

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016228.D
 Acq On : 6 Apr 2015 17:56
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 07 03:19:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 03:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	67587	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	335300	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	200685	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	403953	20.00	ng	0.00
75) Chrysene-d12	21.26	240	336064	20.00	ng	0.00
86) Perylene-d12	23.50	264	315683	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	415489	102.16	ng	0.00
7) Phenol-d6	6.88	99	632639	110.32	ng	0.00
23) Nitrobenzene-d5	8.86	82	581106	106.46	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	139823	64.65	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1117571	94.05	ng	0.00
78) Terphenyl-d14	19.71	244	1373024	102.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	89508	53.45	ng	99
3) Pyridine	3.57	79	288636	55.39	ng	97
4) n-Nitrosodimethylamine	3.49	42	85327	55.36	ng	97
6) Aniline	7.03	93	446721	54.60	ng	98
8) 2-Chlorophenol	7.26	128	254602	52.56	ng	99
9) Benzaldehyde	6.84	77	175079	69.75	ng	98
10) Phenol	6.90	94	340423	54.19	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	262404	51.75	ng	98
12) 1,3-Dichlorobenzene	7.59	146	249812	48.33	ng	99
13) 1,4-Dichlorobenzene	7.73	146	257897	48.25	ng	96
14) 1,2-Dichlorobenzene	8.05	146	246831	48.59	ng	99
15) Benzyl Alcohol	7.94	79	230261	54.72	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	294733	51.63	ng	100
17) 2-Methylphenol	8.15	107	230920	52.45	ng	94
18) Hexachloroethane	8.77	117	96538	49.79	ng	96
19) n-Nitroso-di-n-propylamine	8.51	70	232757	55.19	ng	98
20) 3+4-Methylphenols	8.47	107	322404	53.79	ng	97
22) Acetophenone	8.52	105	384041	50.80	ng	# 99
24) Nitrobenzene	8.90	77	305466	52.05	ng	97
25) Isophorone	9.42	82	645711	52.33	ng	99
26) 2-Nitrophenol	9.61	139	154859	49.60	ng	97
27) 2,4-Dimethylphenol	9.67	122	272294	51.37	ng	98
28) bis(2-Chloroethoxy)methane	9.91	93	357870	50.60	ng	100
29) 2,4-Dichlorophenol	10.14	162	222398	48.41	ng	97
30) 1,2,4-Trichlorobenzene	10.36	180	220299	44.90	ng	100
31) Naphthalene	10.54	128	846330	47.45	ng	99
32) Benzoic acid	9.81	122	173414	54.15	ng	98
33) 4-Chloroaniline	10.65	127	413000	52.28	ng	99
34) Hexachlorobutadiene	10.83	225	96788	37.14	ng	99
35) Caprolactam	11.42	113	144489	56.31	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	289555	52.54	ng	98
37) 2-Methylnaphthalene	12.15	142	621874	48.78	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	215708	43.76	ng	100
40) Hexachlorocyclopentadiene	12.51	237	103422	36.92	ng	98

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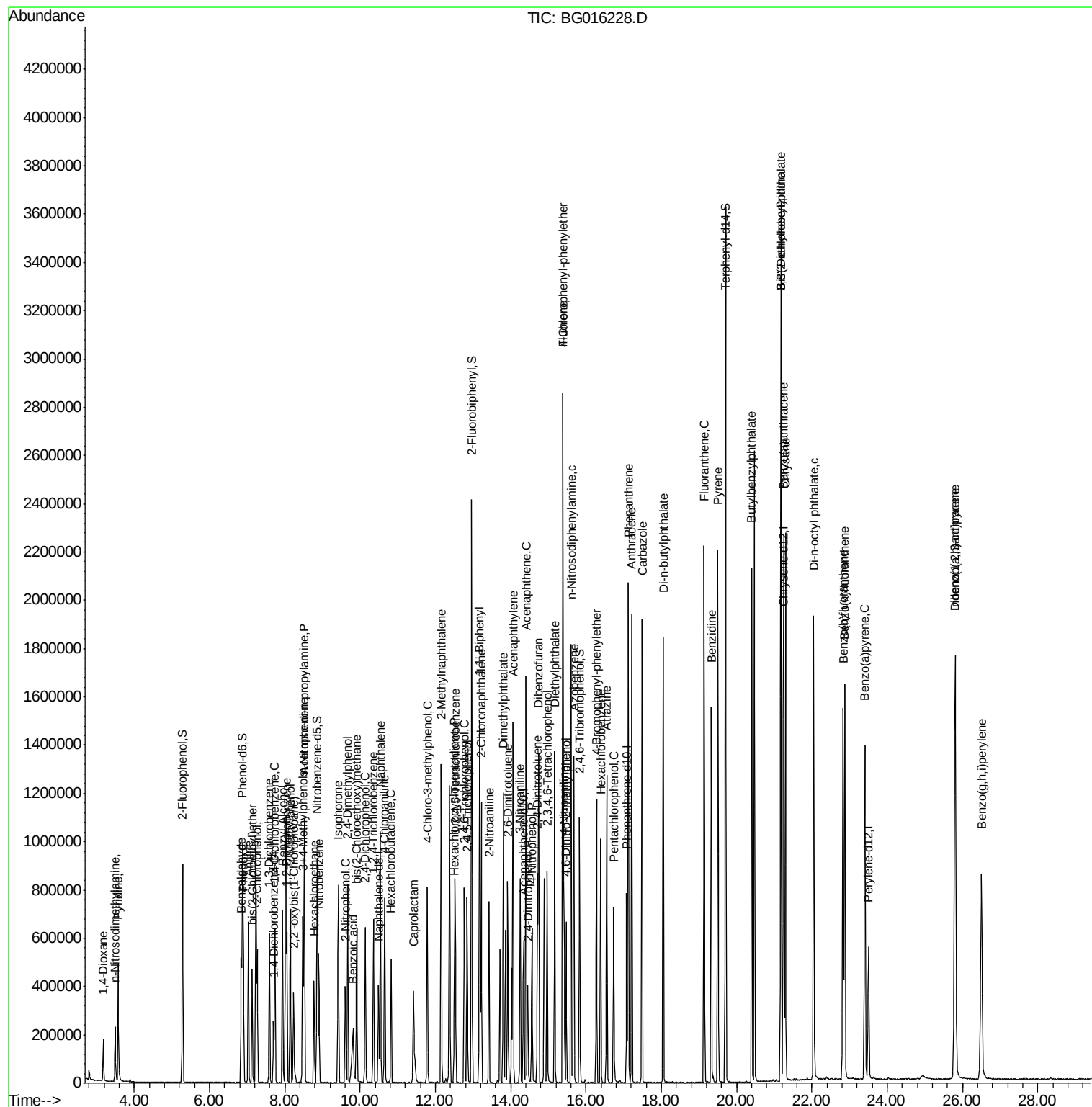
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	170169	47.86	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	182912	47.38	ng	96
45) 1,1'-Biphenyl	13.18	154	739513	50.27	ng	100
46) 2-Chloronaphthalene	13.22	162	560262	49.06	ng	99
47) 2-Nitroaniline	13.42	65	197063	58.38	ng	98
48) Acenaphthylene	14.06	152	1002438	48.12	ng	98
49) Dimethylphthalate	13.80	163	718864	50.91	ng	99
50) 2,6-Dinitrotoluene	13.92	165	180873	53.91	ng	99
51) Acenaphthene	14.41	154	597947	47.63	ng	99
52) 3-Nitroaniline	14.25	138	229293	55.31	ng	99
53) 2,4-Dinitrophenol	14.46	184	92453	52.48	ng	96
54) Dibenzofuran	14.74	168	824651	47.09	ng	100
55) 4-Nitrophenol	14.56	139	190767	56.99	ng	96
56) 2,4-Dinitrotoluene	14.71	165	253346	55.05	ng	99
57) Fluorene	15.39	166	731077	46.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	140596	41.46	ng	98
59) Diethylphthalate	15.17	149	770611	52.84	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	298280	43.87	ng	98
61) 4-Nitroaniline	15.42	138	259898	55.50	ng	99
62) Azobenzene	15.68	77	799697	53.07	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	140041	52.64	ng	98
65) n-Nitrosodiphenylamine	15.60	169	679584	52.55	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	161794	40.37	ng	97
67) Hexachlorobenzene	16.39	284	167596	37.55	ng	98
68) Atrazine	16.55	200	192086	50.25	ng	98
69) Pentachlorophenol	16.74	266	108446	42.53	ng	98
70) Phenanthrene	17.12	178	1082746	48.02	ng	99
71) Anthracene	17.21	178	1100499	49.05	ng	99
72) Carbazole	17.49	167	1093703	49.57	ng	99
73) Di-n-butylphthalate	18.05	149	1349799	53.35	ng	99
74) Fluoranthene	19.14	202	1121386	45.19	ng	99
76) Benzidine	19.33	184	743354	77.99	ng	98
77) Pyrene	19.50	202	1148011	54.62	ng	99
79) Butylbenzylphthalate	20.40	149	609772	67.27	ng	99
80) Benzo(a)anthracene	21.24	228	962914	50.56	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	334356	50.69	ng	98
82) Chrysene	21.30	228	913411	51.93	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	812469	65.46	ng	98
84) Di-n-octyl phthalate	22.05	149	1351836	64.66	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	1014196	46.01	ng	100
87) Benzo(b)fluoranthene	22.83	252	915008	50.14	ng	99
88) Benzo(k)fluoranthene	22.88	252	867415	49.17	ng	99
89) Benzo(a)pyrene	23.41	252	852588	50.26	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	834644	47.68	ng	99
91) Benzo(g,h,i)perylene	26.51	276	841624	48.43	ng	100

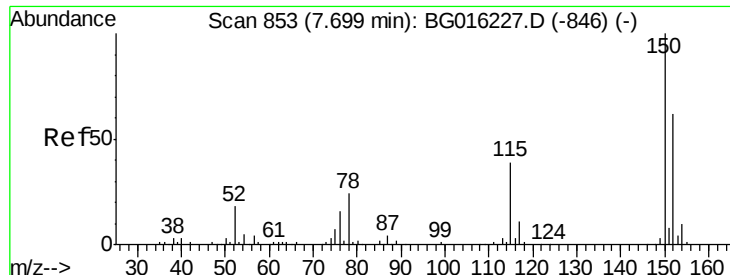
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

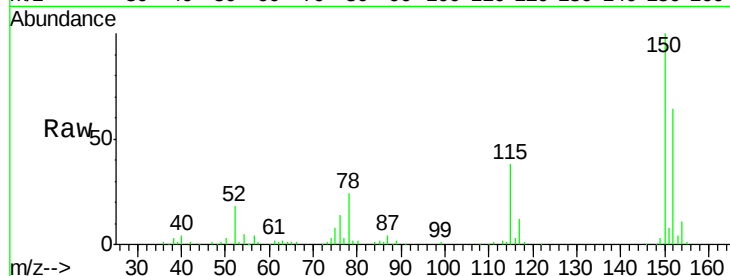
Tgt Ion:152 Resp: 67587

Ion Ratio Lower Upper

152 100

150 155.3 130.1 195.1

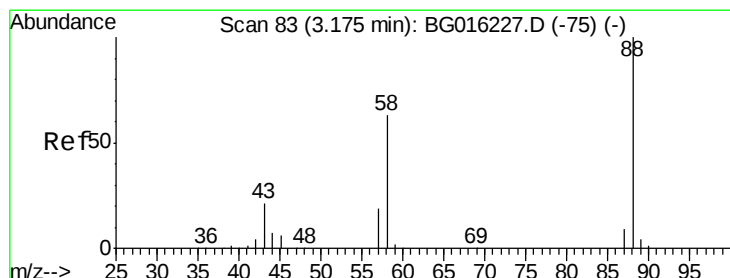
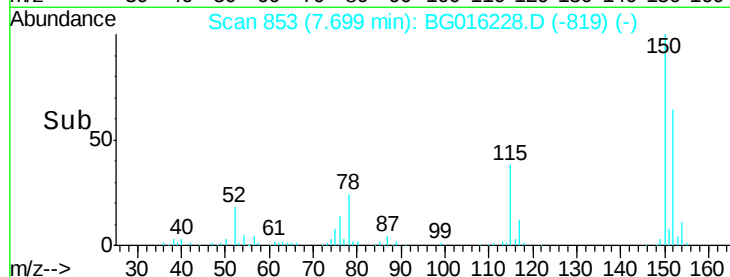
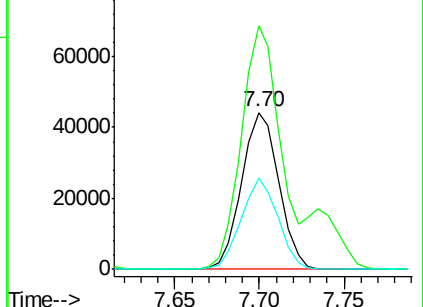
115 58.6 50.5 75.7



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



#2

1,4-Dioxane

Concen: 53.45 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

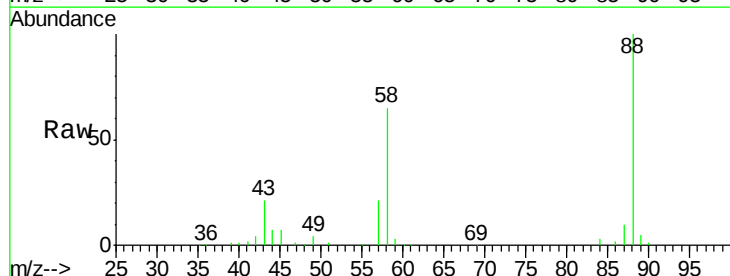
Tgt Ion: 88 Resp: 89508

Ion Ratio Lower Upper

88 100

58 64.5 50.6 76.0

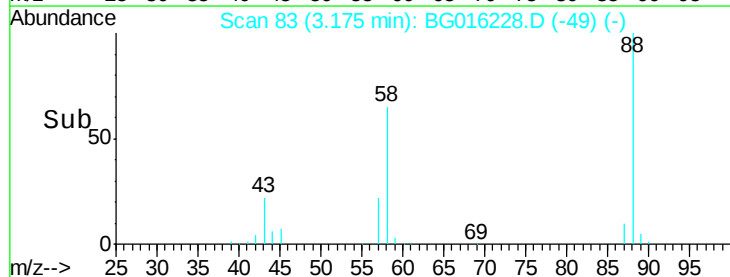
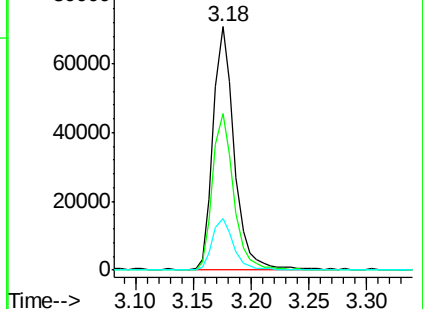
43 21.5 17.0 25.4

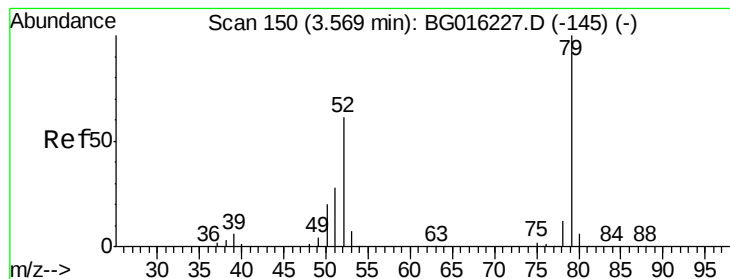


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 55.39 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016228.D

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Instrument :

BNA_G

ClientSampleId :

SSTDICC050

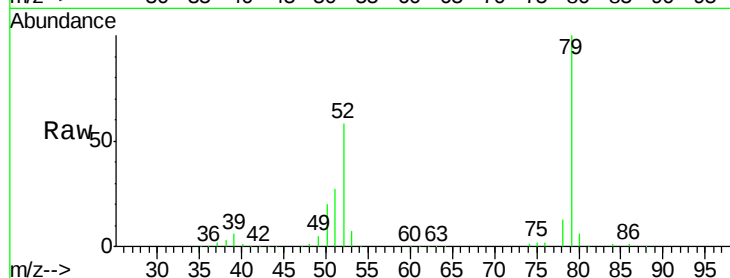
Tgt Ion: 79 Resp: 288636

Ion Ratio Lower Upper

79 100

52 58.1 49.0 73.4

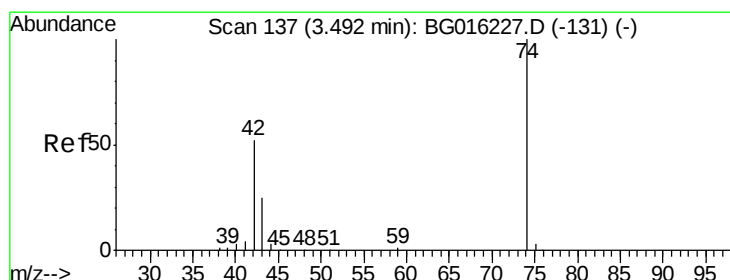
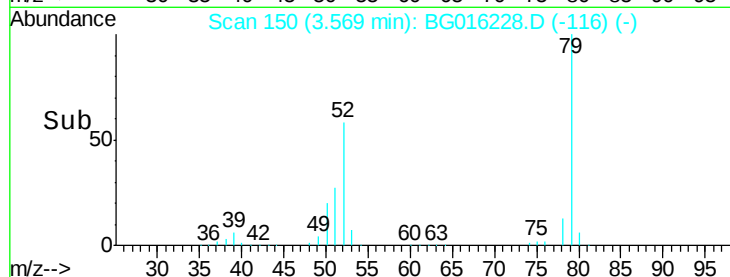
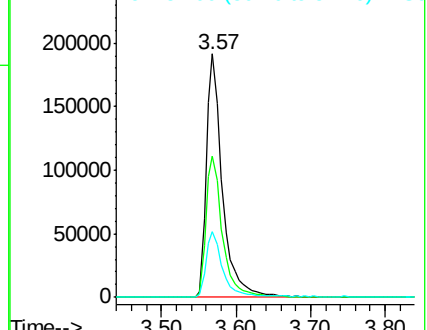
51 27.2 22.5 33.7



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: 55.36 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

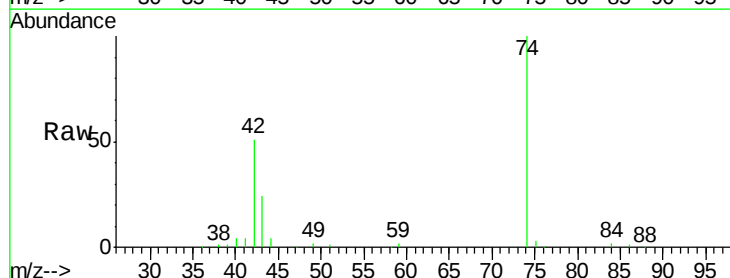
Tgt Ion: 42 Resp: 85327

Ion Ratio Lower Upper

42 100

74 195.9 153.7 230.5

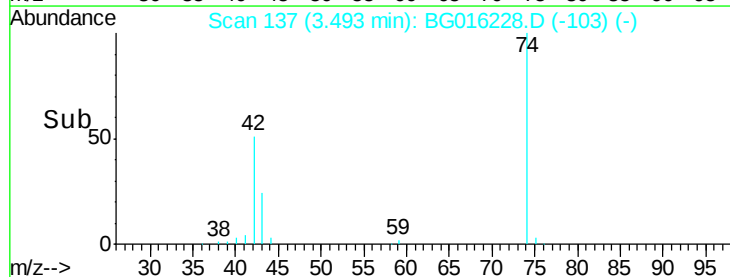
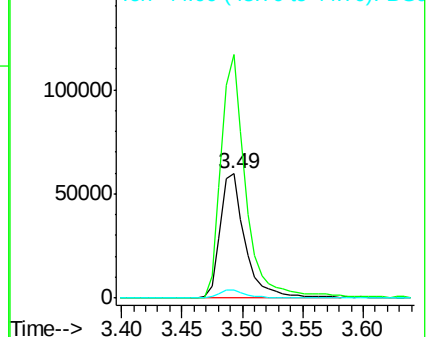
44 6.9 5.3 7.9

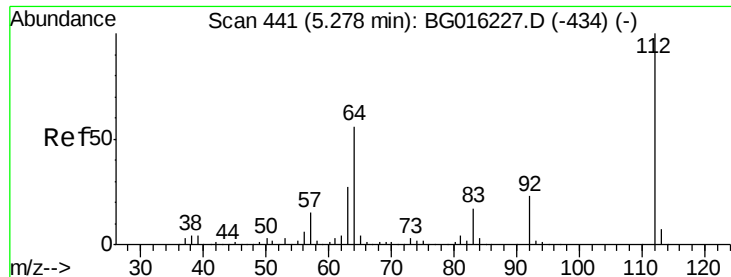


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 102.16 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

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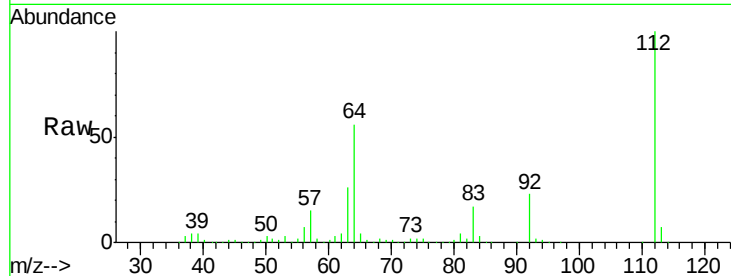
Tgt Ion: 112 Resp: 415489

Ion Ratio Lower Upper

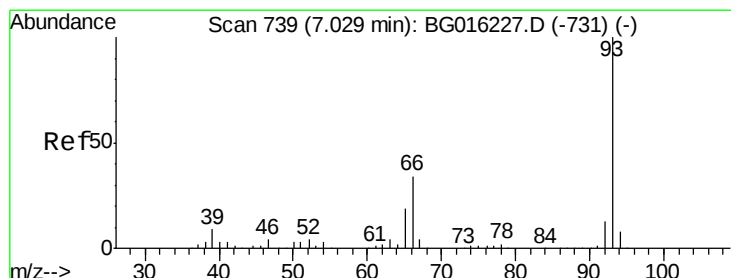
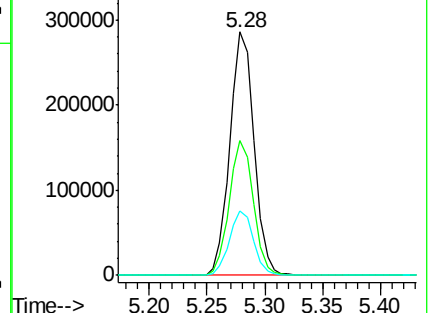
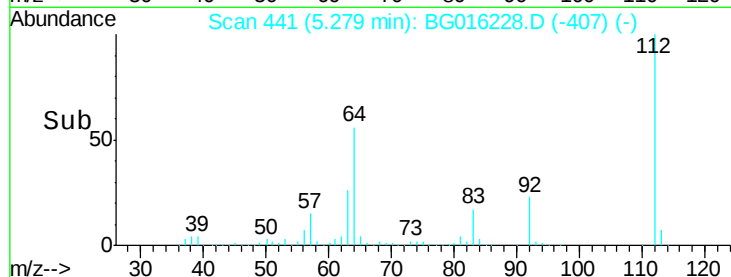
112 100

64 55.6 44.5 66.7

63 26.4 21.4 32.0



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: 54.60 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

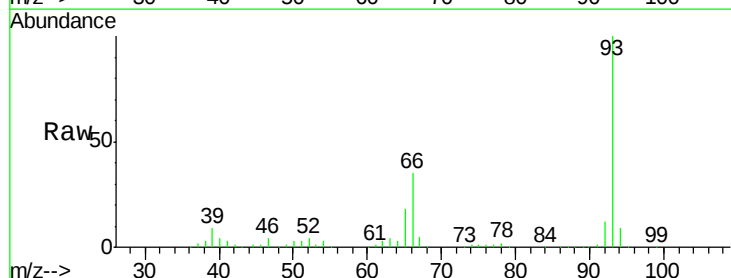
Tgt Ion: 93 Resp: 446721

Ion Ratio Lower Upper

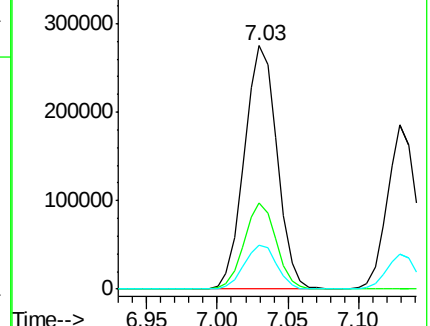
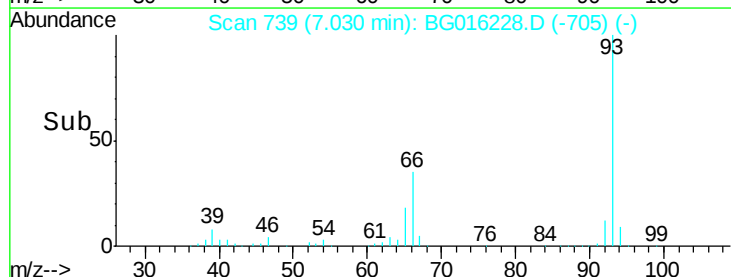
93 100

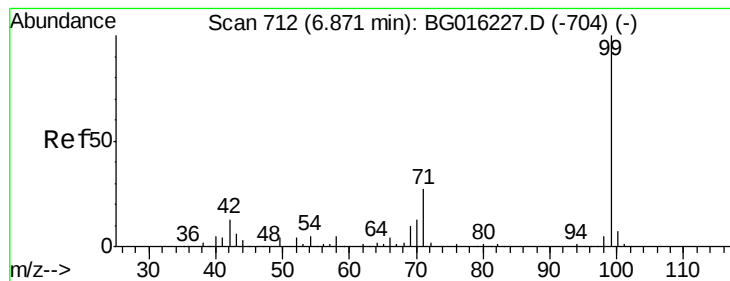
66 35.4 27.5 41.3

65 18.3 15.1 22.7



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: 110.32 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

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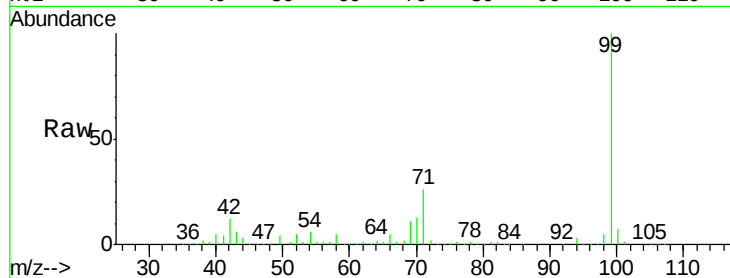
Tgt Ion: 99 Resp: 632639

Ion Ratio Lower Upper

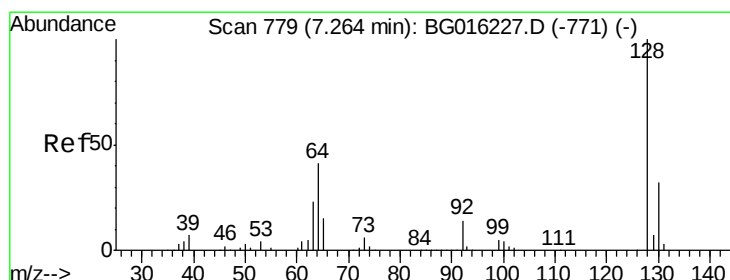
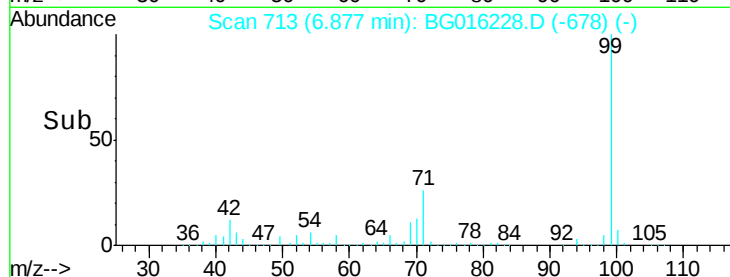
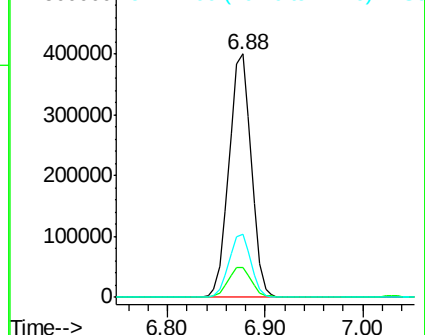
99 100

42 12.4 10.0 15.0

71 26.2 21.5 32.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 52.56 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016228.D

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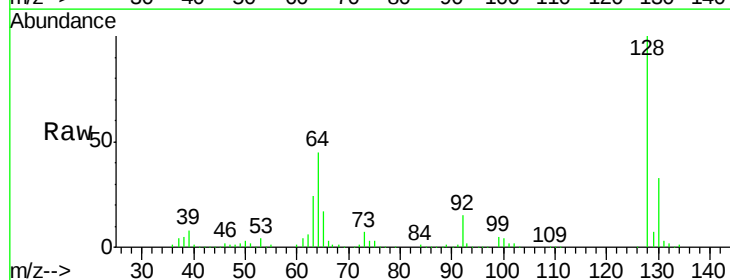
Tgt Ion: 128 Resp: 254602

