

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016413.D
 Acq On : 15 Apr 2015 00:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 15 03:40:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	79098	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	375359	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	226739	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	470135	20.00	ng	0.00
75) Chrysene-d12	21.24	240	403029	20.00	ng	0.00
86) Perylene-d12	23.47	264	377916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	372603	74.34	ng	0.00
7) Phenol-d6	6.85	99	554653	73.72	ng	0.00
23) Nitrobenzene-d5	8.83	82	479215	73.96	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	127356	83.05	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	993238	74.58	ng	0.00
78) Terphenyl-d14	19.68	244	1285543	74.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	80379	35.28	ng	99
3) Pyridine	3.53	79	238333	35.00	ng	98
4) n-Nitrosodimethylamine	3.46	42	72098	35.62	ng	99
6) Aniline	7.00	93	382945	35.64	ng	98
8) 2-Chlorophenol	7.24	128	229215	38.08	ng	96
9) Benzaldehyde	6.81	77	140022	31.77	ng	97
10) Phenol	6.88	94	294855	36.63	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	222758	34.70	ng	98
12) 1,3-Dichlorobenzene	7.56	146	231935	38.16	ng	96
13) 1,4-Dichlorobenzene	7.71	146	237811	37.72	ng	97
14) 1,2-Dichlorobenzene	8.02	146	222943	36.97	ng	99
15) Benzyl Alcohol	7.91	79	191262	36.47	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	234915	32.49	ng	99
17) 2-Methylphenol	8.12	107	198585	36.79	ng	98
18) Hexachloroethane	8.74	117	86611	35.91	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	185972	34.50	ng	98
20) 3+4-Methylphenols	8.45	107	278658	37.27	ng	97
22) Acetophenone	8.49	105	321037	36.89	ng	# 98
24) Nitrobenzene	8.87	77	251811	36.34	ng	93
25) Isophorone	9.39	82	507275	35.25	ng	97
26) 2-Nitrophenol	9.57	139	142409	44.08	ng	98
27) 2,4-Dimethylphenol	9.64	122	234794	39.01	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	295309	35.95	ng	98
29) 2,4-Dichlorophenol	10.11	162	198815	41.75	ng	96
30) 1,2,4-Trichlorobenzene	10.32	180	197981	39.82	ng	99
31) Naphthalene	10.50	128	741018	37.89	ng	100
32) Benzoic acid	9.79	122	169640	44.08	ng	96
33) 4-Chloroaniline	10.62	127	356979	38.90	ng	98
34) Hexachlorobutadiene	10.79	225	88398	40.47	ng	99
35) Caprolactam	11.39	113	120325	40.13	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	246542	39.19	ng	94
37) 2-Methylnaphthalene	12.12	142	537353	38.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	192751	38.61	ng	99
40) Hexachlorocyclopentadiene	12.47	237	81351	35.60	ng	100

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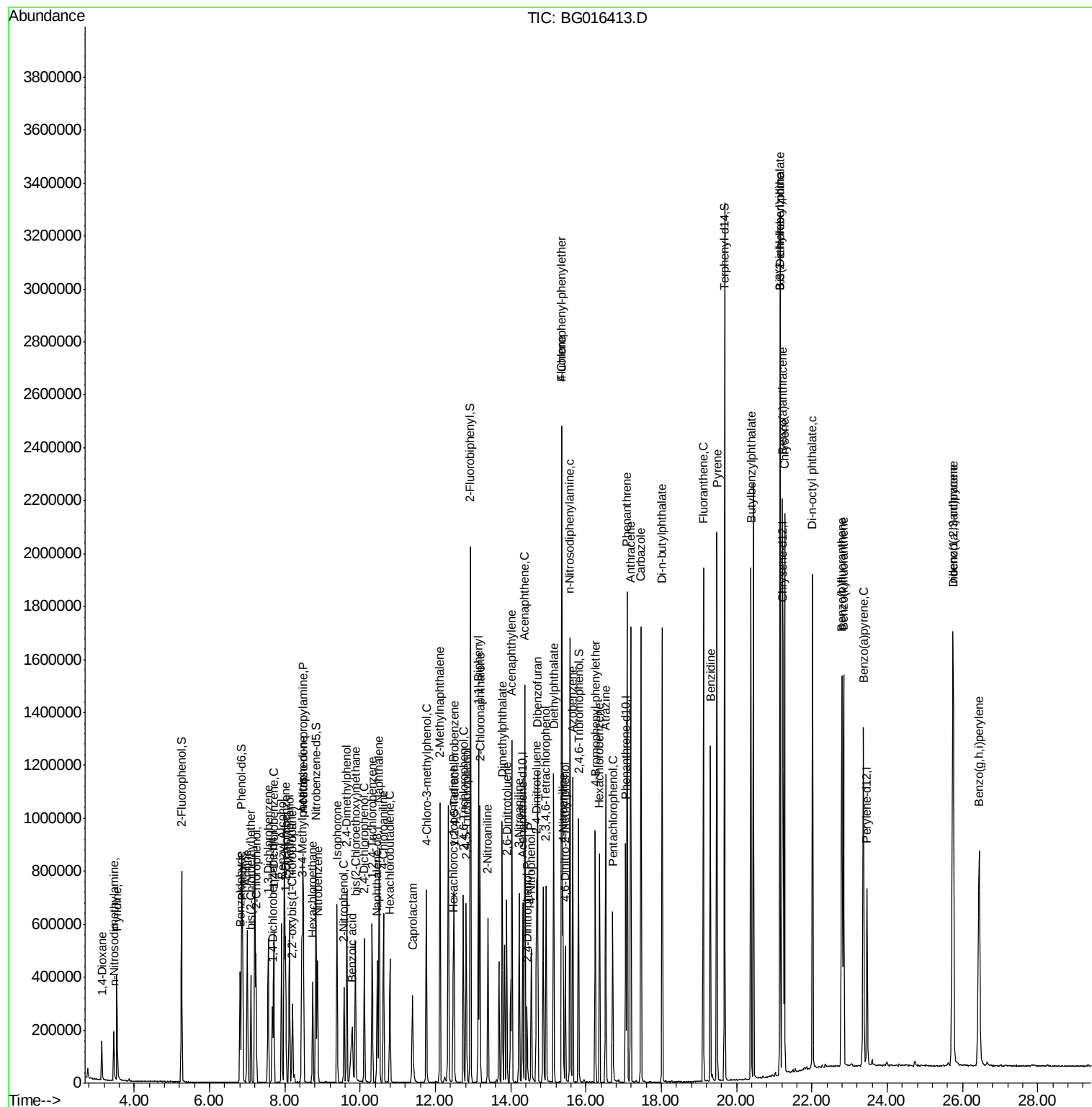
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	155212	41.84	ng	95
43) 2,4,5-Trichlorophenol	12.82	196	165349	41.72	ng	95
45) 1,1'-Biphenyl	13.14	154	643614	37.00	ng	99
46) 2-Chloronaphthalene	13.18	162	495396	37.39	ng	100
47) 2-Nitroaniline	13.39	65	163340	38.25	ng	94
48) Acenaphthylene	14.03	152	883611	37.50	ng	98
49) Dimethylphthalate	13.77	163	624898	37.60	ng	99
50) 2,6-Dinitrotoluene	13.90	165	158015	39.32	ng	92
51) Acenaphthene	14.37	154	524529	37.26	ng	98
52) 3-Nitroaniline	14.23	138	203937	39.73	ng	90
53) 2,4-Dinitrophenol	14.43	184	71822	35.95	ng	94
54) Dibenzofuran	14.71	168	732087	37.47	ng	99
55) 4-Nitrophenol	14.55	139	169374	39.93	ng	95
56) 2,4-Dinitrotoluene	14.69	165	221039	40.38	ng	91
57) Fluorene	15.36	166	652646	37.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	128741	42.09	ng	# 94
59) Diethylphthalate	15.14	149	658409	37.22	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	267959	38.01	ng	96
61) 4-Nitroaniline	15.39	138	230432	39.55	ng	100
62) Azobenzene	15.65	77	644756	34.25	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	124576	38.49	ng	93
65) n-Nitrosodiphenylamine	15.57	169	601843	37.87	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	142827	38.05	ng	95
67) Hexachlorobenzene	16.36	284	149085	38.21	ng	99
68) Atrazine	16.52	200	174990	39.51	ng	98
69) Pentachlorophenol	16.71	266	96157	40.36	ng	94
70) Phenanthrene	17.09	178	979952	37.06	ng	99
71) Anthracene	17.19	178	992248	37.86	ng	99
72) Carbazole	17.46	167	1000451	38.04	ng	99
73) Di-n-butylphthalate	18.02	149	1210685	37.62	ng	100
74) Fluoranthene	19.12	202	1048718	38.48	ng	97
76) Benzidine	19.30	184	631908	36.97	ng	99
77) Pyrene	19.47	202	1075640	38.33	ng	98
79) Butylbenzylphthalate	20.38	149	568660	41.24	ng	97
80) Benzo(a)anthracene	21.22	228	908133	38.13	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	313812	40.06	ng	98
82) Chrysene	21.27	228	870333	37.85	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	764924	40.98	ng	97
84) Di-n-octyl phthalate	22.02	149	1265595	41.62	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	943160	39.48	ng	98
87) Benzo(b)fluoranthene	22.79	252	852238	38.50	ng	99
88) Benzo(k)fluoranthene	22.84	252	818838	37.80	ng	98
89) Benzo(a)pyrene	23.37	252	798435	38.49	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	781782	38.73	ng	98
91) Benzo(g,h,i)perylene	26.44	276	781708	38.77	ng	98

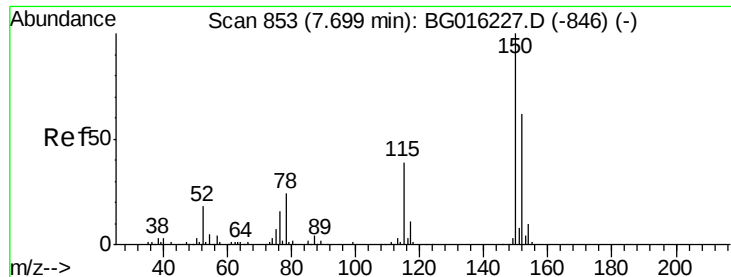
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.67 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

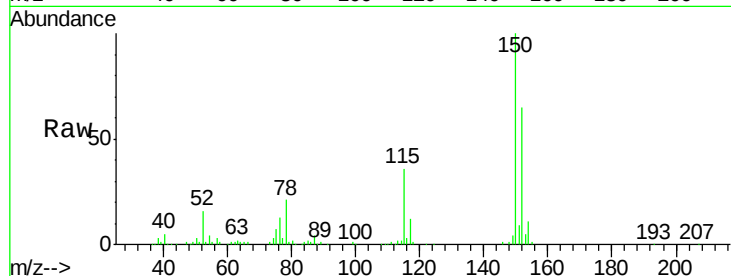
Tgt Ion:152 Resp: 79098

Ion Ratio Lower Upper

152 100

150 153.7 130.1 195.1

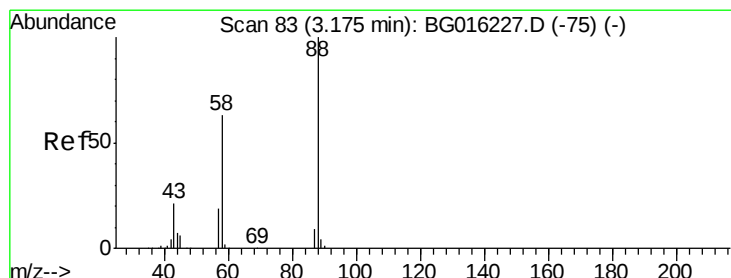
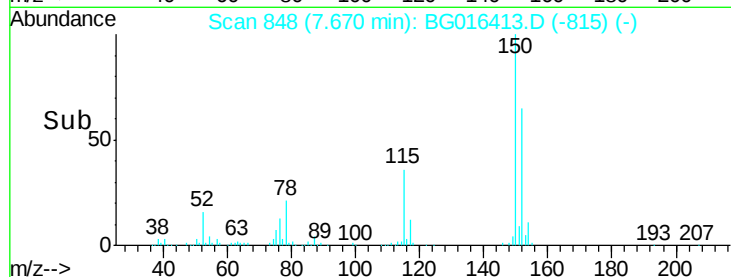
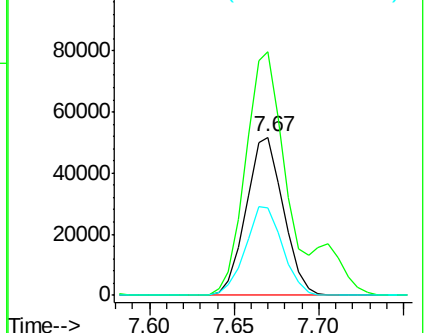
115 55.0 50.5 75.7



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: 35.28 ng

RT: 3.14 min Scan# 77

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

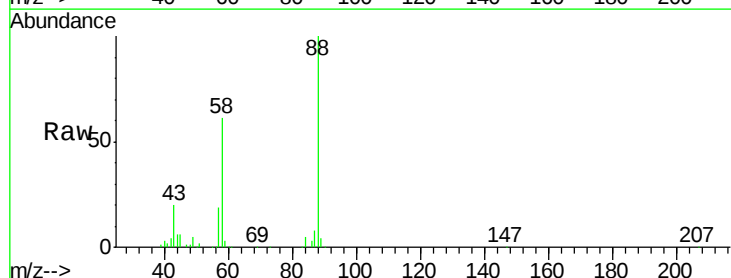
Tgt Ion: 88 Resp: 80379

Ion Ratio Lower Upper

88 100

58 62.3 50.6 76.0

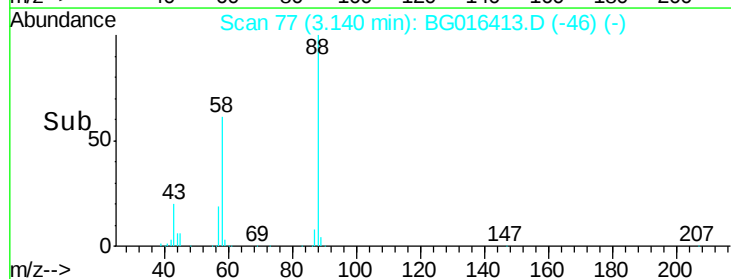
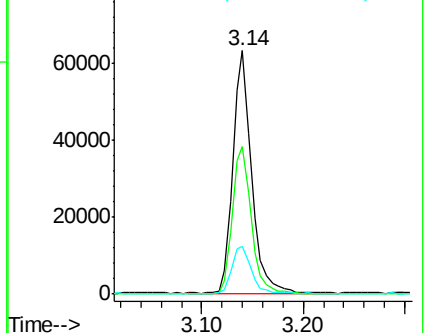
43 21.4 17.0 25.4



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

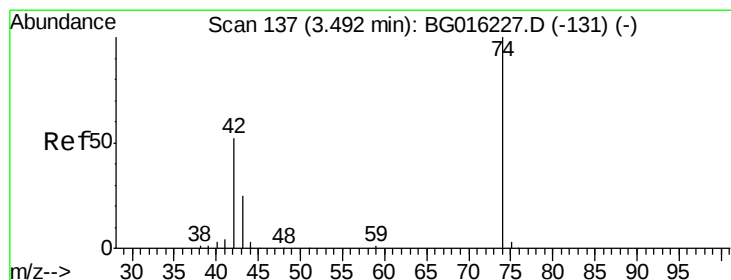
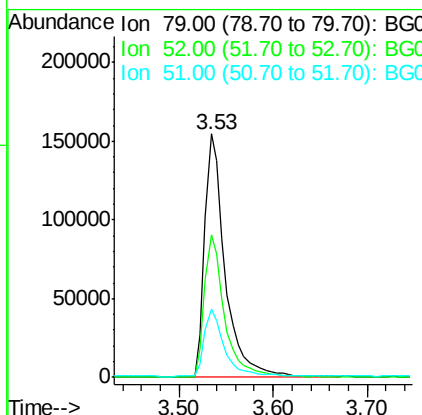
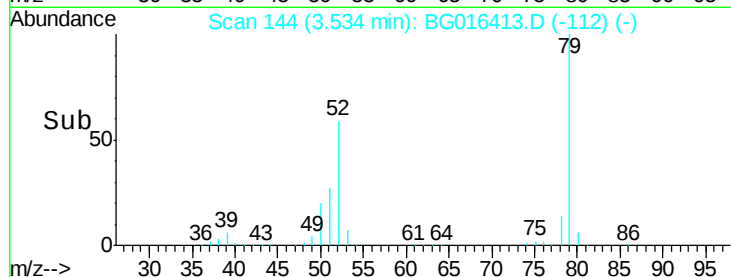
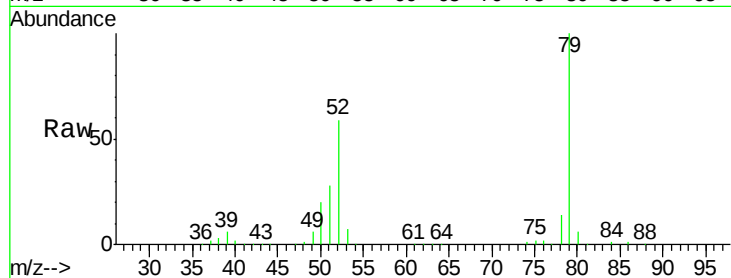




#3
 Pyridine
 Concen: 35.00 ng
 RT: 3.53 min Scan# 144
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

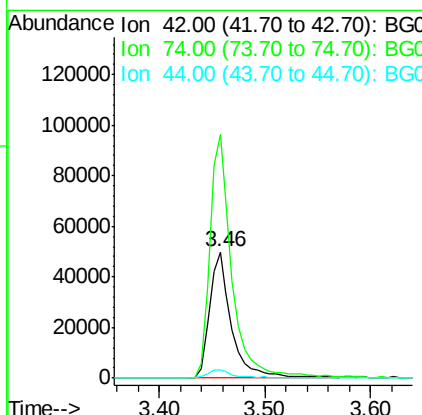
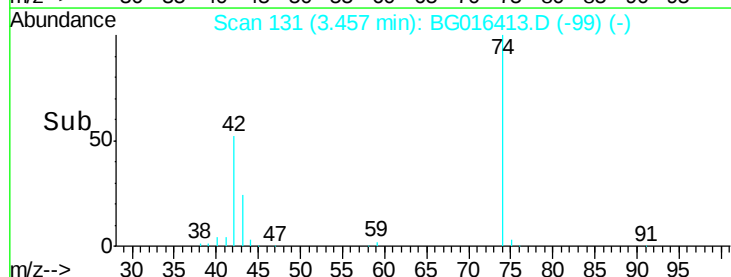
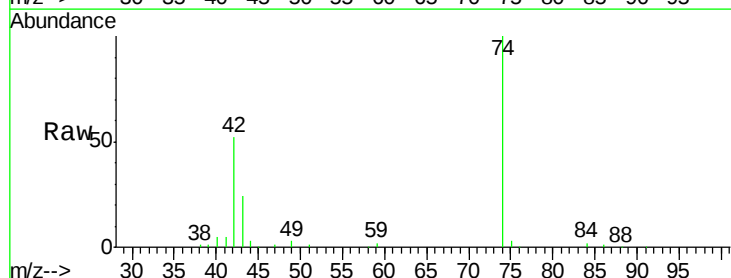
Instrument :
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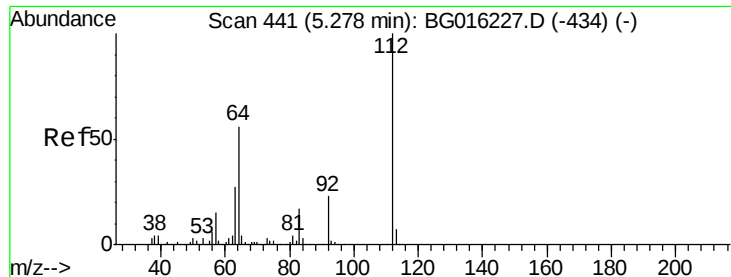
Tgt Ion: 79 Resp: 238333
 Ion Ratio Lower Upper
 79 100
 52 58.8 49.0 73.4
 51 27.9 22.5 33.7



#4
 n-Nitrosodimethylamine
 Concen: 35.62 ng
 RT: 3.46 min Scan# 131
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion: 42 Resp: 72098
 Ion Ratio Lower Upper
 42 100
 74 193.5 153.7 230.5
 44 6.7 5.3 7.9





#5

2-Fluorophenol

Concen: 74.34 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

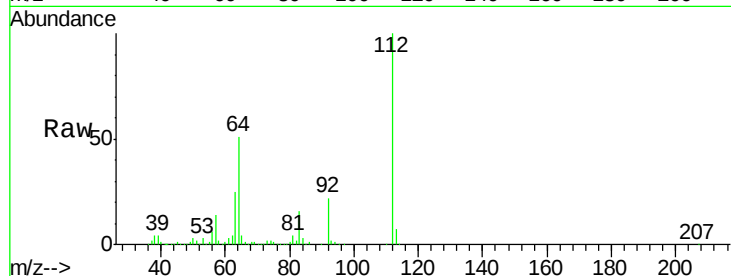
Tgt Ion: 112 Resp: 372603

Ion Ratio Lower Upper

112 100

64 50.9 44.5 66.7

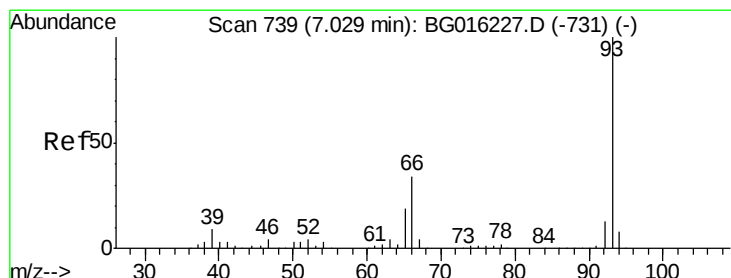
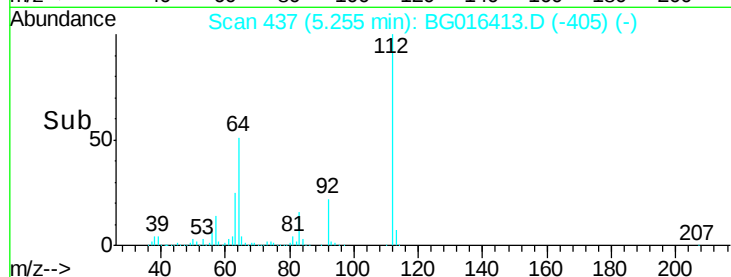
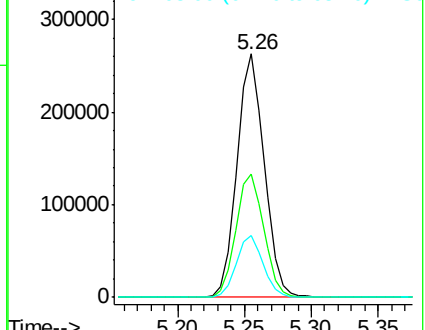
63 25.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.64 ng

RT: 7.00 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

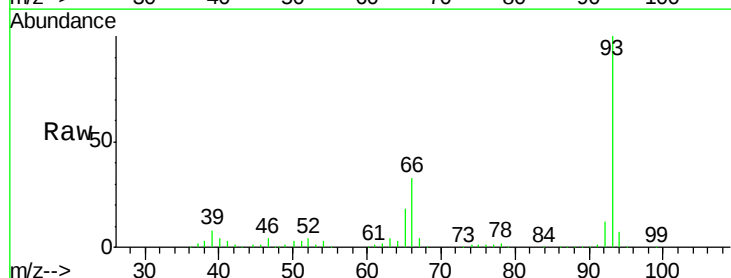
Tgt Ion: 93 Resp: 382945

Ion Ratio Lower Upper

93 100

66 32.9 27.5 41.3

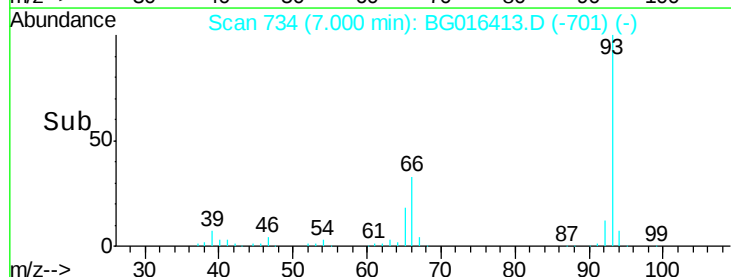
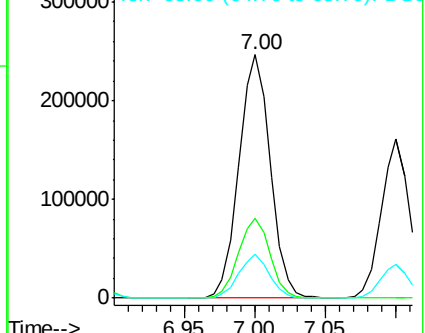
65 18.0 15.1 22.7

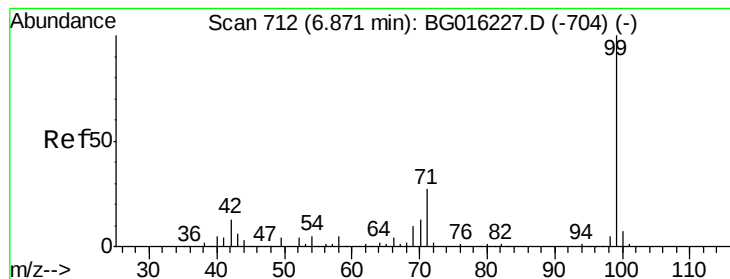


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.72 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

