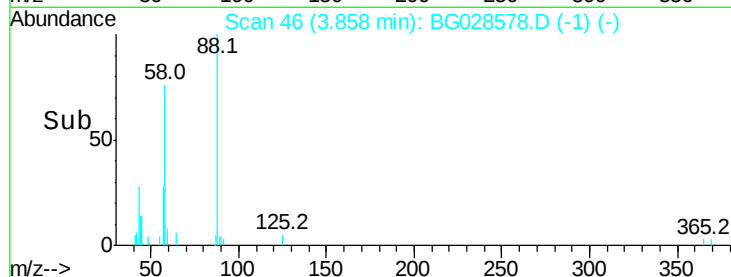
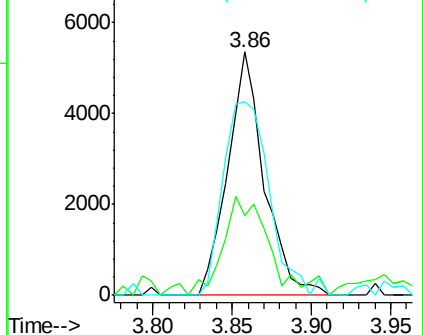
58 79.5 69.4 104.0



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: 20.556 ng/uL

RT: 7.48 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

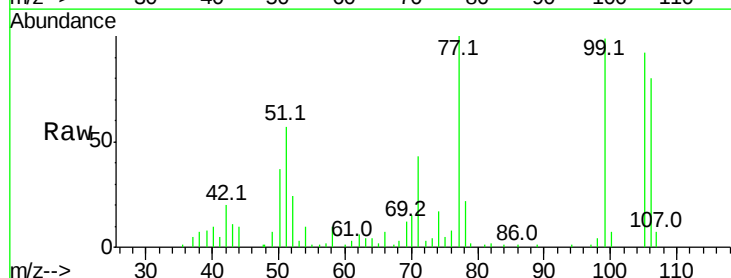
Tgt Ion: 77 Resp: 57011

Ion Ratio Lower Upper

77 100

105 91.7 62.0 93.0

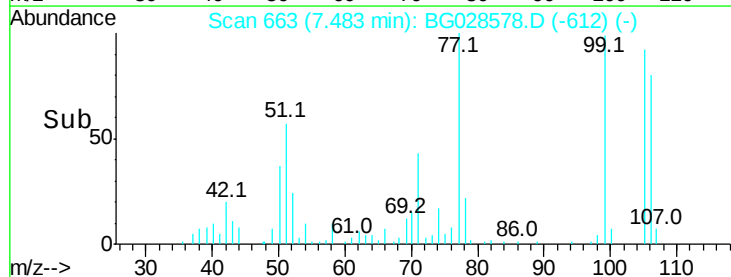
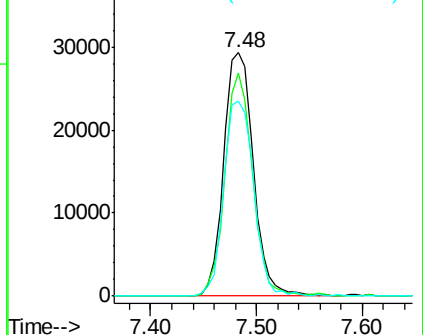
106 79.9 60.2 90.4

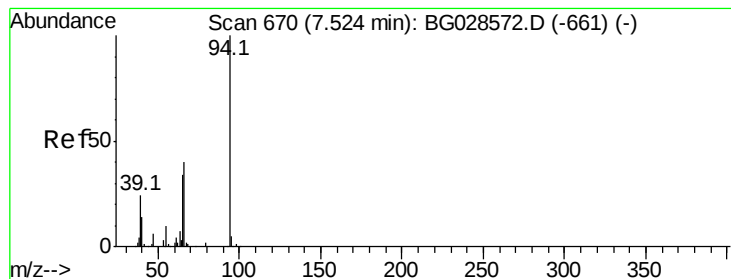


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 16.892 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

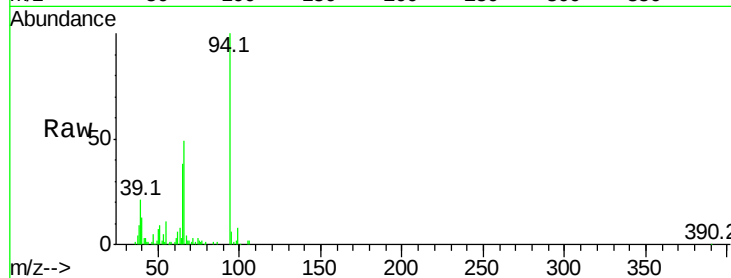
Tot Ion: 94 Resp: 80568

Ion Ratio Lower Upper

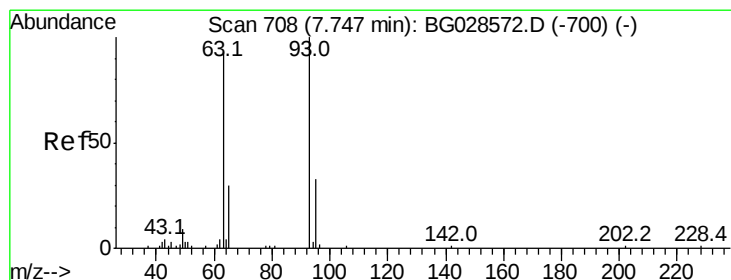
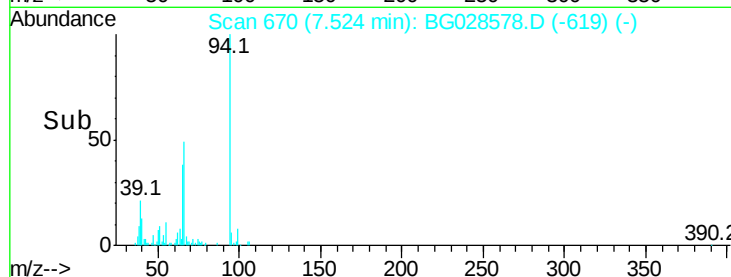
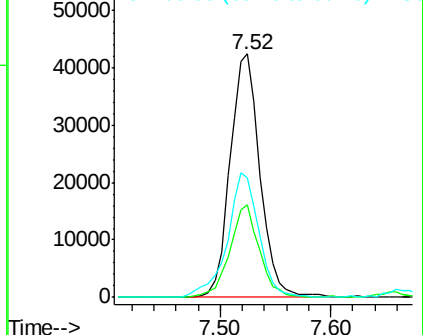
94 100

65 38.0 26.8 40.2

66 49.1 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: 18.432 ng/ul

RT: 7.75 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

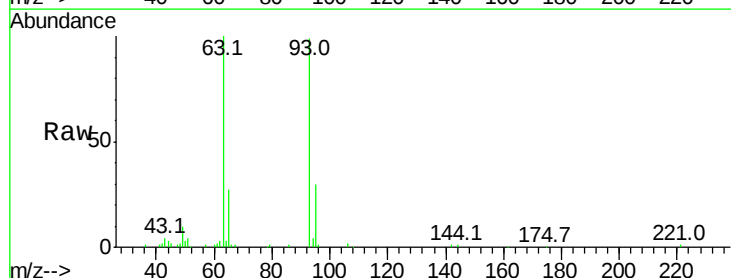
Tgt Ion: 93 Resp: 59888

Ion Ratio Lower Upper

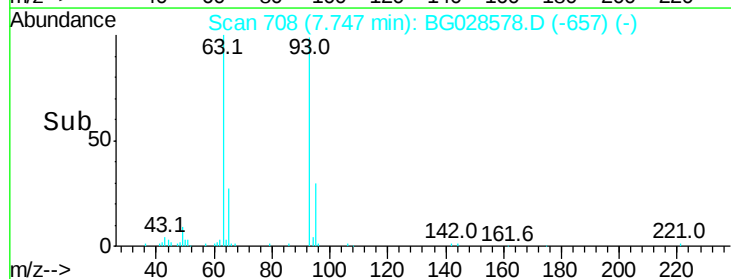
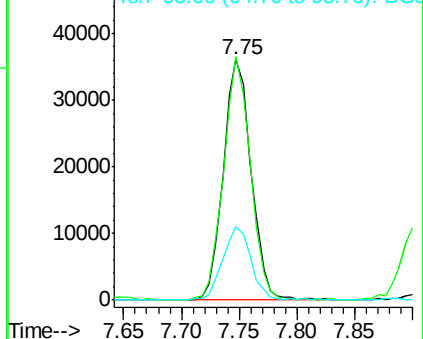
93 100

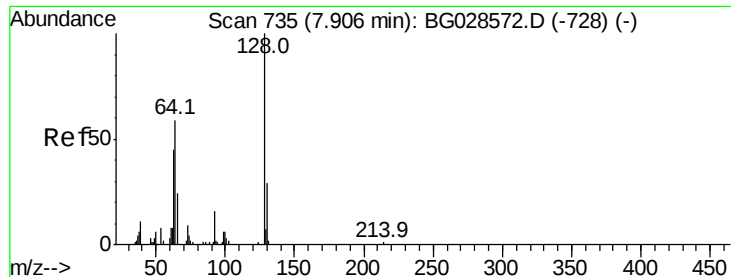
63 101.2 75.5 113.3

95 30.4 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

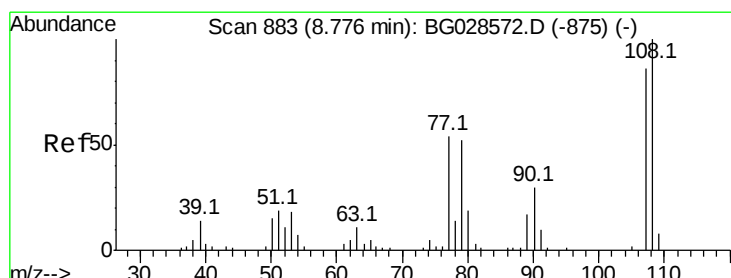
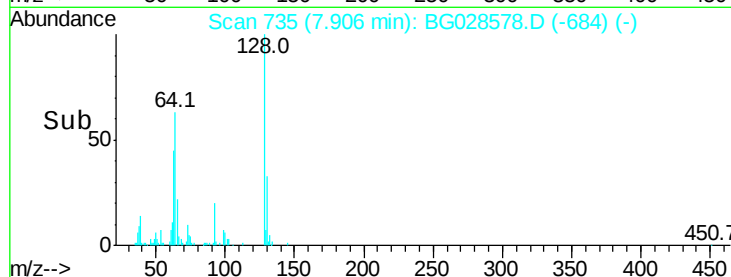
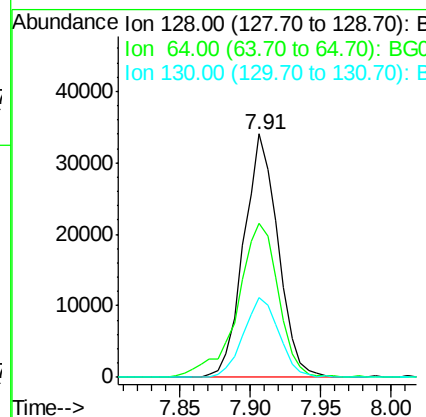
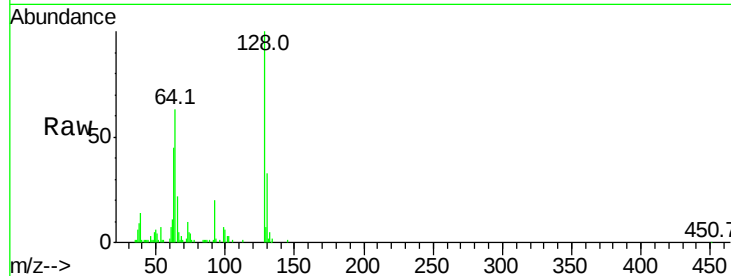




#10
2-Chlorophenol
Concen: 19.592 ng/ul
RT: 7.91 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

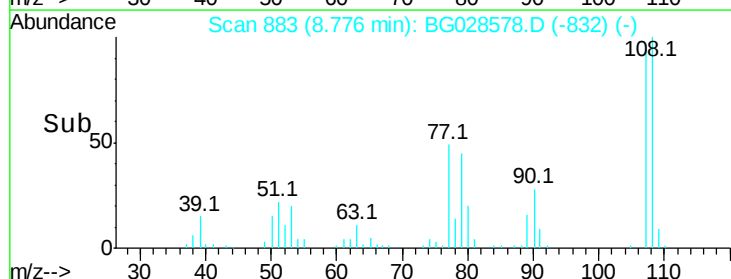
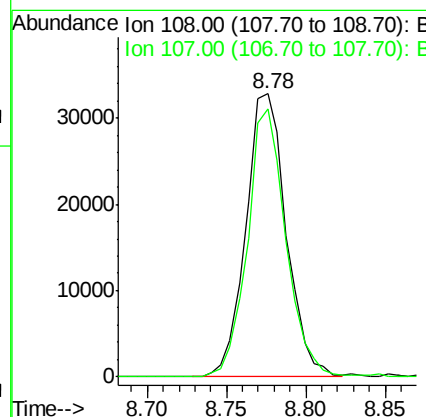
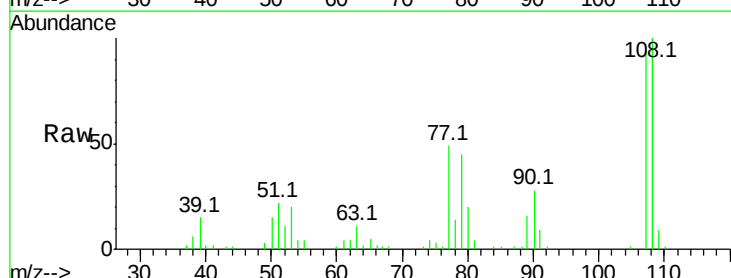
Instrument :
BNA_G
ClientSampleId :
SSTD02099

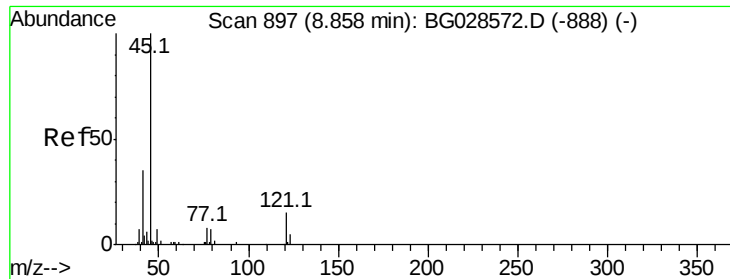
Tot Ion:128 Resp: 57802
Ion Ratio Lower Upper
128 100
64 63.2 56.3 84.5
130 32.5 26.7 40.1



#11
2-Methylphenol
Concen: 17.232 ng/ul
RT: 8.78 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Tgt Ion:108 Resp: 58016
Ion Ratio Lower Upper
108 100
107 94.5 76.7 115.1

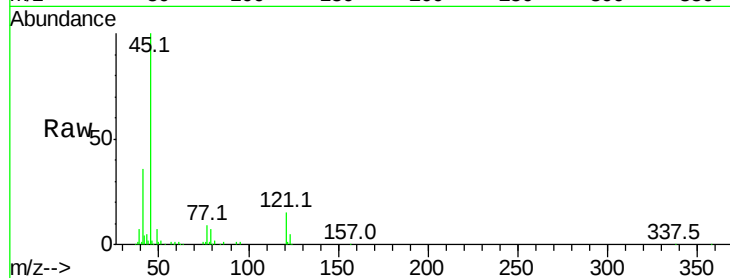




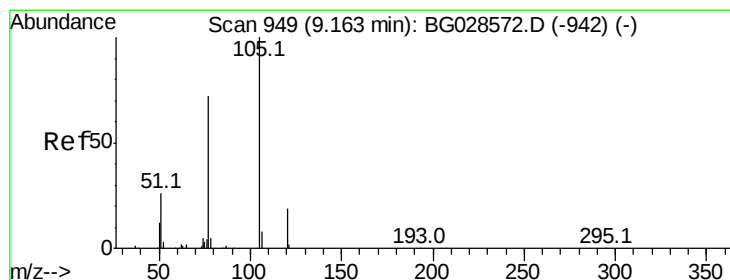
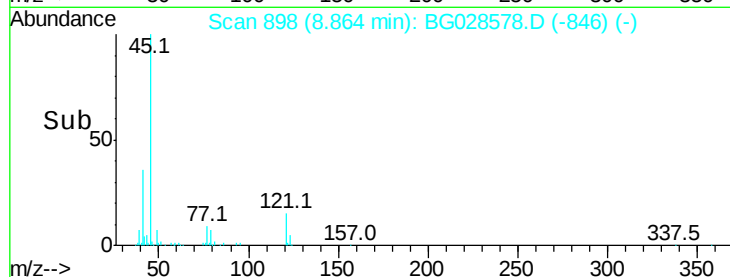
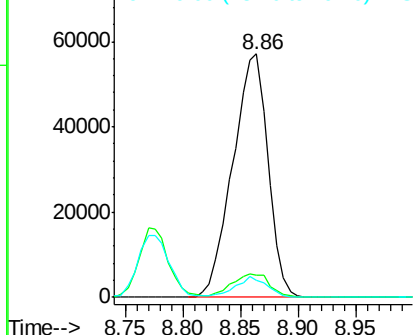
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.318 ng/ul
RT: 8.86 min Scan# 898
Delta R.T. 0.01 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02099

Tot Ion	Ratio	Lower	Upper
45	100		
77	9.2	10.0	15.0#
79	7.0	7.3	10.9#

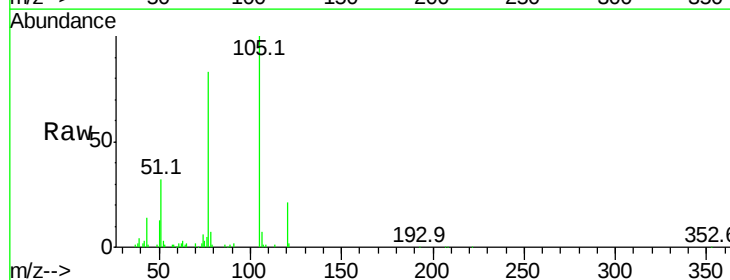


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

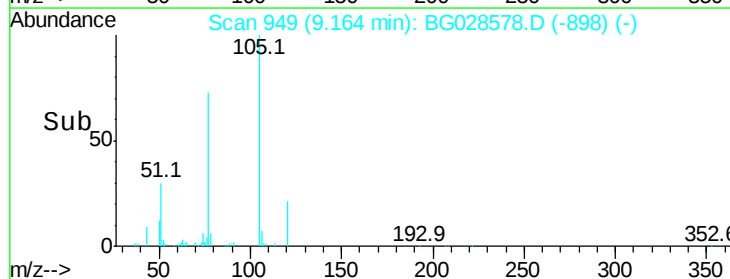
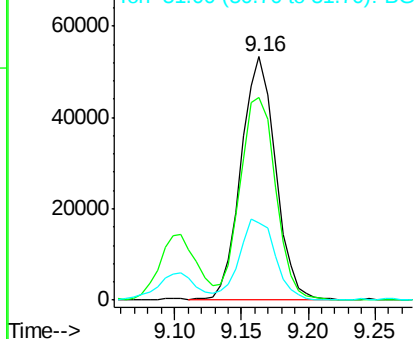


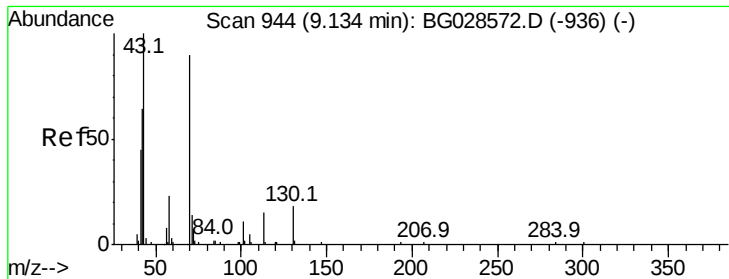
#14
Acetophenone
Concen: 16.702 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Tgt Ion	Ratio	Lower	Upper
105	100		
77	83.2	76.0	114.0
51	31.9	34.8	52.2#



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





#15

N-Nitroso-di-n-propylamine

Concen: 15.842 ng/ul

RT: 9.13 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

Tot Ion: 70 Resp: 51505

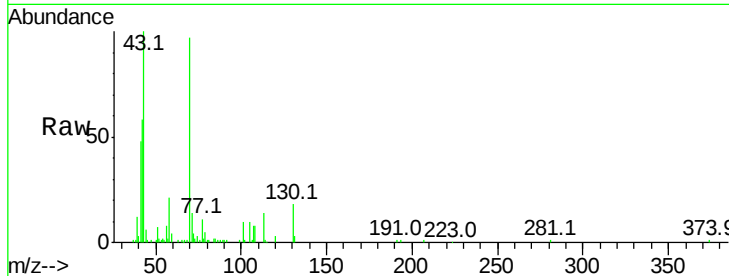
Ion Ratio Lower Upper

70 100

42 60.3 59.0 88.6

101 10.5 6.6 9.8#

130 18.7 15.6 23.4

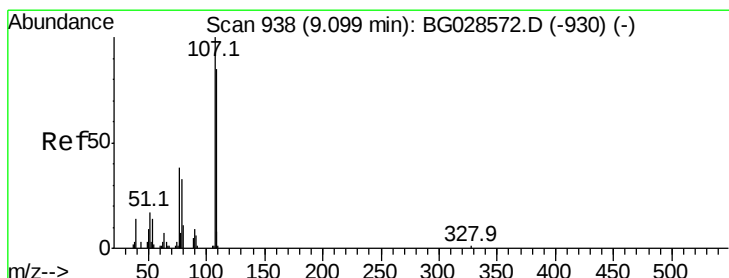
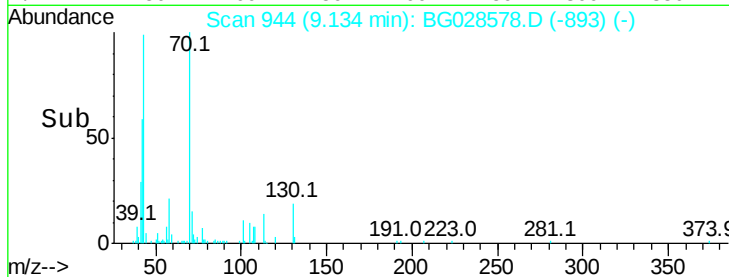
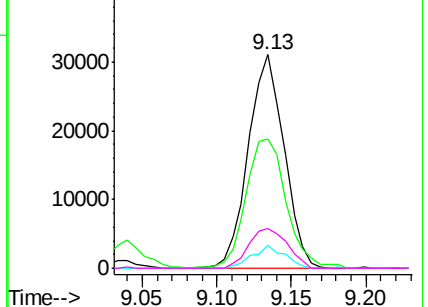