Ion Ratio Lower Upper

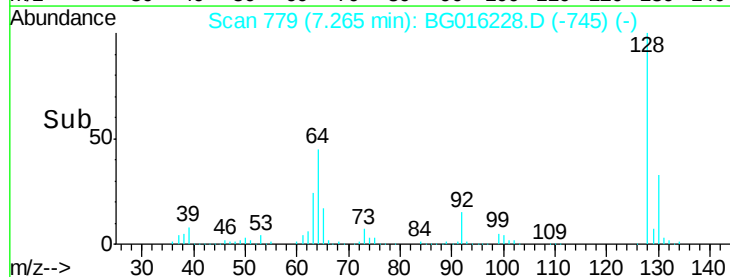
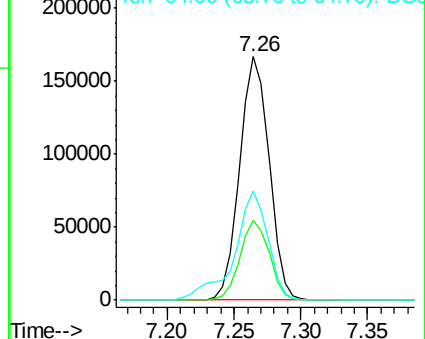
128 100

130 32.8 11.6 51.6

64 44.8 24.2 64.2



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





#9

Benzaldehyde

Concen: 69.75 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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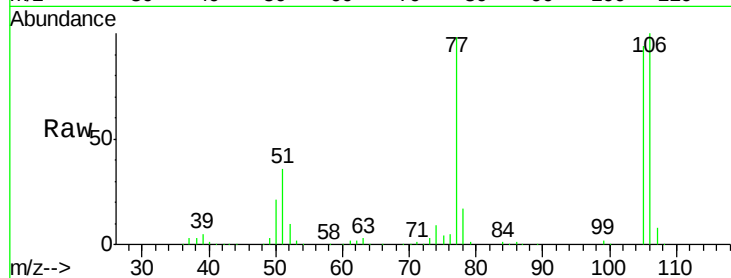
Tgt Ion: 77 Resp: 175079

Ion Ratio Lower Upper

77 100

105 95.8 76.8 116.8

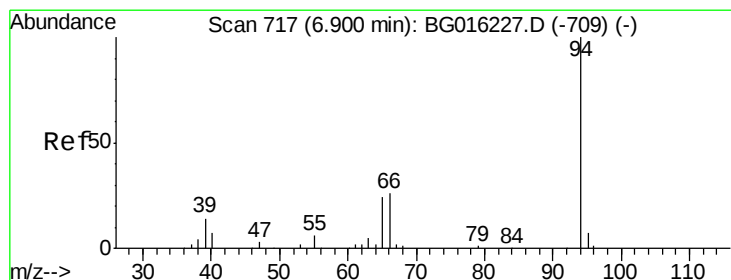
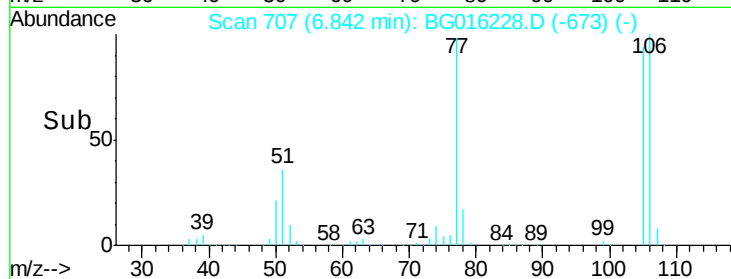
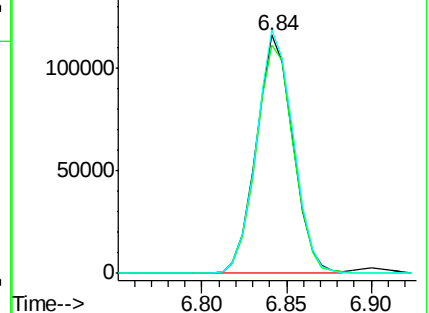
106 102.3 80.1 120.1



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: 54.19 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

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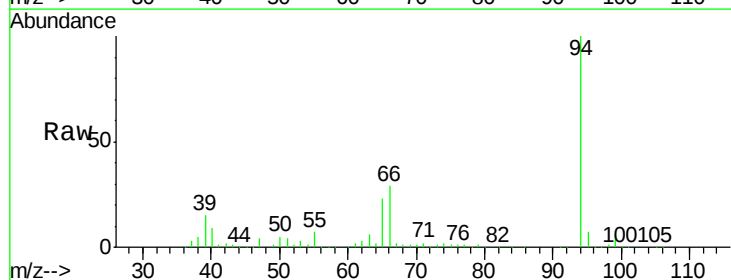
Tgt Ion: 94 Resp: 340423

Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

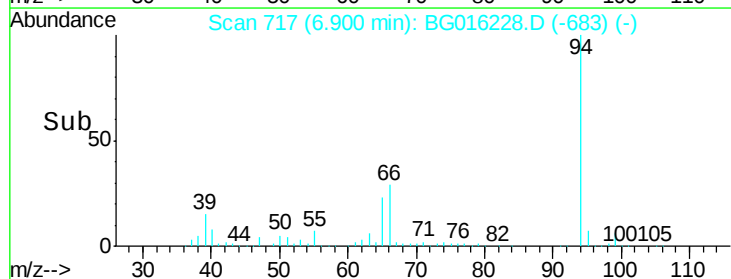
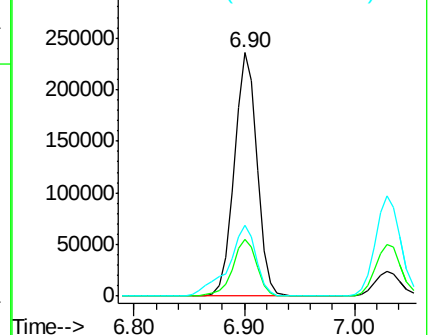
66 29.2 7.4 47.4

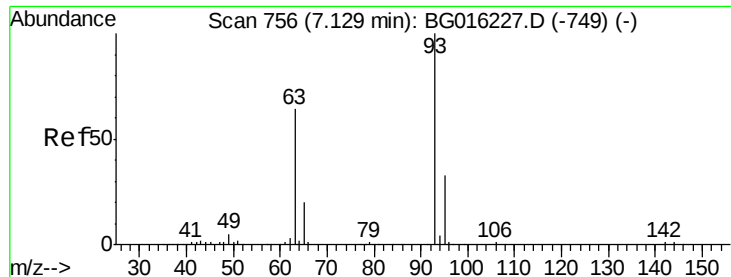


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

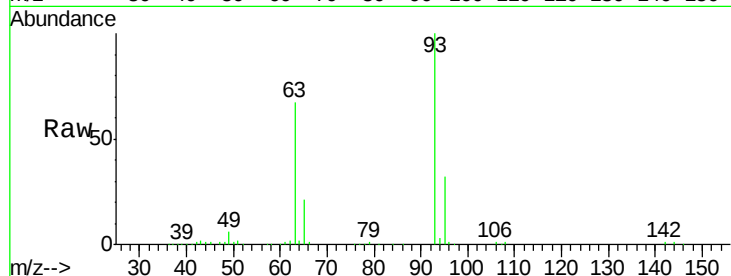




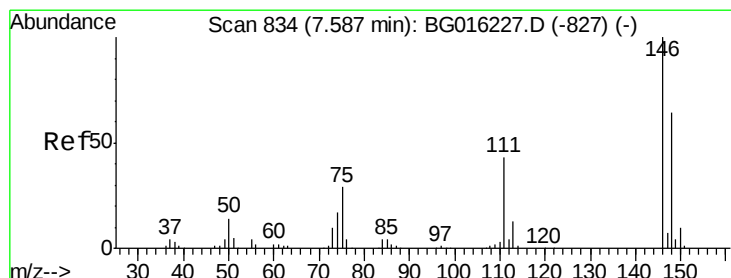
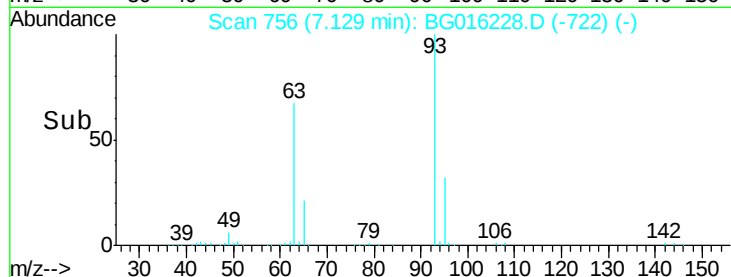
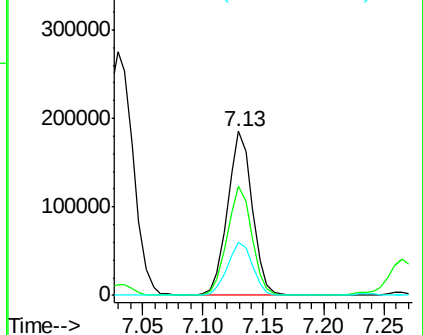
#11
bis(2-Chloroethyl)ether
Concen: 51.75 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.9	44.1	84.1
95	32.4	12.5	52.5

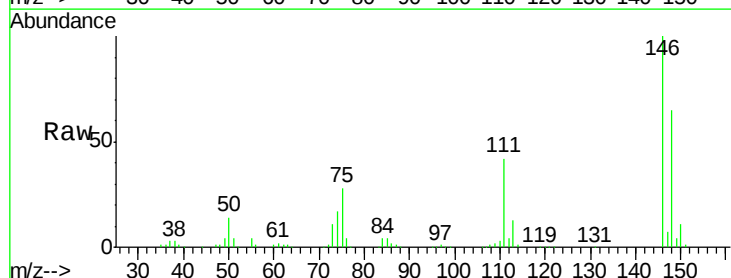


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

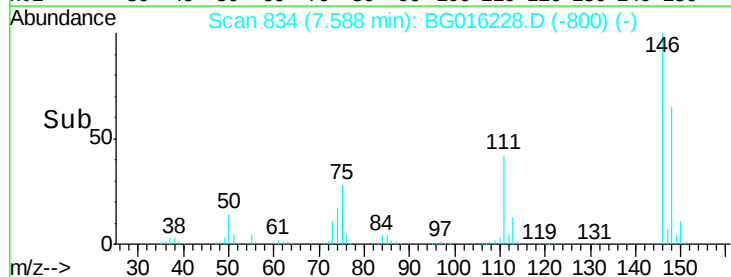
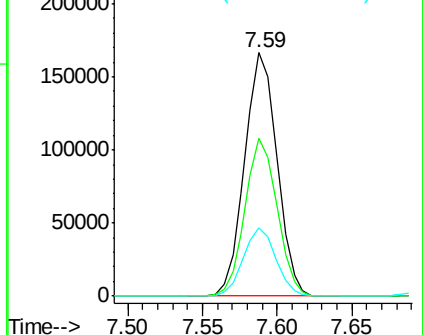


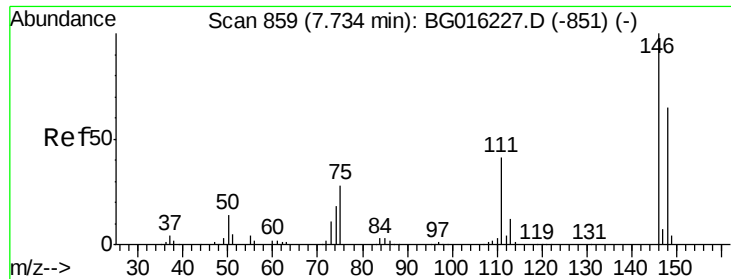
#12
1,3-Dichlorobenzene
Concen: 48.33 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	28.2	23.3	34.9



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

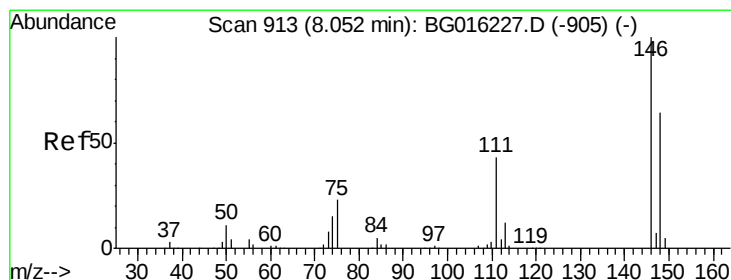
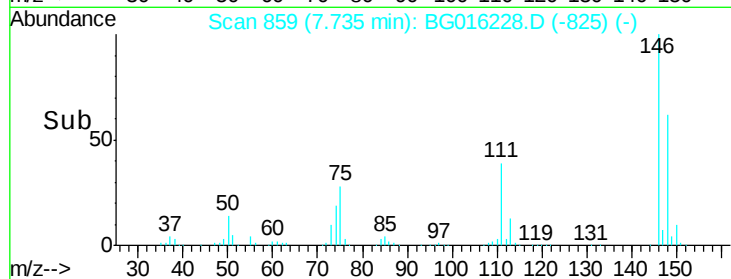
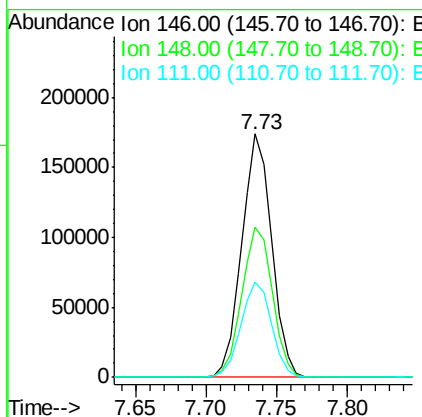
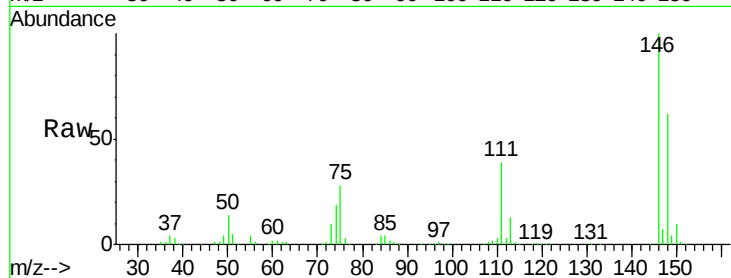




#13
 1,4-Dichlorobenzene
 Concen: 48.25 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

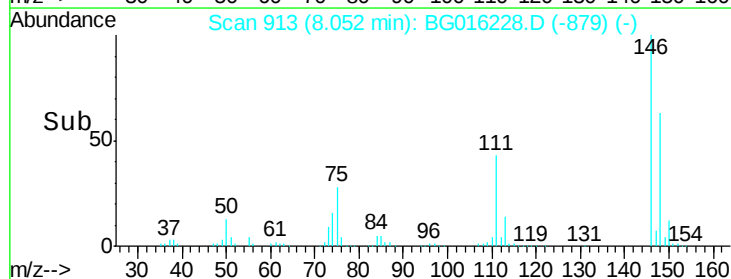
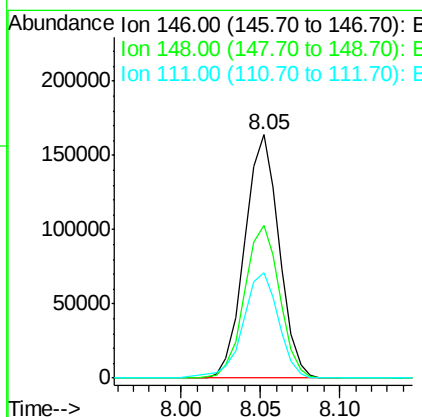
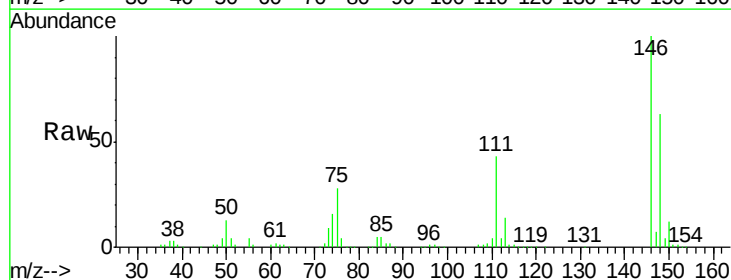
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

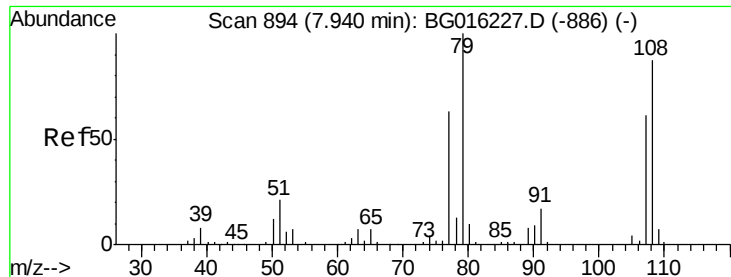
Tgt Ion:146 Resp: 257897
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.0 78.0
 111 38.9 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 48.59 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion:146 Resp: 246831
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.9 76.3
 111 43.5 34.7 52.1





#15

Benzyl Alcohol

Concen: 54.72 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

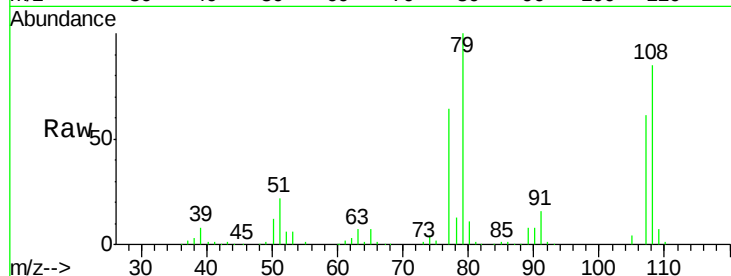
Tgt Ion: 79 Resp: 230261

Ion Ratio Lower Upper

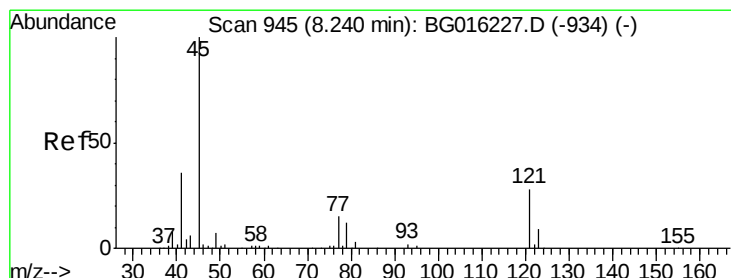
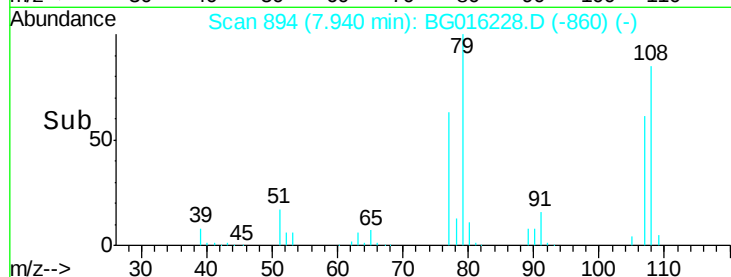
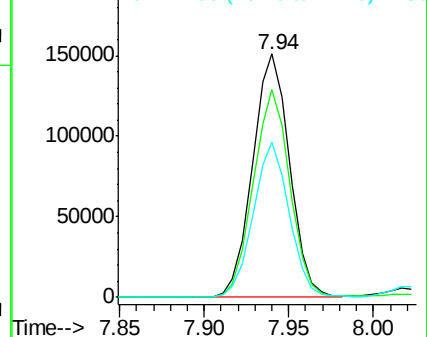
79 100

108 85.3 69.3 103.9

77 63.6 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.63 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

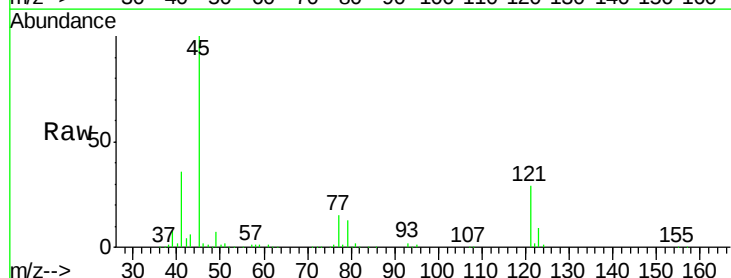
Tgt Ion: 45 Resp: 294733

Ion Ratio Lower Upper

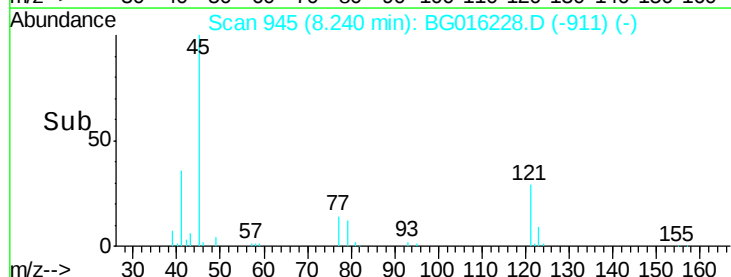
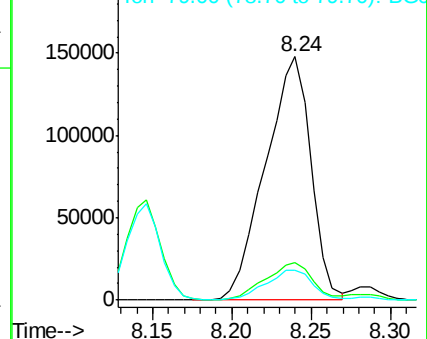
45 100

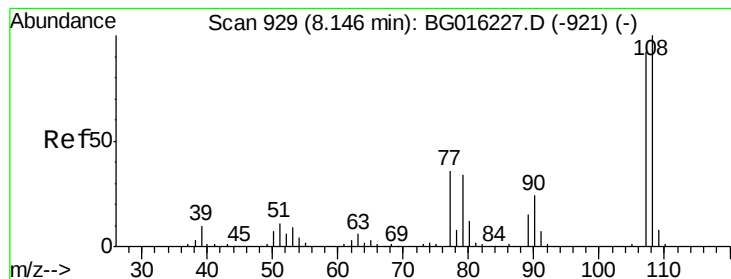
77 15.4 0.0 35.3

79 12.5 0.0 32.3



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





#17

2-Methylphenol

Concen: 52.45 ng

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 230920

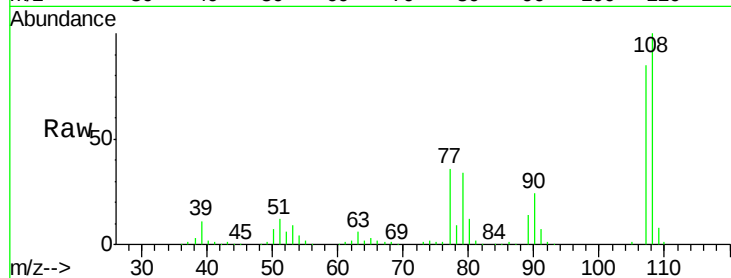
Ion Ratio Lower Upper

107 100

108 117.0 87.2 130.8

77 41.6 31.1 46.7

79 39.9 29.7 44.5

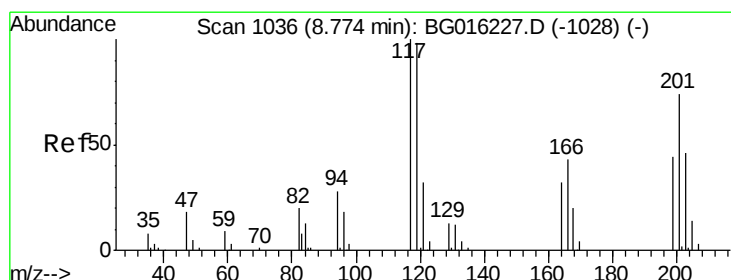
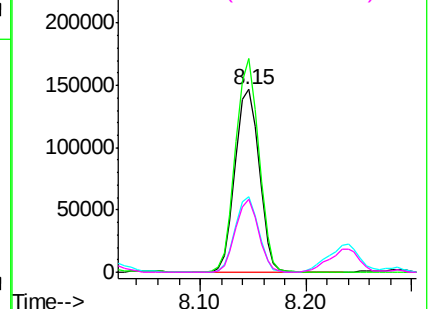
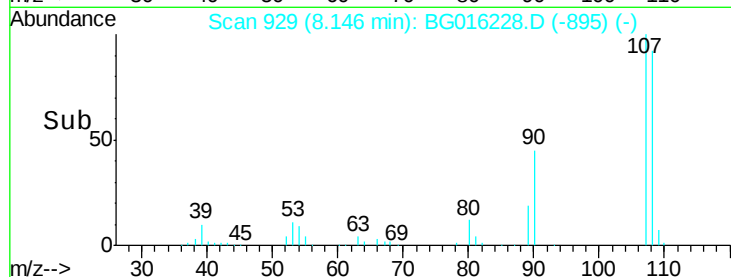


Abundance Ion 107.00 (106.70 to 107.70): E

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: 49.79 ng

RT: 8.77 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

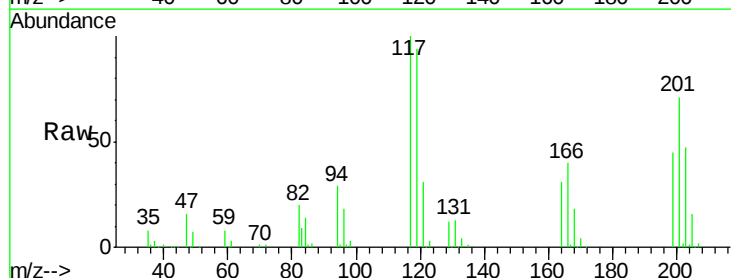
Tgt Ion:117 Resp: 96538

Ion Ratio Lower Upper

117 100

119 93.9 78.8 118.2

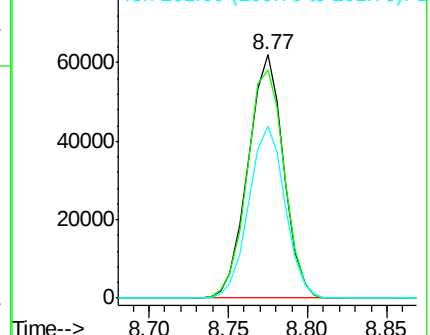
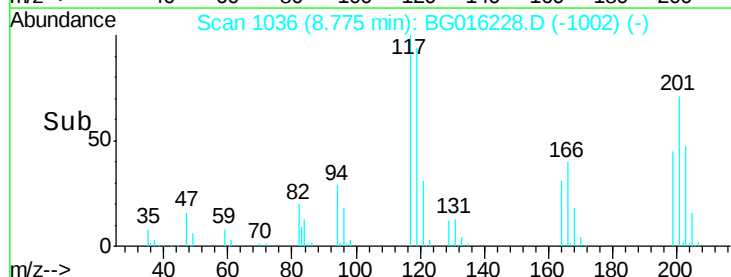
201 70.7 59.0 88.4

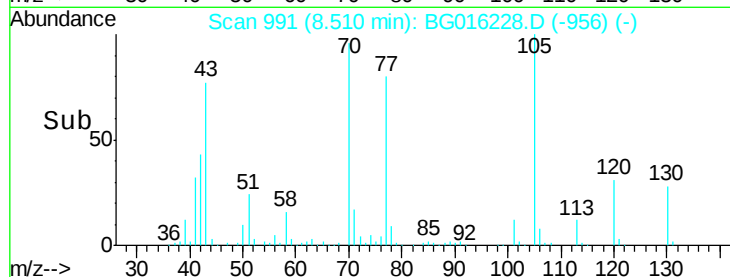
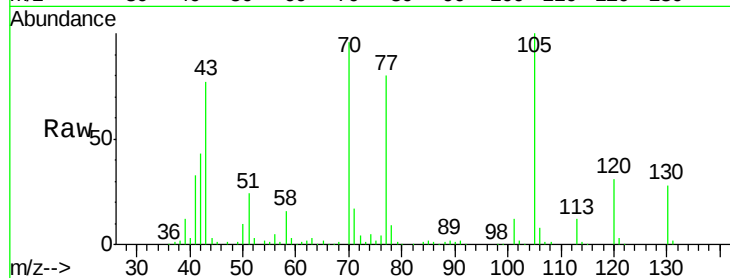
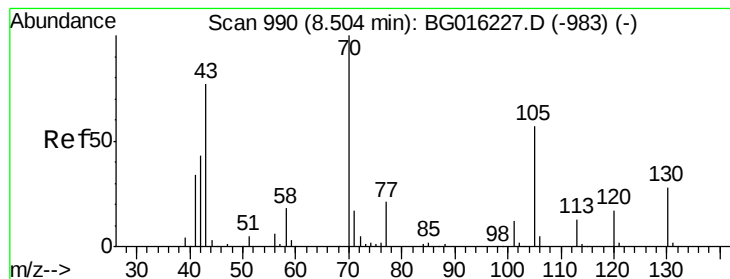


