

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017628.D
 Acq On : 12 Jun 2015 2:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 03:30:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19573	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	85223	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	65325	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	172581	20.00	ng	0.00
75) Chrysene-d12	21.16	240	206585	20.00	ng	0.00
86) Perylene-d12	23.36	264	186981	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	84482	76.04	ng	0.00
7) Phenol-d6	6.74	99	115493	76.31	ng	0.00
23) Nitrobenzene-d5	8.69	82	156650	91.76	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	75035	82.70	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	377455	87.16	ng	0.00
78) Terphenyl-d14	19.60	244	870987	87.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	19282	38.56	ng	96
3) Pyridine	3.36	79	49743	37.24	ng	99
4) n-Nitrosodimethylamine	3.28	42	48920	55.88	ng	# 73
6) Aniline	6.86	93	80654	39.69	ng	# 94
8) 2-Chlorophenol	7.10	128	51620	39.29	ng	94
9) Benzaldehyde	6.67	77	35985	35.03	ng	93
10) Phenol	6.77	94	62608	40.27	ng	90
11) bis(2-Chloroethyl)ether	6.96	93	46747	39.47	ng	94
12) 1,3-Dichlorobenzene	7.42	146	58161	39.60	ng	94
13) 1,4-Dichlorobenzene	7.57	146	61076	39.69	ng	97
14) 1,2-Dichlorobenzene	7.88	146	57349	39.80	ng	93
15) Benzyl Alcohol	7.78	79	64070	45.47	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.08	45	76081	38.11	ng	95
17) 2-Methylphenol	8.01	107	49212	41.72	ng	90
18) Hexachloroethane	8.60	117	26886	43.79	ng	90
19) n-Nitroso-di-n-propylamine	8.35	70	56201	43.89	ng	# 82
20) 3+4-Methylphenols	8.34	107	66932	41.01	ng	# 82
22) Acetophenone	8.36	105	89426	42.81	ng	# 92
24) Nitrobenzene	8.74	77	80525	45.43	ng	93
25) Isophorone	9.26	82	152874	42.81	ng	98
26) 2-Nitrophenol	9.45	139	35788	43.54	ng	# 80
27) 2,4-Dimethylphenol	9.53	122	55560	41.57	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	67549	41.41	ng	94
29) 2,4-Dichlorophenol	9.99	162	59735	45.86	ng	90
30) 1,2,4-Trichlorobenzene	10.19	180	71431	46.64	ng	99
31) Naphthalene	10.37	128	178078	39.99	ng	99
32) Benzoic acid	9.72	122	19754	23.38	ng	92
33) 4-Chloroaniline	10.50	127	80293	40.64	ng	# 94
34) Hexachlorobutadiene	10.66	225	55258	55.43	ng	96
35) Caprolactam	11.29	113	26239	36.61	ng	85
36) 4-Chloro-3-methylphenol	11.66	107	71876	42.41	ng	94
37) 2-Methylnaphthalene	12.00	142	145998	42.66	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	96700	48.65	ng	94
40) Hexachlorocyclopentadiene	12.35	237	29638	29.92	ng	91

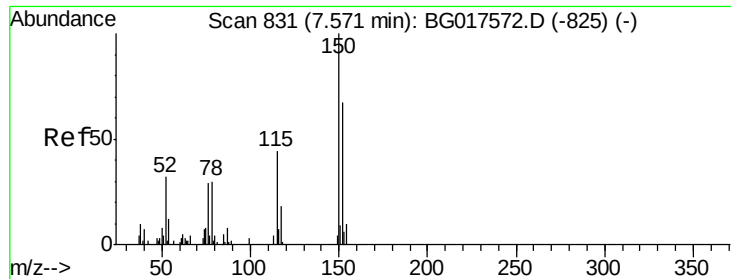
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017628.D
 Acq On : 12 Jun 2015 2:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 03:30:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	68420	48.07	ng	87
43) 2,4,5-Trichlorophenol	12.72	196	68422	43.89	ng	97
45) 1,1'-Biphenyl	13.04	154	192255	40.27	ng	92
46) 2-Chloronaphthalene	13.07	162	166093	41.60	ng	100
47) 2-Nitroaniline	13.29	65	61396	41.64	ng	93
48) Acenaphthylene	13.93	152	284168	40.41	ng	98
49) Dimethylphthalate	13.68	163	223067	39.23	ng	# 98
50) 2,6-Dinitrotoluene	13.80	165	51278	40.14	ng	# 68
51) Acenaphthene	14.28	154	164528	39.69	ng	97
52) 3-Nitroaniline	14.13	138	49538	35.81	ng	96
53) 2,4-Dinitrophenol	14.35	184	26163	36.79	ng	94
54) Dibenzofuran	14.61	168	264049	43.17	ng	97
55) 4-Nitrophenol	14.49	139	32920	30.32	ng	# 74
56) 2,4-Dinitrotoluene	14.59	165	75802	41.65	ng	# 78
57) Fluorene	15.26	166	239108	43.11	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	71269	50.11	ng	91
59) Diethylphthalate	15.05	149	240515	38.97	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	134292	47.79	ng	92
61) 4-Nitroaniline	15.30	138	51480	33.79	ng	# 64
62) Azobenzene	15.55	77	263343	44.89	ng	91
64) 4,6-Dinitro-2-methylphenol	15.36	198	51788	40.48	ng	91
65) n-Nitrosodiphenylamine	15.48	169	207275	40.27	ng	96
66) 4-Bromophenyl-phenylether	16.16	248	83934	43.93	ng	91
67) Hexachlorobenzene	16.27	284	87708	42.70	ng	98
68) Atrazine	16.44	200	93277	41.17	ng	93
69) Pentachlorophenol	16.63	266	38736	34.19	ng	88
70) Phenanthrene	17.00	178	377623	39.24	ng	98
71) Anthracene	17.10	178	374432	38.95	ng	98
72) Carbazole	17.37	167	348661	36.74	ng	97
73) Di-n-butylphthalate	17.94	149	438248	36.06	ng	# 98
74) Fluoranthene	19.03	202	517736	41.15	ng	97
76) Benzidine	19.22	184	227095	31.99	ng	98
77) Pyrene	19.39	202	521069	40.94	ng	98
79) Butylbenzylphthalate	20.30	149	206550	37.51	ng	98
80) Benzo(a)anthracene	21.14	228	551790	43.43	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	192204	40.49	ng	99
82) Chrysene	21.20	228	506240	44.00	ng	96
83) Bis(2-ethylhexyl)phthalate	21.08	149	299800	37.75	ng	98
84) Di-n-octyl phthalate	21.94	149	476145	35.76	ng	98
85) Indeno(1,2,3-cd)pyrene	25.59	276	567317	39.27	ng	# 95
87) Benzo(b)fluoranthene	22.70	252	506831	42.77	ng	# 98
88) Benzo(k)fluoranthene	22.74	252	490007	43.21	ng	# 96
89) Benzo(a)pyrene	23.26	252	461922	42.51	ng	# 98
90) Dibenzo(a,h)anthracene	25.60	278	465256	41.21	ng	# 96
91) Benzo(g,h,i)perylene	26.27	276	445765	41.48	ng	# 94

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

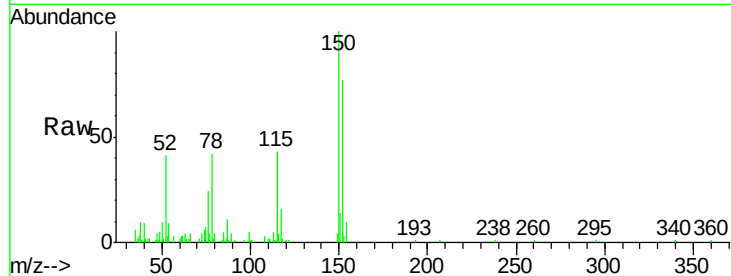


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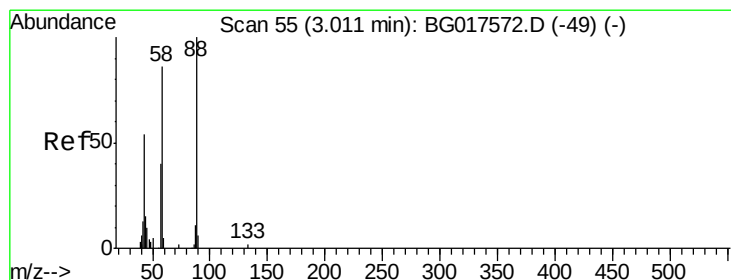
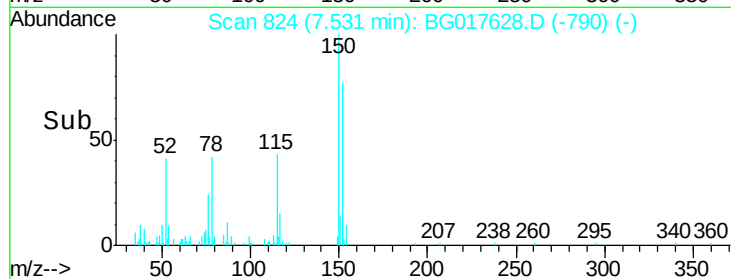
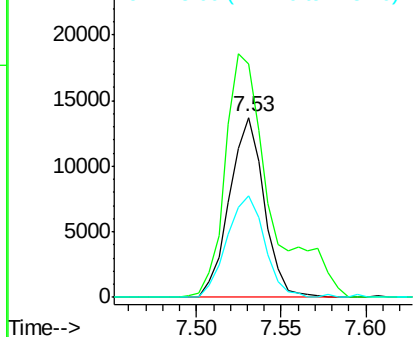
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 19573
Ion Ratio Lower Upper
152 100
150 130.0 121.7 182.5
115 56.4 48.6 73.0



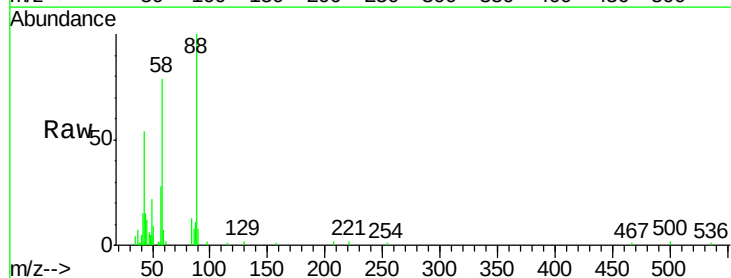
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



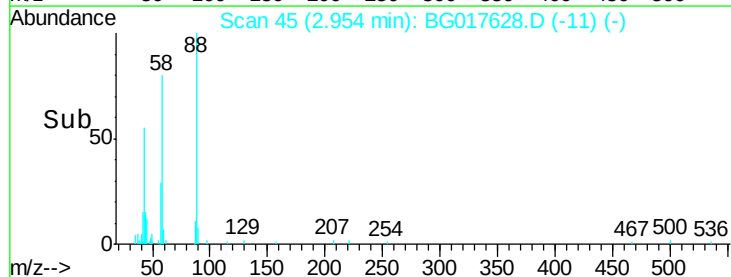
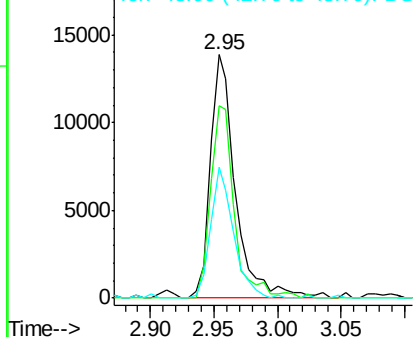
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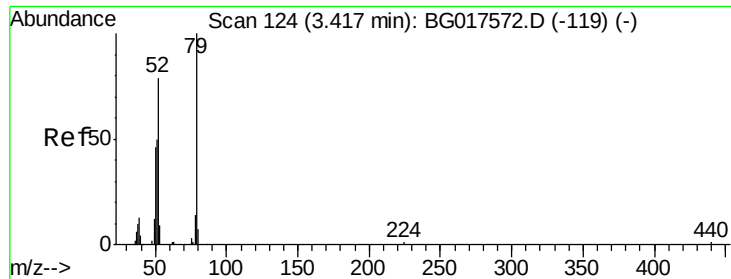
1,4-Dioxane
Concen: 38.56 ng
RT: 2.95 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion: 88 Resp: 19282
Ion Ratio Lower Upper
88 100
58 75.3 59.0 88.6
43 49.0 34.5 51.7



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





#3

Pyridine

Concen: 37.24 ng

RT: 3.36 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

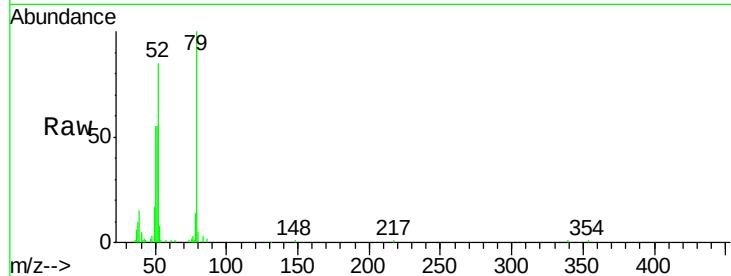
Tgt Ion: 79 Resp: 49743

Ion Ratio Lower Upper

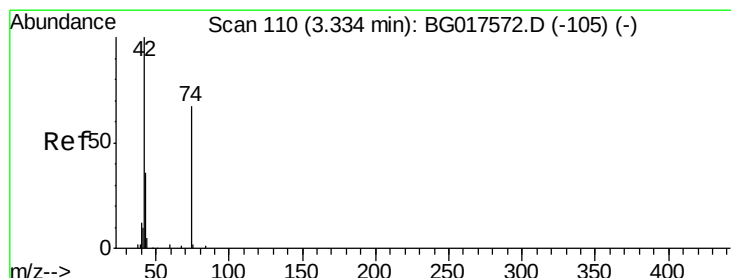
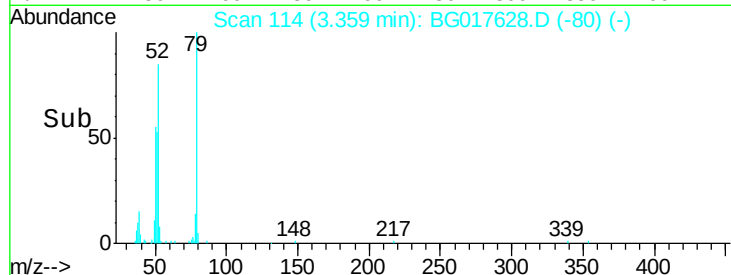
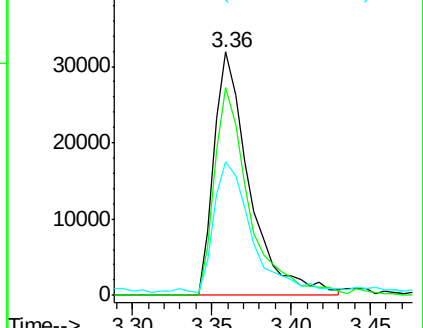
79 100

52 85.2 68.3 102.5

51 54.9 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 55.88 ng

RT: 3.28 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

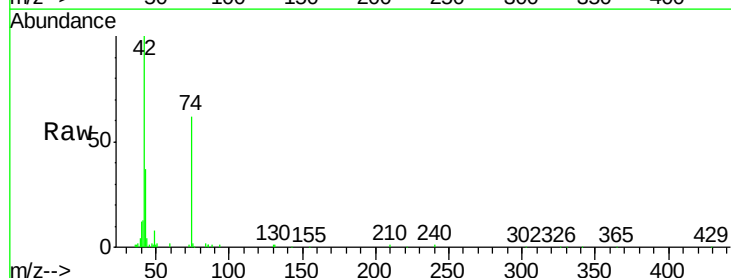
Tgt Ion: 42 Resp: 48920

Ion Ratio Lower Upper

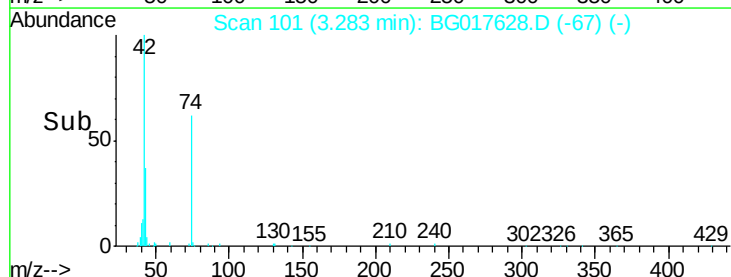
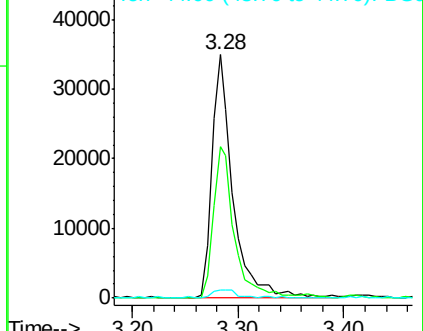
42 100

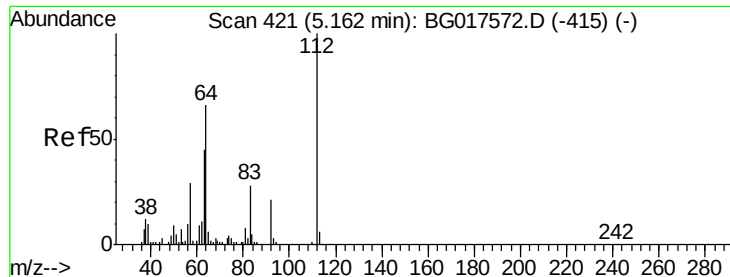
74 62.3 71.4 107.2#

44 3.5 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.04 ng

RT: 5.12 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

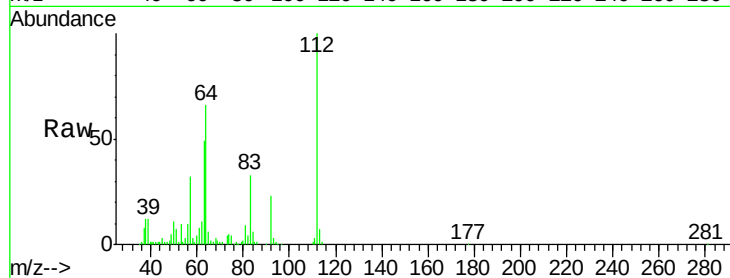
Tgt Ion: 112 Resp: 84482

Ion Ratio Lower Upper

112 100

64 66.3 51.6 77.4

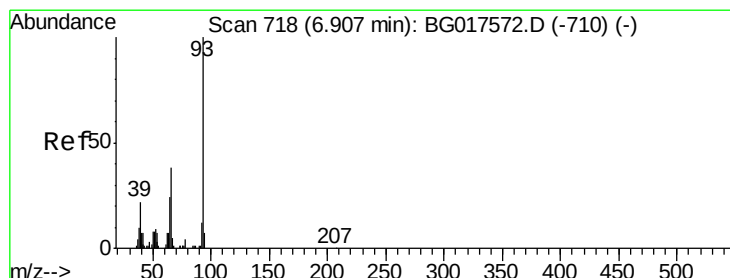
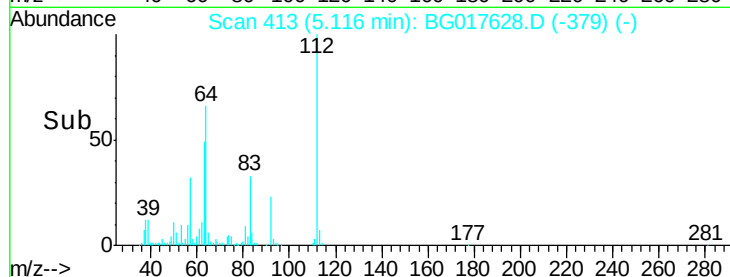
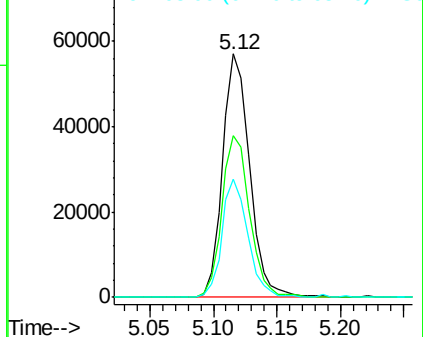
63 48.5 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.69 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

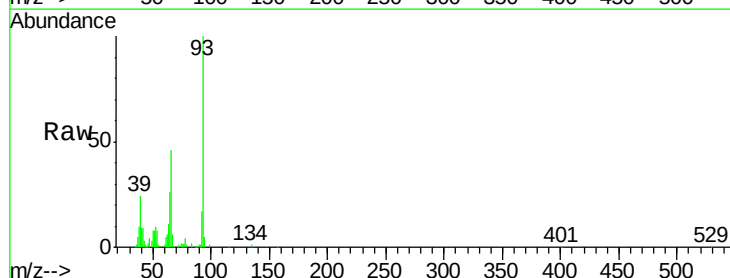
Tgt Ion: 93 Resp: 80654

Ion Ratio Lower Upper

93 100

66 45.9 34.3 51.5

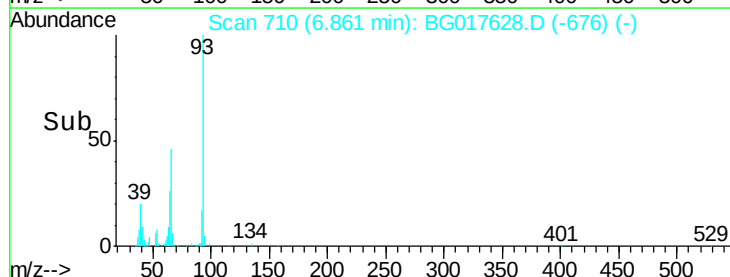
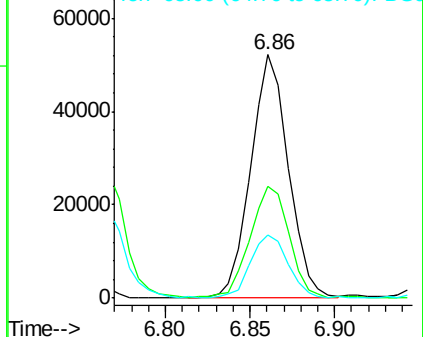
65 25.9 17.0 25.4#

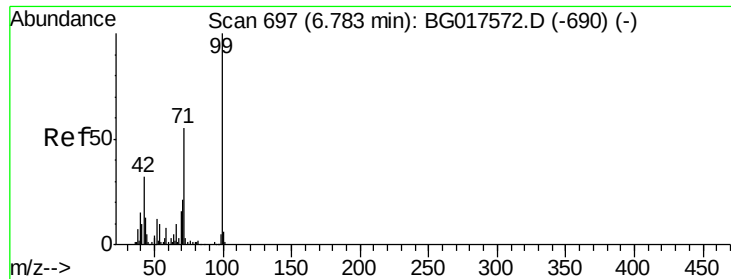


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.31 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

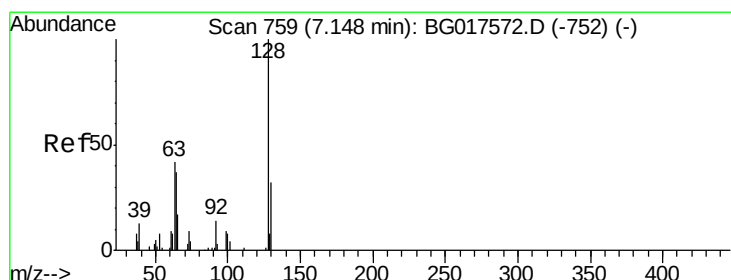
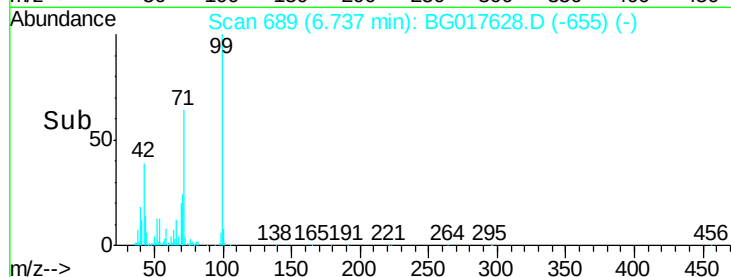
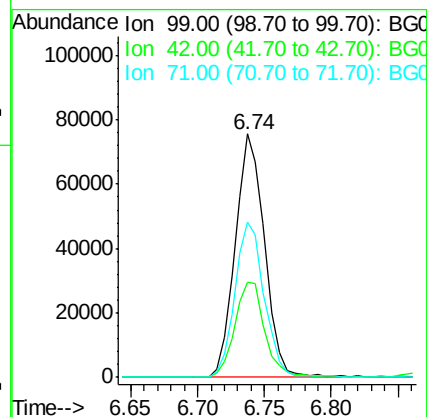
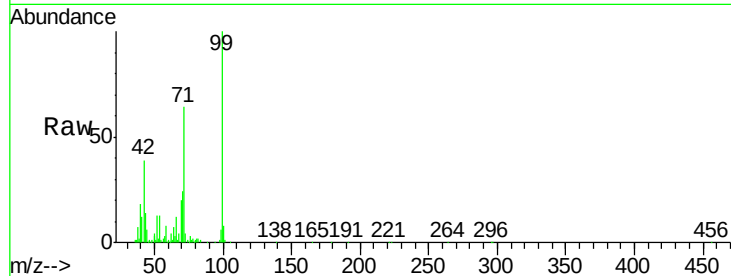
Tgt Ion: 99 Resp: 115493

Ion Ratio Lower Upper

99 100

42 39.0 21.0 31.6#

71 63.6 37.2 55.8#



#8

2-Chlorophenol

Concen: 39.29 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

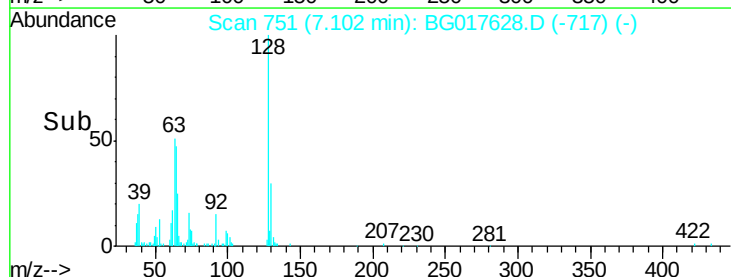
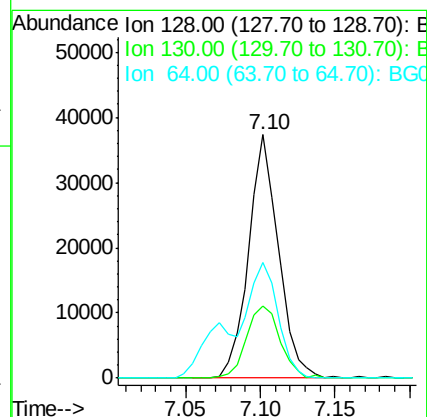
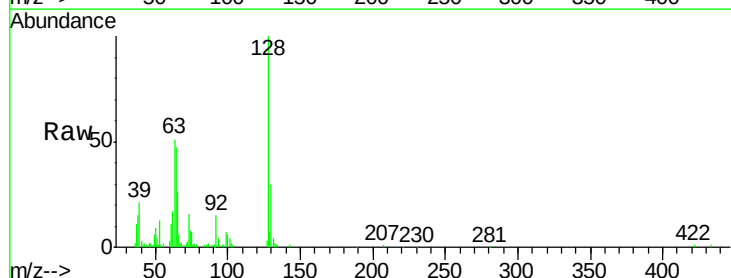
Tgt Ion: 128 Resp: 51620

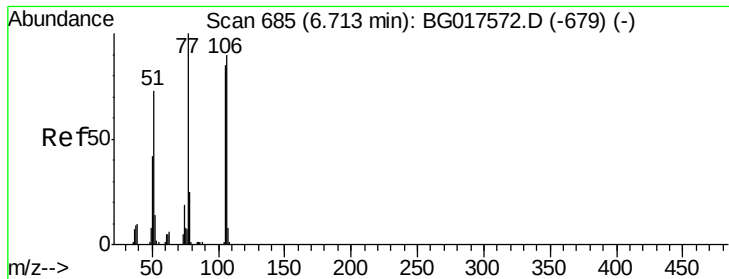
Ion Ratio Lower Upper

128 100

130 29.8 11.7 51.7

64 47.5 32.5 72.5





#9

Benzaldehyde

Concen: 35.03 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

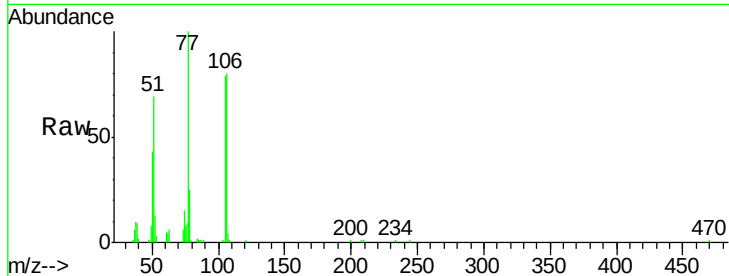
Tgt Ion: 77 Resp: 35985

Ion Ratio Lower Upper

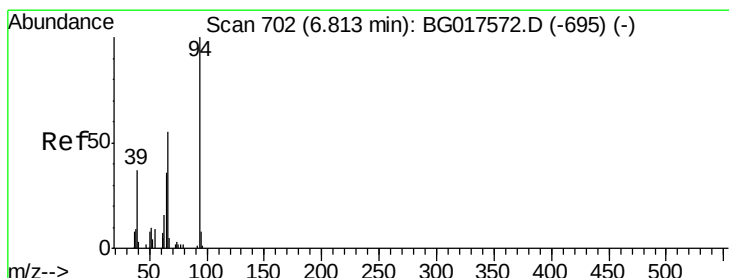
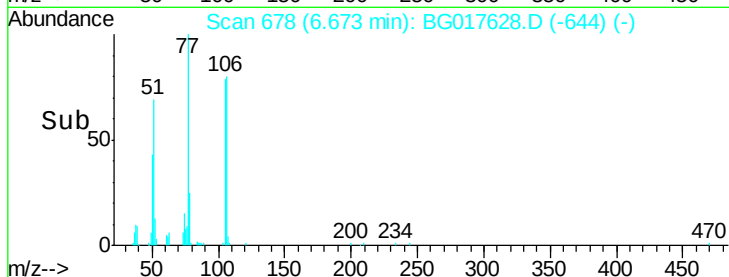
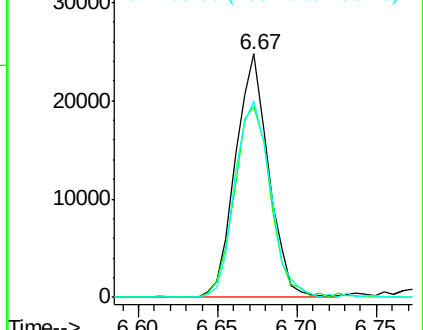
77 100