Abundance Ion 70.00 (69.70 to 70.70): BG0

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: 16.408 ng/ul

RT: 9.10 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG028578.D

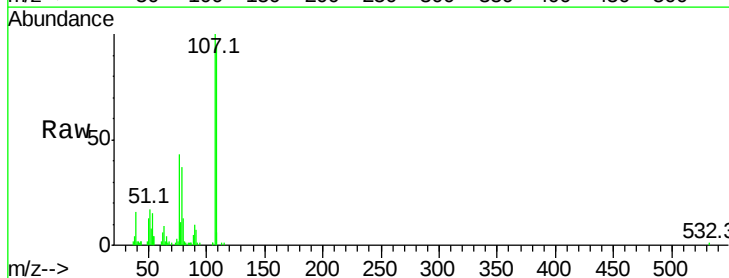
Acq: 5 Sep 2017 17:02

Tgt Ion: 108 Resp: 62374

Ion Ratio Lower Upper

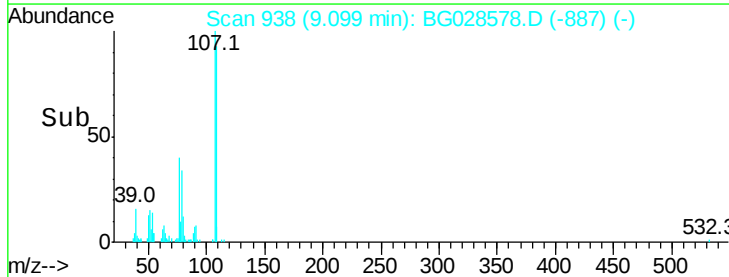
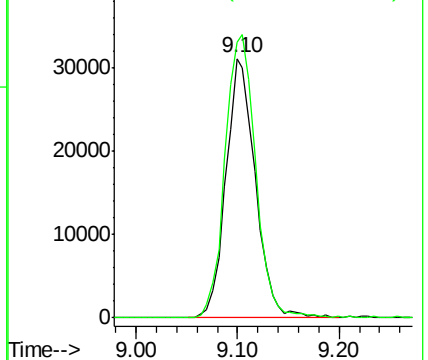
108 100

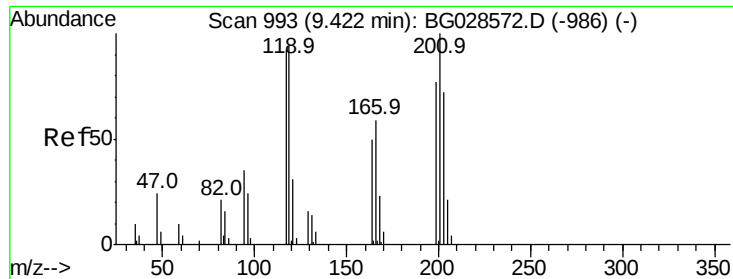
107 106.1 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.809 ng/ul

RT: 9.42 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

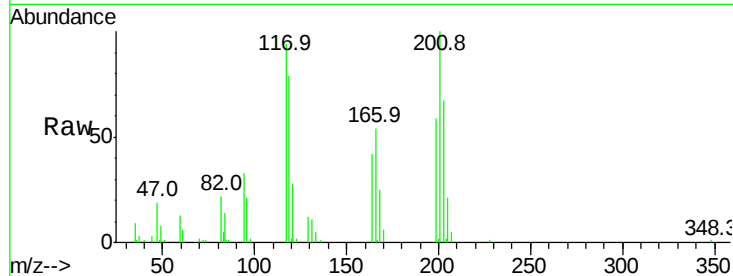
Tot Ion:117 Resp: 25441

Ion Ratio Lower Upper

117 100

201 106.1 91.9 137.9

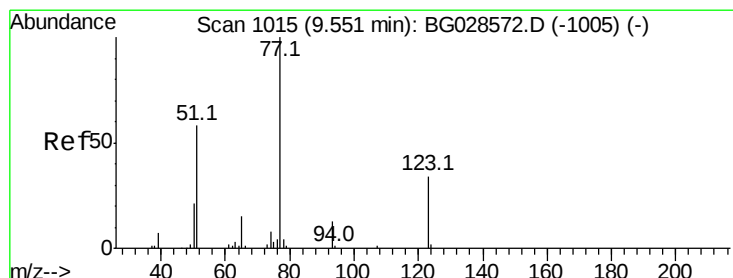
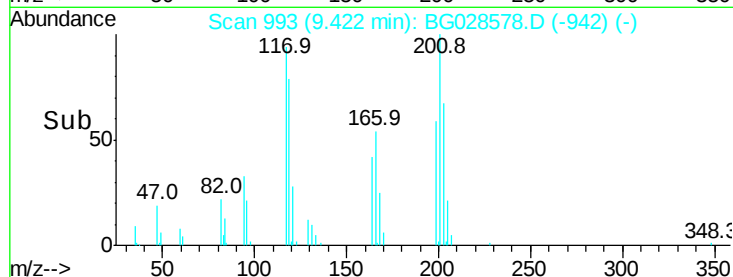
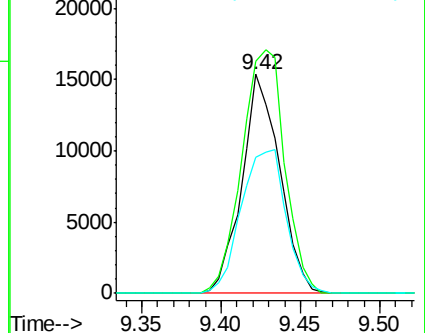
199 64.7 64.3 96.5



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: 19.658 ng/ul

RT: 9.55 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

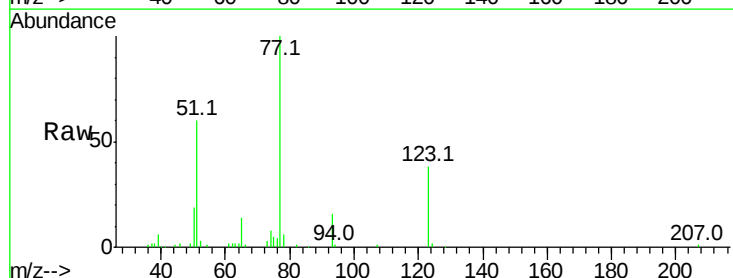
Tgt Ion: 77 Resp: 78717

Ion Ratio Lower Upper

77 100

123 38.5 27.4 41.0

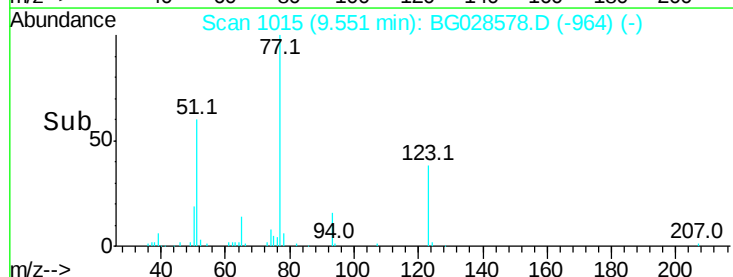
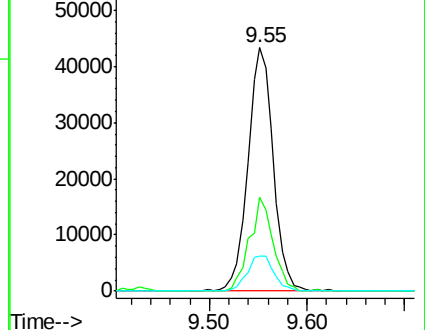
65 14.4 13.3 19.9

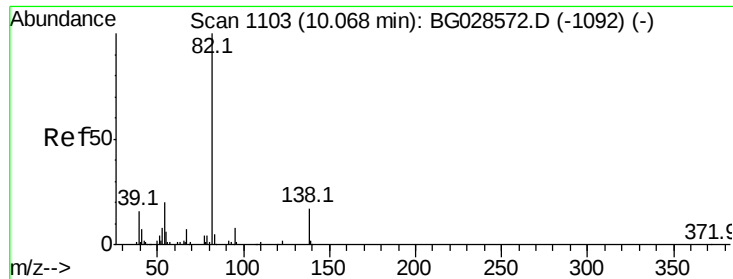


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 17.995 ng/ul

RT: 10.06 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

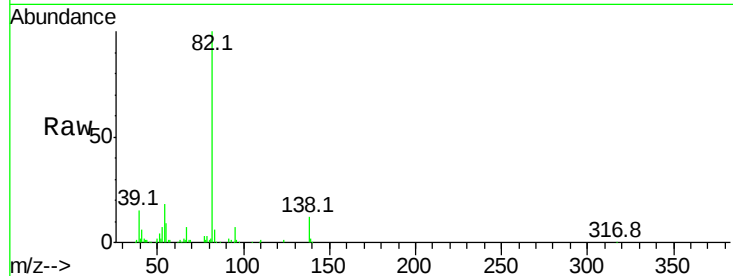
Tot Ion: 82 Resp: 136893

Ion Ratio Lower Upper

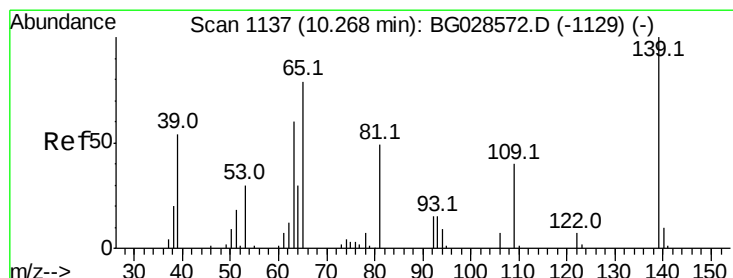
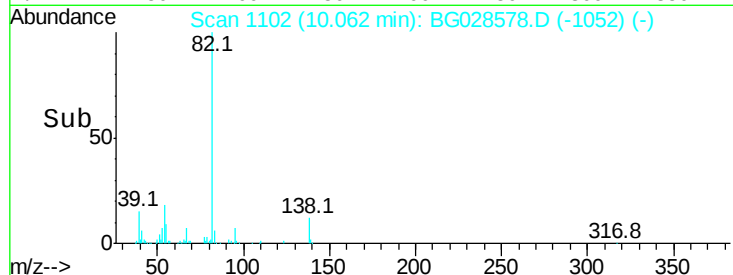
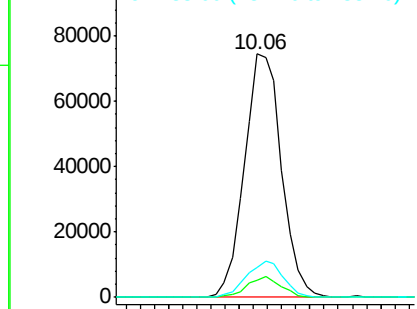
82 100

95 7.0 7.8 11.6#

138 12.2 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: 20.682 ng/ul

RT: 10.26 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

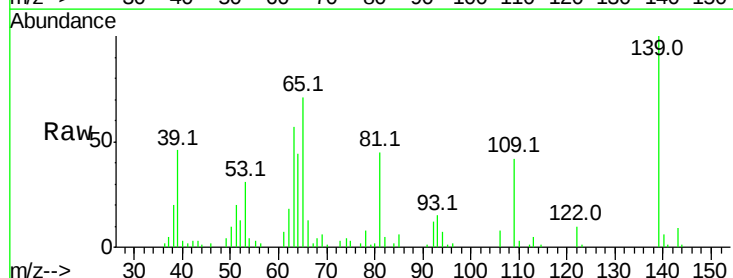
Tgt Ion: 139 Resp: 31666

Ion Ratio Lower Upper

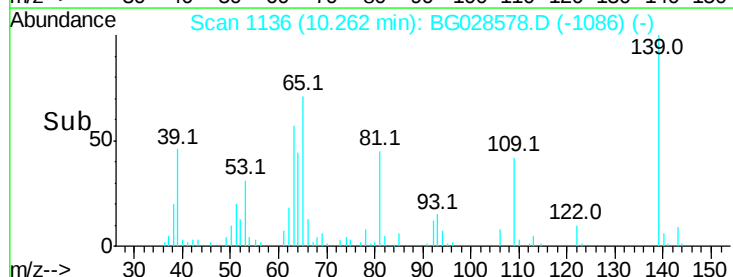
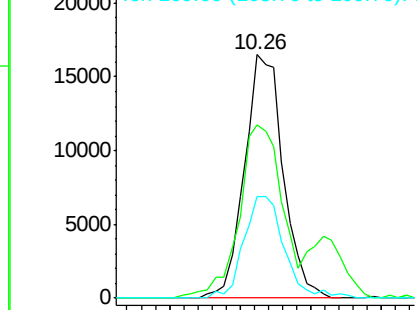
139 100

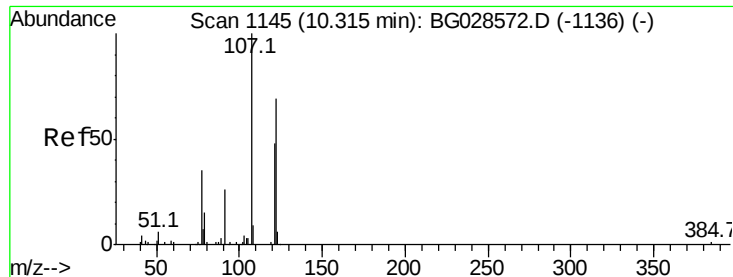
65 71.3 67.0 100.6

109 41.6 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: 19.301 ng/ul

RT: 10.31 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

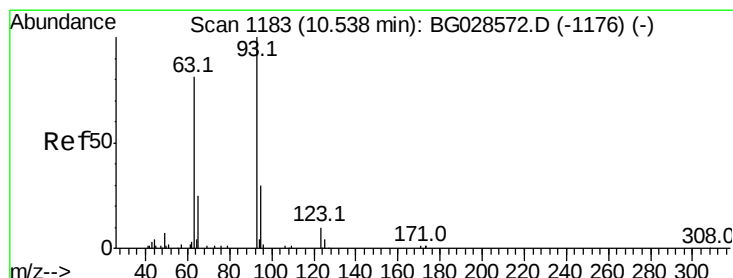
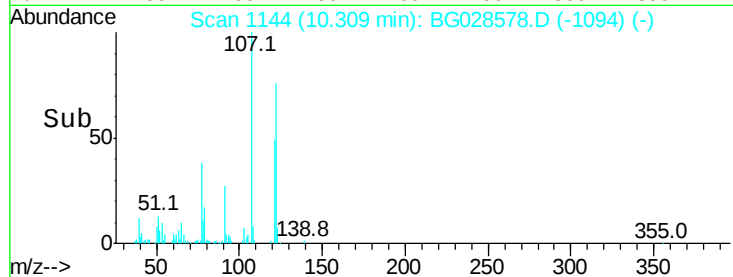
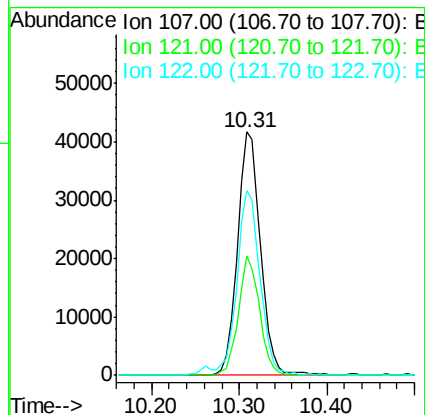
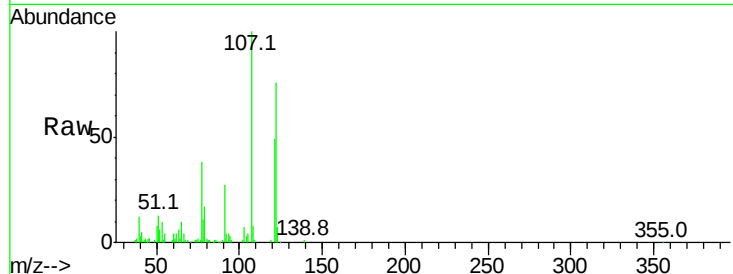
Tot Ion:107 Resp: 73454

Ion Ratio Lower Upper

107 100

121 49.1 32.3 48.5#

122 76.1 61.2 91.8



#25

Bis(2-Chloroethoxy)methane

Concen: 18.752 ng/ul

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

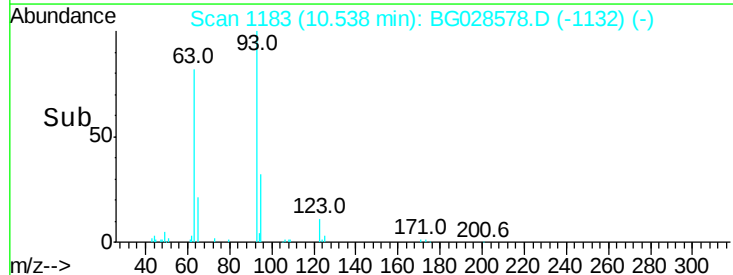
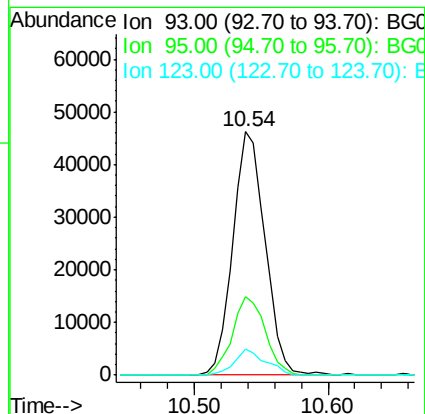
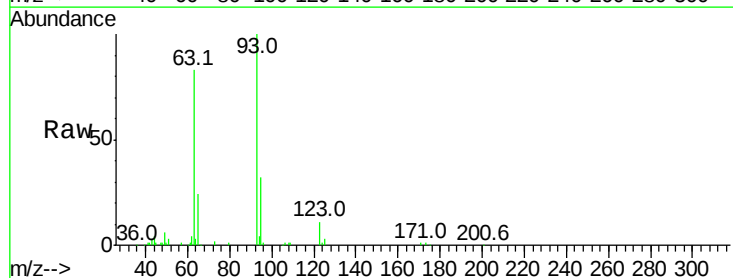
Tgt Ion: 93 Resp: 77706

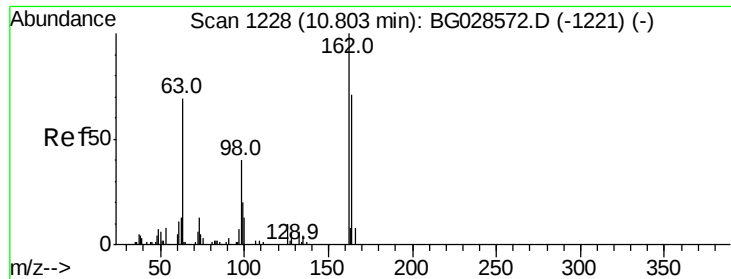
Ion Ratio Lower Upper

93 100

95 32.0 23.4 35.0

123 10.8 7.8 11.6

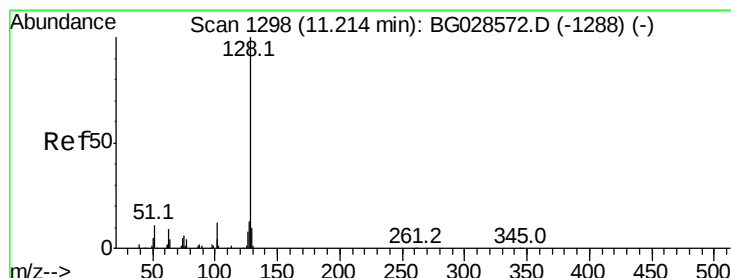
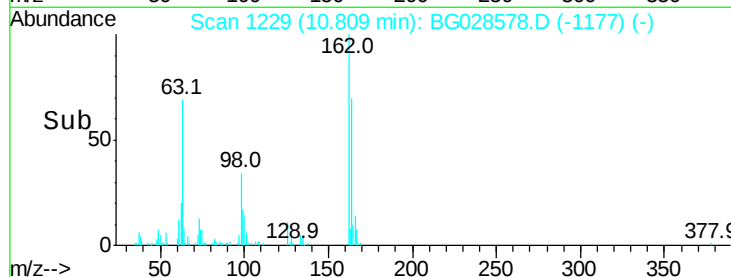
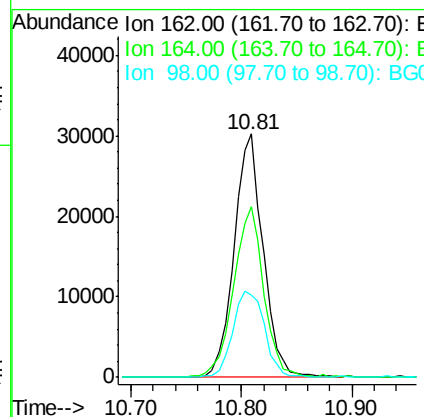
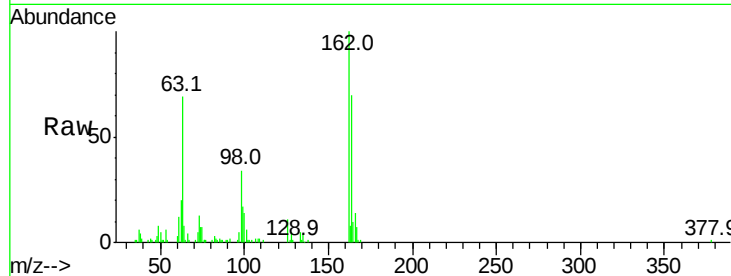




#27
 2,4-Dichlorophenol
 Concen: 19.540 ng/ul
 RT: 10.81 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