Abundance Ion 117.00 (116.70 to 117.70): E

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: 55.19 ng

RT: 8.51 min Scan# 991

Delta R.T. 0.01 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 232757

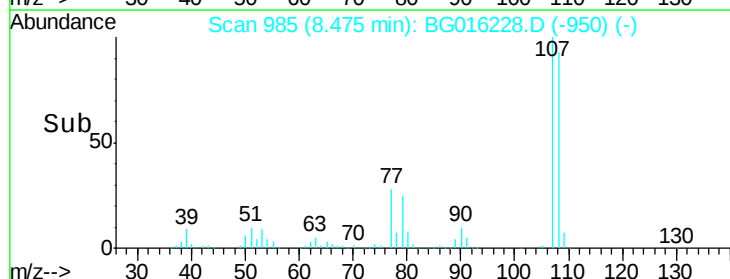
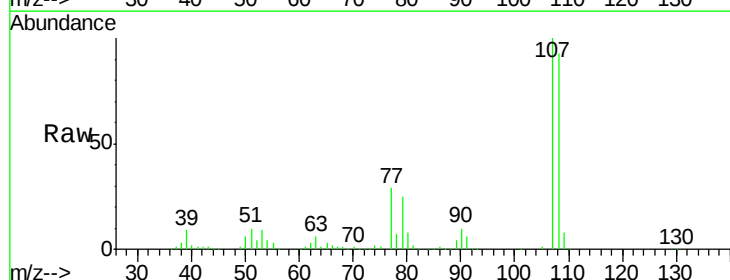
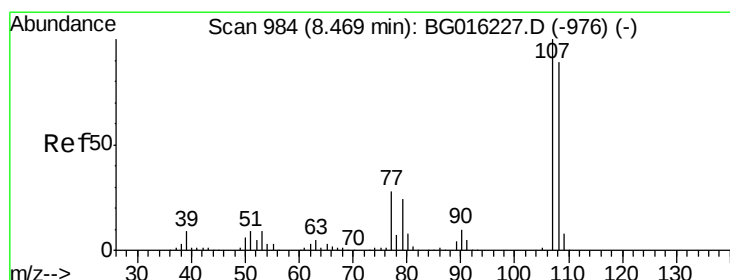
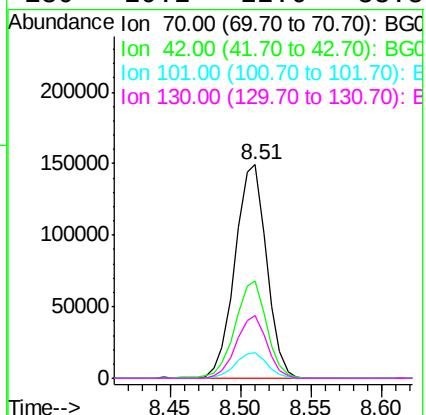
Ion Ratio Lower Upper

70 100

42 45.4 34.7 52.1

101 12.1 9.2 13.8

130 29.2 22.6 33.8



#20

3+4-Methylphenols

Concen: 53.79 ng

RT: 8.47 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Tgt Ion: 107 Resp: 322404

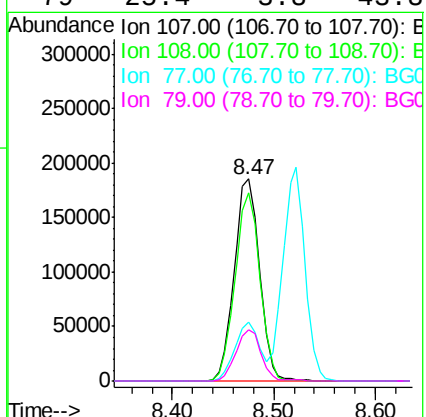
Ion Ratio Lower Upper

107 100

108 92.9 69.5 109.5

77 29.1 8.2 48.2

79 25.4 3.8 43.8

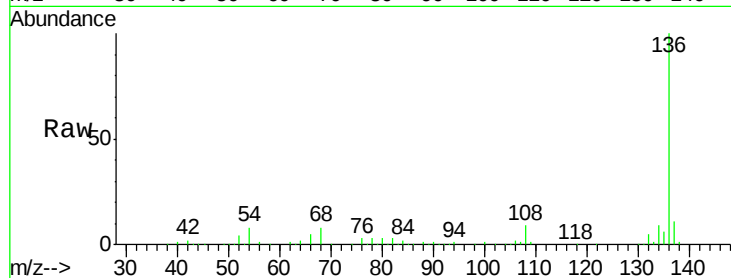




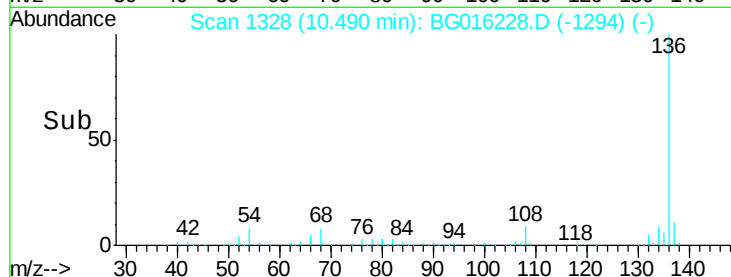
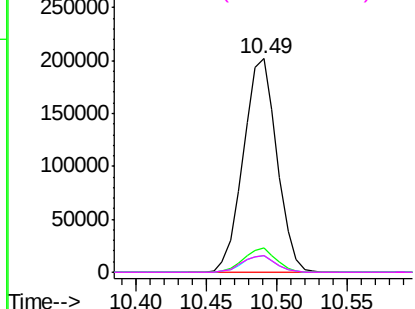
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	335300
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.7	6.3	9.5
68	8.0	6.5	9.7

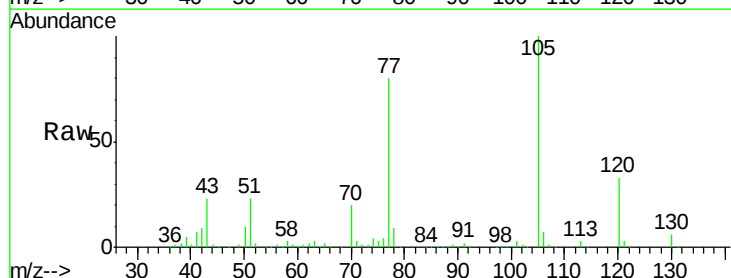


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

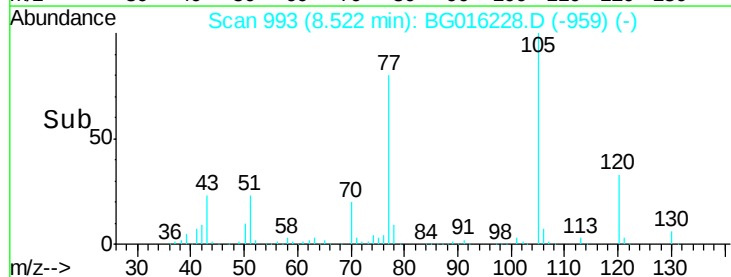
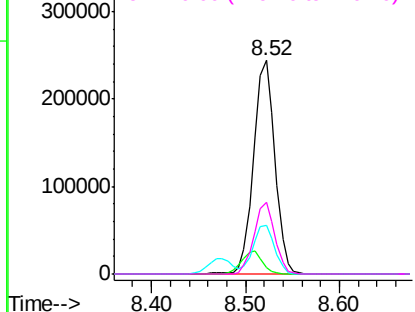


#22
Acetophenone
Concen: 50.80 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:	105	Resp:	384041
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.0	3.0#
51	22.9	17.9	26.9
120	33.4	26.3	39.5



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

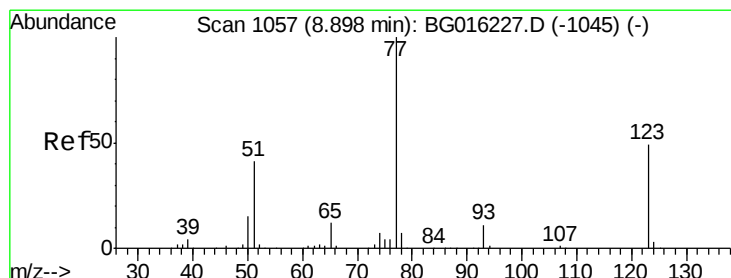
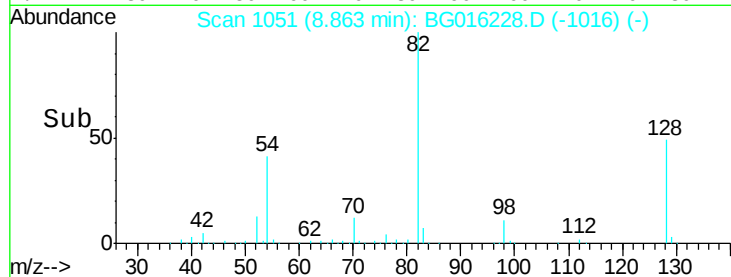
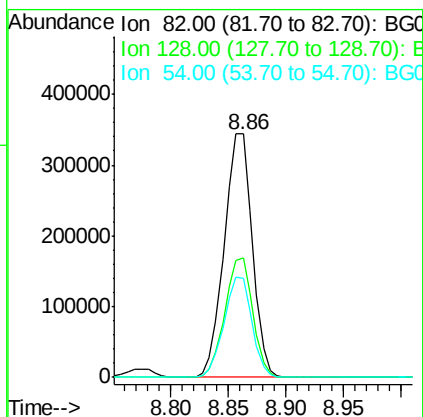
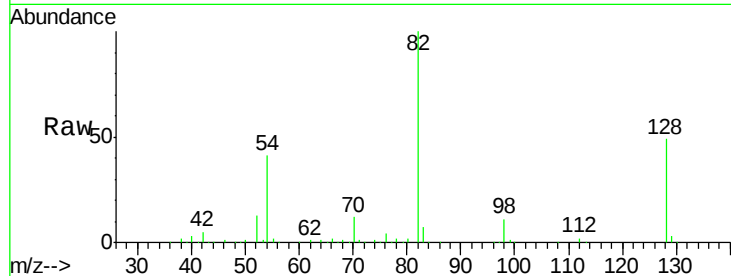




#23
 Nitrobenzene-d5
 Concen: 106.46 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

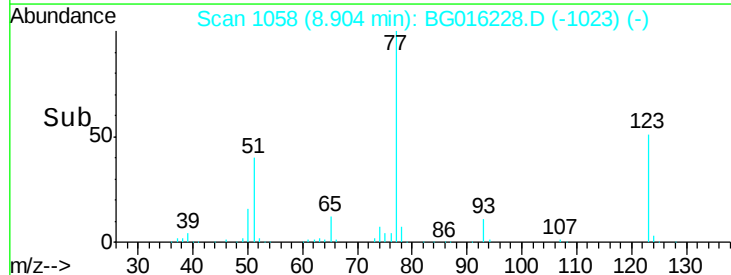
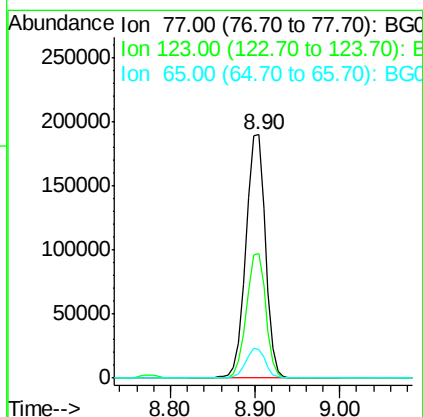
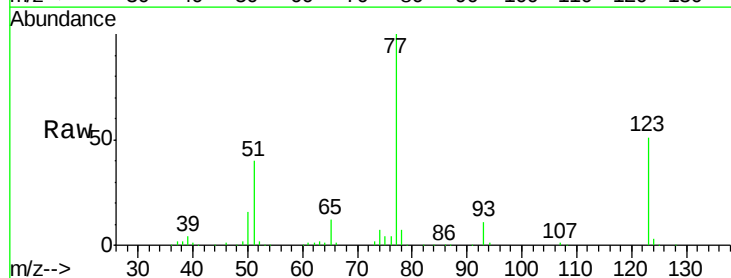
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.3	37.8	56.8
54	40.7	32.6	49.0



#24
 Nitrobenzene
 Concen: 52.05 ng
 RT: 8.90 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	38.8	58.2
65	11.7	9.4	14.2

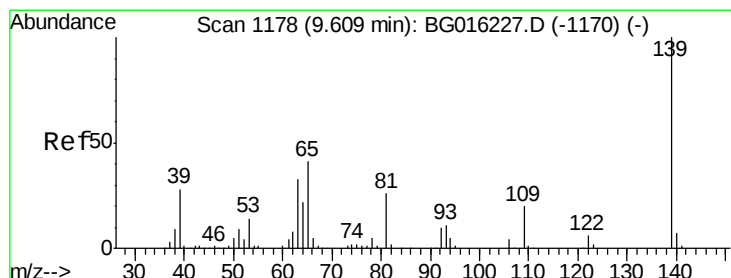
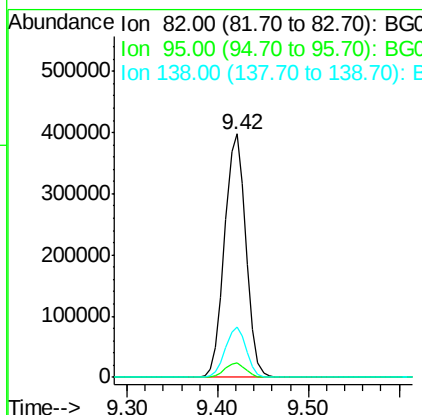
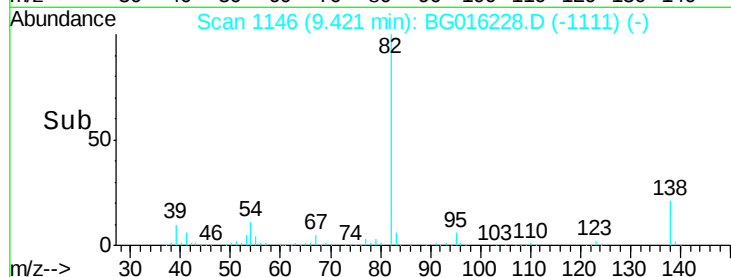
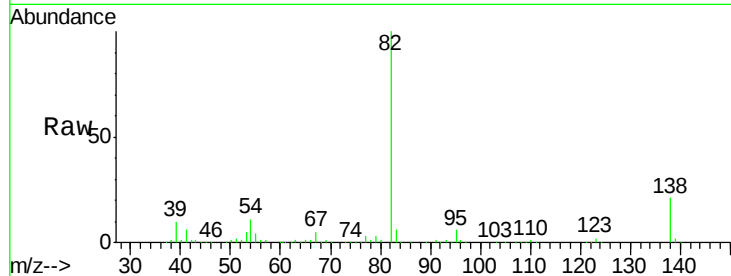




#25
Isophorone
Concen: 52.33 ng
RT: 9.42 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

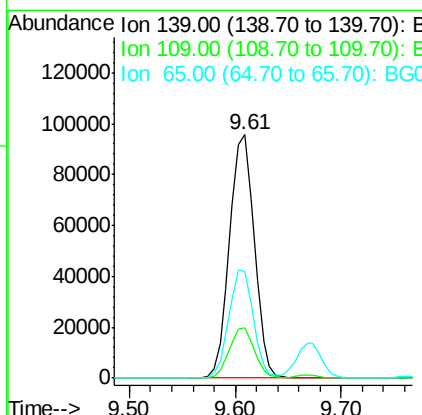
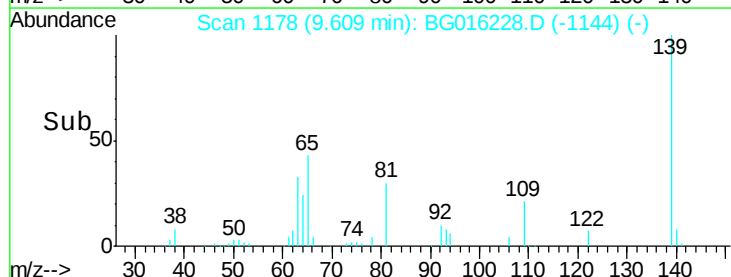
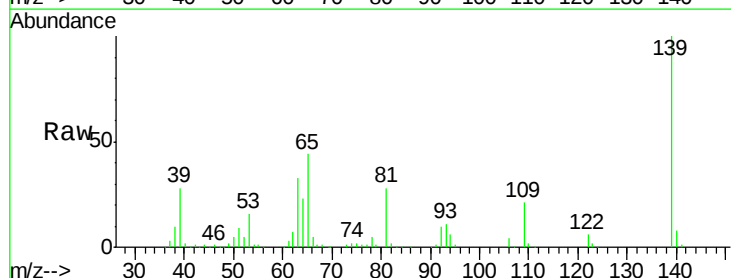
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

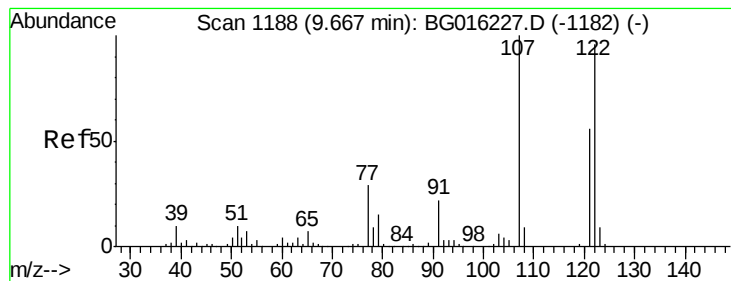
Tgt Ion: 82 Resp: 645711
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.6
138 20.7 16.2 24.2



#26
2-Nitrophenol
Concen: 49.60 ng
RT: 9.61 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion: 139 Resp: 154859
Ion Ratio Lower Upper
139 100
109 20.7 15.9 23.9
65 43.6 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 51.37 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

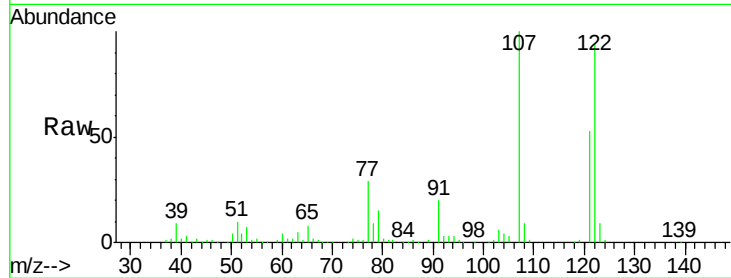
Tgt Ion: 122 Resp: 272294

Ion Ratio Lower Upper

122 100

107 106.0 83.4 125.2

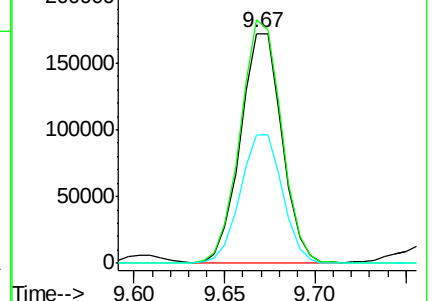
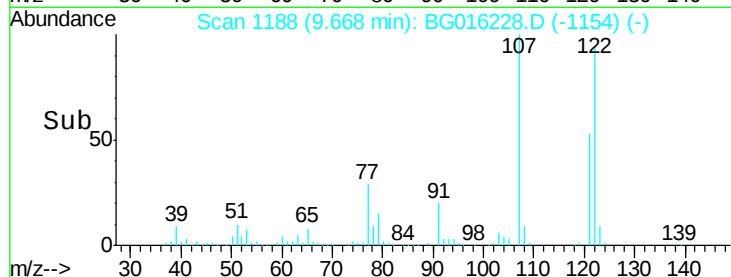
121 55.8 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.60 ng

RT: 9.91 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

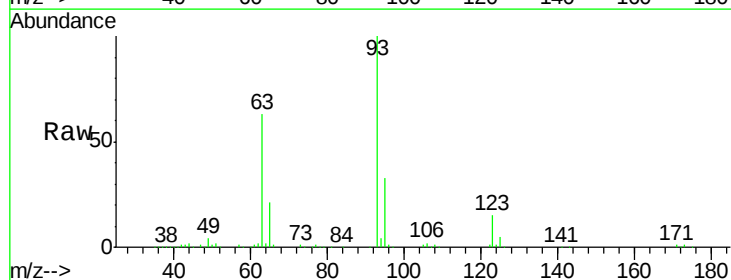
Tgt Ion: 93 Resp: 357870

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

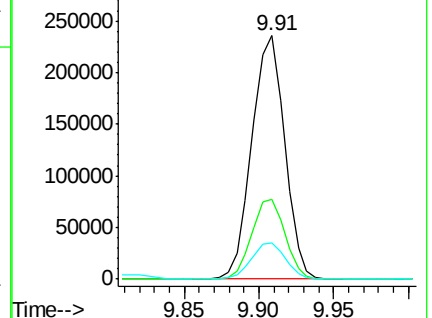
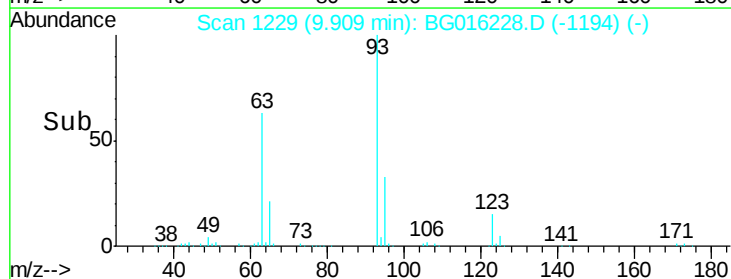
123 14.7 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

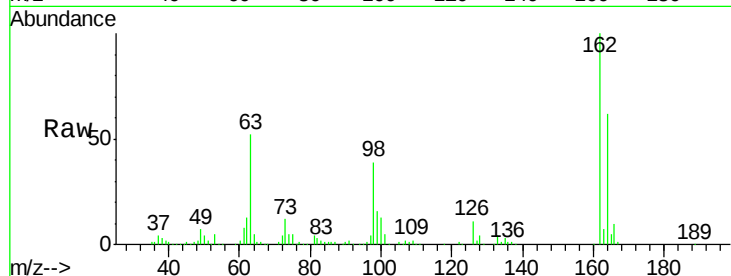




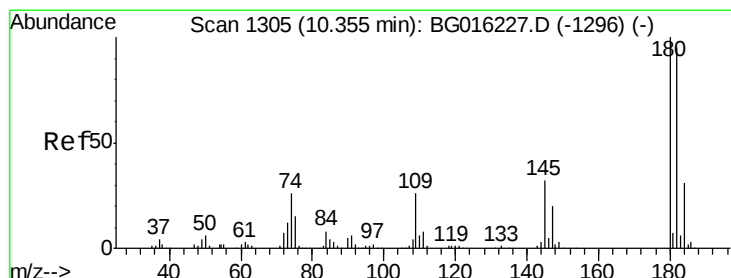
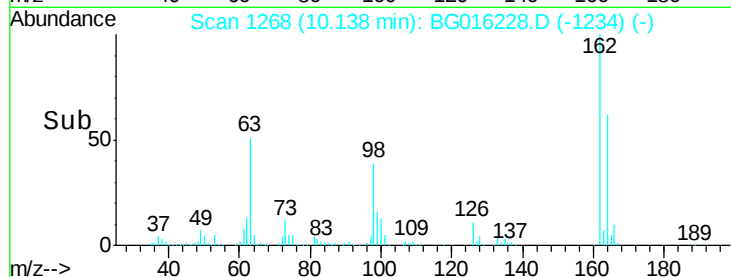
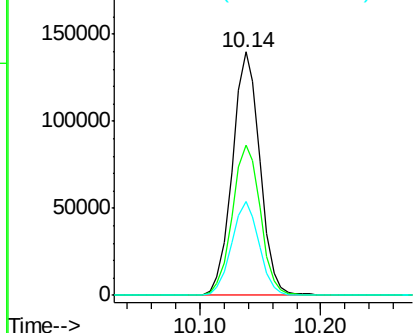
#29
2,4-Dichlorophenol
Concen: 48.41 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	45.0	85.0
98	38.7	19.1	59.1

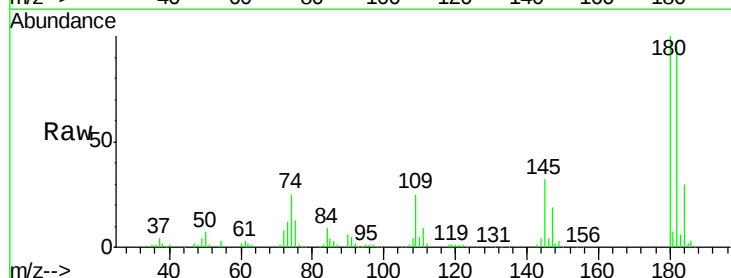


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

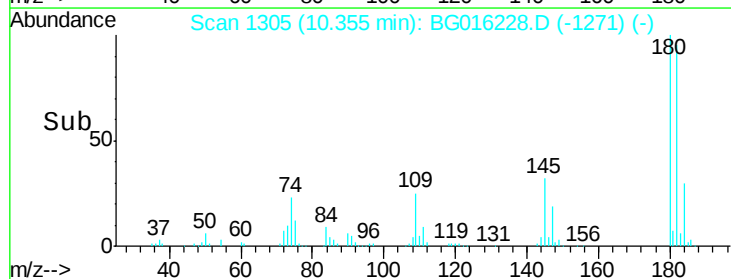
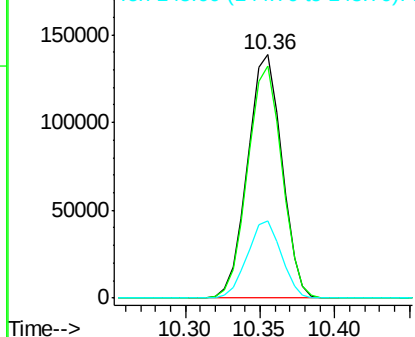


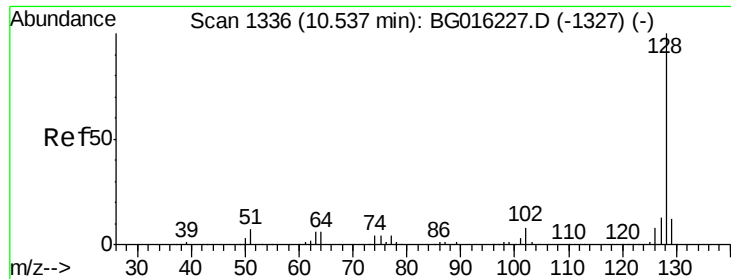
#30
1,2,4-Trichlorobenzene
Concen: 44.90 ng
RT: 10.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.3	114.5
145	31.6	25.2	37.8



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

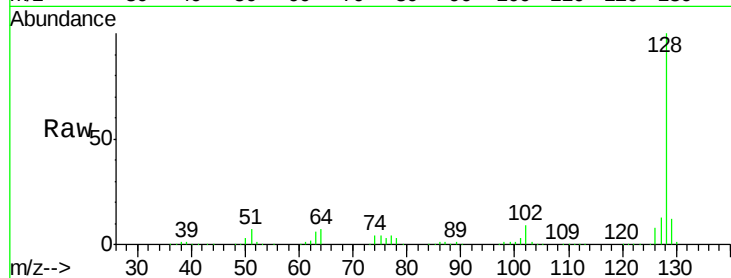




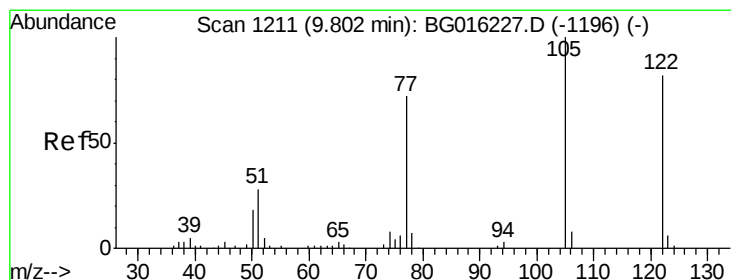
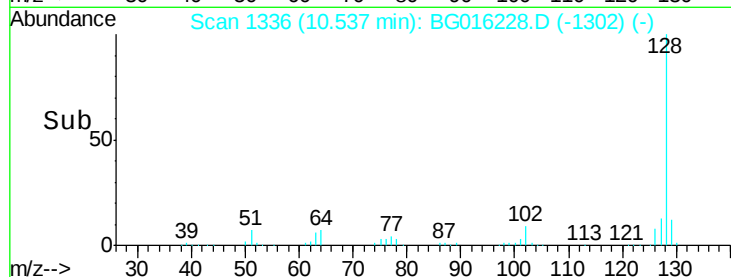
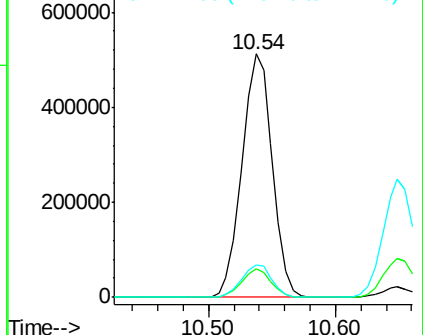
#31
Naphthalene
Concen: 47.45 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 846330
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.4 10.6 16.0

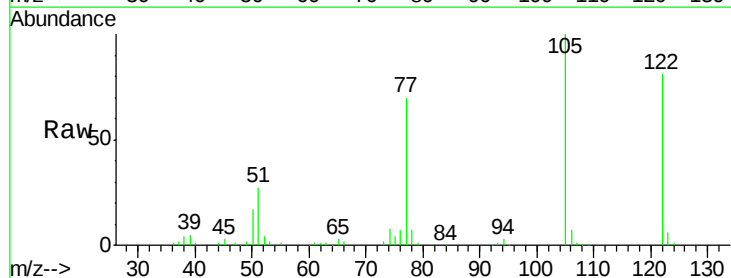


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

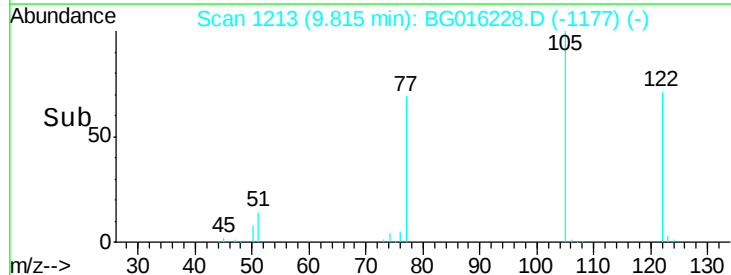
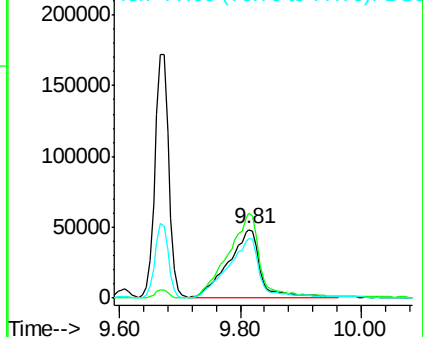