105 78.5 64.0 104.0

106 80.5 67.2 107.2



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



#10

Phenol

Concen: 40.27 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

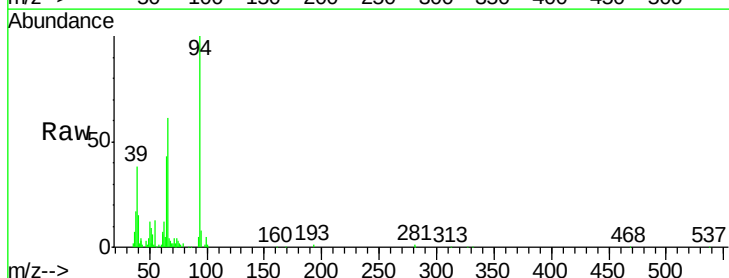
Tgt Ion: 94 Resp: 62608

Ion Ratio Lower Upper

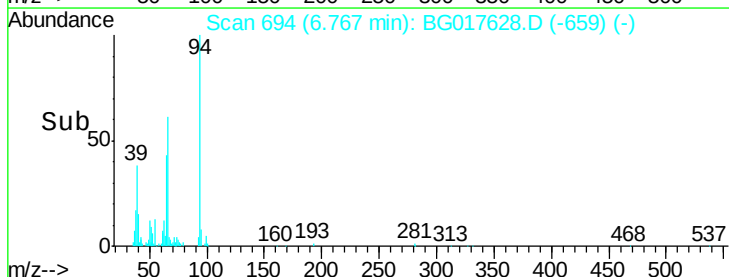
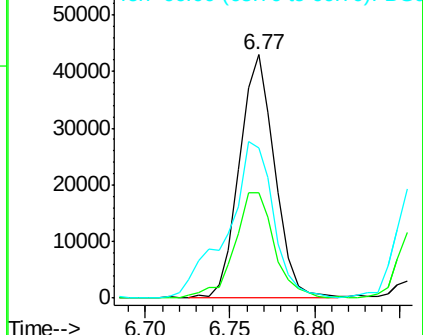
94 100

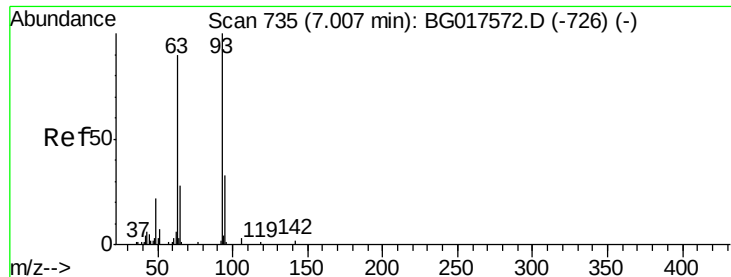
65 43.2 15.9 55.9

66 61.5 34.9 74.9



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

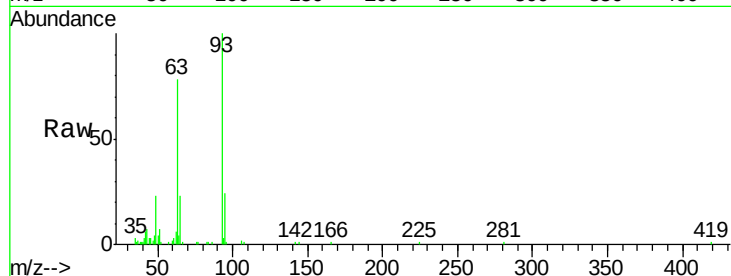




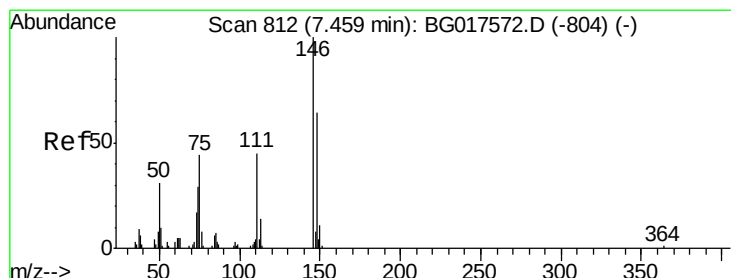
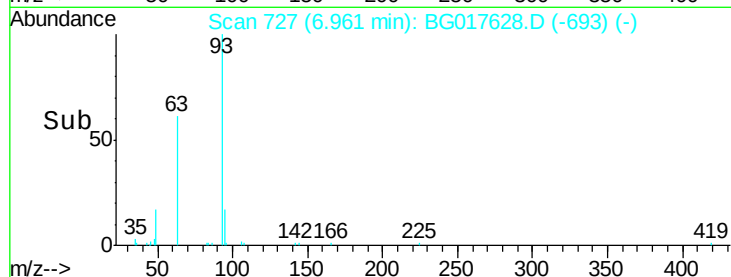
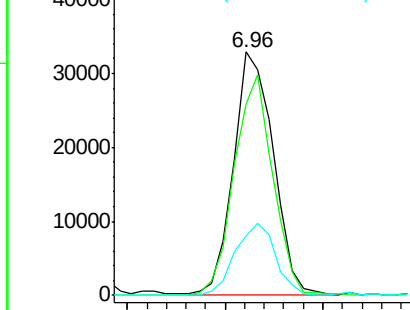
#11
 bis(2-Chloroethyl)ether
 Concen: 39.47 ng
 RT: 6.96 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 46747
 Ion Ratio Lower Upper
 93 100
 63 78.4 59.7 99.7
 95 24.5 13.2 53.2

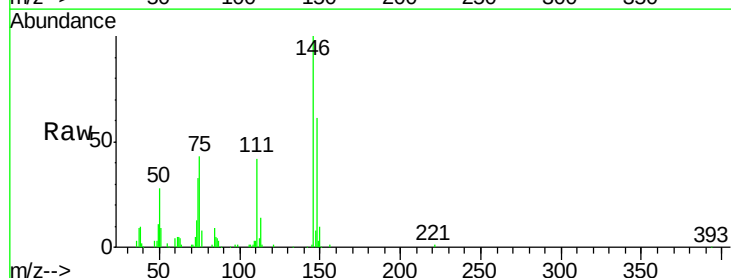


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

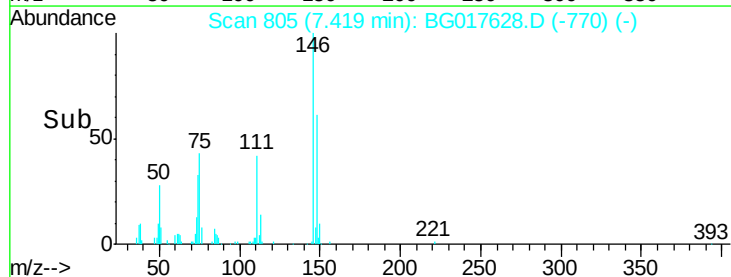
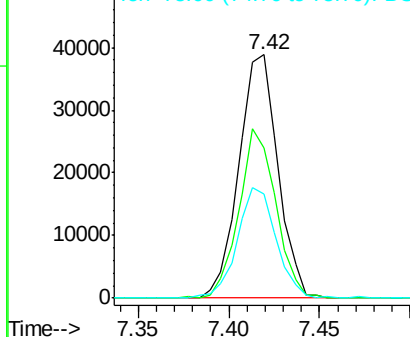


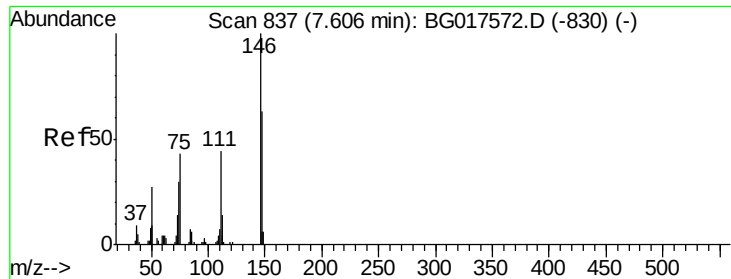
#12
 1,3-Dichlorobenzene
 Concen: 39.60 ng
 RT: 7.42 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion: 146 Resp: 58161
 Ion Ratio Lower Upper
 146 100
 148 61.5 55.2 82.8
 75 42.7 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC

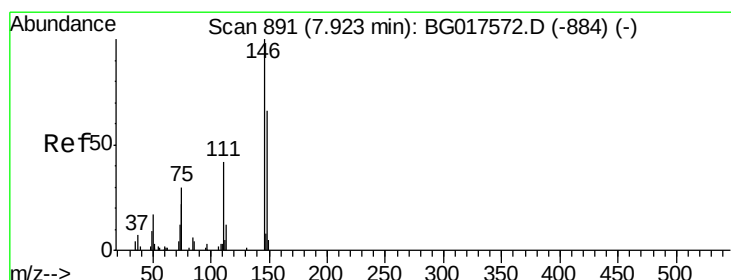
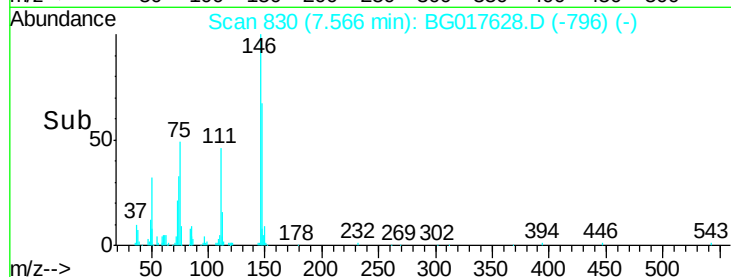
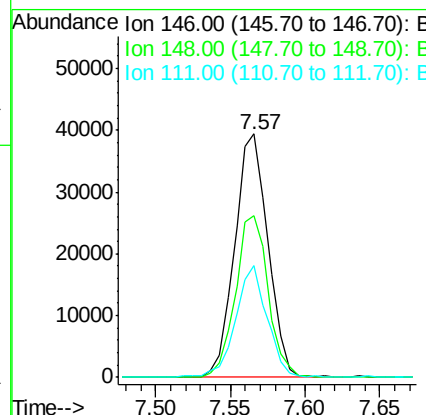
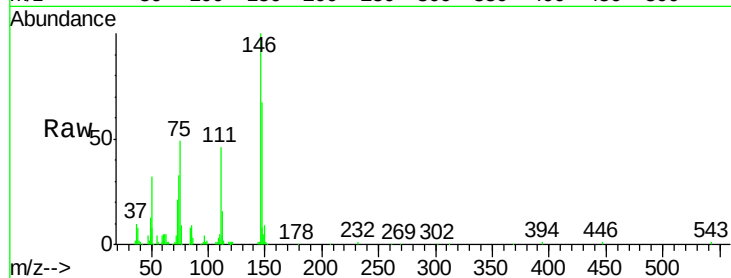




#13
 1,4-Dichlorobenzene
 Concen: 39.69 ng
 RT: 7.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

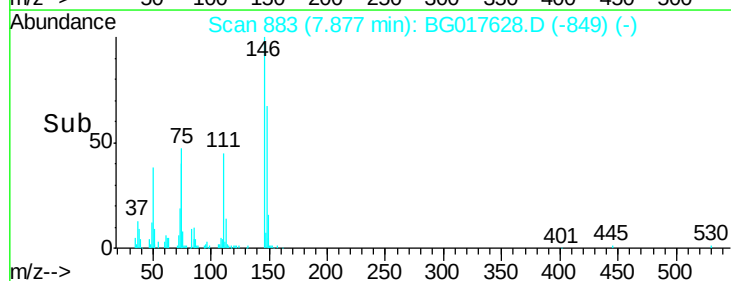
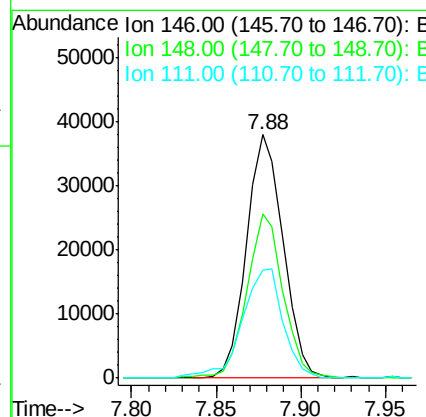
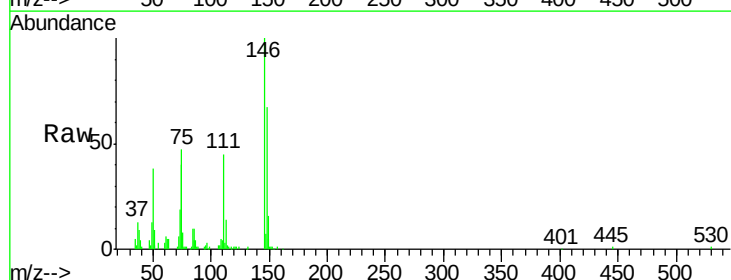
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

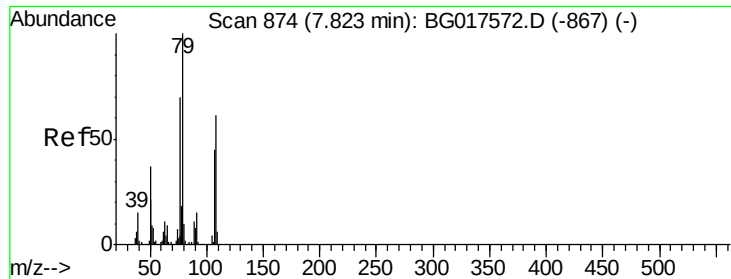
Tgt Ion:146 Resp: 61076
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.2 79.8
 111 45.7 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 39.80 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion:146 Resp: 57349
 Ion Ratio Lower Upper
 146 100
 148 67.3 46.9 70.3
 111 44.5 35.0 52.4

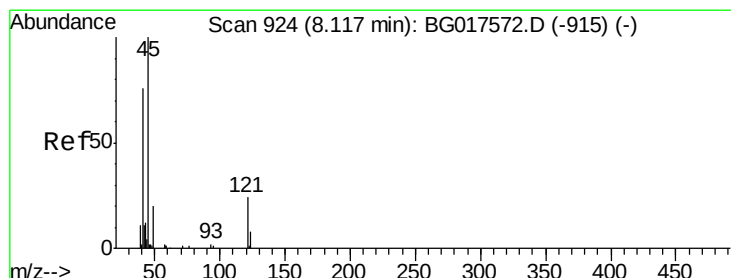
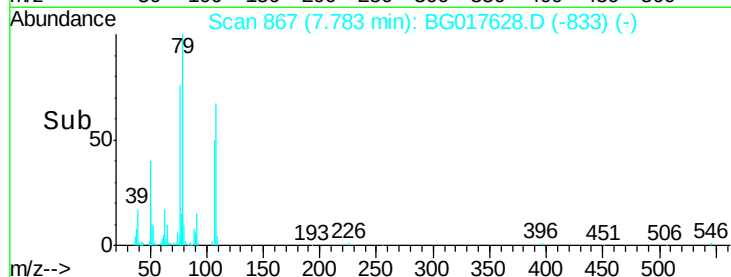
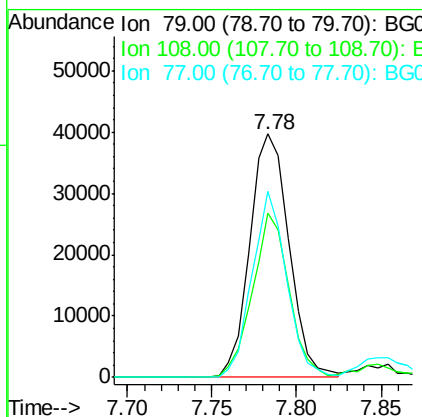
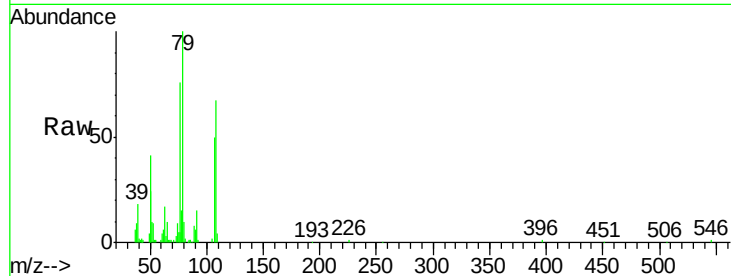




#15
Benzyl Alcohol
Concen: 45.47 ng
RT: 7.78 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

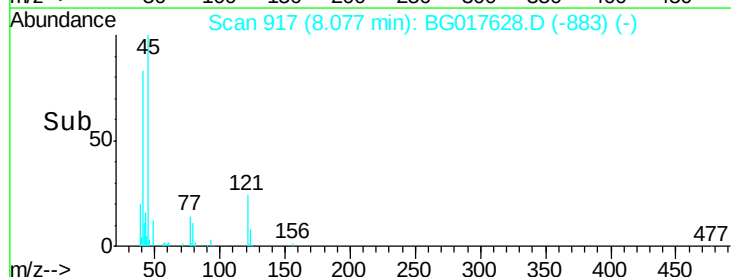
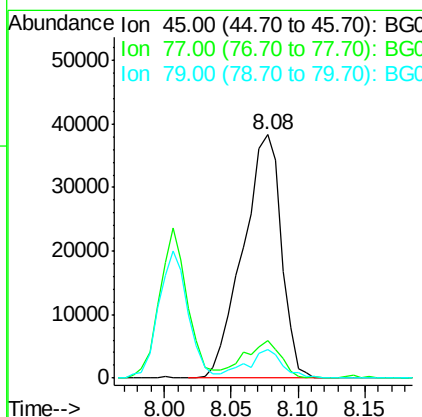
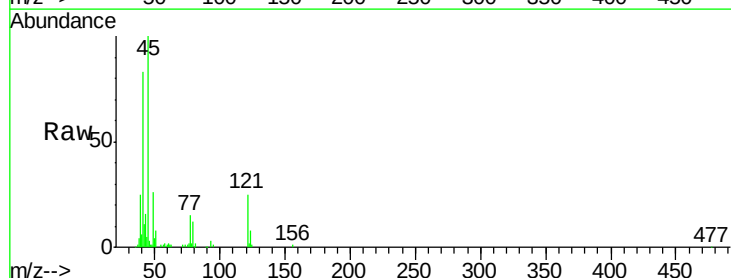
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

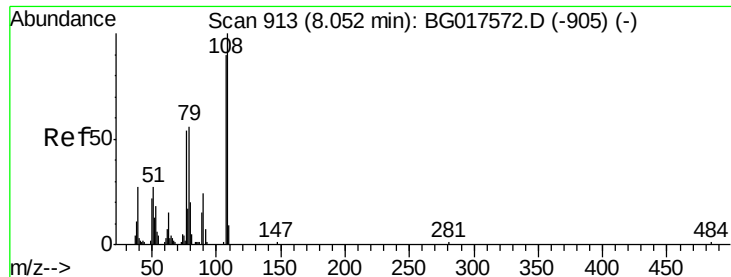
Tgt Ion: 79 Resp: 64070
Ion Ratio Lower Upper
79 100
108 67.4 53.7 80.5
77 76.3 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.11 ng
RT: 8.08 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion: 45 Resp: 76081
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.9
79 11.7 0.0 29.0





#17

2-Methylphenol

Concen: 41.72 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 49212

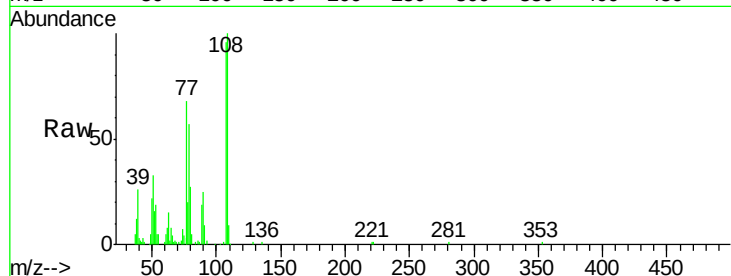
Ion Ratio Lower Upper

107 100

108 104.6 95.4 143.0

77 70.8 48.8 73.2

79 59.7 48.2 72.4

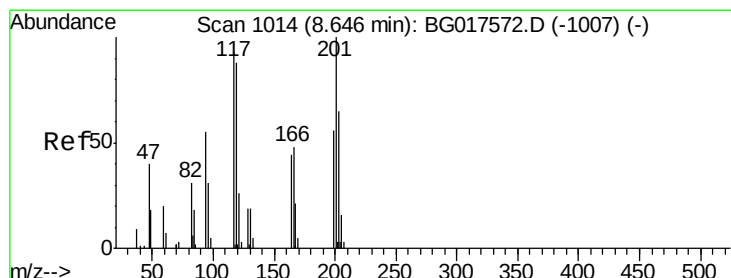
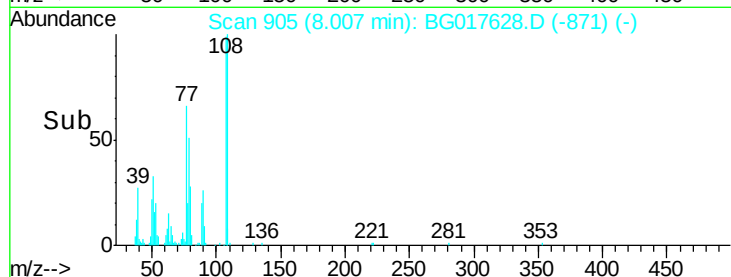
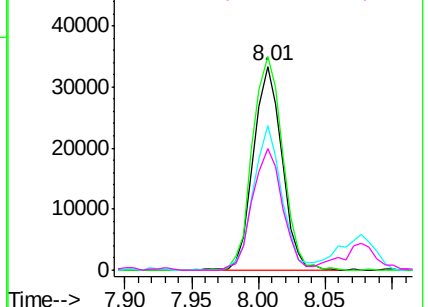


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.79 ng

RT: 8.60 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

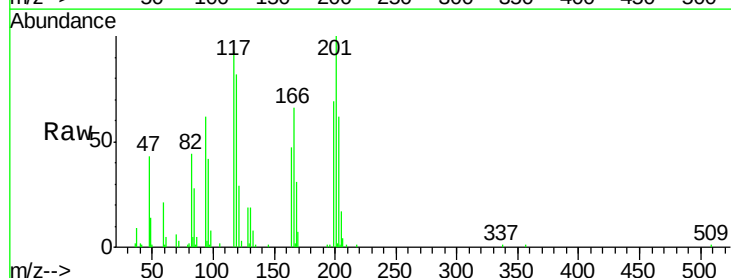
Tgt Ion:117 Resp: 26886

Ion Ratio Lower Upper

117 100

119 88.1 75.0 112.4

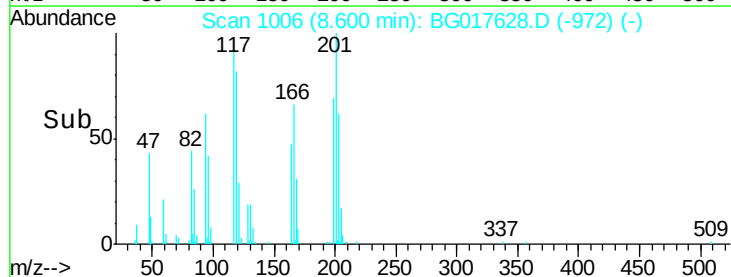
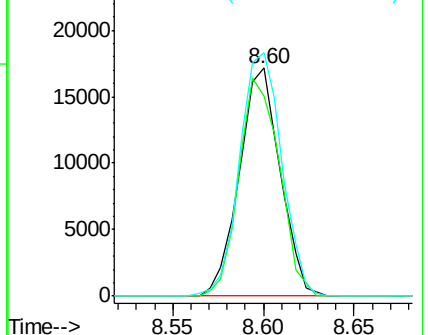
201 107.0 74.2 111.2

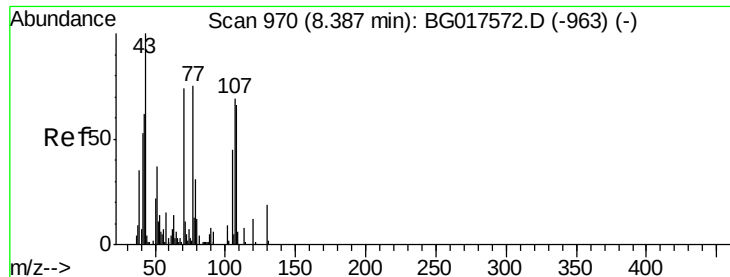


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

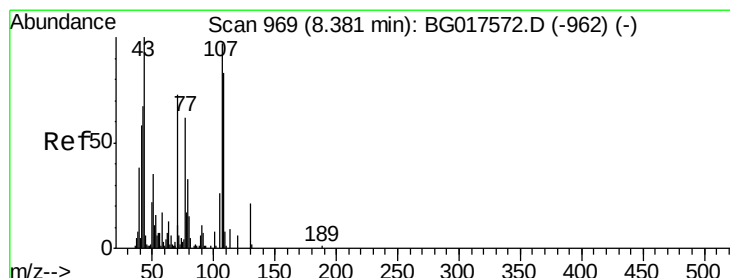
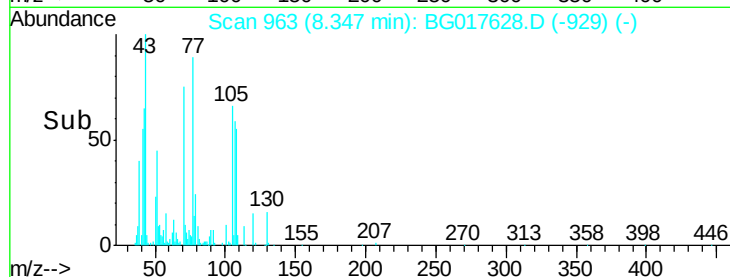
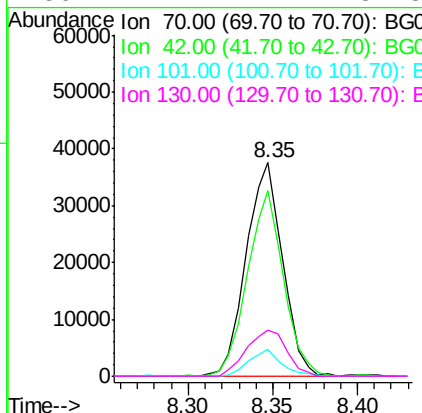
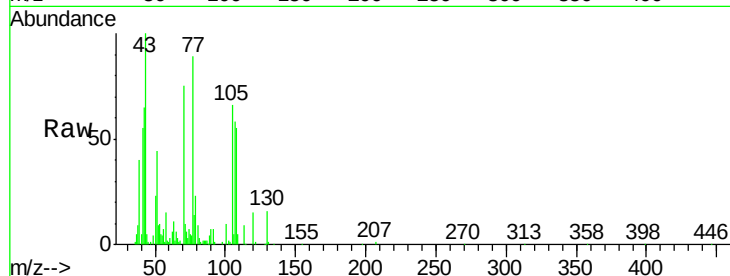




#19
n-Nitroso-di-n-propylamine
Concen: 43.89 ng
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

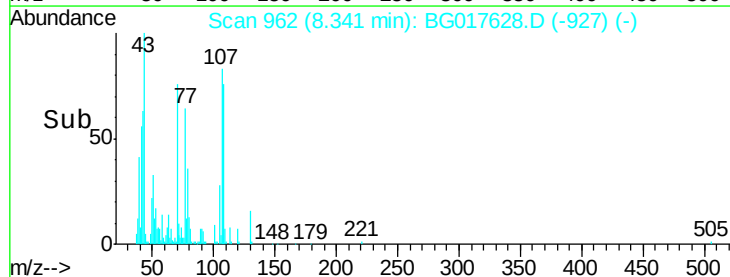
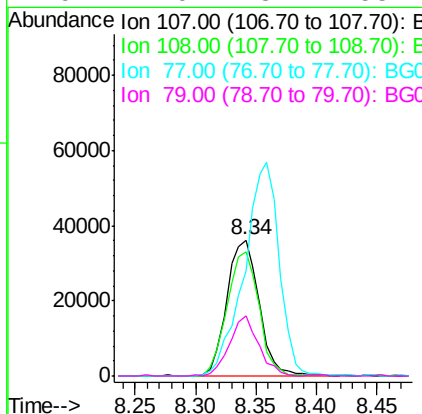
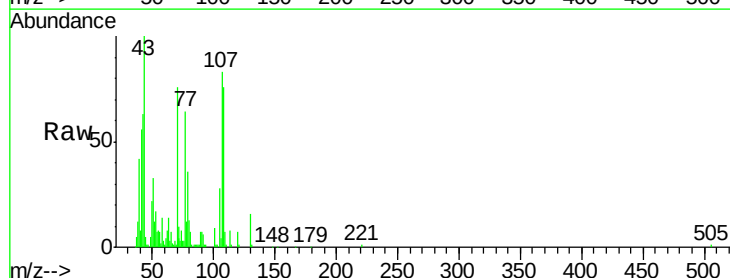
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

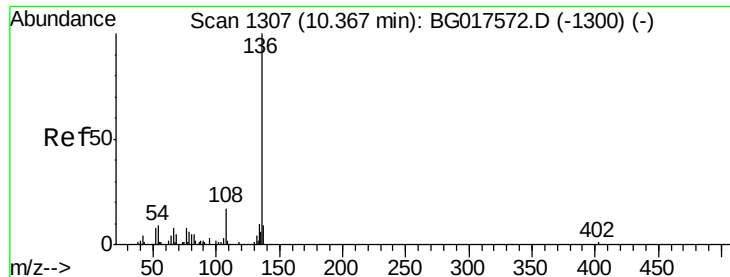
Tgt Ion:	70	Resp:	56201
Ion	Ratio	Lower	Upper
70	100		
42	86.6	53.8	80.8#
101	12.8	9.5	14.3
130	21.7	21.2	31.8



#20
3+4-Methylphenols
Concen: 41.01 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:	107	Resp:	66932
Ion	Ratio	Lower	Upper
107	100		
108	92.0	73.0	113.0
77	77.8	23.9	63.9#
79	44.0	13.4	53.4

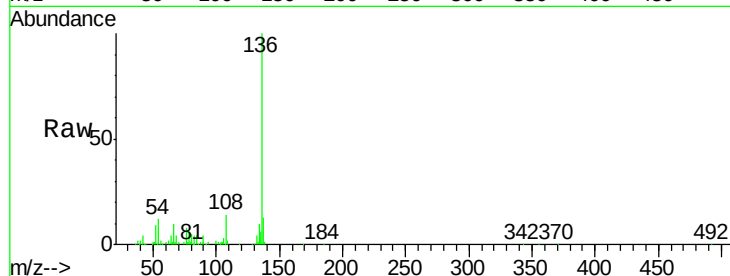




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	85223
Ion	Ratio	Lower	Upper
136	100		
137	13.1	7.9	11.9#
54	11.7	7.2	10.8#
68	3.7	4.5	6.7#