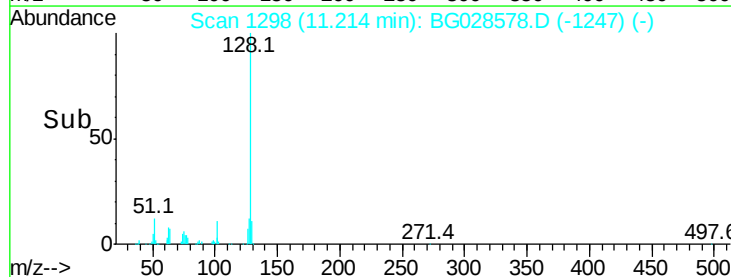
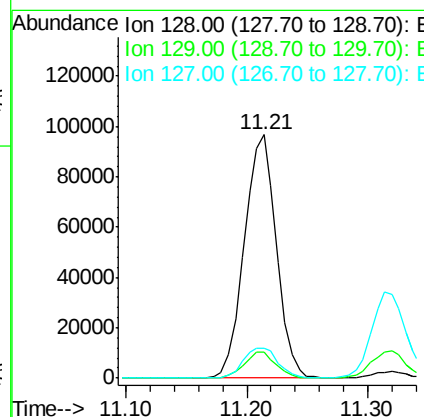
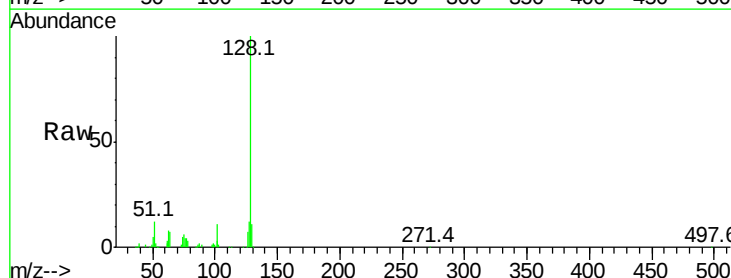
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

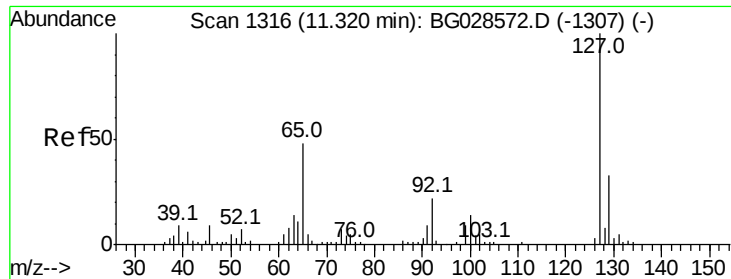
Tot Ion:162 Resp: 55815
 Ion Ratio Lower Upper
 162 100
 164 70.3 50.8 76.2
 98 33.9 32.1 48.1



#28
 Naphthalene
 Concen: 20.341 ng/ul
 RT: 11.21 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

Tgt Ion:128 Resp: 178213
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.4 14.2
 127 12.1 10.3 15.5

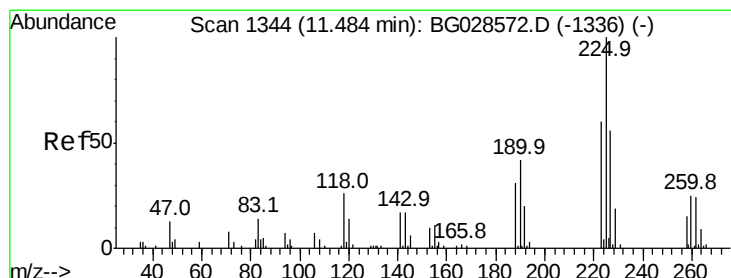
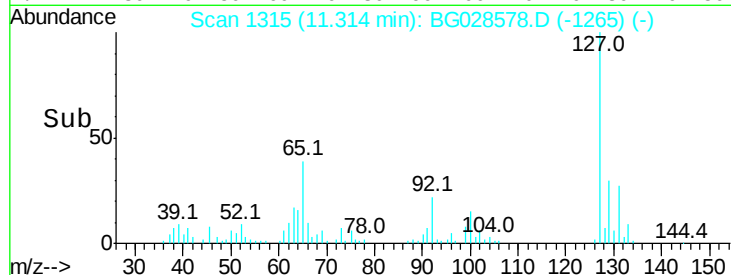
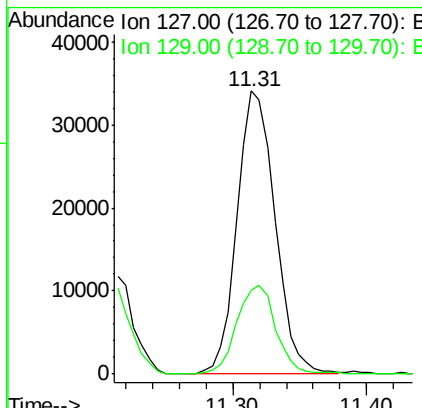
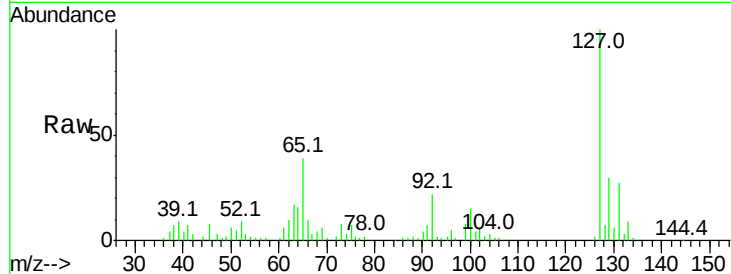




#30
4-Chloroaniline
Concen: 19.849 ng/ul
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

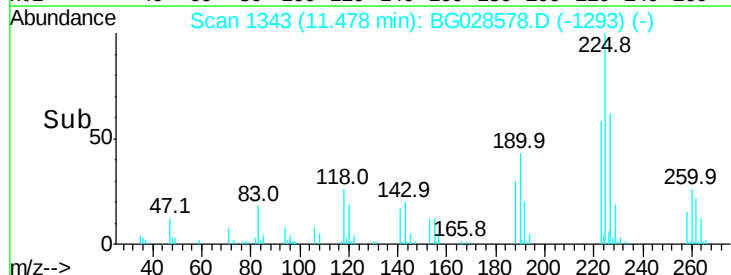
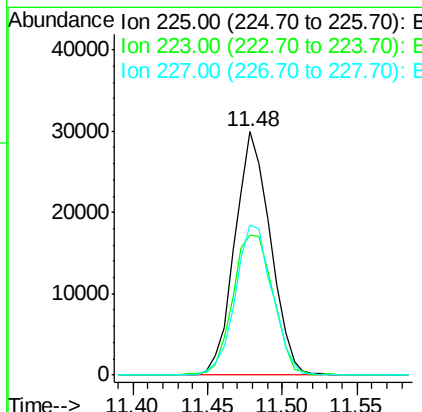
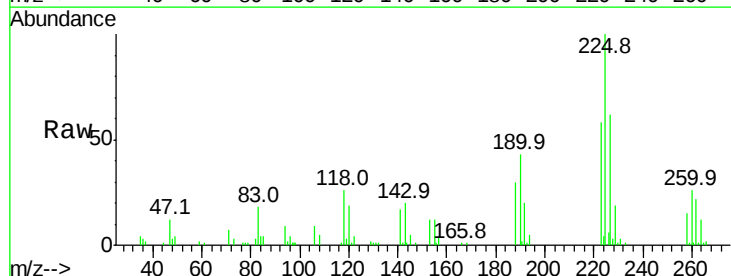
Instrument :
BNA_G
ClientSampleId :
SSTD02099

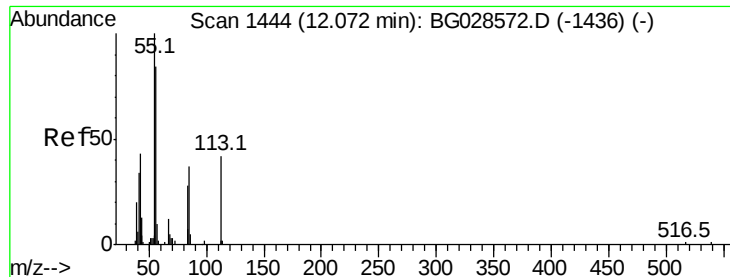
Tot Ion:127 Resp: 67207
Ion Ratio Lower Upper
127 100
129 29.6 28.9 43.3



#31
Hexachlorobutadiene
Concen: 23.517 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Tgt Ion:225 Resp: 49586
Ion Ratio Lower Upper
225 100
223 57.6 45.9 68.9
227 61.6 44.7 67.1





#32

Caprolactam

Concen: 14.331 ng/ul

RT: 12.07 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

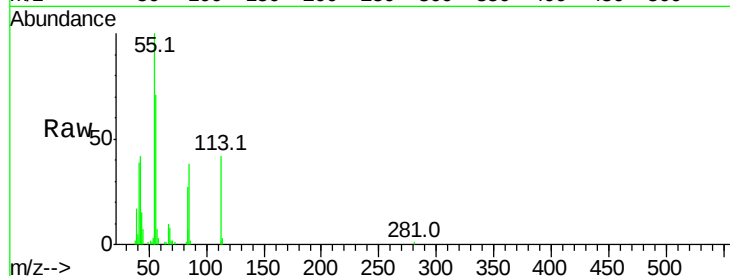
Tot Ion:113 Resp: 17023

Ion Ratio Lower Upper

113 100

55 237.2 168.6 252.8

56 168.9 128.5 192.7

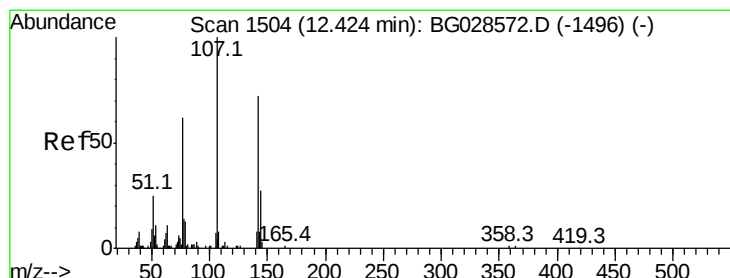
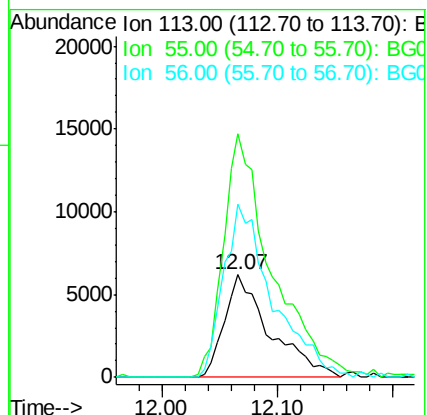
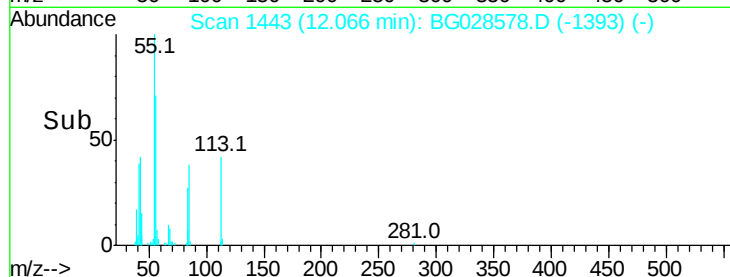


Abundance Ion 113.00 (112.70 to 113.70): E

20000

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 17.039 ng/ul

RT: 12.42 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

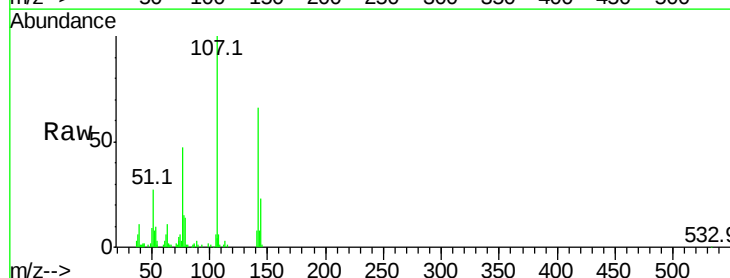
Tgt Ion:107 Resp: 62125

Ion Ratio Lower Upper

107 100

144 23.4 18.2 27.4

142 65.6 55.0 82.4

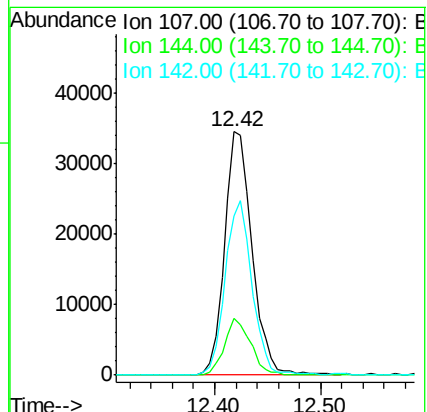
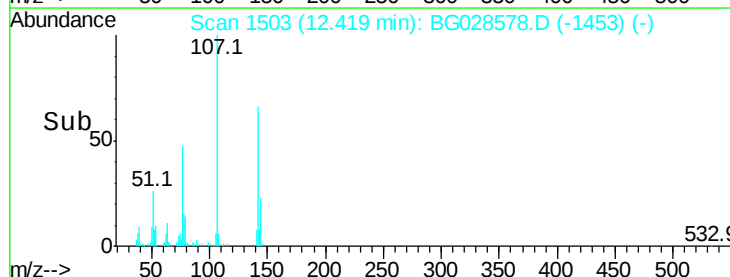


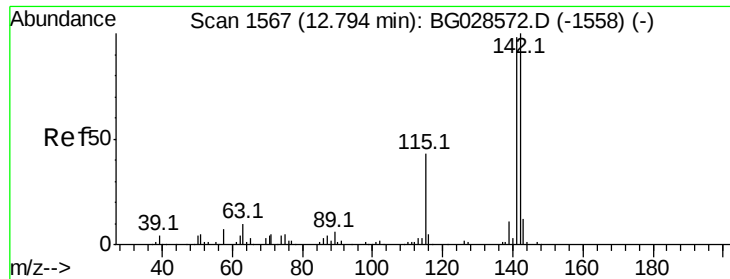
Abundance Ion 107.00 (106.70 to 107.70): E

40000

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

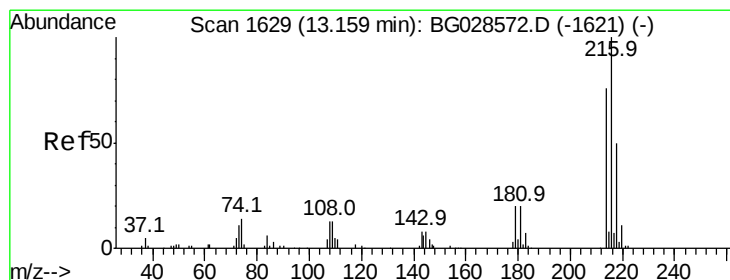
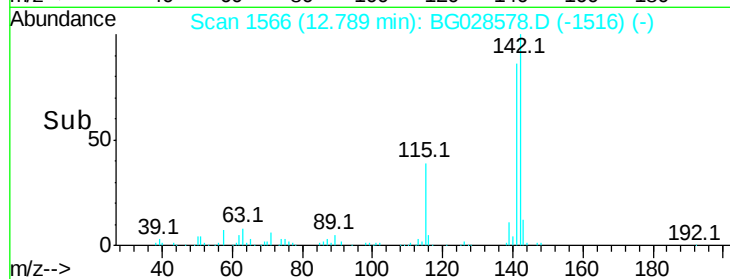
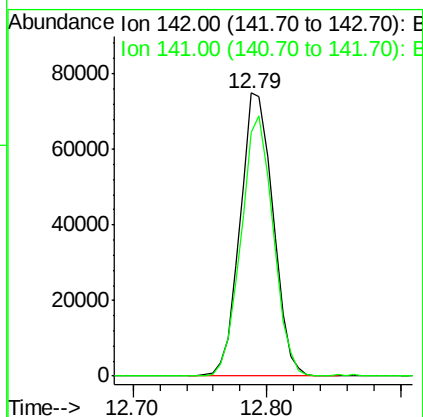
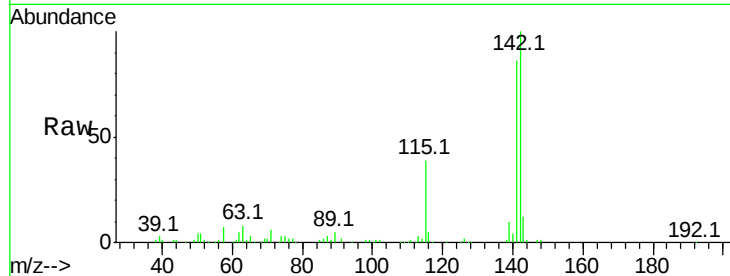




#34
 2-Methylnaphthalene
 Concen: 18.154 ng/ul
 RT: 12.79 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

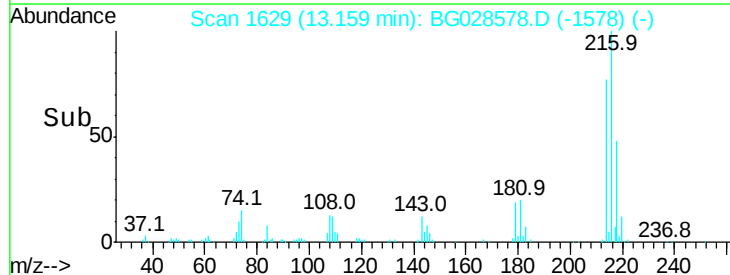
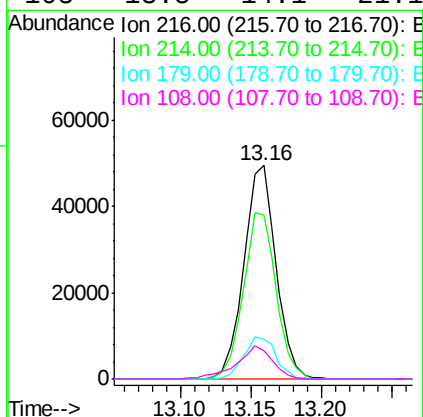
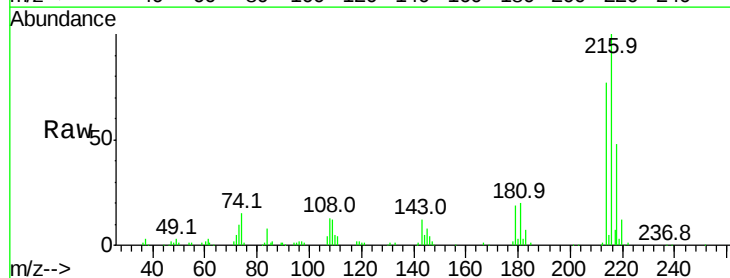
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

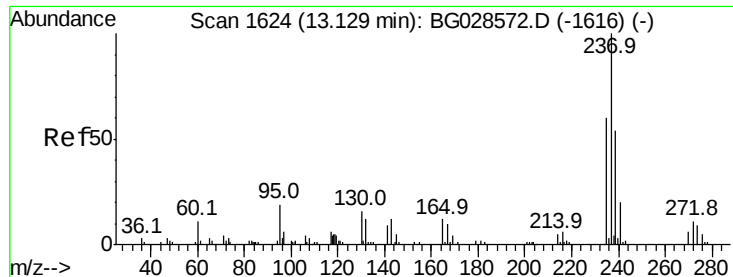
Tot Ion:142 Resp: 127754
 Ion Ratio Lower Upper
 142 100
 141 86.2 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.011 ng/ul
 RT: 13.16 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

Tgt Ion:216 Resp: 78981
 Ion Ratio Lower Upper
 216 100
 214 76.8 67.0 100.6
 179 18.6 18.1 27.1
 108 13.5 14.1 21.1#





#37

Hexachlorocyclopentadiene

Concen: 28.322 ng/ul

RT: 13.13 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

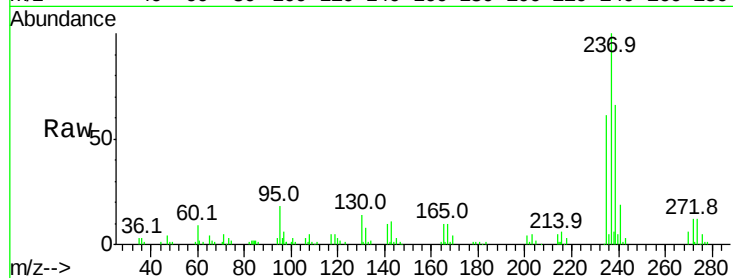
BNA_G

ClientSampleId :

SSTD02099

Tot Ion:237 Resp: 51407

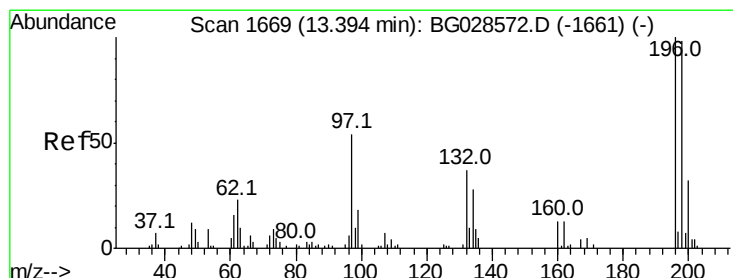
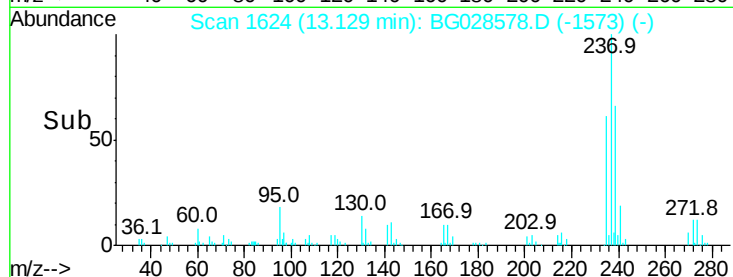
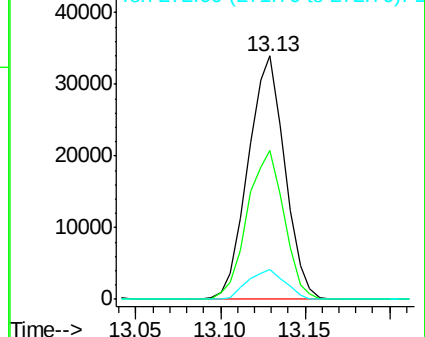
Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.2	75.4
272	12.3	10.6	16.0



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: 22.783 ng/ul

RT: 13.39 min Scan# 1669

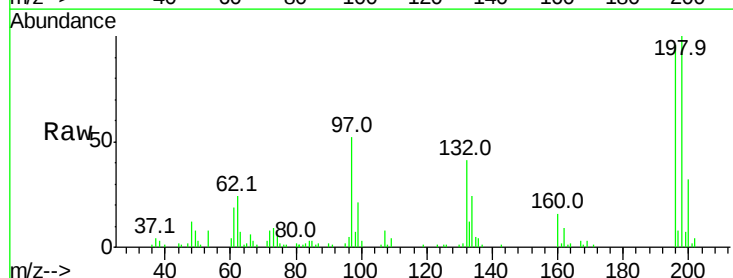
Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Tgt Ion:196 Resp: 46710