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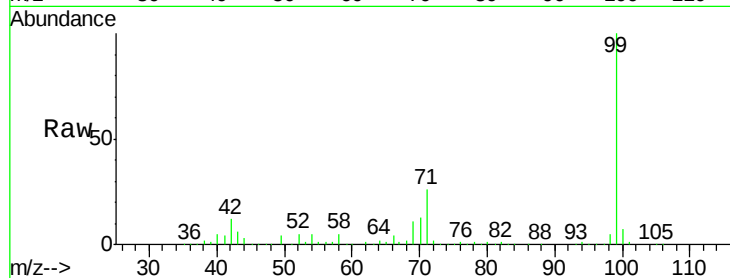
Tgt Ion: 99 Resp: 554653

Ion Ratio Lower Upper

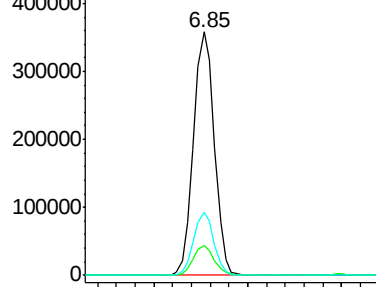
99 100

42 12.0 10.0 15.0

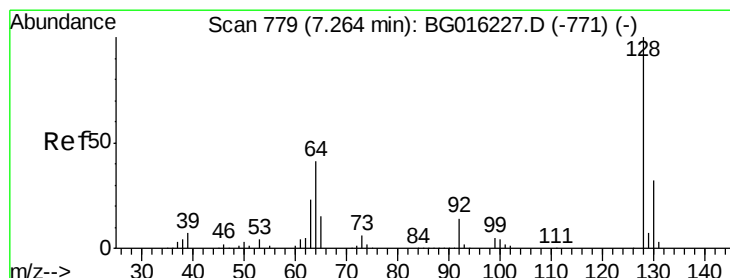
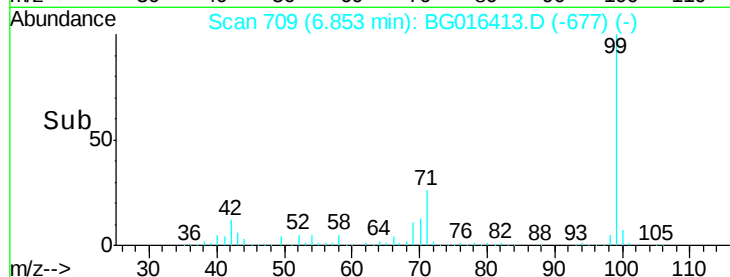
71 26.0 21.5 32.3



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



Time-->



#8

2-Chlorophenol

Concen: 38.08 ng

RT: 7.24 min Scan# 774

Delta R.T. -0.01 min

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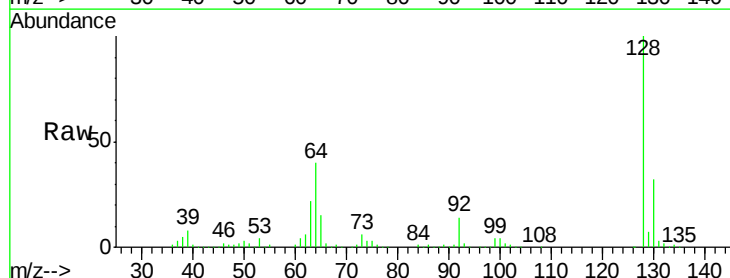
Tgt Ion: 128 Resp: 229215

Ion Ratio Lower Upper

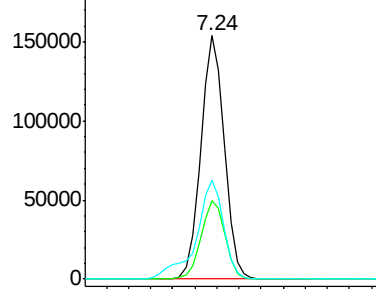
128 100

130 32.2 11.6 51.6

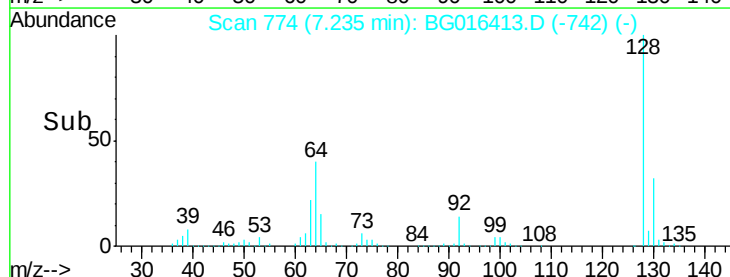
64 40.5 24.2 64.2



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



Time-->





#9

Benzaldehyde

Concen: 31.77 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

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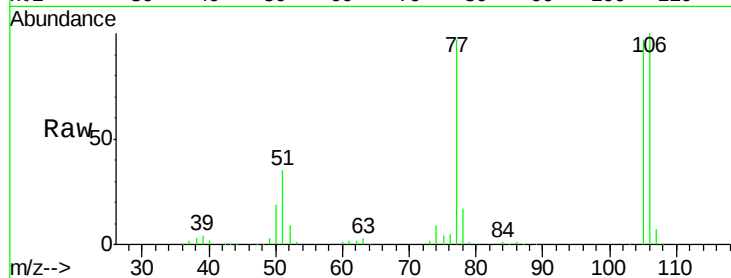
Tgt Ion: 77 Resp: 140022

Ion Ratio Lower Upper

77 100

105 99.3 76.8 116.8

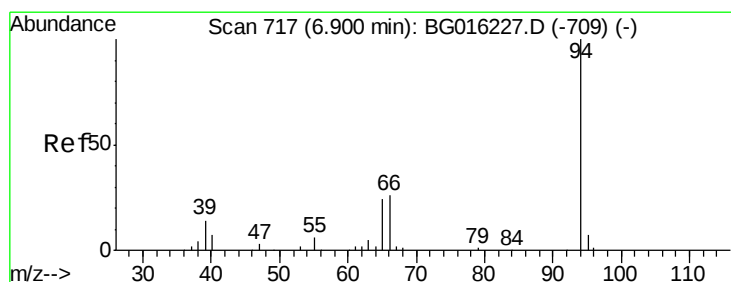
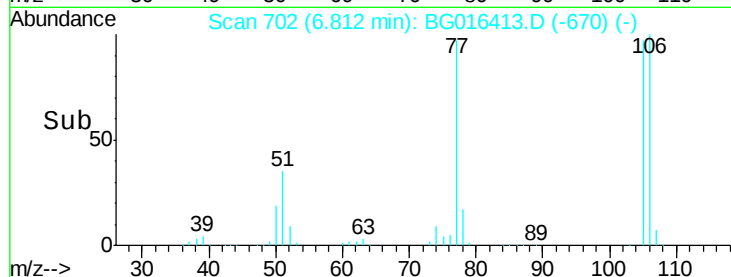
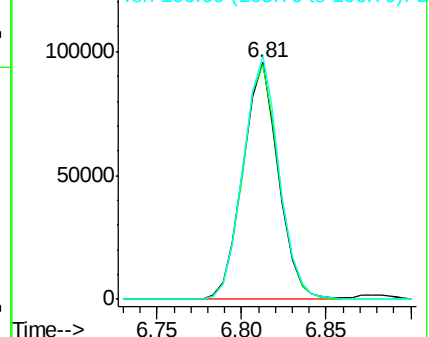
106 102.7 80.1 120.1



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: 36.63 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

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Acq: 15 Apr 2015 00:51

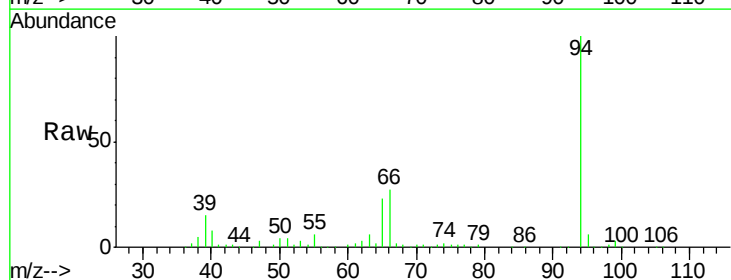
Tgt Ion: 94 Resp: 294855

Ion Ratio Lower Upper

94 100

65 22.6 3.8 43.8

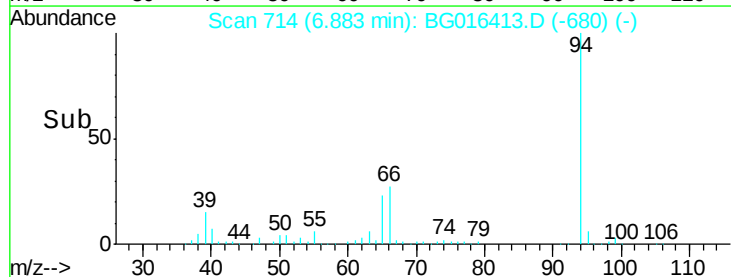
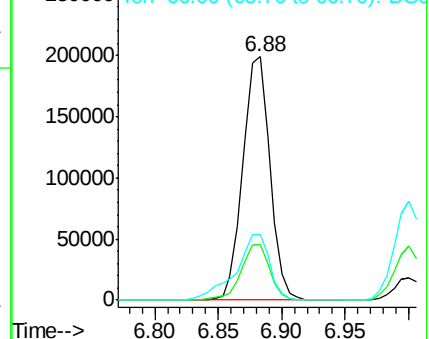
66 27.0 7.4 47.4

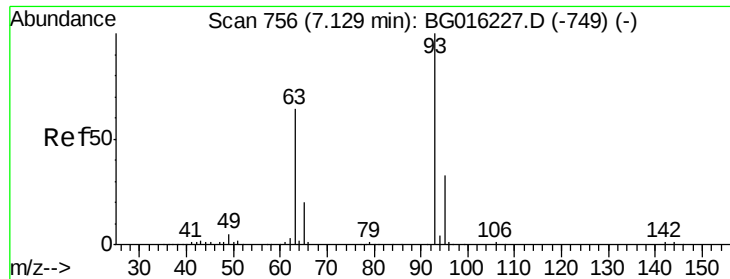


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

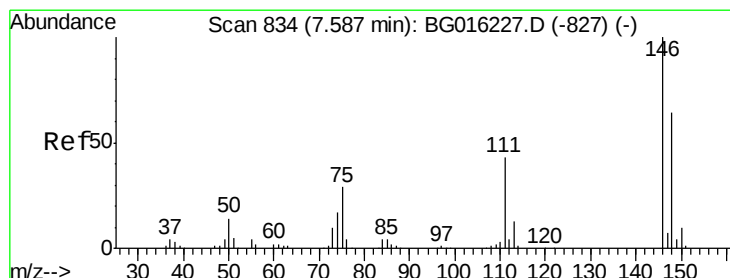
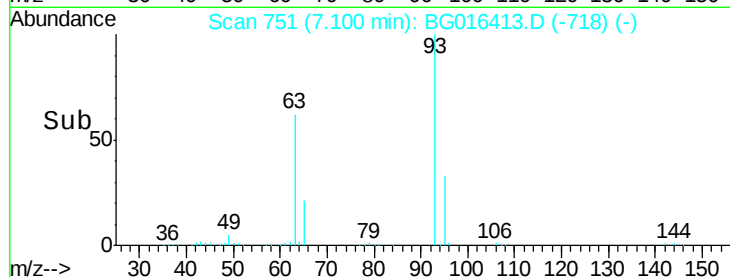
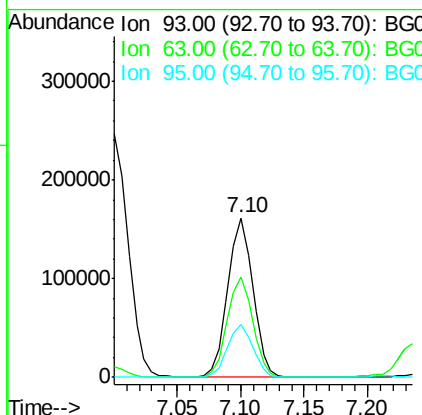
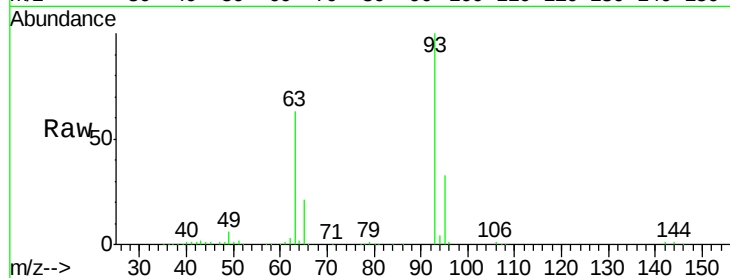




#11
bis(2-Chloroethyl)ether
Concen: 34.70 ng
RT: 7.10 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

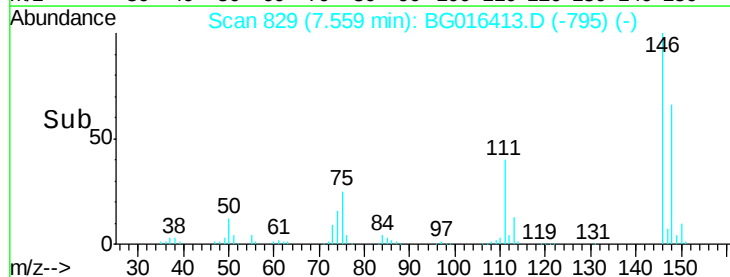
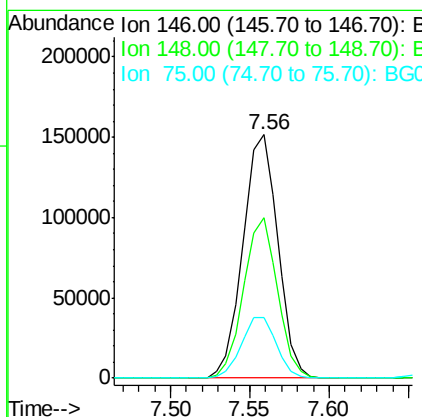
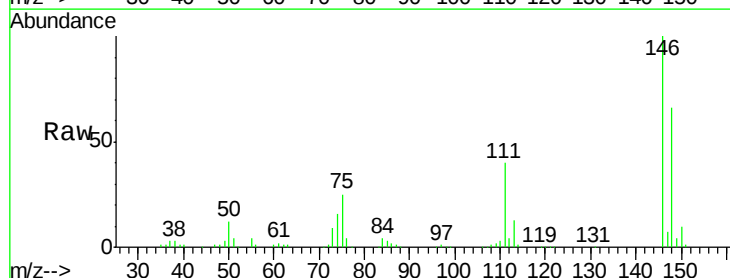
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

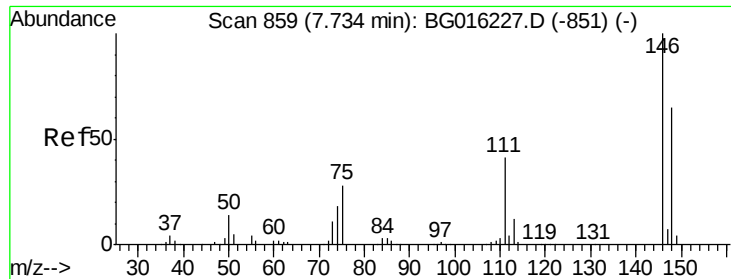
Tgt Ion: 93 Resp: 222758
Ion Ratio Lower Upper
93 100
63 62.6 44.1 84.1
95 33.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.16 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion: 146 Resp: 231935
Ion Ratio Lower Upper
146 100
148 65.7 50.9 76.3
75 24.7 23.3 34.9

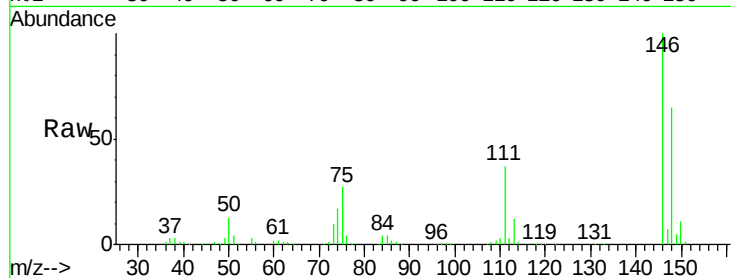




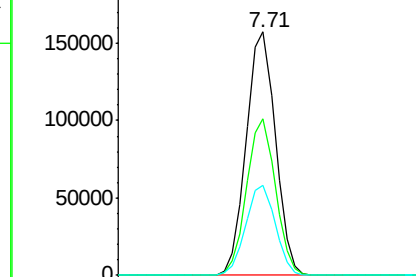
#13
 1,4-Dichlorobenzene
 Concen: 37.72 ng
 RT: 7.71 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

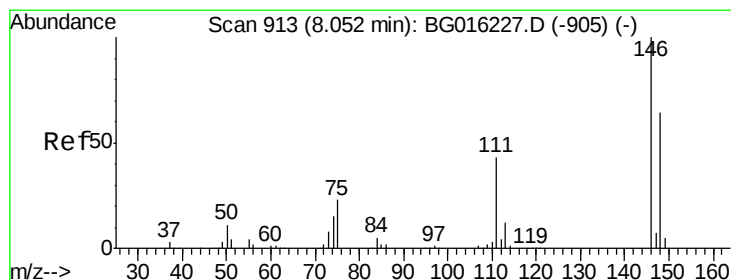
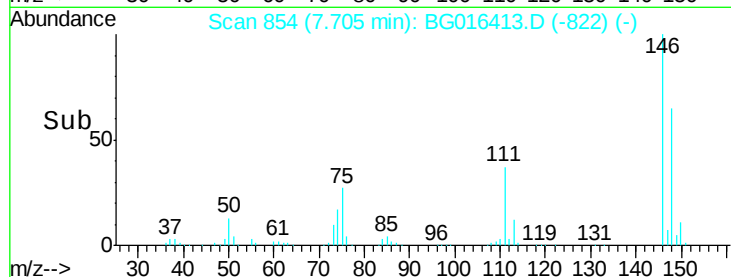
Tgt Ion:146 Resp: 237811
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 37.2 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

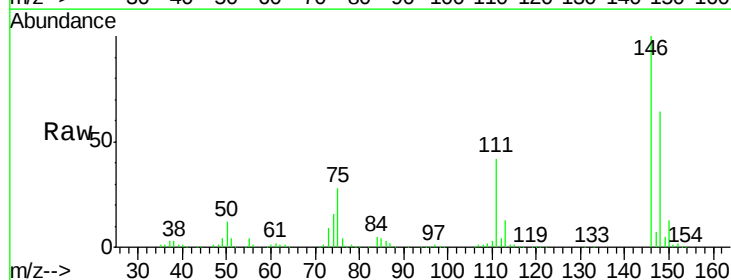


Time--> 7.60 7.65 7.70 7.75 7.80

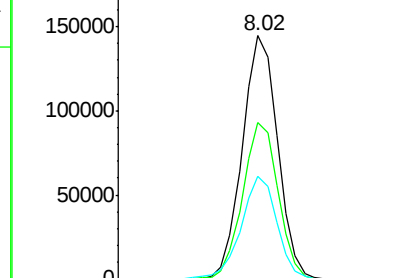


#14
 1,2-Dichlorobenzene
 Concen: 36.97 ng
 RT: 8.02 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

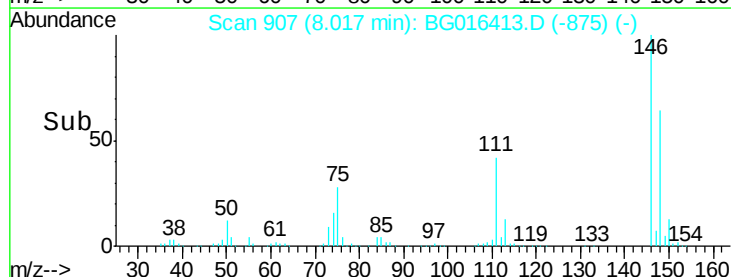
Tgt Ion:146 Resp: 222943
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.9 76.3
 111 42.4 34.7 52.1

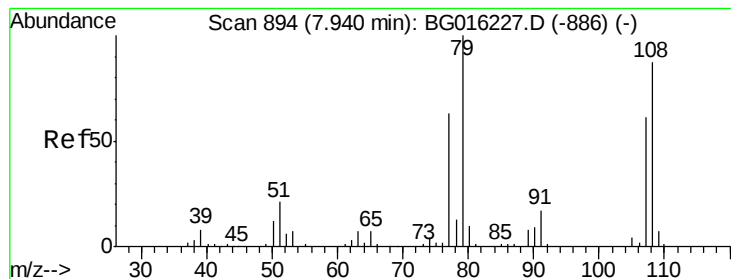


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time--> 7.95 8.00 8.05 8.10





#15

Benzyl Alcohol

Concen: 36.47 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

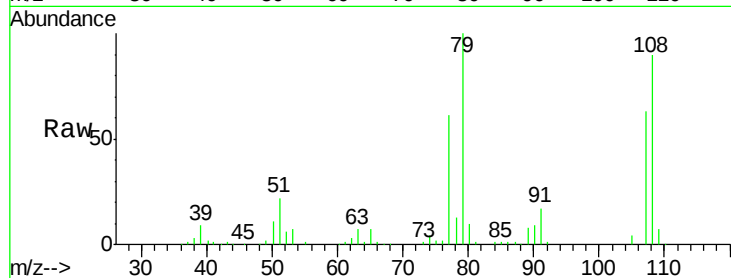
Tgt Ion: 79 Resp: 191262

Ion Ratio Lower Upper

79 100

108 90.1 69.3 103.9

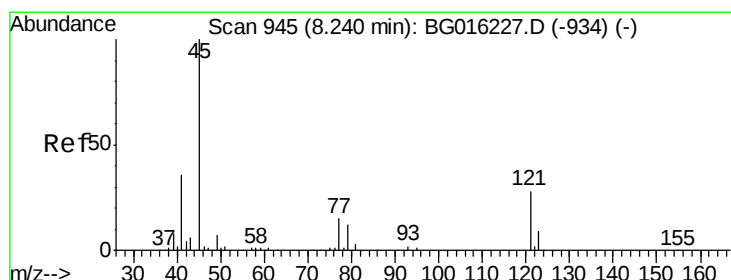
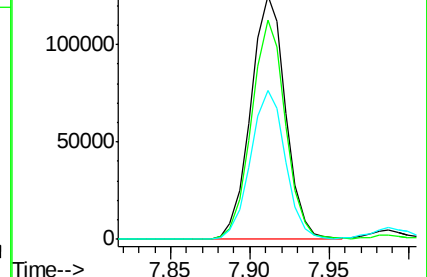
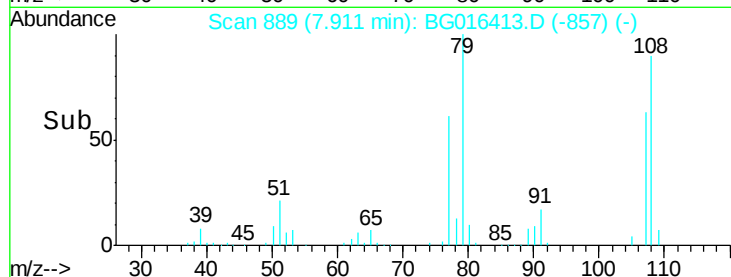
77 61.4 50.3 75.5



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: 32.49 ng

RT: 8.20 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

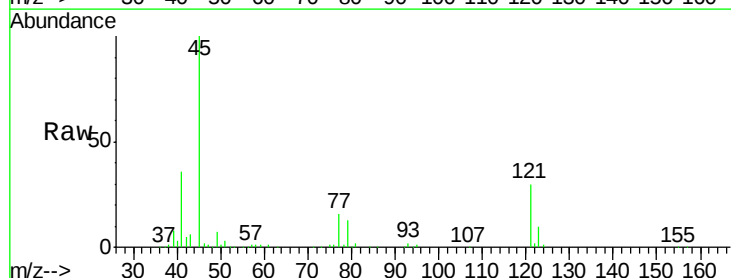
Tgt Ion: 45 Resp: 234915

Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.3

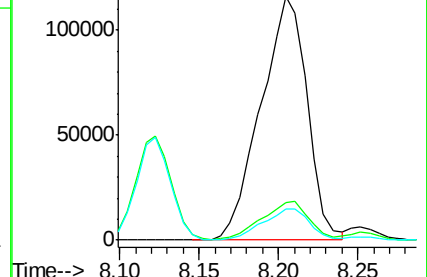
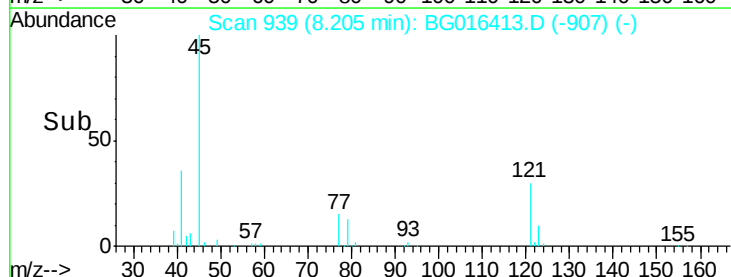
79 12.9 0.0 32.3



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

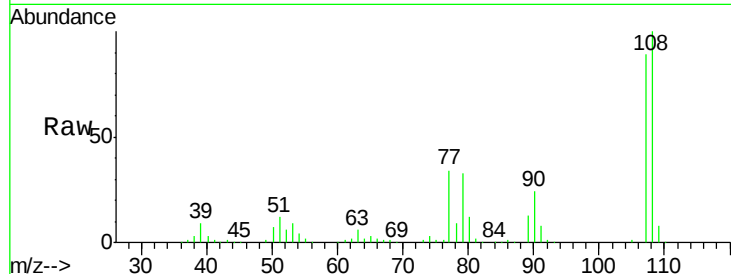




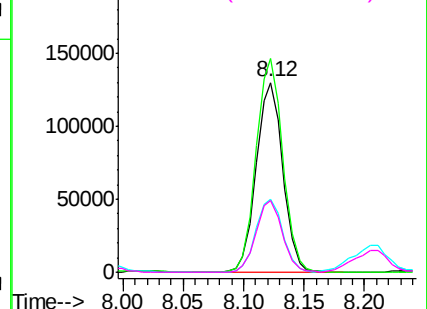
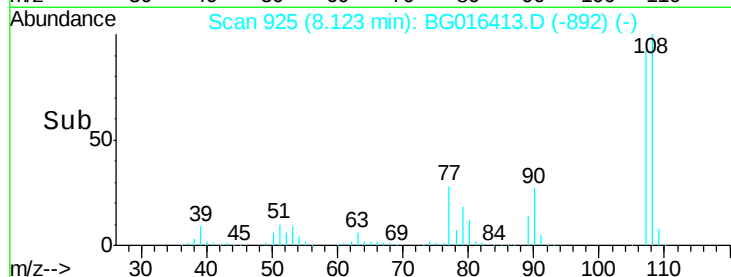
#17
2-Methylphenol
Concen: 36.79 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	198585
Ion	Ratio	Lower	Upper
107	100		
108	112.7	87.2	130.8
77	38.3	31.1	46.7
79	37.7	29.7	44.5