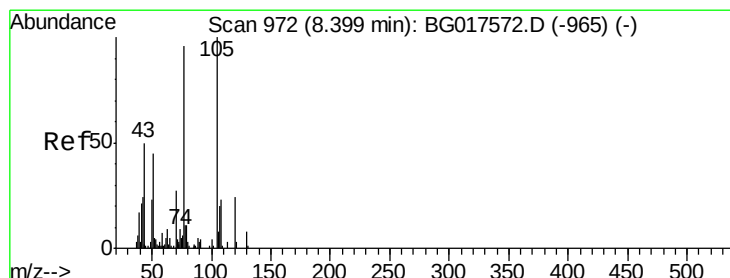
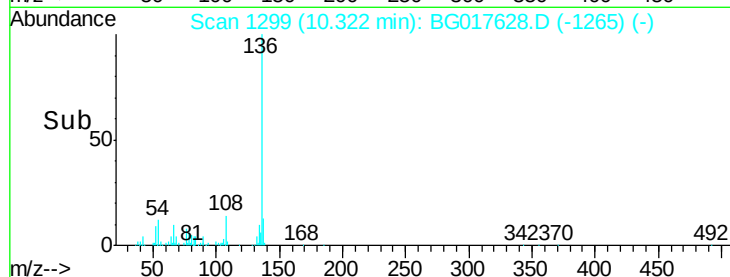
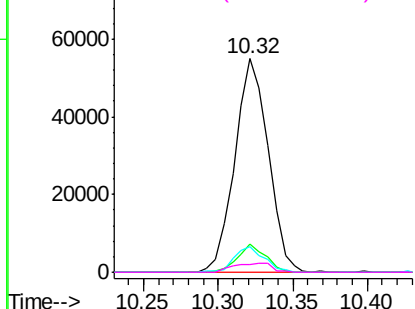
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

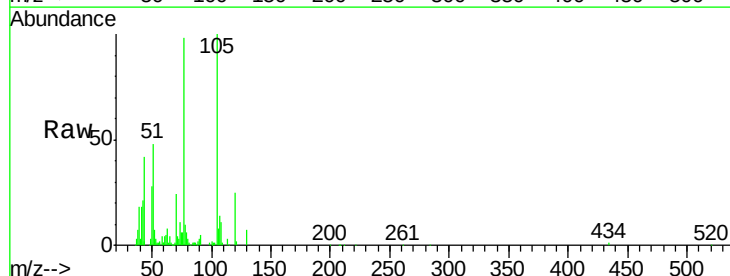
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.81 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:	105	Resp:	89426
Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.3	7.9#
51	48.1	32.4	48.6
120	25.3	21.4	32.2



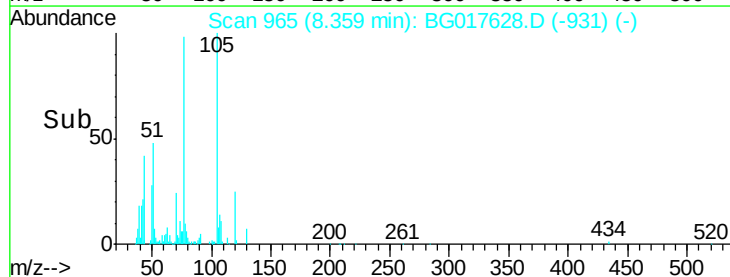
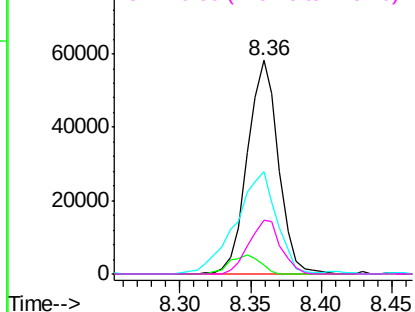
Abundance

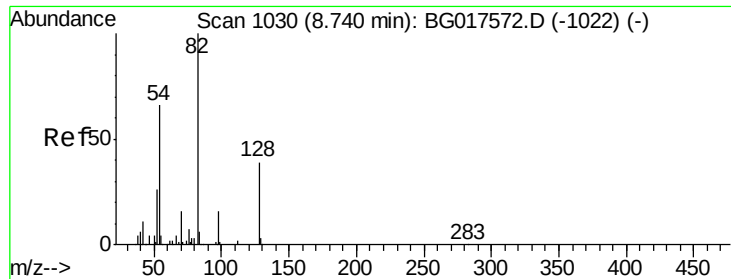
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

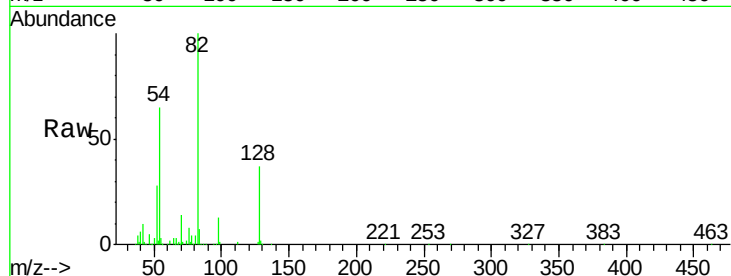




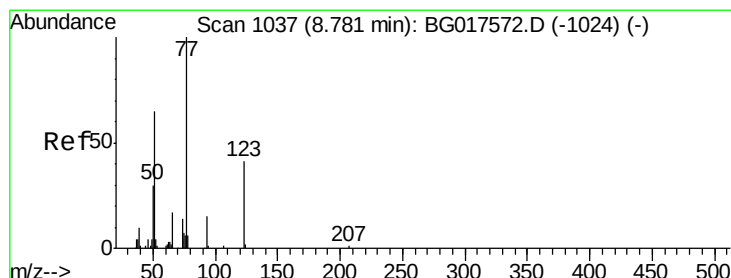
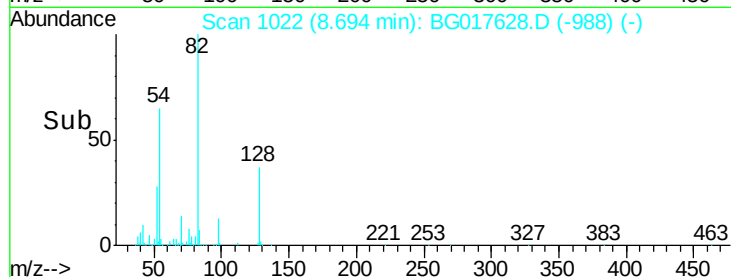
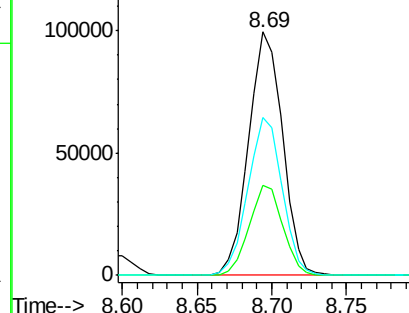
#23
 Nitrobenzene-d5
 Concen: 91.76 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 156650
 Ion Ratio Lower Upper
 82 100
 128 36.8 32.2 48.4
 54 65.0 47.4 71.2

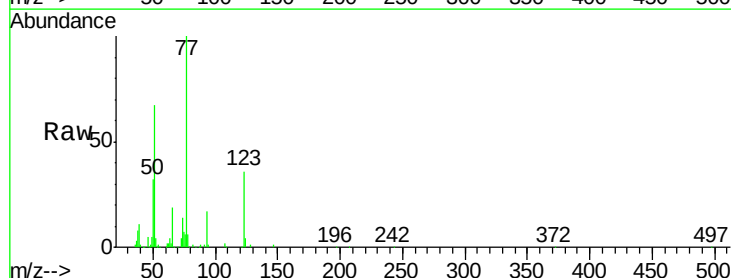


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

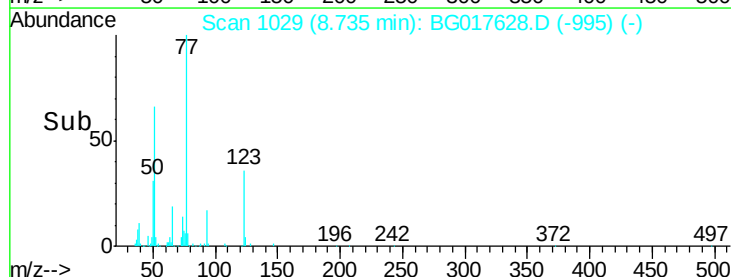
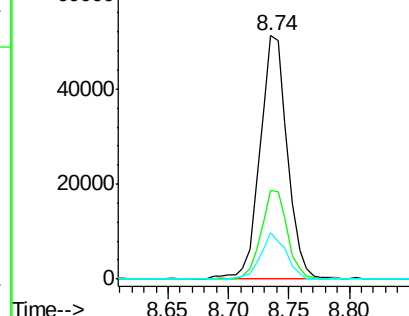


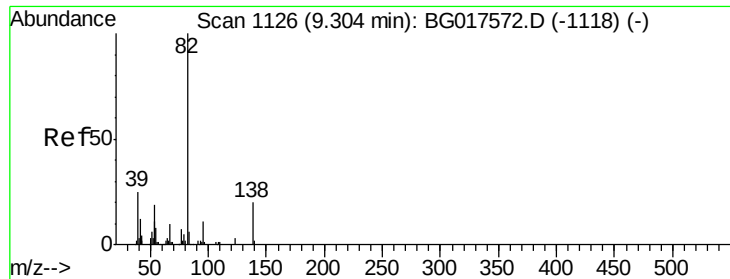
#24
 Nitrobenzene
 Concen: 45.43 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion: 77 Resp: 80525
 Ion Ratio Lower Upper
 77 100
 123 36.3 32.6 49.0
 65 19.0 12.8 19.2



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

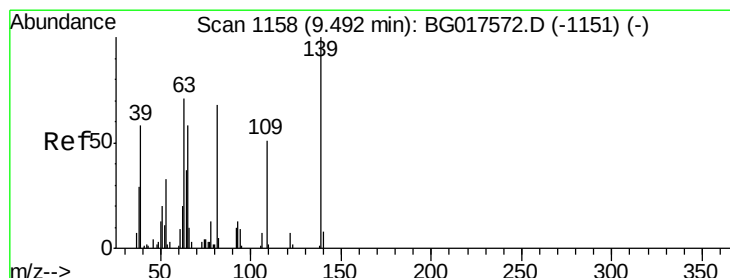
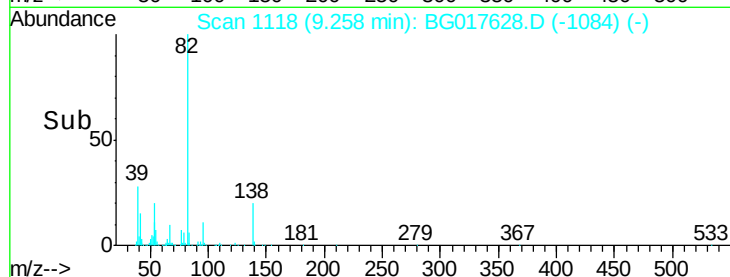
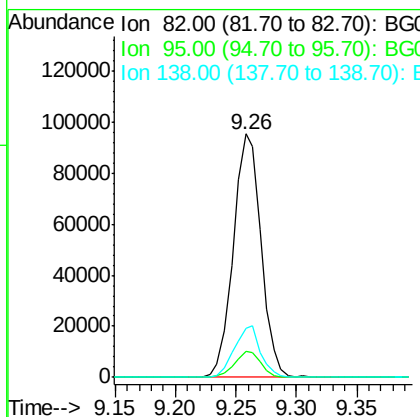
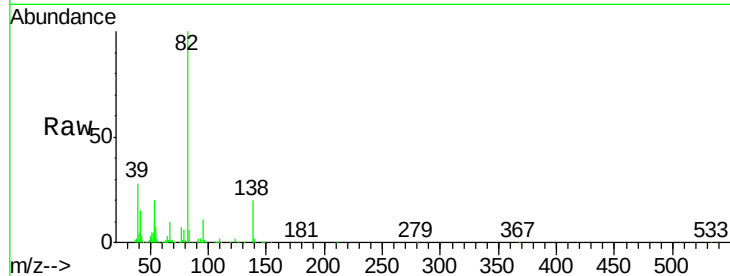




#25
Isophorone
Concen: 42.81 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

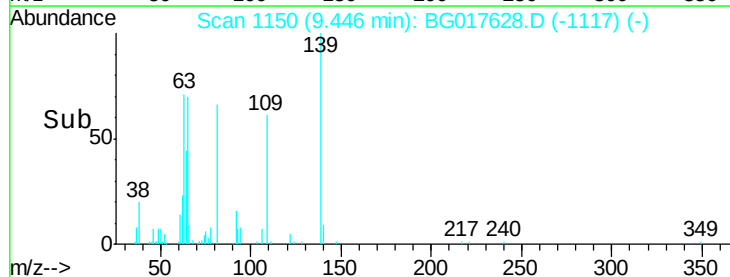
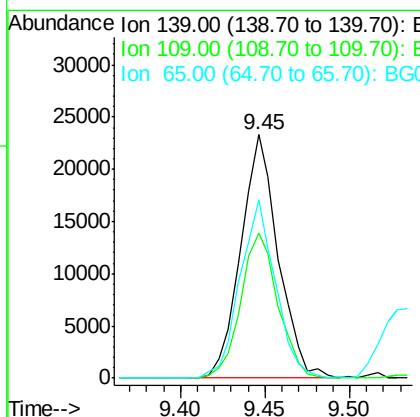
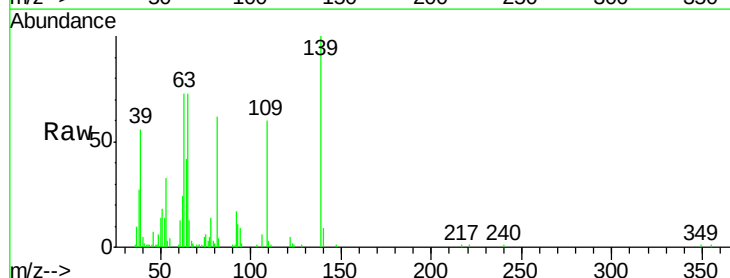
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

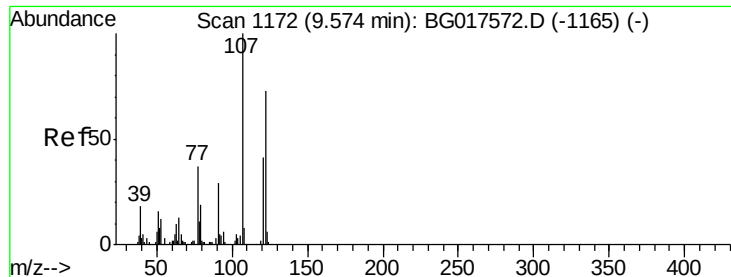
Tgt Ion: 82 Resp: 152874
Ion Ratio Lower Upper
82 100
95 10.6 7.1 10.7
138 20.0 15.5 23.3



#26
2-Nitrophenol
Concen: 43.54 ng
RT: 9.45 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion: 139 Resp: 35788
Ion Ratio Lower Upper
139 100
109 59.7 35.7 53.5#
65 73.4 48.3 72.5#

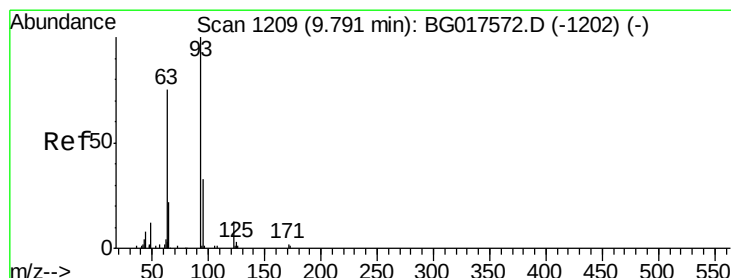
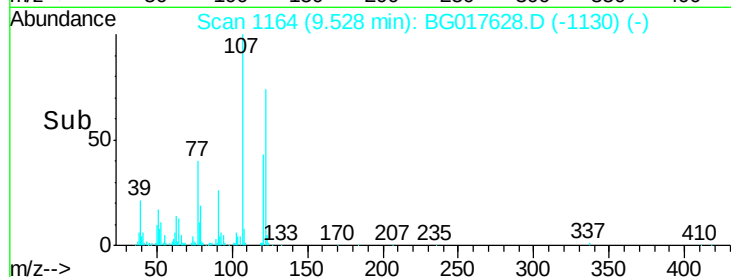
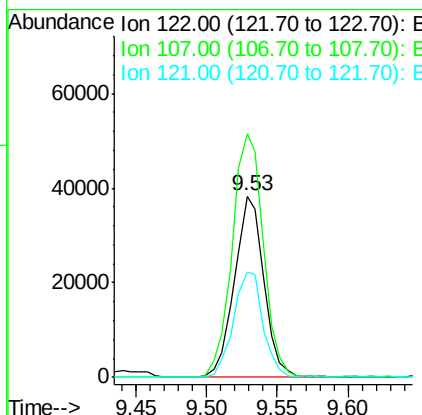
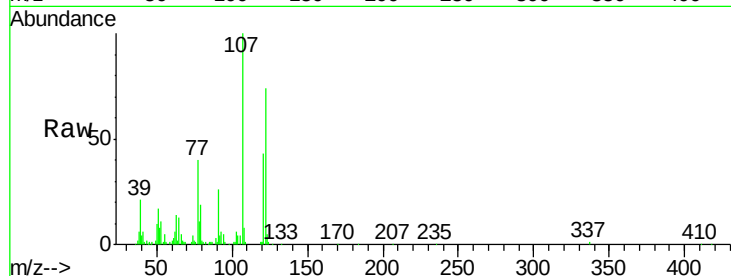




#27
 2,4-Dimethylphenol
 Concen: 41.57 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

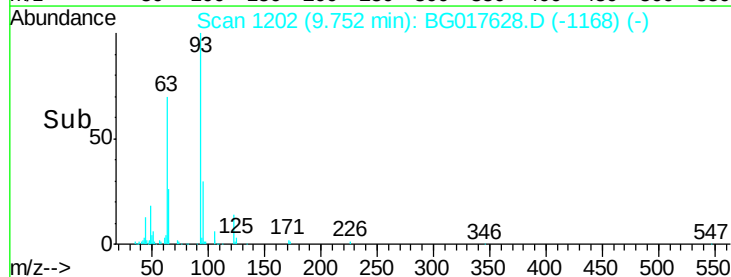
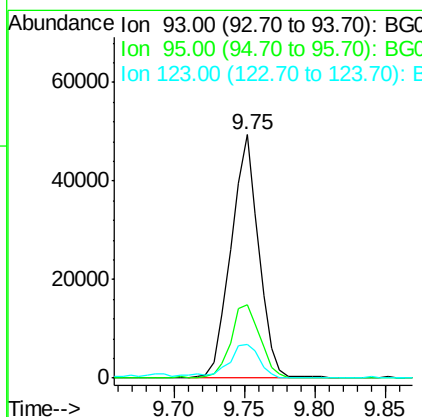
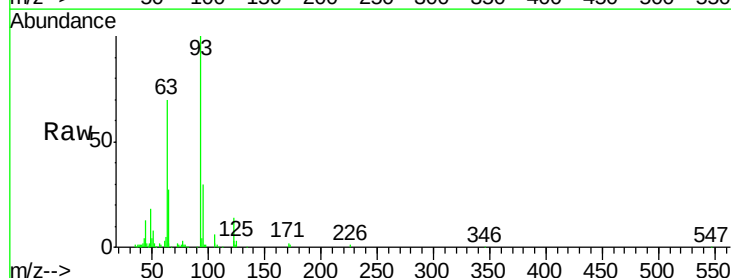
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

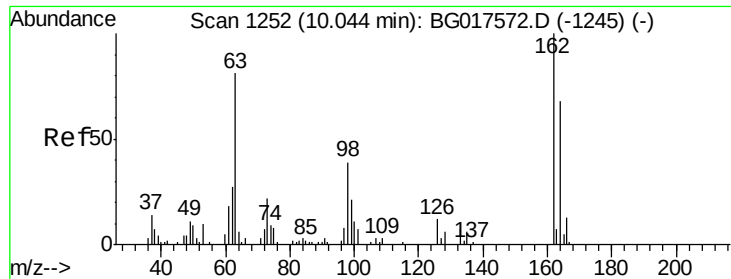
Tgt Ion: 122 Resp: 55560
 Ion Ratio Lower Upper
 122 100
 107 134.4 109.2 163.8
 121 58.0 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.41 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion: 93 Resp: 67549
 Ion Ratio Lower Upper
 93 100
 95 30.2 27.0 40.6
 123 13.8 12.5 18.7

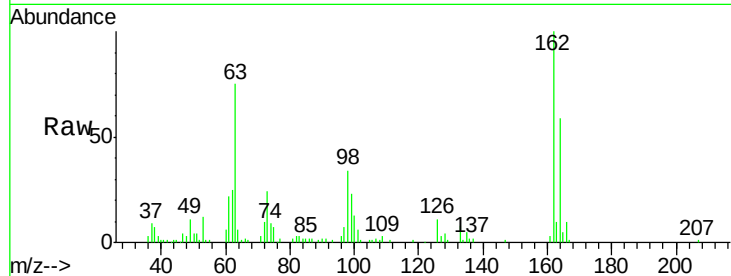




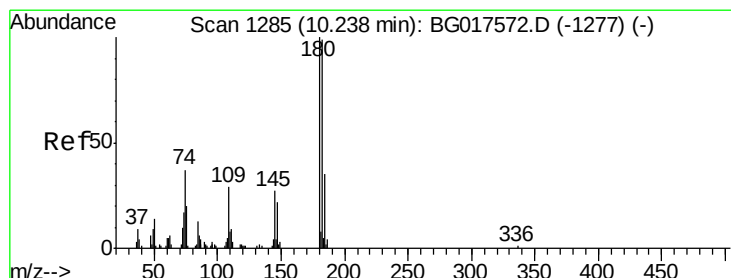
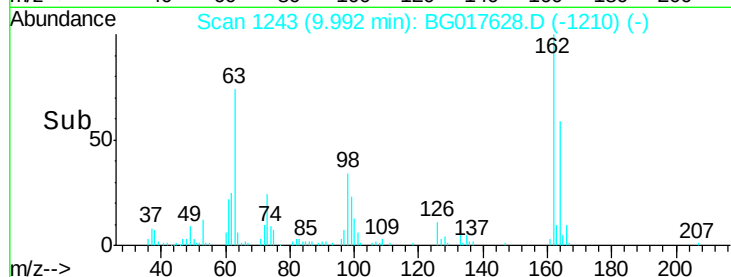
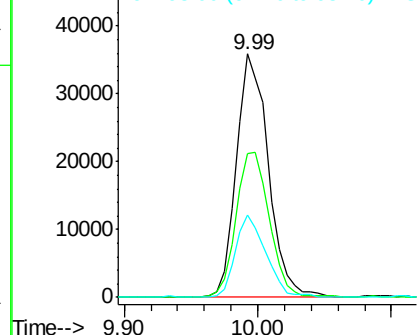
#29
 2,4-Dichlorophenol
 Concen: 45.86 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 59735
 Ion Ratio Lower Upper
 162 100
 164 59.2 48.0 88.0
 98 33.8 18.9 58.9

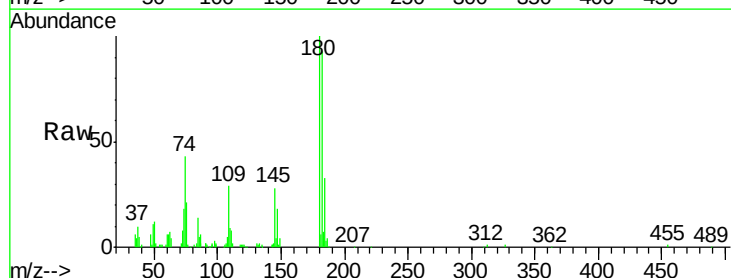


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

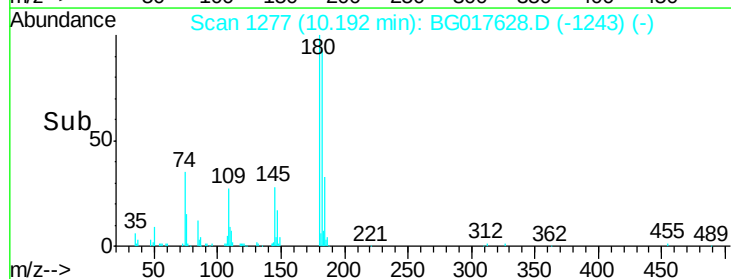
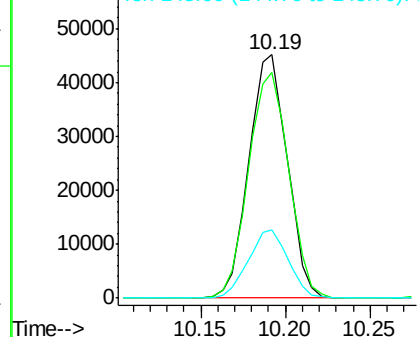


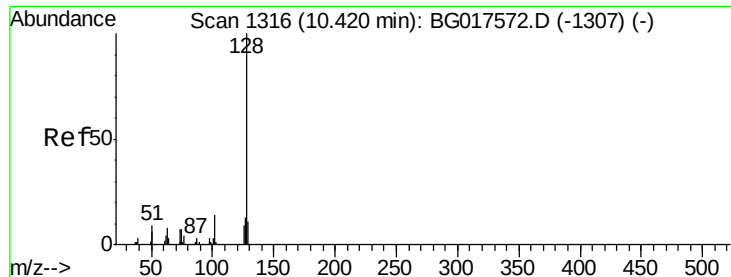
#30
 1,2,4-Trichlorobenzene
 Concen: 46.64 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion:180 Resp: 71431
 Ion Ratio Lower Upper
 180 100
 182 92.9 74.5 111.7
 145 28.0 23.5 35.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

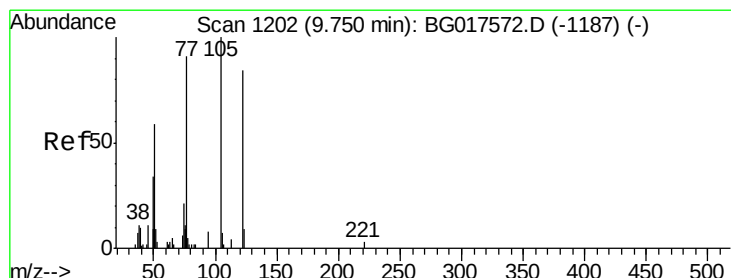
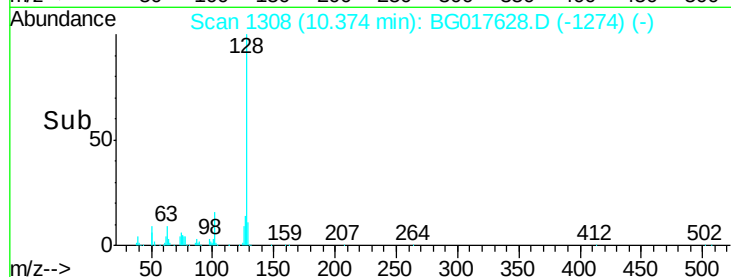
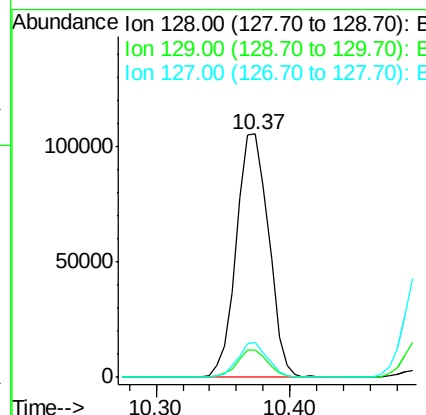
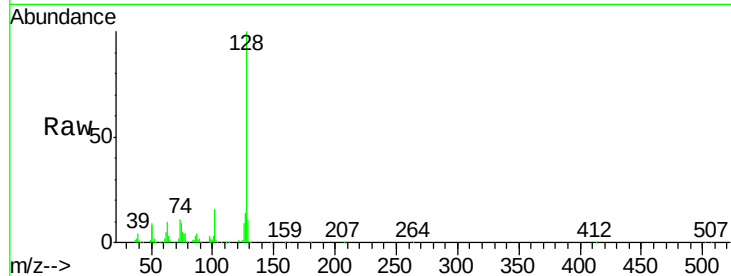




#31
Naphthalene
Concen: 39.99 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

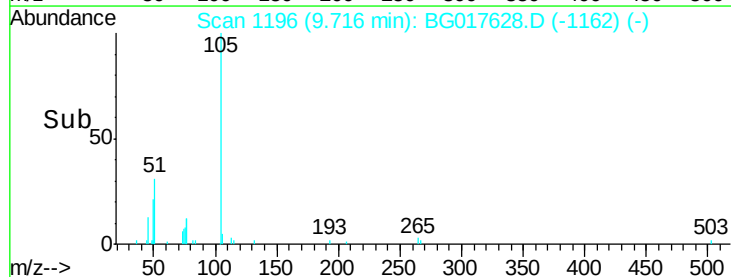
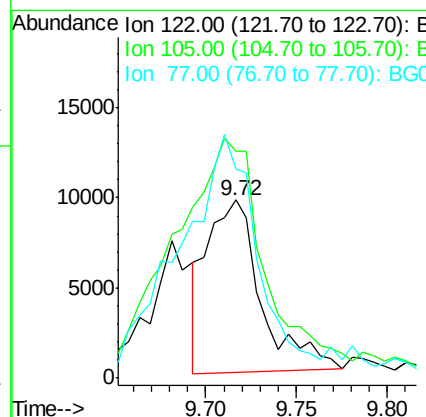
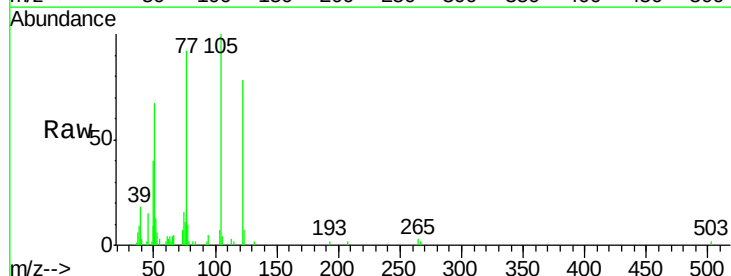
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

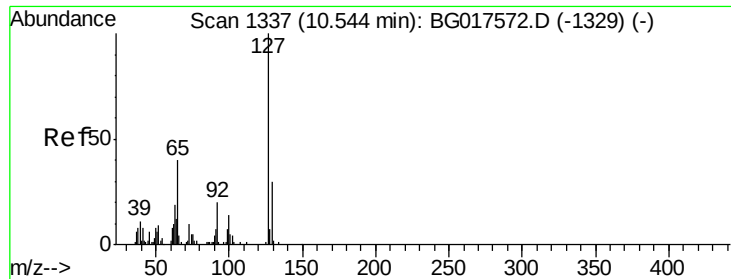
Tgt Ion:128 Resp: 178078
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 23.38 ng
RT: 9.72 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:122 Resp: 19754
Ion Ratio Lower Upper
122 100
105 127.6 113.5 153.5
77 117.2 85.2 125.2