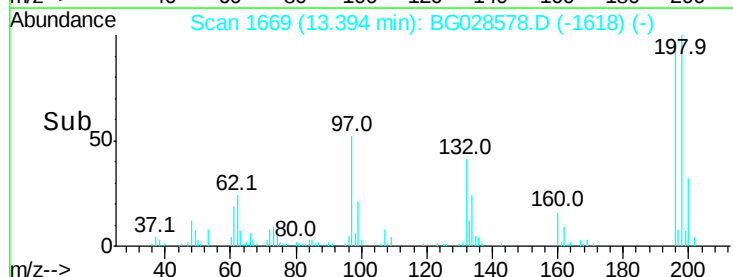
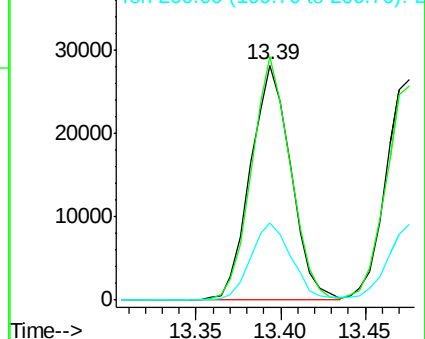
Ion	Ratio	Lower	Upper
196	100		
198	103.7	71.4	107.2
200	32.9	24.6	37.0

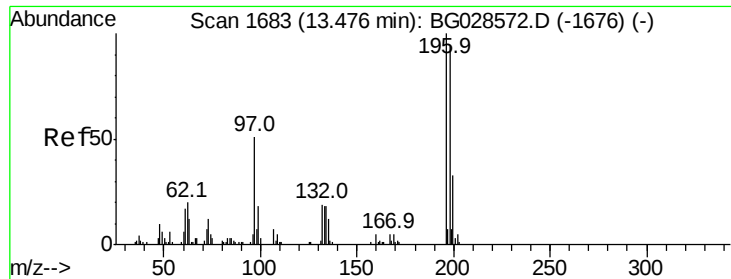


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

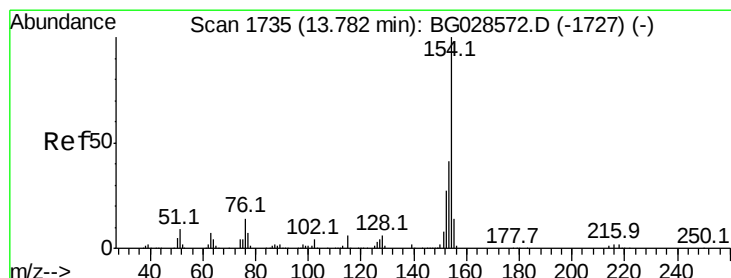
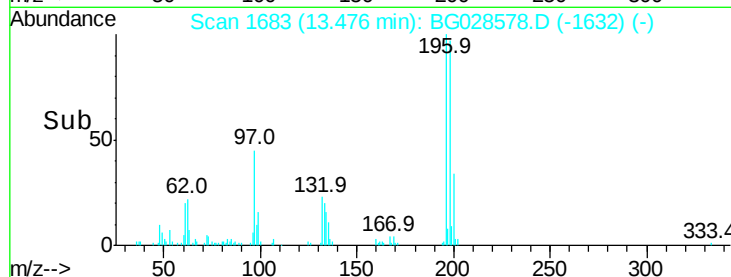
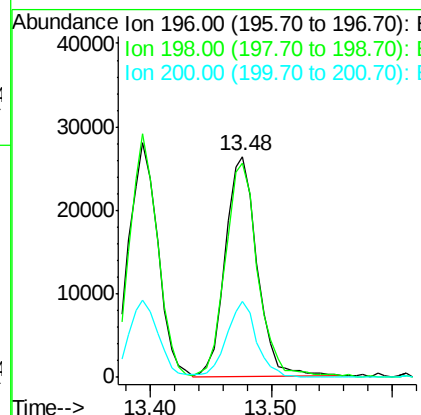
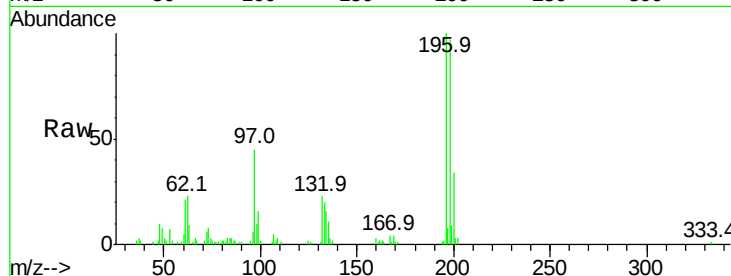




#39
 2,4,5-Trichlorophenol
 Concen: 21.500 ng/ul
 RT: 13.48 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

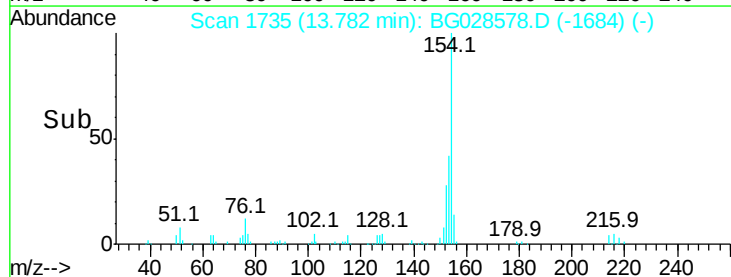
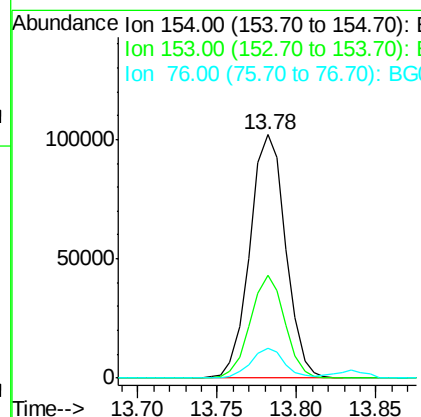
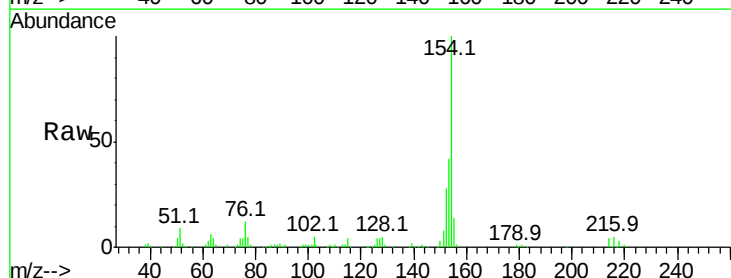
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

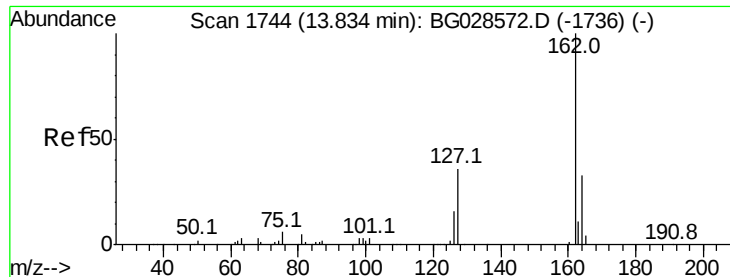
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.6	118.0
200	34.4	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 21.476 ng/ul
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.2	48.2
76	12.2	9.6	14.4

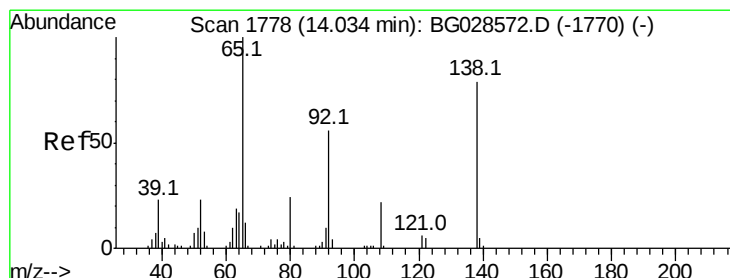
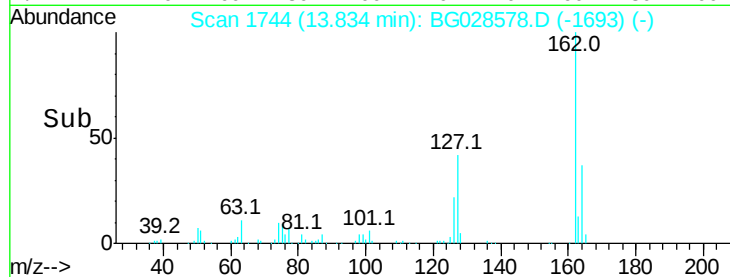
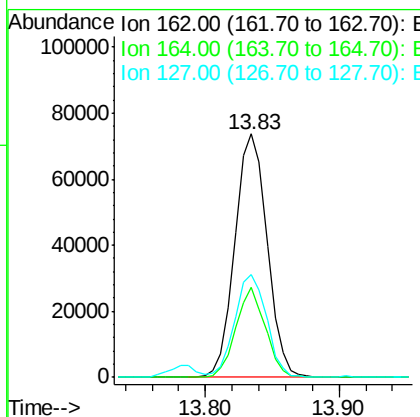
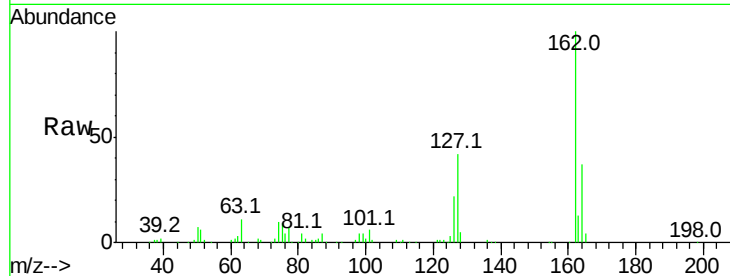




#41
 2-Chloronaphthalene
 Concen: 20.944 ng/ul
 RT: 13.83 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

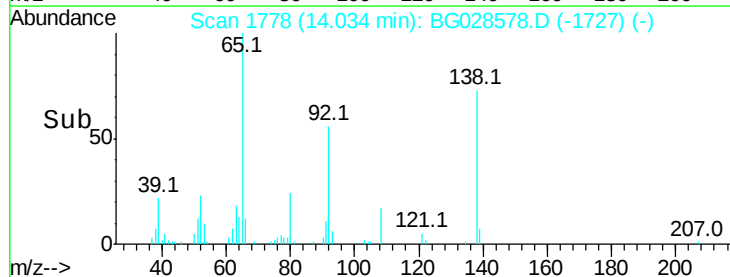
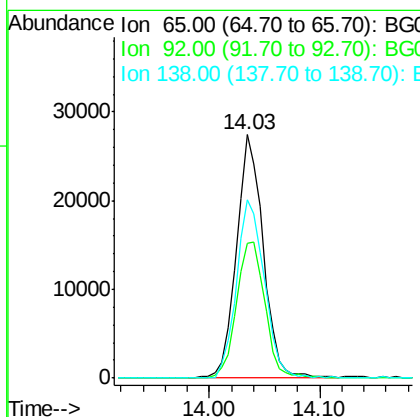
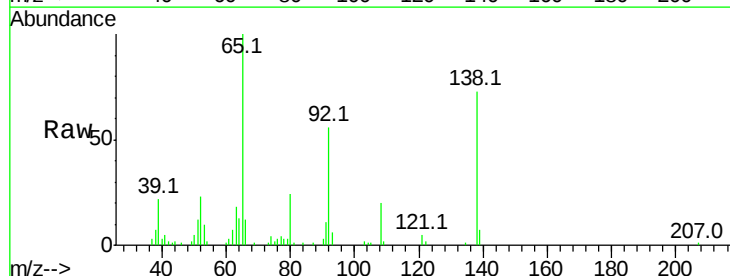
Instrument :
 BNA_G
 ClientSampleId :
 SST02099

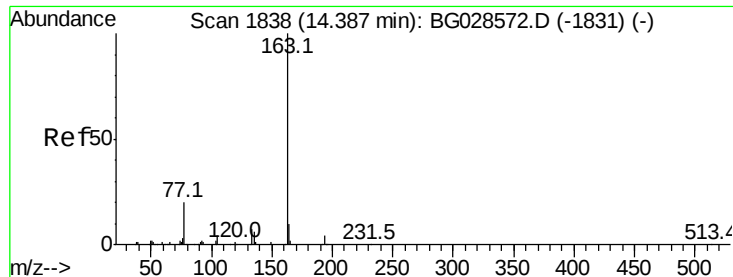
Tot Ion:	162	Resp:	123364
Ion	Ratio	Lower	Upper
162	100		
164	37.2	25.0	37.6
127	42.2	30.7	46.1



#42
 2-Nitroaniline
 Concen: 18.931 ng/ul
 RT: 14.03 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

Tgt Ion:	65	Resp:	46752
Ion	Ratio	Lower	Upper
65	100		
92	55.5	50.9	76.3
138	73.3	61.8	92.6





#44

Dimethylphthalate

Concen: 17.953 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

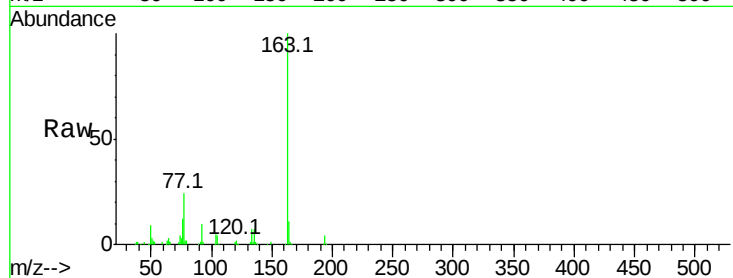
Tot Ion:163 Resp: 150044

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

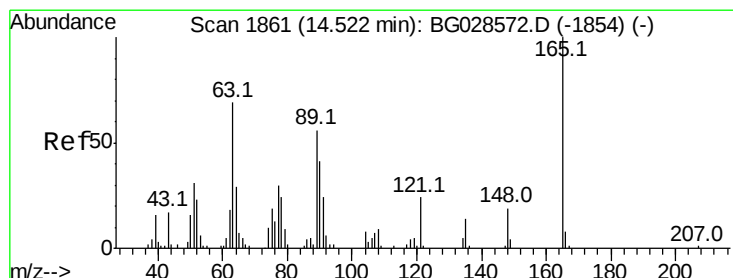
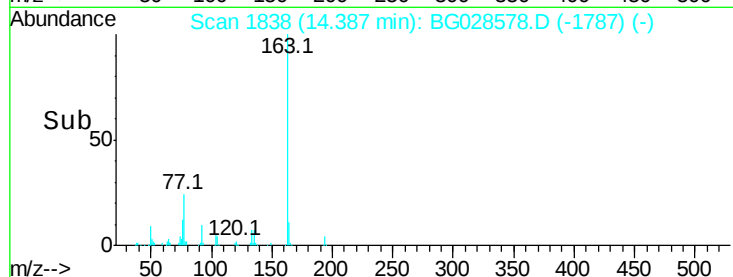
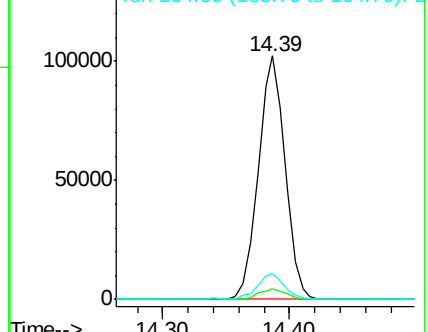
164 10.6 9.0 13.4



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: 19.582 ng/ul

RT: 14.52 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

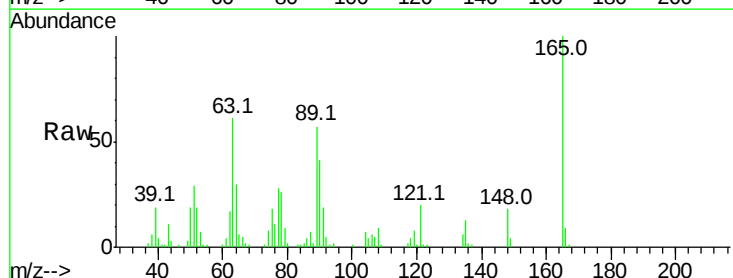
Tgt Ion:165 Resp: 33789

Ion Ratio Lower Upper

165 100

89 57.4 52.9 79.3

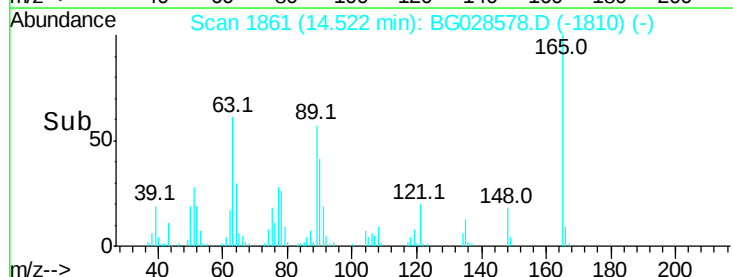
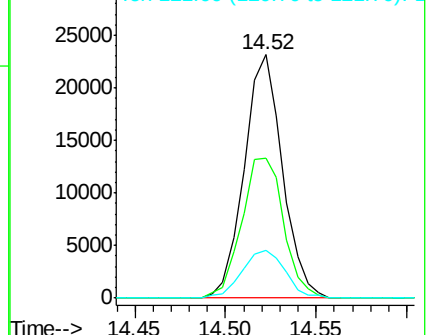
121 19.8 22.2 33.4#

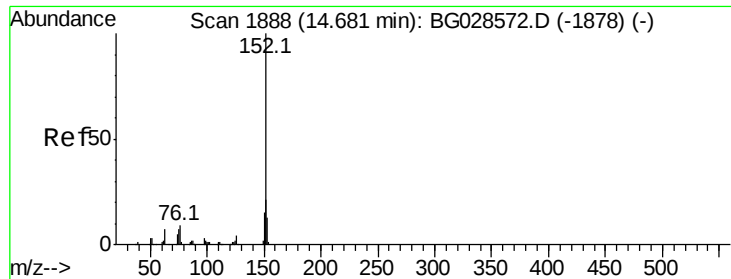


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.149 ng/ul

RT: 14.67 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

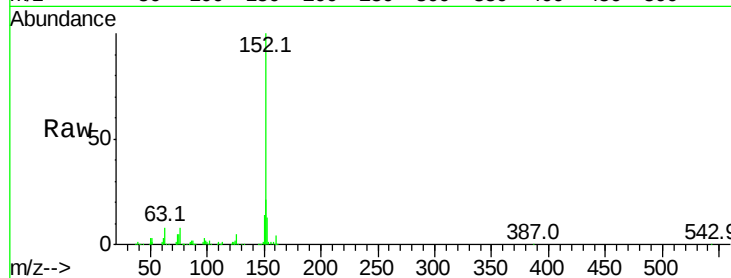
Tot Ion:152 Resp: 197055

Ion Ratio Lower Upper

152 100

151 21.3 16.7 25.1

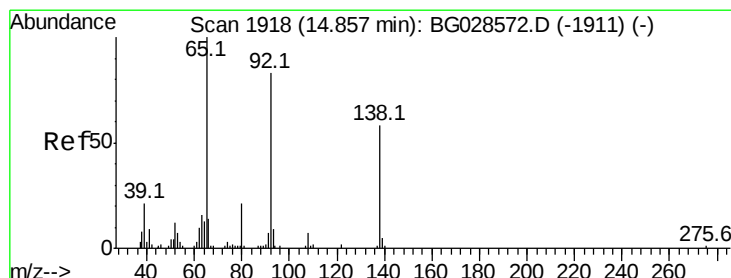
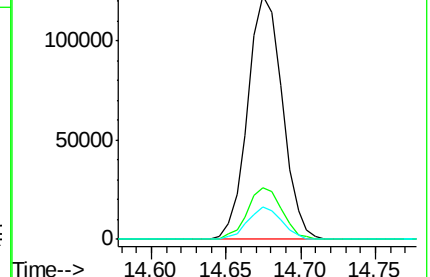
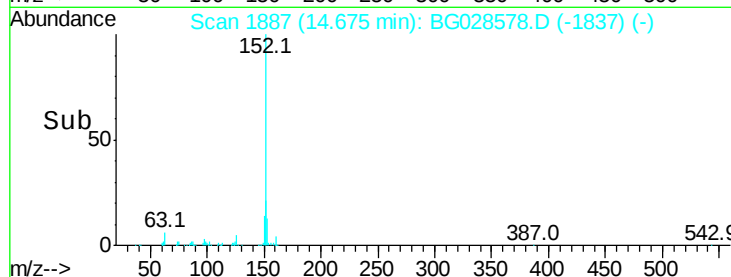
153 13.4 11.4 17.2



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: 20.116 ng/ul

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

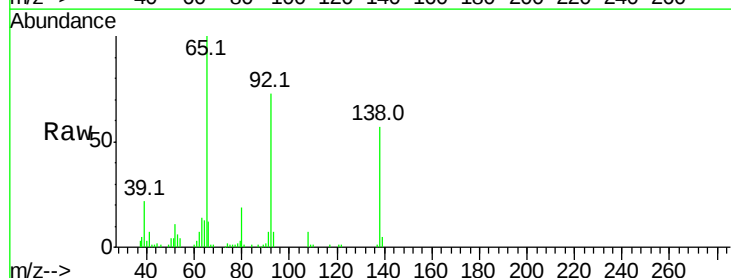
Tgt Ion:138 Resp: 31256

Ion Ratio Lower Upper

138 100

108 12.6 6.3 9.5#

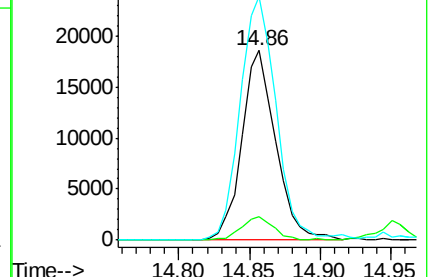
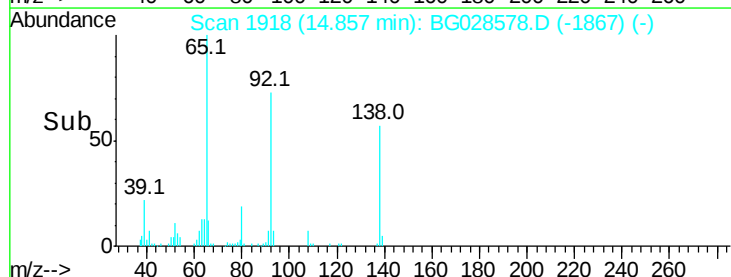
92 128.4 106.4 159.6