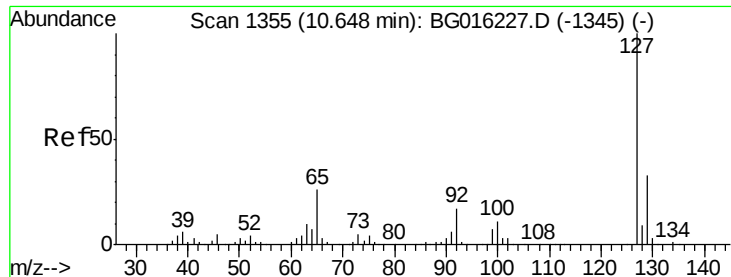
#32
Benzoic acid
Concen: 54.15 ng
RT: 9.81 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:122 Resp: 173414
Ion Ratio Lower Upper
122 100
105 123.6 99.7 139.7
77 86.8 66.8 106.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

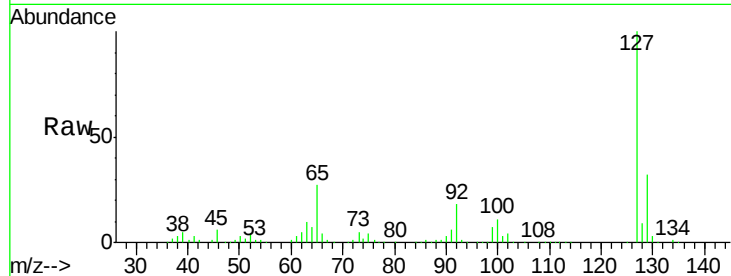




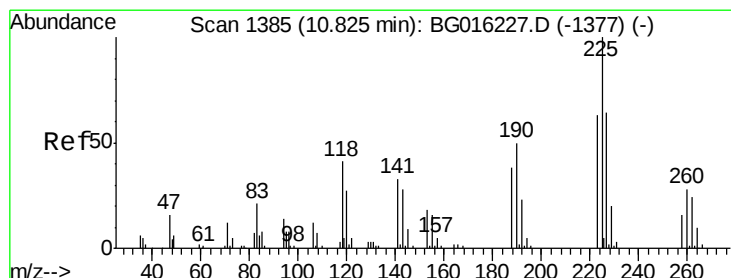
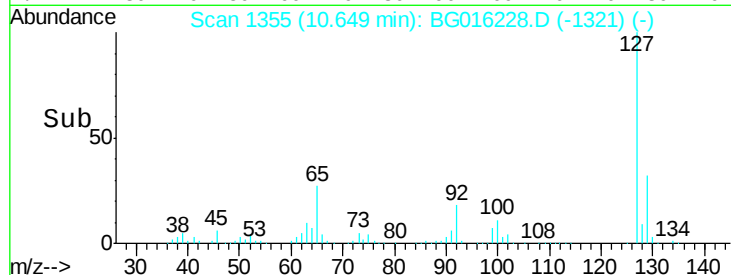
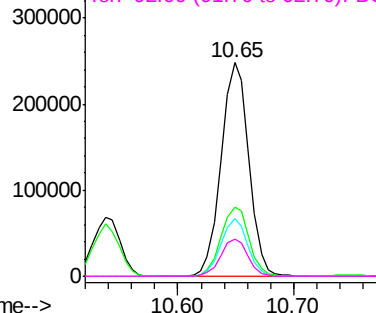
#33
4-Chloroaniline
Concen: 52.28 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:127 Resp: 413000
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1
65 27.1 21.2 31.8
92 17.7 13.8 20.6

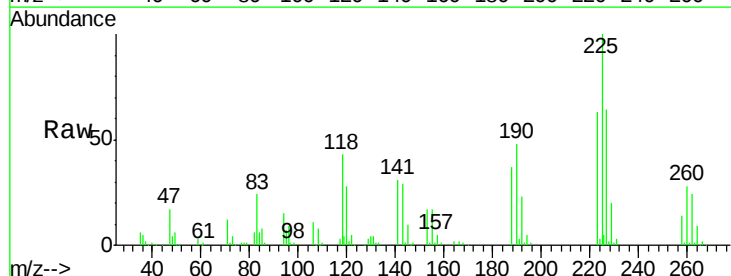


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

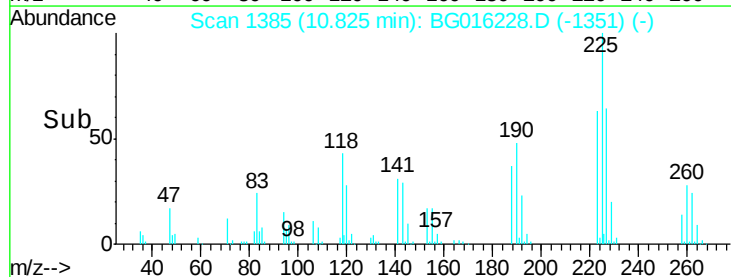
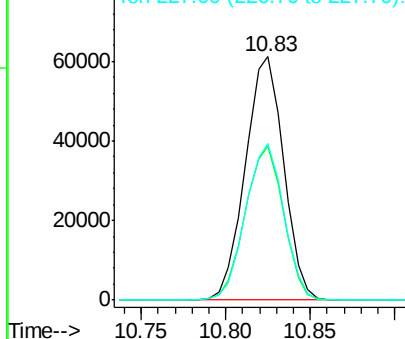


#34
Hexachlorobutadiene
Concen: 37.14 ng
RT: 10.83 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:225 Resp: 96788
Ion Ratio Lower Upper
225 100
223 63.4 50.4 75.6
227 64.4 51.2 76.8



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

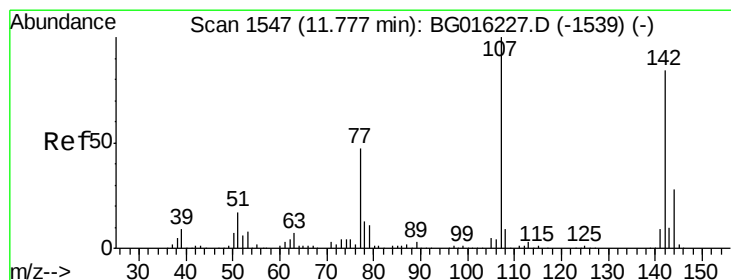
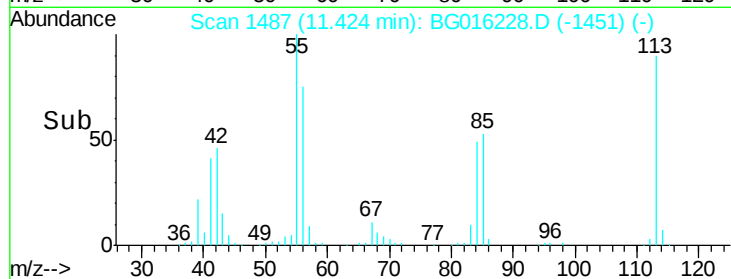
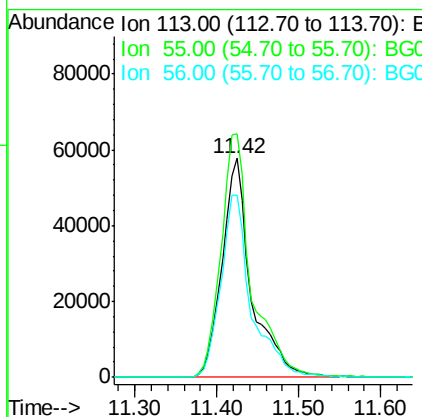
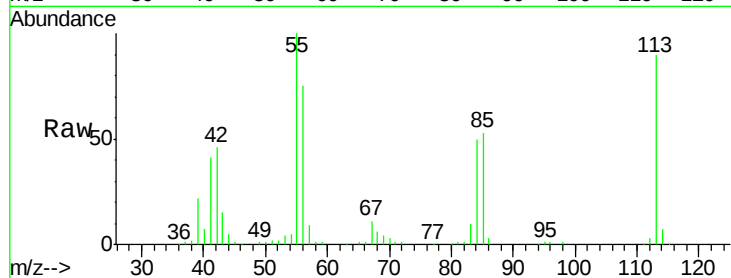




#35
 Caprolactam
 Concen: 56.31 ng
 RT: 11.42 min Scan# 1487
 Delta R.T. 0.01 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

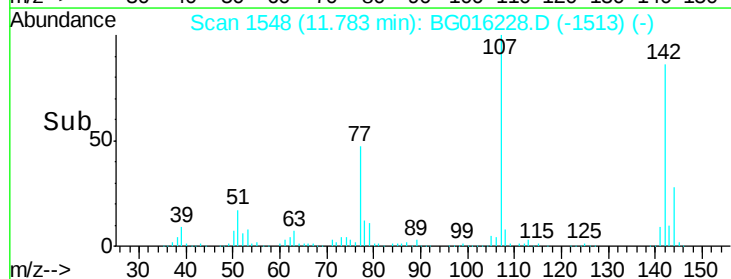
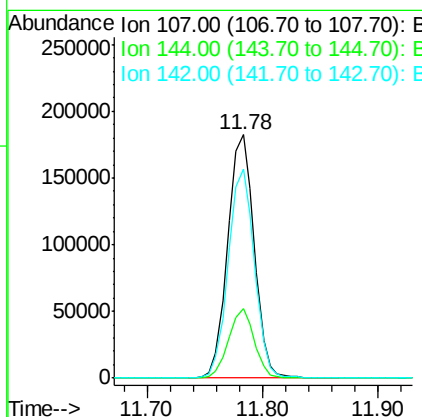
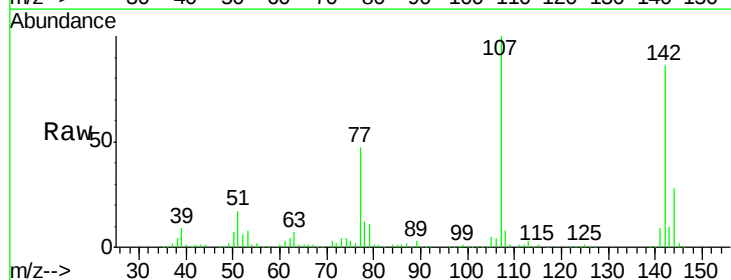
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

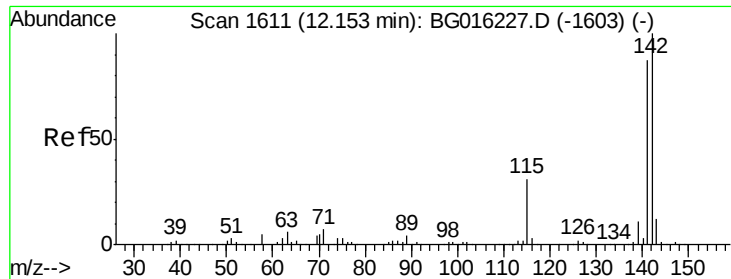
Tgt Ion: 113 Resp: 144489
 Ion Ratio Lower Upper
 113 100
 55 111.2 92.4 132.4
 56 83.4 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 52.54 ng
 RT: 11.78 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion: 107 Resp: 289555
 Ion Ratio Lower Upper
 107 100
 144 28.4 22.0 33.0
 142 85.9 67.0 100.6

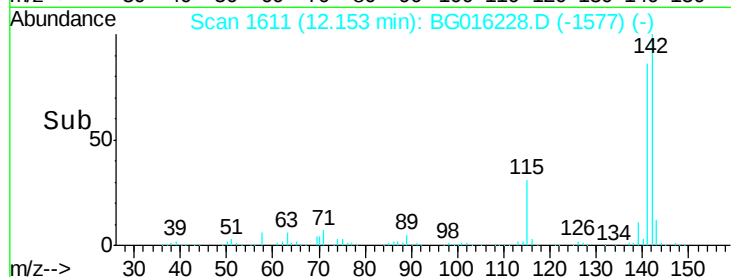
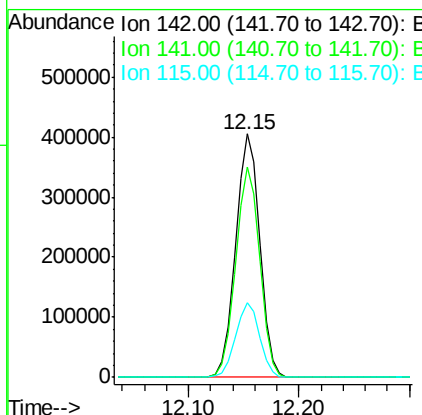
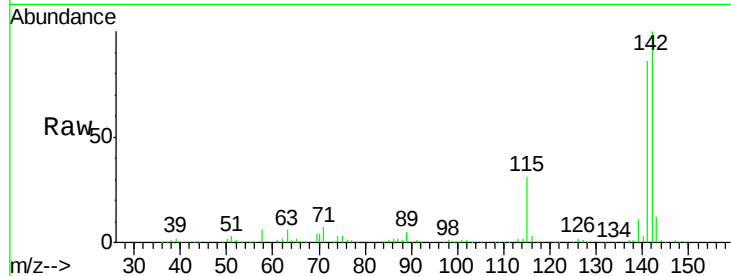




#37
 2-Methylnaphthalene
 Concen: 48.78 ng
 RT: 12.15 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

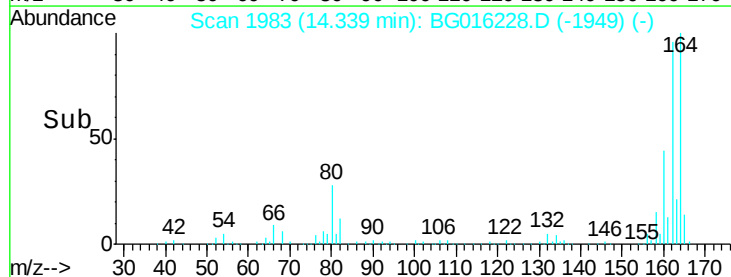
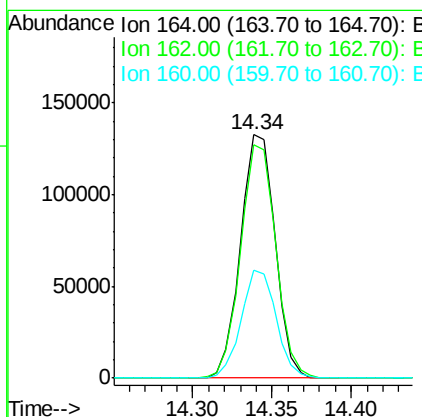
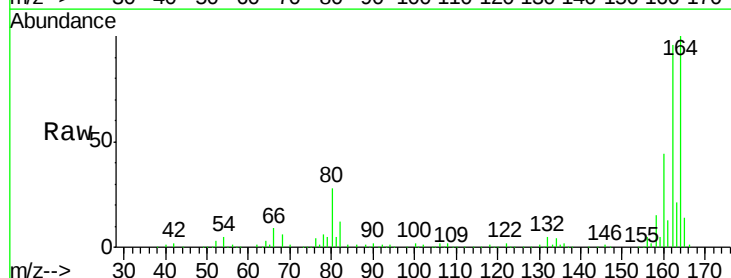
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 621874
 Ion Ratio Lower Upper
 142 100
 141 86.5 69.3 103.9
 115 30.7 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion:164 Resp: 200685
 Ion Ratio Lower Upper
 164 100
 162 95.7 77.3 115.9
 160 44.1 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.76 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 215708

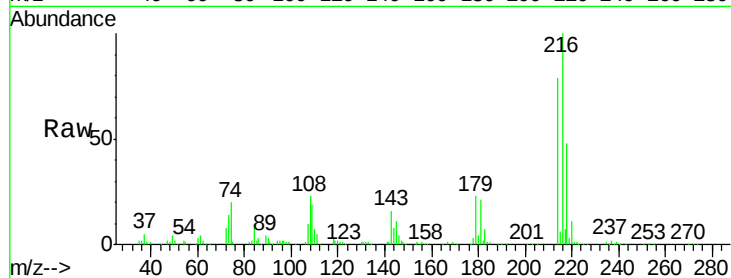
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 22.9 18.2 27.2

108 26.3 21.2 31.8

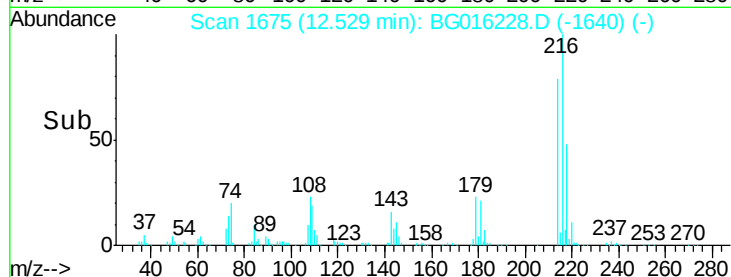


Abundance Ion 216.00 (215.70 to 216.70): E

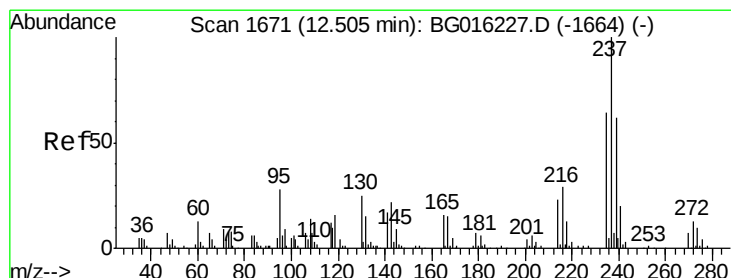
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.45 12.50 12.55



#40

Hexachlorocyclopentadiene

Concen: 36.92 ng

RT: 12.51 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

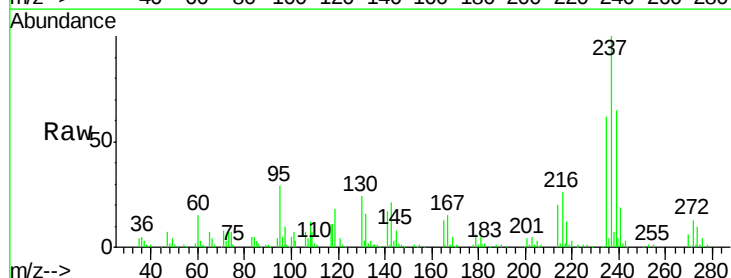
Tgt Ion:237 Resp: 103422

Ion Ratio Lower Upper

237 100

235 62.1 43.9 83.9

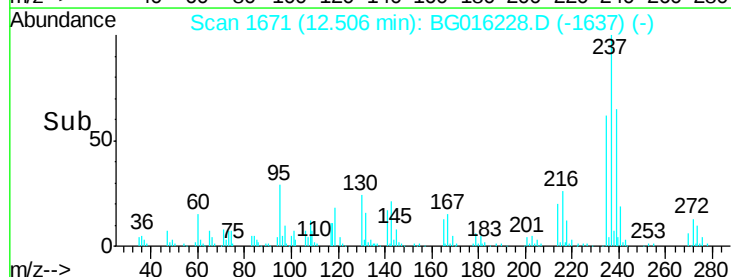
272 12.7 0.0 33.1



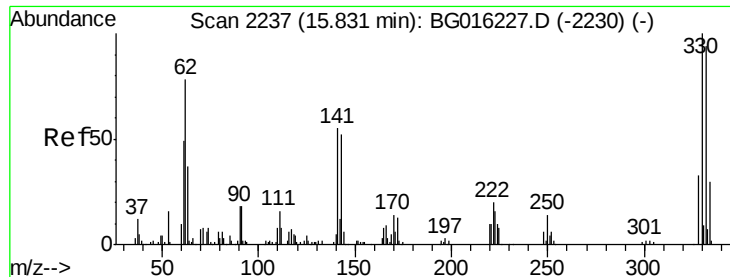
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



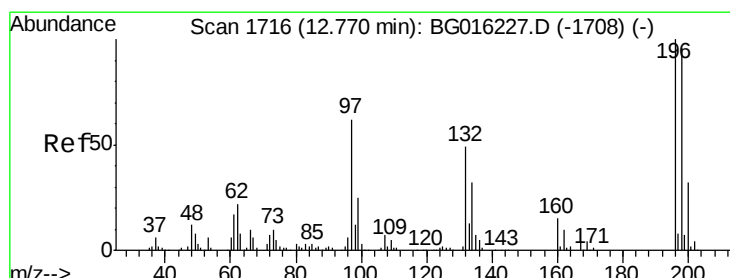
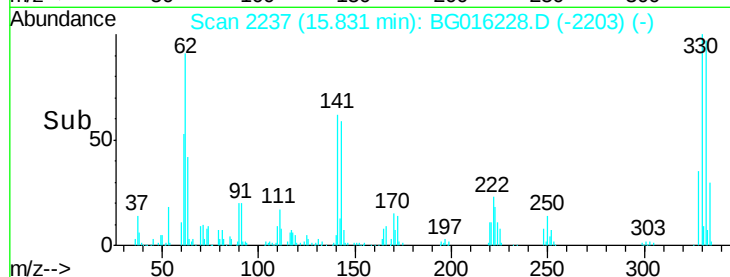
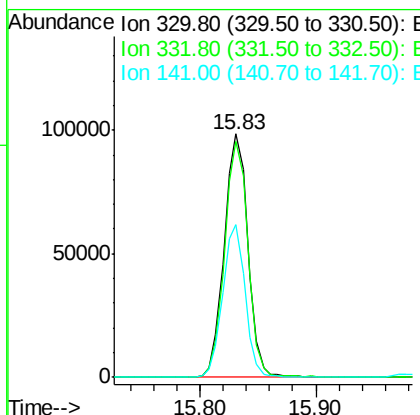
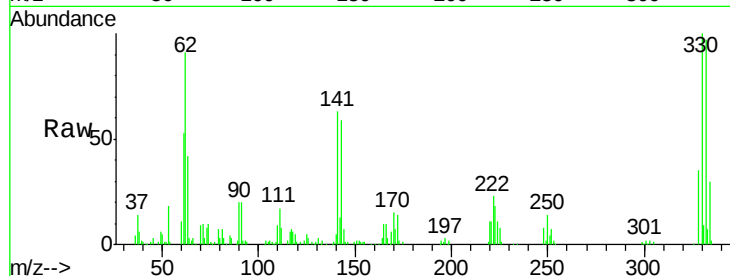
Time--> 12.45 12.50 12.55



#41
 2,4,6-Tribromophenol
 Concen: 64.65 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

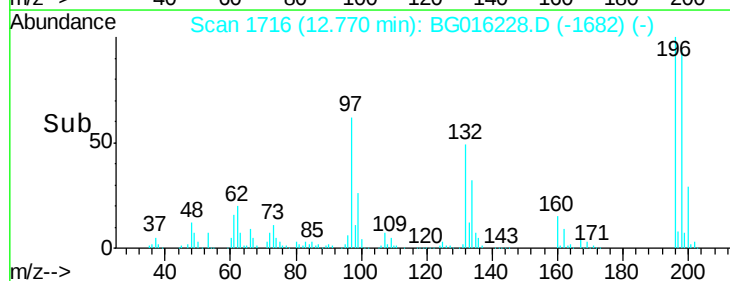
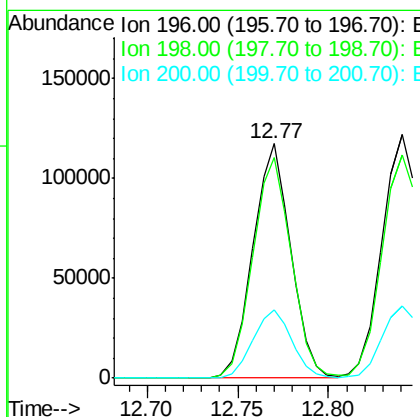
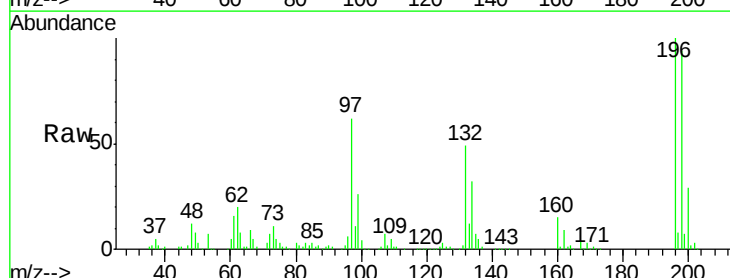
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 139823
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.8 113.6
 141 59.6 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 47.86 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion:196 Resp: 170169
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.2 115.8
 200 29.2 25.3 37.9

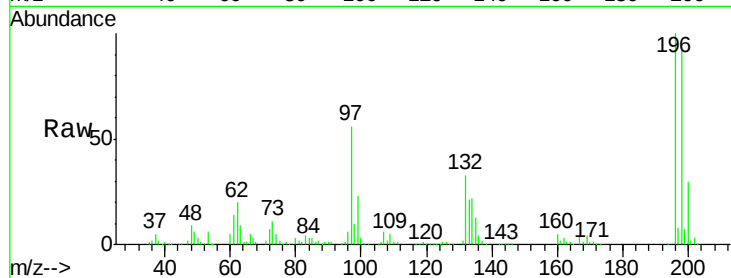




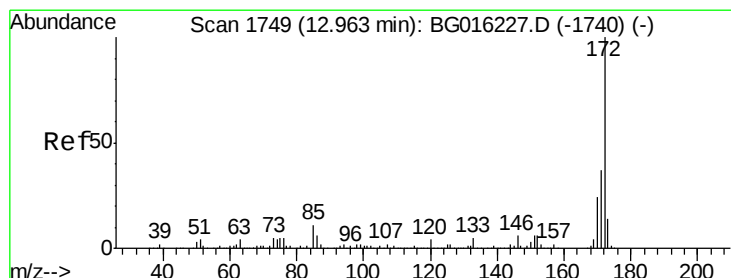
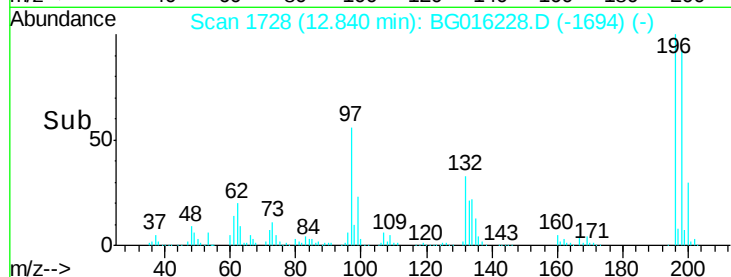
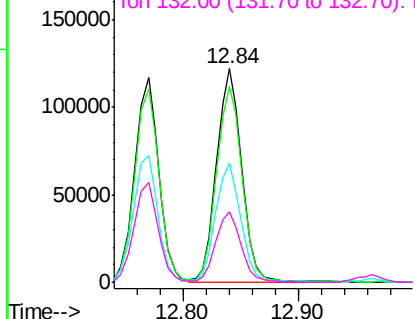
#43
 2,4,5-Trichlorophenol
 Concen: 47.38 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Resp	Lower	Upper
196	182912		
198	91.5	77.1	115.7
97	55.6	46.6	69.8
132	33.2	27.0	40.6

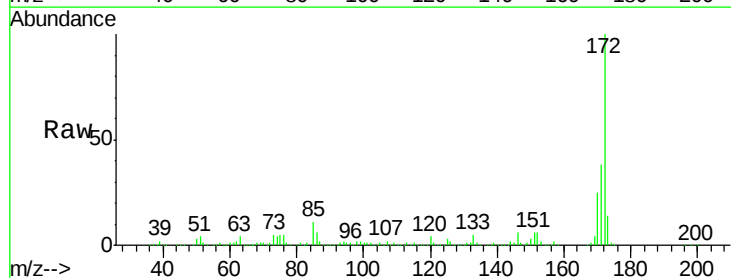


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

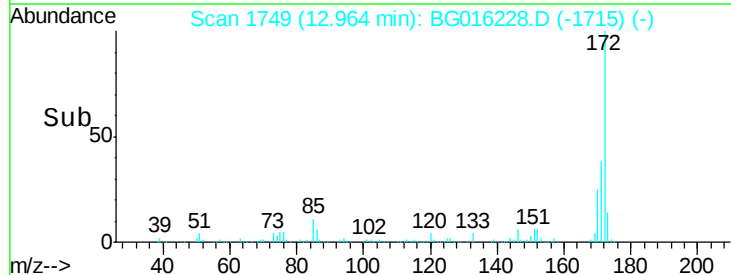
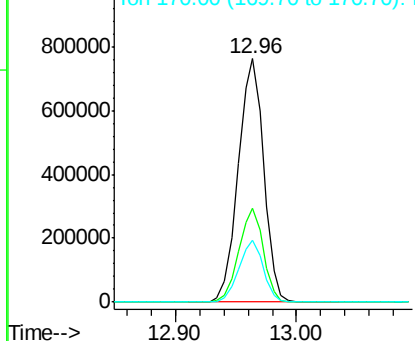


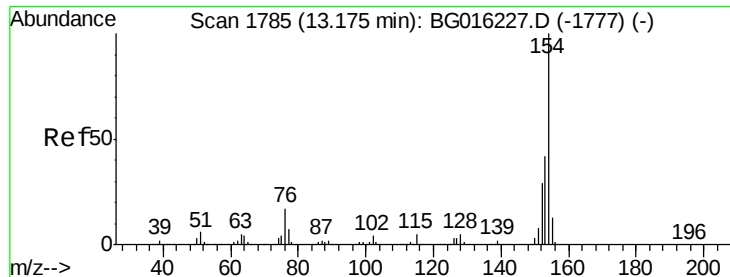
#44
 2-Fluorobiphenyl
 Concen: 94.05 ng
 RT: 12.96 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion	Resp	Lower	Upper
172	1117571		
171	38.3	29.6	44.4
170	25.3	19.4	29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