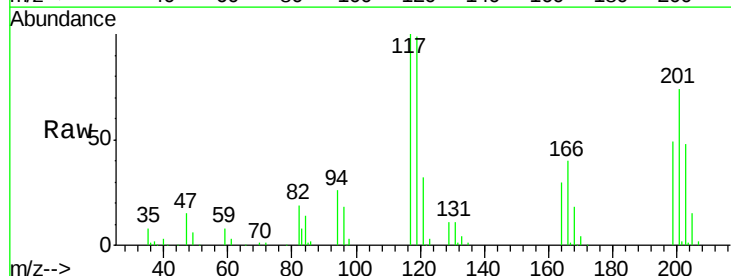


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

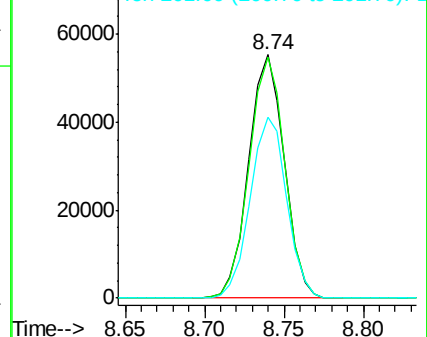
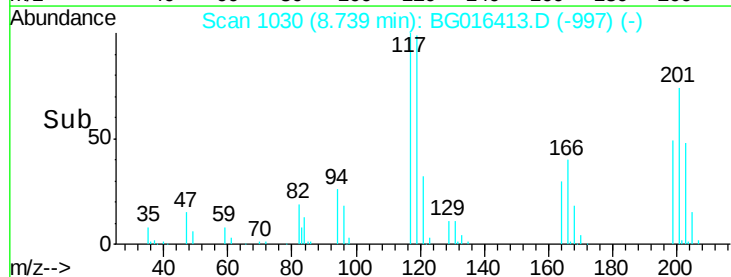


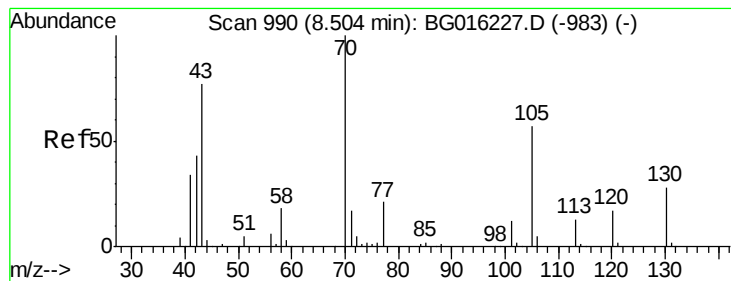
#18
Hexachloroethane
Concen: 35.91 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:	117	Resp:	86611
Ion	Ratio	Lower	Upper
117	100		
119	98.9	78.8	118.2
201	74.4	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: 34.50 ng

RT: 8.48 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 185972

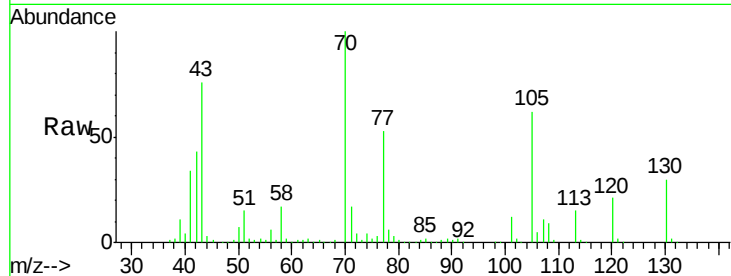
Ion Ratio Lower Upper

70 100

42 43.1 34.7 52.1

101 12.4 9.2 13.8

130 30.5 22.6 33.8



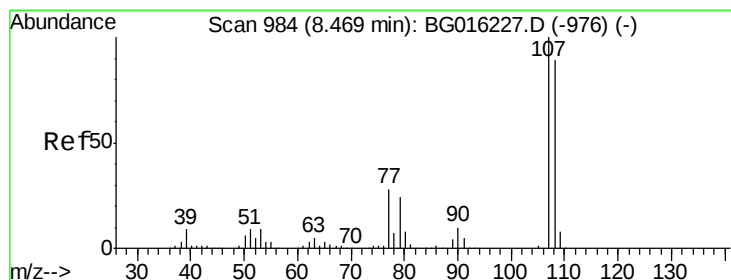
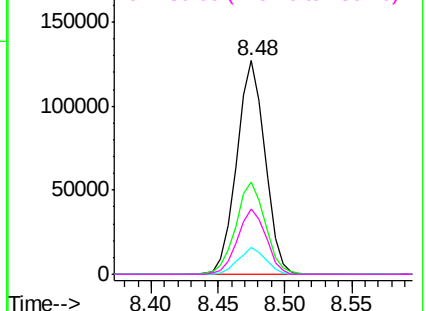
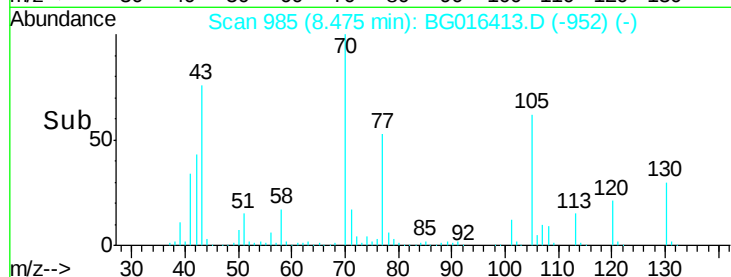
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.27 ng

RT: 8.45 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Tgt Ion: 107 Resp: 278658

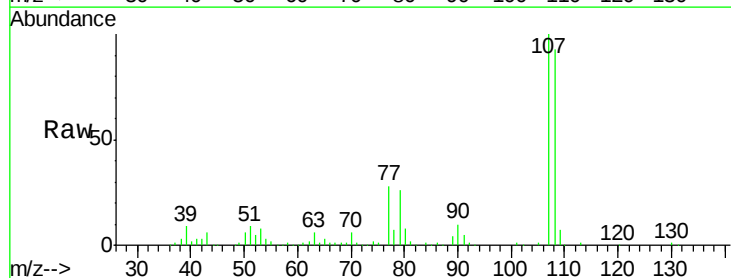
Ion Ratio Lower Upper

107 100

108 92.6 69.5 109.5

77 28.1 8.2 48.2

79 25.5 3.8 43.8



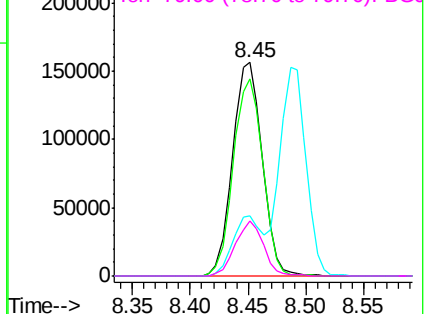
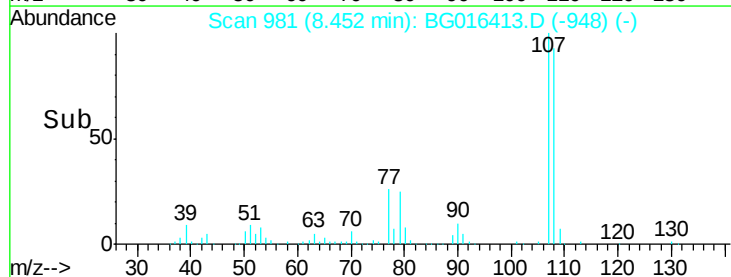
Abundance

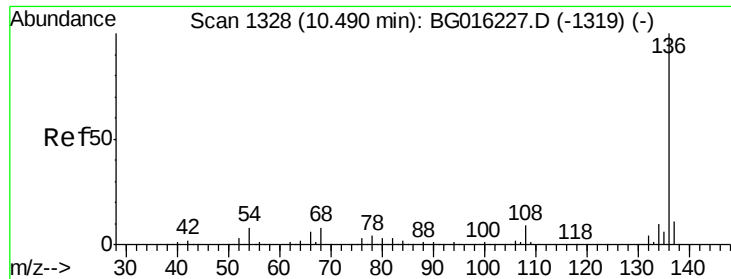
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

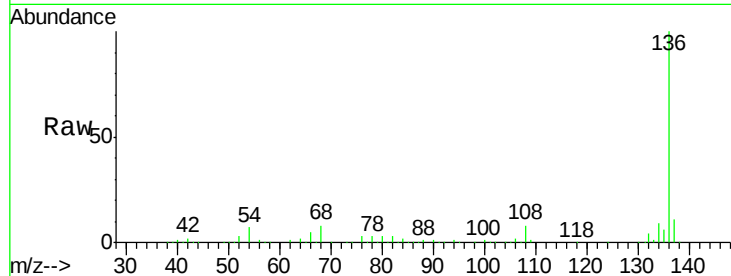




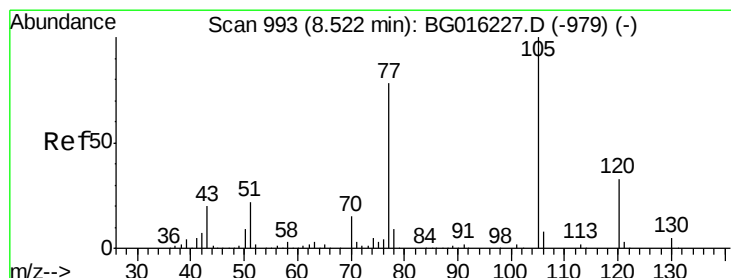
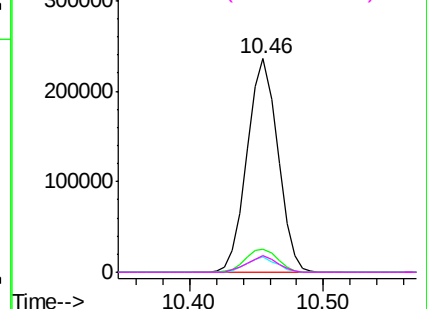
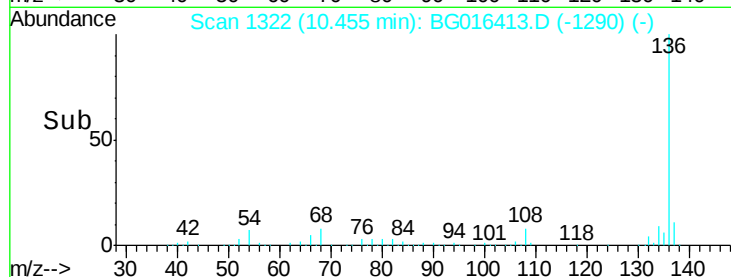
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	375359
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.2	6.3	9.5
68	7.5	6.5	9.7

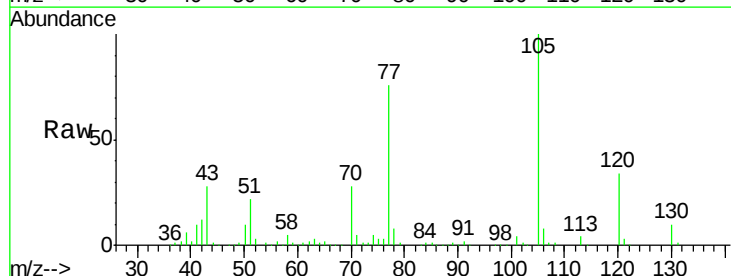


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

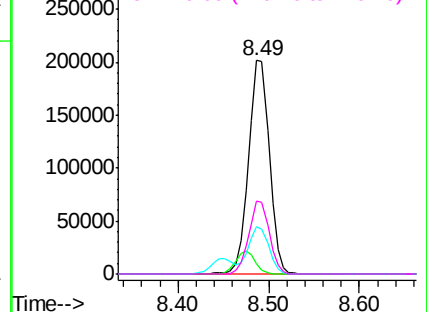
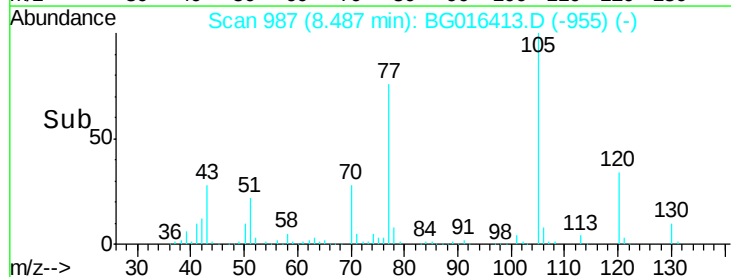


#22
Acetophenone
Concen: 36.89 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:	105	Resp:	321037
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.0	3.0#
51	22.1	17.9	26.9
120	34.1	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

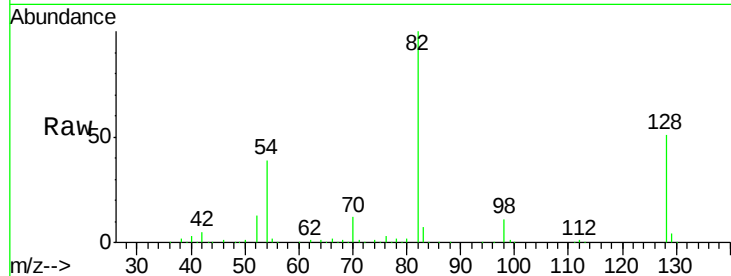




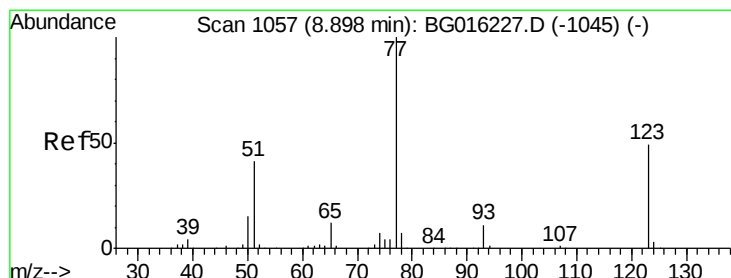
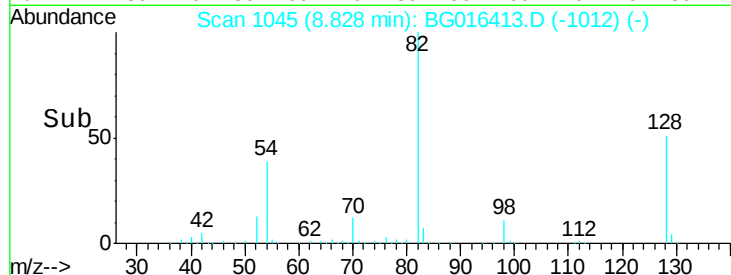
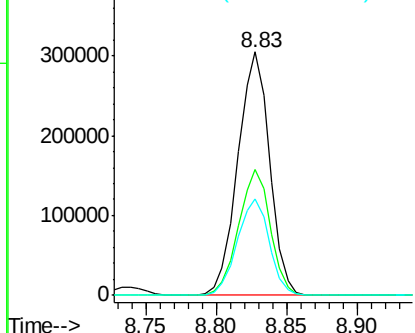
#23
 Nitrobenzene-d5
 Concen: 73.96 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 479215
 Ion Ratio Lower Upper
 82 100
 128 51.5 37.8 56.8
 54 39.4 32.6 49.0

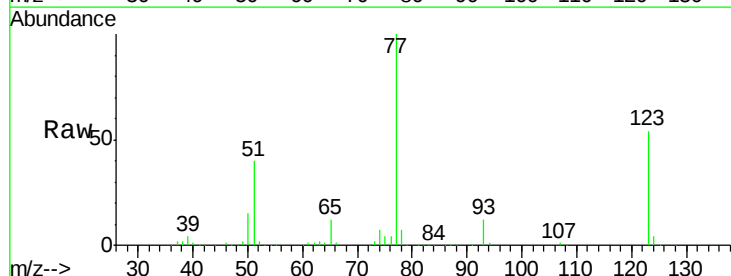


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

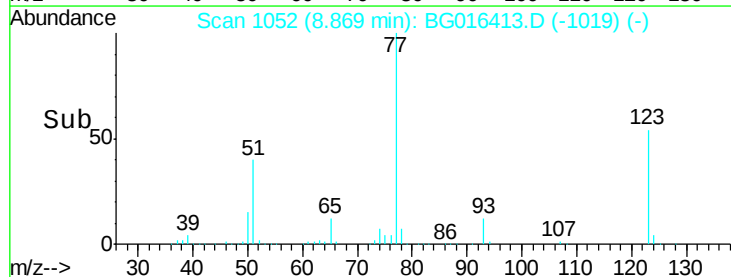
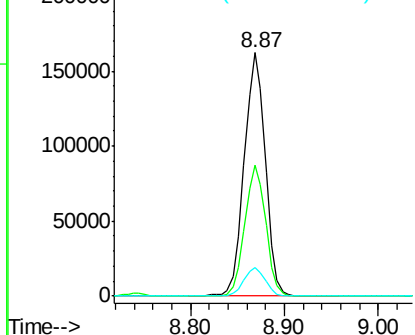


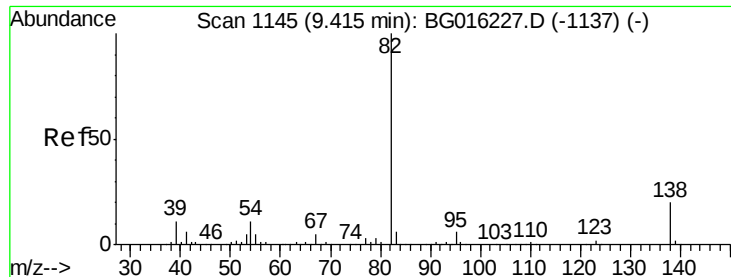
#24
 Nitrobenzene
 Concen: 36.34 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion: 77 Resp: 251811
 Ion Ratio Lower Upper
 77 100
 123 53.9 38.8 58.2
 65 11.6 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

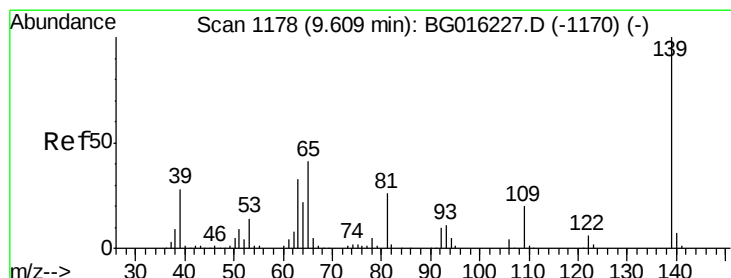
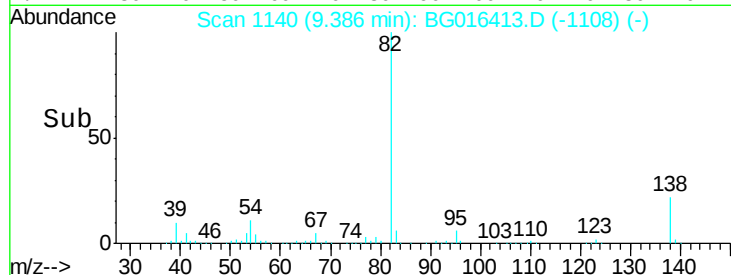
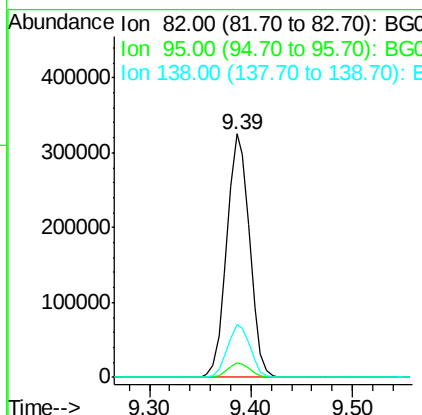
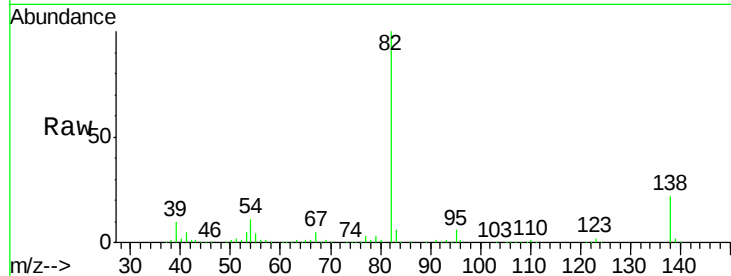




#25
Isophorone
Concen: 35.25 ng
RT: 9.39 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

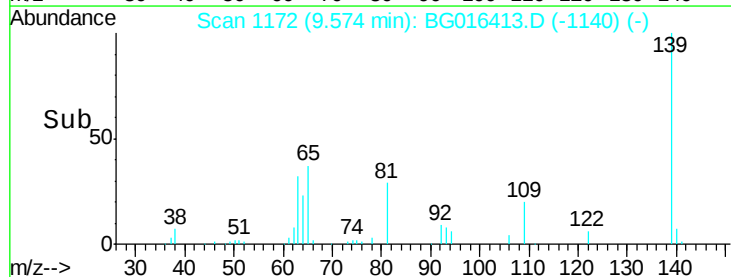
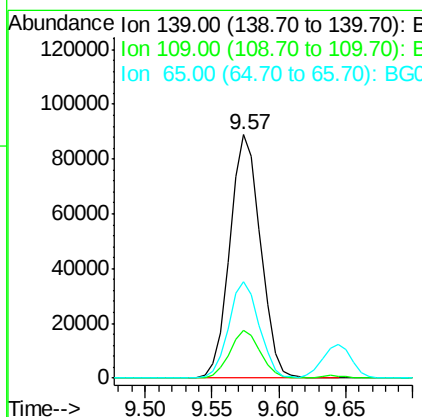
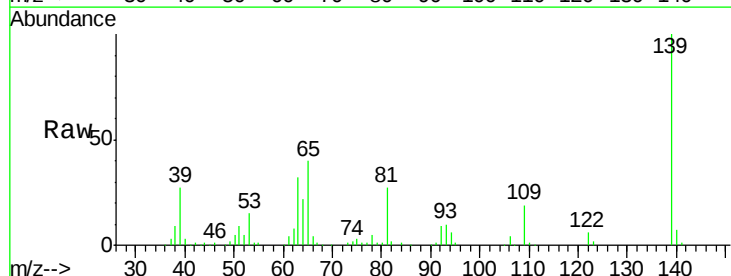
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

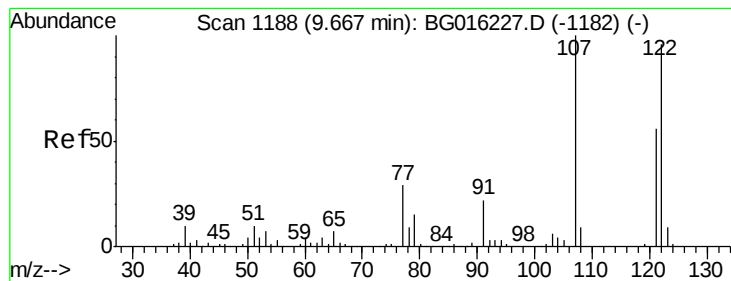
Tgt Ion: 82 Resp: 507275
Ion Ratio Lower Upper
82 100
95 5.9 5.0 7.6
138 21.6 16.2 24.2



#26
2-Nitrophenol
Concen: 44.08 ng
RT: 9.57 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion: 139 Resp: 142409
Ion Ratio Lower Upper
139 100
109 19.4 15.9 23.9
65 39.6 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 39.01 ng

RT: 9.64 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

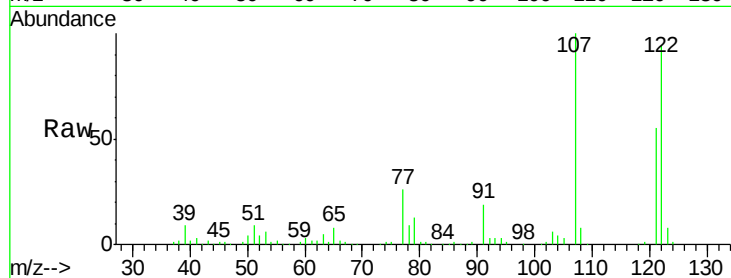
Tgt Ion: 122 Resp: 234794

Ion Ratio Lower Upper

122 100

107 106.7 83.4 125.2

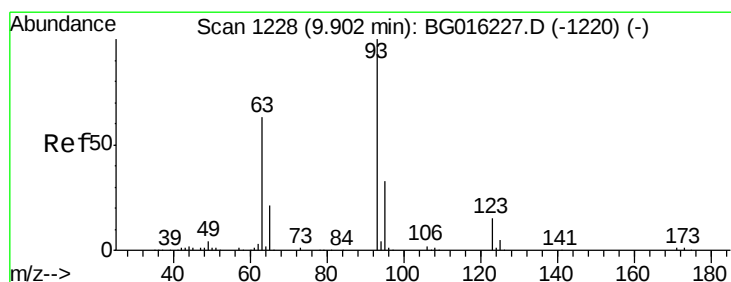
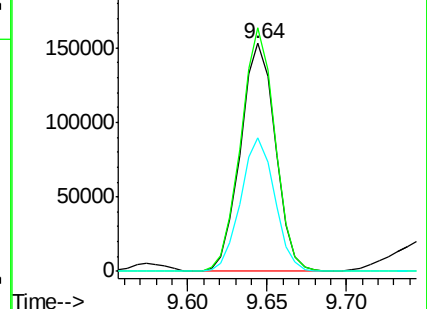
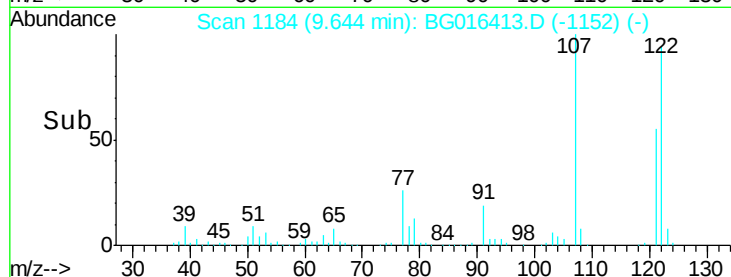
121 58.7 46.2 69.4