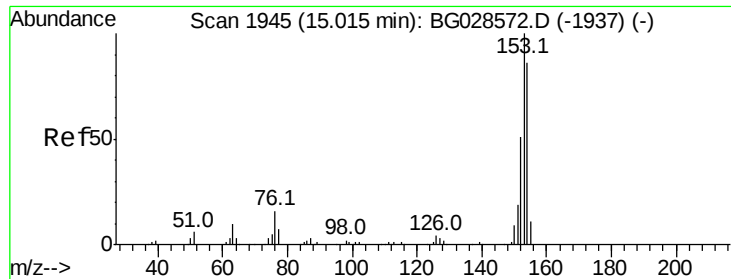


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.815 ng/ul

RT: 15.02 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

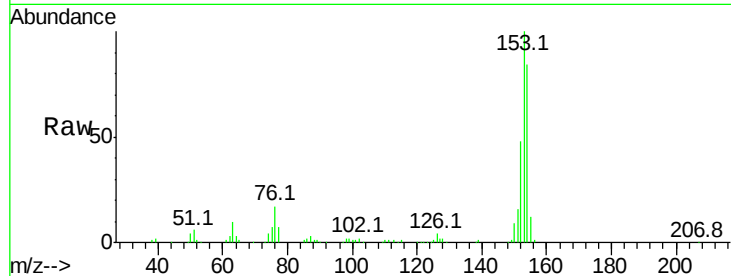
Tot Ion:153 Resp: 130752

Ion Ratio Lower Upper

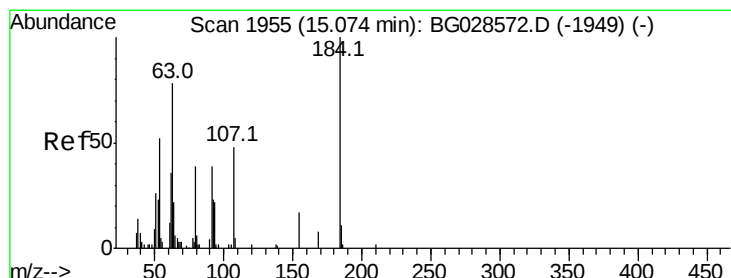
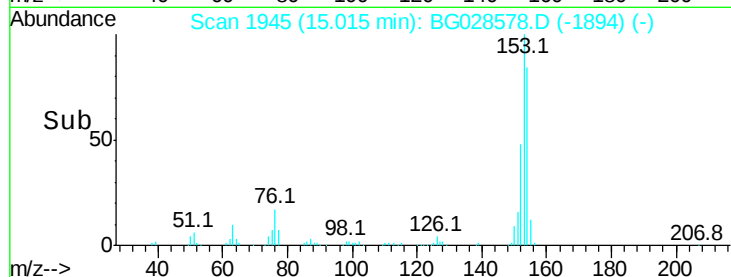
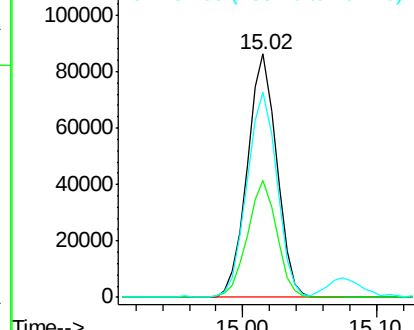
153 100

152 48.2 36.5 54.7

154 84.3 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: 20.328 ng/ul

RT: 15.07 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

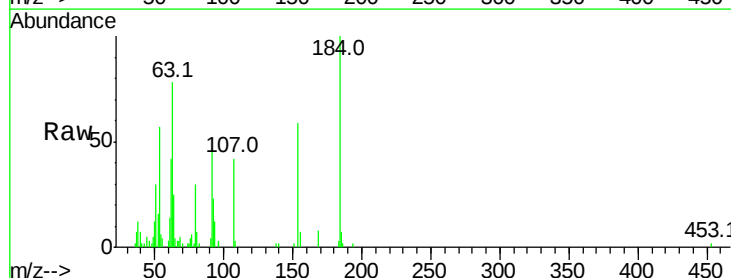
Tgt Ion:184 Resp: 19764

Ion Ratio Lower Upper

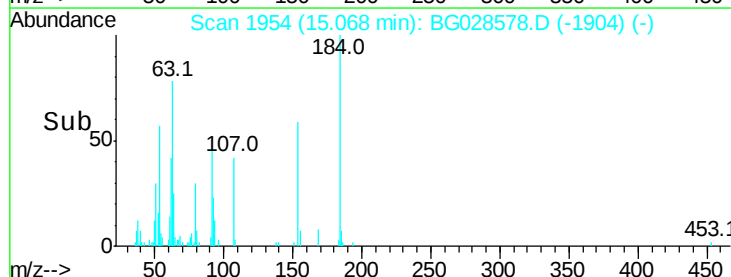
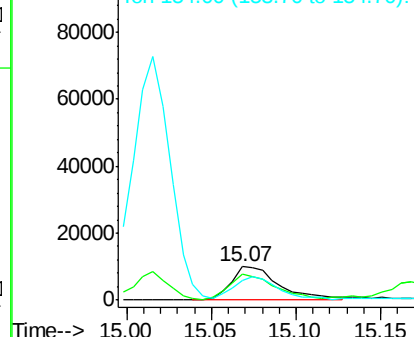
184 100

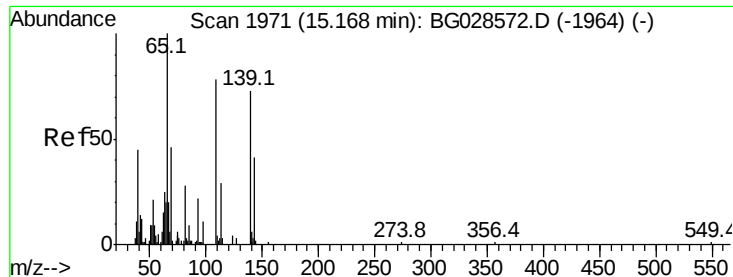
63 78.3 65.1 97.7

154 59.1 68.2 102.4#



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





#52

4-Nitrophenol

Concen: 17.358 ng/ul

RT: 15.17 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

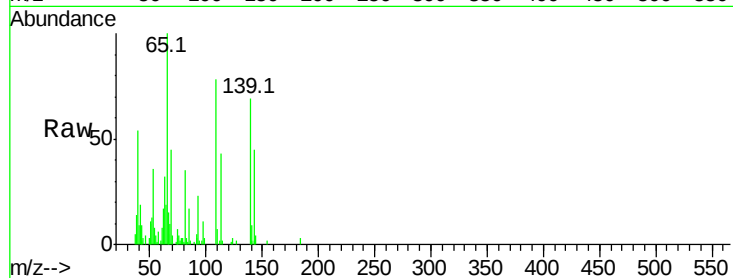
Tot Ion:109 Resp: 25956

Ion Ratio Lower Upper

109 100

139 88.2 62.6 93.8

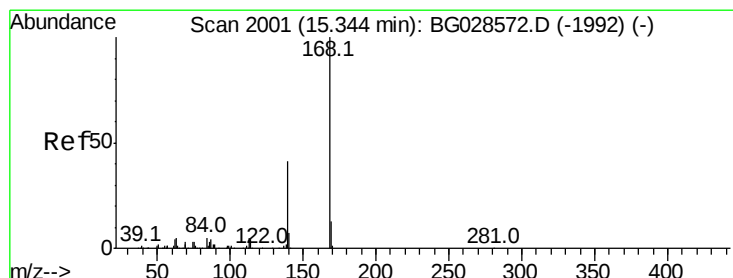
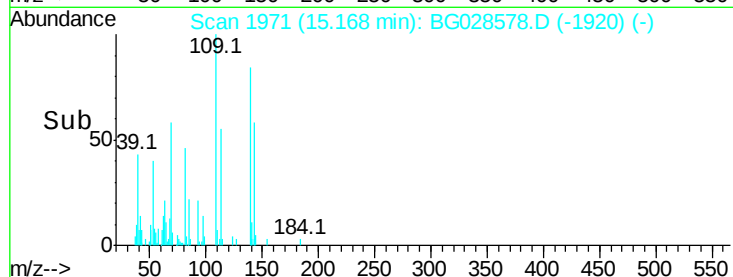
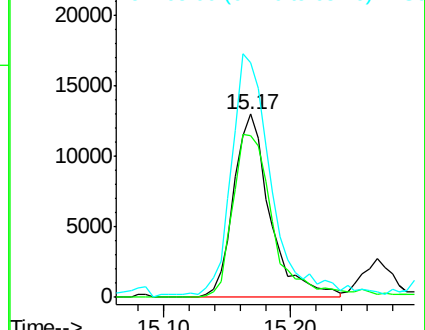
65 127.6 90.4 135.6



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: 19.363 ng/ul

RT: 15.34 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG028578.D

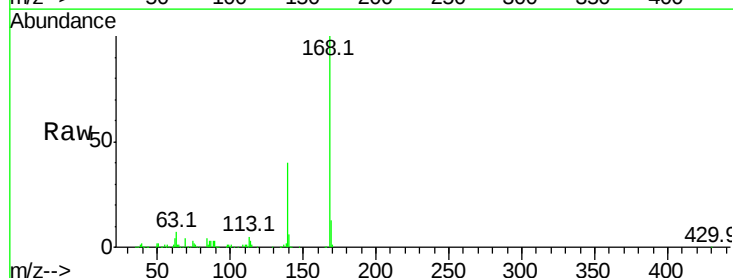
Acq: 5 Sep 2017 17:02

Tgt Ion:168 Resp: 186295

Ion Ratio Lower Upper

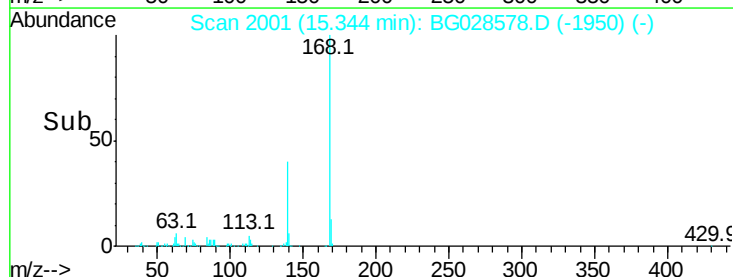
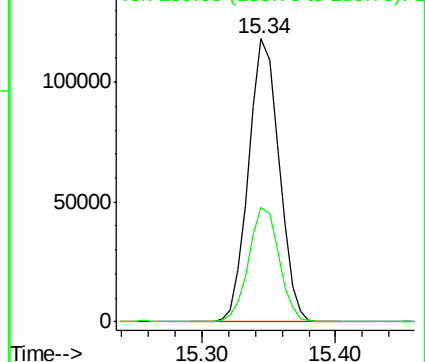
168 100

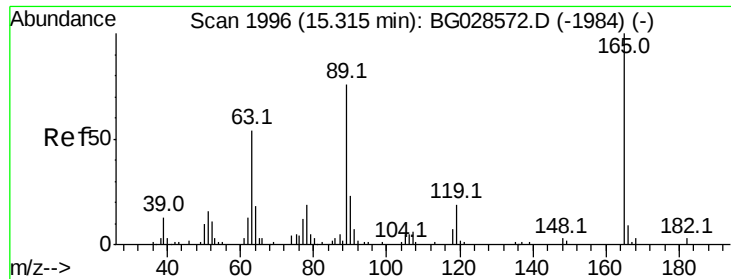
139 40.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

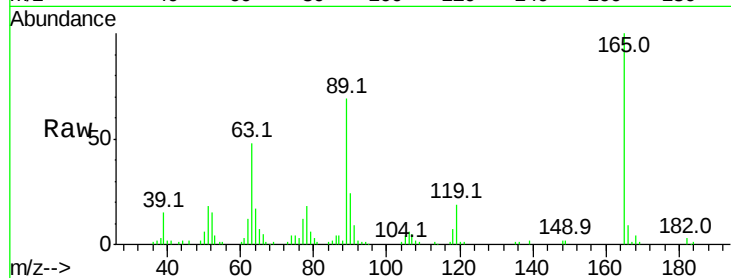




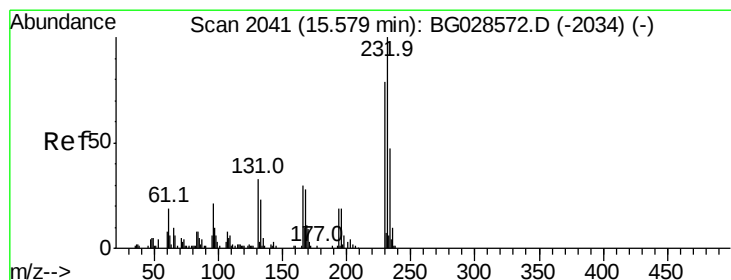
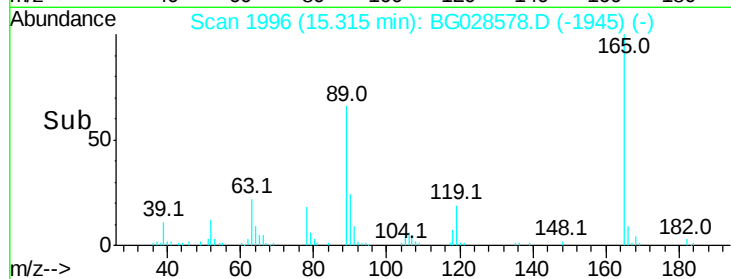
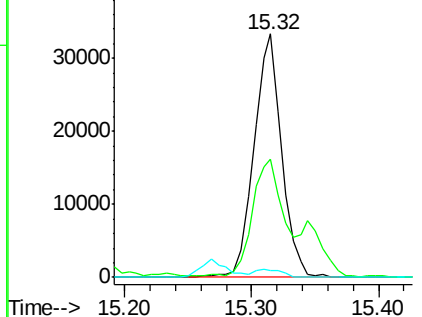
#54
2,4-Dinitrotoluene
Concen: 19.330 ng/ul
RT: 15.32 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02099

Tot Ion:165 Resp: 50549
Ion Ratio Lower Upper
165 100
63 48.4 46.8 70.2
182 2.6 1.8 2.6

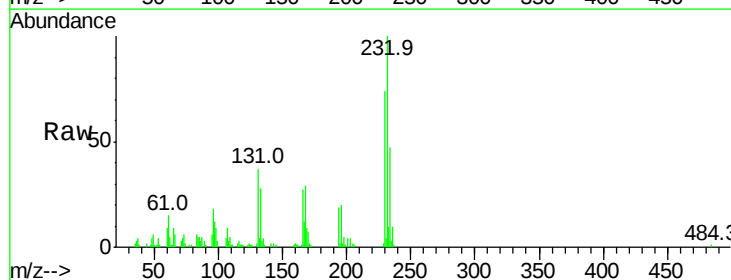


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 182.00 (181.70 to 182.70): E

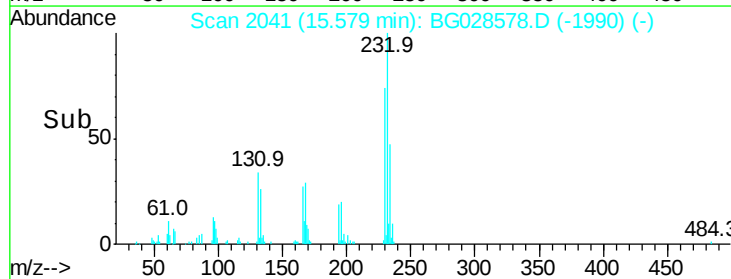
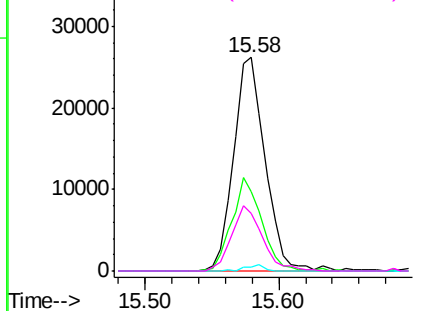


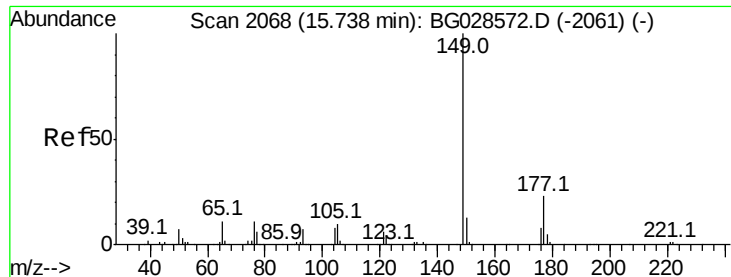
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.700 ng/ul
RT: 15.58 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Tgt Ion:232 Resp: 43081
Ion Ratio Lower Upper
232 100
131 37.2 33.3 49.9
130 2.0 1.8 2.6
166 27.1 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

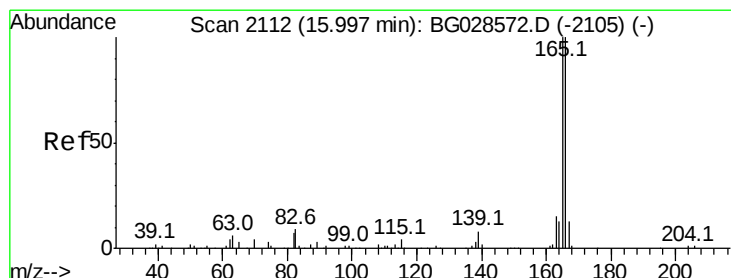
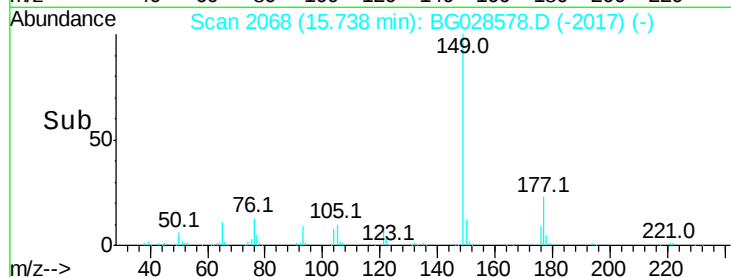
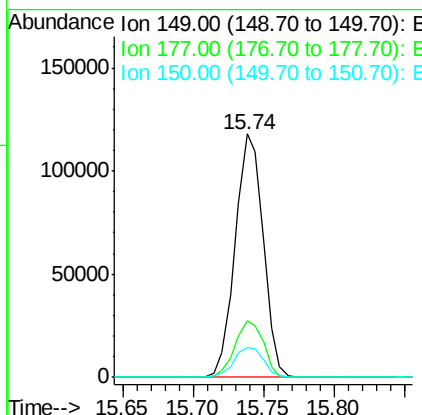
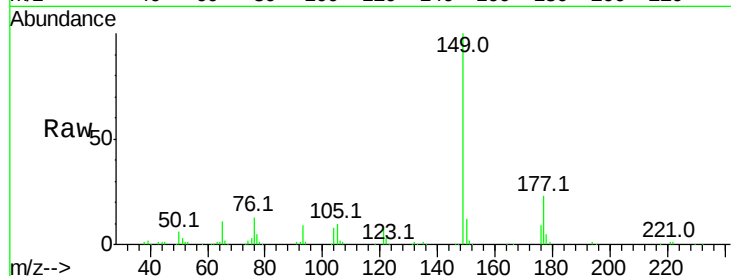




#56
Diethylphthalate
Concen: 16.647 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

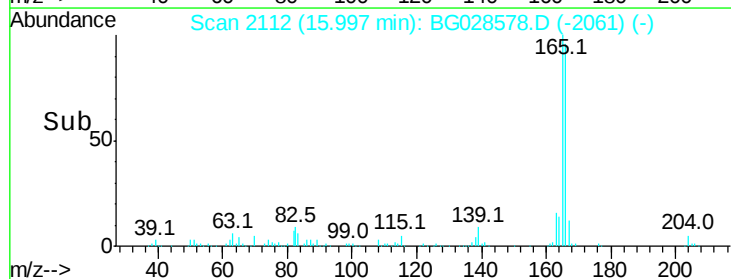
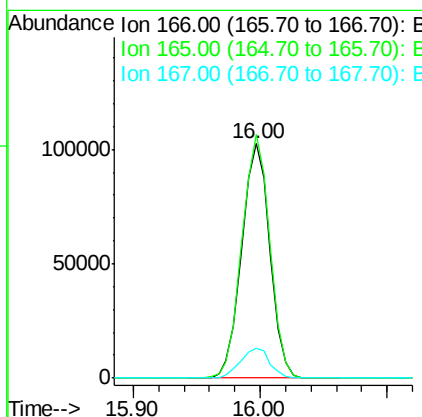
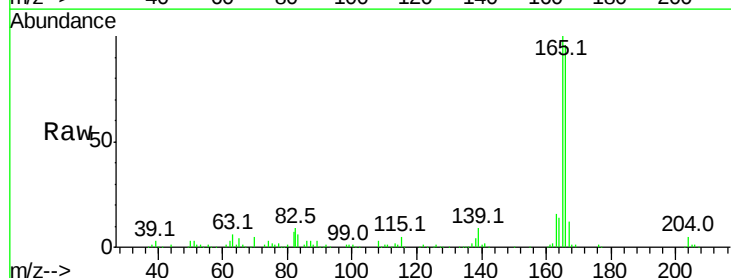
Instrument :
BNA_G
ClientSampleId :
SSTD02099

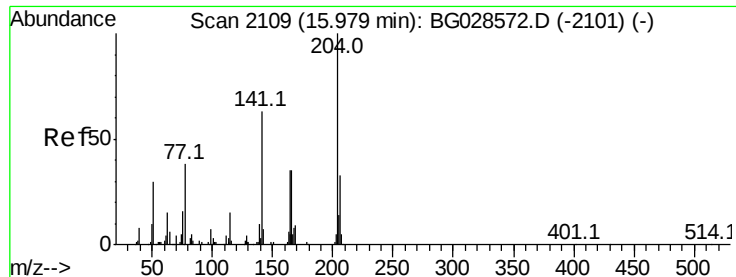
Tot Ion:149 Resp: 163209
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.3 10.2 15.4



#58
Fluorene
Concen: 18.465 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Tgt Ion:166 Resp: 157284
Ion Ratio Lower Upper
166 100
165 104.0 79.7 119.5
167 12.9 11.4 17.2