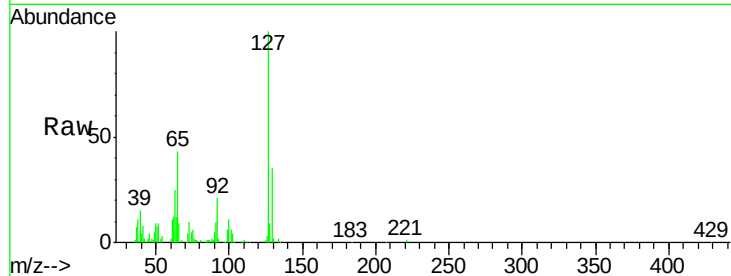




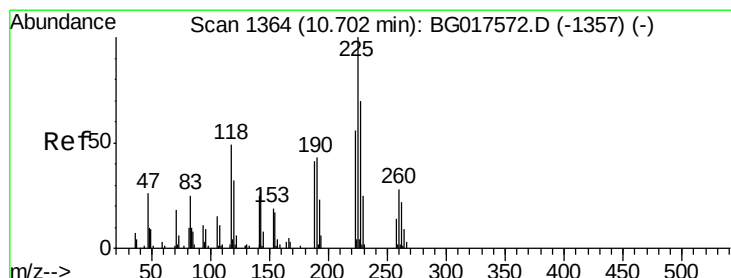
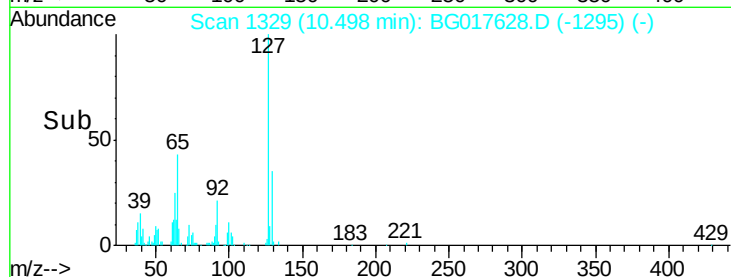
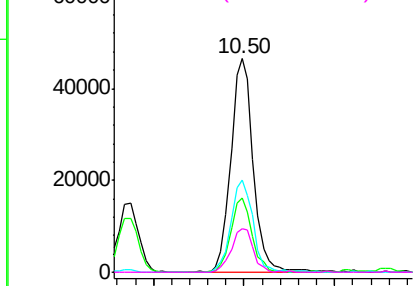
#33
4-Chloroaniline
Concen: 40.64 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.1	40.7
65	43.0	27.6	41.4
92	20.6	16.7	25.1

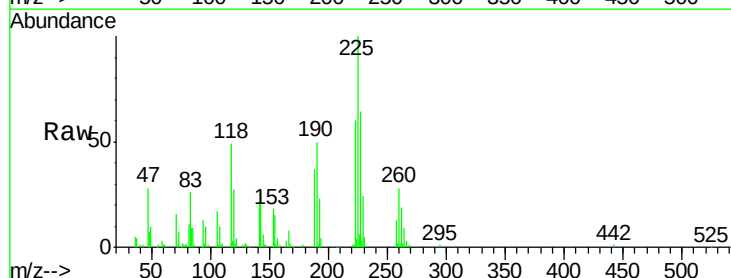


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

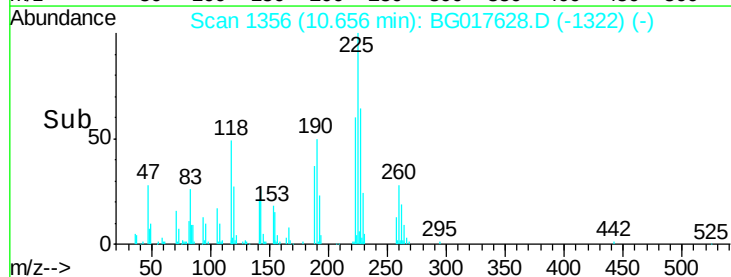
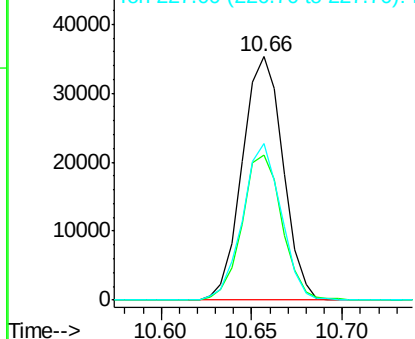


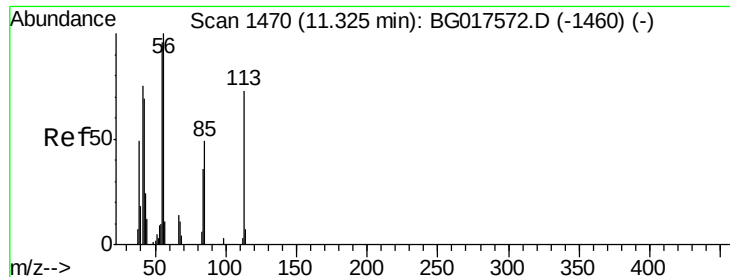
#34
Hexachlorobutadiene
Concen: 55.43 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	52.2	78.2
227	64.2	52.6	78.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.61 ng

RT: 11.29 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

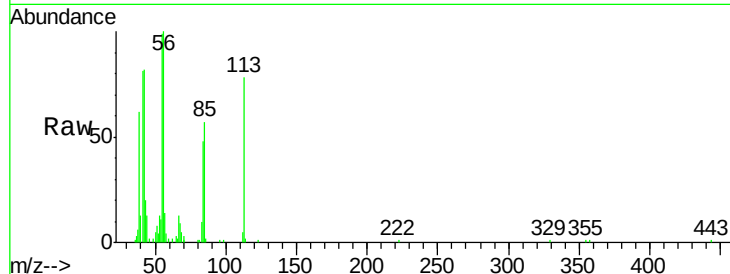
Tgt Ion:113 Resp: 26239

Ion Ratio Lower Upper

113 100

55 125.9 121.6 161.6

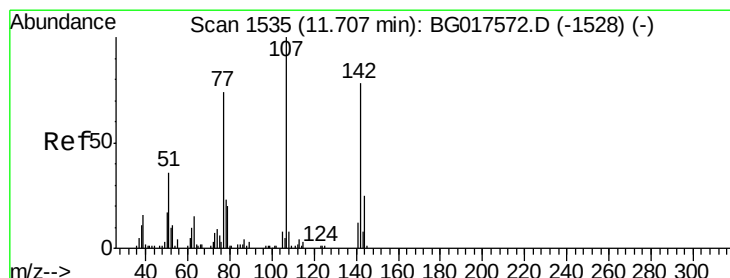
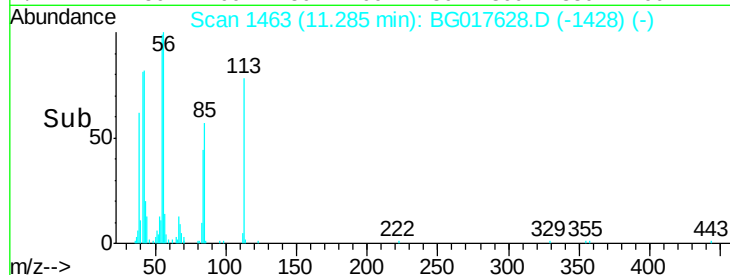
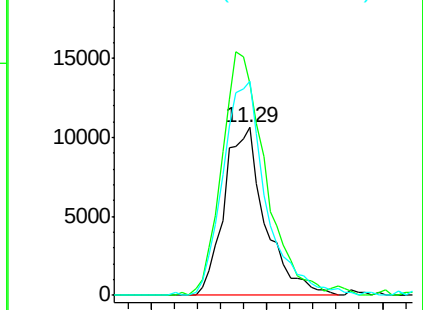
56 127.4 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.41 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

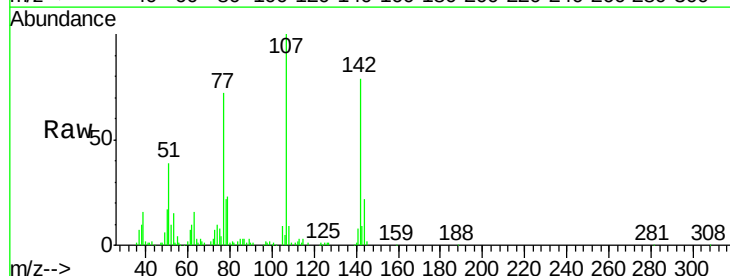
Tgt Ion:107 Resp: 71876

Ion Ratio Lower Upper

107 100

144 22.2 19.8 29.8

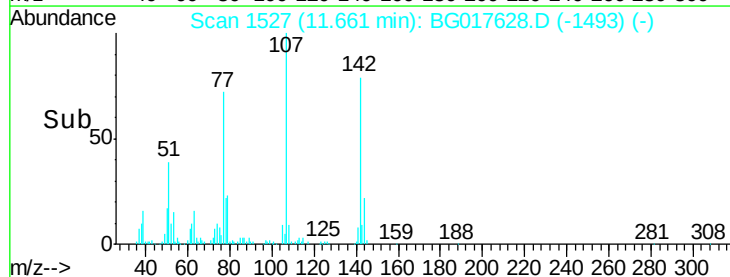
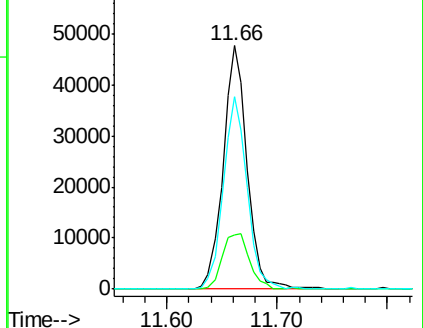
142 78.9 59.0 88.4

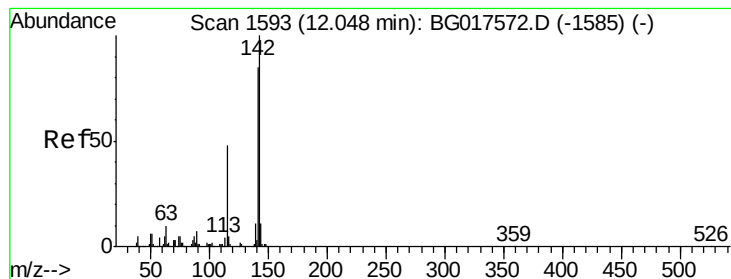


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.66 ng

RT: 12.00 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

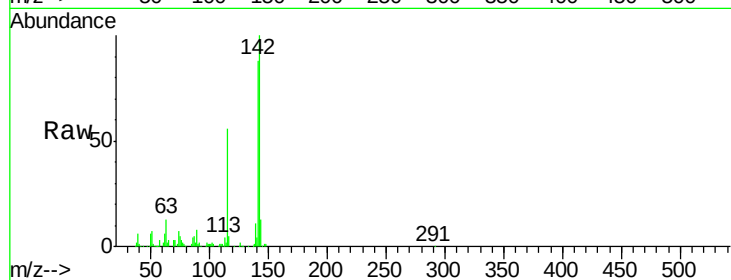
Tgt Ion:142 Resp: 145998

Ion Ratio Lower Upper

142 100

141 88.1 68.6 102.8

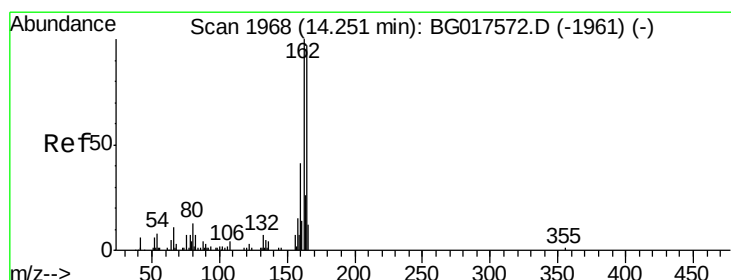
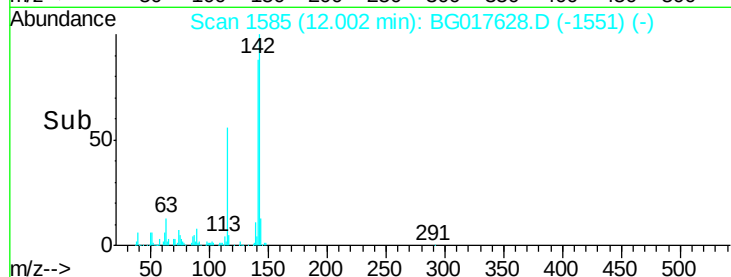
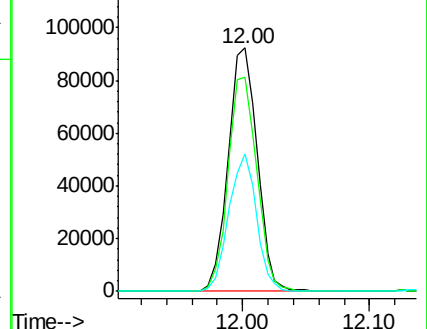
115 56.5 35.3 52.9#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.21 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

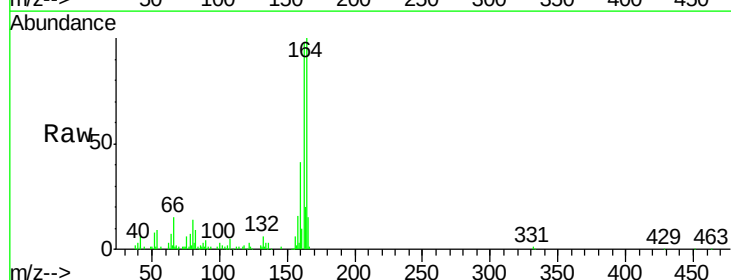
Tgt Ion:164 Resp: 65325

Ion Ratio Lower Upper

164 100

162 98.4 81.8 122.6

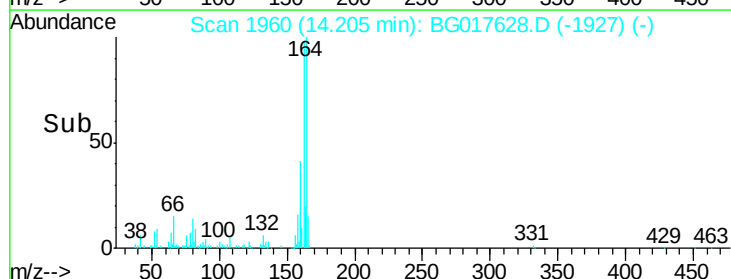
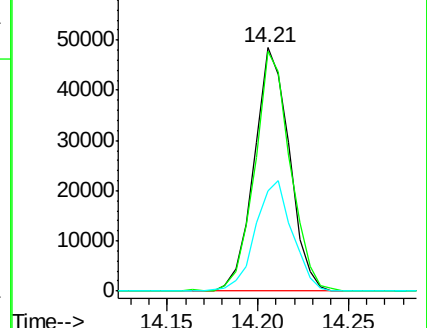
160 41.0 31.0 46.4

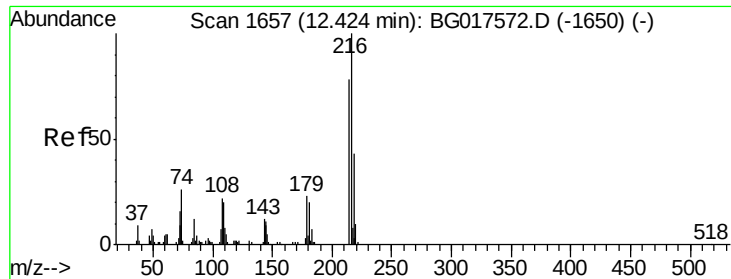


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.65 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 96700

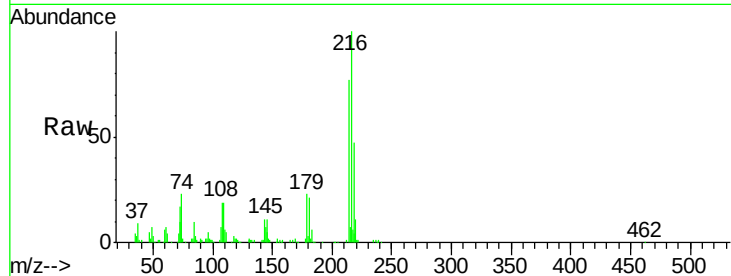
Ion Ratio Lower Upper

216 100

214 76.2 66.5 99.7

179 21.3 17.3 25.9

108 20.4 18.5 27.7

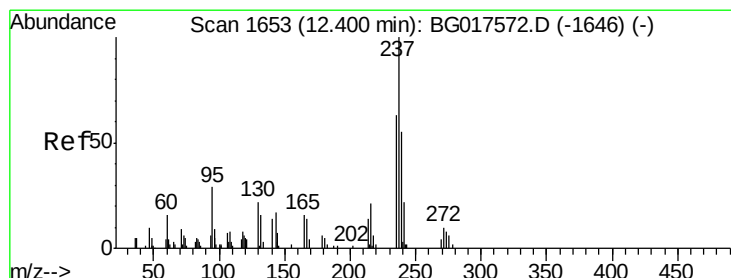
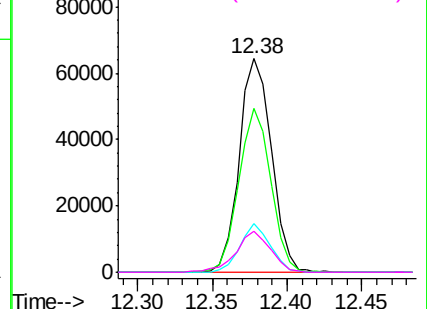
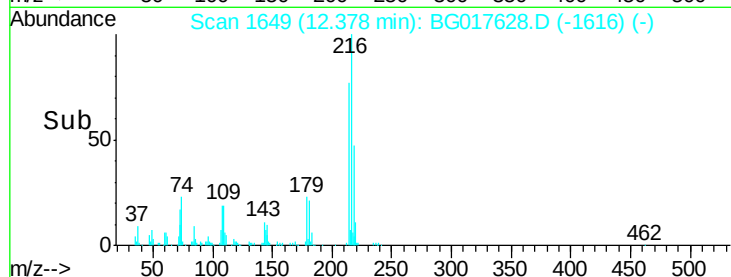


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 29.92 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

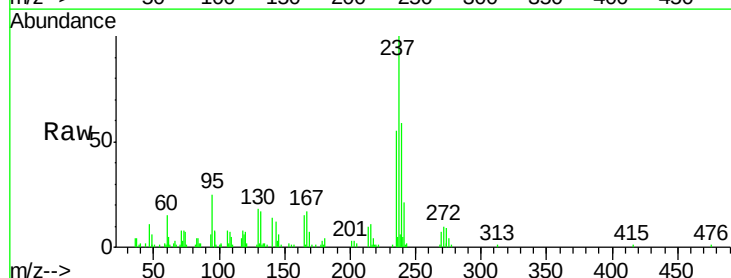
Tgt Ion:237 Resp: 29638

Ion Ratio Lower Upper

237 100

235 54.5 42.3 82.3

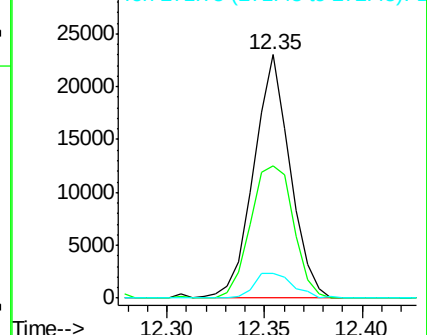
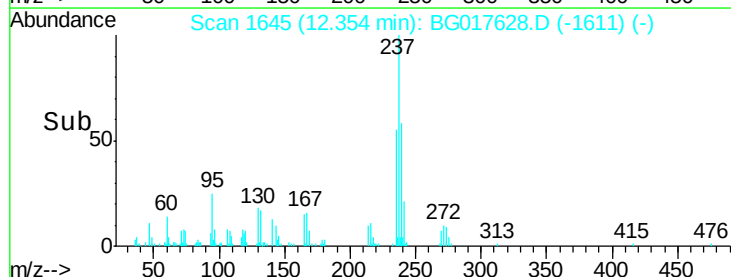
272 10.0 0.0 31.2

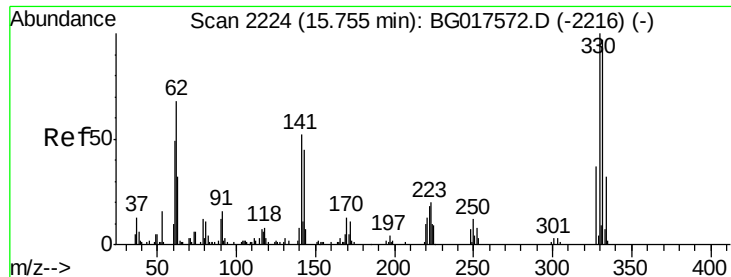


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

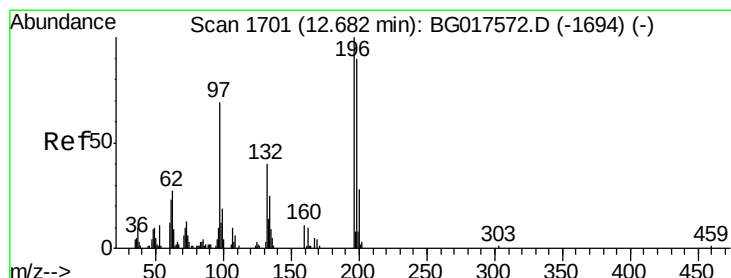
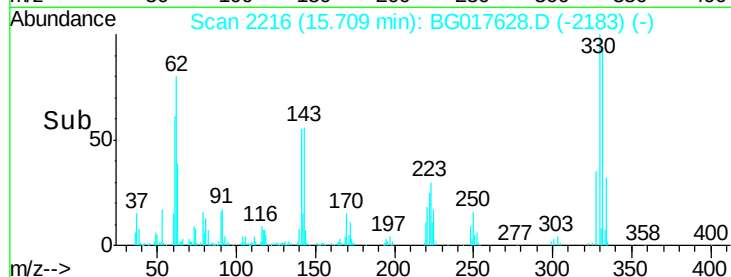
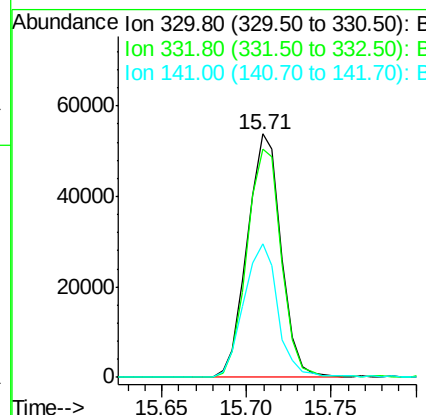
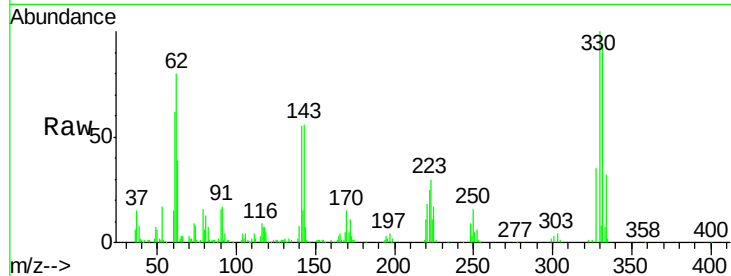




#41
 2,4,6-Tribromophenol
 Concen: 82.70 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

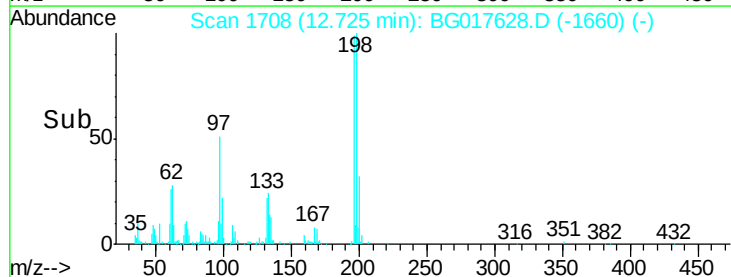
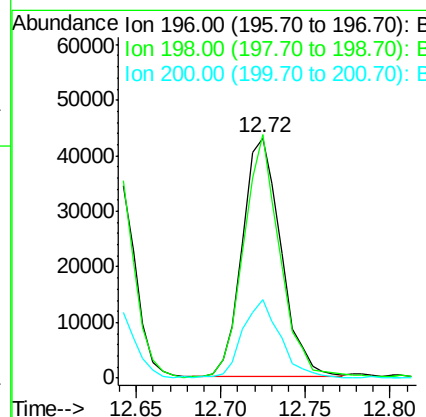
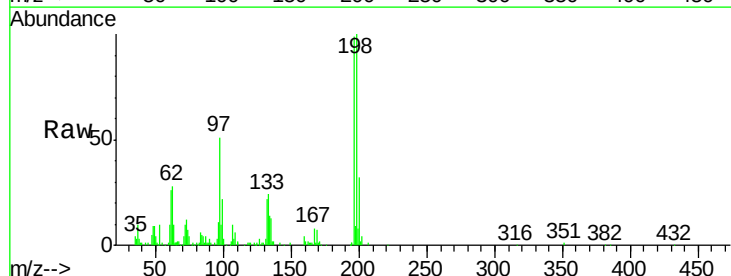
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

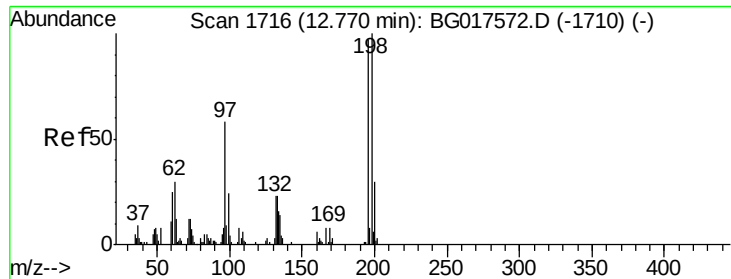
Tgt Ion:330 Resp: 75035
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.9 113.9
 141 55.1 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 48.07 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.08 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion:196 Resp: 68420
 Ion Ratio Lower Upper
 196 100
 198 101.5 69.9 104.9
 200 32.6 22.7 34.1

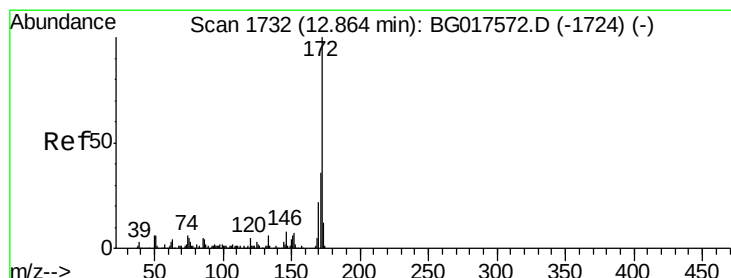
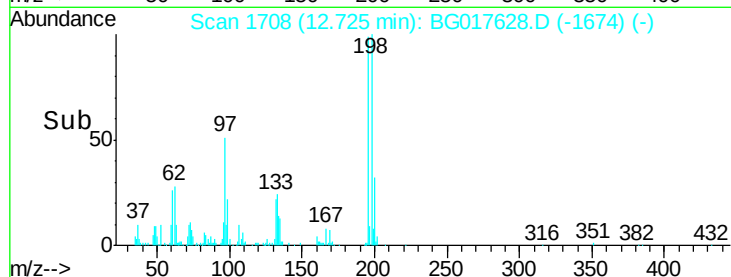
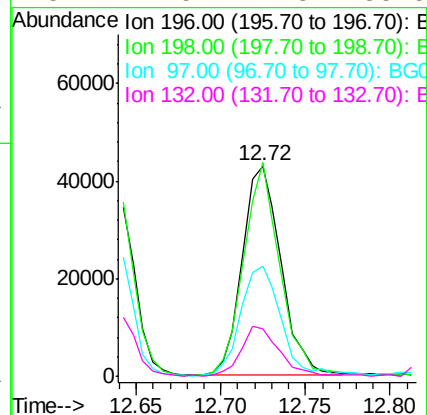
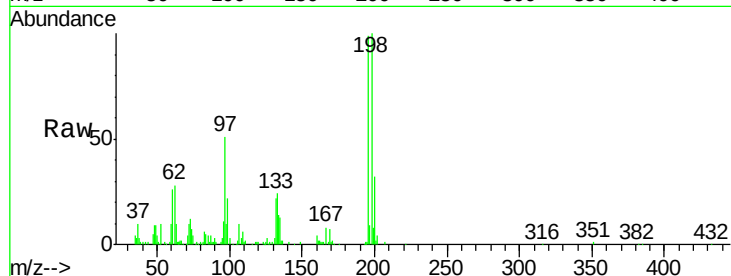




#43
 2,4,5-Trichlorophenol
 Concen: 43.89 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

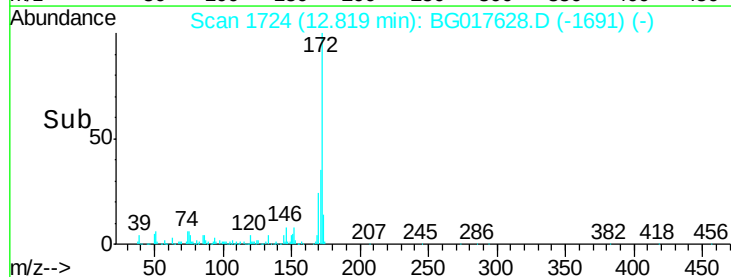
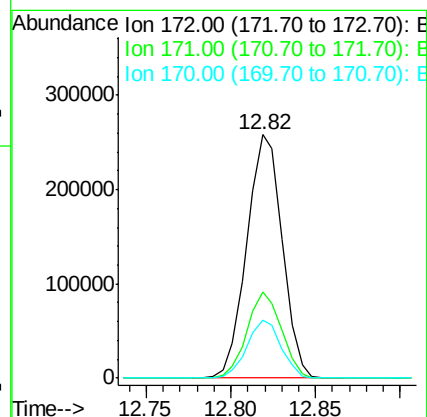
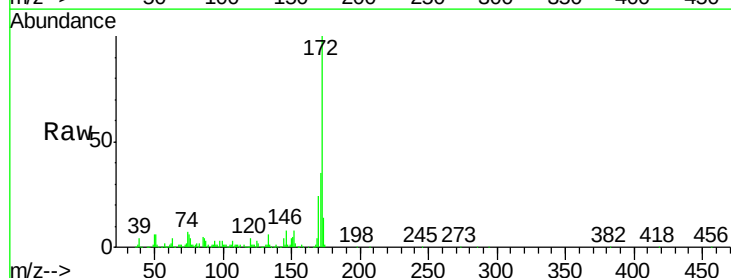
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

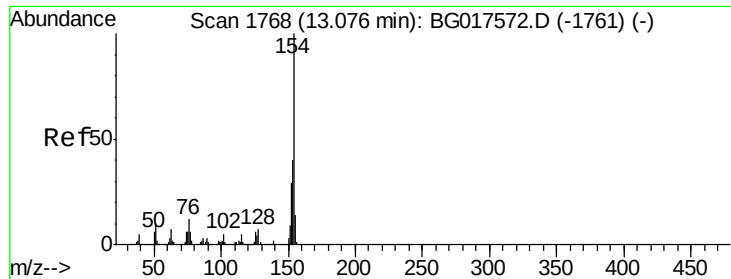
Tgt Ion	Resp	Lower	Upper
196	100		
198	101.5	80.6	121.0
97	52.2	43.2	64.8
132	22.5	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 87.16 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.2	29.0	43.6
170	23.6	18.9	28.3