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: 35.95 ng

RT: 9.87 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

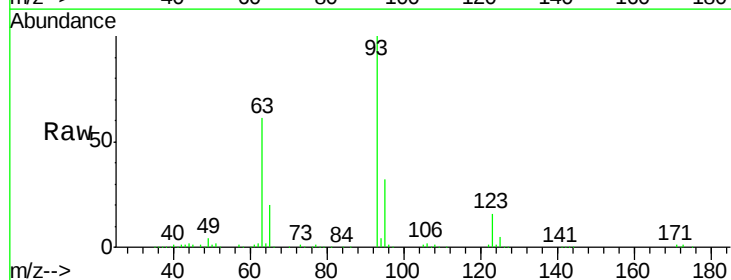
Tgt Ion: 93 Resp: 295309

Ion Ratio Lower Upper

93 100

95 31.8 26.1 39.1

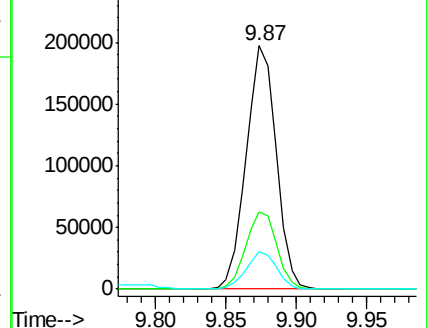
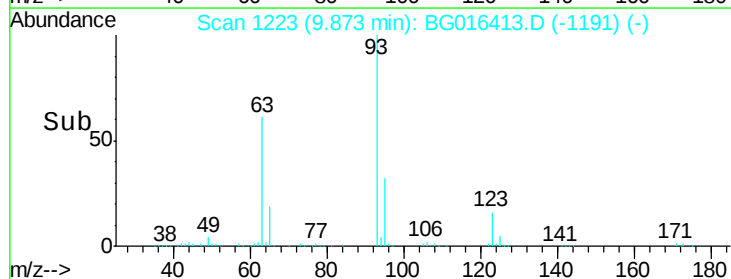
123 15.6 11.8 17.8



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: 41.75 ng

RT: 10.11 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

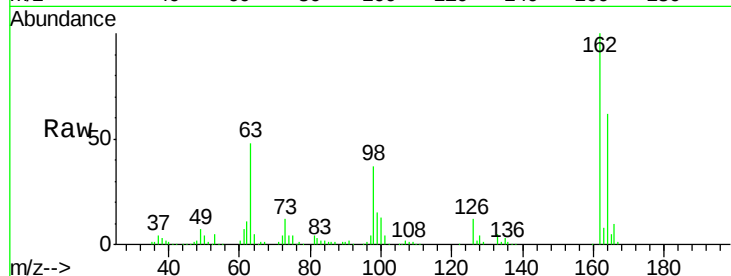
Tgt Ion:162 Resp: 198815

Ion Ratio Lower Upper

162 100

164 62.2 45.0 85.0

98 36.7 19.1 59.1

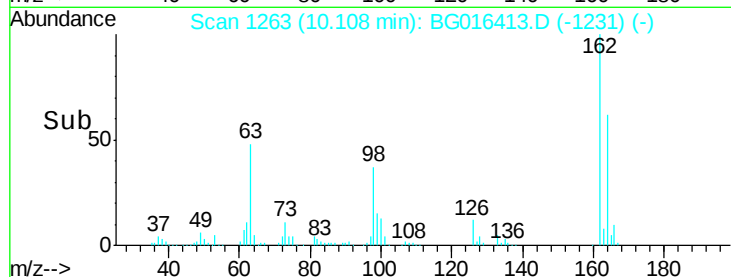


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time--> 10.00 10.10 10.20



10.11

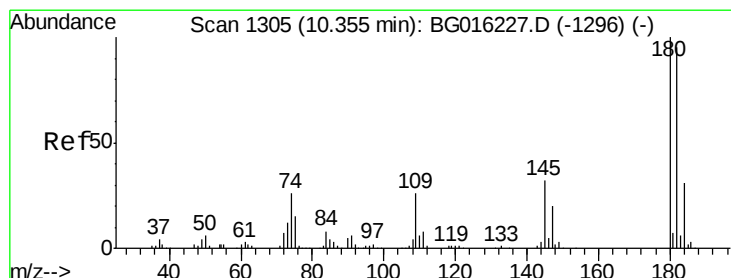
150000

100000

50000

0

Time--> 10.00 10.10 10.20



#30

1,2,4-Trichlorobenzene

Concen: 39.82 ng

RT: 10.32 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

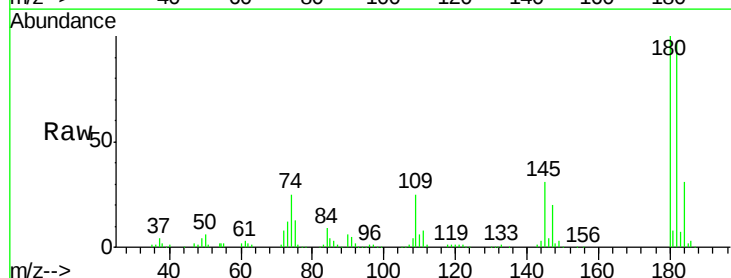
Tgt Ion:180 Resp: 197981

Ion Ratio Lower Upper

180 100

182 96.8 76.3 114.5

145 30.8 25.2 37.8

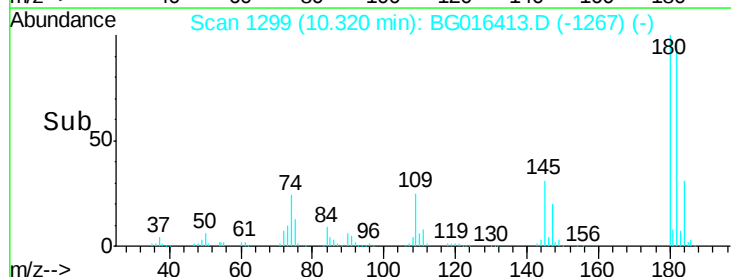


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time--> 10.25 10.30 10.35



10.32

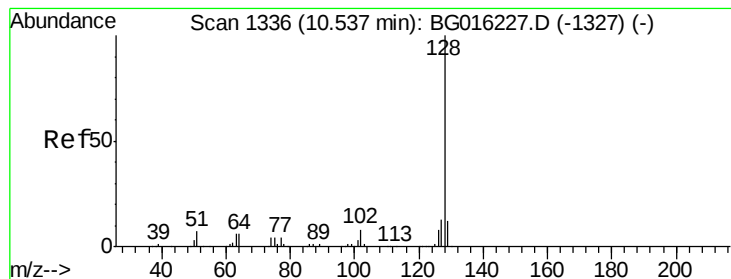
150000

100000

50000

0

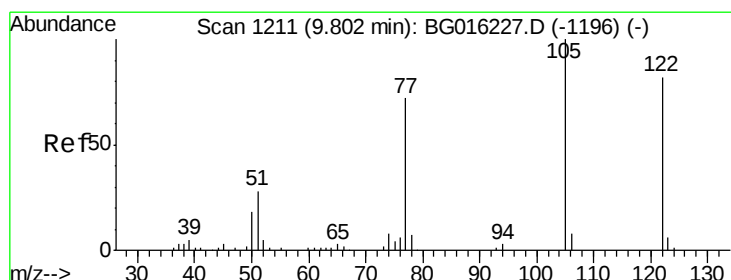
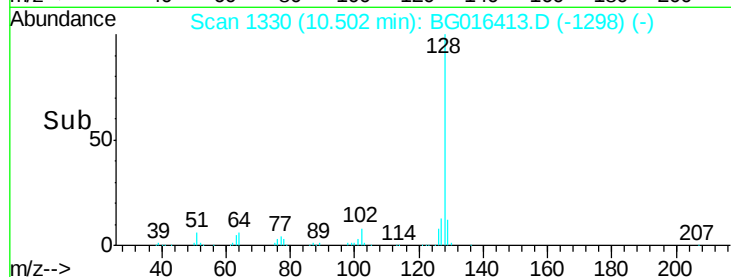
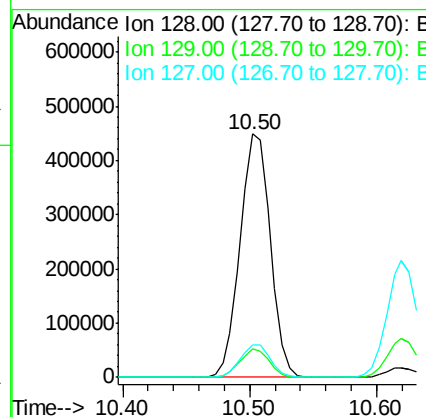
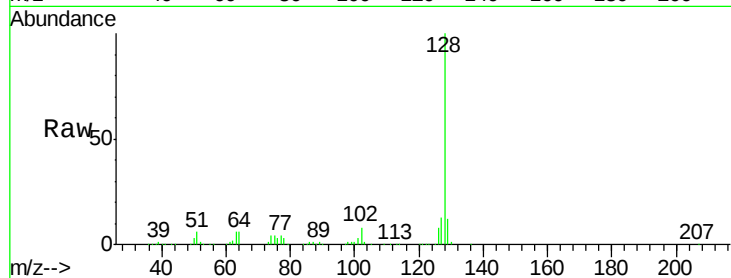
Time--> 10.25 10.30 10.35



#31
Naphthalene
Concen: 37.89 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

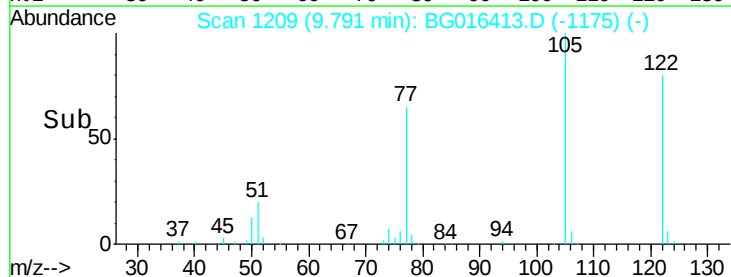
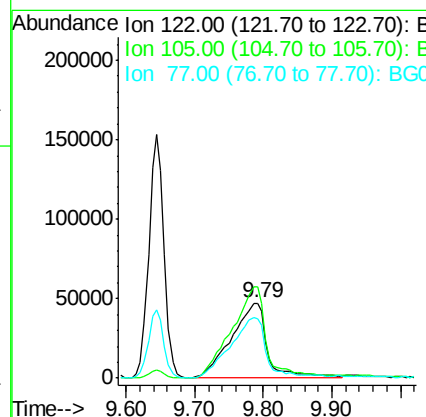
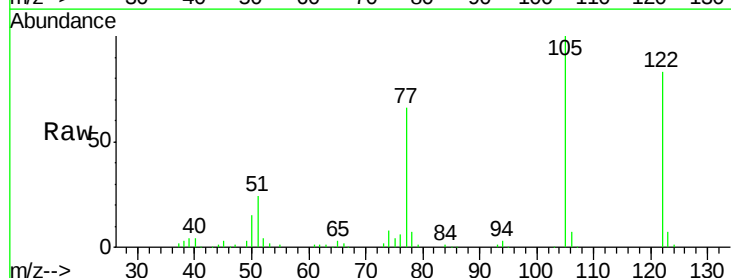
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

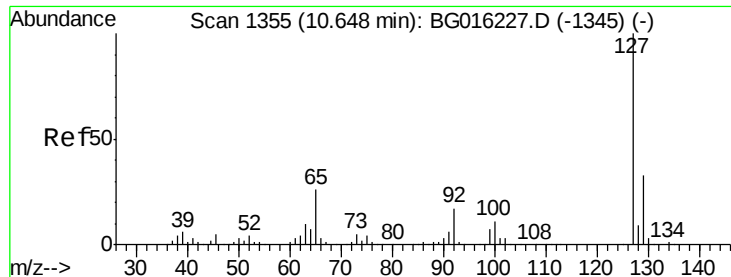
Tgt Ion:128 Resp: 741018
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 44.08 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:122 Resp: 169640
Ion Ratio Lower Upper
122 100
105 121.0 99.7 139.7
77 79.4 66.8 106.8

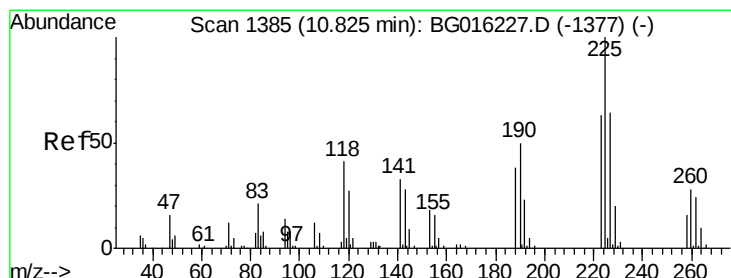
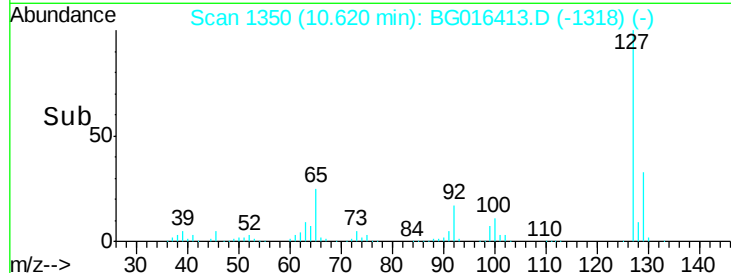
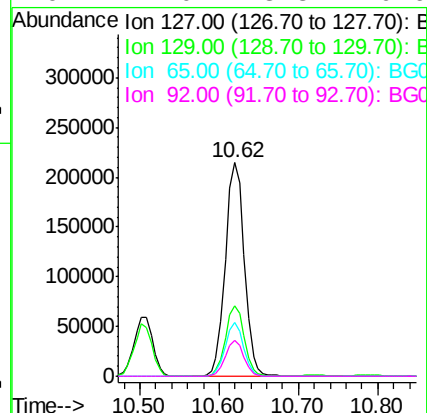
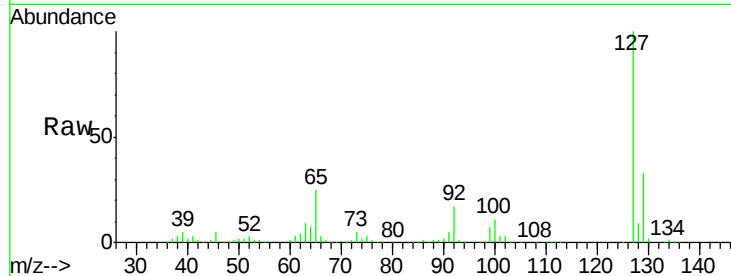




#33
4-Chloroaniline
Concen: 38.90 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

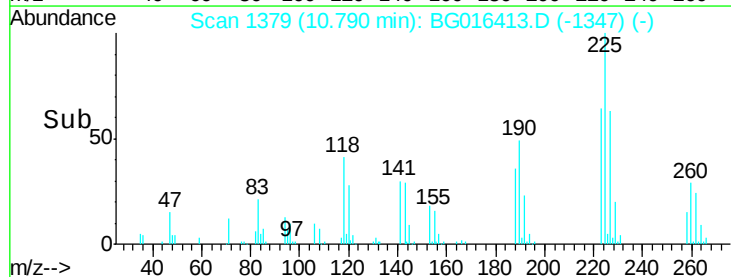
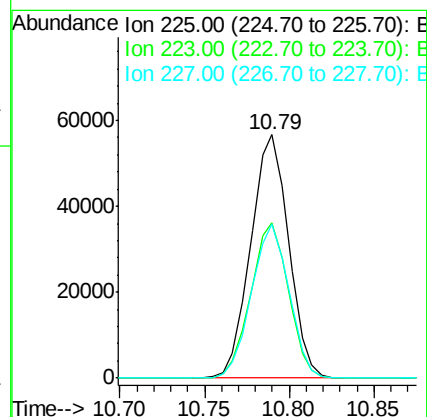
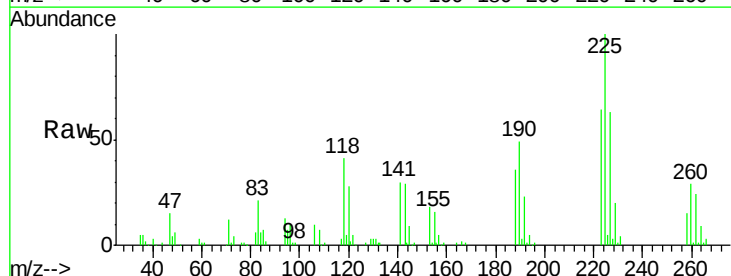
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

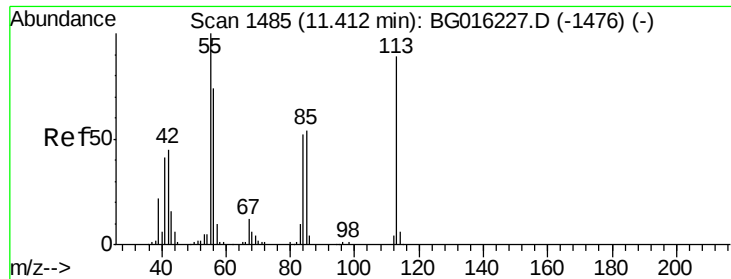
Tgt Ion:	127	Resp:	356979
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	24.9	21.2	31.8
92	17.0	13.8	20.6



#34
Hexachlorobutadiene
Concen: 40.47 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:	225	Resp:	88398
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	63.1	51.2	76.8





#35

Caprolactam

Concen: 40.13 ng

RT: 11.39 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

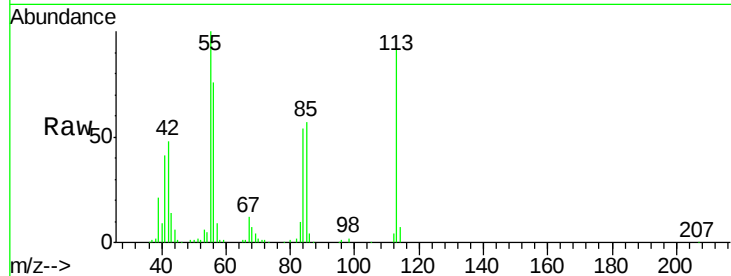
Tgt Ion:113 Resp: 120325

Ion Ratio Lower Upper

113 100

55 108.2 92.4 132.4

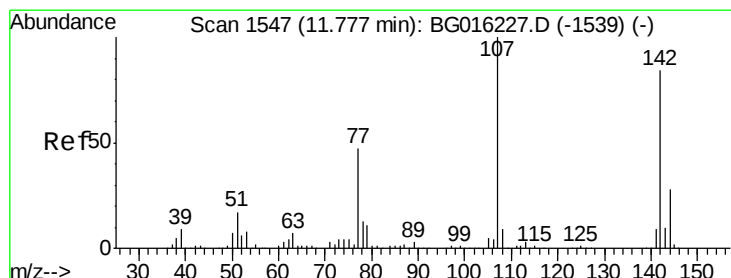
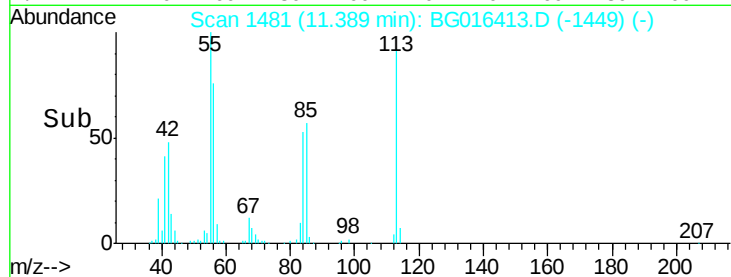
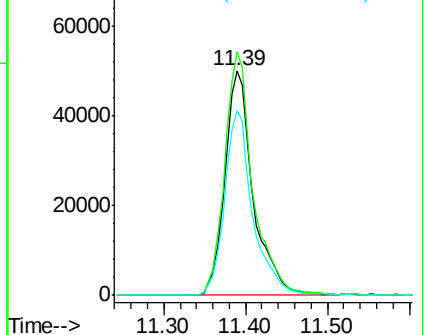
56 82.2 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.19 ng

RT: 11.76 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

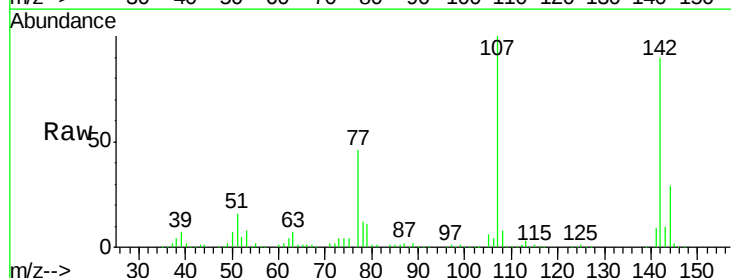
Tgt Ion:107 Resp: 246542

Ion Ratio Lower Upper

107 100

144 29.0 22.0 33.0

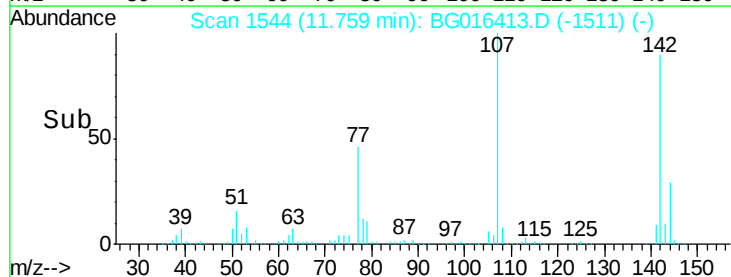
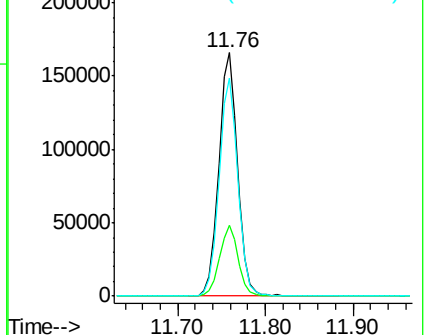
142 89.7 67.0 100.6

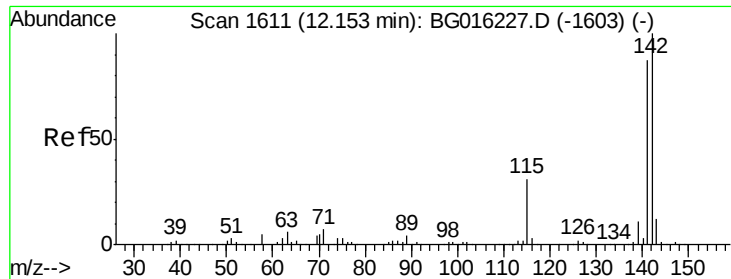


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

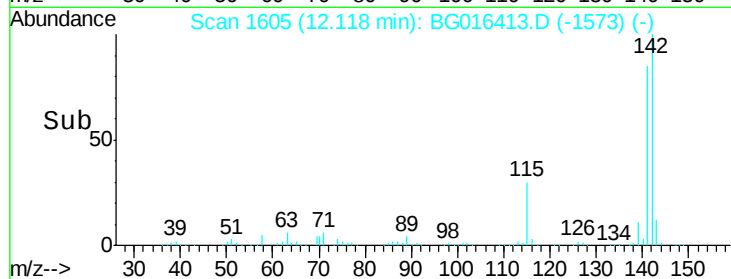
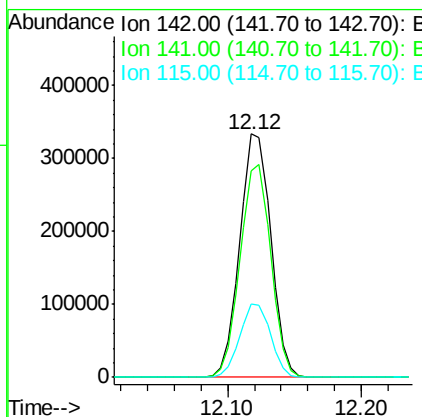
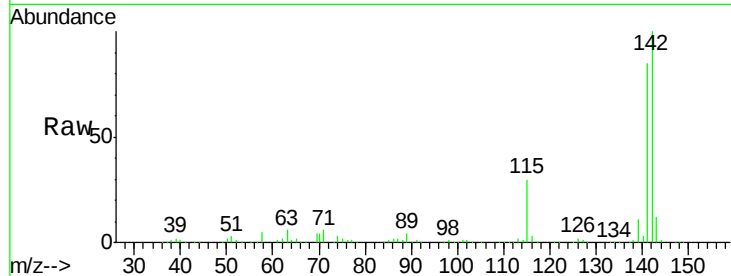




#37
2-Methylnaphthalene
Concen: 38.19 ng
RT: 12.12 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