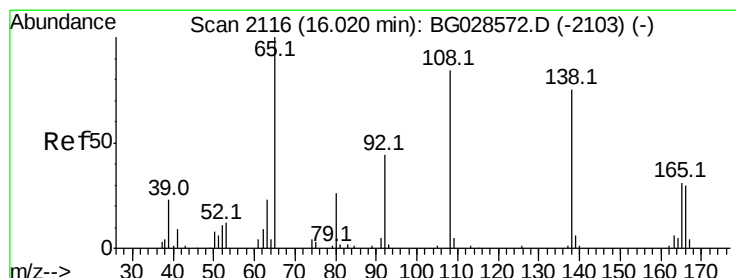
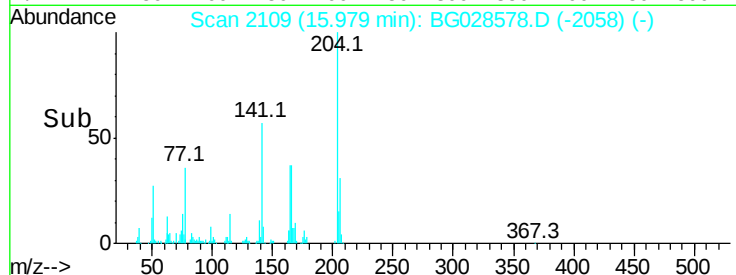
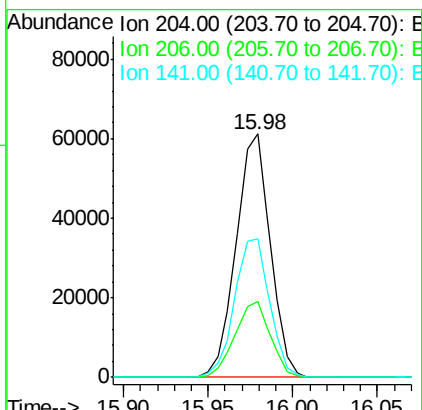
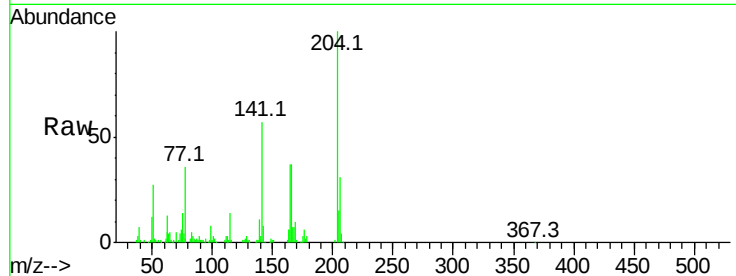




#59
4-Chlorophenyl-phenylether
Concen: 18.906 ng/ul
RT: 15.98 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

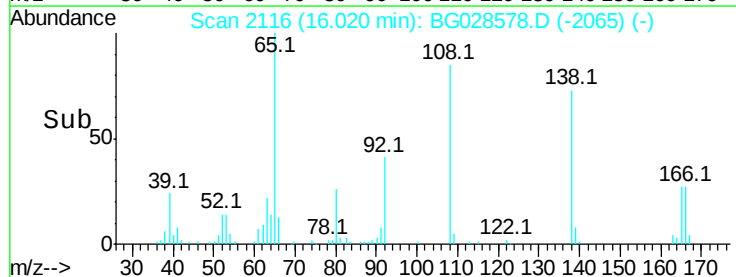
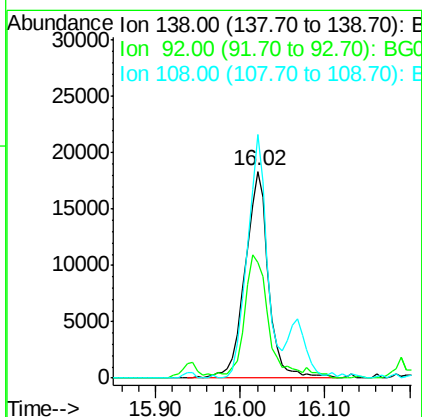
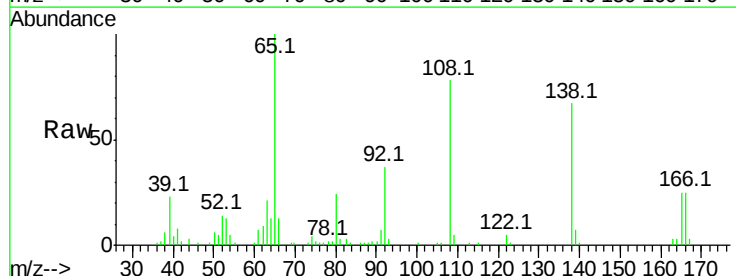
Instrument :
BNA_G
ClientSampleId :
SSTD02099

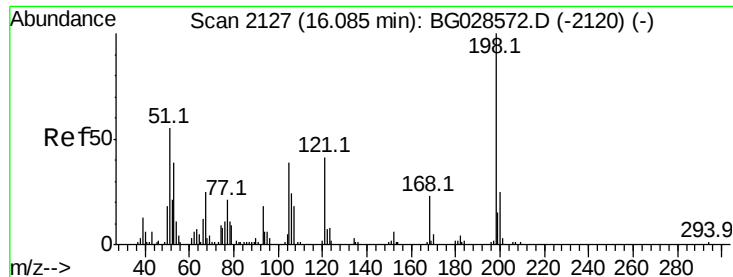
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	32.3	48.5#
141	57.0	57.5	86.3#



#60
4-Nitroaniline
Concen: 19.254 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	56.9	85.3#
108	117.6	104.9	157.3

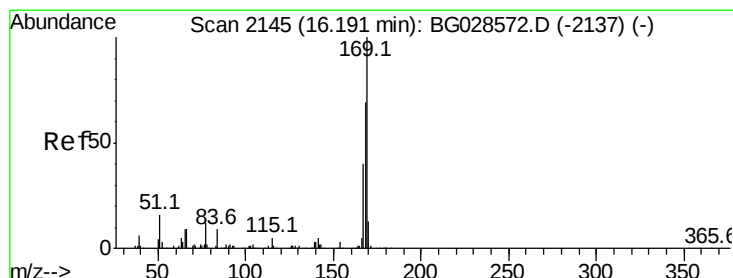
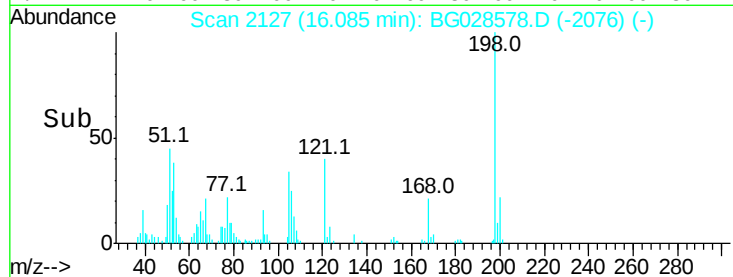
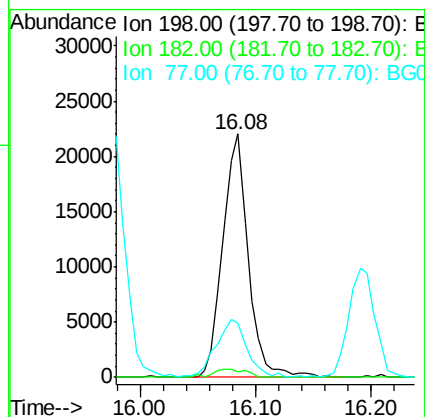
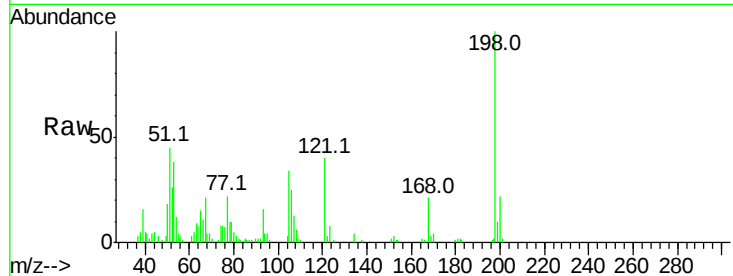




#63
4,6-Dinitro-2-methylphenol
Concen: 19.325 ng/ul
RT: 16.08 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

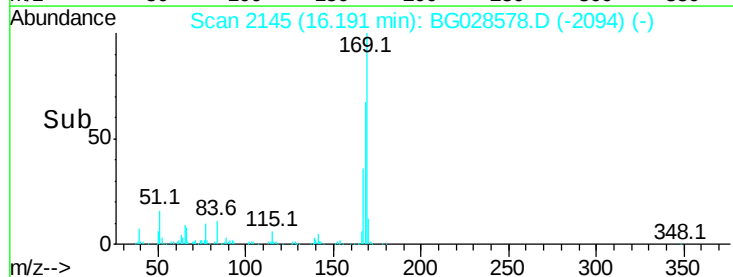
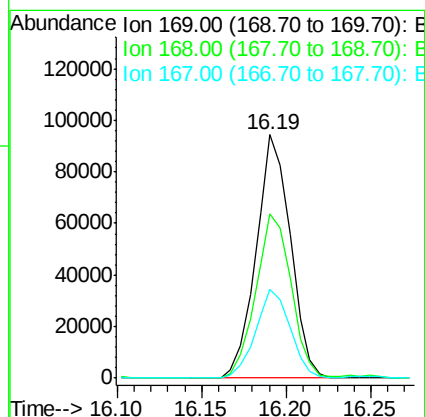
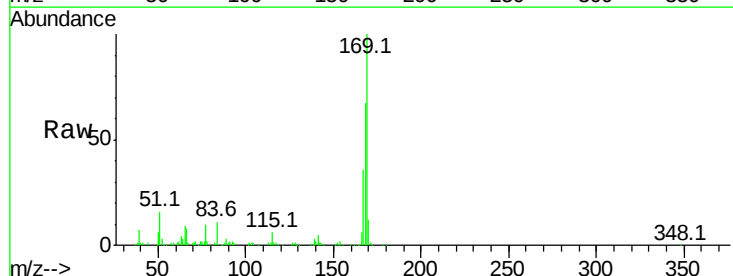
Instrument :
BNA_G
ClientSampleId :
SSTD02099

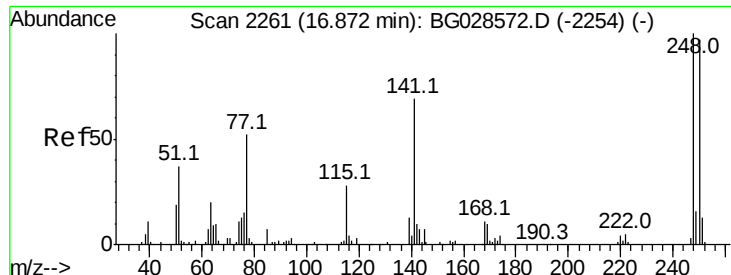
Tot Ion:198 Resp: 33701
Ion Ratio Lower Upper
198 100
182 2.3 5.8 6.4#
77 22.4 22.1 33.9



#64
N-Nitrosodiphenylamine
Concen: 19.080 ng/ul
RT: 16.19 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Tgt Ion:169 Resp: 132894
Ion Ratio Lower Upper
169 100
168 67.3 59.1 88.7
167 36.5 29.7 44.5

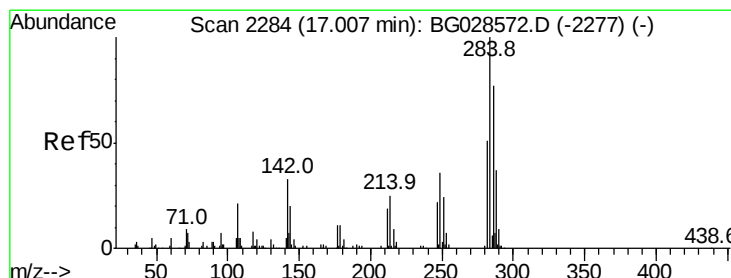
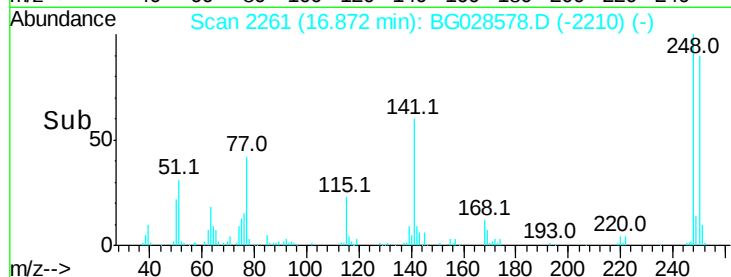
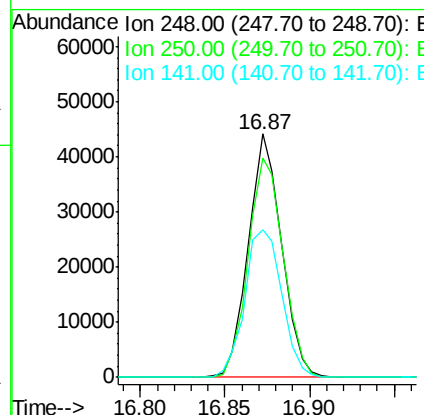
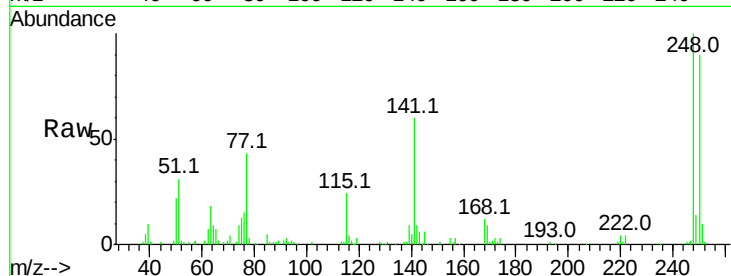




#65
4-Bromophenyl-phenylether
Concen: 21.324 ng/ul
RT: 16.87 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

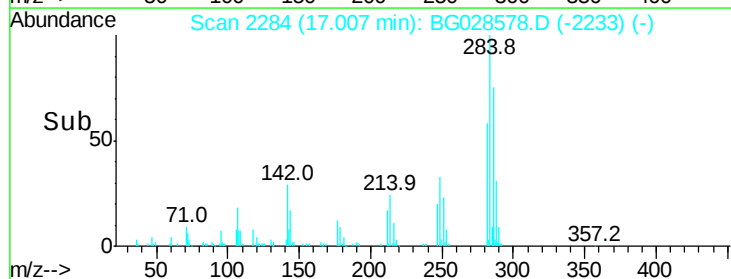
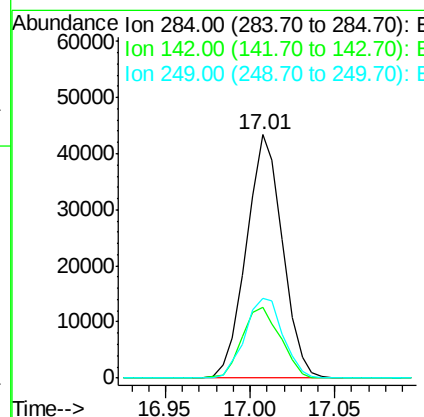
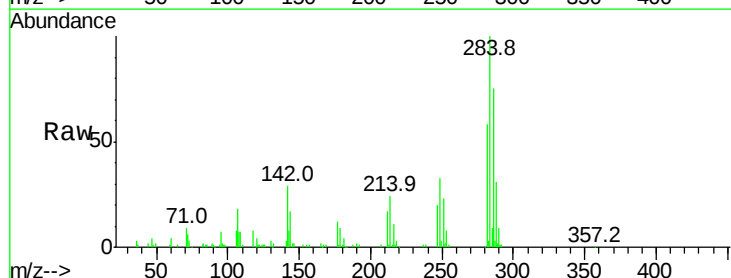
Instrument :
BNA_G
ClientSampleId :
SSTD02099

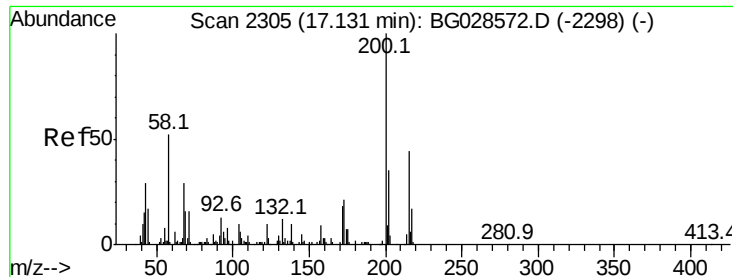
Tot Ion:248 Resp: 60678
Ion Ratio Lower Upper
248 100
250 90.3 71.9 107.9
141 60.4 53.8 80.8



#66
Hexachlorobenzene
Concen: 21.379 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028578.D
Acq: 5 Sep 2017 17:02

Tgt Ion:284 Resp: 64762
Ion Ratio Lower Upper
284 100
142 28.9 26.1 39.1
249 33.0 25.9 38.9





#67

Atrazine

Concen: 21.231 ng/ul

RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

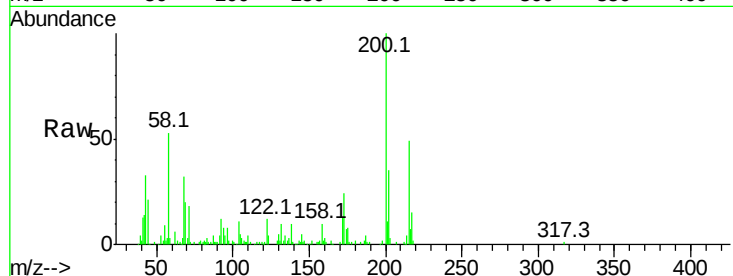
Tot Ion:200 Resp: 64469

Ion Ratio Lower Upper

200 100

173 23.8 19.2 28.8

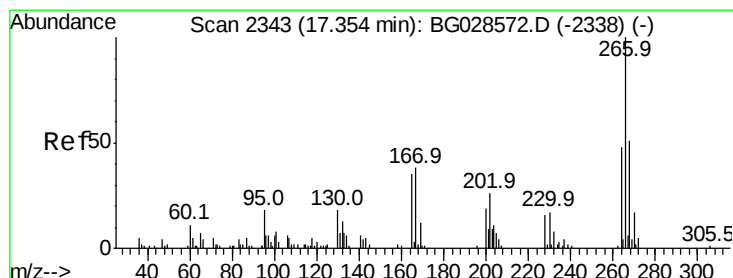
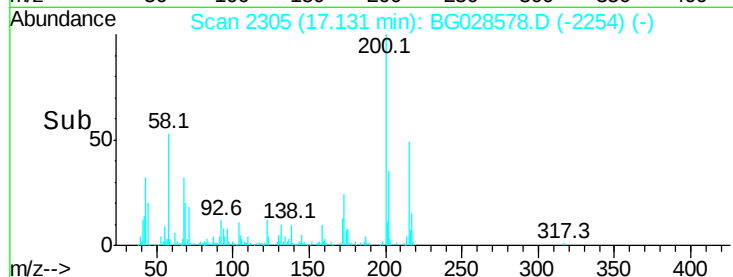
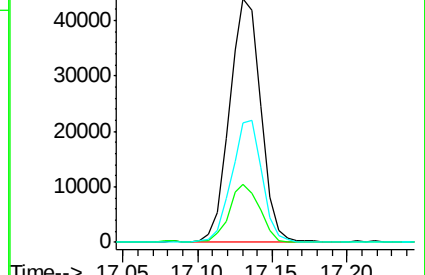
215 49.3 40.3 60.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.645 ng/ul

RT: 17.35 min Scan# 2343

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

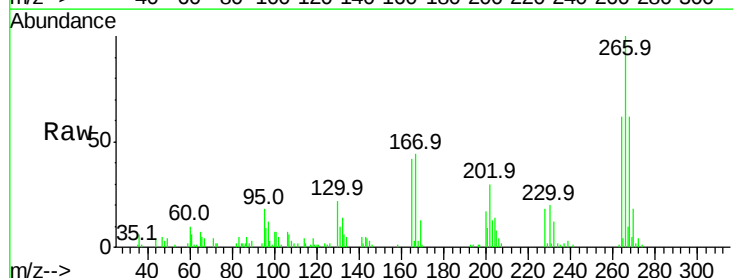
Tgt Ion:266 Resp: 28607

Ion Ratio Lower Upper

266 100

264 61.9 47.1 70.7

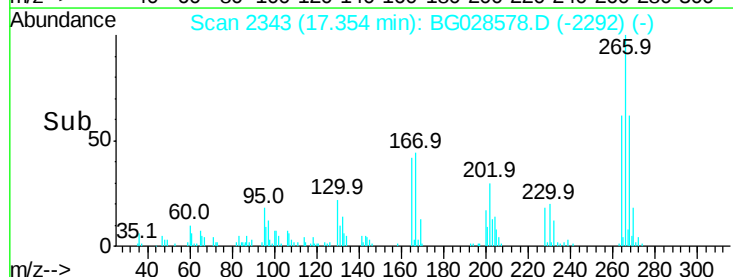
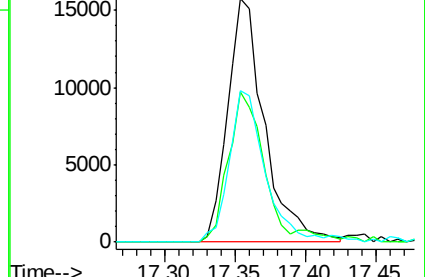
268 62.3 56.2 84.4

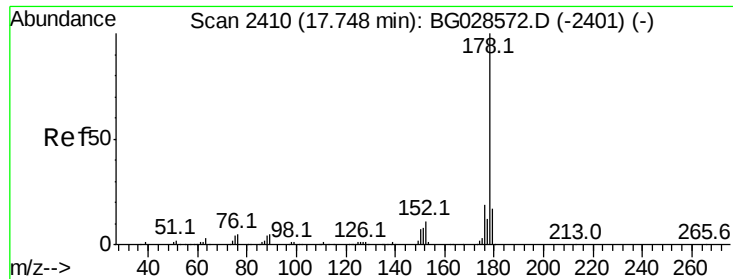


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.122 ng/ul

RT: 17.75 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

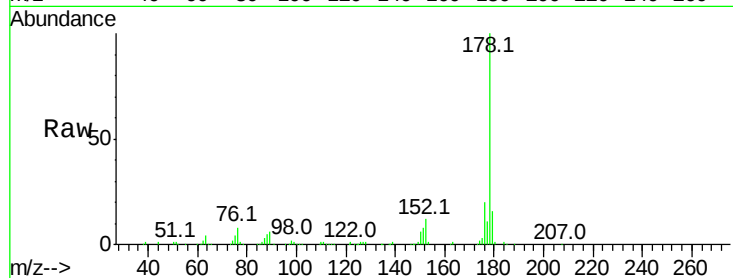
Tot Ion:178 Resp: 268092

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

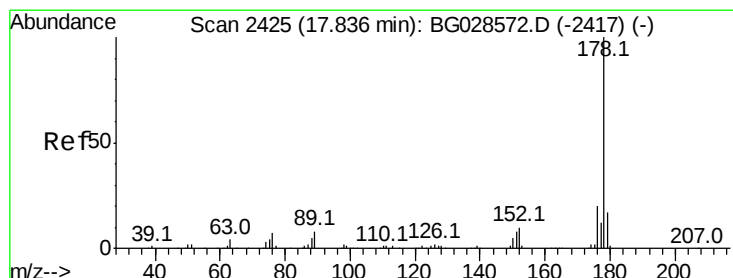
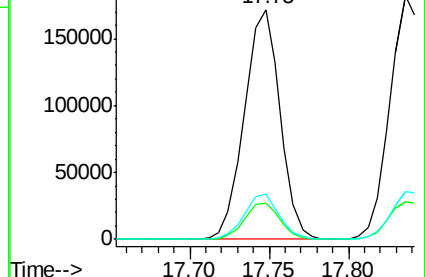
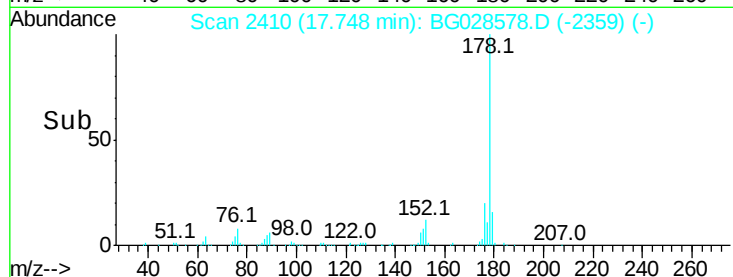
176 19.8 16.5 24.7