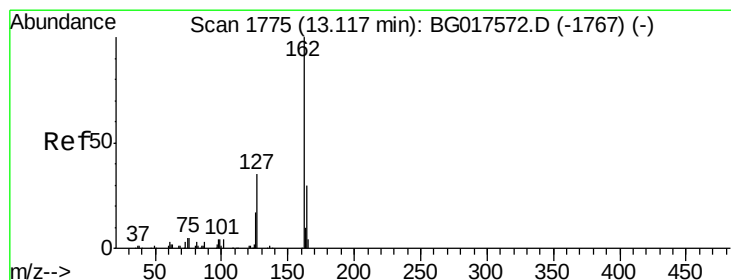
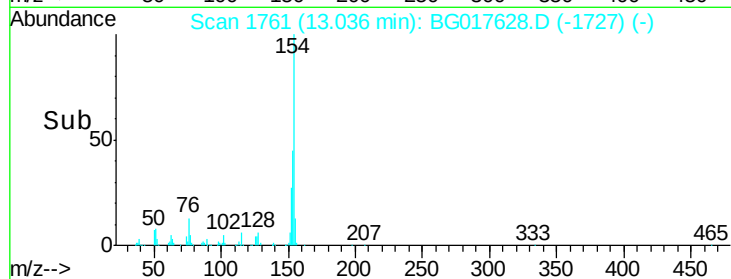
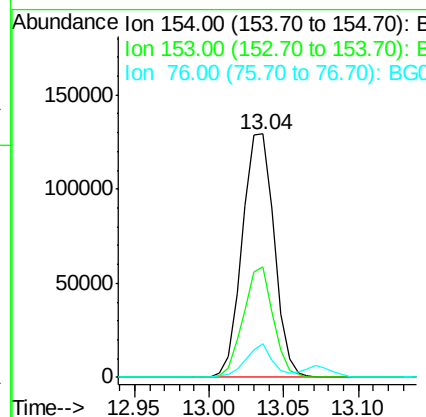
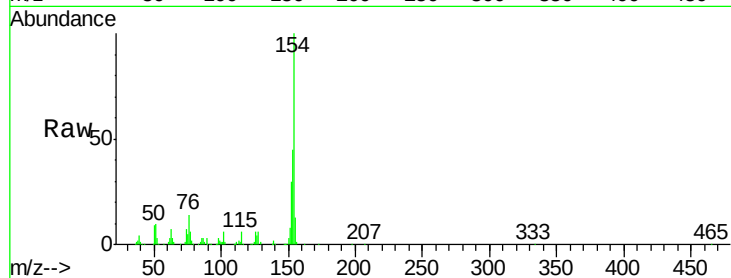




#45
 1,1'-Biphenyl
 Concen: 40.27 ng
 RT: 13.04 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

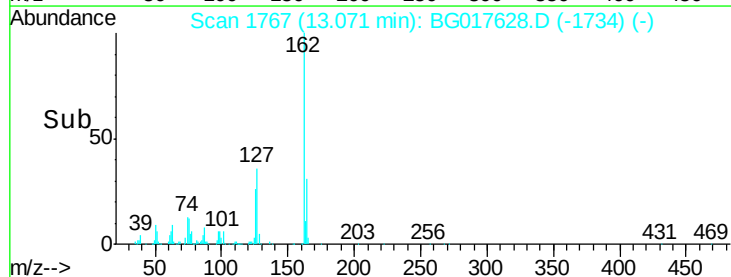
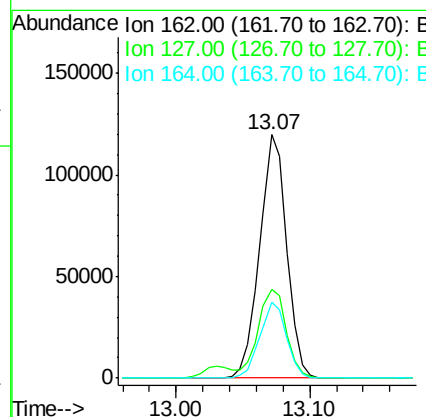
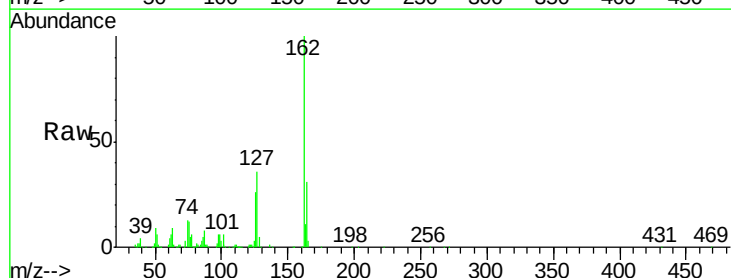
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

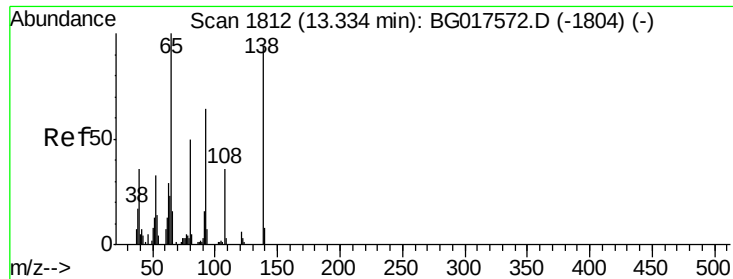
Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.2	20.1	60.1
76	14.1	0.0	31.5



#46
 2-Chloronaphthalene
 Concen: 41.60 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	29.4	44.2
164	31.0	24.9	37.3

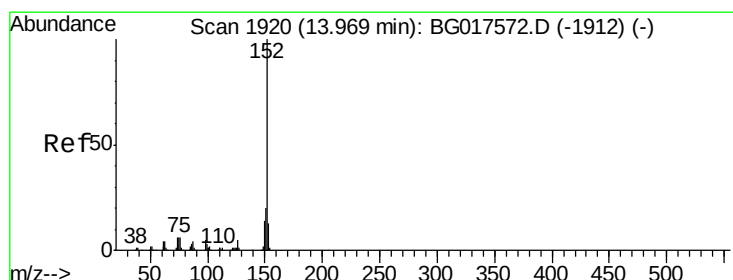
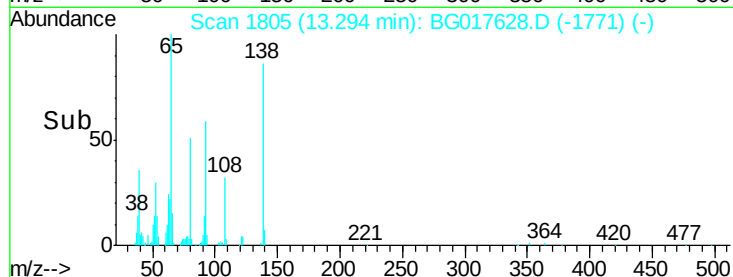
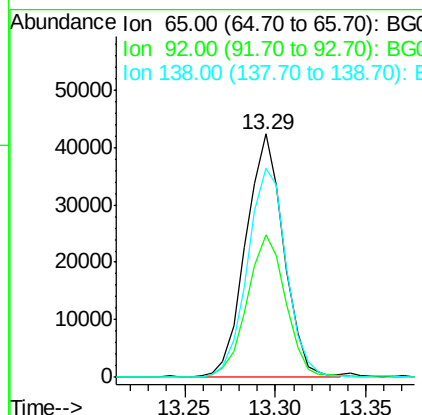
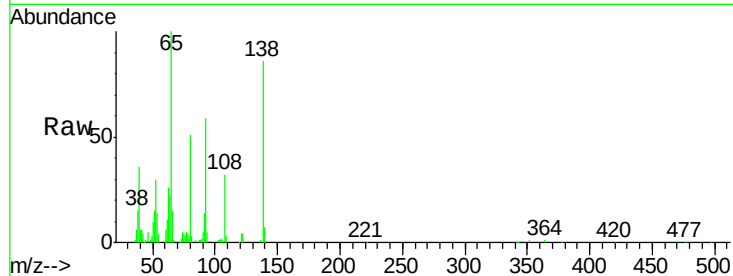




#47
2-Nitroaniline
Concen: 41.64 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

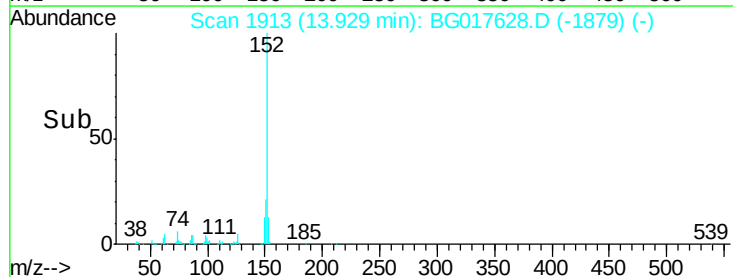
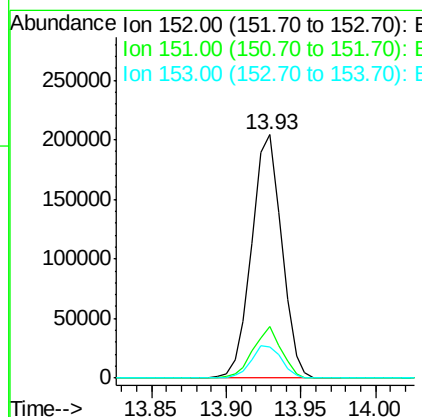
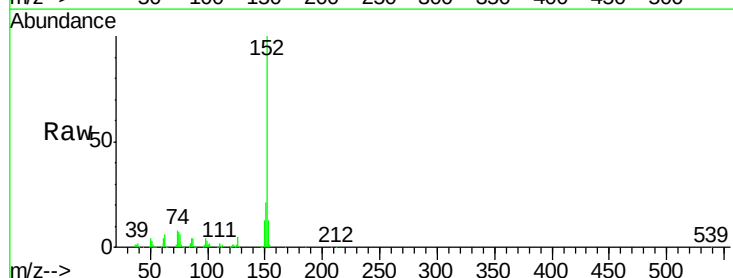
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

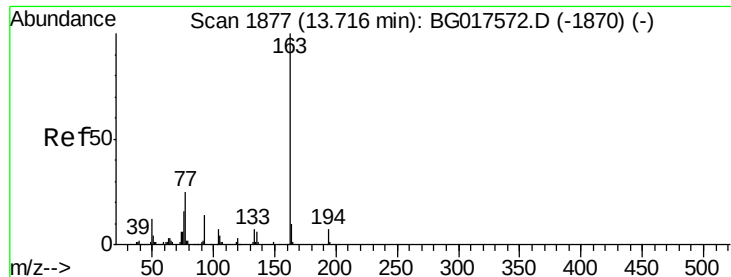
Tgt Ion: 65 Resp: 61396
Ion Ratio Lower Upper
65 100
92 58.5 49.1 73.7
138 85.8 75.4 113.0



#48
Acenaphthylene
Concen: 40.41 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion: 152 Resp: 284168
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7
153 12.8 10.7 16.1

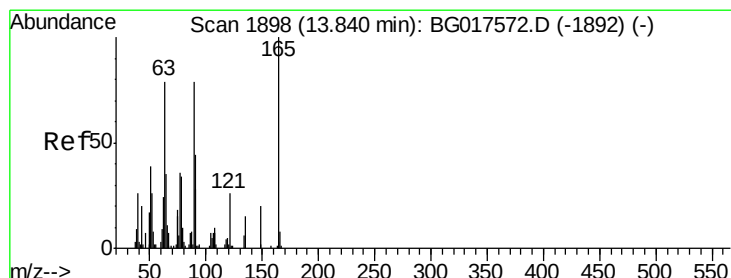
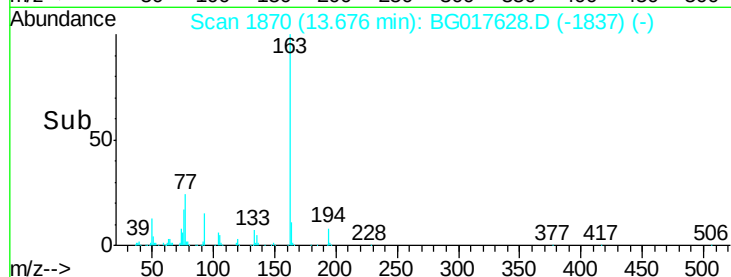
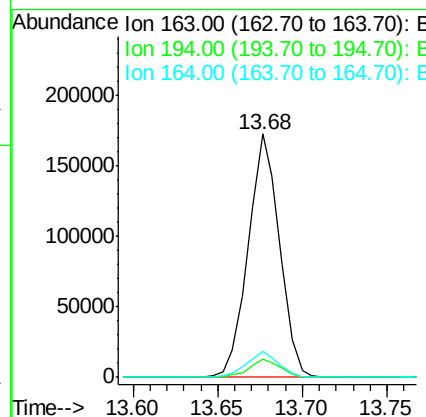
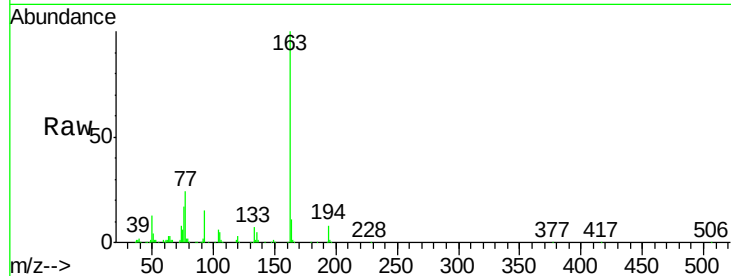




#49
Dimethylphthalate
Concen: 39.23 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

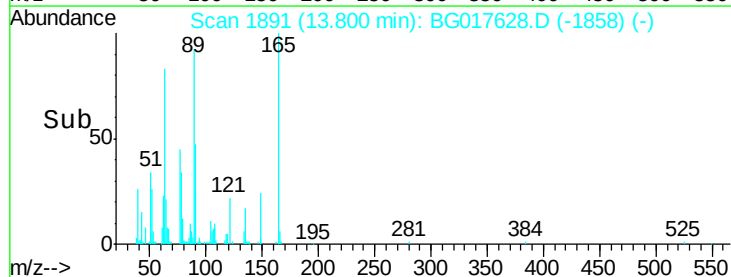
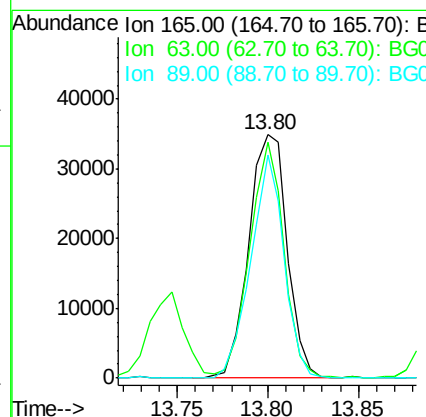
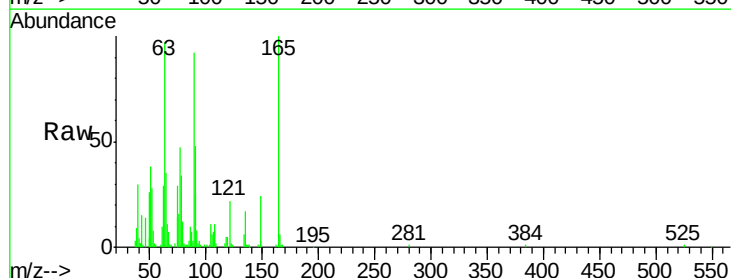
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

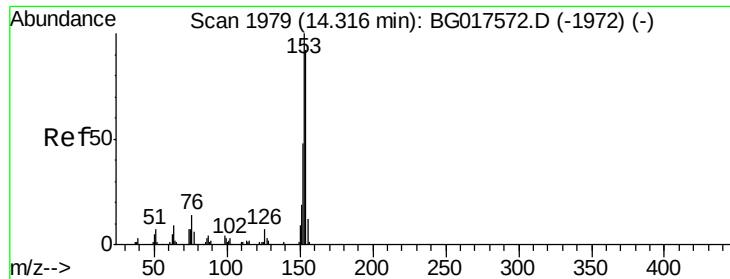
Tgt Ion:163 Resp: 223067
Ion Ratio Lower Upper
163 100
194 7.8 4.9 7.3#
164 10.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.14 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:165 Resp: 51278
Ion Ratio Lower Upper
165 100
63 97.1 53.7 80.5#
89 91.7 55.4 83.2#





#51

Acenaphthene

Concen: 39.69 ng

RT: 14.28 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

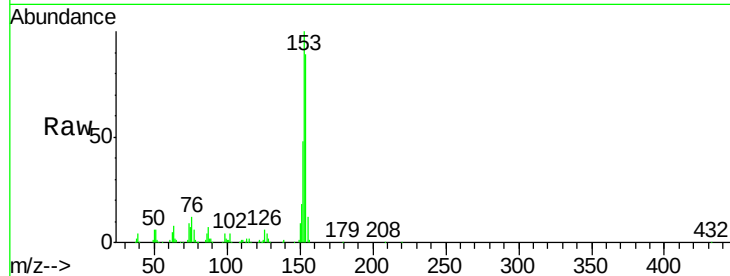
Tgt Ion:154 Resp: 164528

Ion Ratio Lower Upper

154 100

153 112.8 87.7 131.5

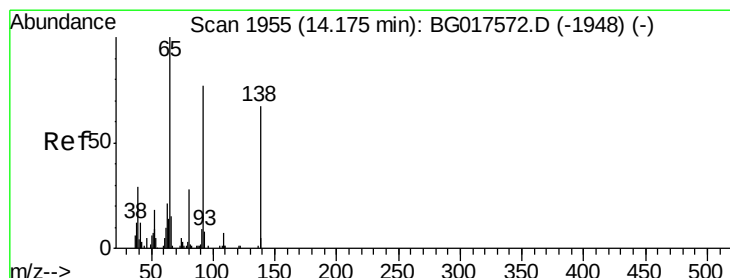
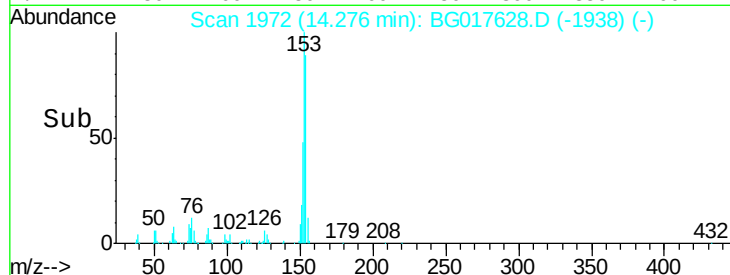
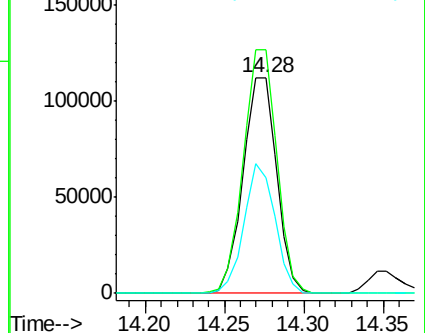
152 53.6 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.81 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

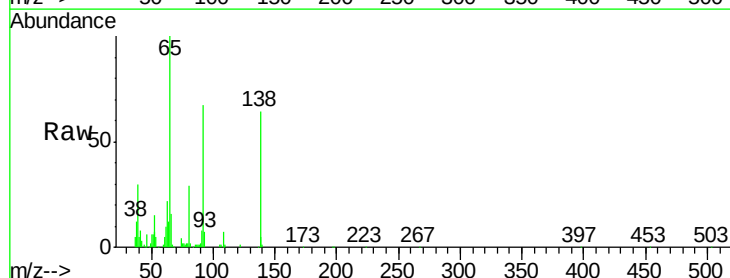
Tgt Ion:138 Resp: 49538

Ion Ratio Lower Upper

138 100

108 10.9 7.5 11.3

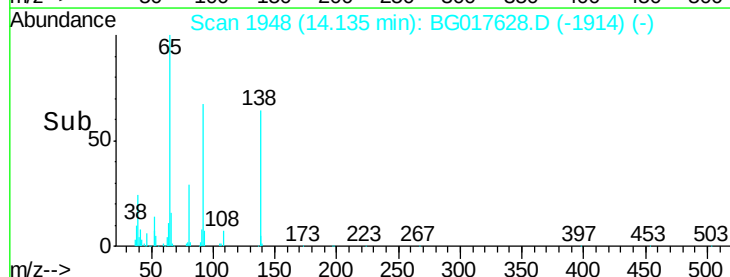
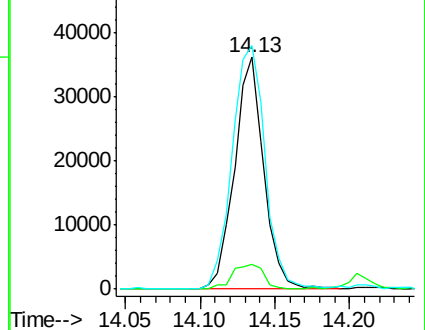
92 105.0 87.0 130.4

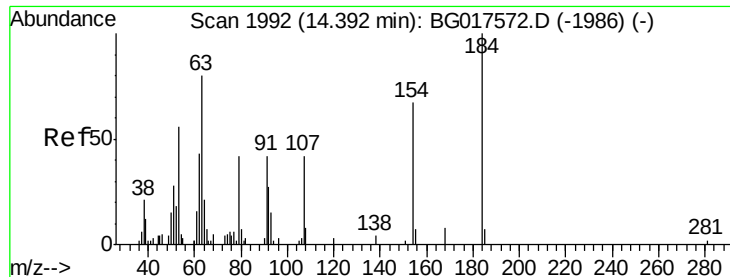


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 36.79 ng

RT: 14.35 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

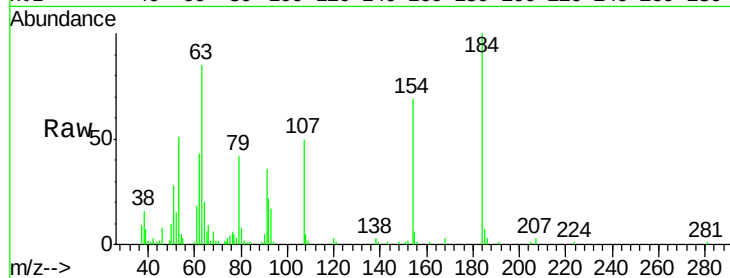
Tgt Ion:184 Resp: 26163

Ion Ratio Lower Upper

184 100

63 84.6 61.5 92.3

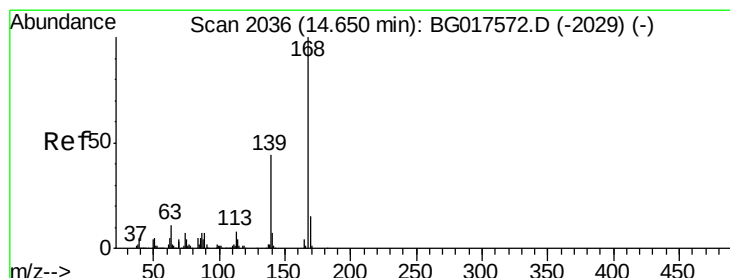
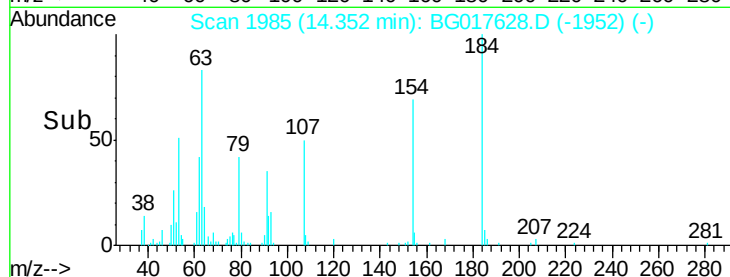
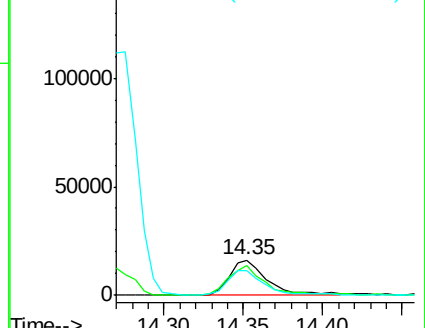
154 68.7 53.8 80.8



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



#54

Dibenzofuran

Concen: 43.17 ng

RT: 14.61 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

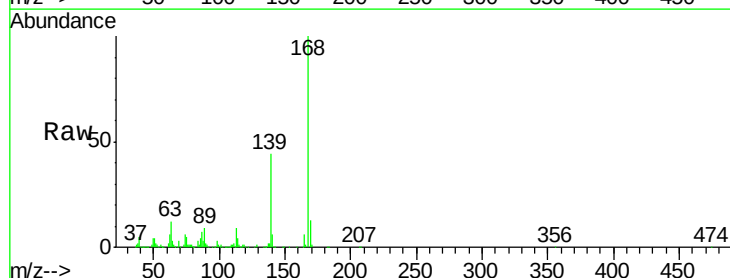
Tgt Ion:168 Resp: 264049

Ion Ratio Lower Upper

168 100

139 43.6 33.2 49.8

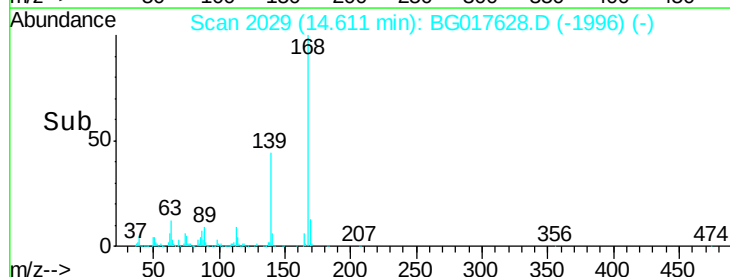
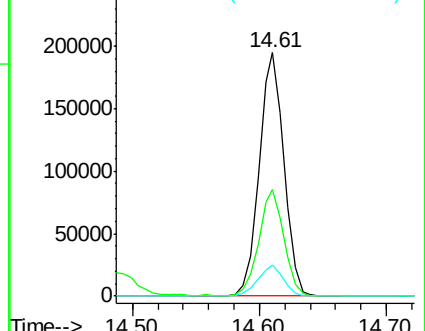
169 12.8 10.6 16.0

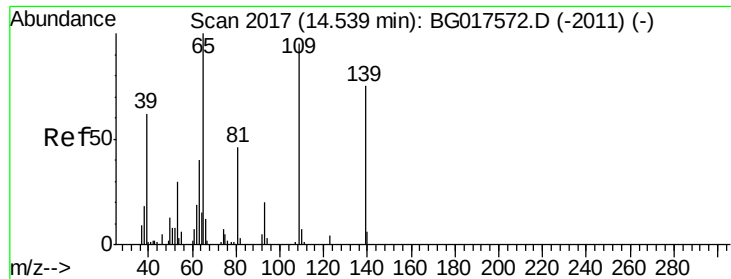


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

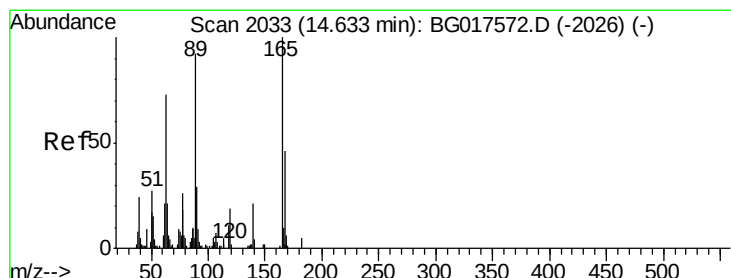
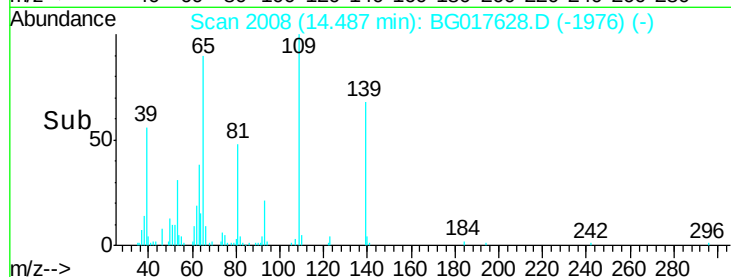
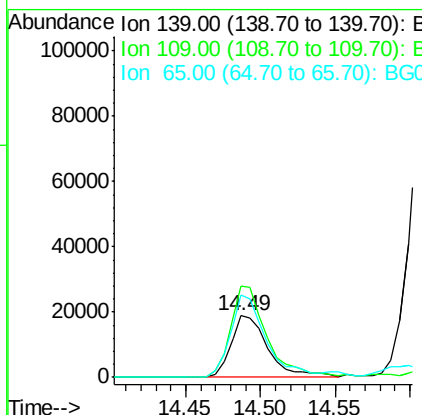
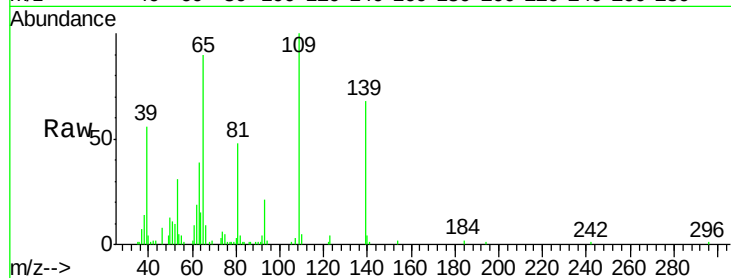




#55
4-Nitrophenol
Concen: 30.32 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

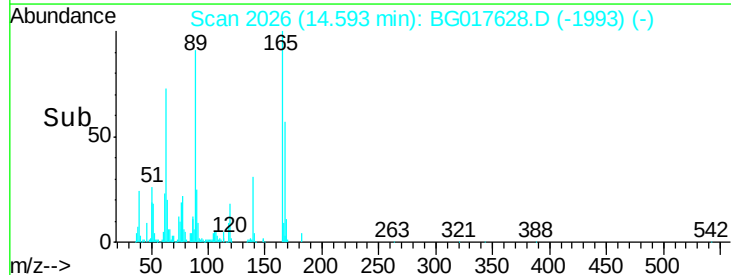
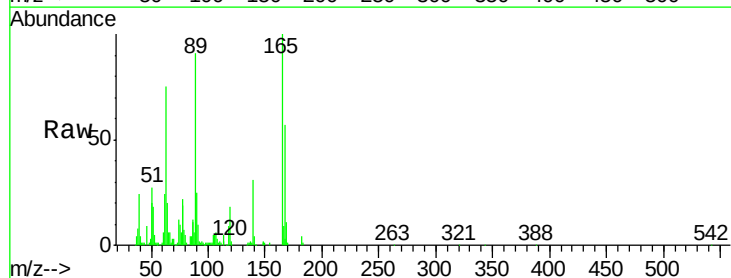
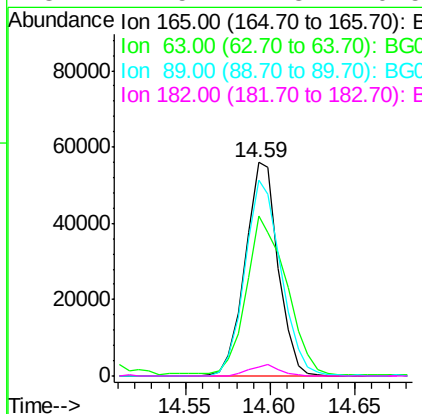
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