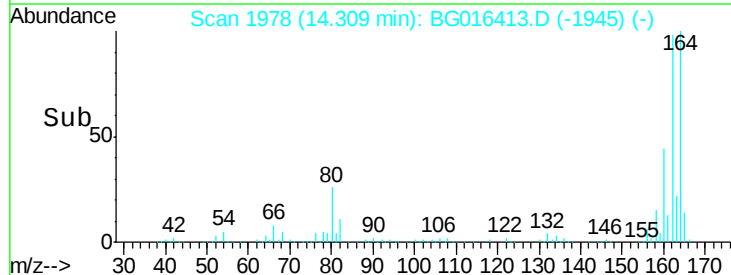
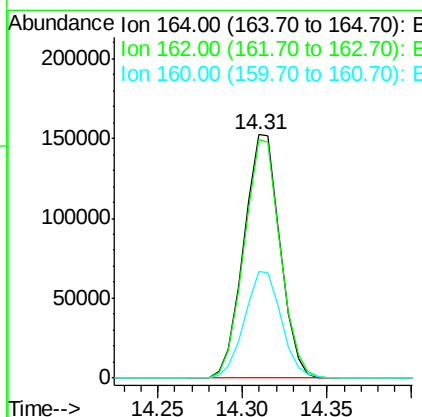
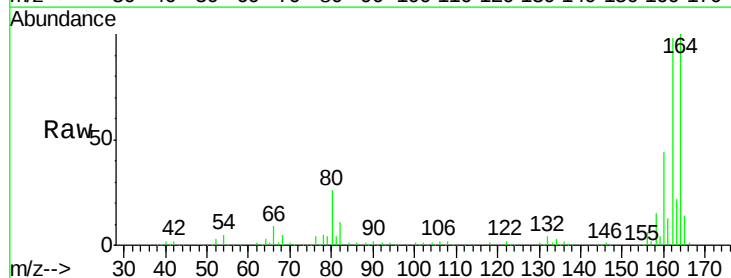
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 537353
Ion Ratio Lower Upper
142 100
141 84.6 69.3 103.9
115 30.3 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:164 Resp: 226739
Ion Ratio Lower Upper
164 100
162 98.0 77.3 115.9
160 43.9 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.61 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 192751

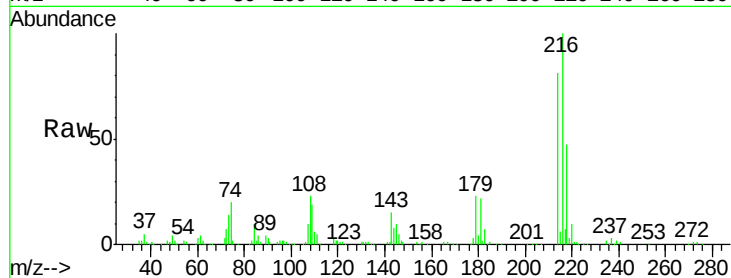
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

179 22.6 18.2 27.2

108 24.4 21.2 31.8

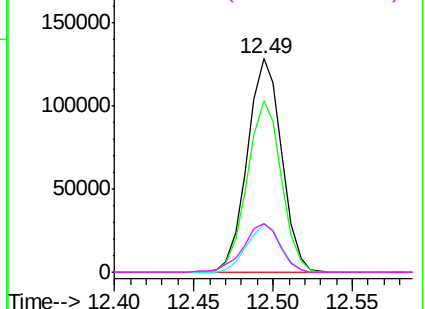
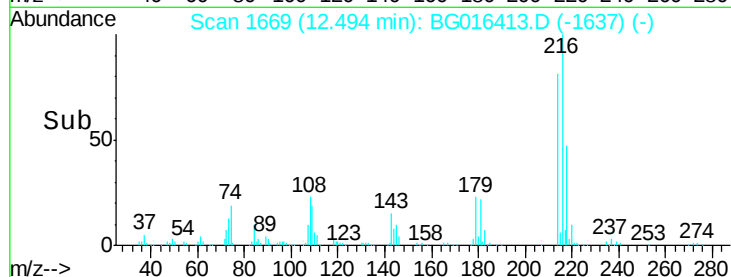


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 35.60 ng

RT: 12.47 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

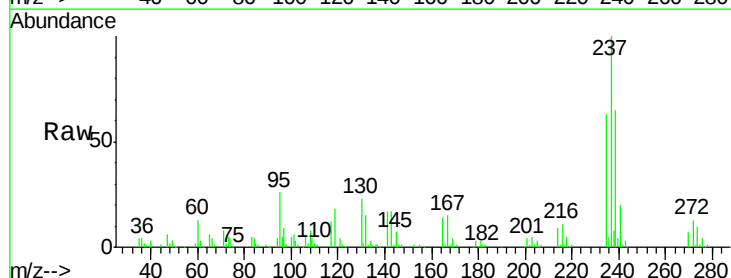
Tgt Ion:237 Resp: 81351

Ion Ratio Lower Upper

237 100

235 63.5 43.9 83.9

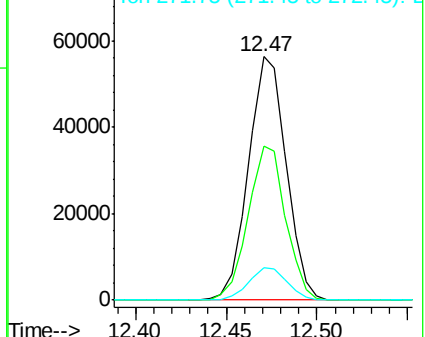
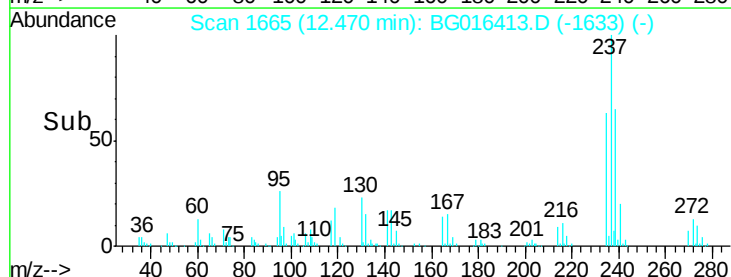
272 13.2 0.0 33.1



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





#41

2,4,6-Tribromophenol

Concen: 83.05 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

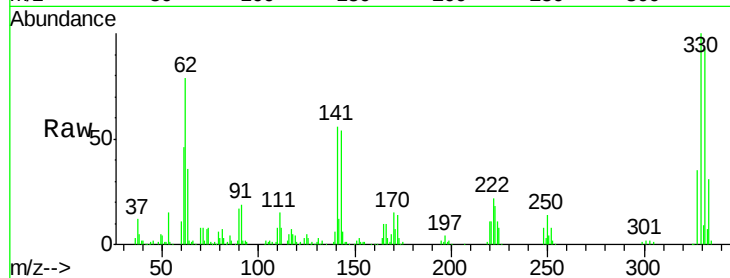
Tgt Ion:330 Resp: 127356

Ion Ratio Lower Upper

330 100

332 95.4 75.8 113.6

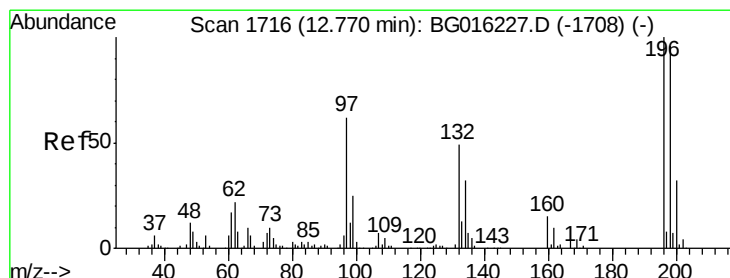
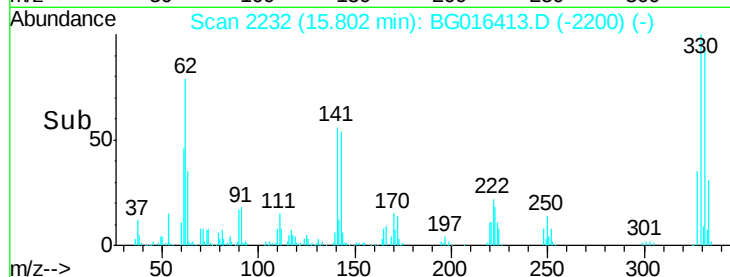
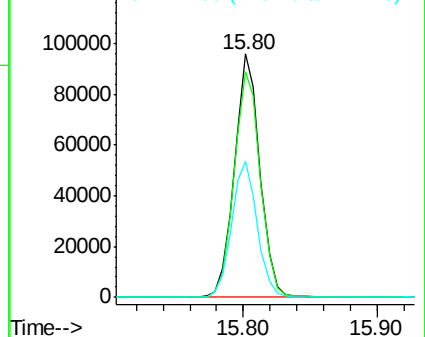
141 56.0 46.6 69.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.84 ng

RT: 12.74 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

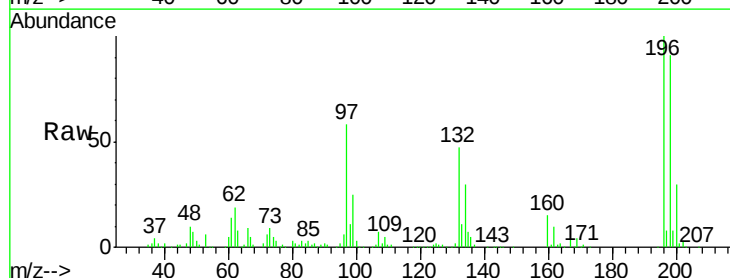
Tgt Ion:196 Resp: 155212

Ion Ratio Lower Upper

196 100

198 90.8 77.2 115.8

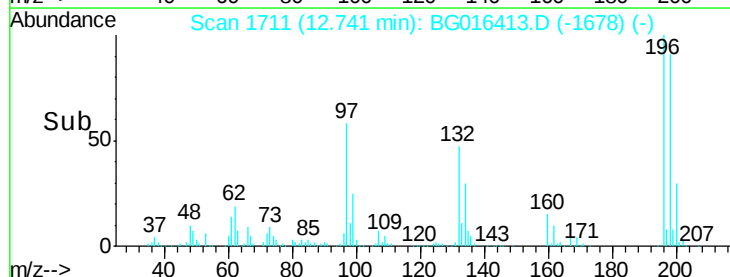
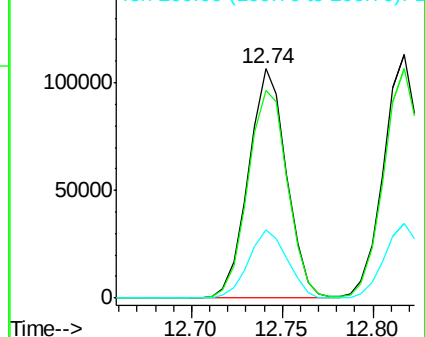
200 29.9 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

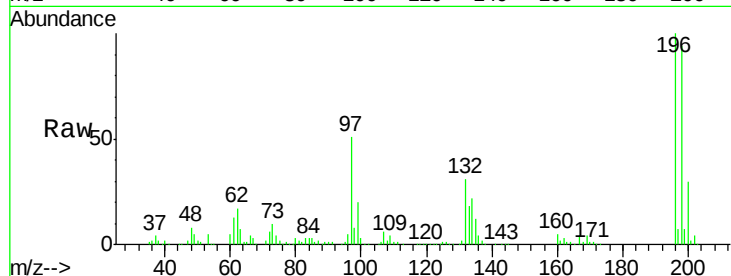




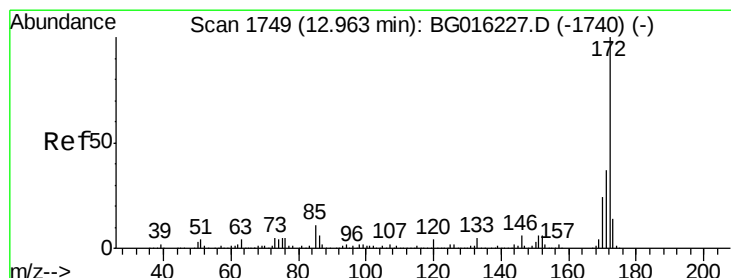
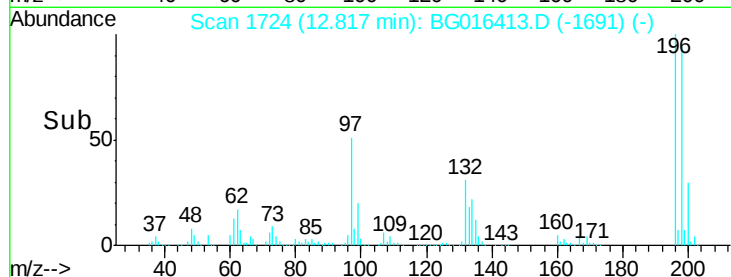
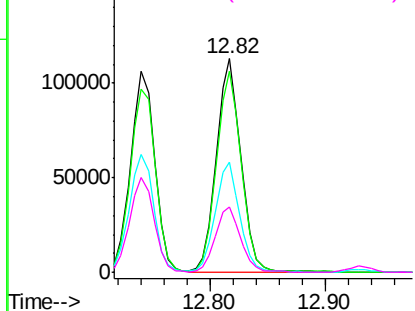
#43
 2,4,5-Trichlorophenol
 Concen: 41.72 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	165349		
198	94.1	77.1	115.7
97	51.5	46.6	69.8
132	30.5	27.0	40.6

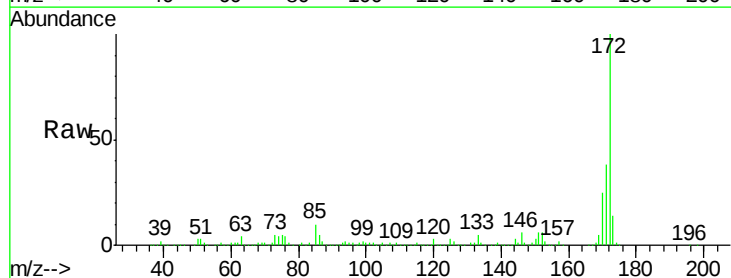


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

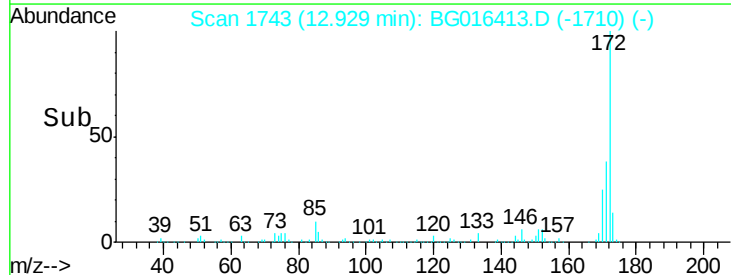
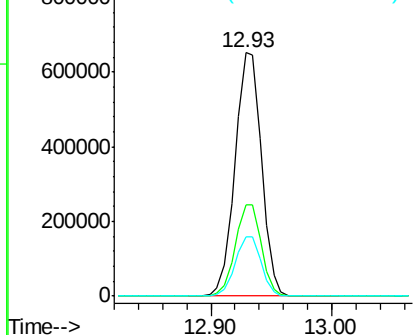


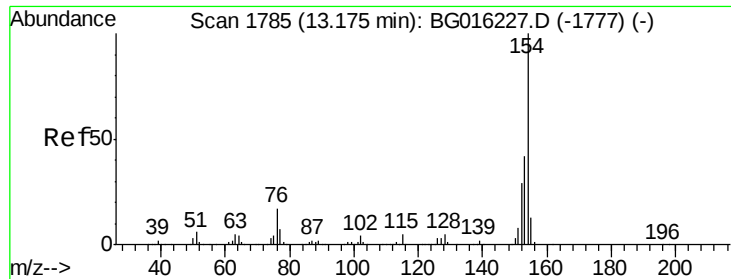
#44
 2-Fluorobiphenyl
 Concen: 74.58 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion	Resp	Lower	Upper
172	993238		
171	37.7	29.6	44.4
170	24.6	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: 37.00 ng

RT: 13.14 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

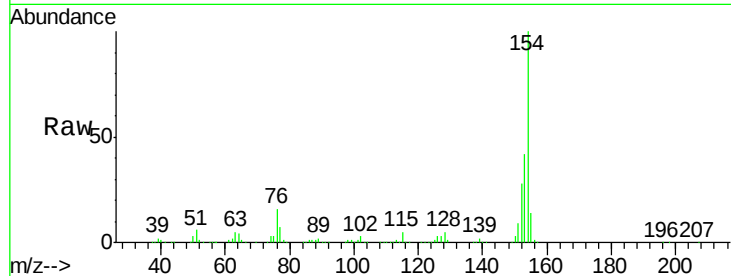
Tgt Ion:154 Resp: 643614

Ion Ratio Lower Upper

154 100

153 42.0 22.4 62.4

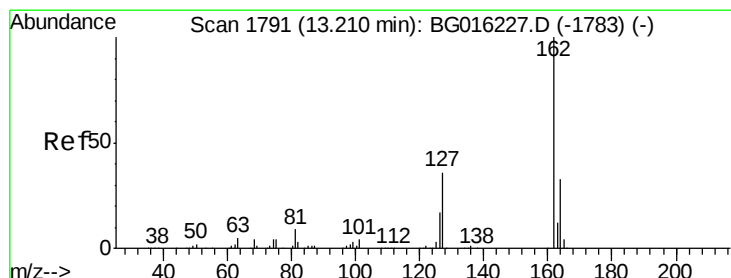
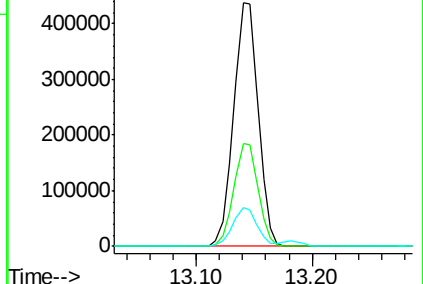
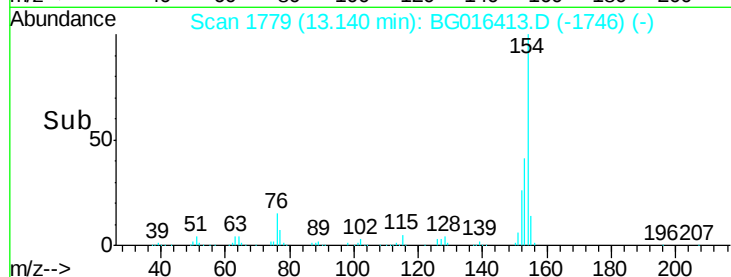
76 15.9 0.0 37.1



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: 37.39 ng

RT: 13.18 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

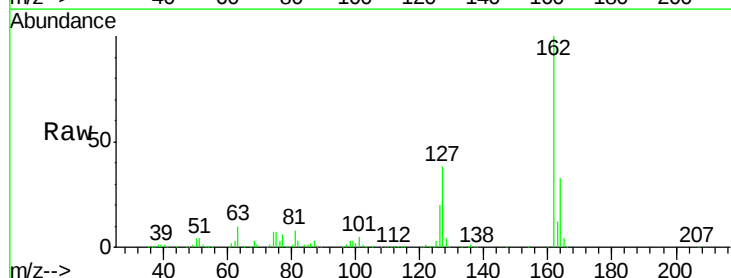
Tgt Ion:162 Resp: 495396

Ion Ratio Lower Upper

162 100

127 38.1 30.8 46.2

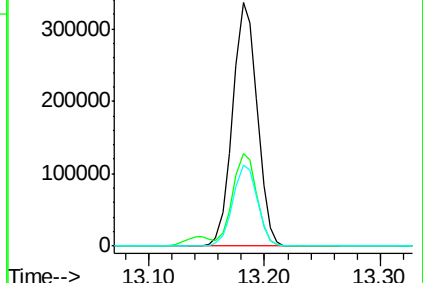
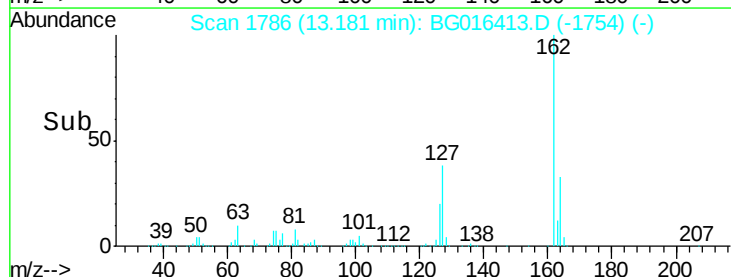
164 33.5 26.6 40.0

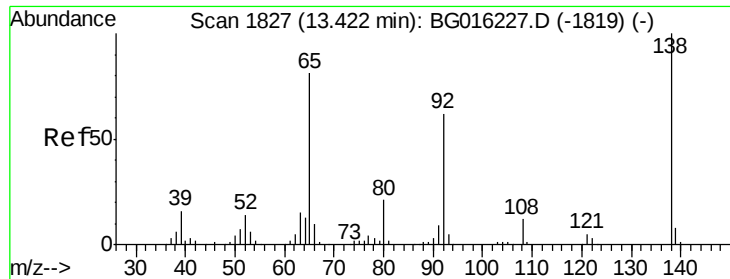


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

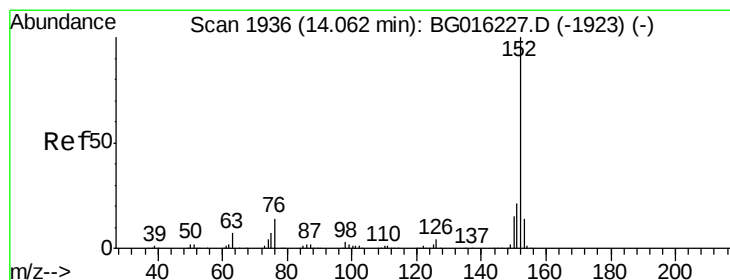
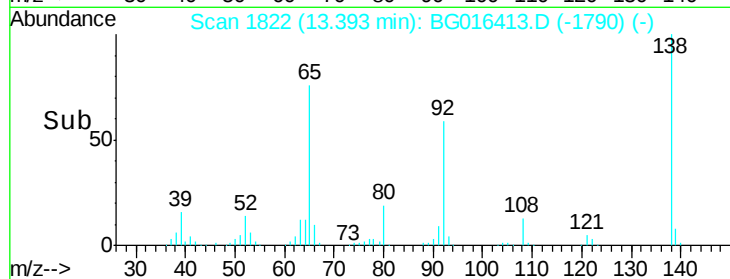
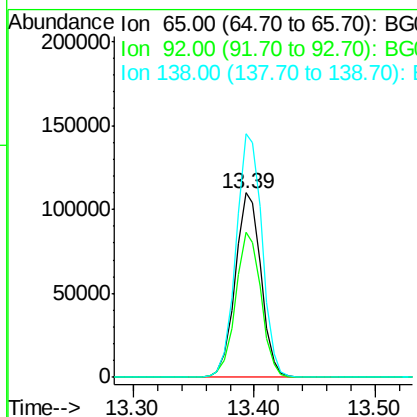
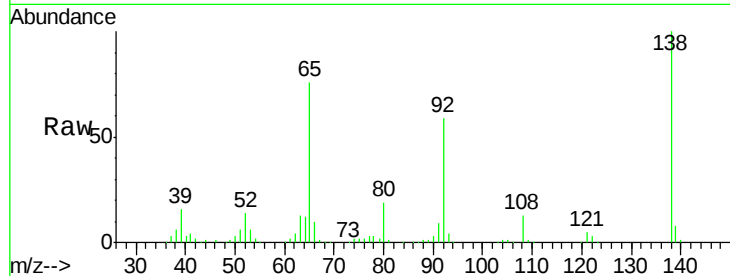




#47
 2-Nitroaniline
 Concen: 38.25 ng
 RT: 13.39 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

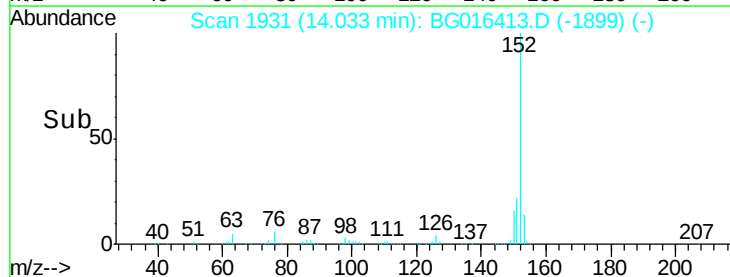
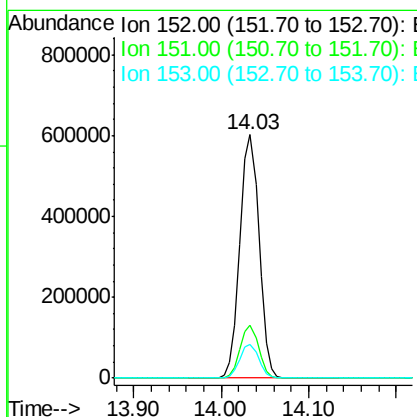
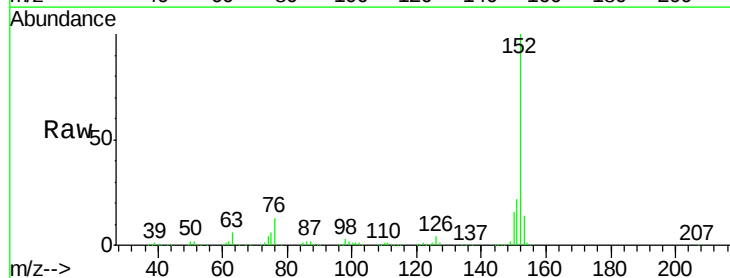
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 65 Resp: 163340
 Ion Ratio Lower Upper
 65 100
 92 78.6 61.0 91.6
 138 132.1 98.7 148.1



#48
 Acenaphthylene
 Concen: 37.50 ng
 RT: 14.03 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion: 152 Resp: 883611
 Ion Ratio Lower Upper
 152 100
 151 21.7 16.5 24.7
 153 13.8 11.1 16.7