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: 20.443 ng/ul

RT: 17.84 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

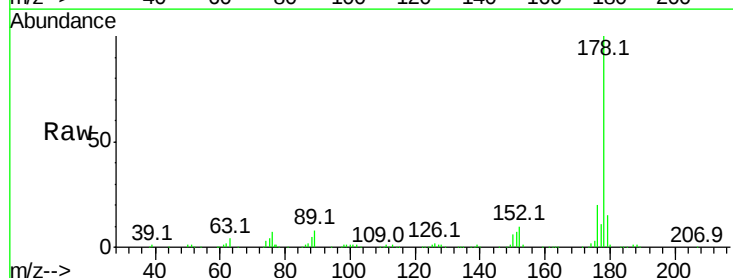
Tgt Ion:178 Resp: 278368

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

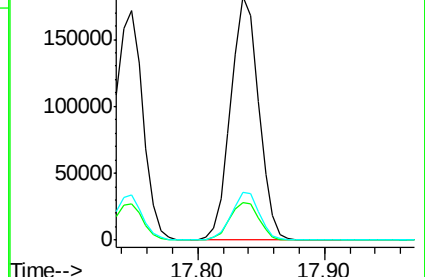
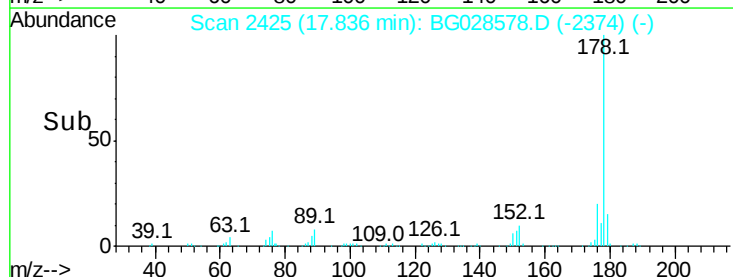
176 19.6 15.9 23.9

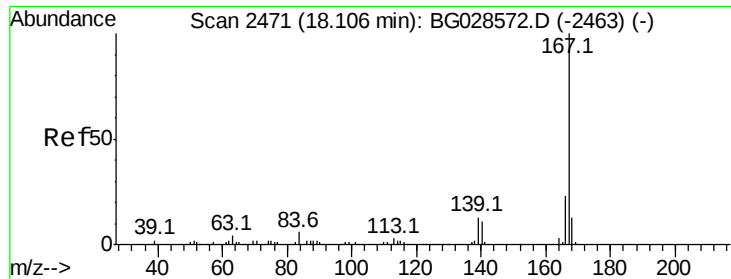


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

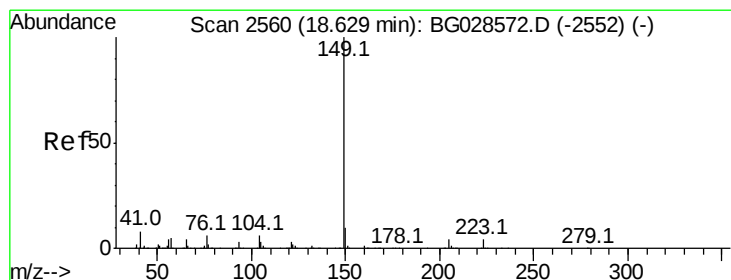
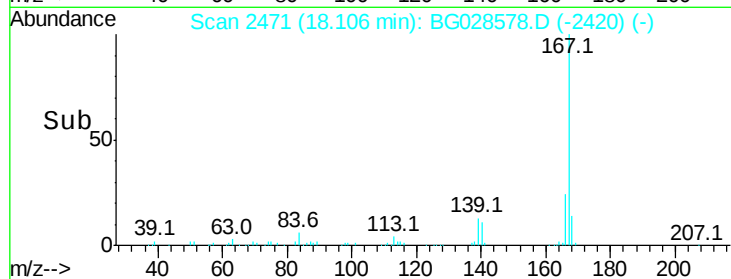
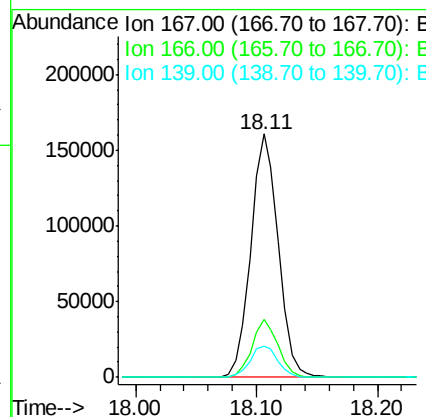
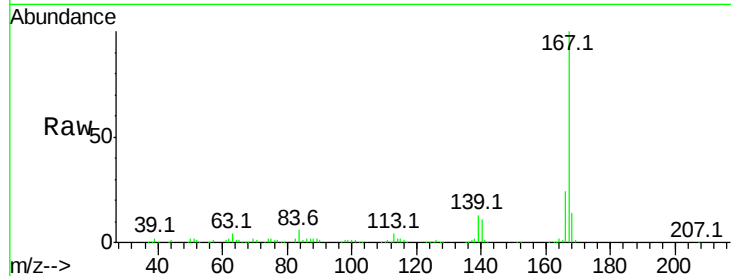




#72
 Carbazole
 Concen: 21.403 ng/ul
 RT: 18.11 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

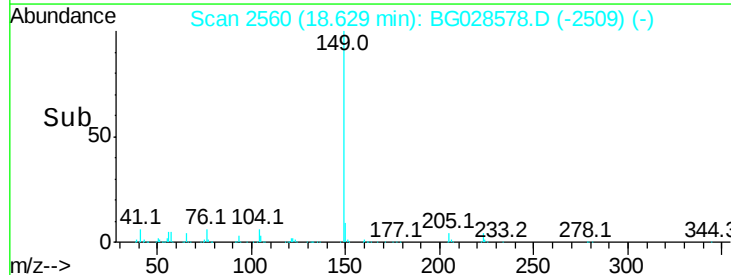
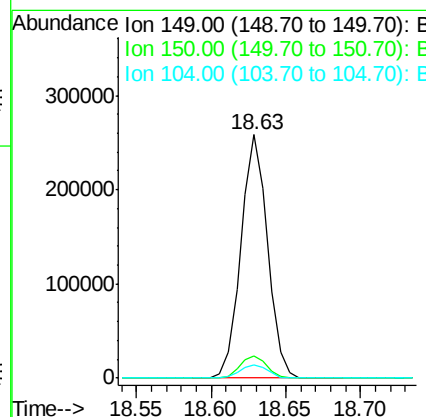
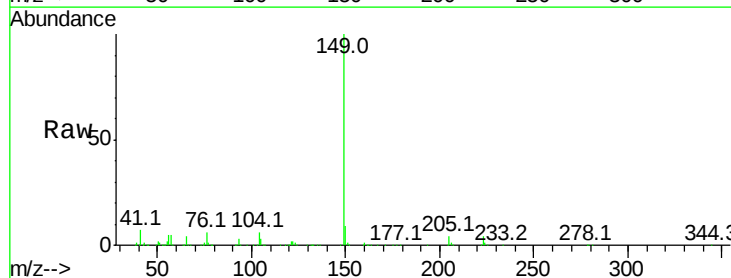
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

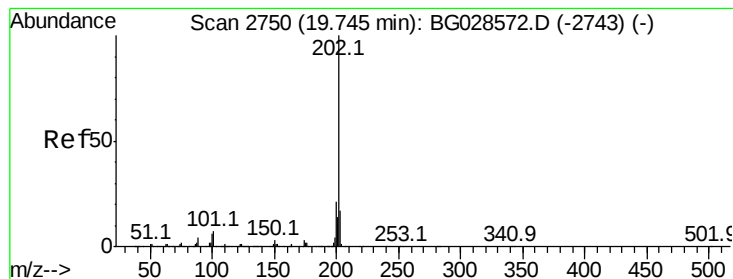
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	17.9	26.9
139	12.6	10.5	15.7



#73
 Di-n-butylphthalate
 Concen: 21.710 ng/ul
 RT: 18.63 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BG028578.D
 Acq: 5 Sep 2017 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.6	5.8	8.8#





#74

Fluoranthene

Concen: 22.910 ng/ul

RT: 19.75 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

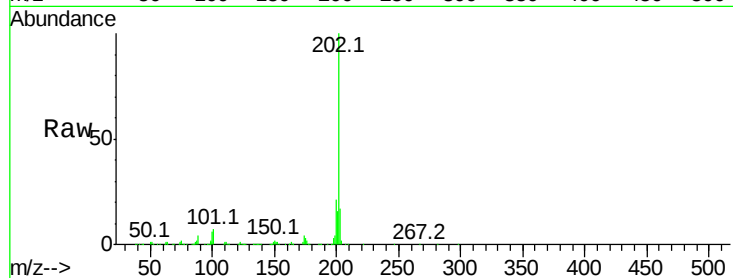
Tot Ion:202 Resp: 370951

Ion Ratio Lower Upper

202 100

101 6.9 6.2 9.2

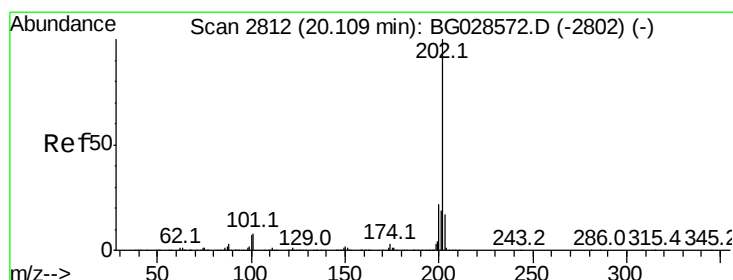
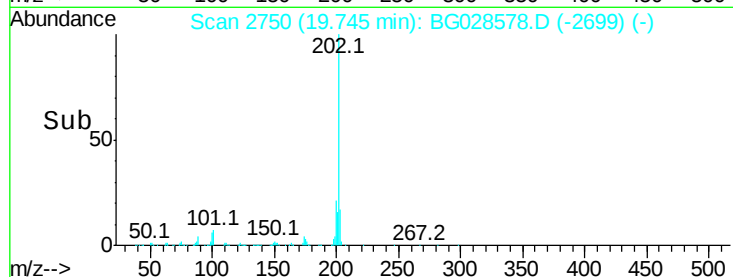
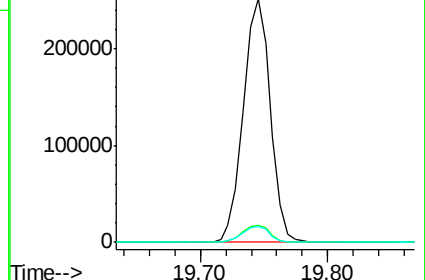
100 6.2 5.2 7.8



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: 18.574 ng/ul

RT: 20.11 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

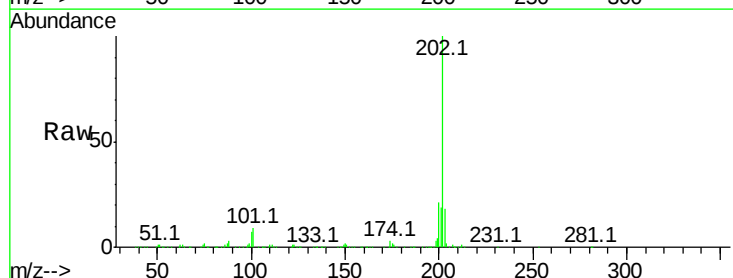
Tgt Ion:202 Resp: 392891

Ion Ratio Lower Upper

202 100

101 8.5 6.9 10.3

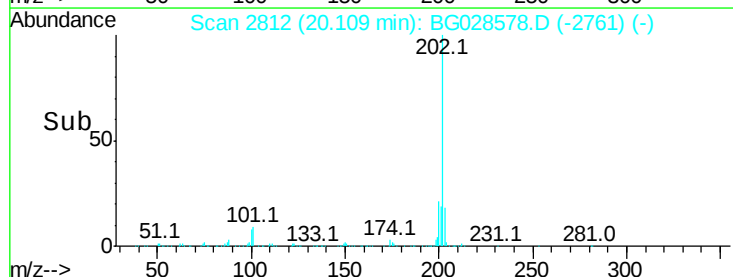
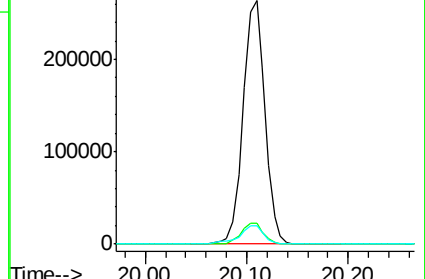
100 7.5 6.6 10.0

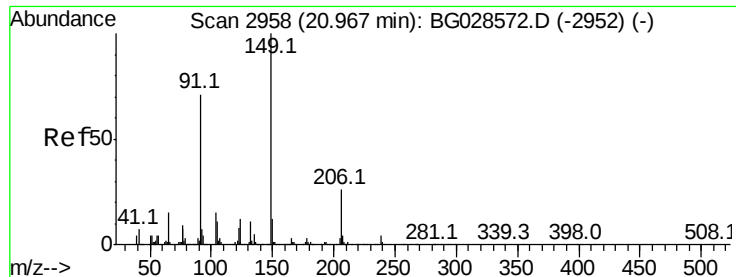


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.445 ng/ul

RT: 20.97 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

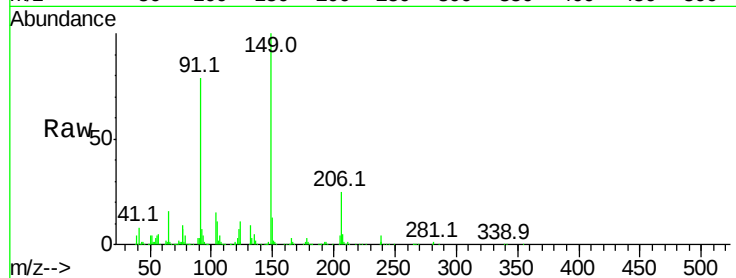
Tot Ion:149 Resp: 154094

Ion Ratio Lower Upper

149 100

91 78.7 65.8 98.6

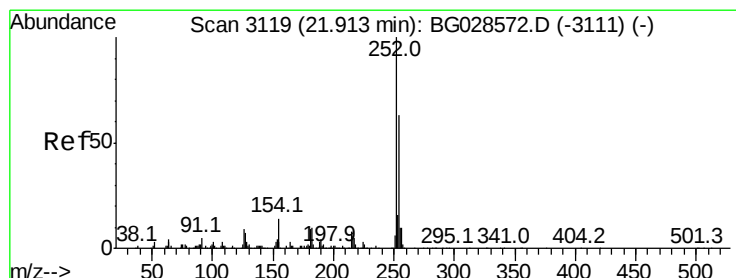
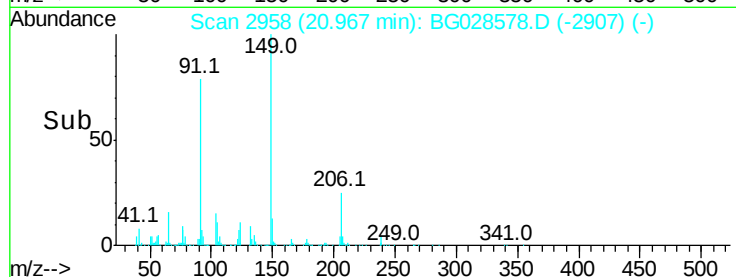
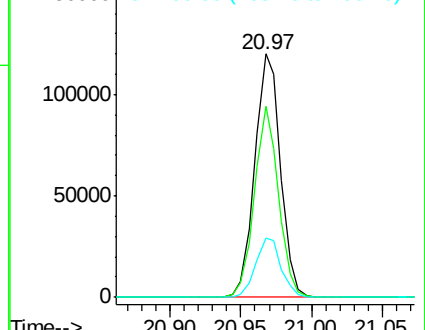
206 24.6 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.028 ng/ul

RT: 21.92 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

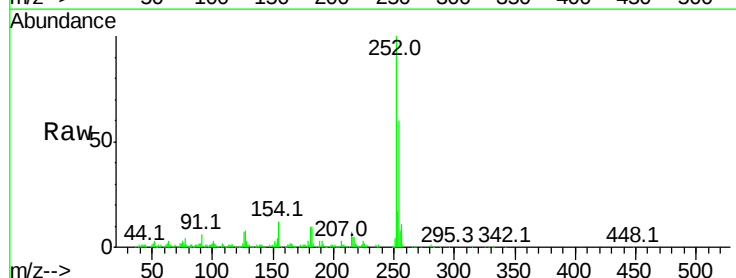
Tgt Ion:252 Resp: 150686

Ion Ratio Lower Upper

252 100

254 59.5 49.0 73.6

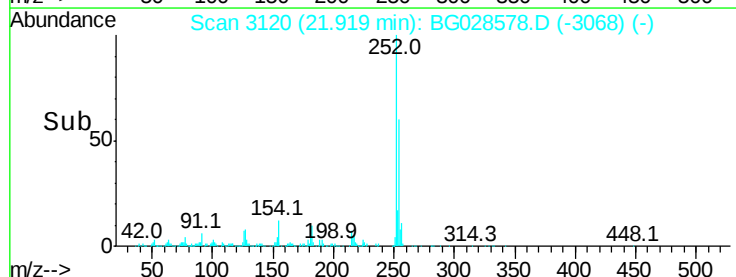
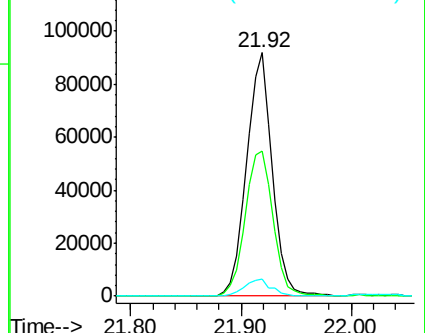
126 6.8 5.1 7.7

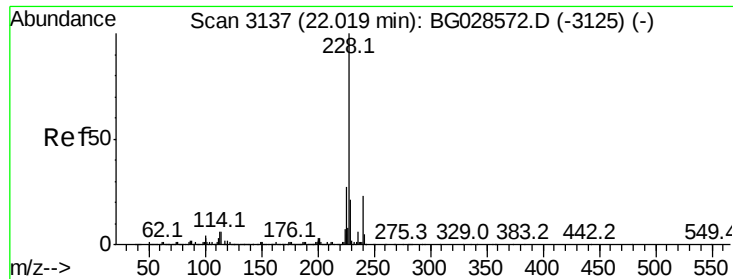


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.022 ng/ul

RT: 22.02 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

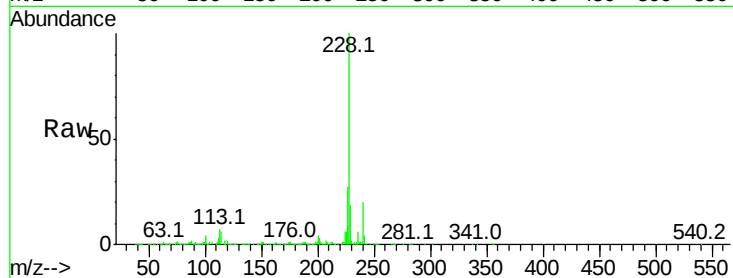
Tot Ion:228 Resp: 410174

Ion Ratio Lower Upper

228 100

229 19.4 16.3 24.5

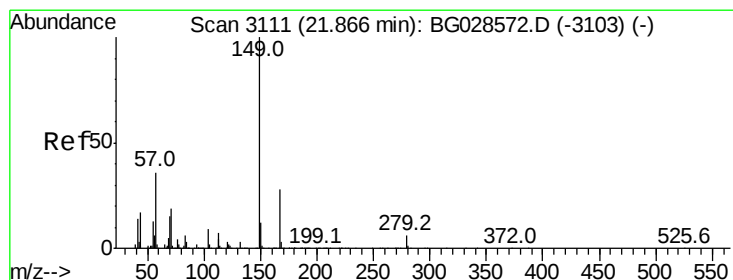
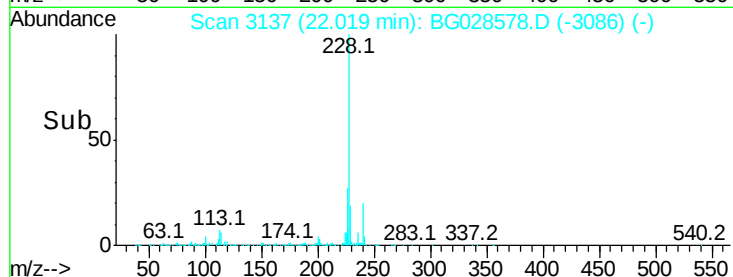
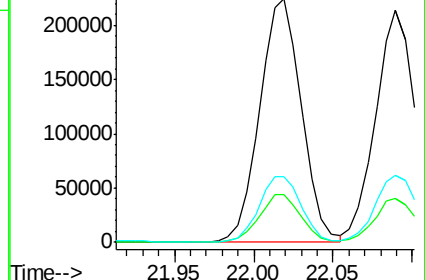
226 26.8 21.9 32.9