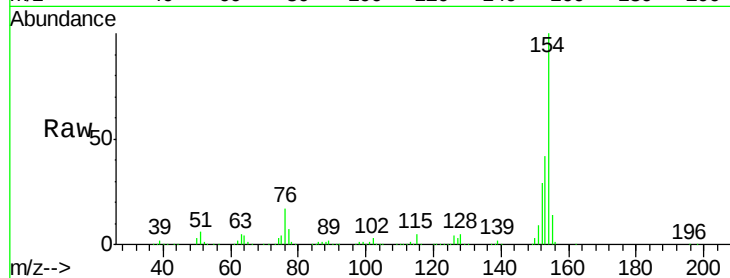




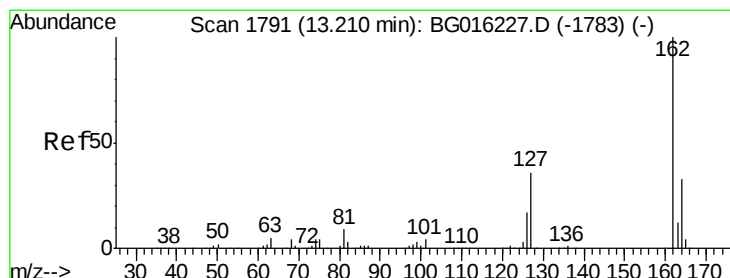
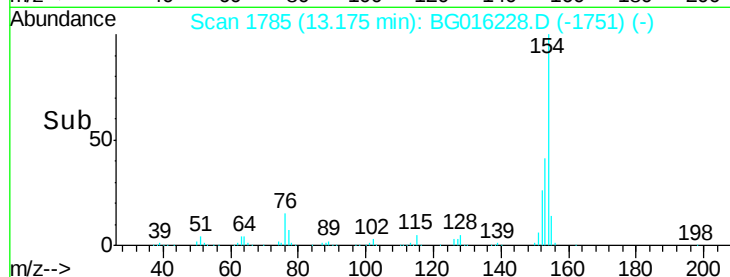
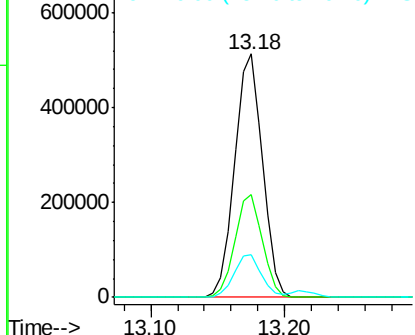
#45
 1,1'-Biphenyl
 Concen: 50.27 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.4	62.4
76	17.5	0.0	37.1

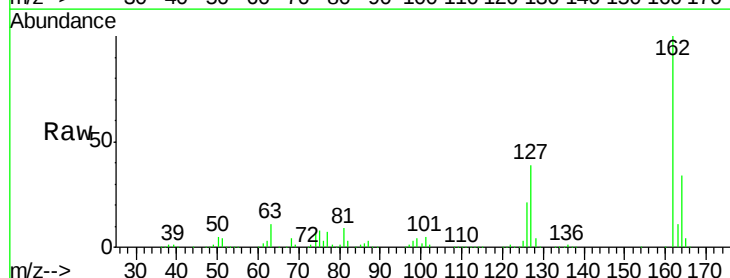


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

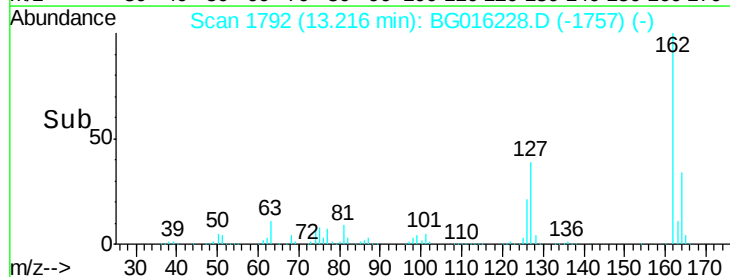
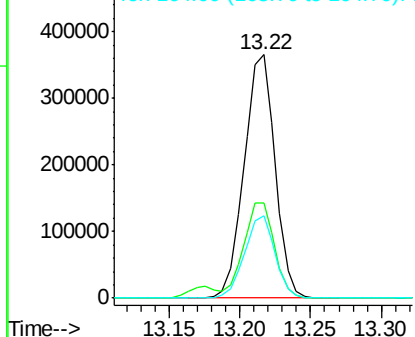


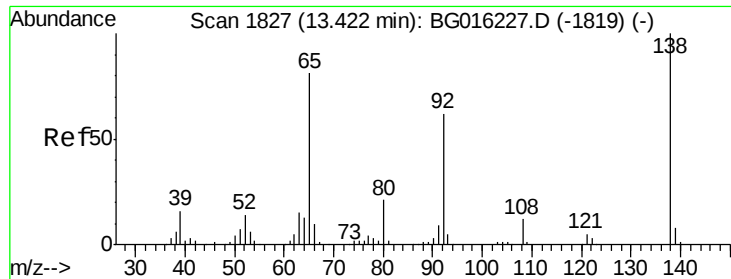
#46
 2-Chloronaphthalene
 Concen: 49.06 ng
 RT: 13.22 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.8	46.2
164	34.0	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

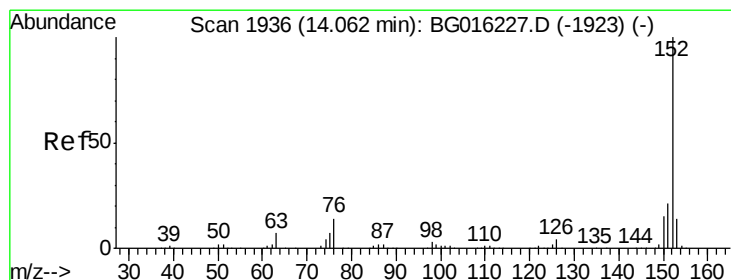
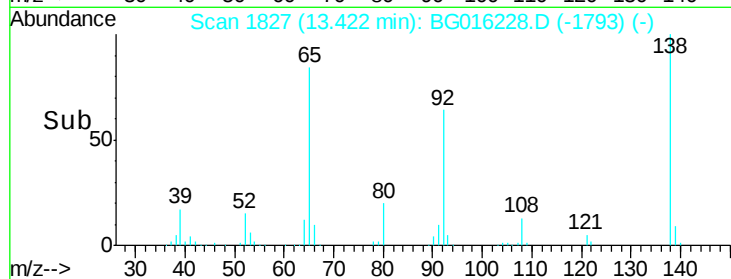
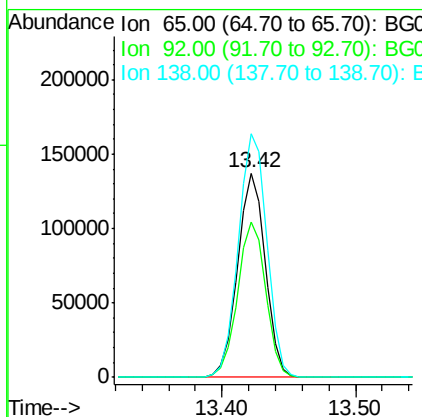
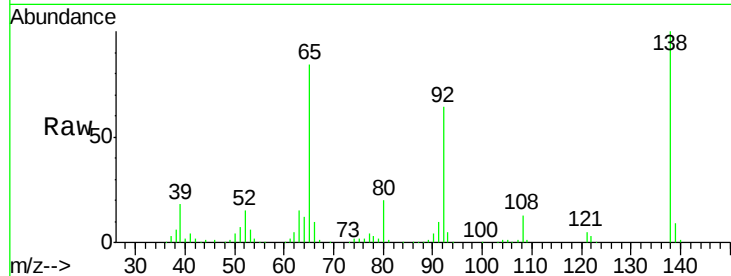




#47
 2-Nitroaniline
 Concen: 58.38 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

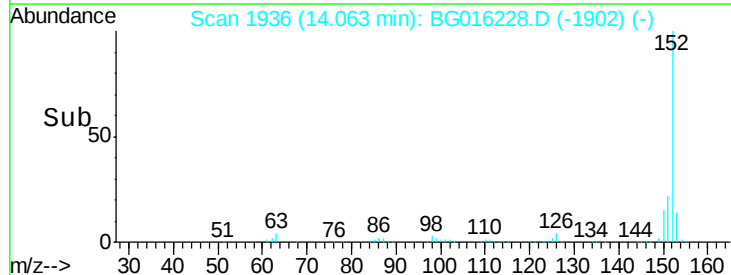
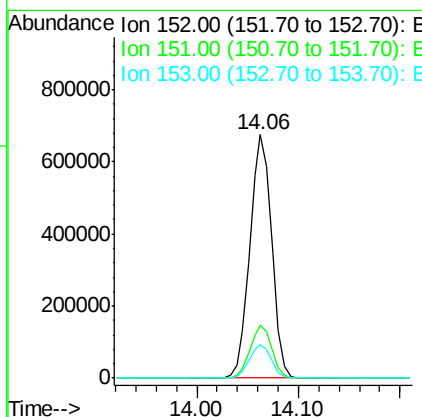
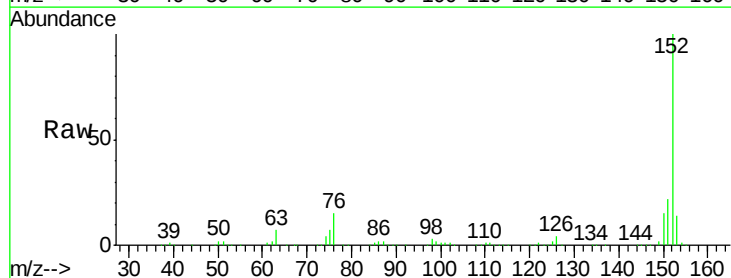
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

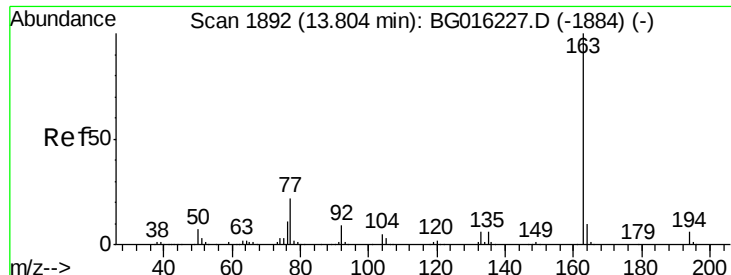
Tgt Ion: 65 Resp: 197063
 Ion Ratio Lower Upper
 65 100
 92 76.2 61.0 91.6
 138 119.2 98.7 148.1



#48
 Acenaphthylene
 Concen: 48.12 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion: 152 Resp: 1002438
 Ion Ratio Lower Upper
 152 100
 151 21.8 16.5 24.7
 153 14.0 11.1 16.7





#49

Dimethylphthalate

Concen: 50.91 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

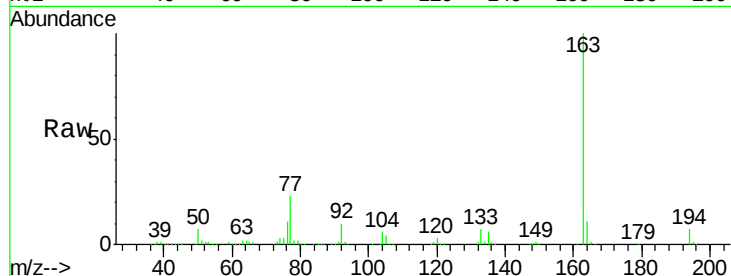
Tgt Ion:163 Resp: 718864

Ion Ratio Lower Upper

163 100

194 6.6 5.0 7.4

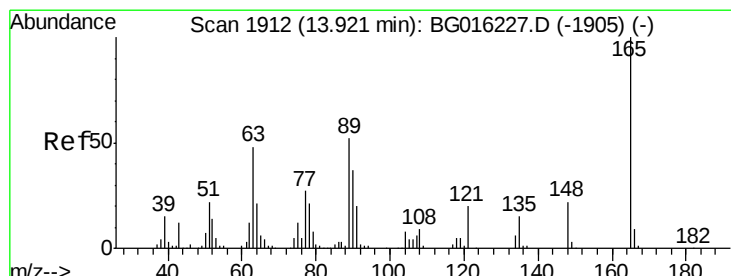
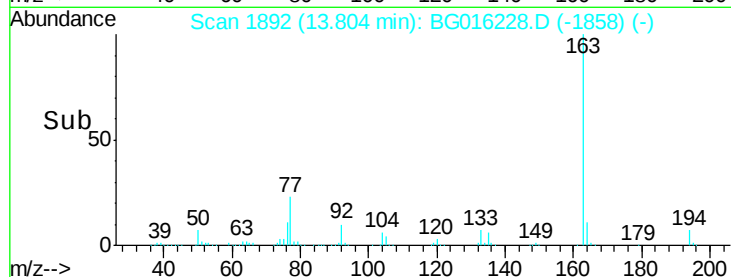
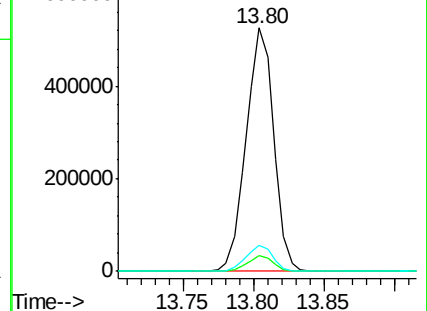
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.91 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

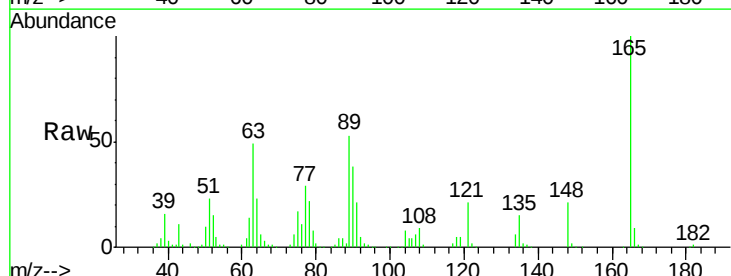
Tgt Ion:165 Resp: 180873

Ion Ratio Lower Upper

165 100

63 49.5 39.3 58.9

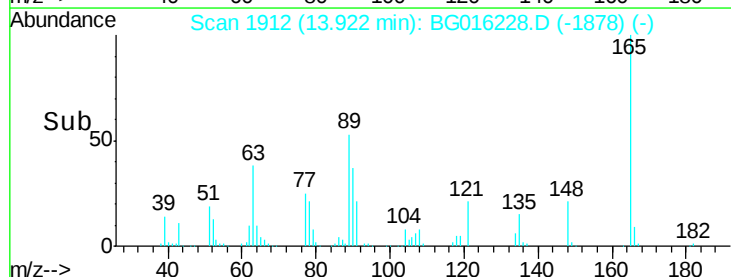
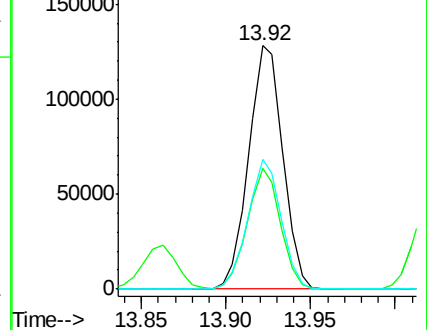
89 53.1 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.63 ng

RT: 14.41 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

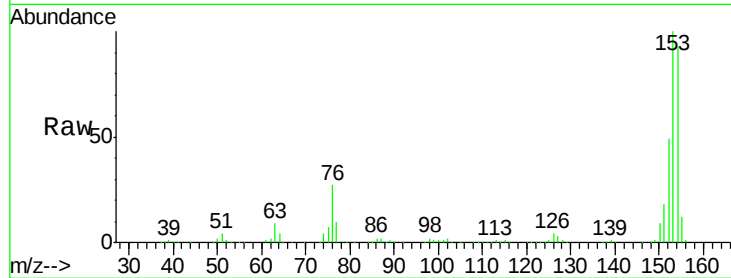
Tgt Ion:154 Resp: 597947

Ion Ratio Lower Upper

154 100

153 107.8 87.5 131.3

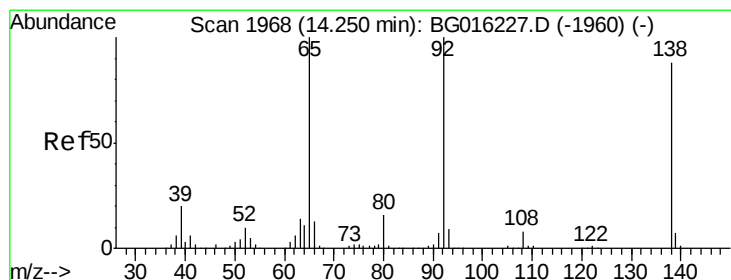
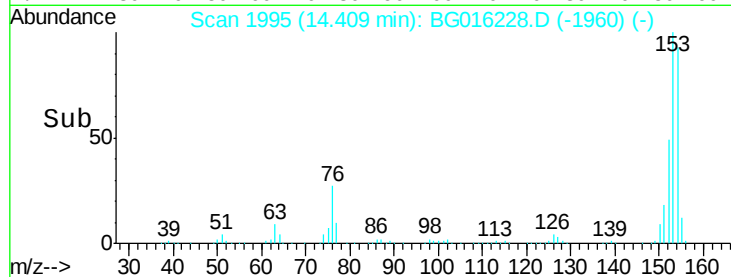
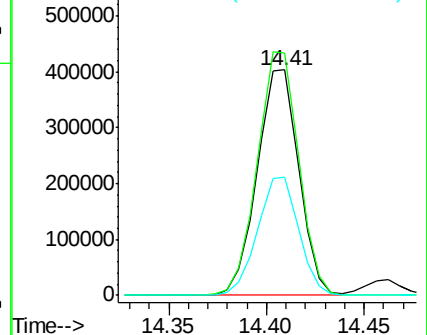
152 52.3 42.1 63.1



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: 55.31 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

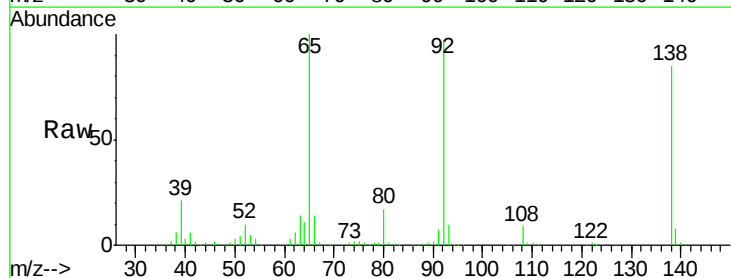
Tgt Ion:138 Resp: 229293

Ion Ratio Lower Upper

138 100

108 10.0 7.4 11.0

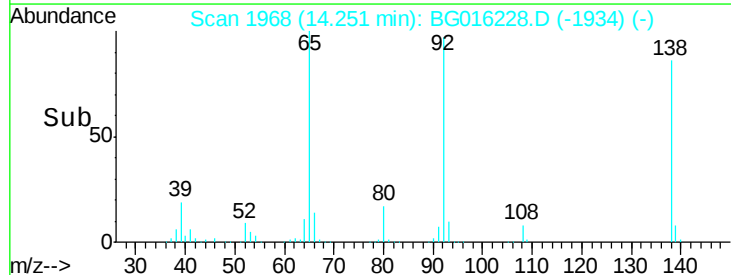
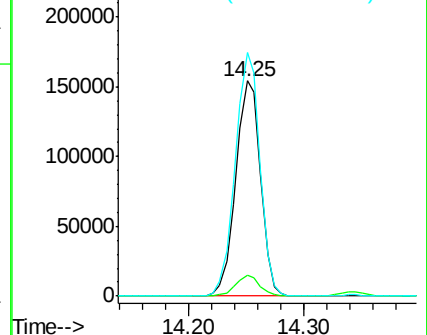
92 113.2 91.4 137.0

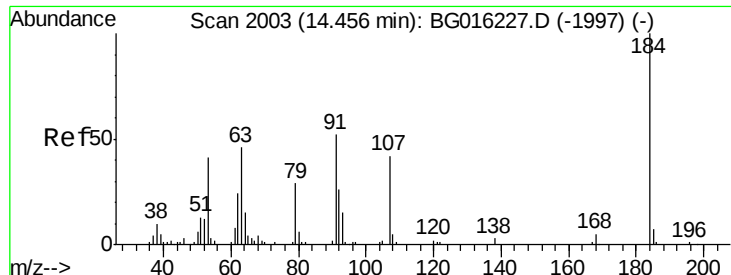


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

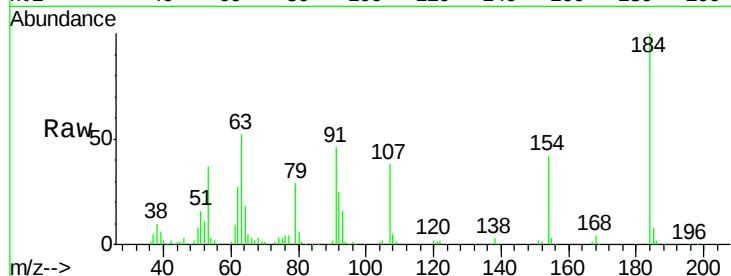




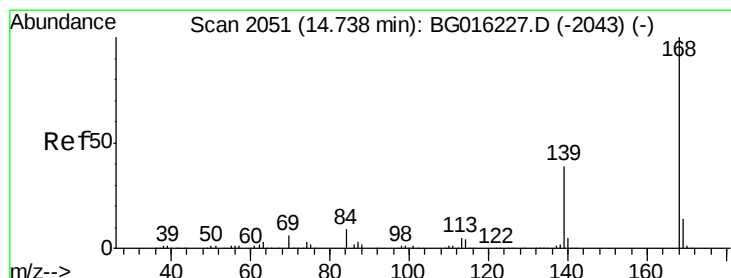
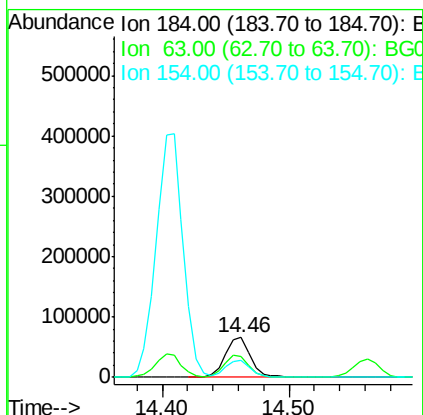
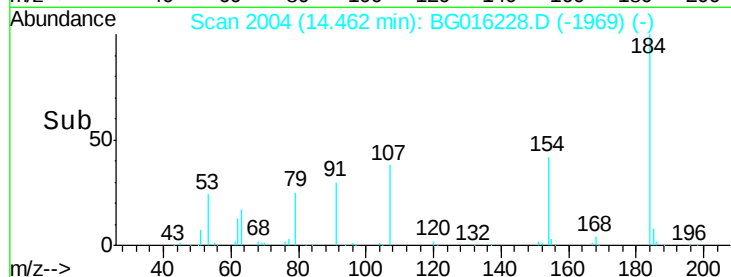
#53
2,4-Dinitrophenol
Concen: 52.48 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 92453
Ion Ratio Lower Upper
184 100
63 52.4 45.8 68.6
154 42.5 34.5 51.7

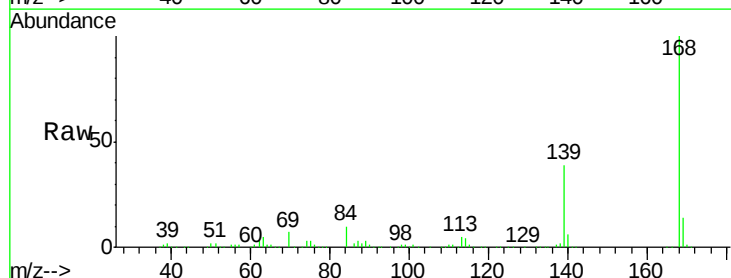


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

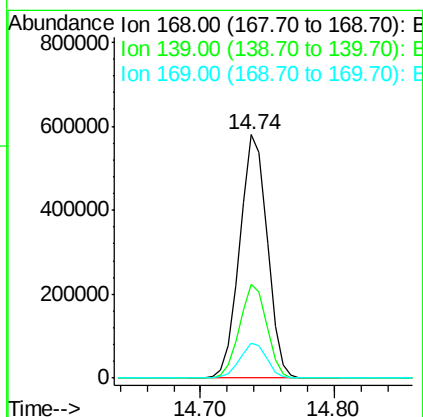
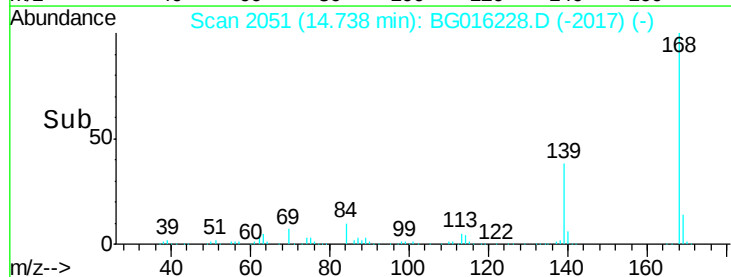


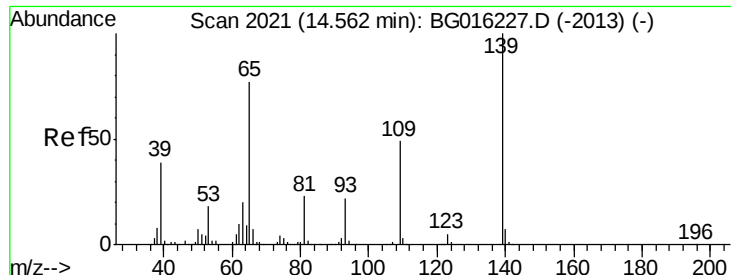
#54
Dibenzofuran
Concen: 47.09 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:168 Resp: 824651
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.6
169 14.3 11.2 16.8



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: 56.99 ng

RT: 14.56 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

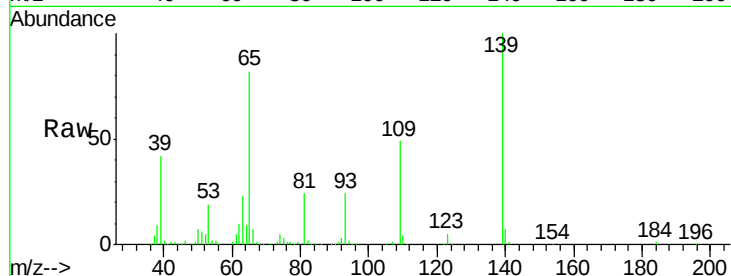
Tgt Ion:139 Resp: 190767

Ion Ratio Lower Upper

139 100

109 49.3 28.5 68.5

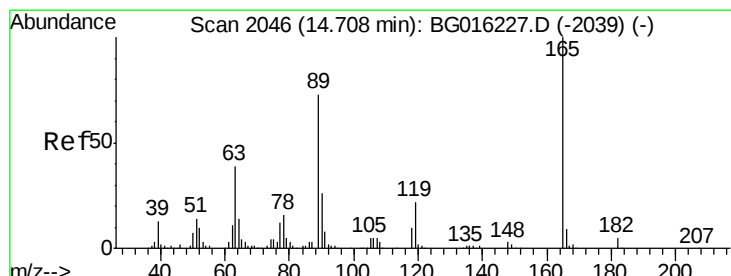
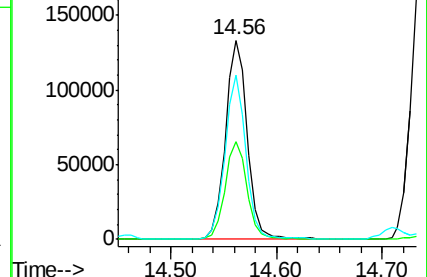
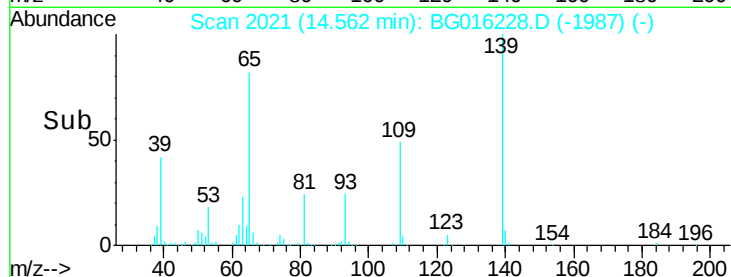
65 82.2 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 55.05 ng

RT: 14.71 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Tgt Ion:165 Resp: 253346

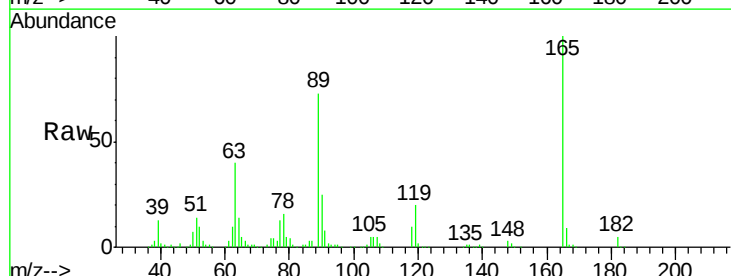
Ion Ratio Lower Upper

165 100

63 40.0 31.4 47.2

89 72.9 58.8 88.2

182 4.9 4.1 6.1

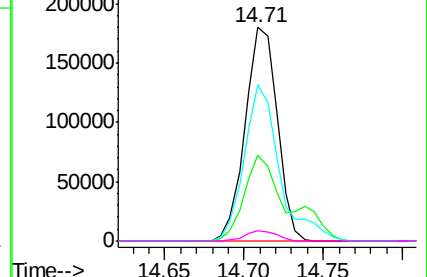
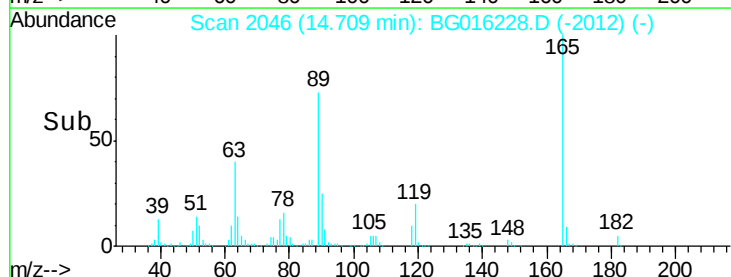