#49

Dimethylphthalate

Concen: 37.60 ng

RT: 13.77 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

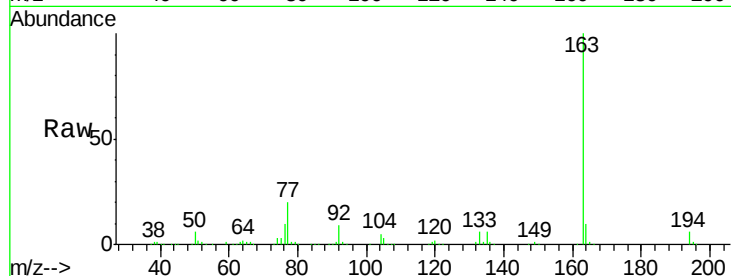
Tgt Ion:163 Resp: 624898

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

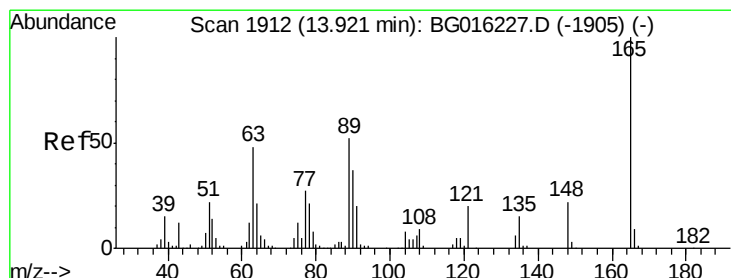
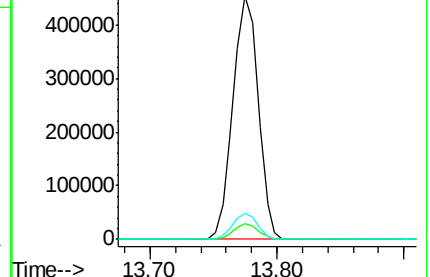
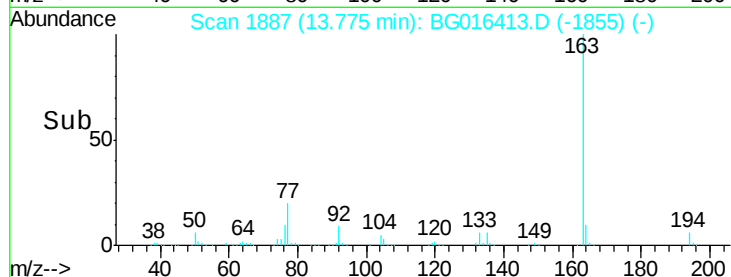
164 10.5 8.2 12.4



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: 39.32 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

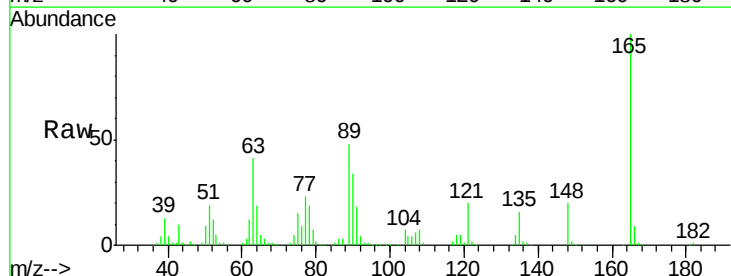
Tgt Ion:165 Resp: 158015

Ion Ratio Lower Upper

165 100

63 41.4 39.3 58.9

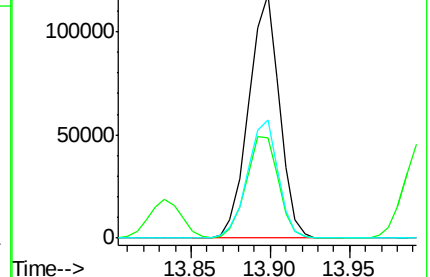
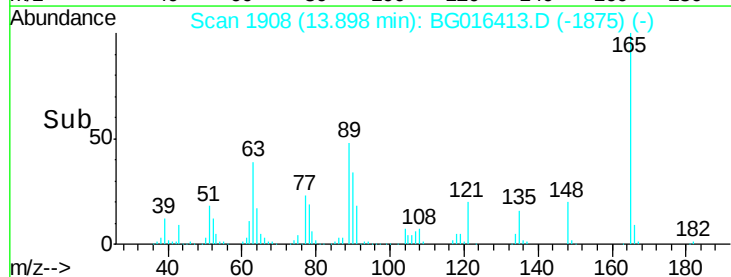
89 48.3 41.3 61.9

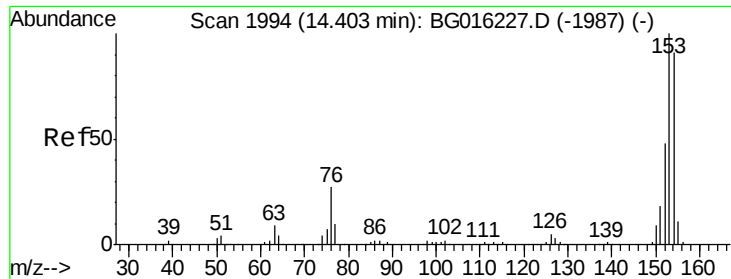


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.26 ng

RT: 14.37 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

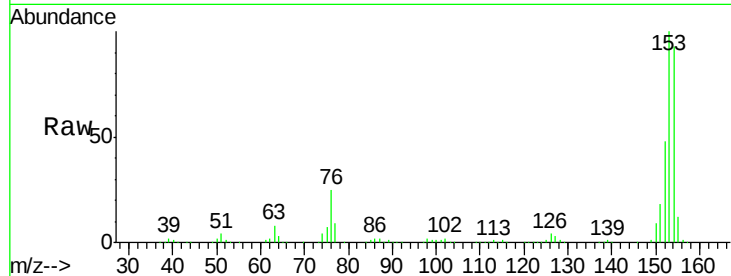
Tgt Ion:154 Resp: 524529

Ion Ratio Lower Upper

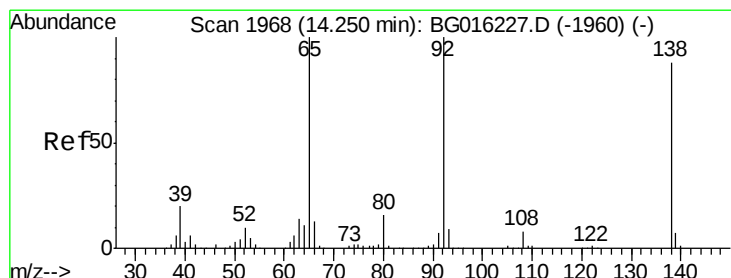
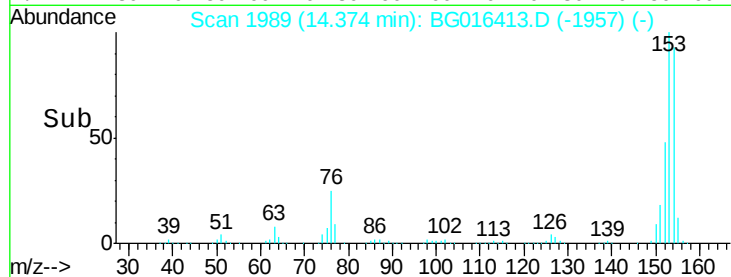
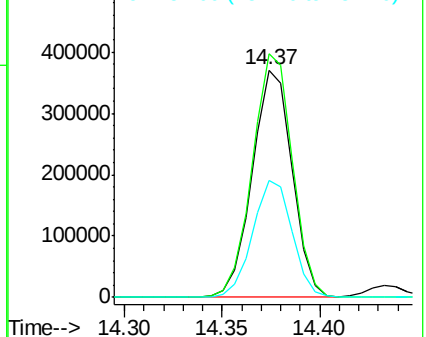
154 100

153 107.3 87.5 131.3

152 51.3 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: 39.73 ng

RT: 14.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

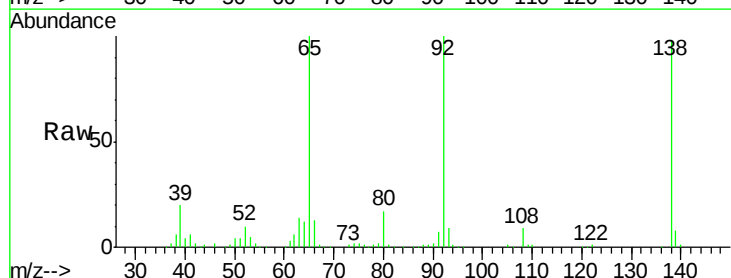
Tgt Ion:138 Resp: 203937

Ion Ratio Lower Upper

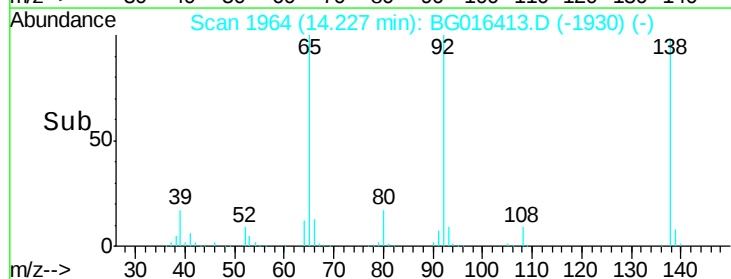
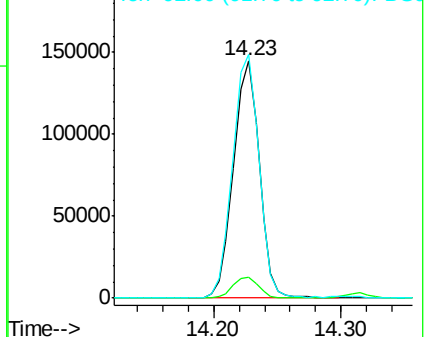
138 100

108 9.0 7.4 11.0

92 102.5 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): BGO

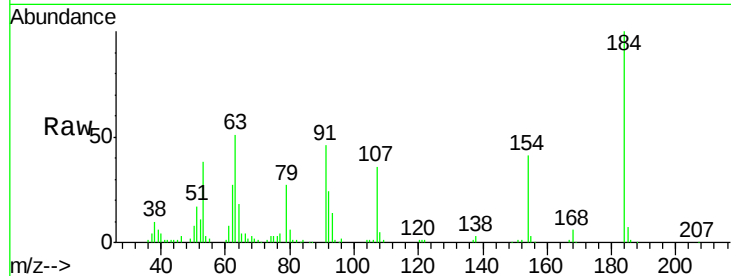




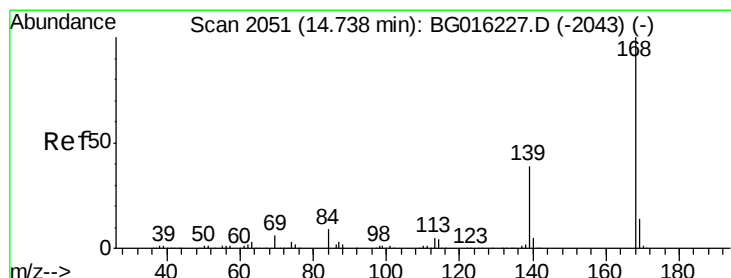
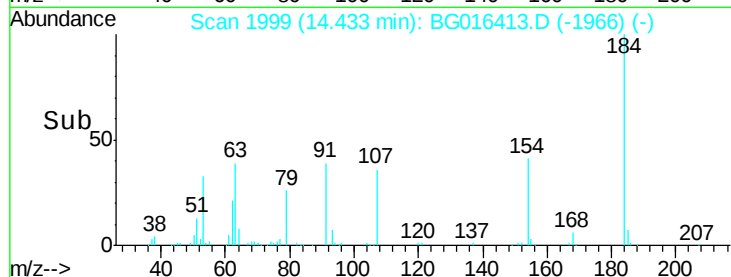
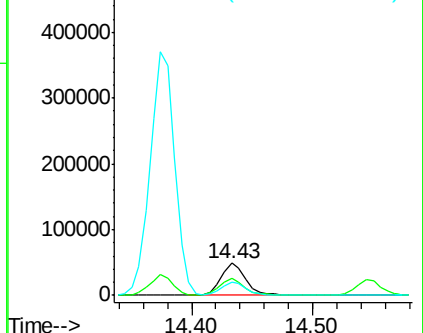
#53
 2,4-Dinitrophenol
 Concen: 35.95 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 71822
 Ion Ratio Lower Upper
 184 100
 63 51.3 45.8 68.6
 154 41.1 34.5 51.7

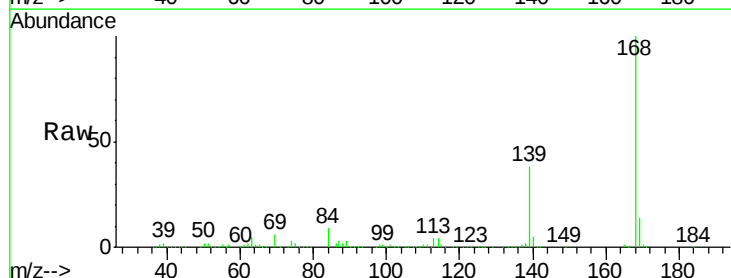


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

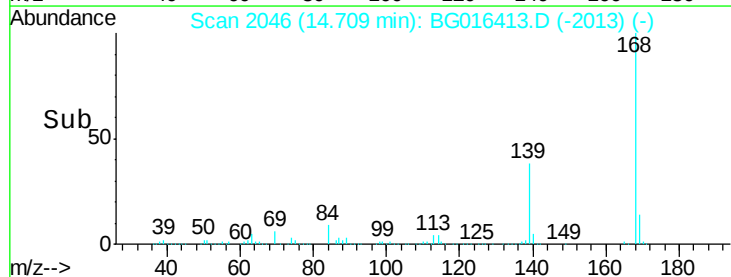
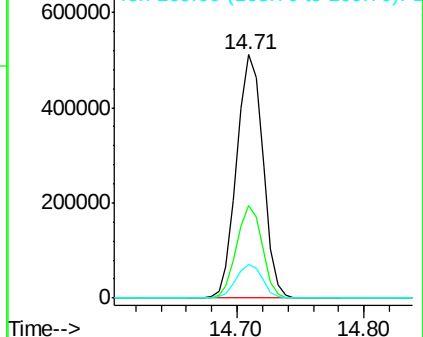


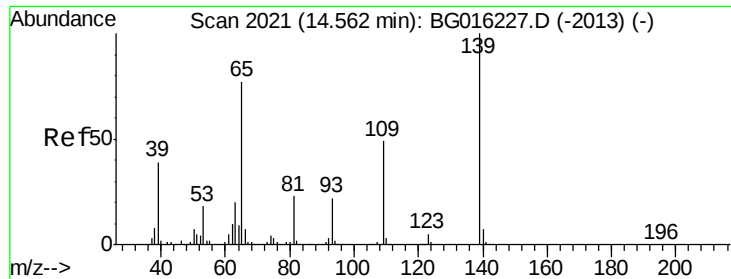
#54
 Dibenzofuran
 Concen: 37.47 ng
 RT: 14.71 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion:168 Resp: 732087
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.0 46.6
 169 14.0 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

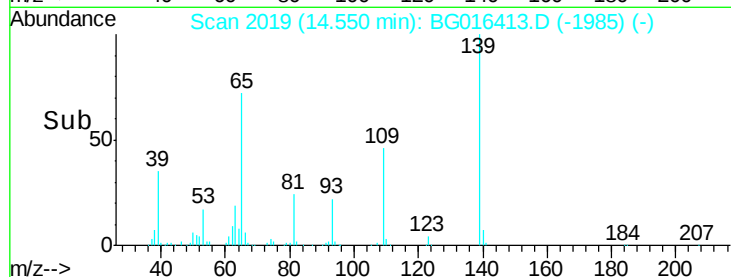
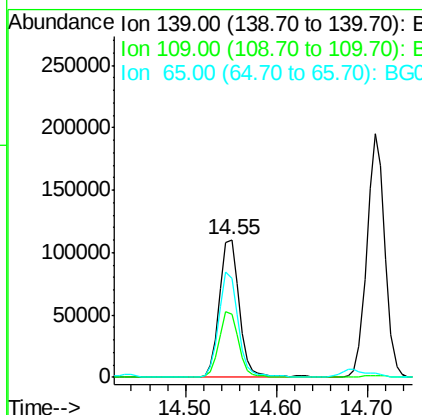
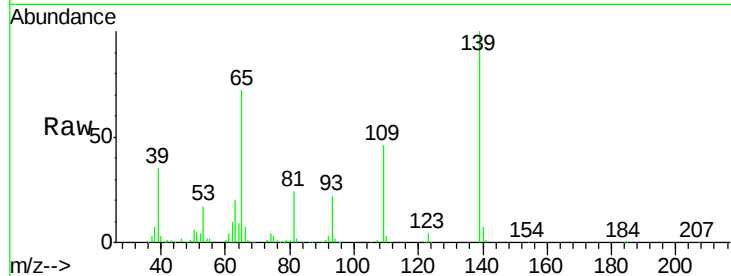




#55
4-Nitrophenol
Concen: 39.93 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

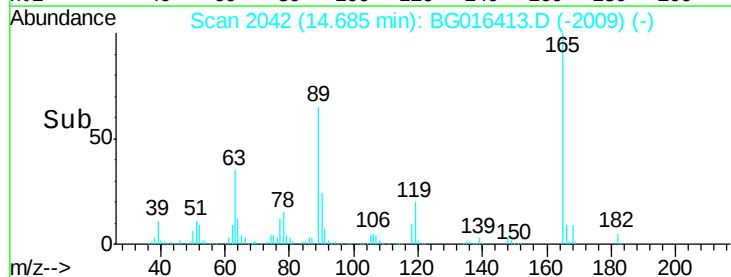
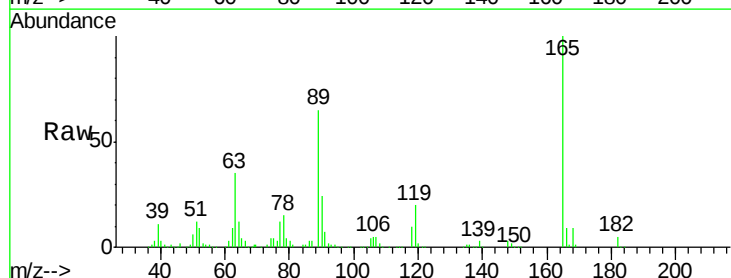
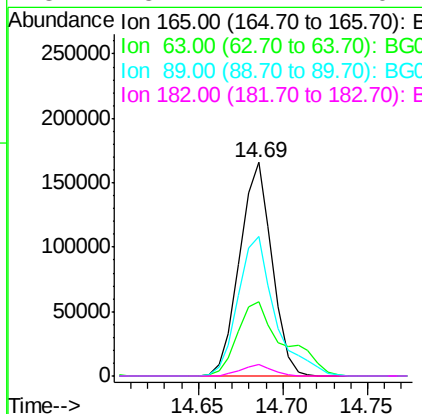
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

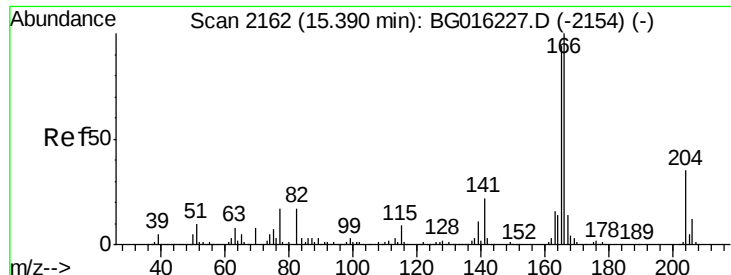
Tgt Ion:139 Resp: 169374
Ion Ratio Lower Upper
139 100
109 46.2 28.5 68.5
65 71.7 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 40.38 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:165 Resp: 221039
Ion Ratio Lower Upper
165 100
63 34.9 31.4 47.2
89 65.1 58.8 88.2
182 5.2 4.1 6.1

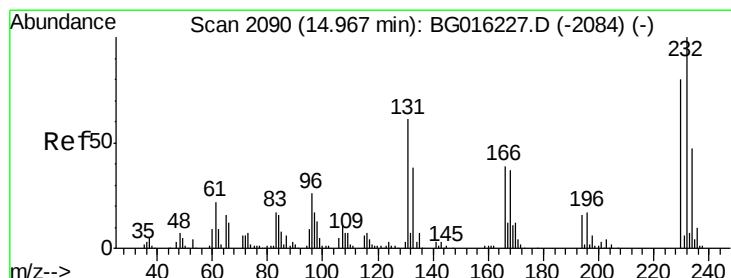
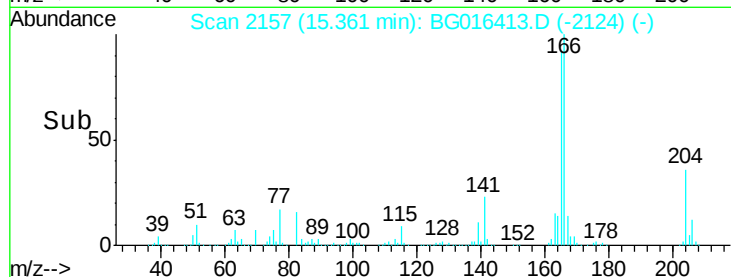
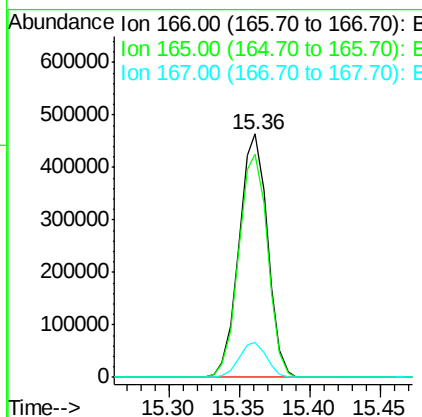
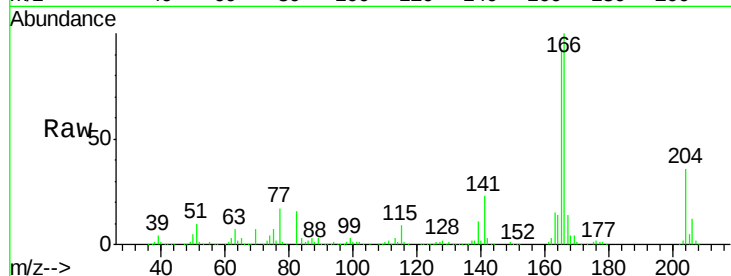




#57
Fluorene
 Concen: 37.86 ng
 RT: 15.36 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

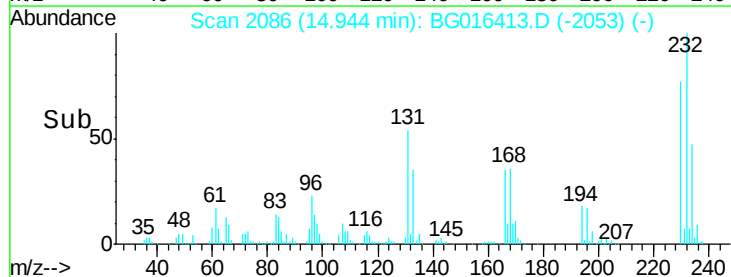
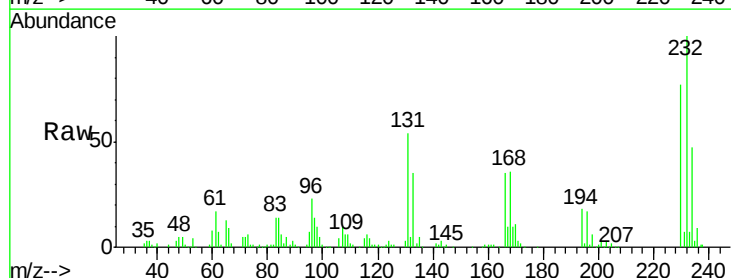
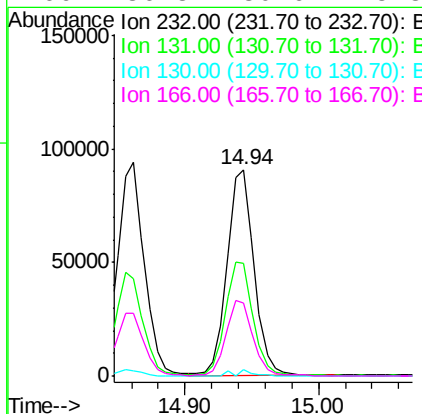
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

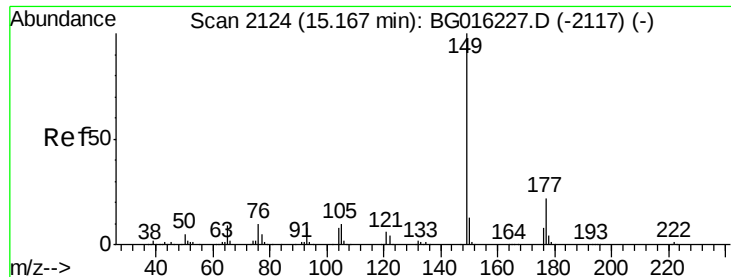
Tgt Ion:166 Resp: 652646
 Ion Ratio Lower Upper
 166 100
 165 91.8 75.2 112.8
 167 14.2 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.09 ng
 RT: 14.94 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion:232 Resp: 128741
 Ion Ratio Lower Upper
 232 100
 131 56.2 49.8 74.6
 130 1.9 2.6 3.8#
 166 36.8 30.6 45.8