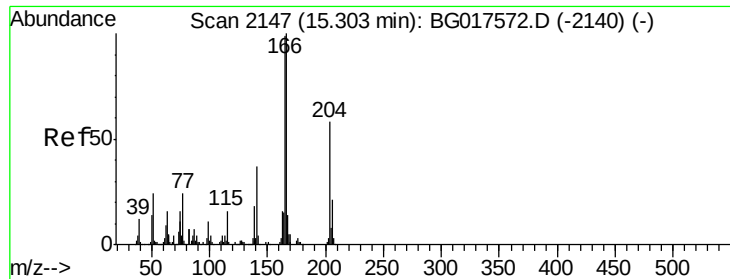
Tgt Ion:139 Resp: 32920
Ion Ratio Lower Upper
139 100
109 147.8 89.5 129.5#
65 133.5 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 41.65 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:165 Resp: 75802
Ion Ratio Lower Upper
165 100
63 75.2 42.9 64.3#
89 91.4 61.5 92.3
182 4.5 4.3 6.5

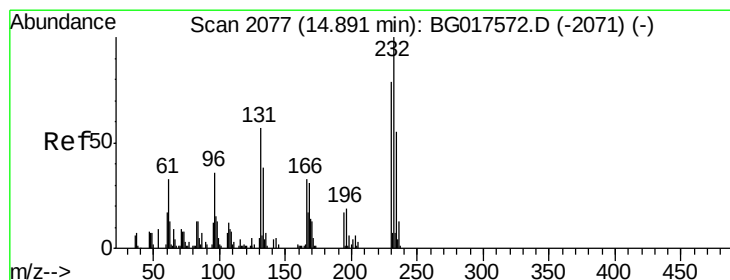
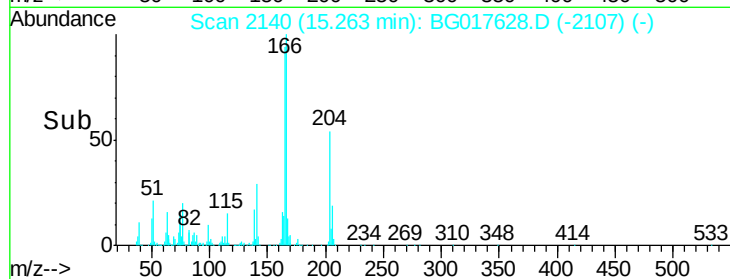
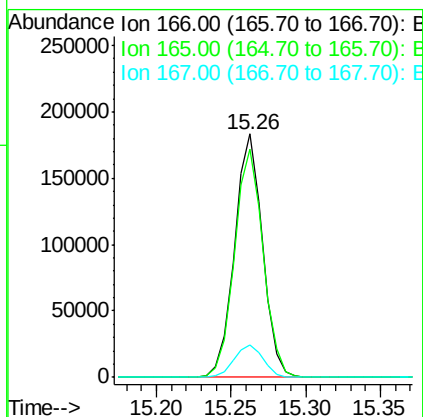
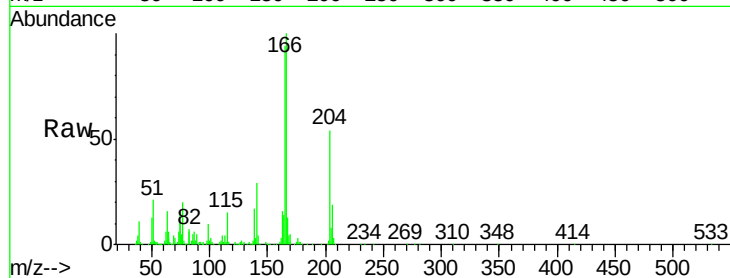




#57
Fluorene
 Concen: 43.11 ng
 RT: 15.26 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

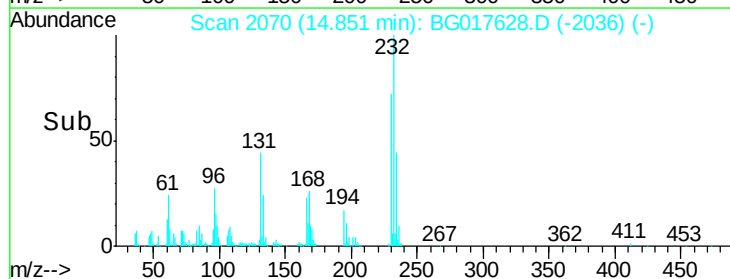
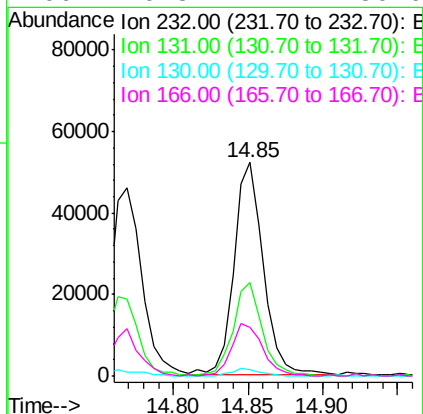
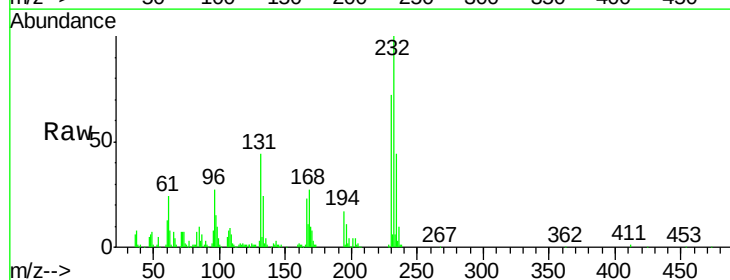
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

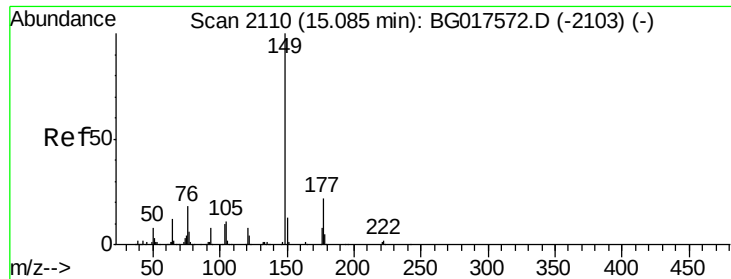
Tgt Ion:166 Resp: 239108
 Ion Ratio Lower Upper
 166 100
 165 93.6 76.8 115.2
 167 13.4 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.11 ng
 RT: 14.85 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion:232 Resp: 71269
 Ion Ratio Lower Upper
 232 100
 131 43.3 40.1 60.1
 130 3.5 2.6 4.0
 166 26.3 24.4 36.6

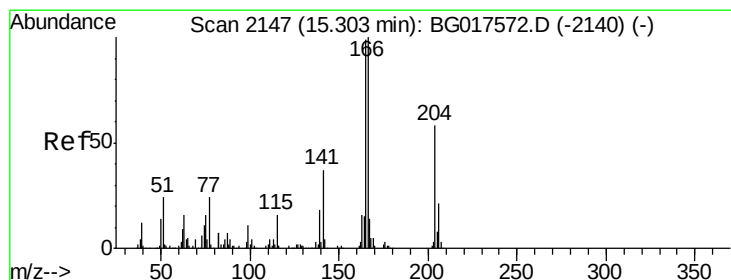
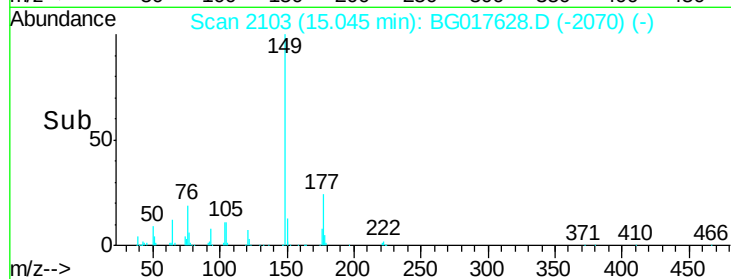
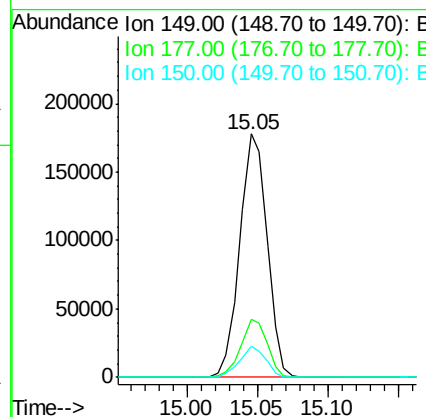
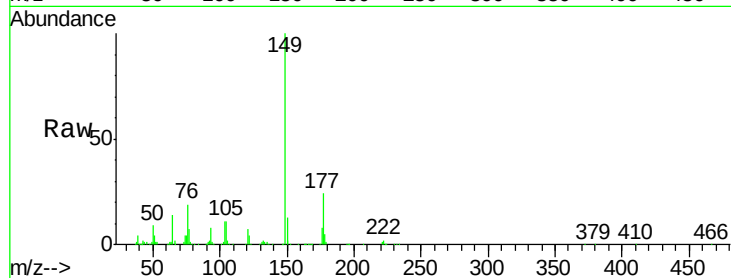




#59
Diethylphthalate
Concen: 38.97 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

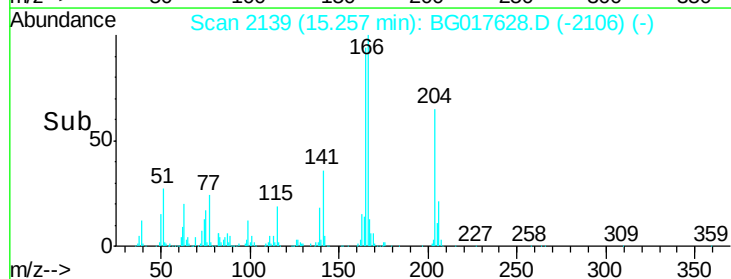
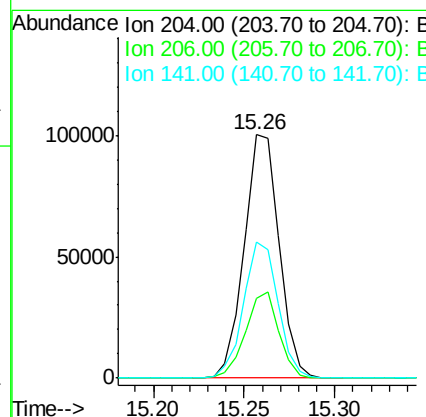
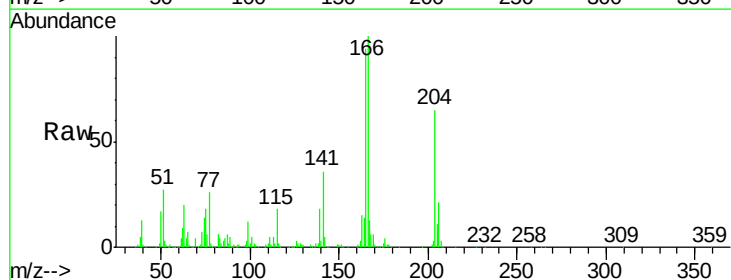
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

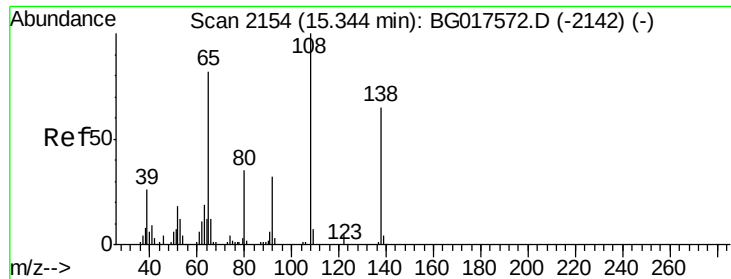
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.0	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 47.79 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.0	37.4
141	55.7	50.9	76.3

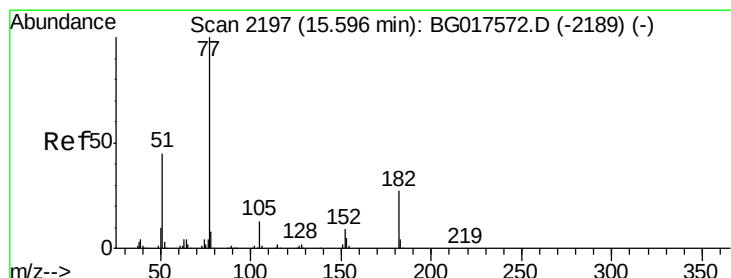
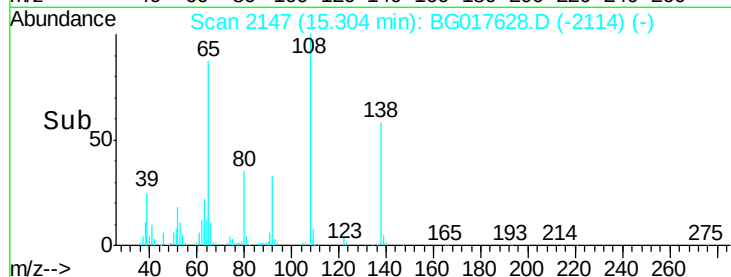
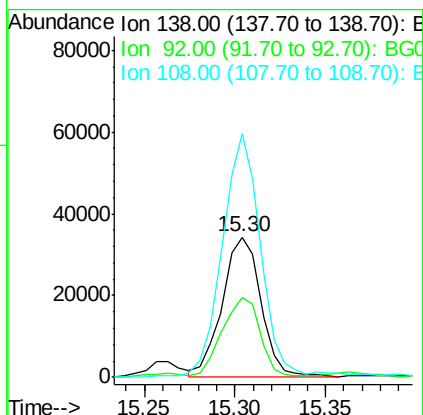
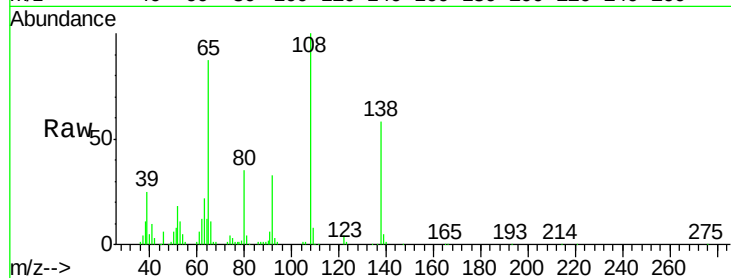




#61
4-Nitroaniline
Concen: 33.79 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

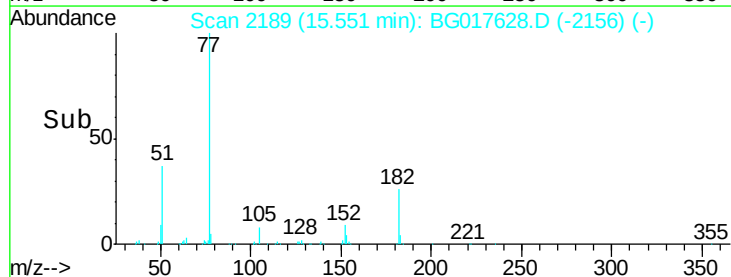
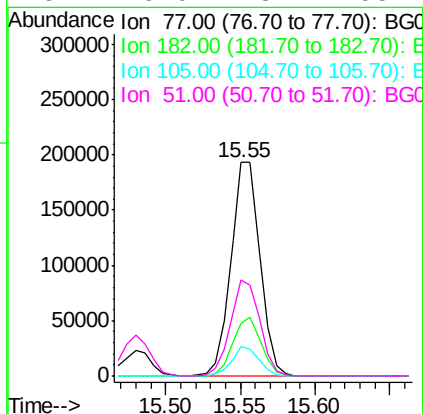
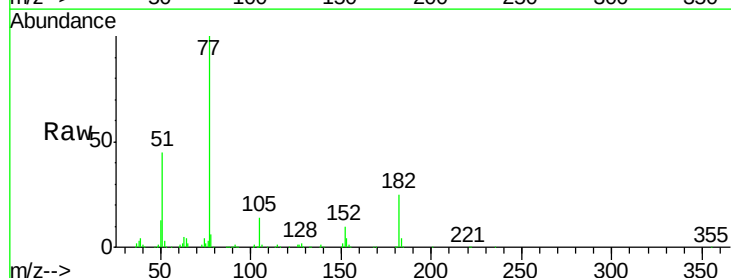
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

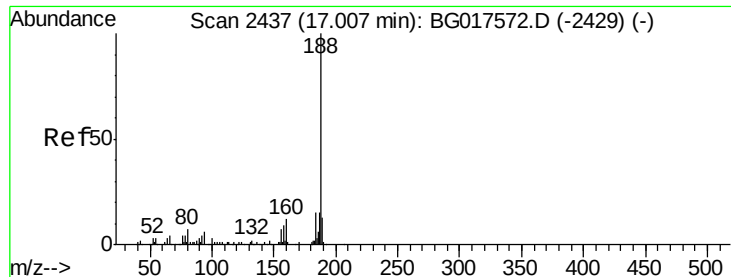
Tgt Ion:138 Resp: 51480
Ion Ratio Lower Upper
138 100
92 56.9 33.7 73.7
108 173.8 98.7 138.7#



#62
Azobenzene
Concen: 44.89 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion: 77 Resp: 263343
Ion Ratio Lower Upper
77 100
182 24.9 8.0 48.0
105 13.6 0.0 36.9
51 45.0 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

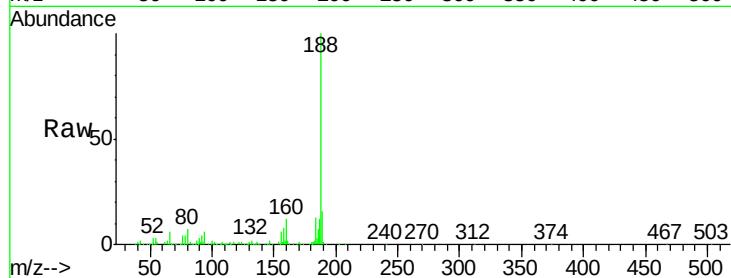
Tgt Ion:188 Resp: 172581

Ion Ratio Lower Upper

188 100

94 6.4 6.3 9.5

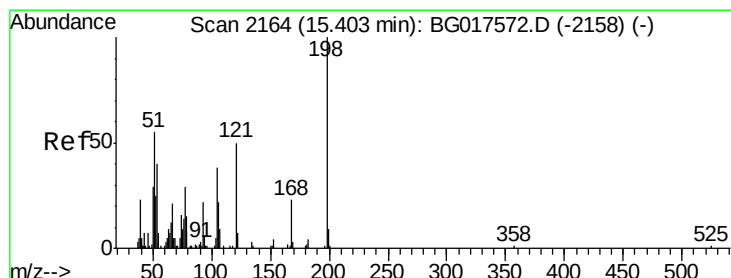
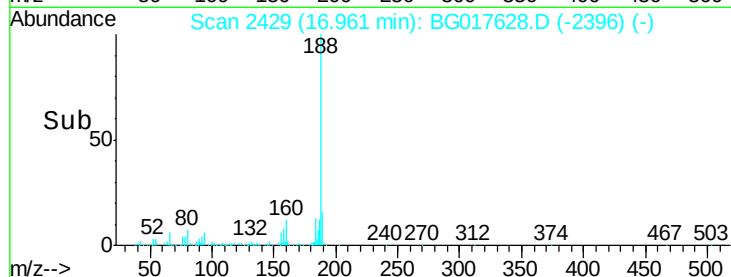
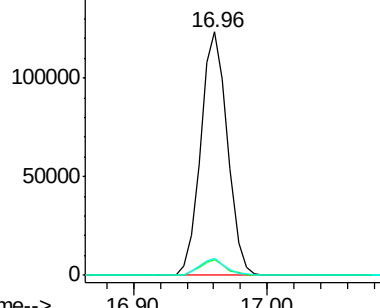
80 6.8 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.48 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

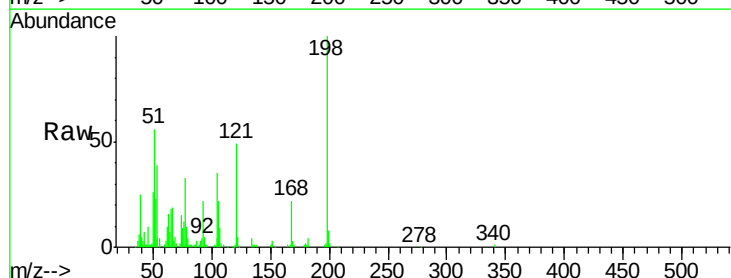
Tgt Ion:198 Resp: 51788

Ion Ratio Lower Upper

198 100

51 56.3 30.3 70.3

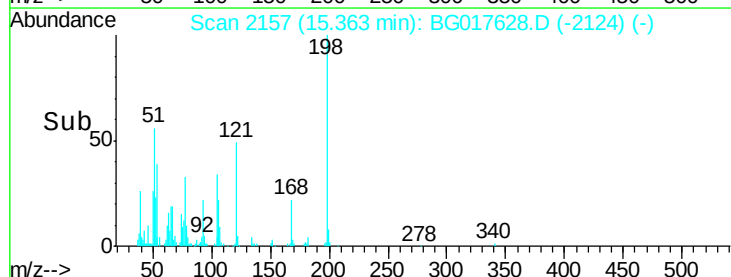
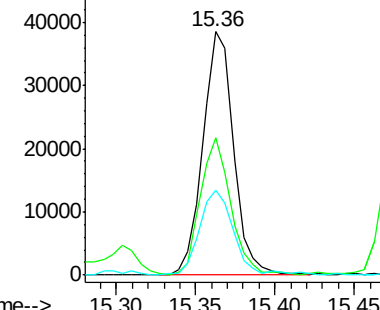
105 34.7 20.8 60.8

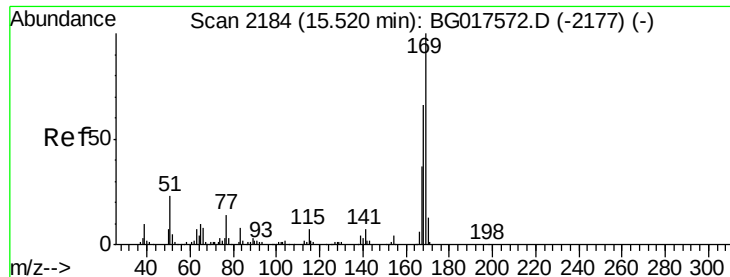


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

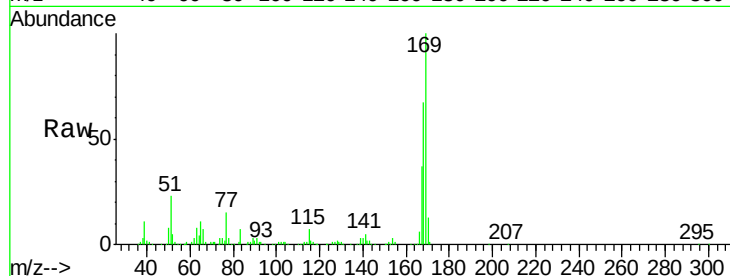




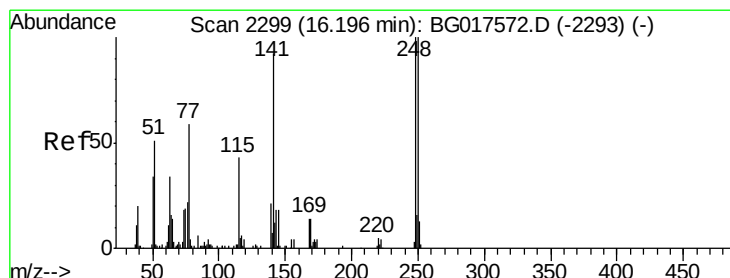
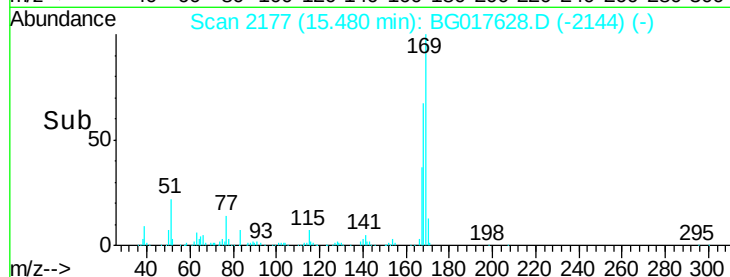
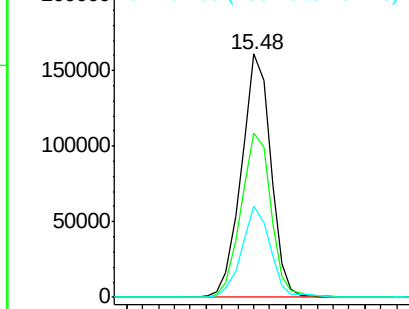
#65
n-Nitrosodiphenylamine
Concen: 40.27 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 207275
Ion Ratio Lower Upper
169 100
168 67.2 52.4 78.6
167 37.4 26.3 39.5

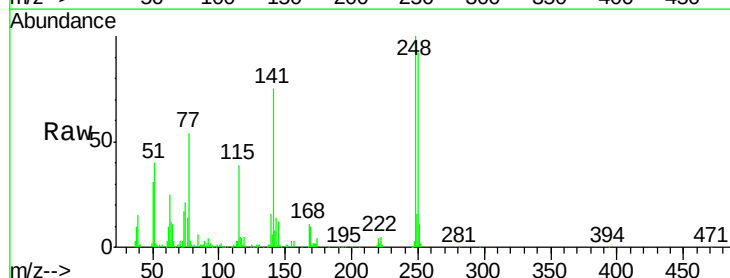


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

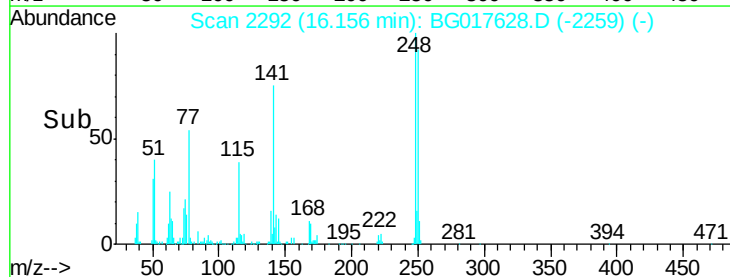
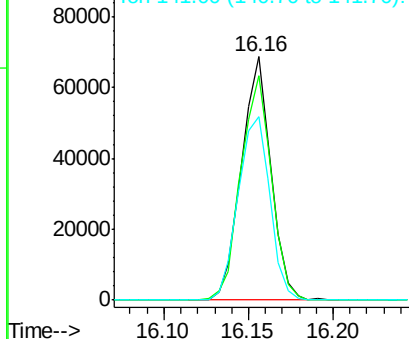


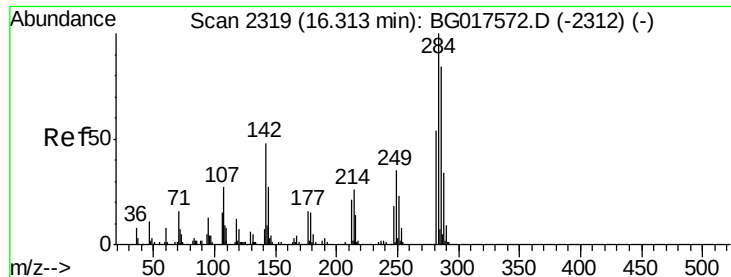
#66
4-Bromophenyl-phenylether
Concen: 43.93 ng
RT: 16.16 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:248 Resp: 83934
Ion Ratio Lower Upper
248 100
250 92.3 76.9 115.3
141 75.2 71.8 107.6



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

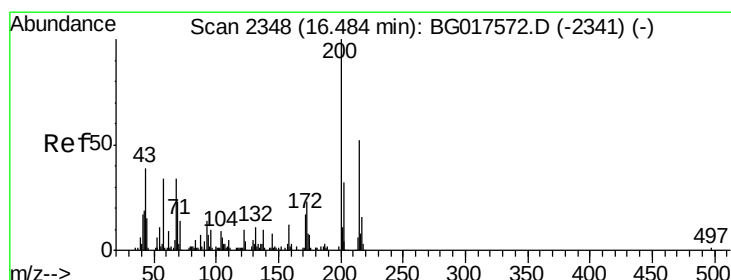
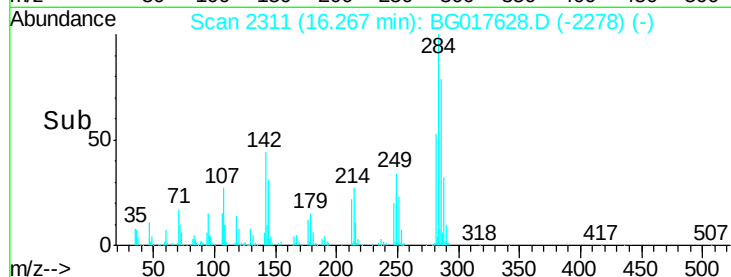
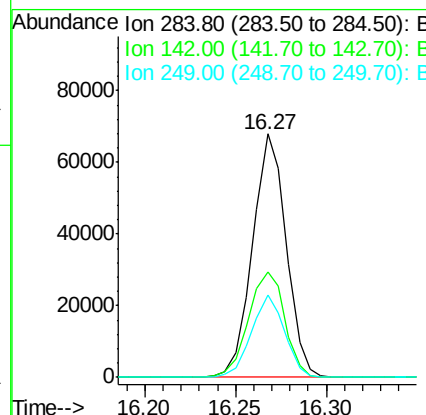
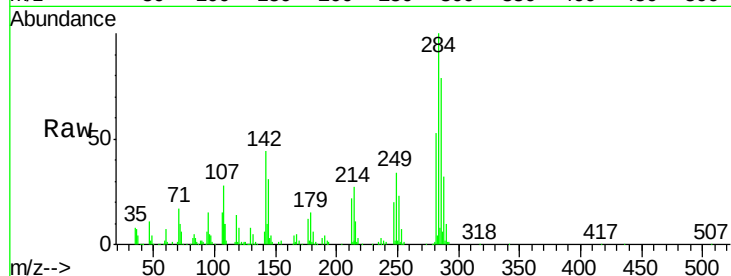




#67
Hexachlorobenzene
Concen: 42.70 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