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.91 ng

RT: 15.39 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

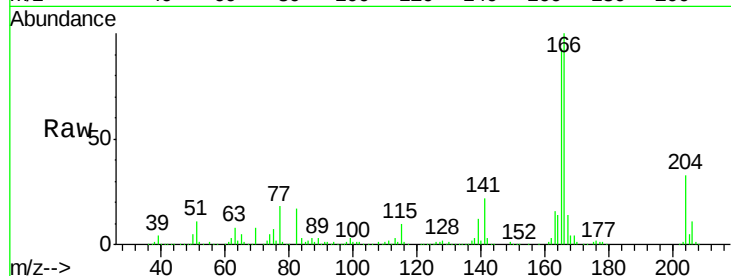
Tgt Ion:166 Resp: 731077

Ion Ratio Lower Upper

166 100

165 93.2 75.2 112.8

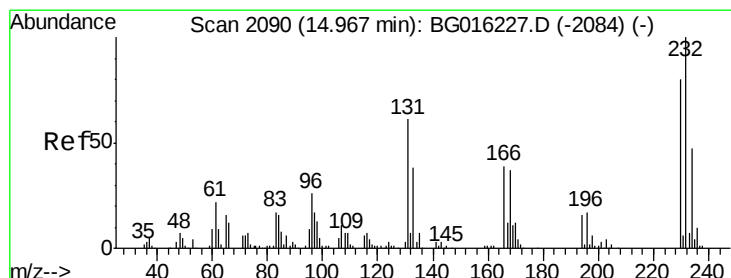
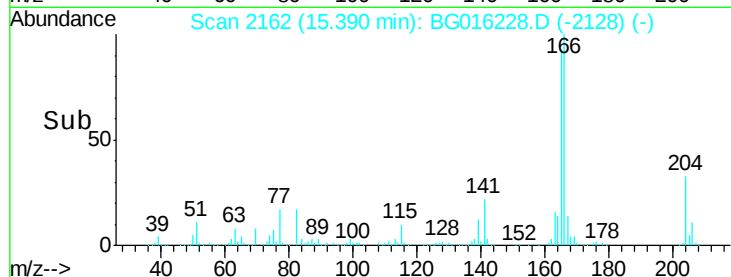
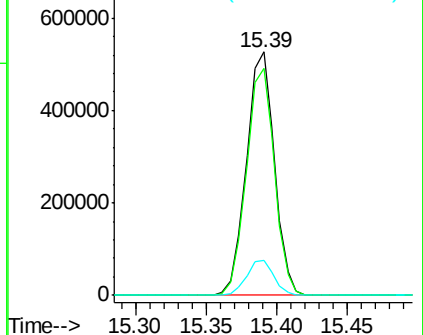
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.46 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Tgt Ion:232 Resp: 140596

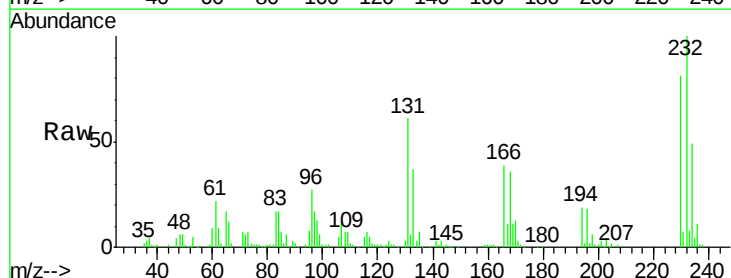
Ion Ratio Lower Upper

232 100

131 59.6 49.8 74.6

130 3.1 2.6 3.8

166 38.3 30.6 45.8

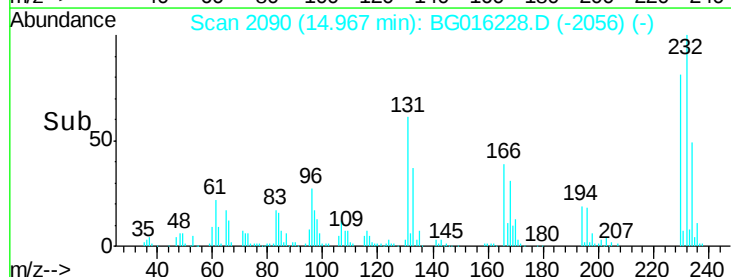
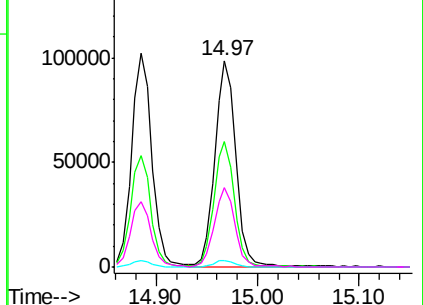


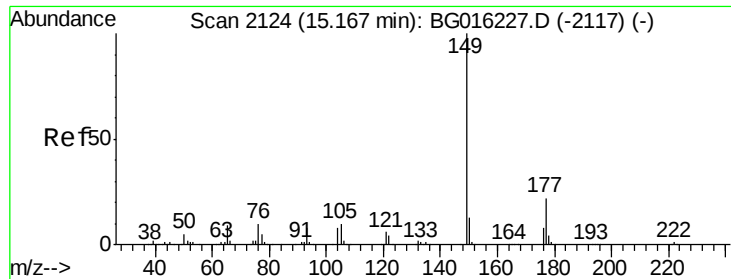
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

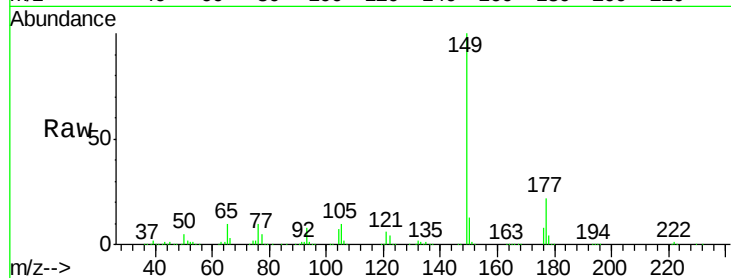




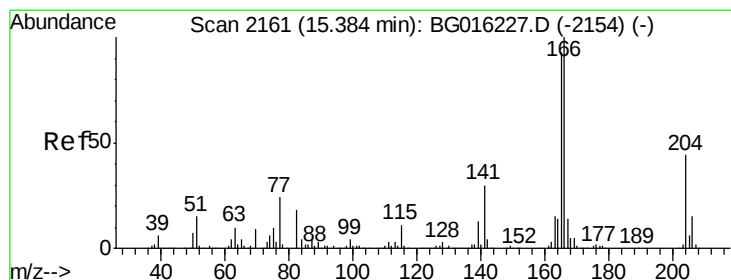
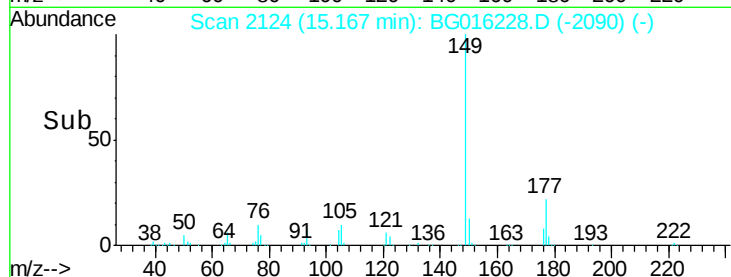
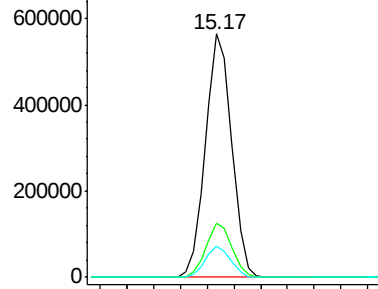
#59
Diethylphthalate
Concen: 52.84 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 770611
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.7 10.0 15.0

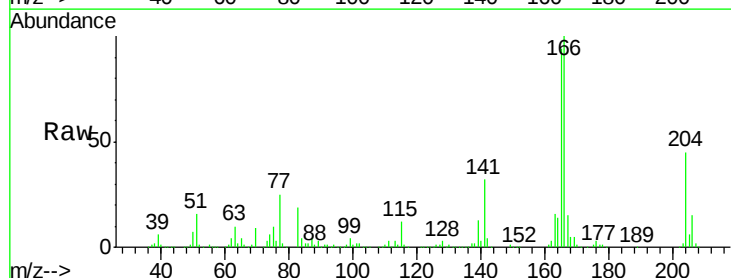


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

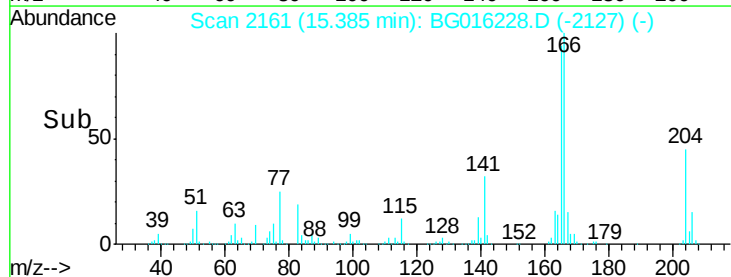
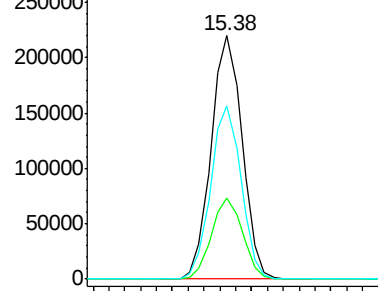


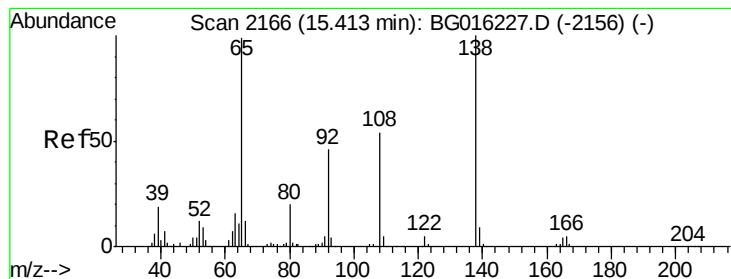
#60
4-Chlorophenyl-phenylether
Concen: 43.87 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:204 Resp: 298280
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 71.1 55.4 83.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 55.50 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

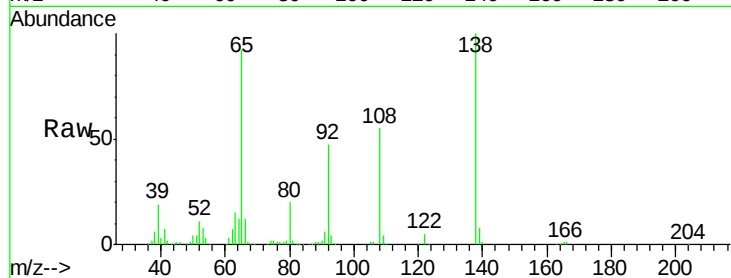
Tgt Ion:138 Resp: 259898

Ion Ratio Lower Upper

138 100

92 46.8 26.3 66.3

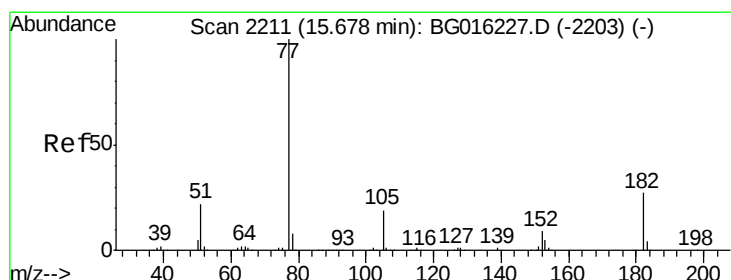
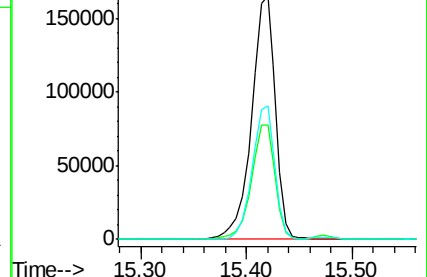
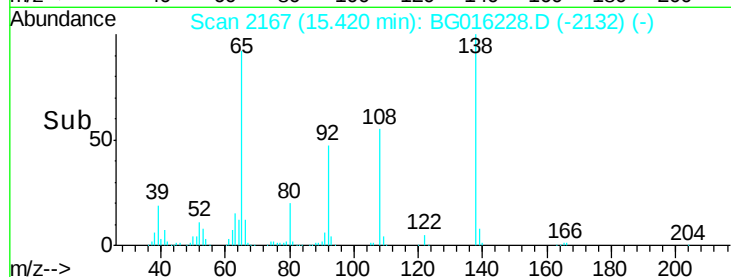
108 54.6 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 53.07 ng

RT: 15.68 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Tgt Ion: 77 Resp: 799697

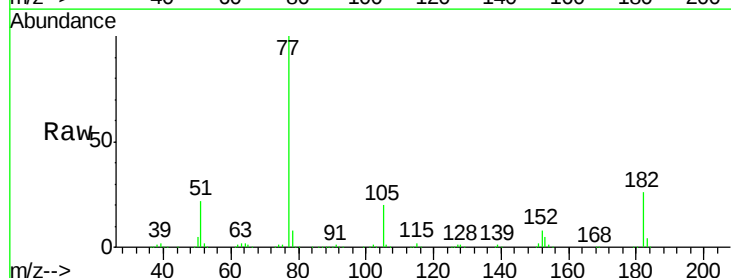
Ion Ratio Lower Upper

77 100

182 25.9 6.6 46.6

105 19.7 0.0 39.2

51 22.2 2.0 42.0

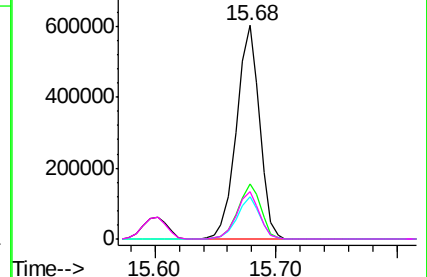
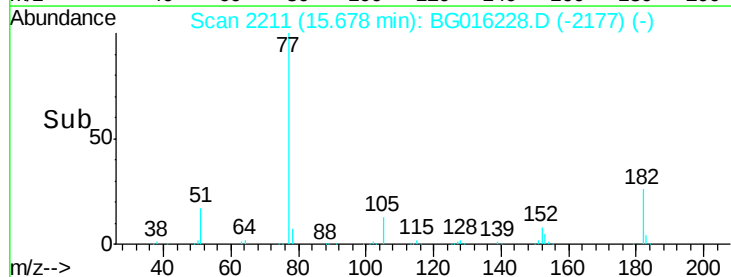


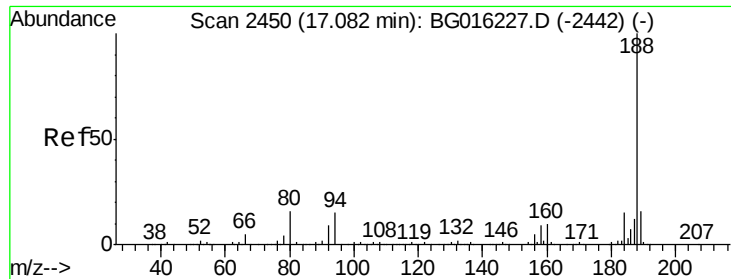
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

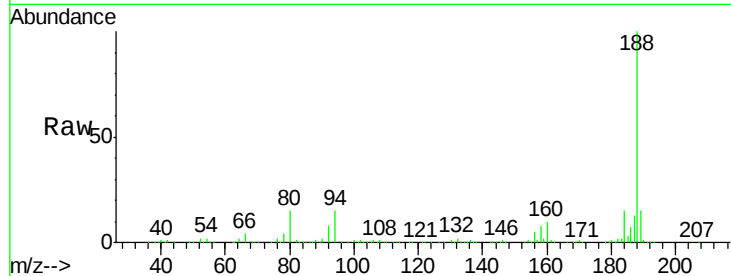




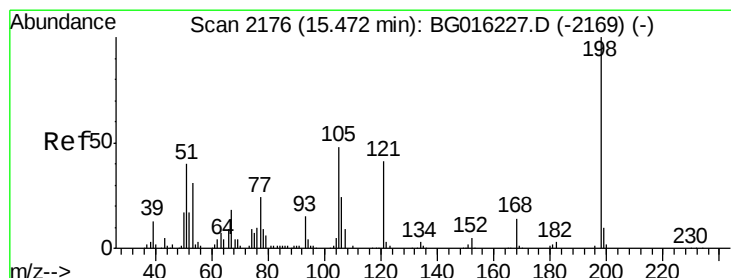
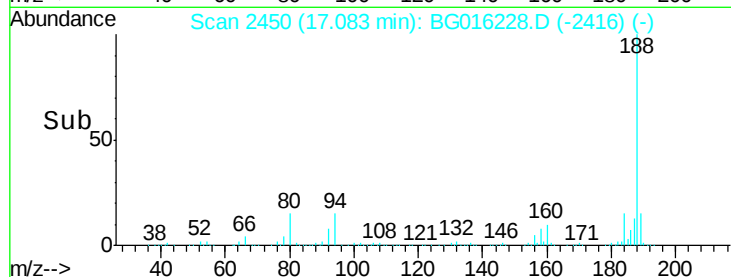
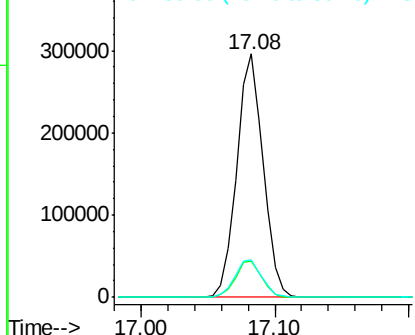
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 403953
Ion Ratio Lower Upper
188 100
94 14.6 12.2 18.4
80 15.3 12.8 19.2

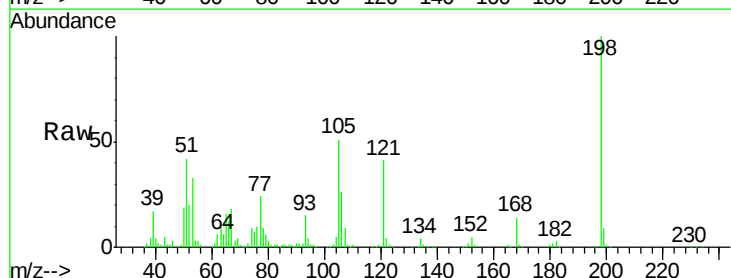


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

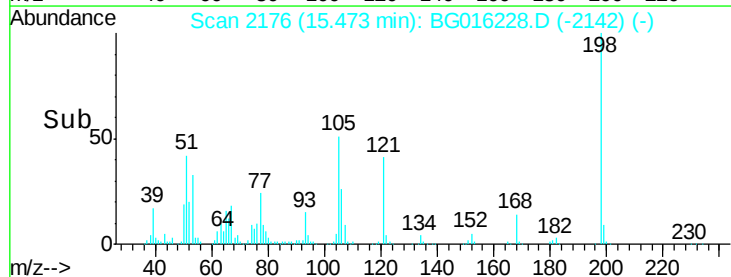
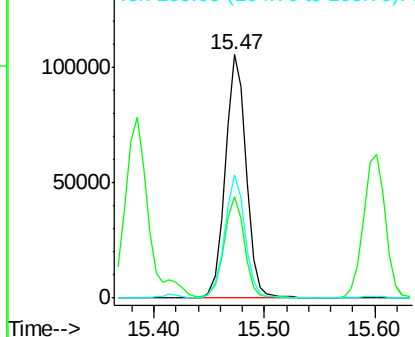


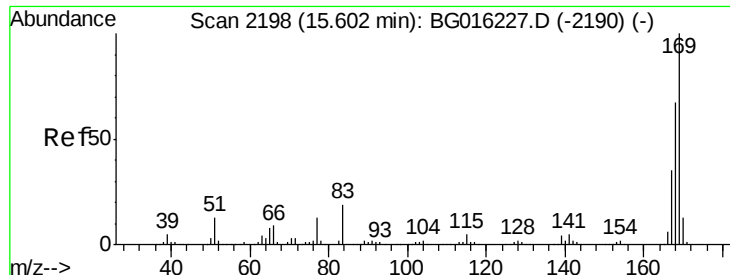
#64
4,6-Dinitro-2-methylphenol
Concen: 52.64 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:198 Resp: 140041
Ion Ratio Lower Upper
198 100
51 41.8 20.7 60.7
105 50.8 28.8 68.8



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

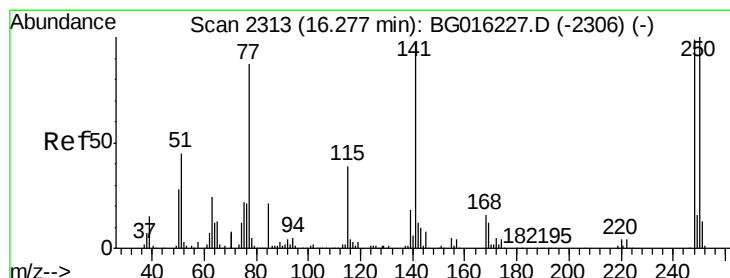
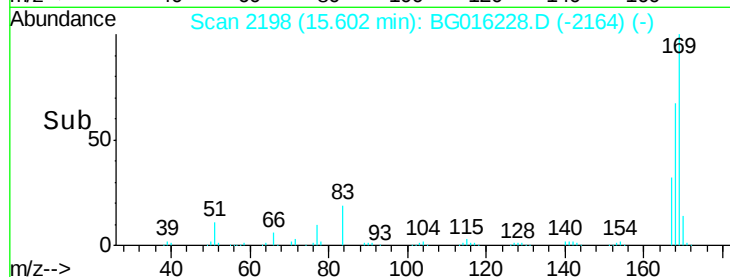
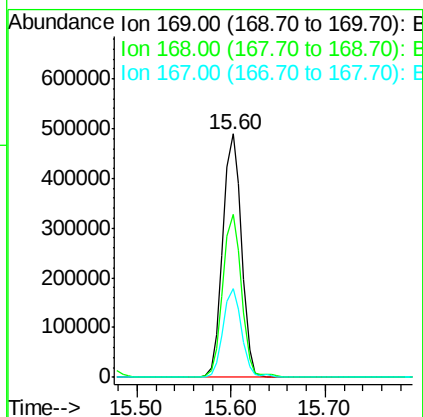
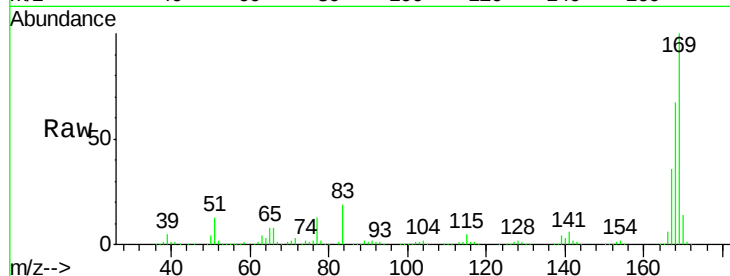




#65
n-Nitrosodiphenylamine
Concen: 52.55 ng
RT: 15.60 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

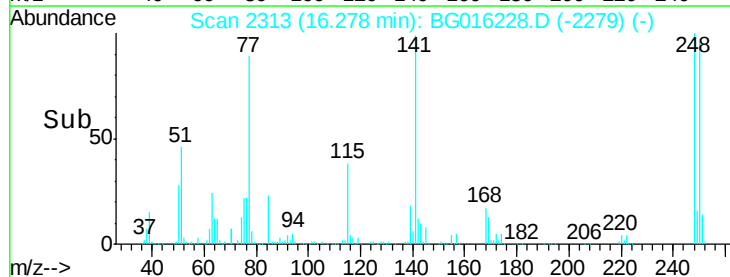
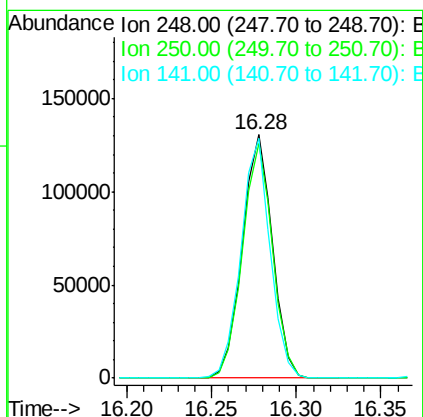
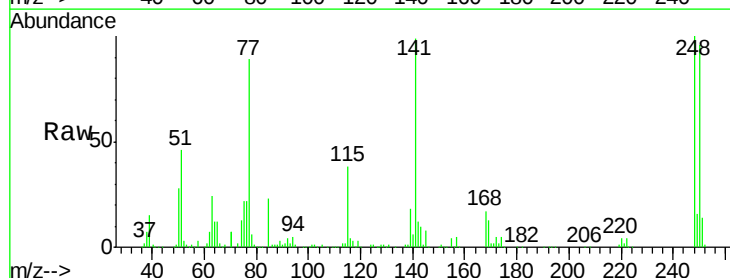
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:169 Resp: 679584
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.3 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 40.37 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:248 Resp: 161794
Ion Ratio Lower Upper
248 100
250 96.5 80.5 120.7
141 98.7 78.2 117.4

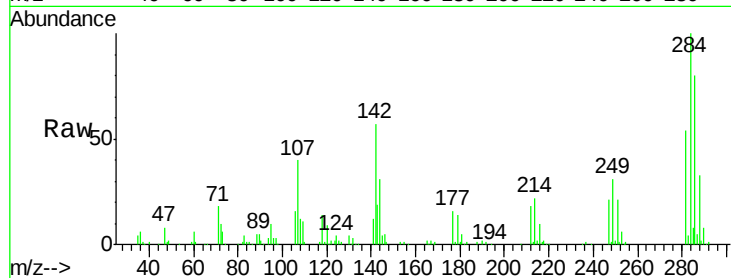




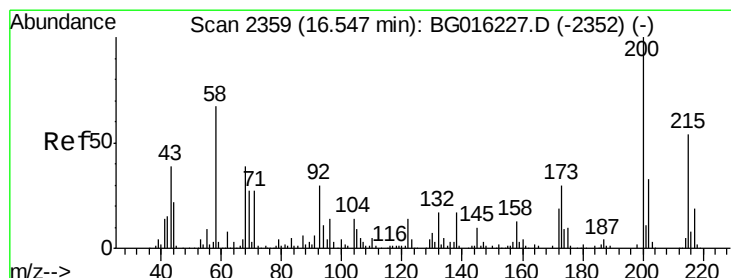
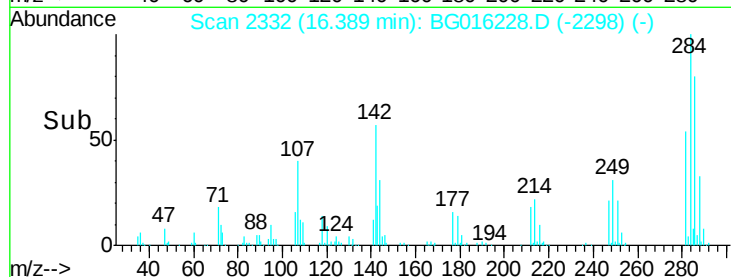
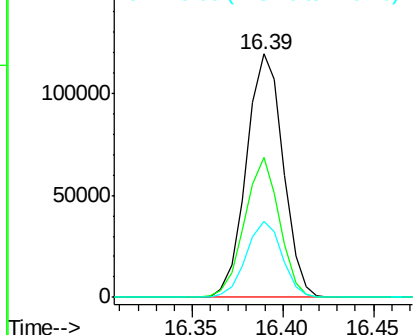
#67
Hexachlorobenzene
Concen: 37.55 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 167596
Ion Ratio Lower Upper
284 100
142 57.4 44.2 66.2
249 31.4 24.8 37.2

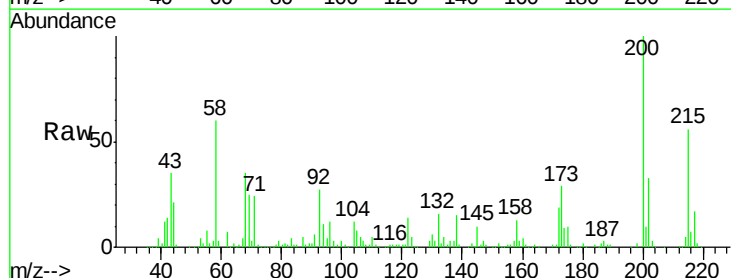


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

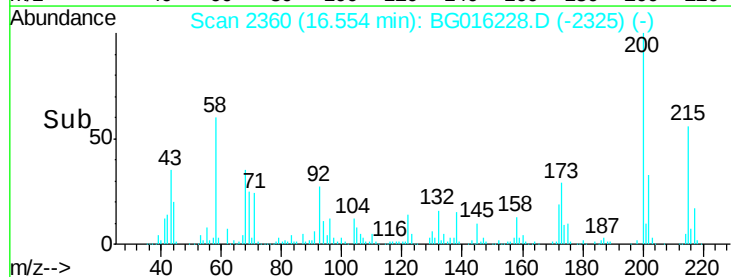
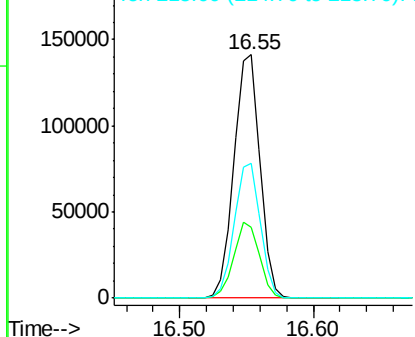