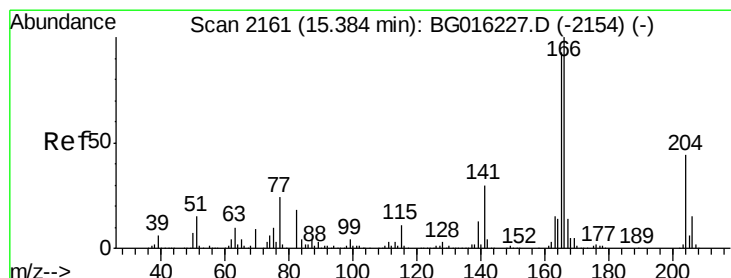
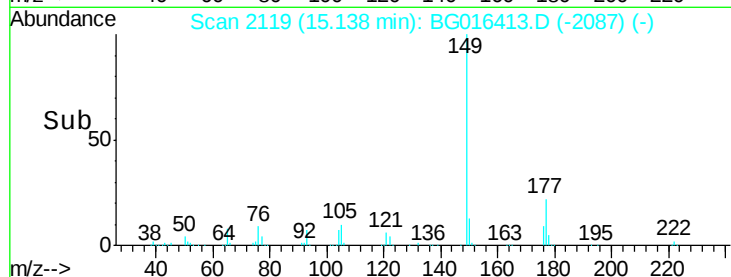
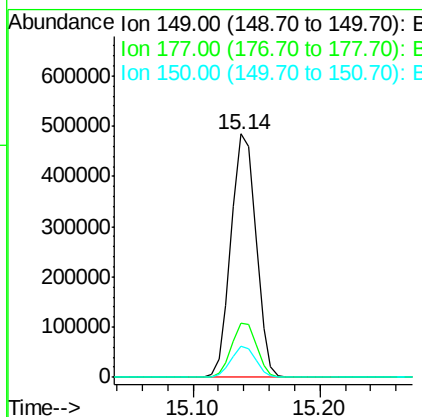
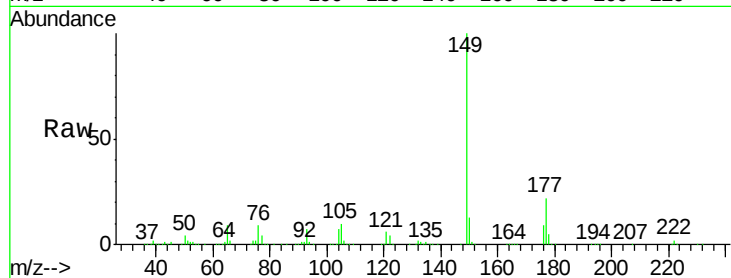




#59
Diethylphthalate
Concen: 37.22 ng
RT: 15.14 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

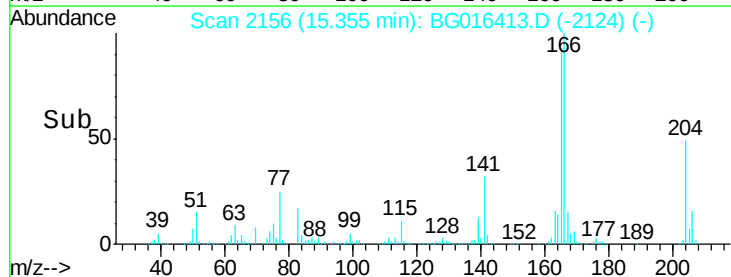
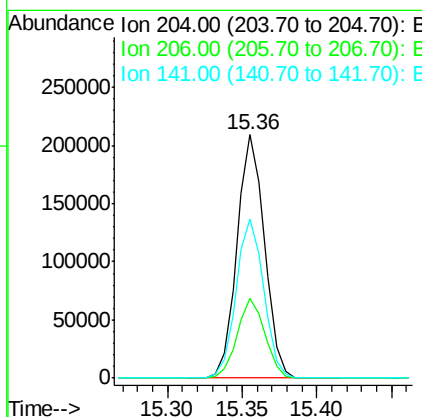
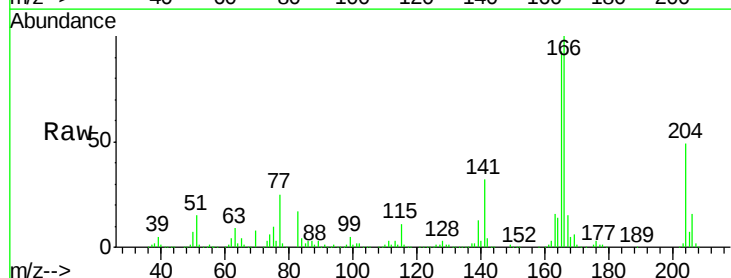
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 658409
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 15.36 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:204 Resp: 267959
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 65.4 55.4 83.2

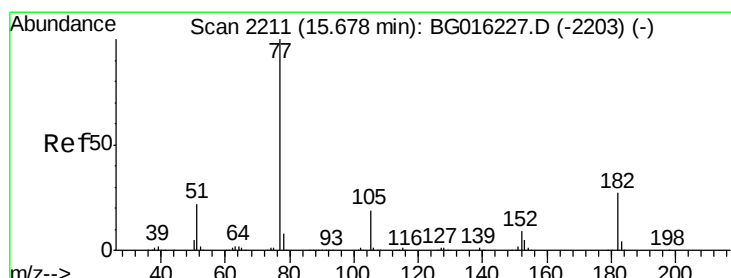
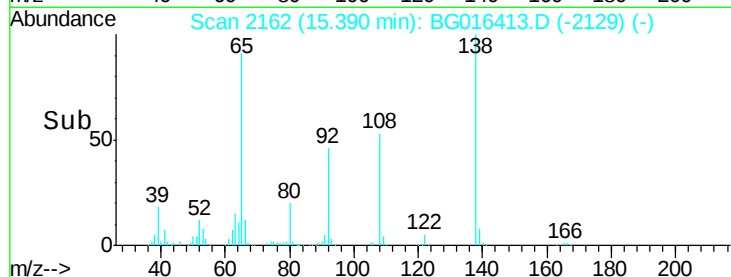
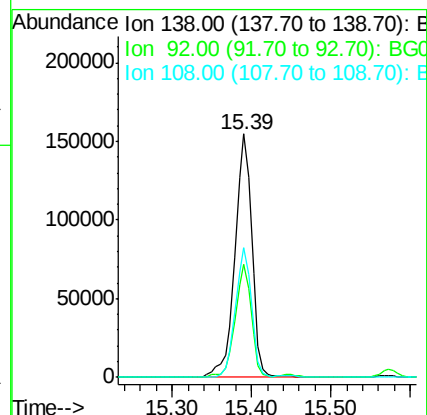
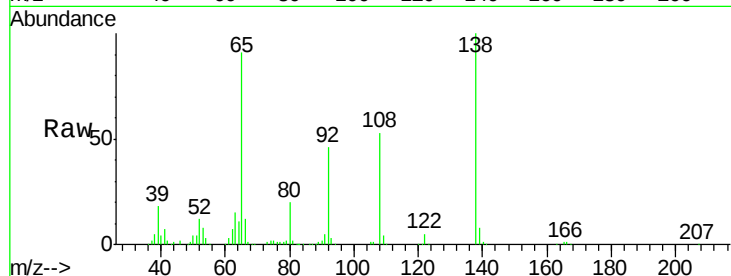




#61
4-Nitroaniline
Concen: 39.55 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

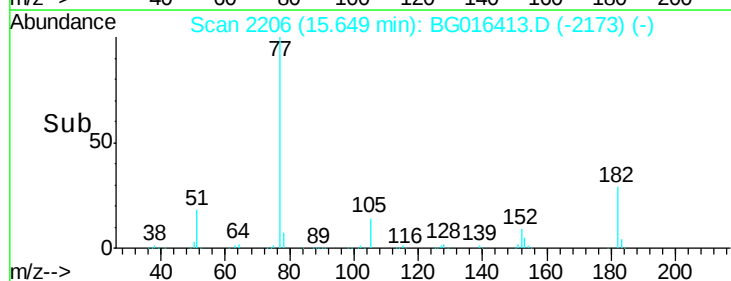
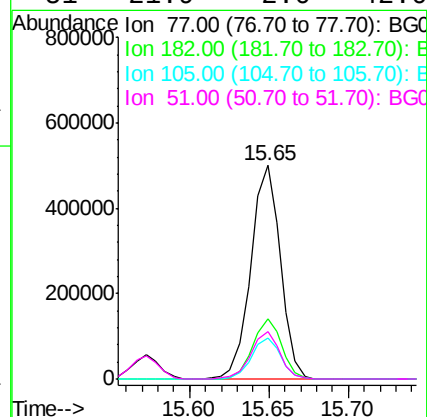
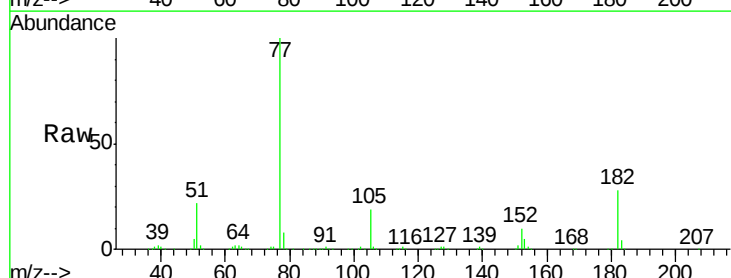
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

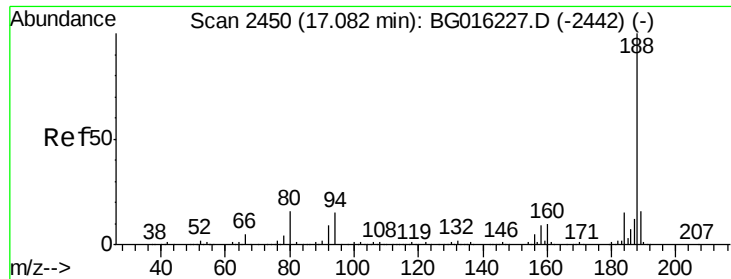
Tgt Ion: 138 Resp: 230432
Ion Ratio Lower Upper
138 100
92 46.4 26.3 66.3
108 53.4 33.6 73.6



#62
Azobenzene
Concen: 34.25 ng
RT: 15.65 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion: 77 Resp: 644756
Ion Ratio Lower Upper
77 100
182 28.4 6.6 46.6
105 19.2 0.0 39.2
51 21.9 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

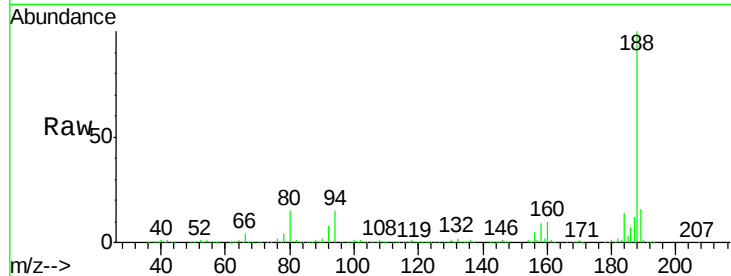
Tgt Ion:188 Resp: 470135

Ion Ratio Lower Upper

188 100

94 14.7 12.2 18.4

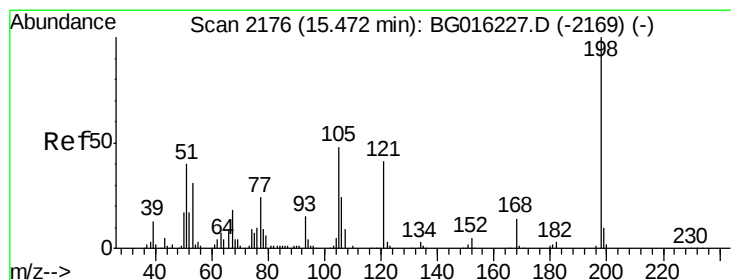
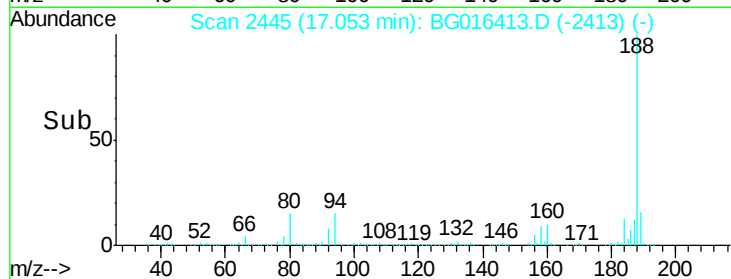
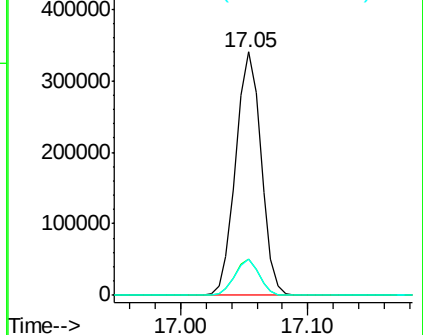
80 15.0 12.8 19.2



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: 38.49 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

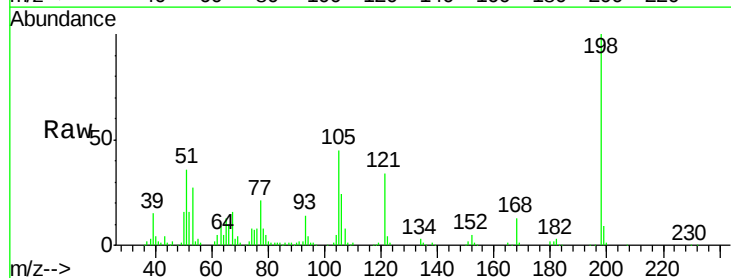
Tgt Ion:198 Resp: 124576

Ion Ratio Lower Upper

198 100

51 36.1 20.7 60.7

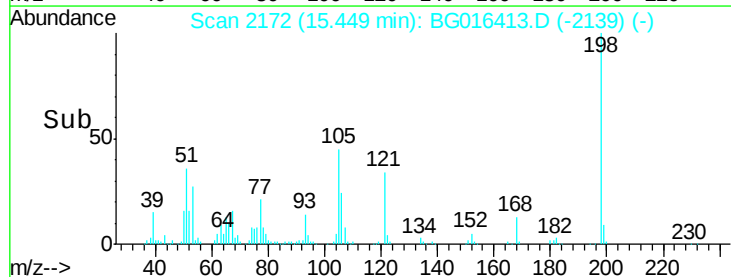
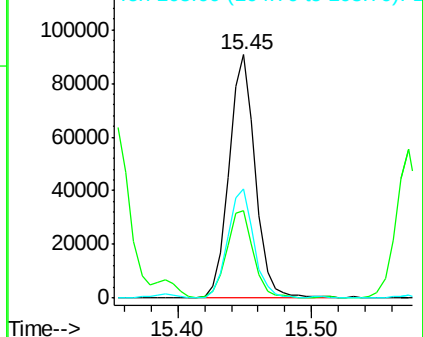
105 44.9 28.8 68.8

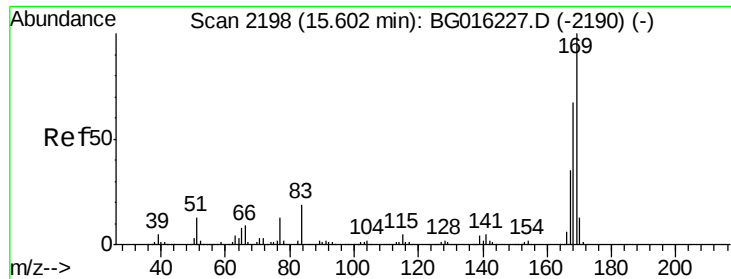


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

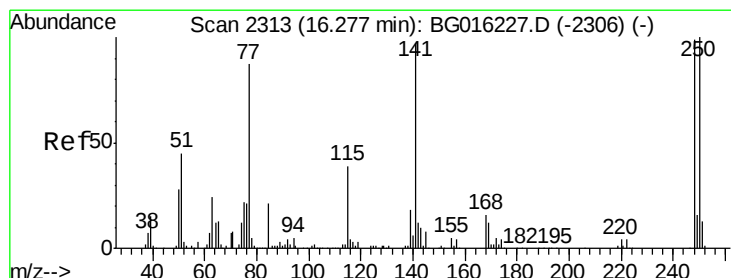
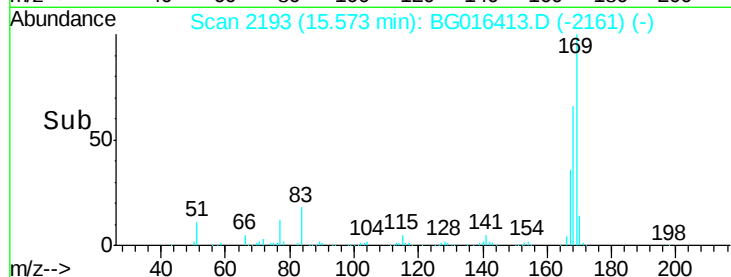
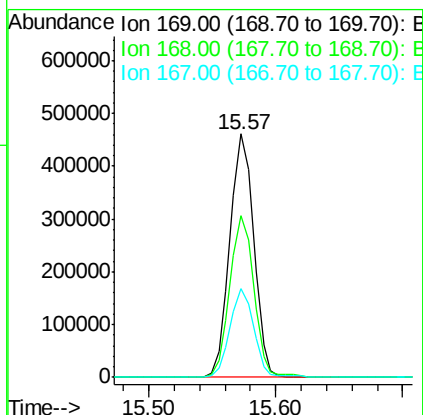
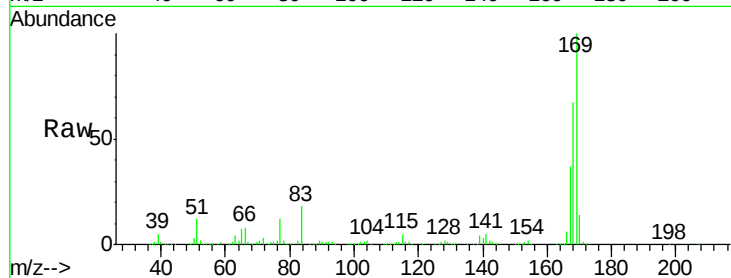




#65
n-Nitrosodiphenylamine
Concen: 37.87 ng
RT: 15.57 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

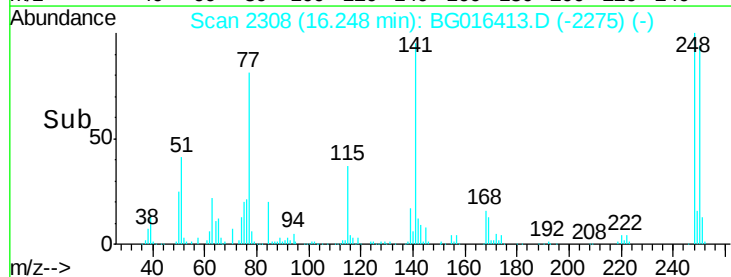
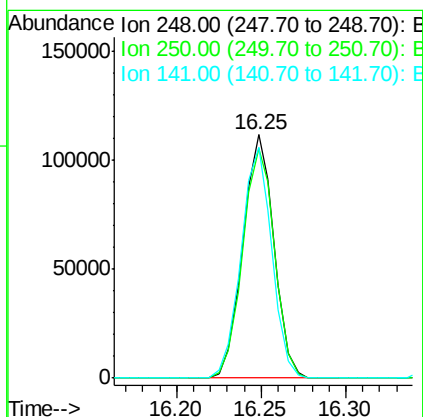
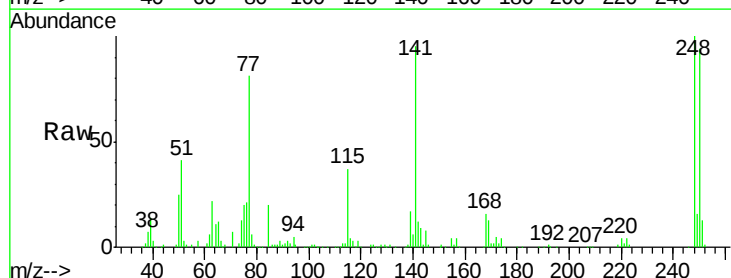
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

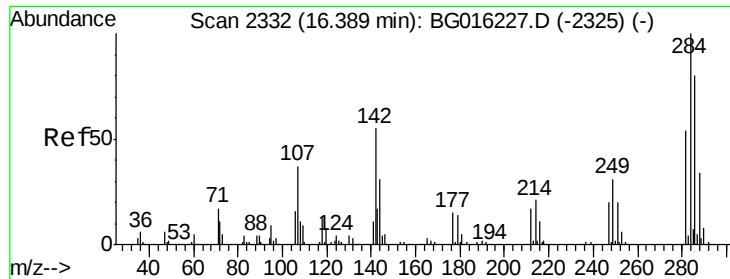
Tgt Ion:169 Resp: 601843
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.7 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 38.05 ng
RT: 16.25 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:248 Resp: 142827
Ion Ratio Lower Upper
248 100
250 94.4 80.5 120.7
141 94.6 78.2 117.4

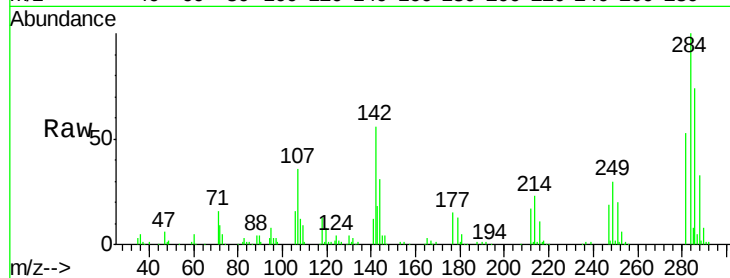




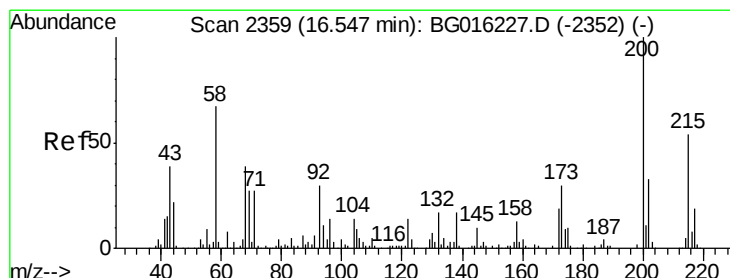
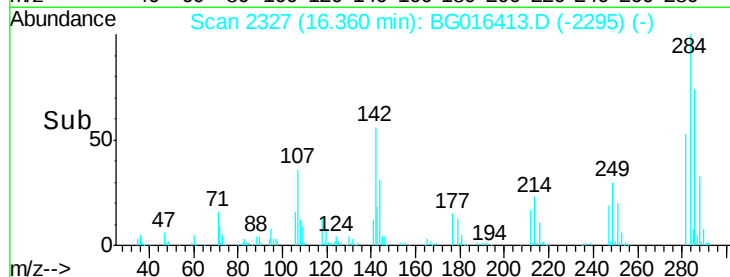
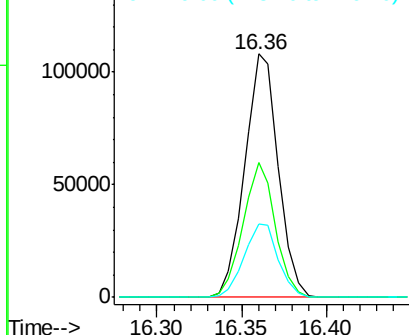
#67
Hexachlorobenzene
Concen: 38.21 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.5	44.2	66.2
249	29.9	24.8	37.2

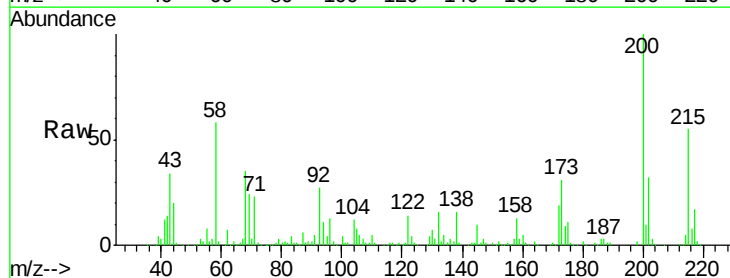


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

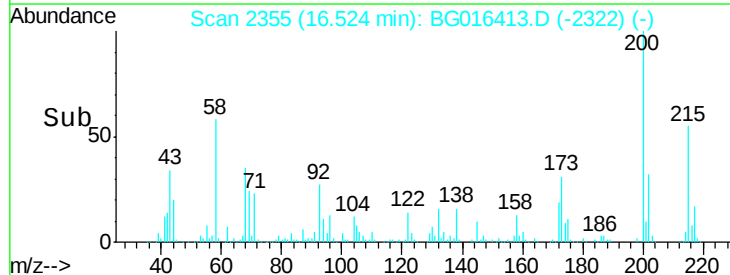
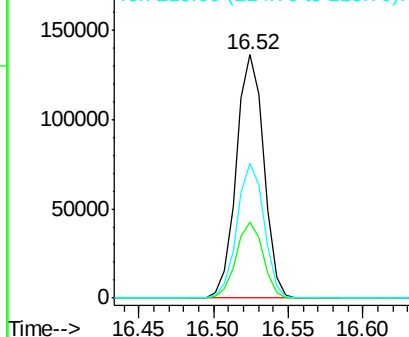


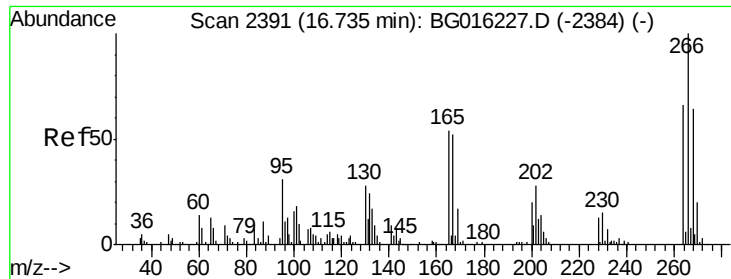
#68
Atrazine
Concen: 39.51 ng
RT: 16.52 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.2	10.2	50.2
215	55.5	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