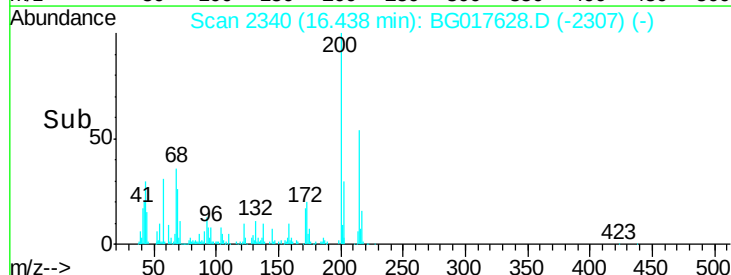
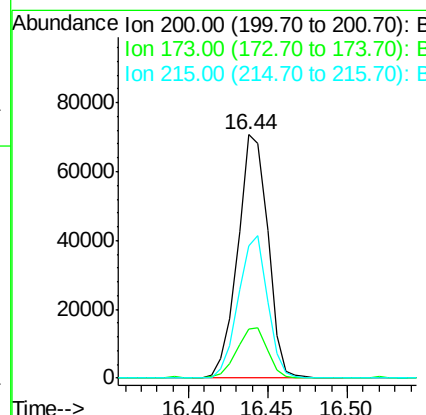
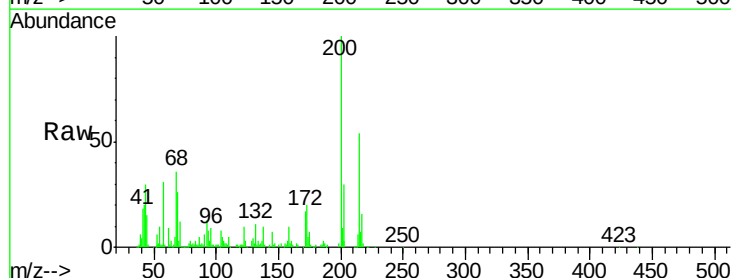
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

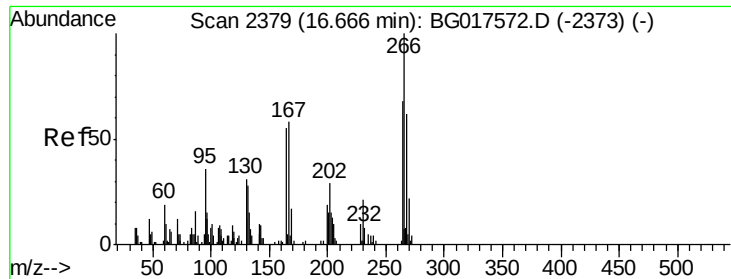
Tgt Ion:284 Resp: 87708
Ion Ratio Lower Upper
284 100
142 43.5 35.2 52.8
249 33.9 25.9 38.9



#68
Atrazine
Concen: 41.17 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:200 Resp: 93277
Ion Ratio Lower Upper
200 100
173 20.0 4.9 44.9
215 54.2 30.1 70.1

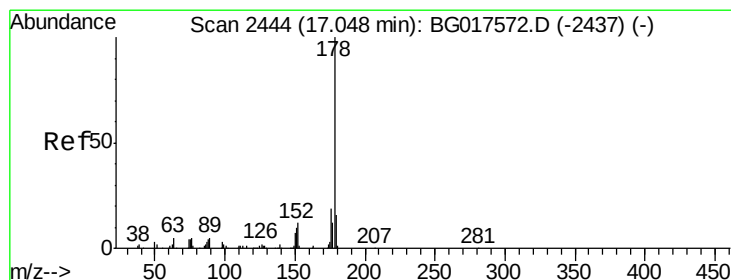
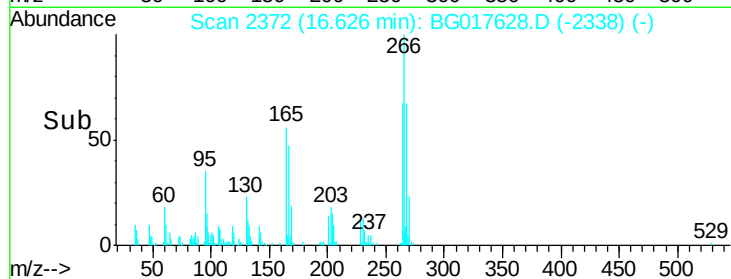
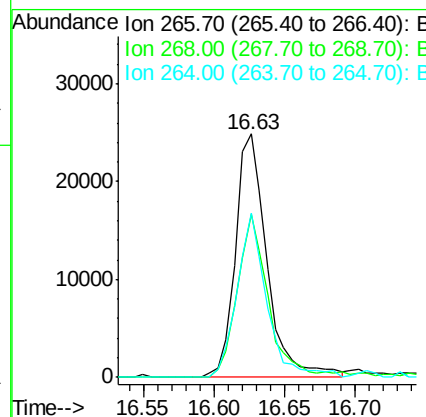
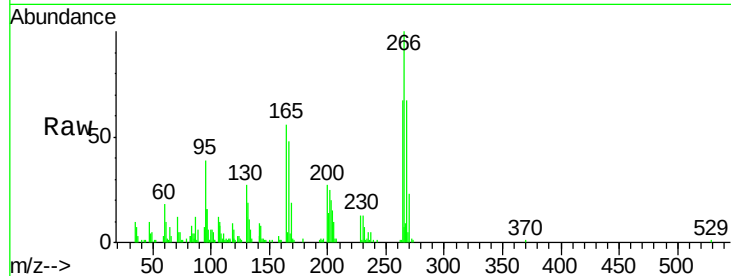




#69
 Pentachlorophenol
 Concen: 34.19 ng
 RT: 16.63 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

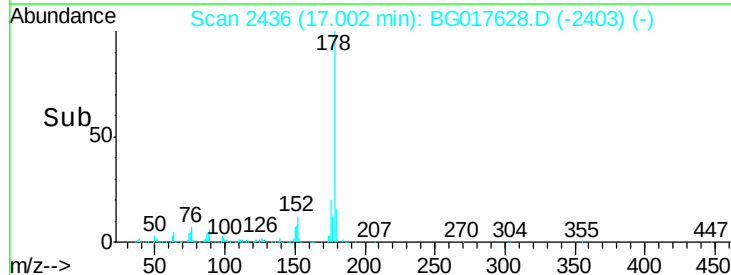
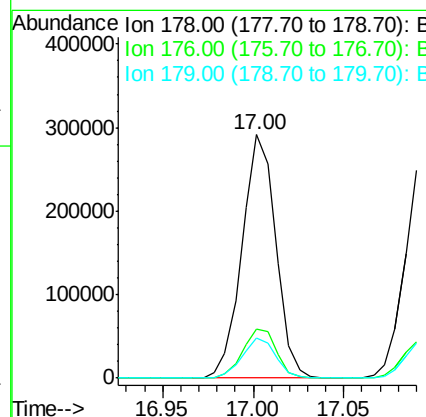
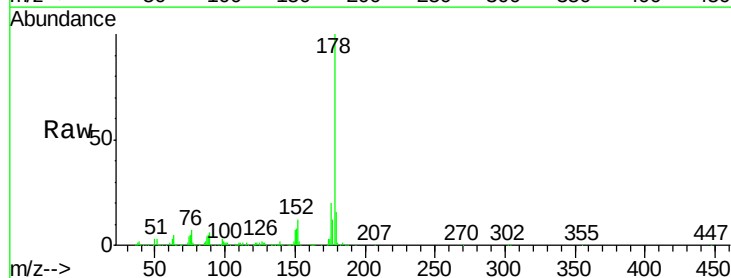
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

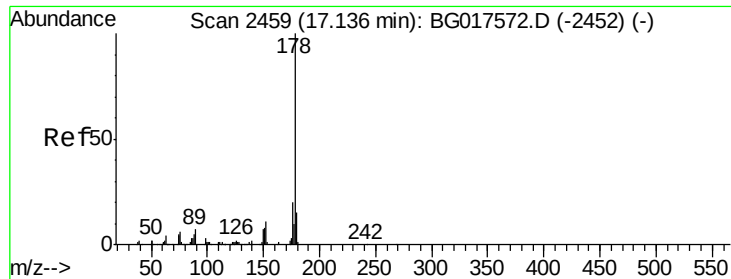
Tgt Ion:266 Resp: 38736
 Ion Ratio Lower Upper
 266 100
 268 67.1 47.0 70.6
 264 67.2 45.7 68.5



#70
 Phenanthrene
 Concen: 39.24 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion:178 Resp: 377623
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.2 12.2 18.2

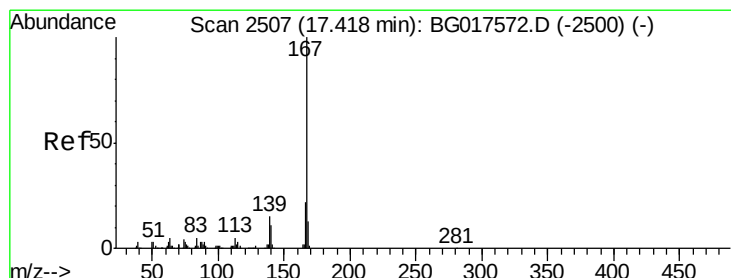
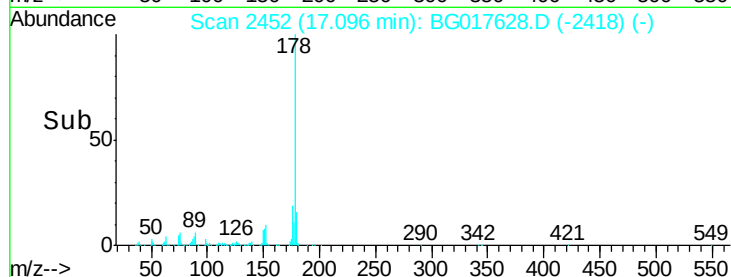
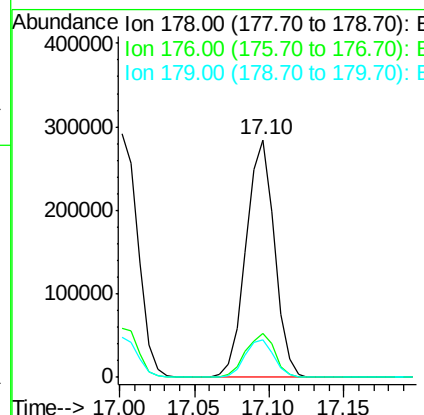
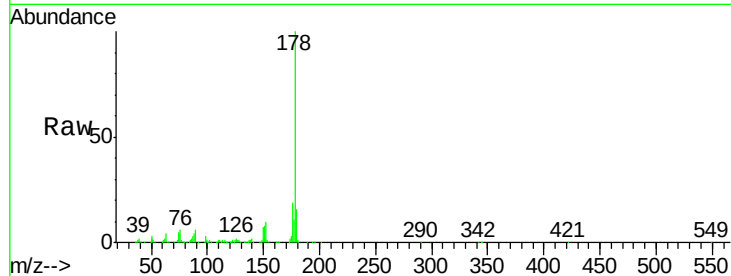




#71
 Anthracene
 Concen: 38.95 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

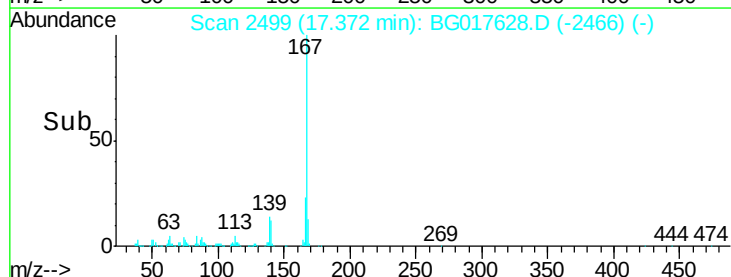
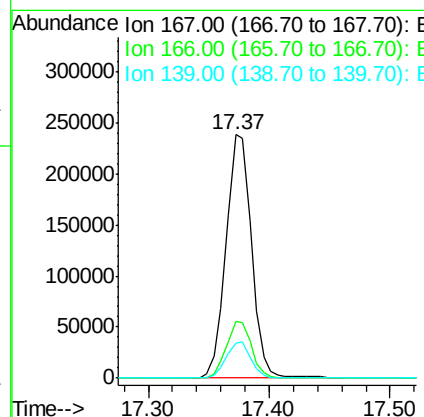
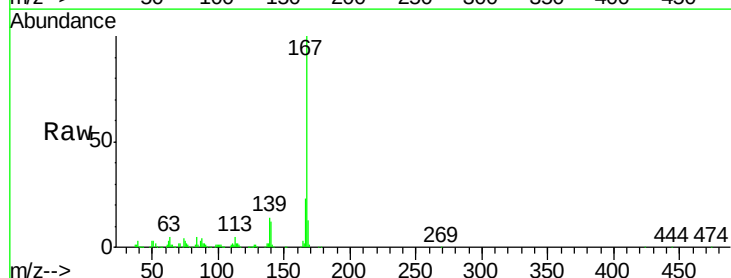
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

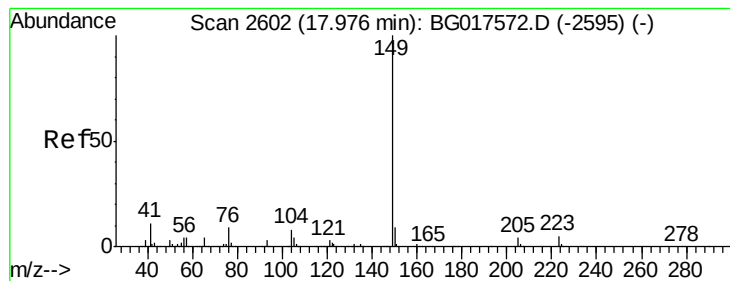
Tgt Ion:178 Resp: 374432
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.2 21.2
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 36.74 ng
 RT: 17.37 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion:167 Resp: 348661
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.0 25.4
 139 14.3 11.3 16.9





#73

Di-n-butylphthalate

Concen: 36.06 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

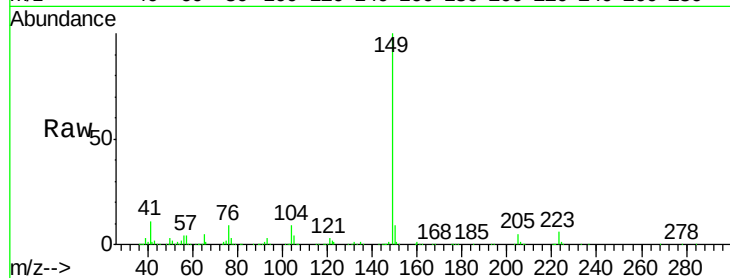
Tgt Ion:149 Resp: 438248

Ion Ratio Lower Upper

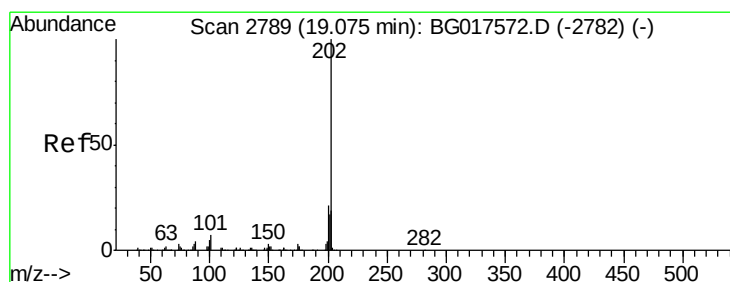
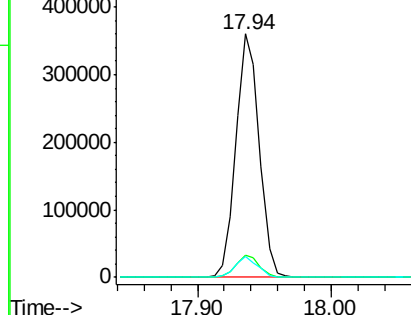
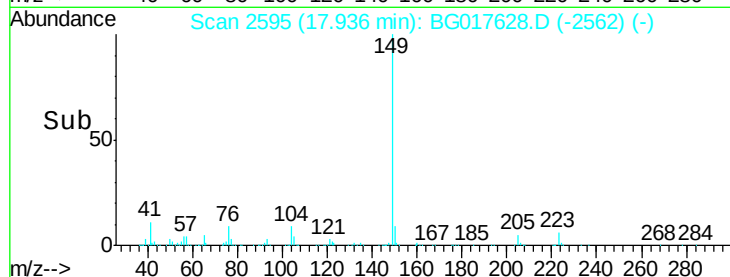
149 100

150 9.3 7.6 11.4

104 8.6 5.4 8.2#



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: 41.15 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

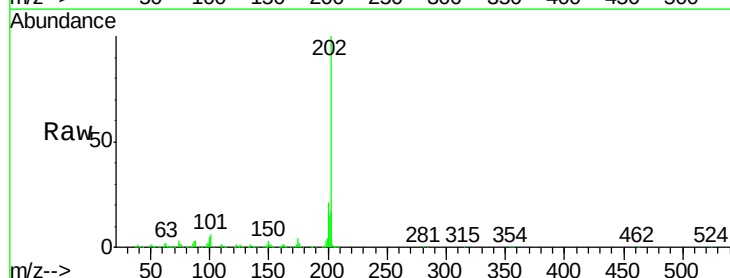
Tgt Ion:202 Resp: 517736

Ion Ratio Lower Upper

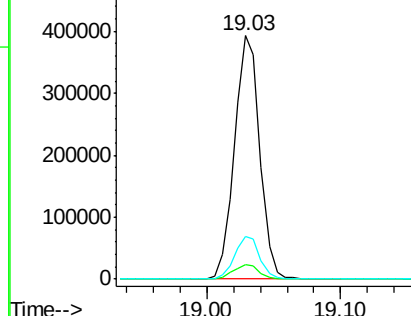
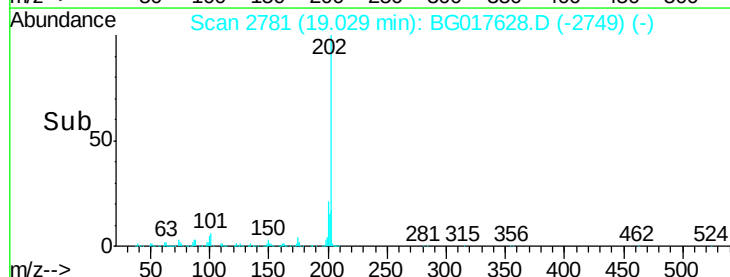
202 100

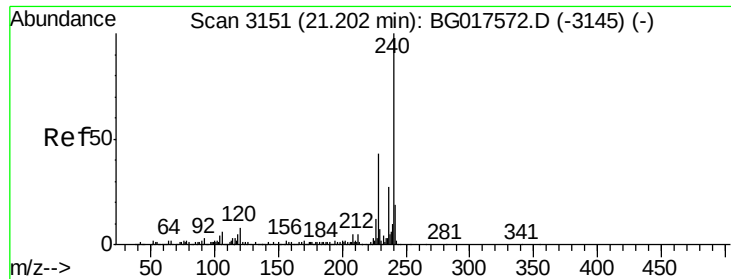
101 6.2 0.0 28.8

203 17.3 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

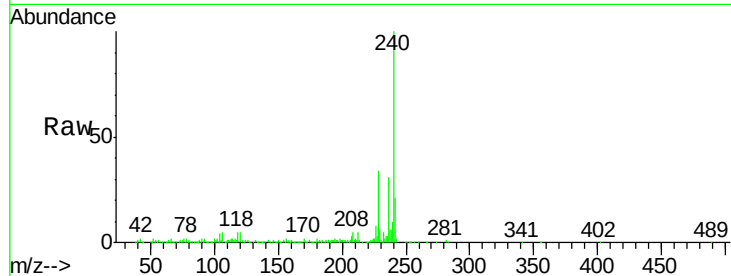
Tgt Ion:240 Resp: 206585

Ion Ratio Lower Upper

240 100

120 5.2 6.5 9.7#

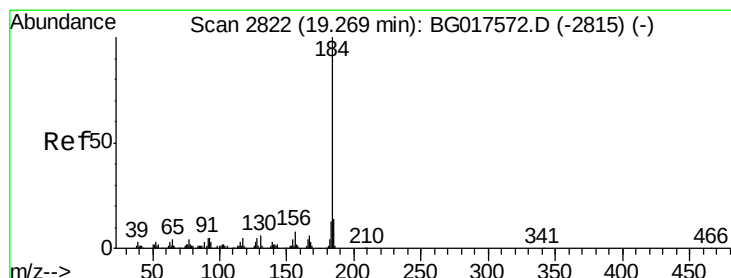
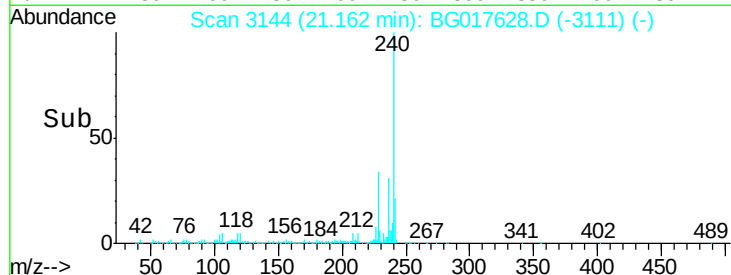
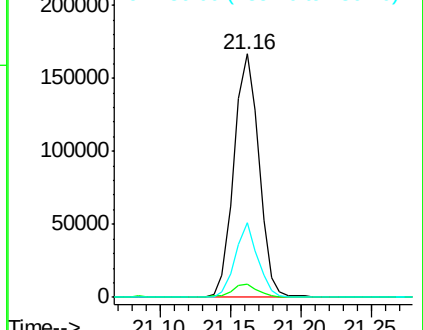
236 30.6 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.99 ng

RT: 19.22 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

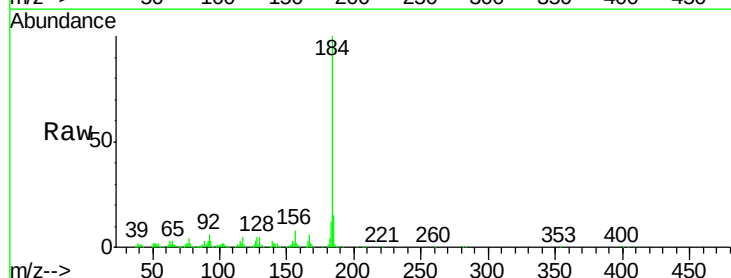
Tgt Ion:184 Resp: 227095

Ion Ratio Lower Upper

184 100

185 15.3 11.0 16.6

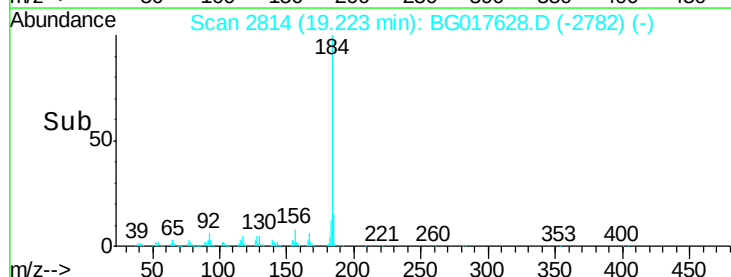
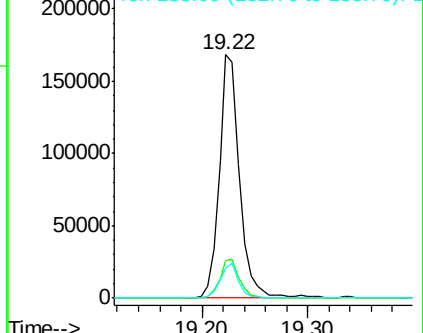
183 12.0 9.8 14.8

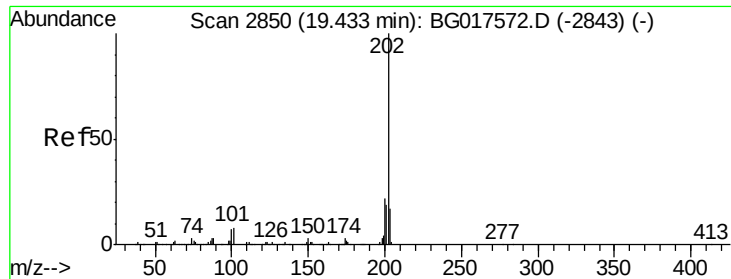


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.94 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

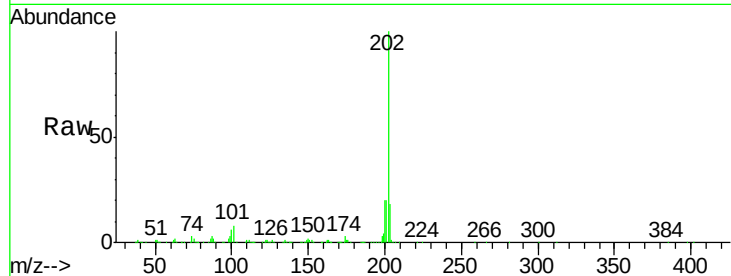
Tgt Ion:202 Resp: 521069

Ion Ratio Lower Upper

202 100

200 20.2 17.0 25.4

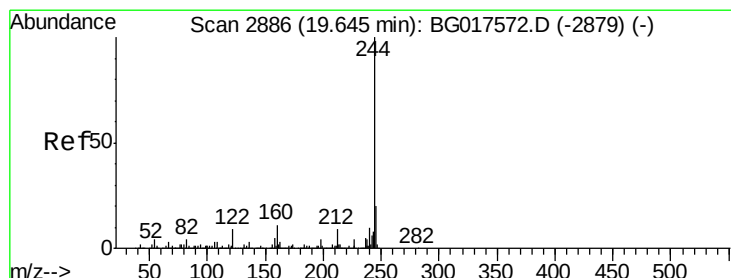
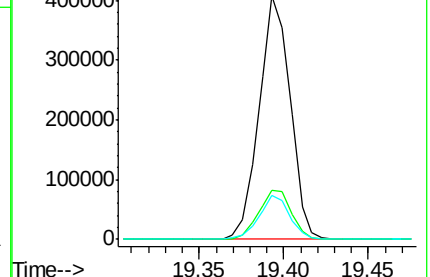
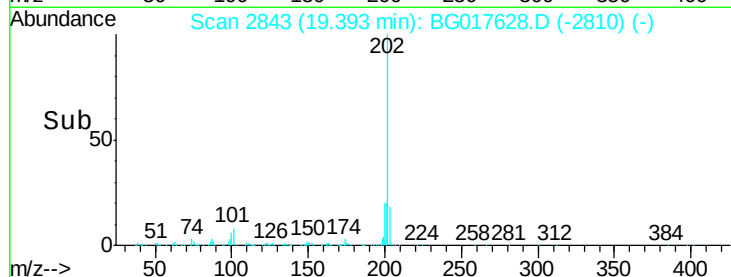
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.14 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

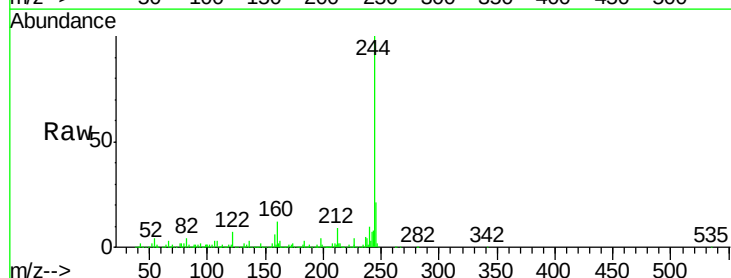
Tgt Ion:244 Resp: 870987

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

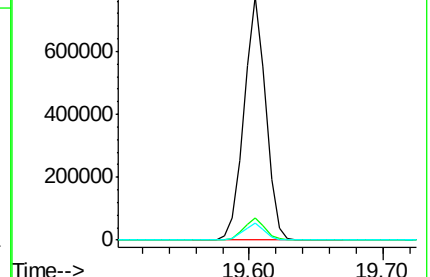
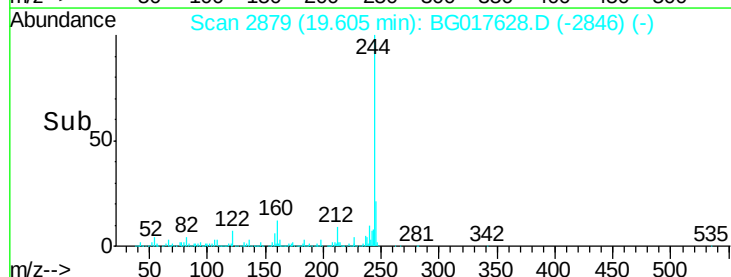
122 6.9 6.6 10.0

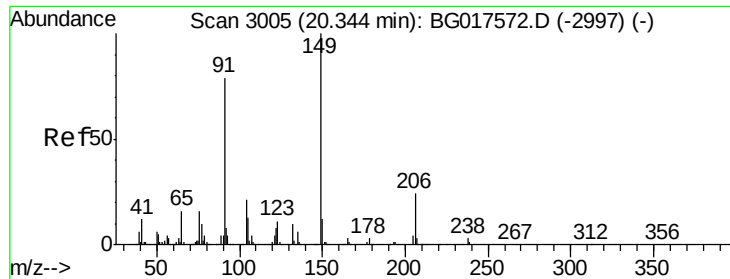


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

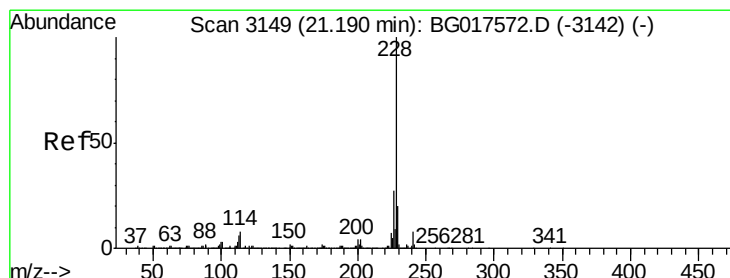
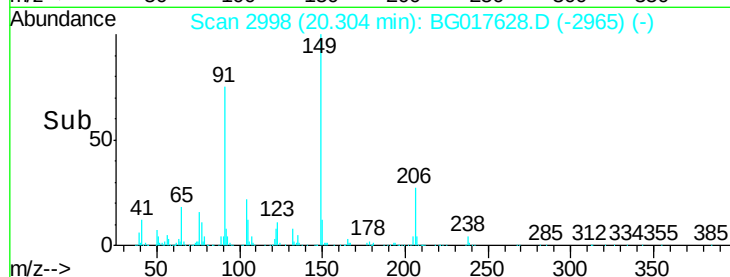
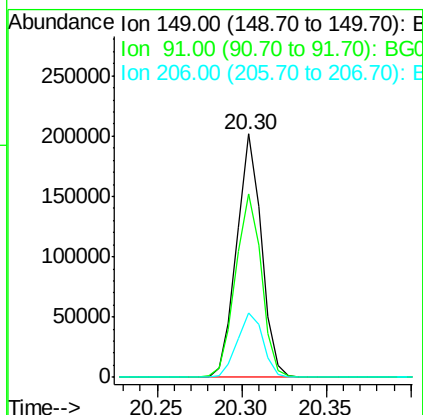
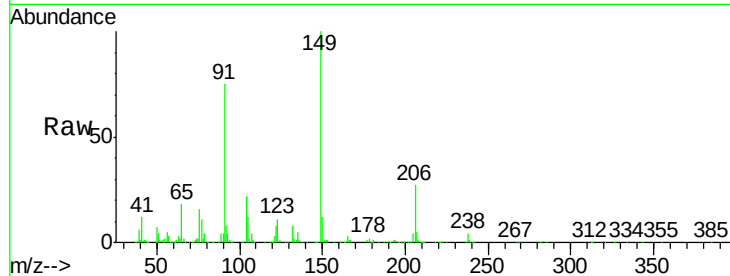