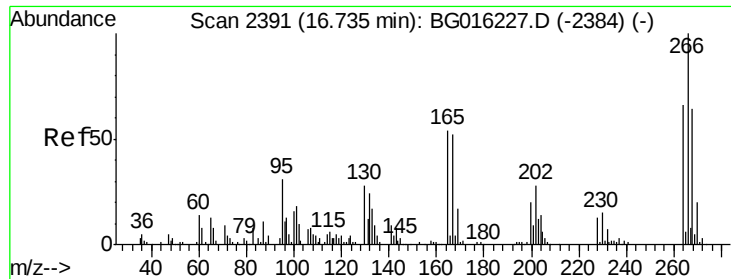
#68
Atrazine
Concen: 50.25 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.01 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:200 Resp: 192086
Ion Ratio Lower Upper
200 100
173 29.1 10.2 50.2
215 55.6 34.4 74.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

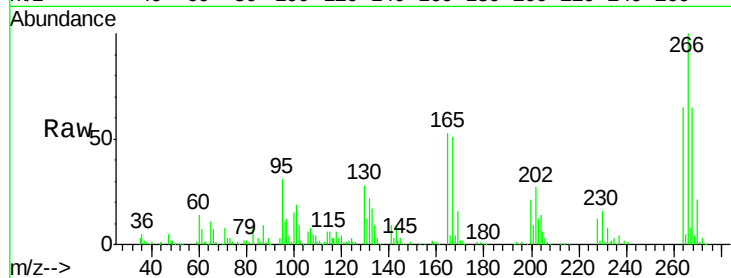




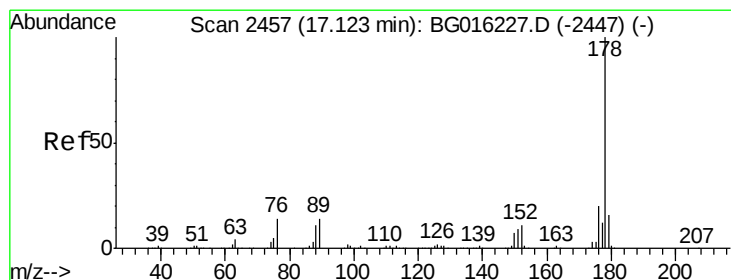
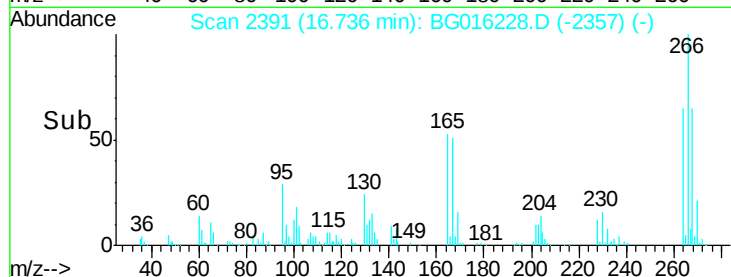
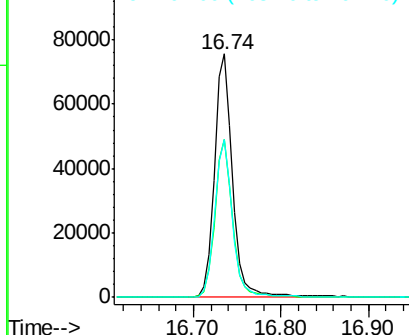
#69
 Pentachlorophenol
 Concen: 42.53 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 108446
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.9 76.3
 264 64.7 52.8 79.2

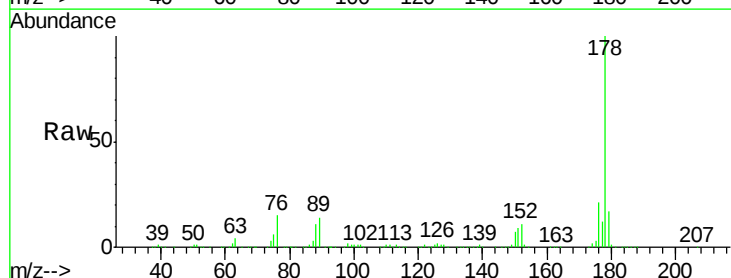


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

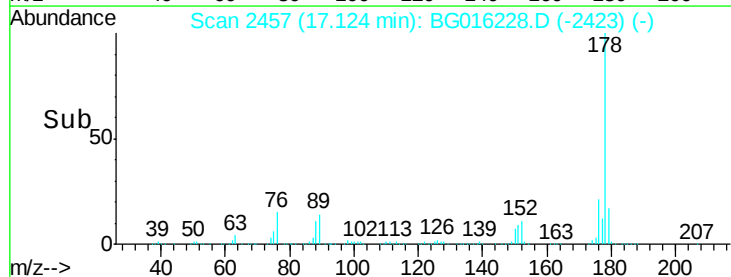
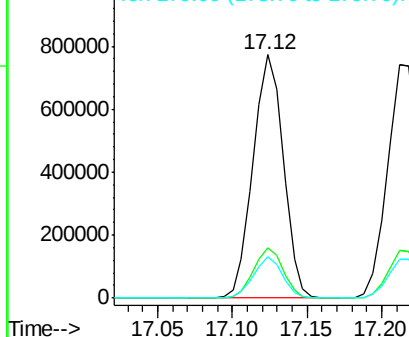


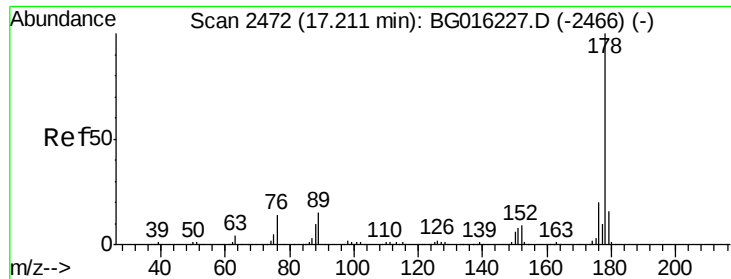
#70
 Phenanthrene
 Concen: 48.02 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion:178 Resp: 1082746
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 16.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

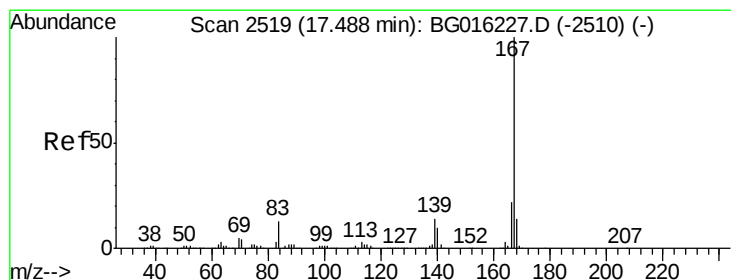
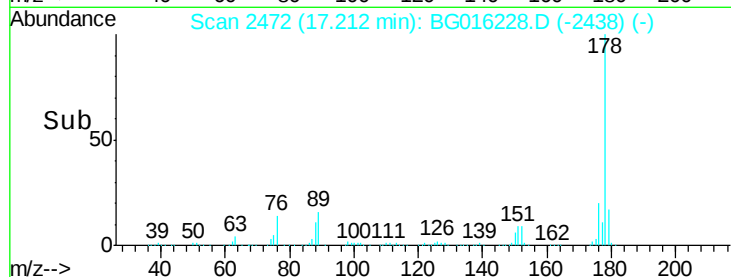
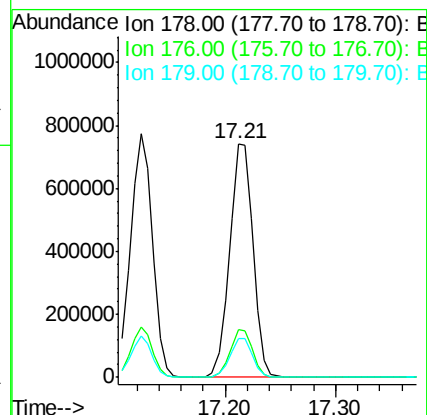
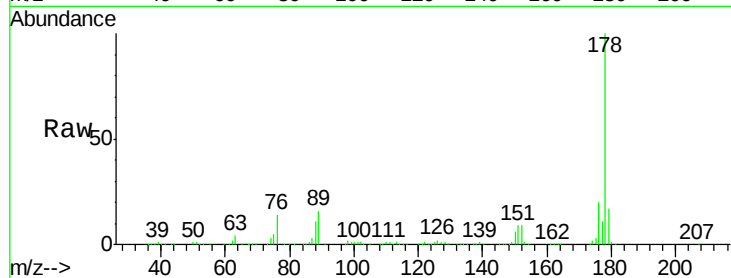




#71
 Anthracene
 Concen: 49.05 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

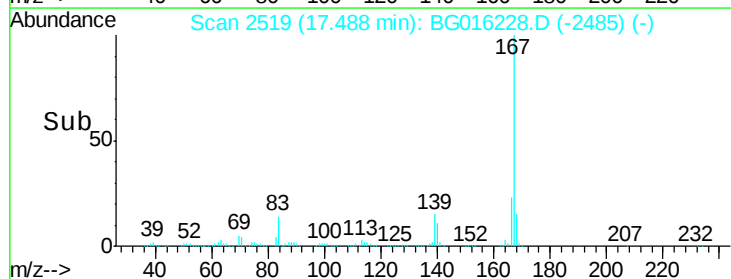
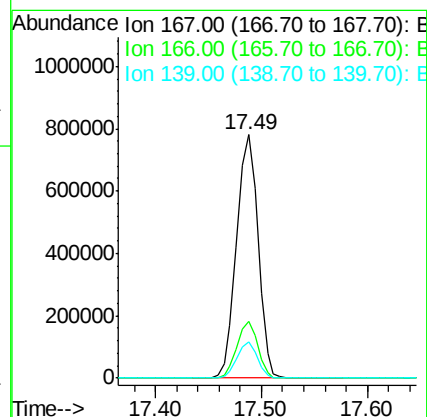
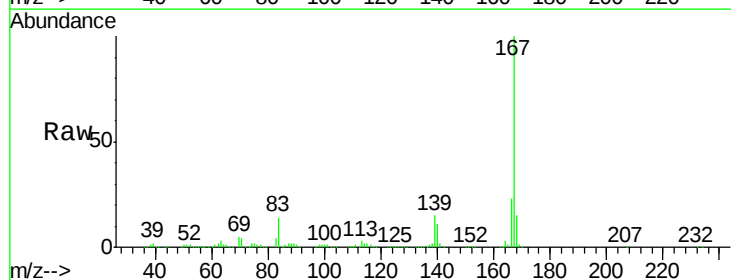
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

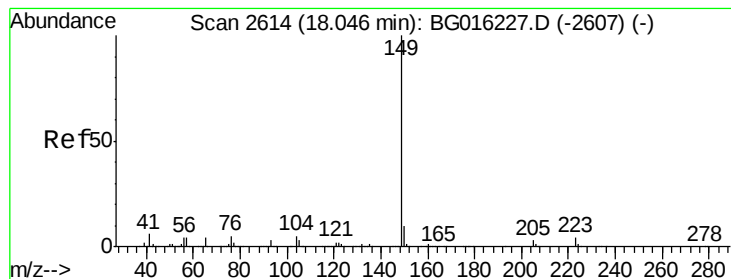
Tgt Ion:178 Resp: 1100499
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.8 13.0 19.6



#72
 Carbazole
 Concen: 49.57 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion:167 Resp: 1093703
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.9 26.9
 139 14.7 11.5 17.3





#73

Di-n-butylphthalate

Concen: 53.35 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.01 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

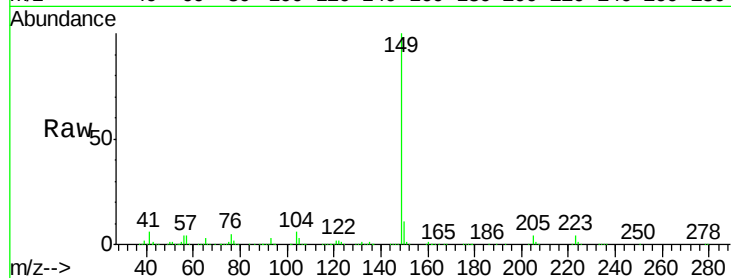
Tgt Ion:149 Resp: 1349799

Ion Ratio Lower Upper

149 100

150 10.7 8.2 12.4

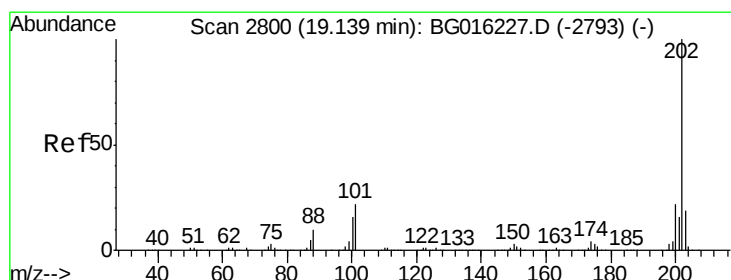
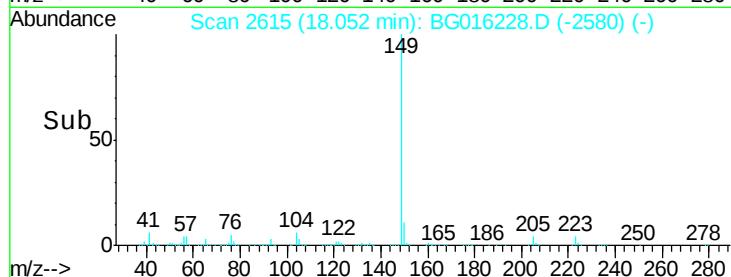
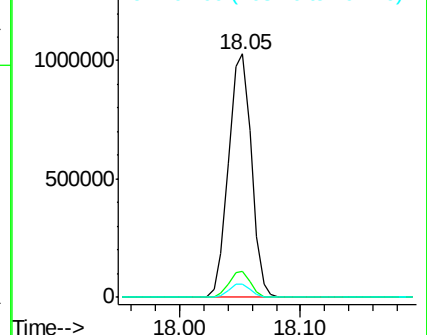
104 5.5 4.0 6.0



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: 45.19 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

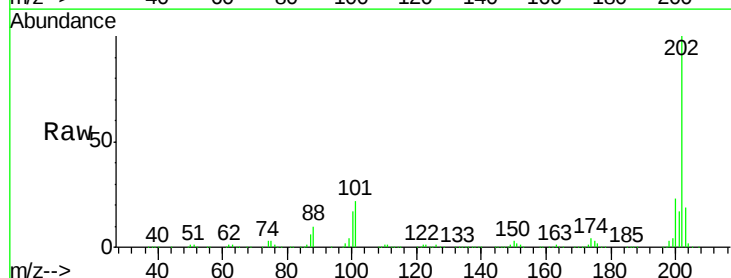
Tgt Ion:202 Resp: 1121386

Ion Ratio Lower Upper

202 100

101 21.6 1.7 41.7

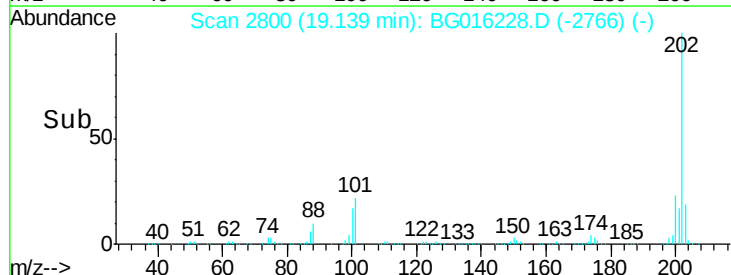
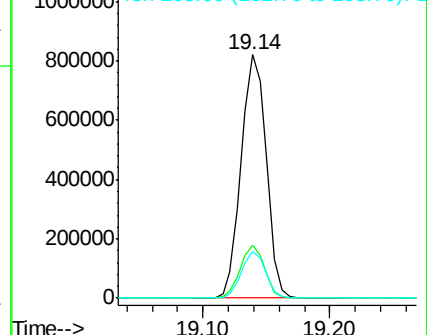
203 19.3 0.0 38.7

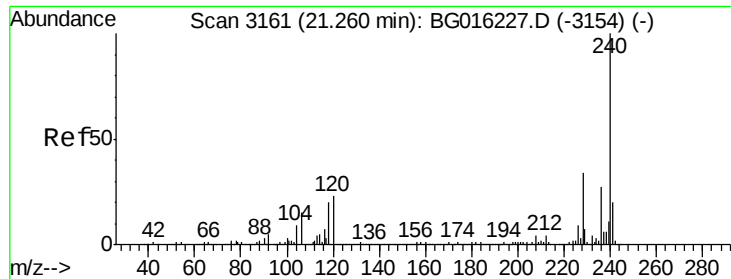


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

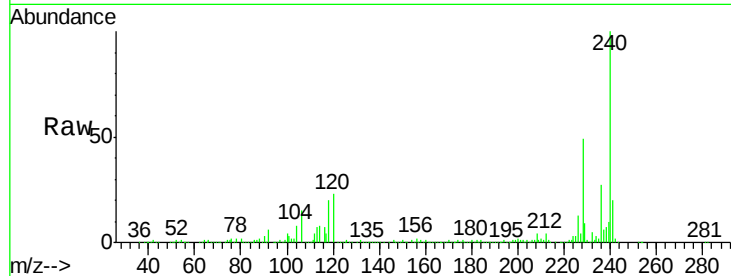
Tgt Ion:240 Resp: 336064

Ion Ratio Lower Upper

240 100

120 23.2 18.6 28.0

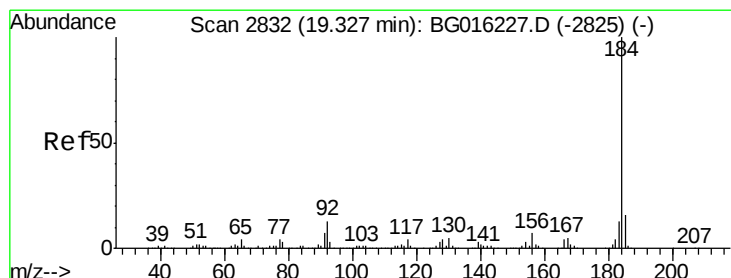
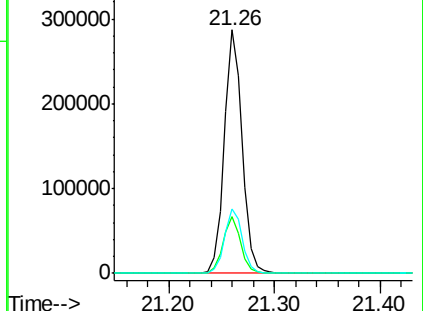
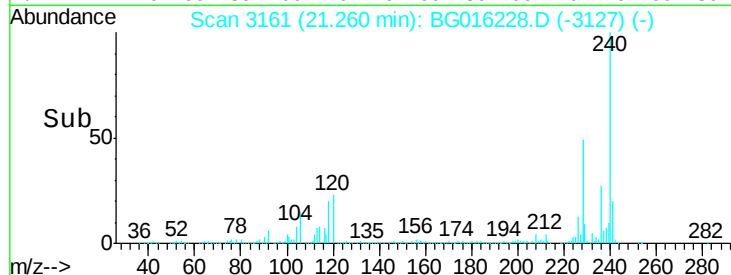
236 26.5 21.7 32.5



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: 77.99 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

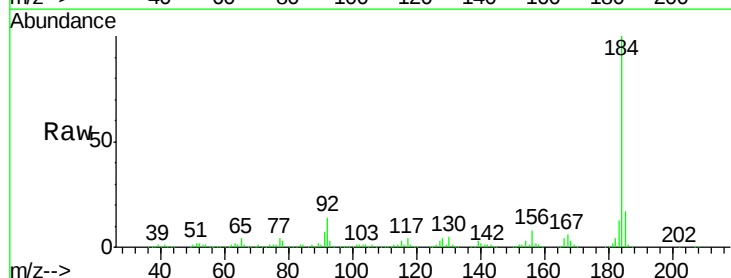
Tgt Ion:184 Resp: 743354

Ion Ratio Lower Upper

184 100

185 17.0 12.6 19.0

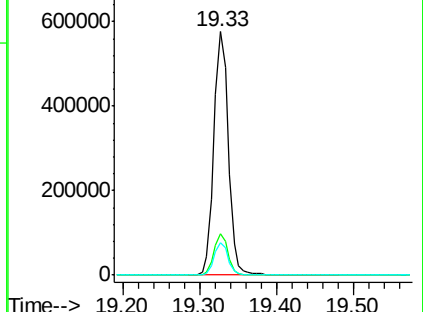
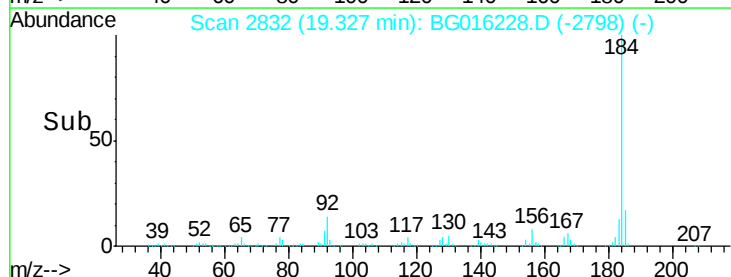
183 13.3 10.4 15.6

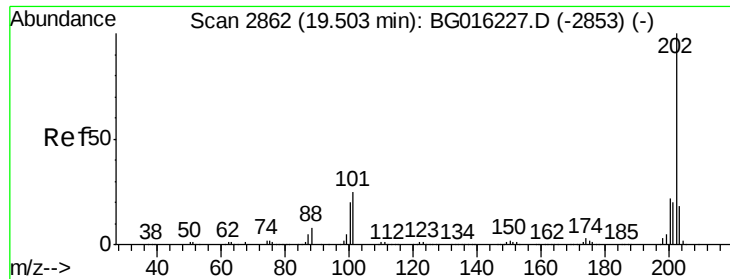


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 54.62 ng

RT: 19.50 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

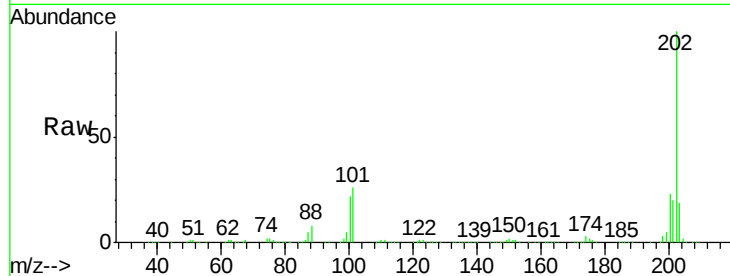
Tgt Ion:202 Resp: 1148011

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.8

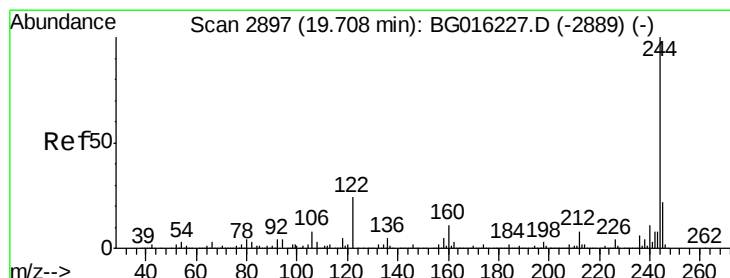
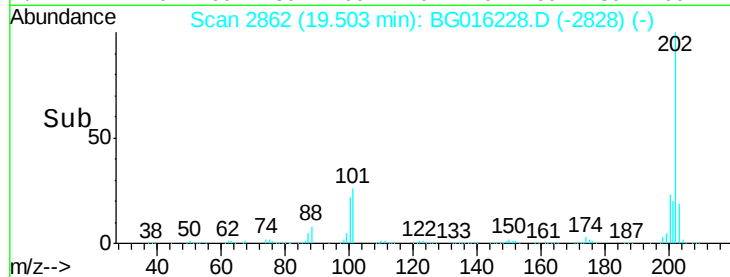
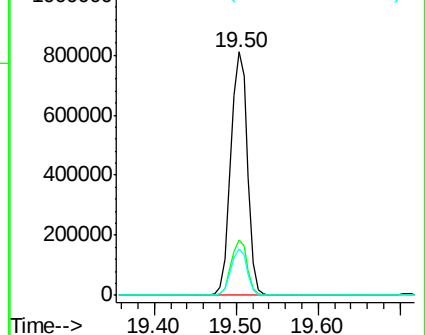
203 19.0 14.7 22.1



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: 102.48 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

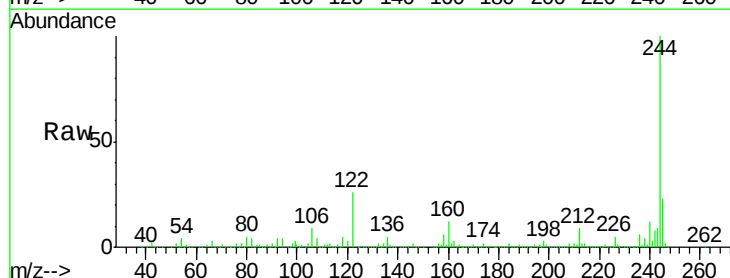
Tgt Ion:244 Resp: 1373024

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

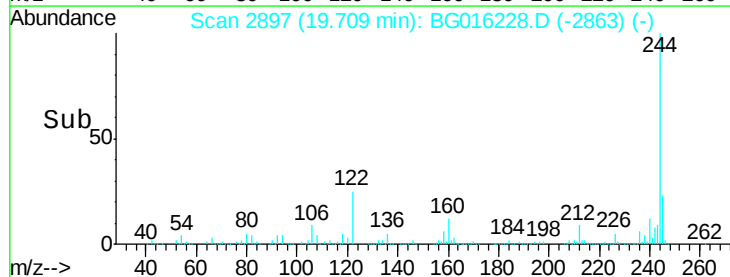
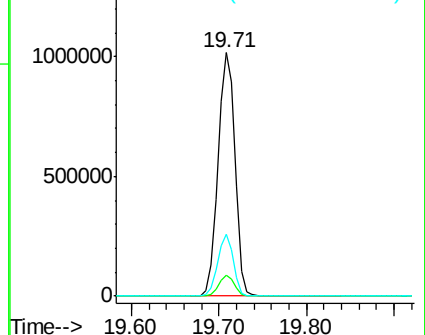
122 25.6 19.1 28.7

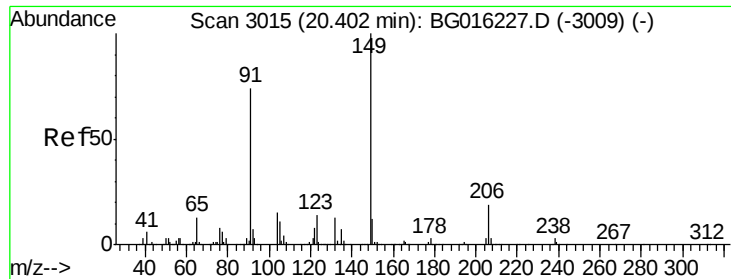


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

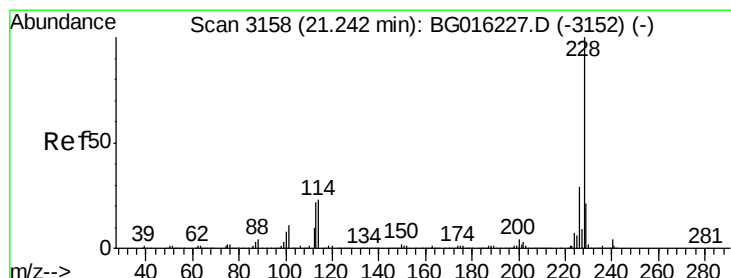
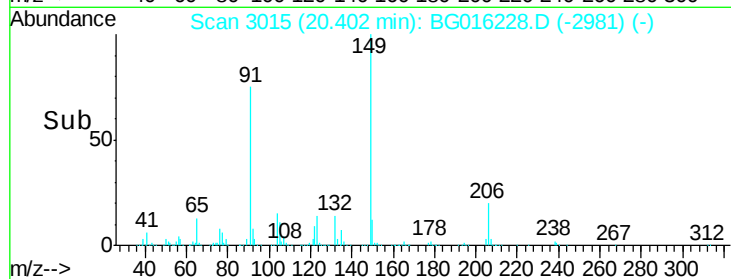
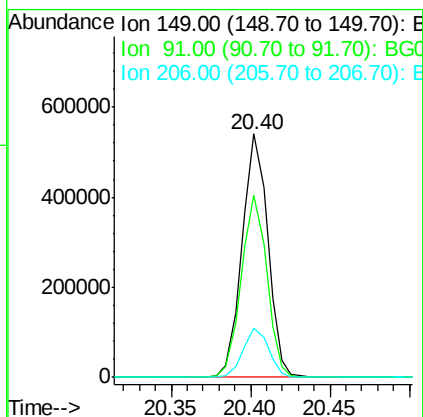
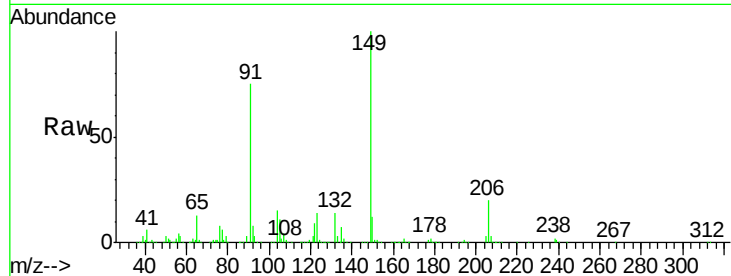




#79
Butylbenzylphthalate
Concen: 67.27 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