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: 19.711 ng/ul

RT: 21.87 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

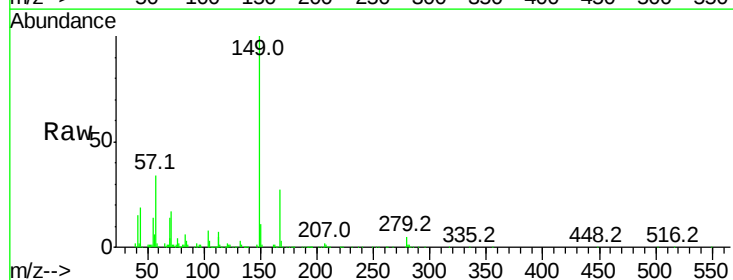
Tgt Ion:149 Resp: 222149

Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

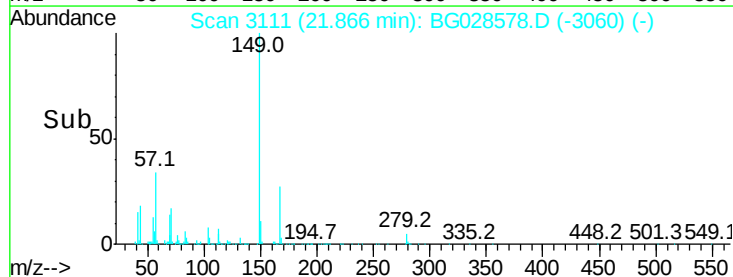
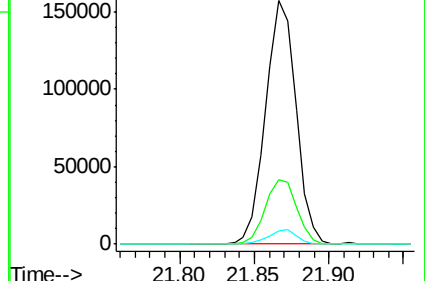
279 5.2 4.5 6.7

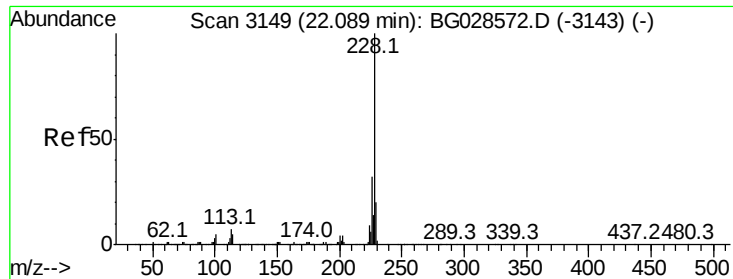


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.154 ng/ul

RT: 22.09 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

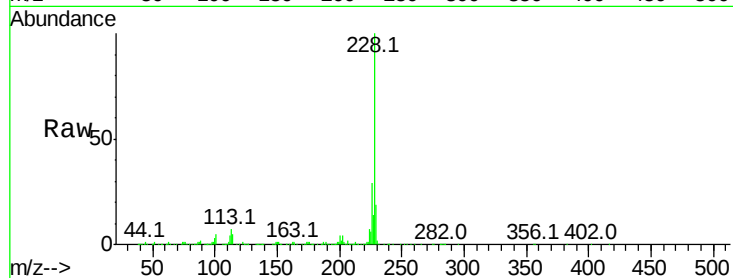
Tot Ion:228 Resp: 371842

Ion Ratio Lower Upper

228 100

226 28.9 24.0 36.0

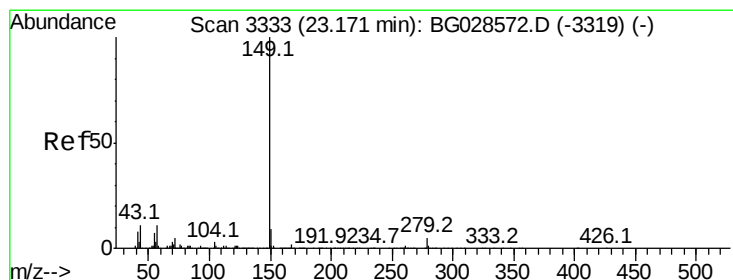
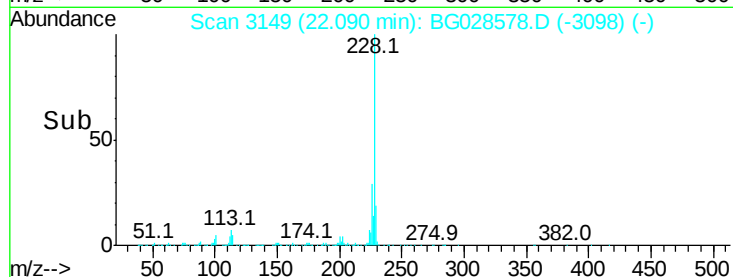
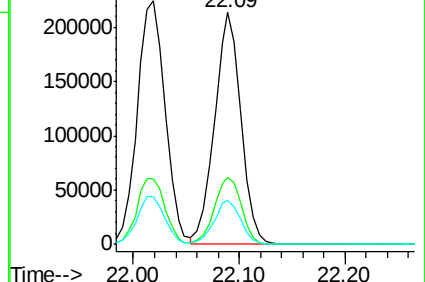
229 18.8 16.9 25.3



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: 18.645 ng/ul

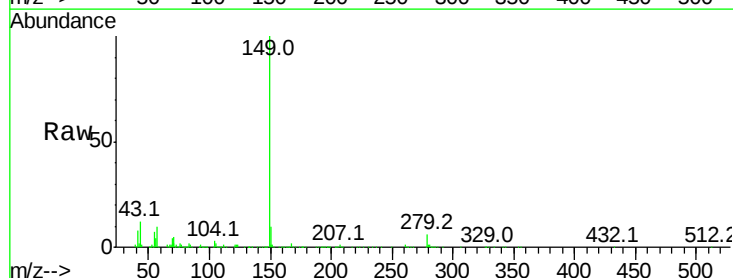
RT: 23.17 min Scan# 3333

Delta R.T. 0.00 min

Lab File: BG028578.D

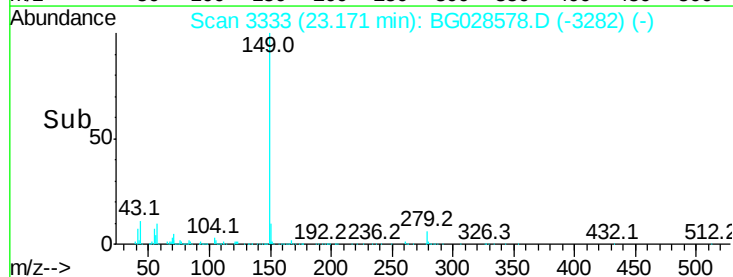
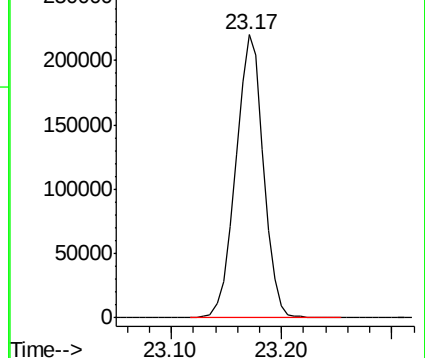
Acq: 5 Sep 2017 17:02

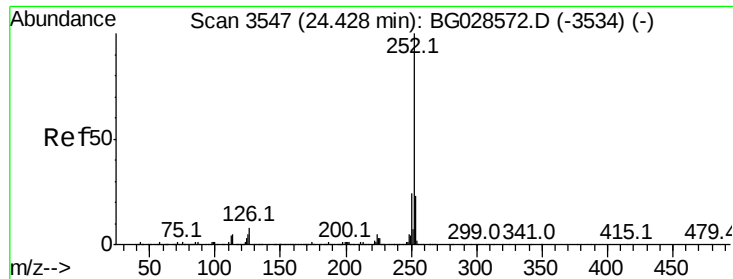
Tgt Ion:149 Resp: 385287



Abundance Ion 149.00 (148.70 to 149.70): E

23.17





#85

Benzo(b)fluoranthene

Concen: 19.511 ng/ul

RT: 24.42 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

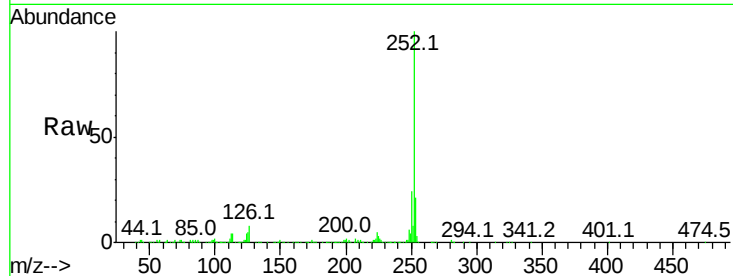
Tot Ion:252 Resp: 402588

Ion Ratio Lower Upper

252 100

253 20.9 17.7 26.5

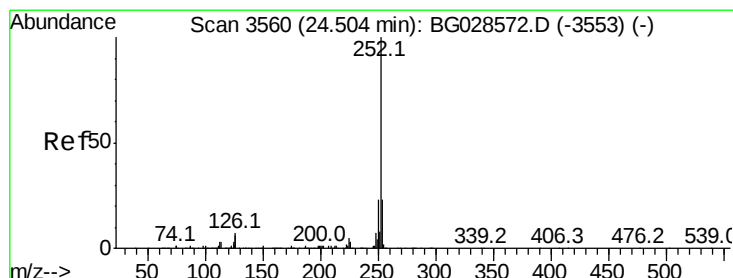
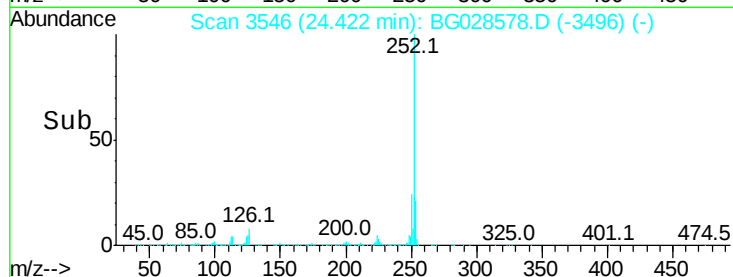
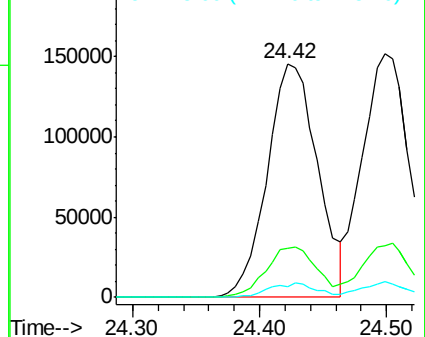
125 4.7 4.0 6.0



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: 19.974 ng/ul

RT: 24.42 min Scan# 3546

Delta R.T. -0.08 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

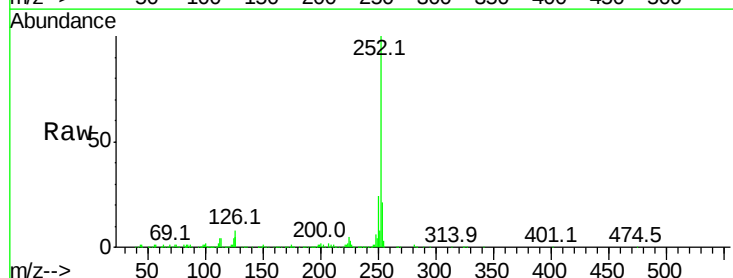
Tgt Ion:252 Resp: 402588

Ion Ratio Lower Upper

252 100

253 20.9 18.5 27.7

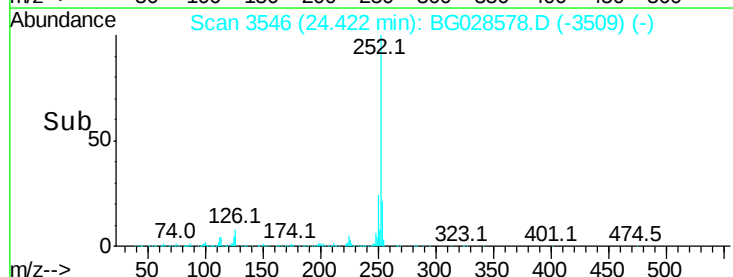
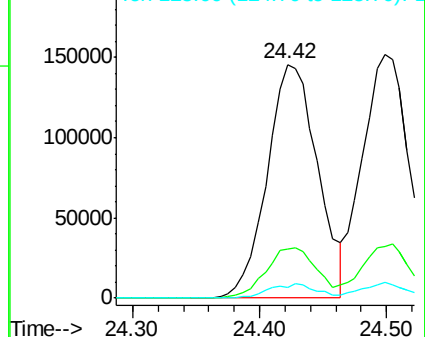
125 4.7 4.1 6.1

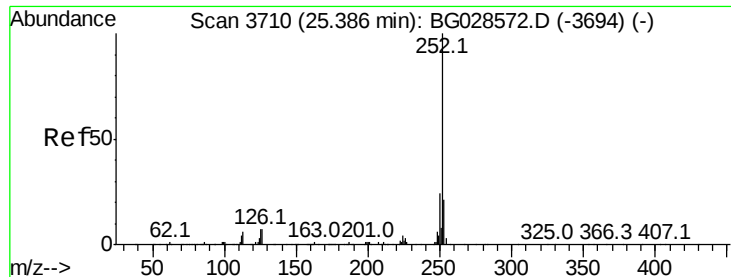


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.472 ng/ul

RT: 25.39 min Scan# 3710

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02099

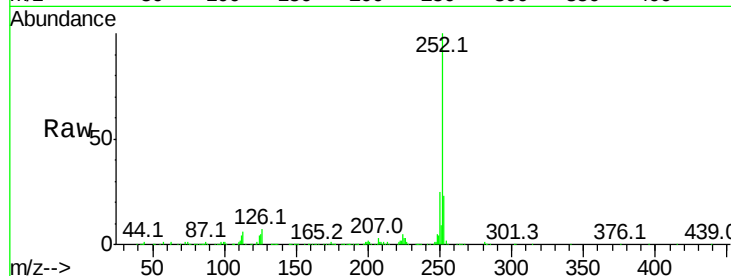
Tot Ion:252 Resp: 389022

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

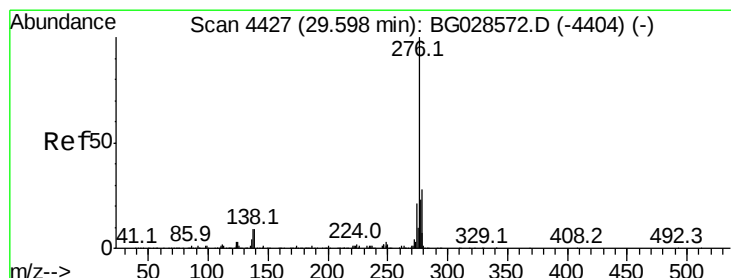
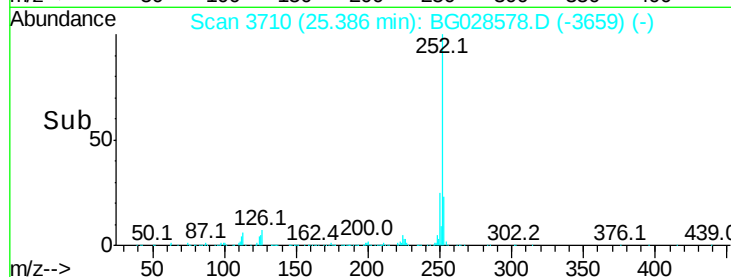
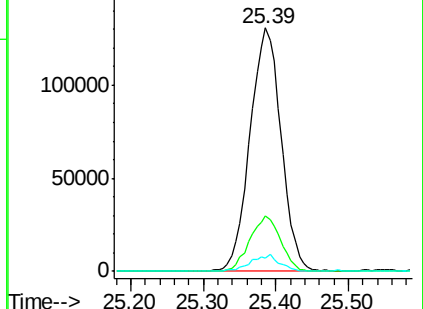
125 5.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.000 ng/ul

RT: 29.60 min Scan# 4427

Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

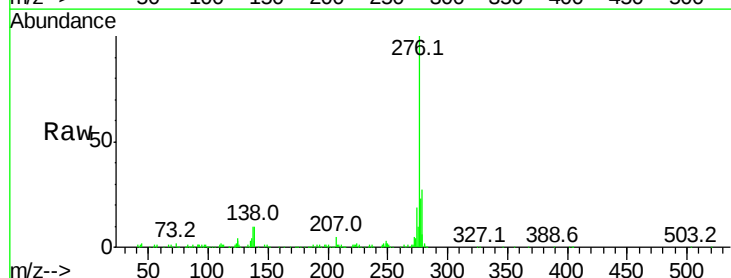
Tgt Ion:276 Resp: 467921

Ion Ratio Lower Upper

276 100

138 10.2 8.2 12.4

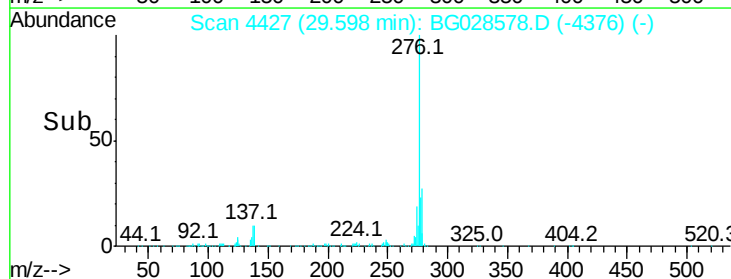
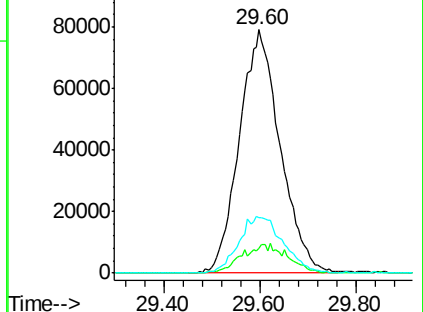
277 23.0 18.6 28.0

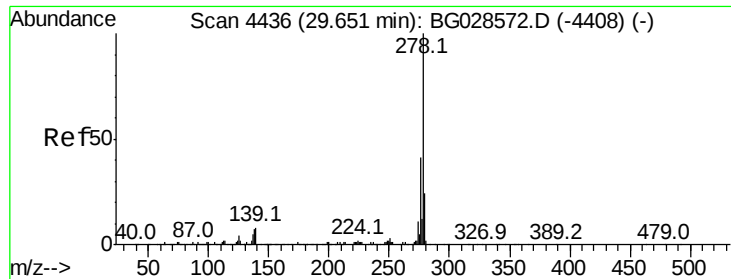


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.929 ng/ul

RT: 29.65 min Scan# 4435

Delta R.T. -0.01 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Instrument :

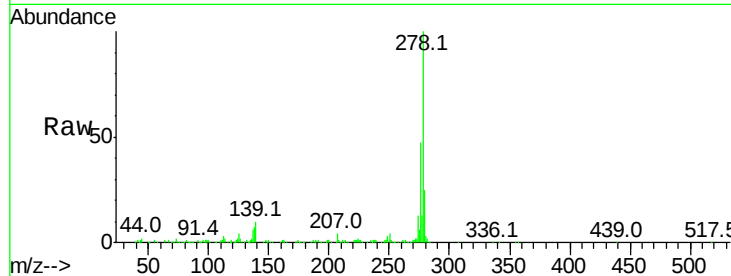
BNA_G

ClientSampleId :

SSTD02099

Tot Ion:278 Resp: 390794

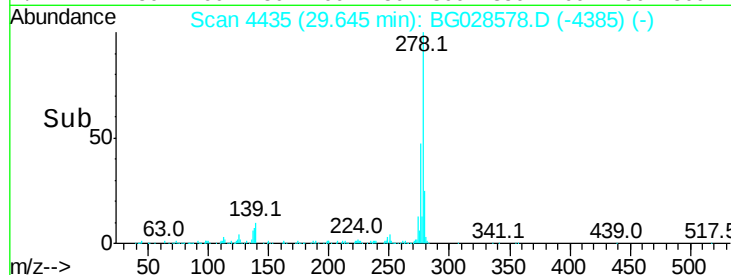
Ion	Ratio	Lower	Upper
278	100		
139	9.9	6.7	10.1
279	24.8	20.9	31.3



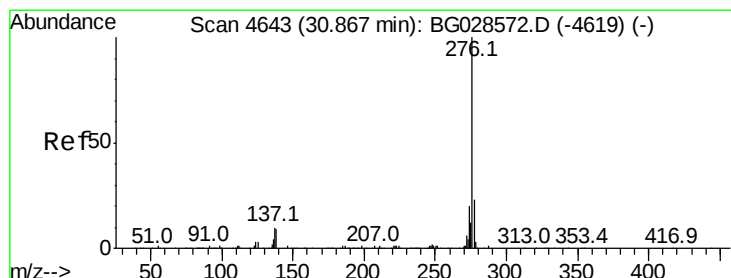
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 19.822 ng/ul

RT: 30.87 min Scan# 4643

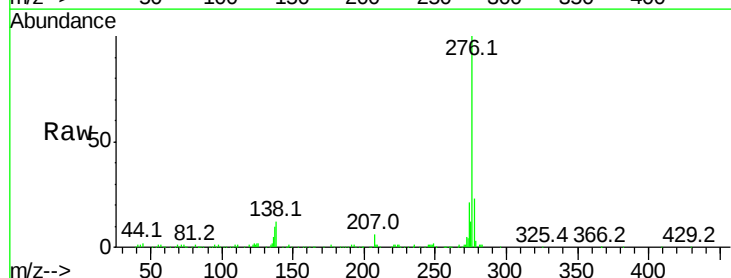
Delta R.T. 0.00 min

Lab File: BG028578.D

Acq: 5 Sep 2017 17:02

Tgt Ion:276 Resp: 381529

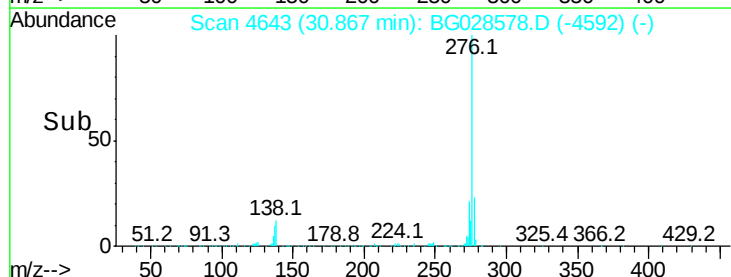
Ion	Ratio	Lower	Upper
276	100		
138	11.9	8.6	12.8
277	22.6	17.6	26.4



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



Time-->