#79
Butylbenzylphthalate
Concen: 37.51 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

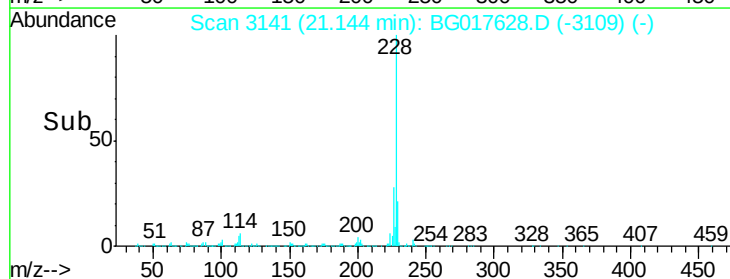
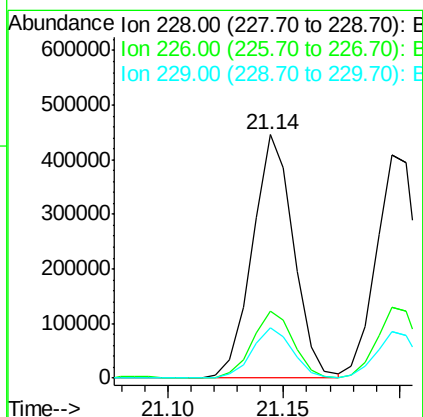
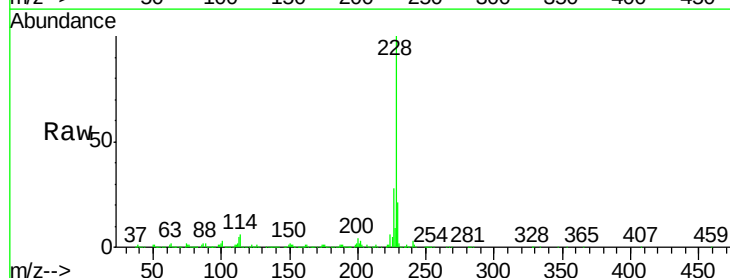
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

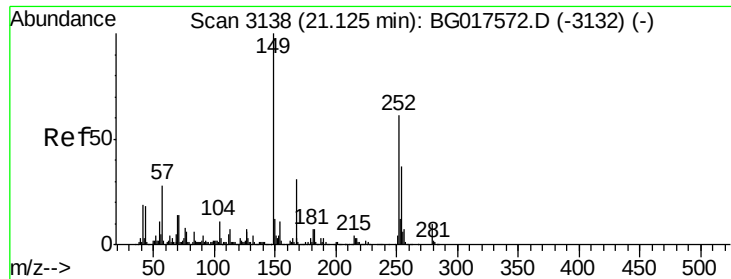
Tgt Ion:149 Resp: 206550
Ion Ratio Lower Upper
149 100
91 75.2 59.8 89.6
206 26.6 18.2 27.2



#80
Benzo(a)anthracene
Concen: 43.43 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:228 Resp: 551790
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 20.5 15.7 23.5

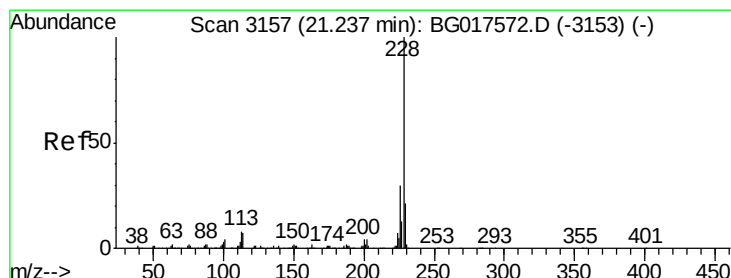
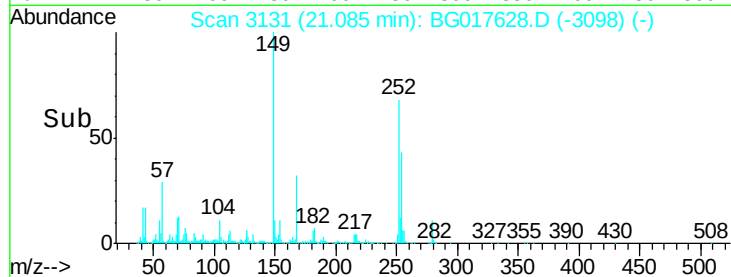
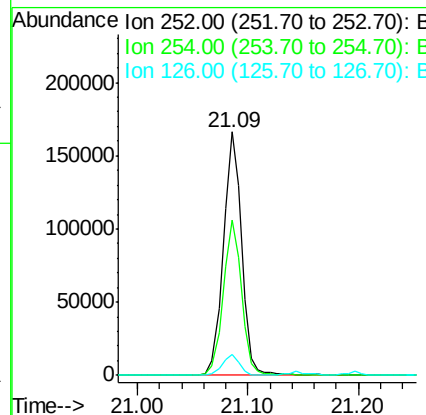
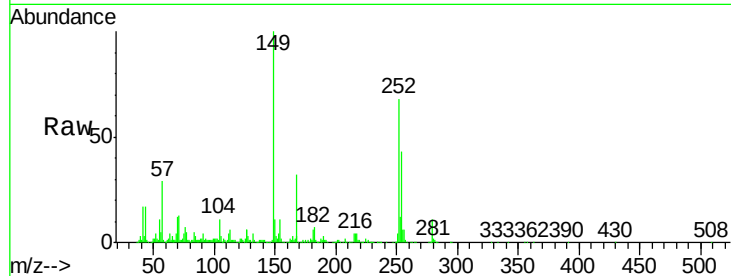




#81
 3,3'-Dichlorobenzidine
 Concen: 40.49 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

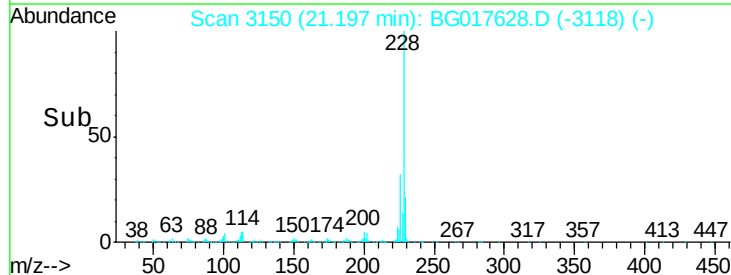
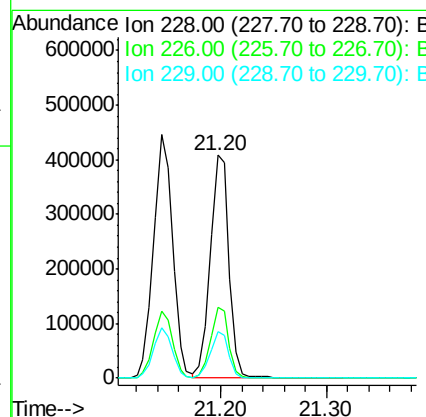
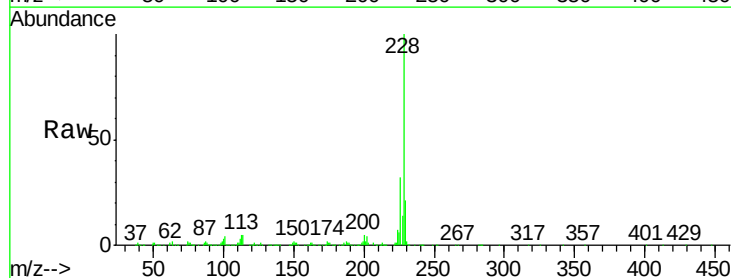
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

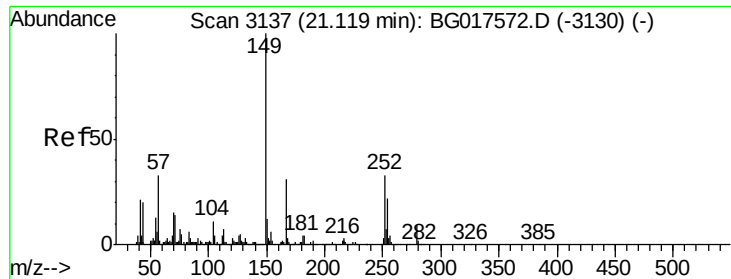
Tgt Ion:252 Resp: 192204
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.1 76.7
 126 8.6 8.2 12.2



#82
 Chrysene
 Concen: 44.00 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG017628.D
 Acq: 12 Jun 2015 2:18

Tgt Ion:228 Resp: 506240
 Ion Ratio Lower Upper
 228 100
 226 31.6 23.7 35.5
 229 20.9 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.75 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

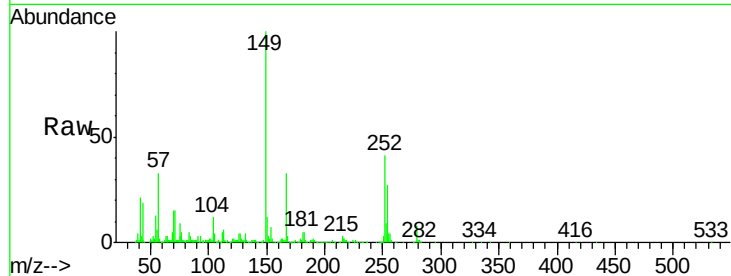
Tgt Ion:149 Resp: 299800

Ion Ratio Lower Upper

149 100

167 33.2 25.4 38.2

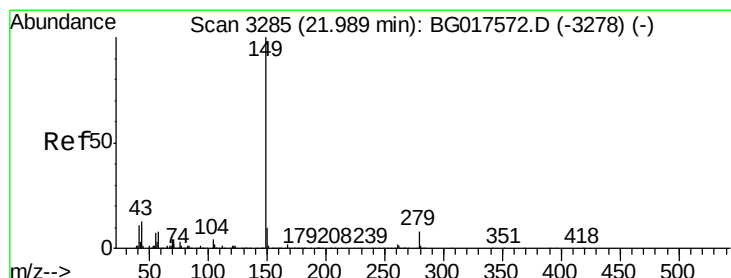
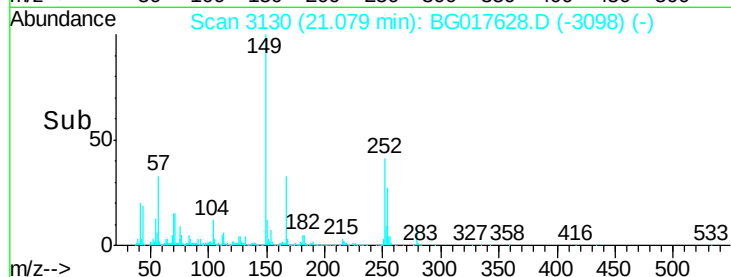
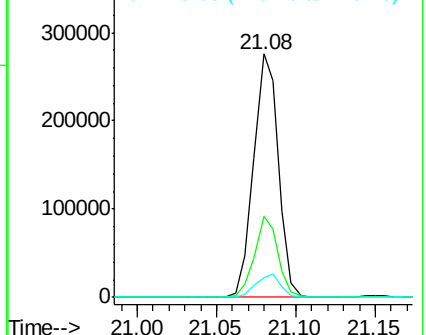
279 8.2 7.1 10.7



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



#84

Di-n-octyl phthalate

Concen: 35.76 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

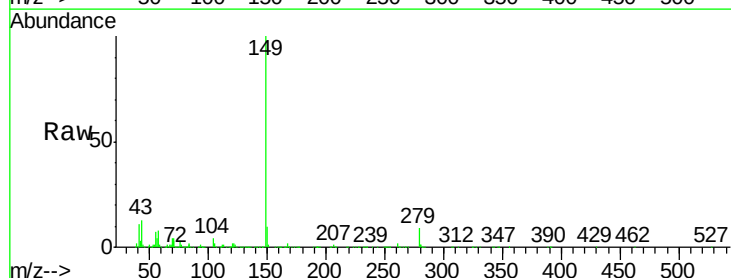
Tgt Ion:149 Resp: 476145

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

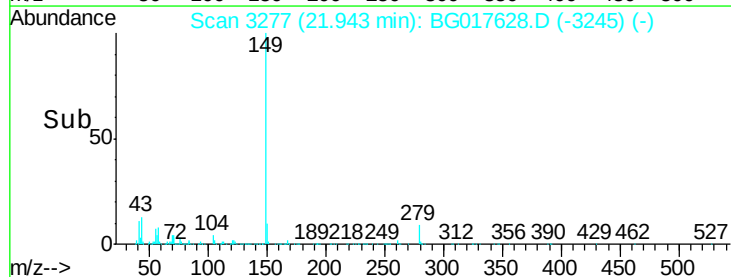
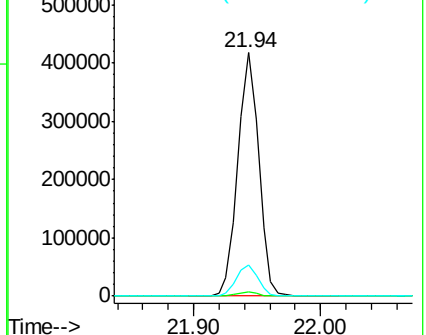
43 13.1 9.8 14.6

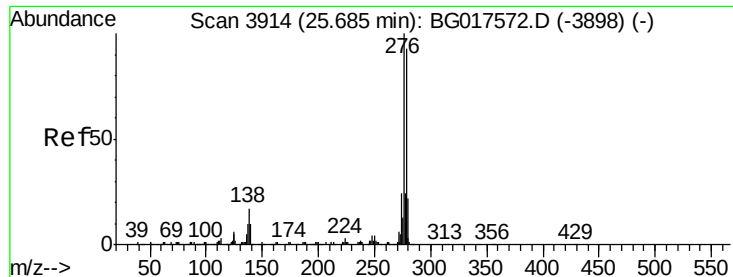


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.27 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.02 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

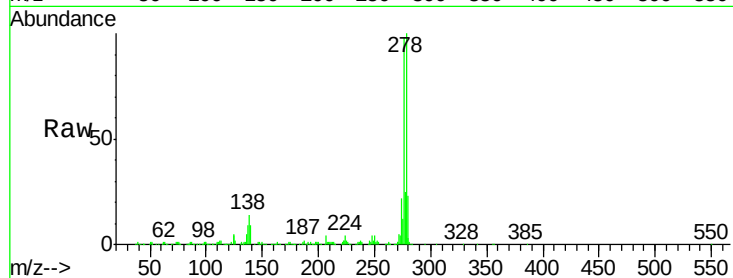
Tgt Ion:276 Resp: 567317

Ion Ratio Lower Upper

276 100

138 13.6 15.4 23.0#

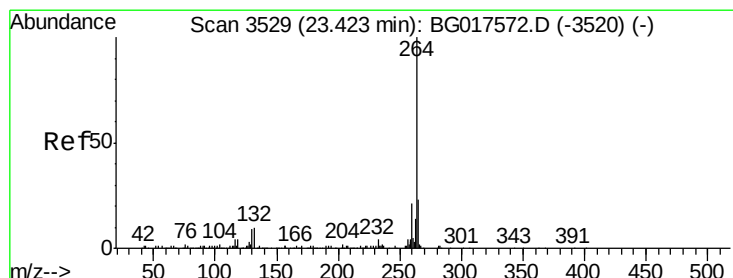
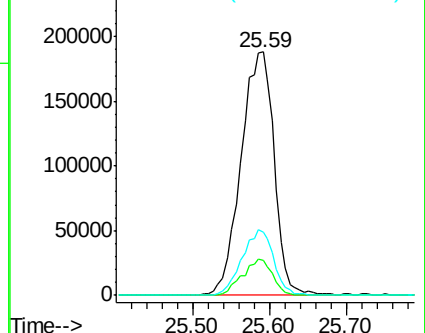
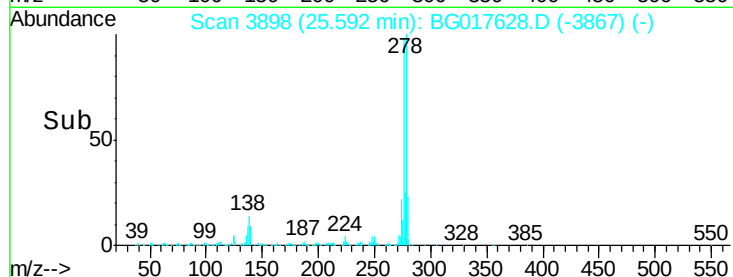
277 25.7 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG017628.D

Acq: 12 Jun 2015 2:18

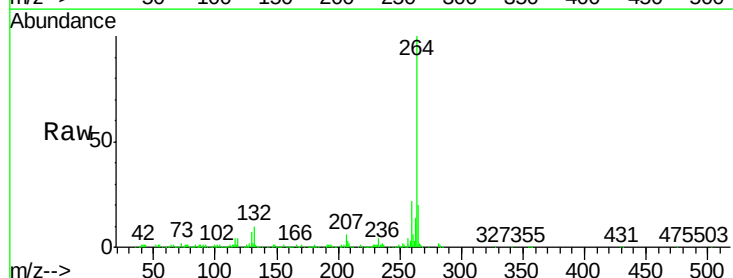
Tgt Ion:264 Resp: 186981

Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.4

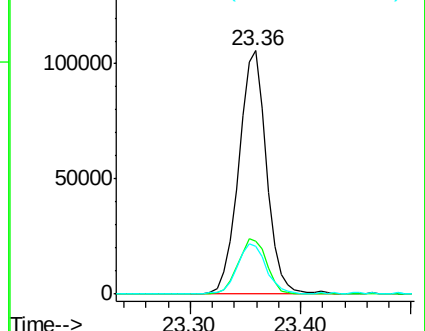
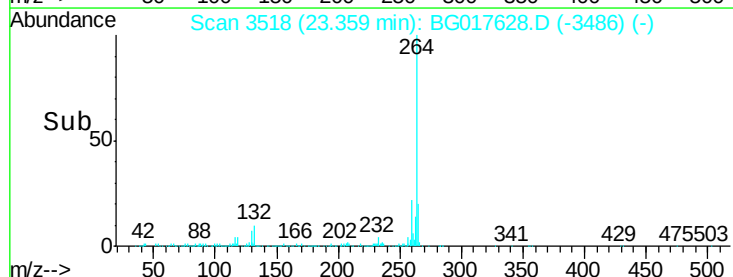
265 19.9 15.8 23.6

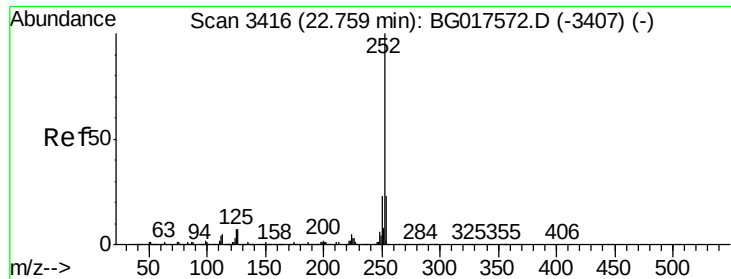


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

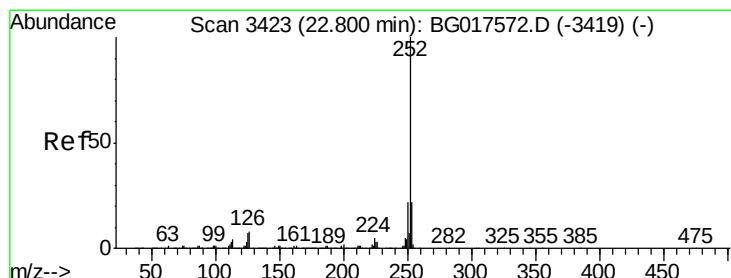
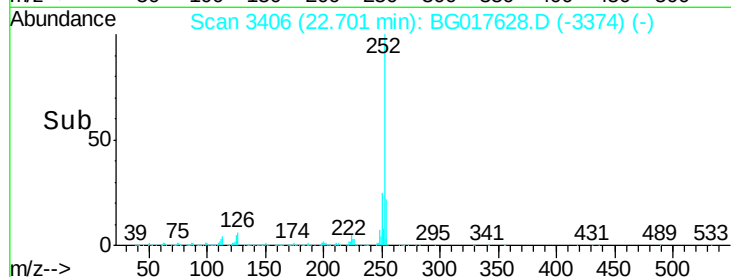
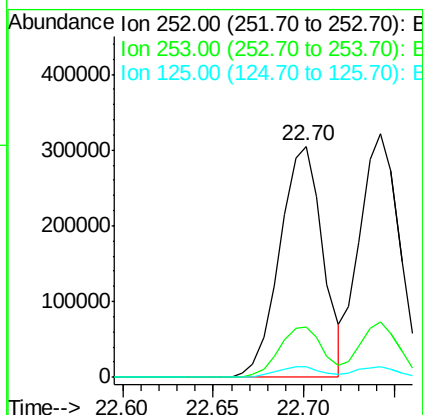
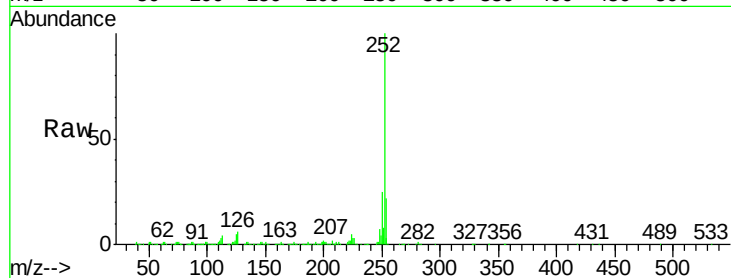




#87
Benzo(b)fluoranthene
Concen: 42.77 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

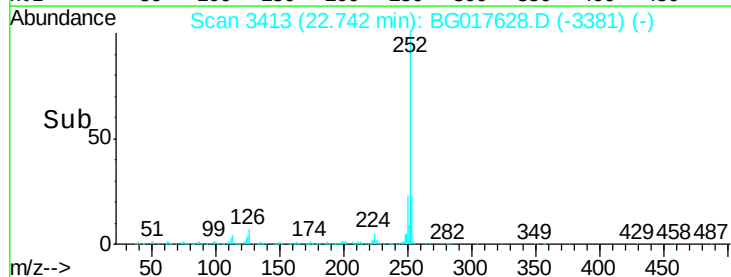
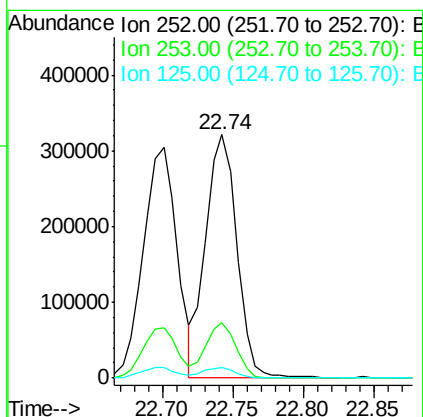
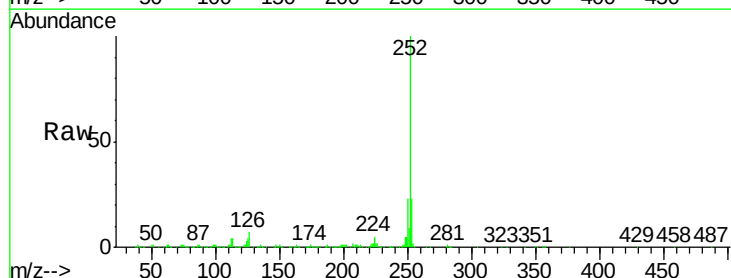
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

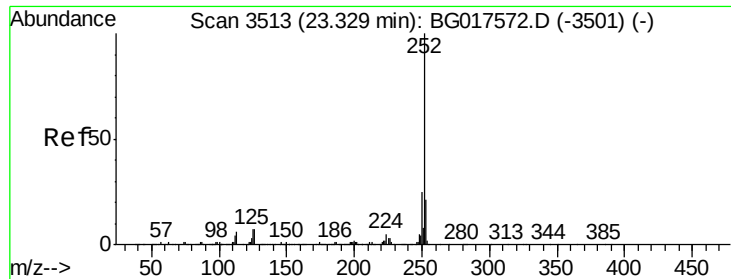
Tgt Ion:252 Resp: 506831
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.9 5.8 8.8#



#88
Benzo(k)fluoranthene
Concen: 43.21 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion:252 Resp: 490007
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 4.1 6.5 9.7#

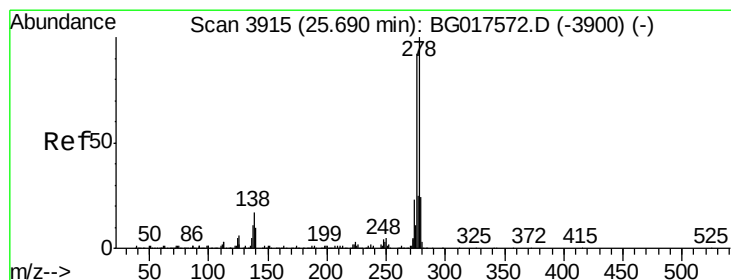
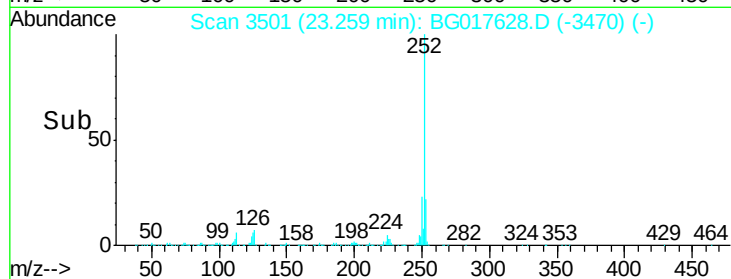
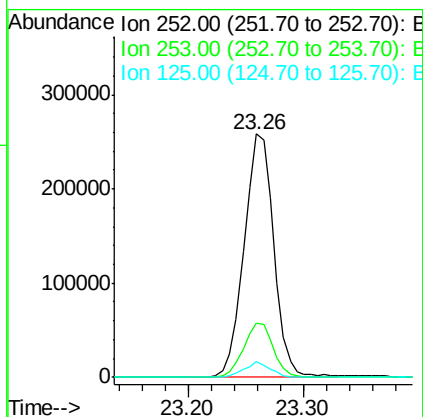
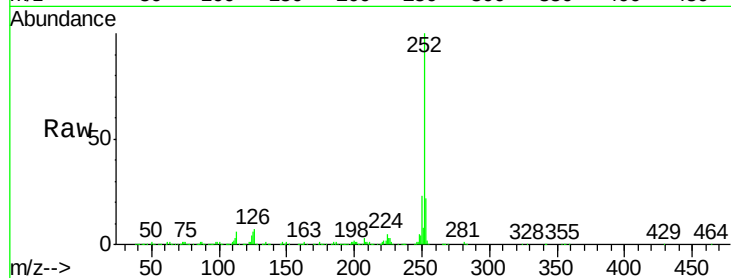




#89
Benzo(a)pyrene
Concen: 42.51 ng
RT: 23.26 min Scan# 3501
Delta R.T. -0.02 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

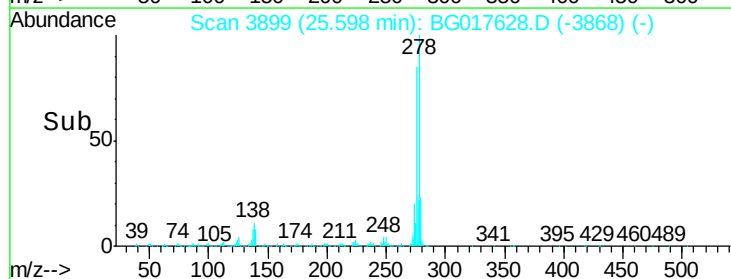
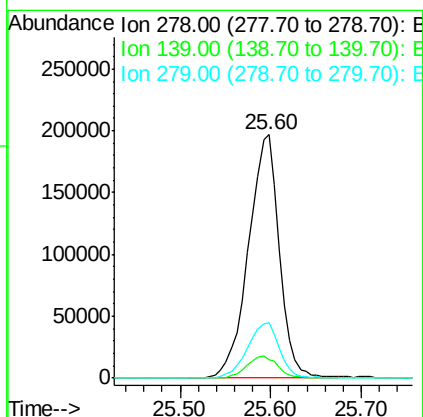
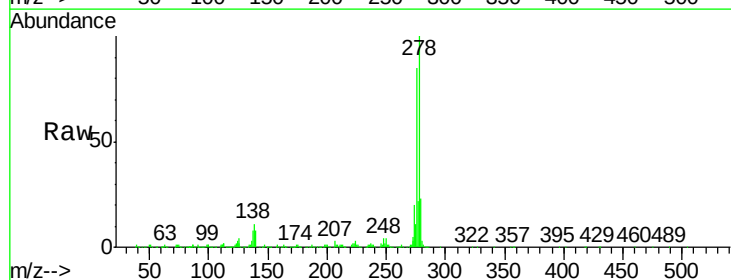
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

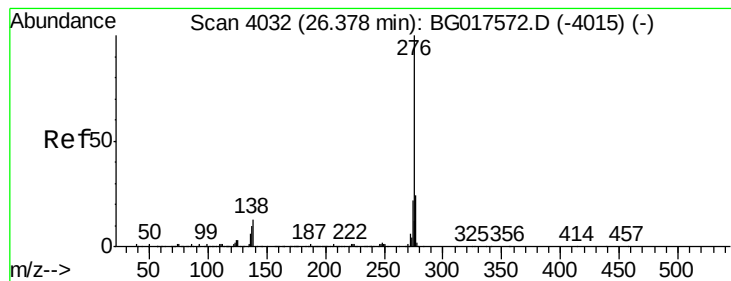
Tgt Ion: 252 Resp: 461922
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 6.4 6.5 9.7#



#90
Dibenzo(a,h)anthracene
Concen: 41.21 ng
RT: 25.60 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BG017628.D
Acq: 12 Jun 2015 2:18

Tgt Ion: 278 Resp: 465256
Ion Ratio Lower Upper
278 100
139 7.8 9.4 14.0#
279 22.9 17.8 26.8





#91

Benzo(g,h,i)perylene

Concen: 41.48 ng

RT: 26.27 min Scan# 4013

Delta R.T. -0.03 min

Lab File: BG017628.D

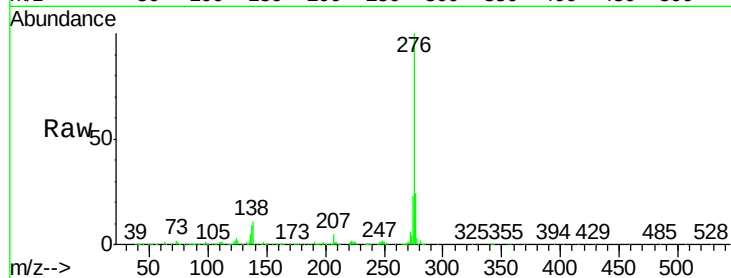
Acq: 12 Jun 2015 2:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	445765
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	10.8	13.5	20.3#