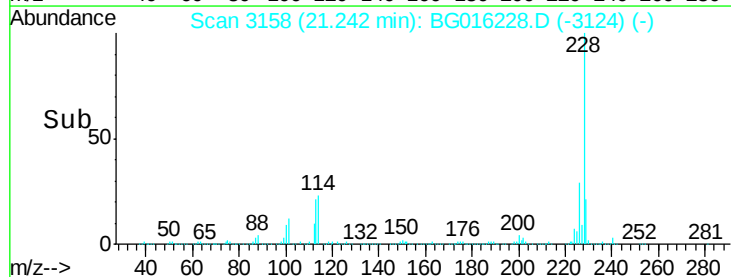
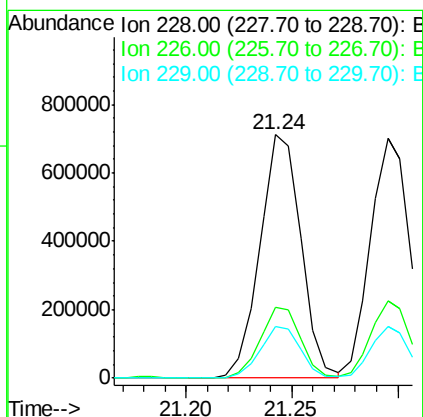
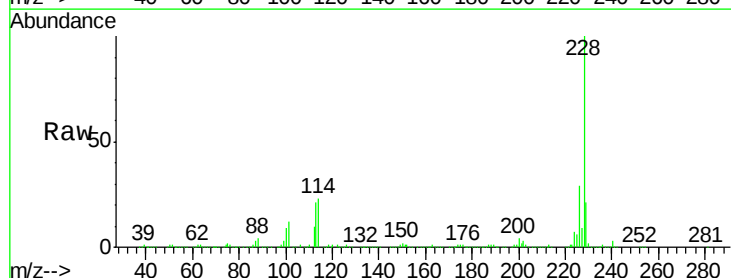
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

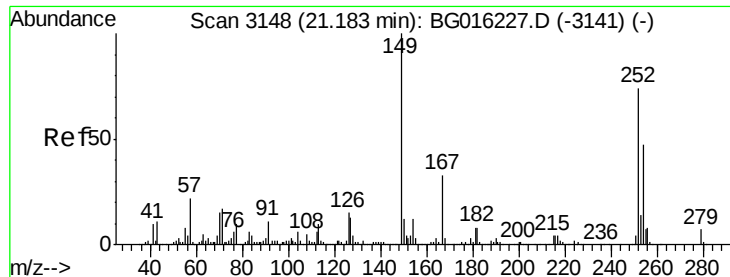
Tgt Ion:149 Resp: 609772
Ion Ratio Lower Upper
149 100
91 74.9 59.4 89.2
206 20.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 50.56 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016228.D
Acq: 6 Apr 2015 17:56

Tgt Ion:228 Resp: 962914
Ion Ratio Lower Upper
228 100
226 29.3 23.5 35.3
229 21.4 16.8 25.2

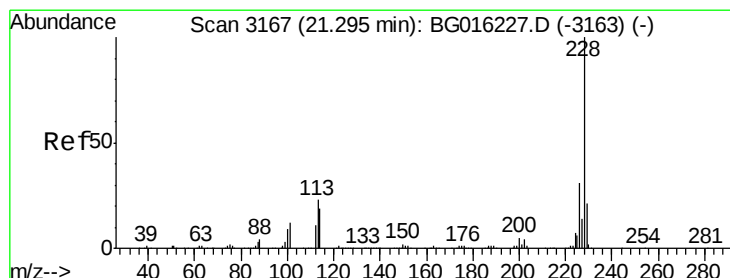
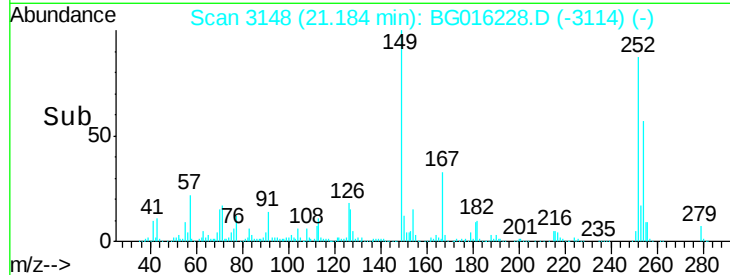
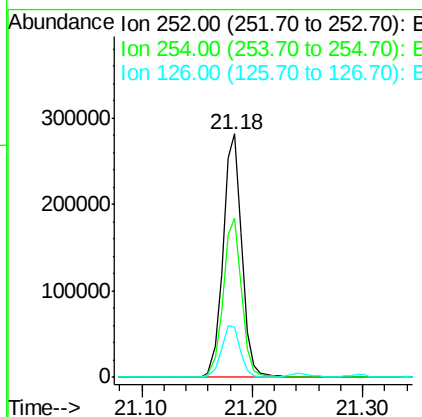
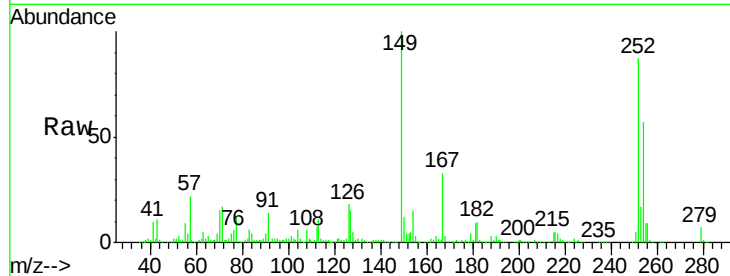




#81
 3,3'-Dichlorobenzidine
 Concen: 50.69 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

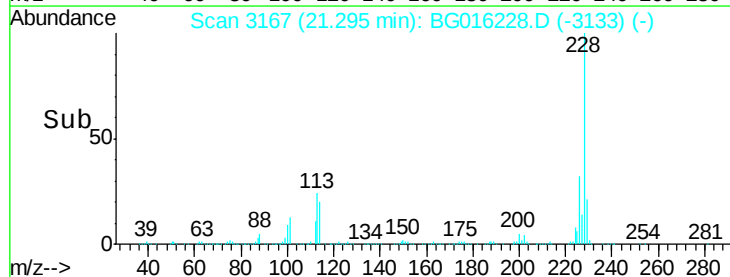
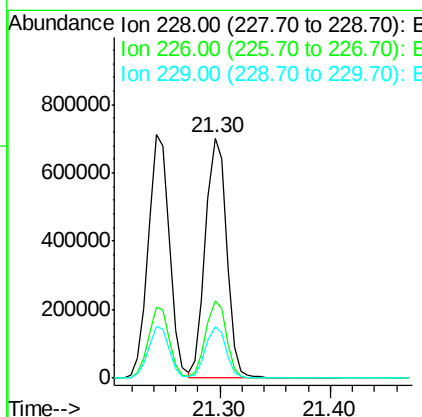
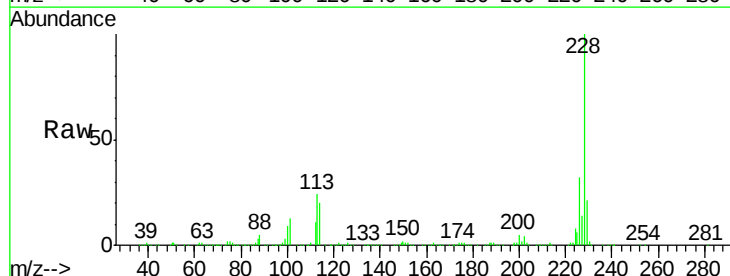
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

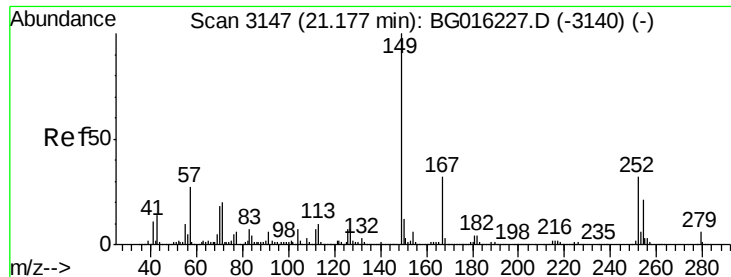
Tgt Ion: 252 Resp: 334356
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 20.6 16.0 24.0



#82
 Chrysene
 Concen: 51.93 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion: 228 Resp: 913411
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.0 37.4
 229 21.4 17.0 25.4

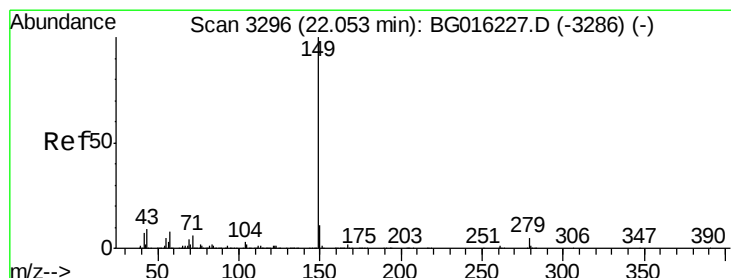
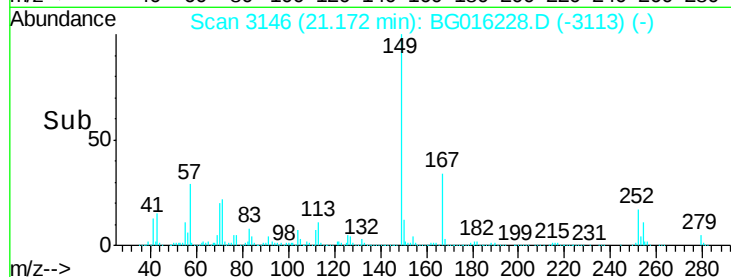
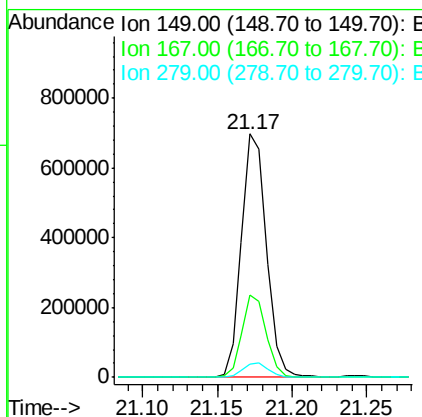
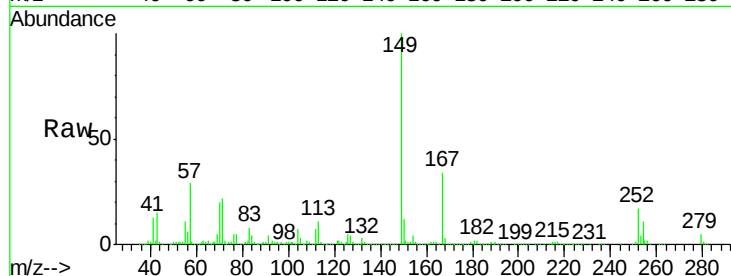




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.46 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

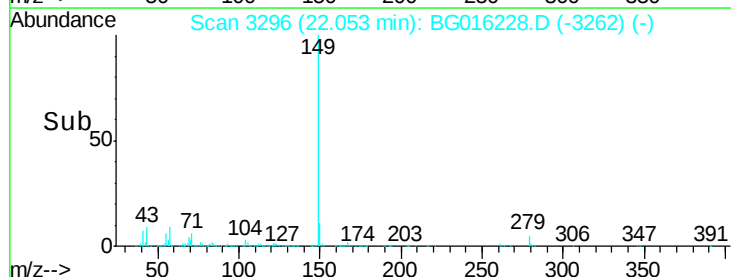
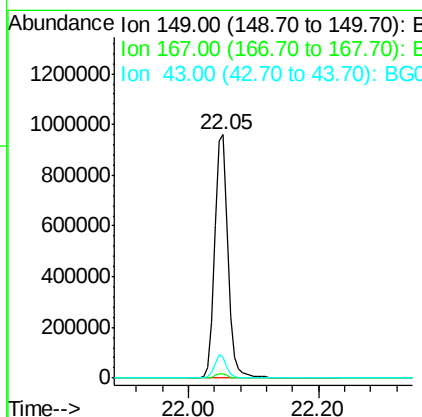
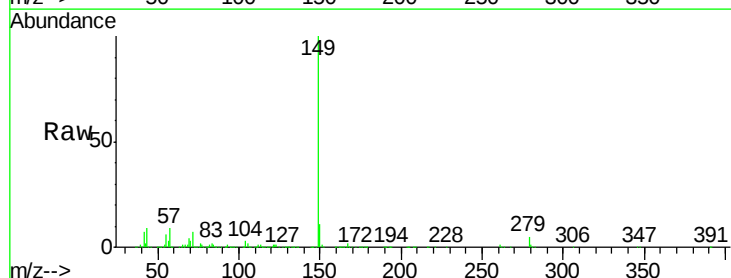
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

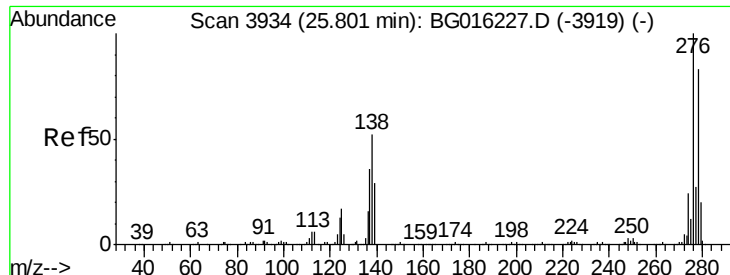
Tgt Ion:149 Resp: 812469
 Ion Ratio Lower Upper
 149 100
 167 33.7 25.8 38.6
 279 5.4 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 64.66 ng
 RT: 22.05 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG016228.D
 Acq: 6 Apr 2015 17:56

Tgt Ion:149 Resp: 1351836
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 9.0 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.01 ng

RT: 25.80 min Scan# 3934

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

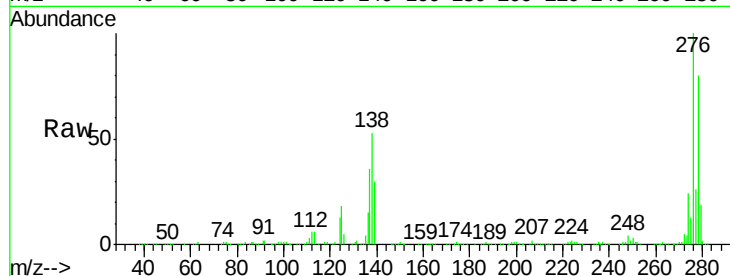
Tgt Ion:276 Resp: 1014196

Ion Ratio Lower Upper

276 100

138 52.1 41.5 62.3

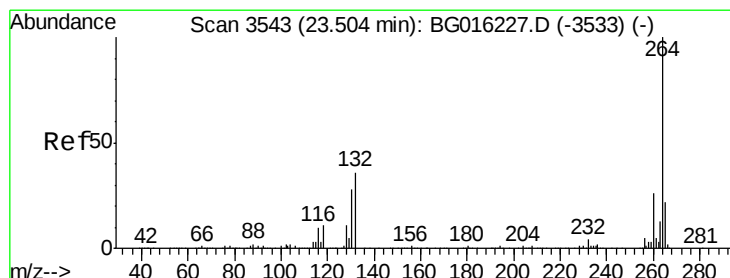
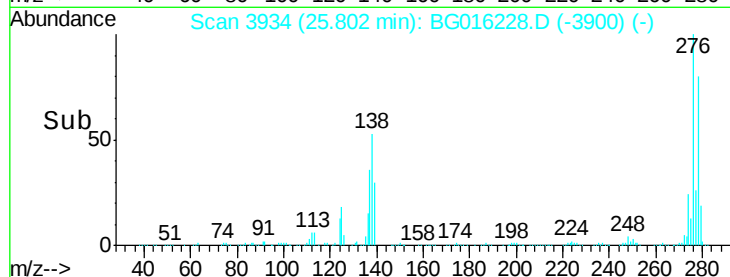
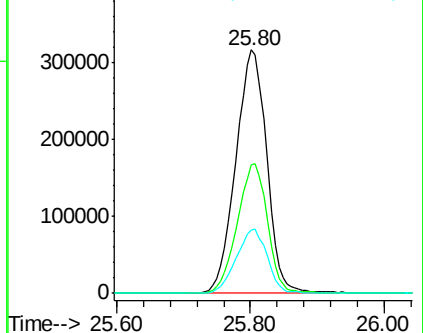
277 26.4 21.0 31.6



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: 23.50 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

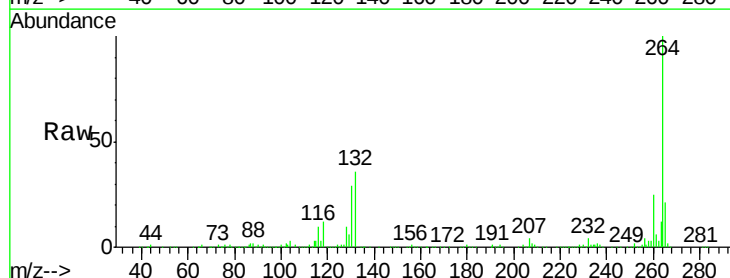
Tgt Ion:264 Resp: 315683

Ion Ratio Lower Upper

264 100

260 24.7 20.4 30.6

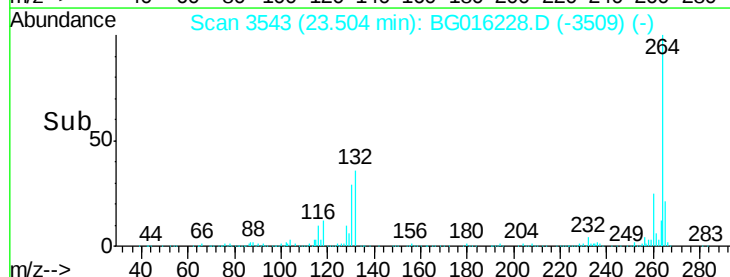
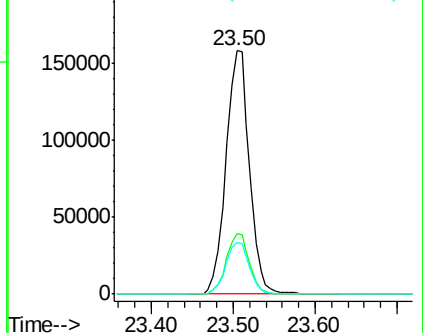
265 21.0 17.2 25.8

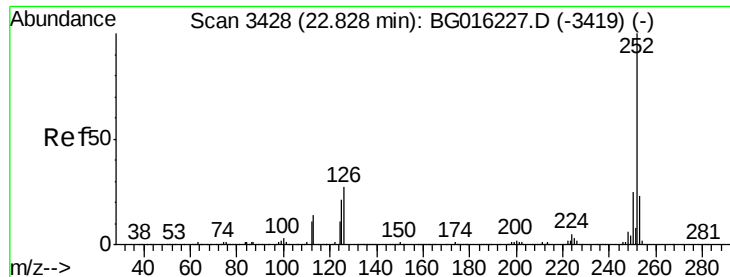


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.14 ng

RT: 22.83 min Scan# 3428

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

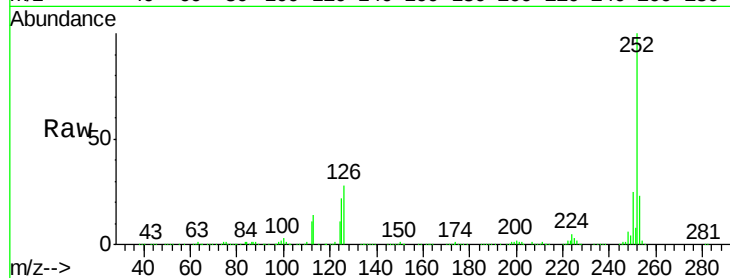
Tgt Ion:252 Resp: 915008

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

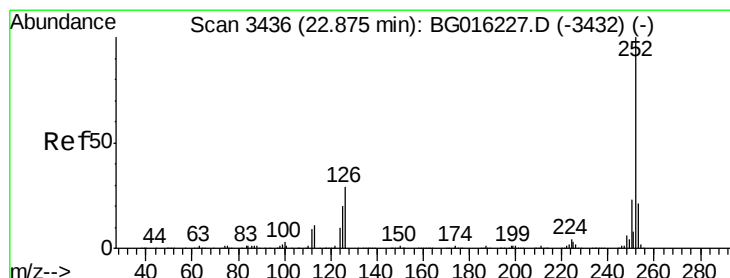
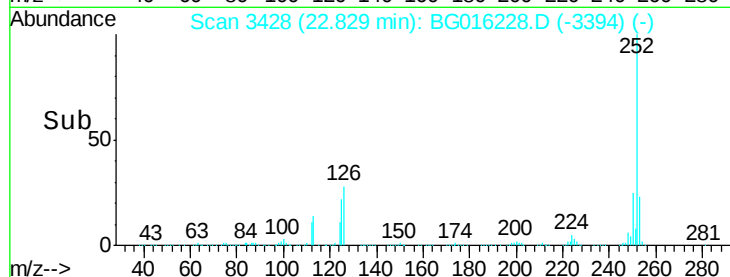
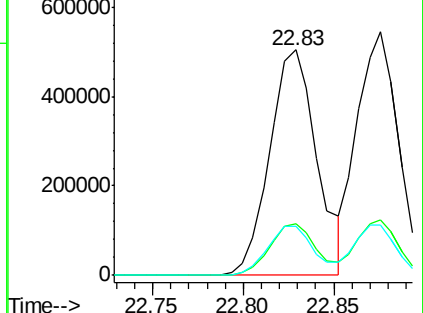
125 21.9 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.17 ng

RT: 22.88 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

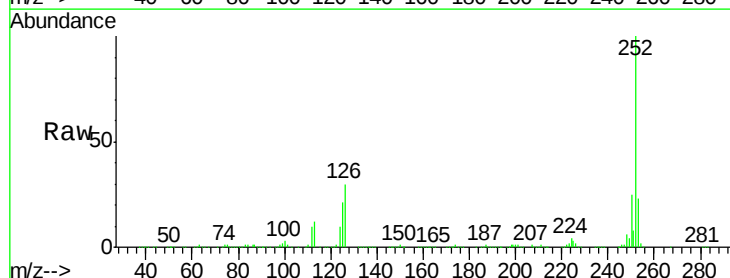
Tgt Ion:252 Resp: 867415

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

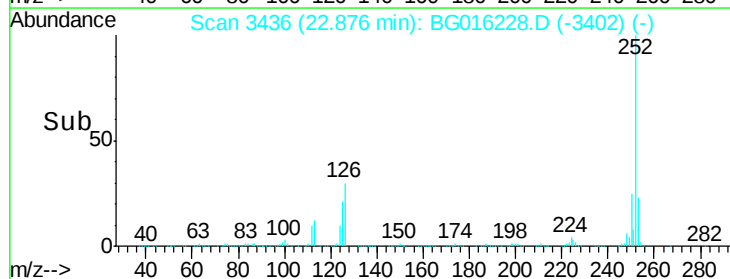
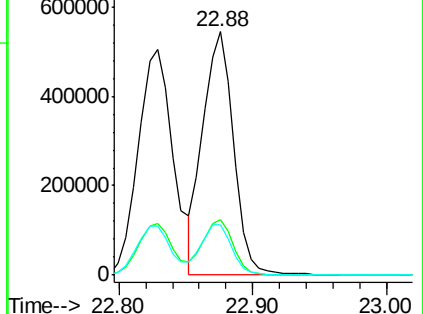
125 20.8 16.3 24.5

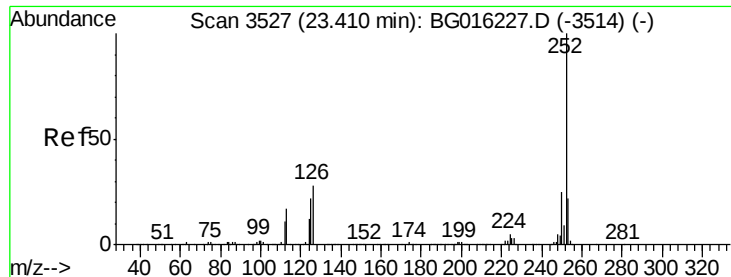


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.26 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

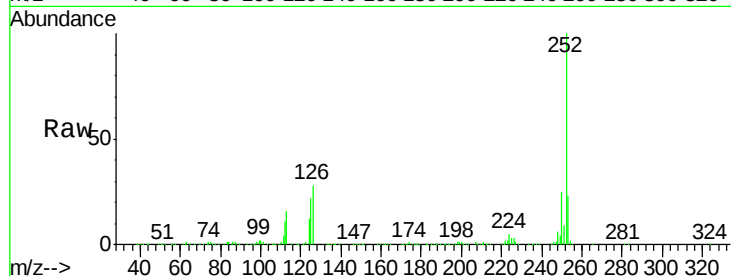
Tgt Ion:252 Resp: 852588

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

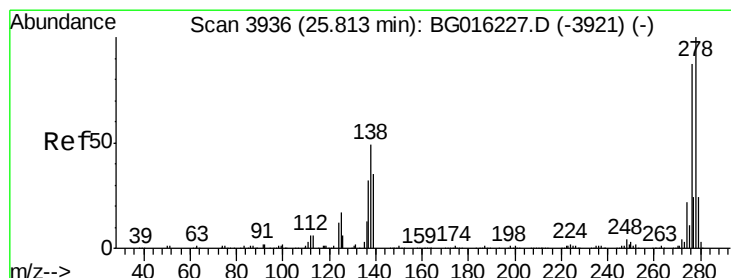
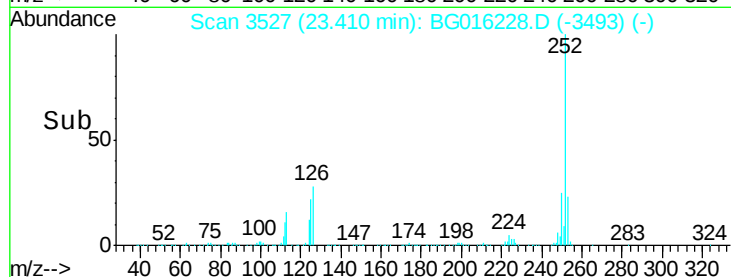
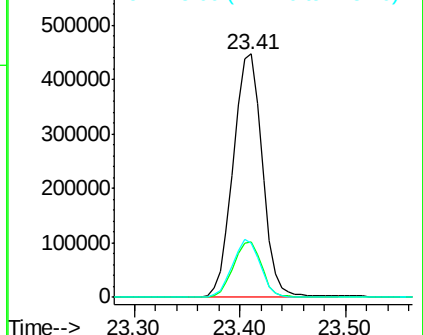
125 22.2 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.68 ng

RT: 25.81 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

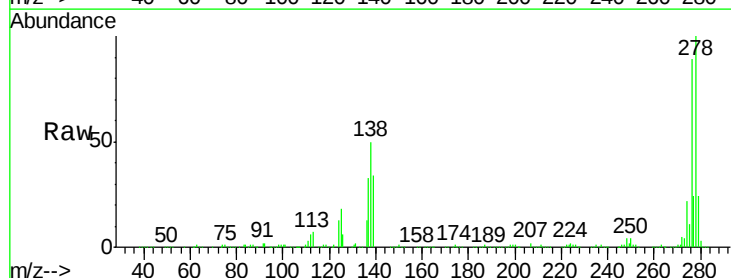
Tgt Ion:278 Resp: 834644

Ion Ratio Lower Upper

278 100

139 34.5 27.9 41.9

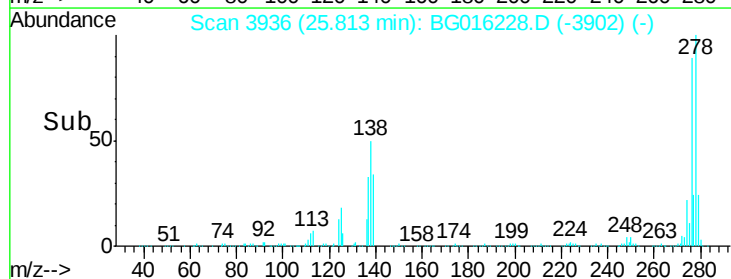
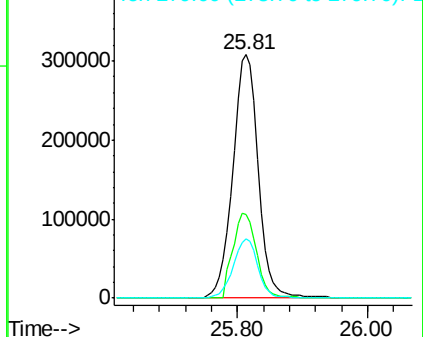
279 24.2 19.5 29.3

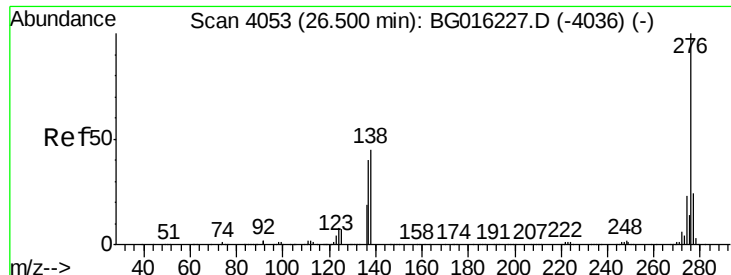


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.43 ng

RT: 26.51 min Scan# 4054

Delta R.T. 0.01 min

Lab File: BG016228.D

Acq: 6 Apr 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

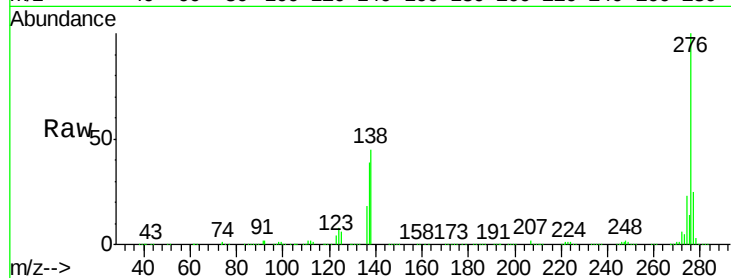
Tgt Ion: 276 Resp: 841624

Ion Ratio Lower Upper

276 100

277 24.6 19.5 29.3

138 44.6 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