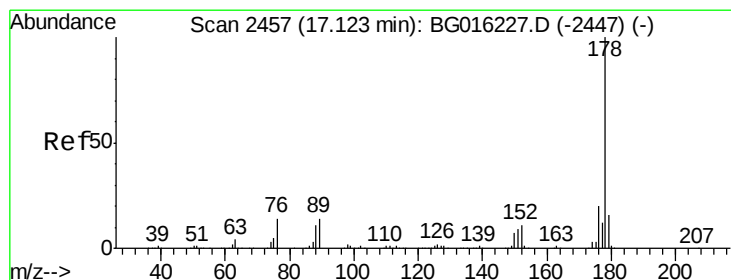
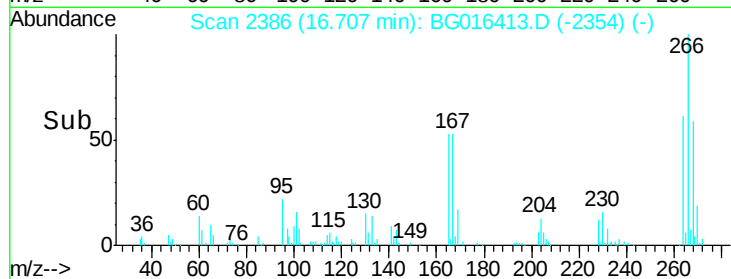
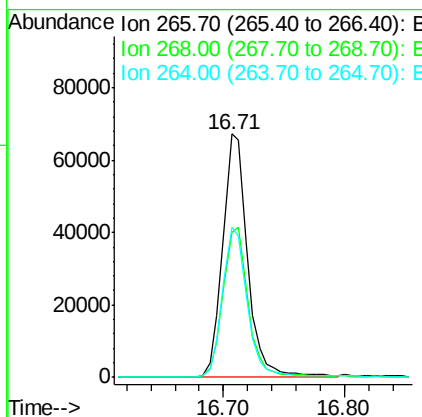
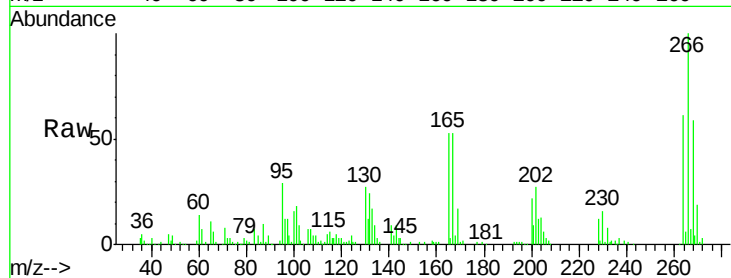




#69
 Pentachlorophenol
 Concen: 40.36 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

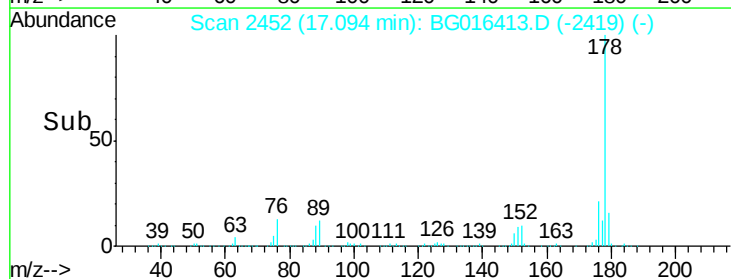
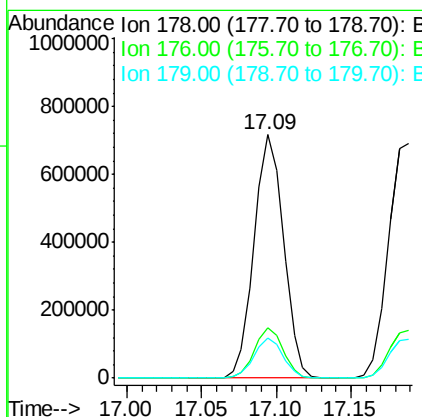
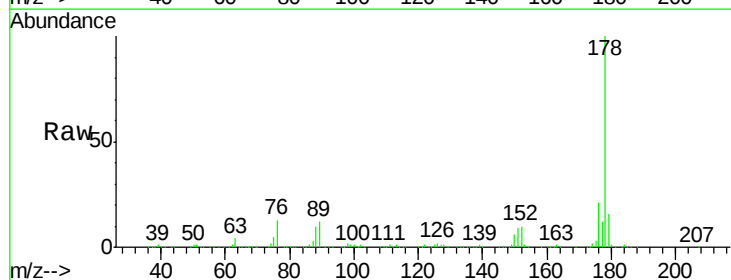
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

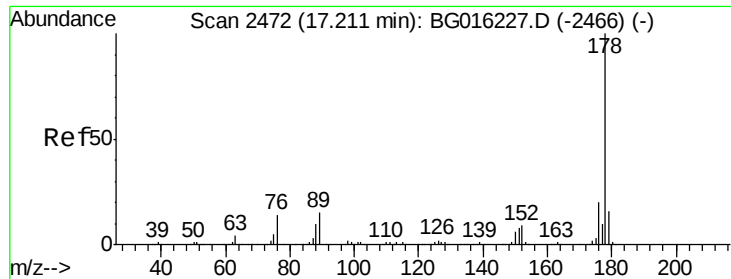
Tgt Ion:266 Resp: 96157
 Ion Ratio Lower Upper
 266 100
 268 59.4 50.9 76.3
 264 61.5 52.8 79.2



#70
 Phenanthrene
 Concen: 37.06 ng
 RT: 17.09 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion:178 Resp: 979952
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.3 12.7 19.1

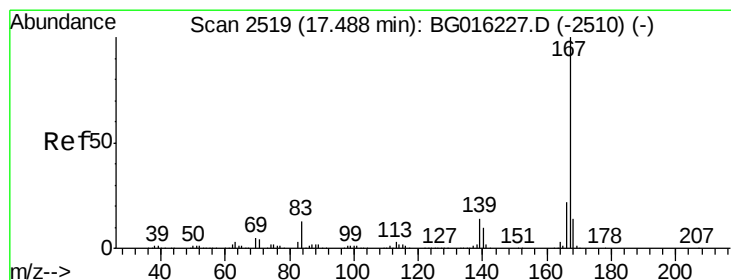
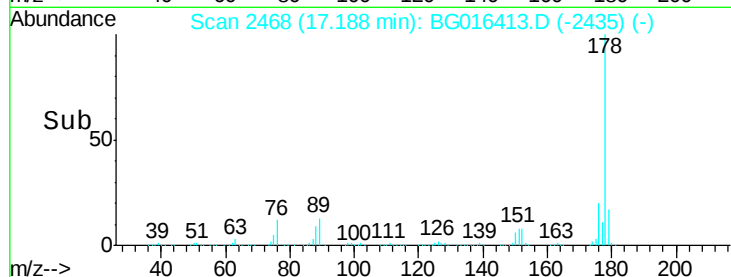
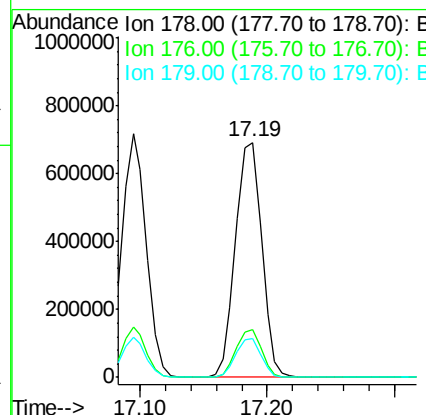
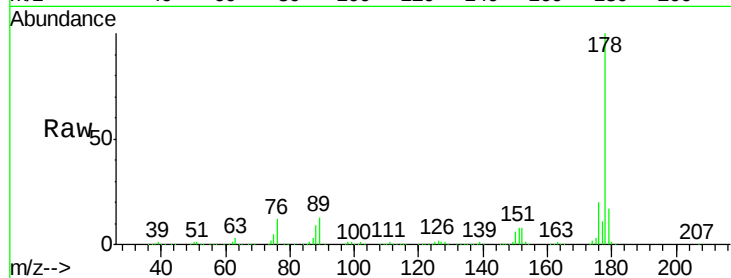




#71
 Anthracene
 Concen: 37.86 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

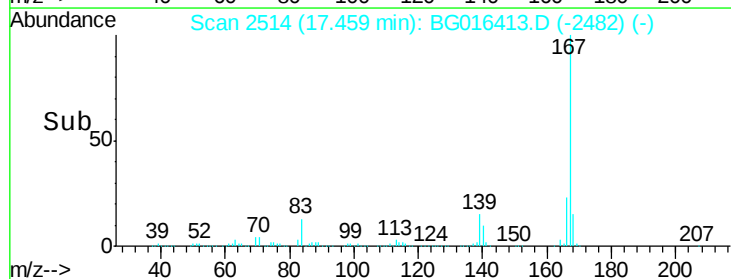
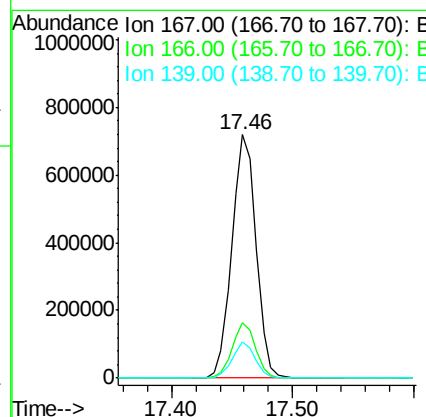
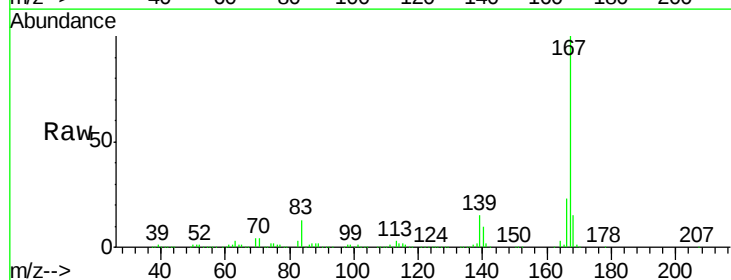
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 992248
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.5 13.0 19.6



#72
 Carbazole
 Concen: 38.04 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion:167 Resp: 1000451
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.9 26.9
 139 14.7 11.5 17.3

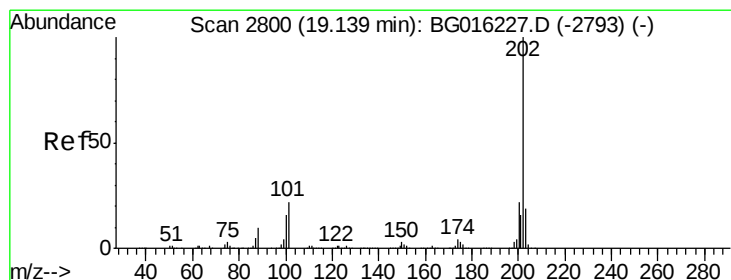
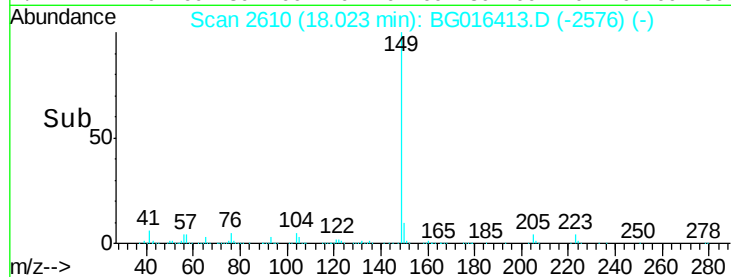
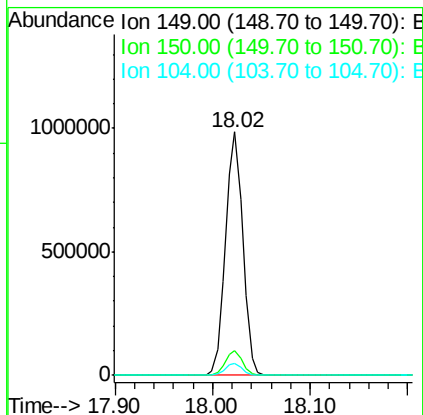
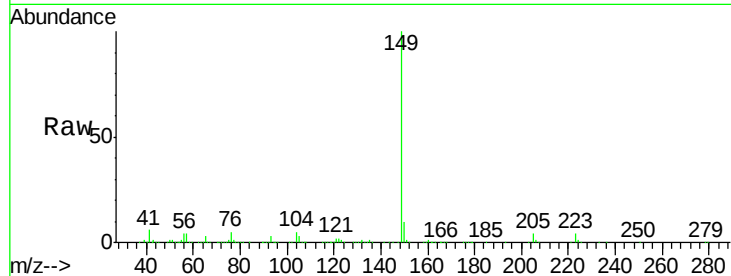




#73
Di-n-butylphthalate
Concen: 37.62 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

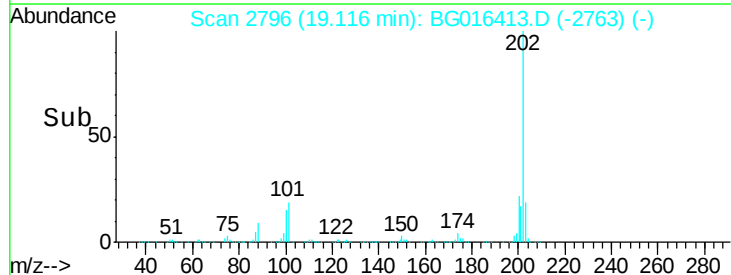
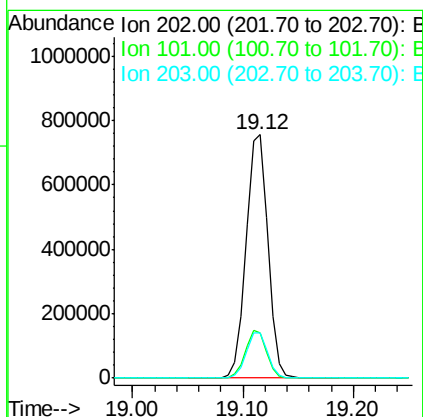
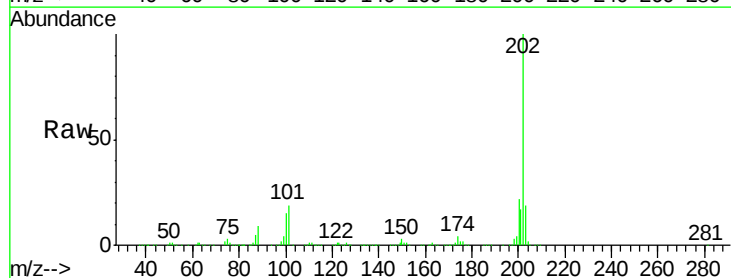
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

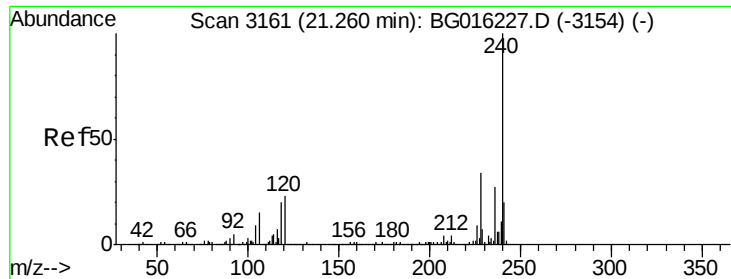
Tgt Ion:149 Resp: 1210685
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 38.48 ng
RT: 19.12 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:202 Resp: 1048718
Ion Ratio Lower Upper
202 100
101 18.8 1.7 41.7
203 18.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

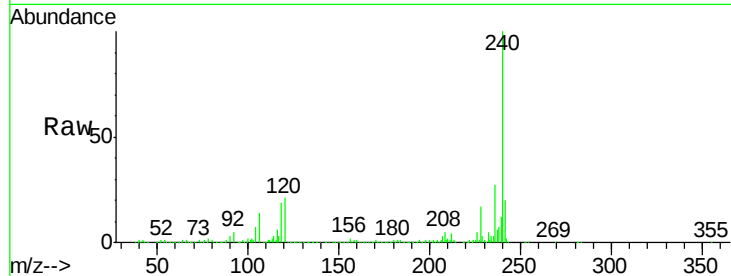
Tgt Ion:240 Resp: 403029

Ion Ratio Lower Upper

240 100

120 21.0 18.6 28.0

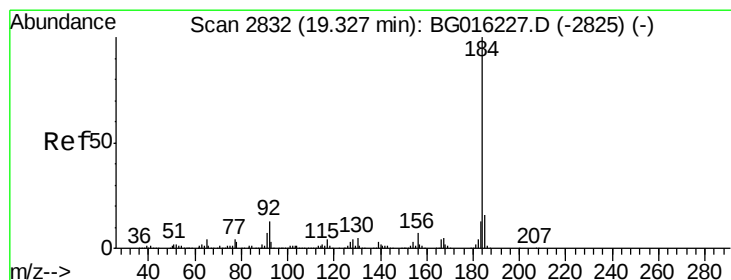
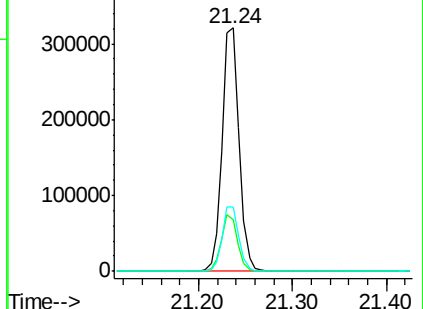
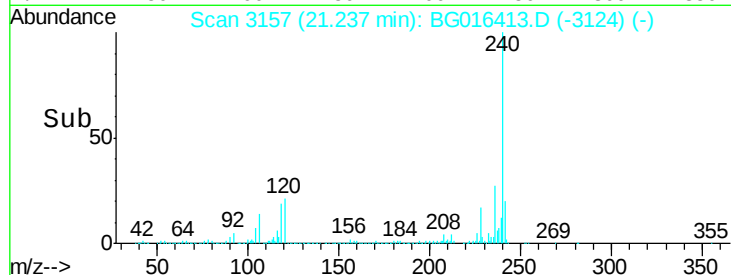
236 26.6 21.7 32.5



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: 36.97 ng

RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

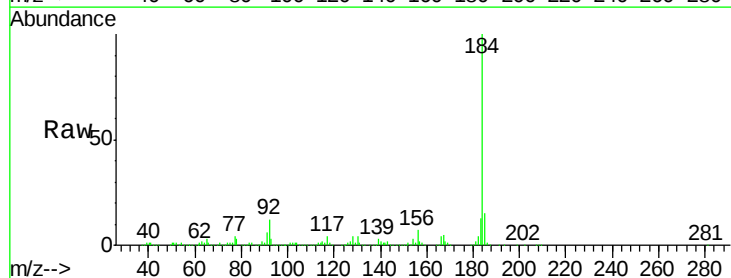
Tgt Ion:184 Resp: 631908

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

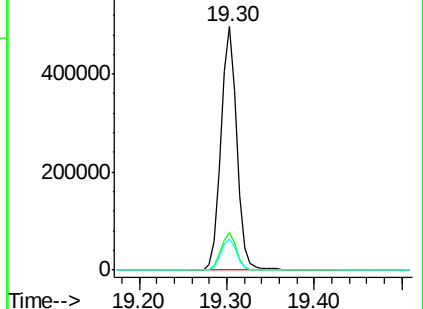
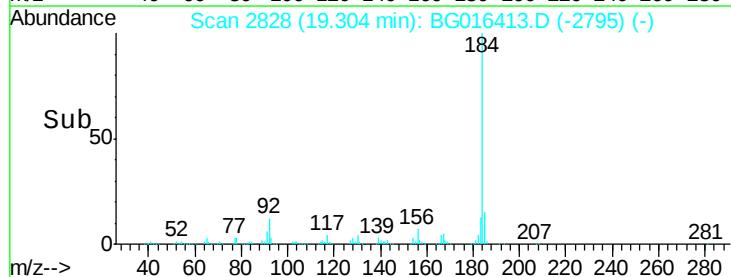
183 12.8 10.4 15.6

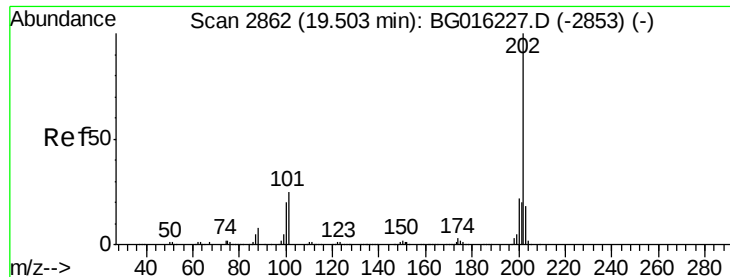


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.33 ng

RT: 19.47 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

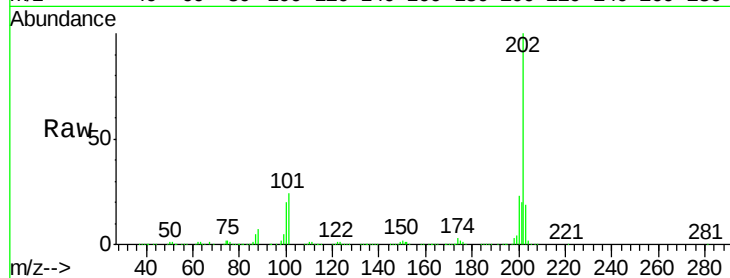
Tgt Ion:202 Resp: 1075640

Ion Ratio Lower Upper

202 100

200 22.9 17.8 26.8

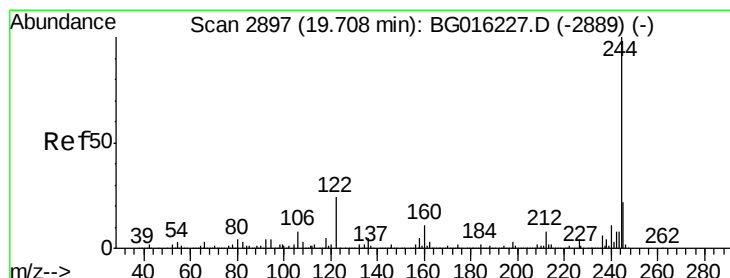
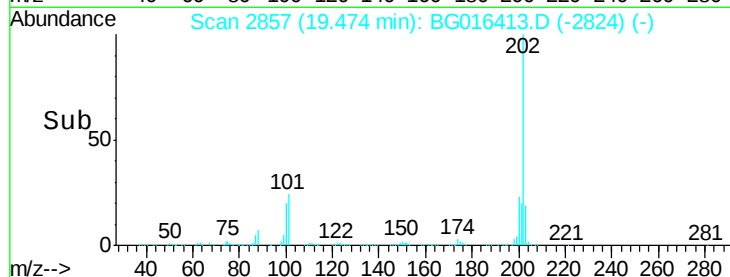
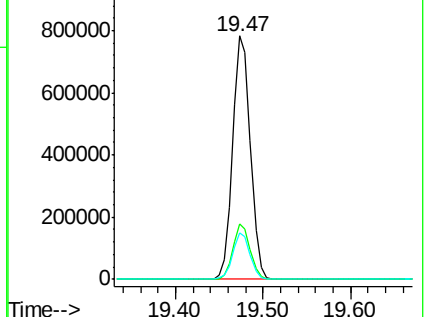
203 19.3 14.7 22.1



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: 74.65 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

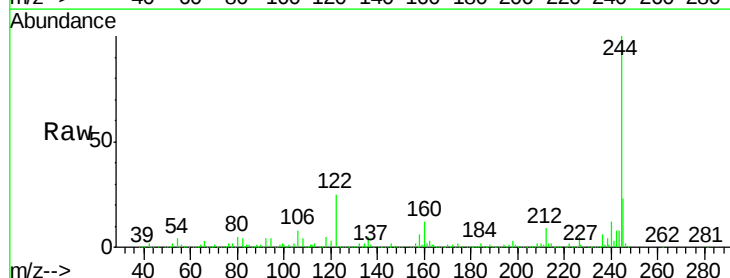
Tgt Ion:244 Resp: 1285543

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

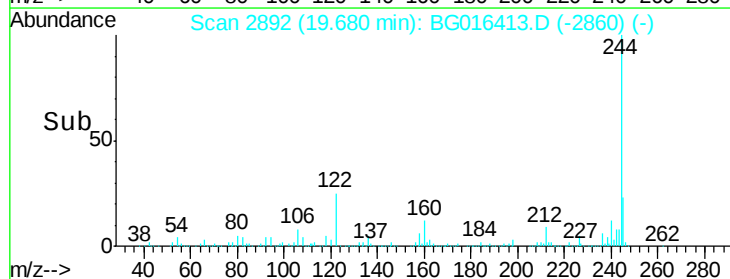
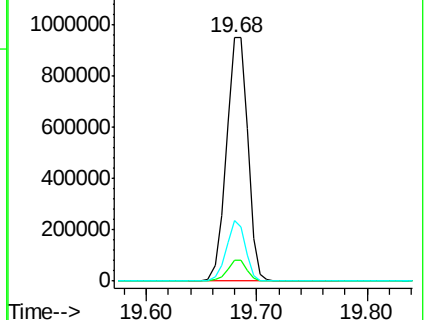
122 25.1 19.1 28.7

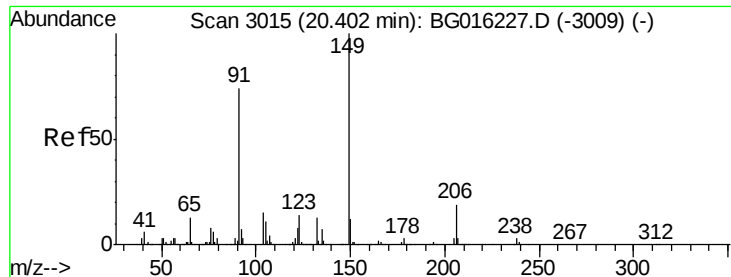


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

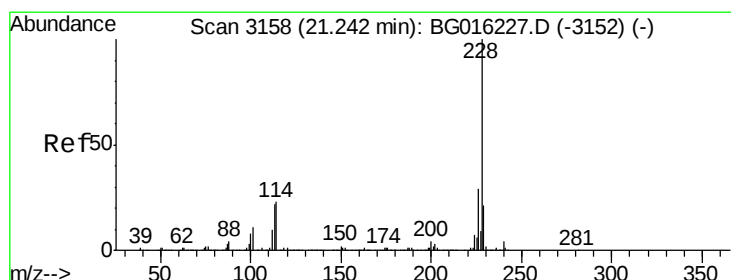
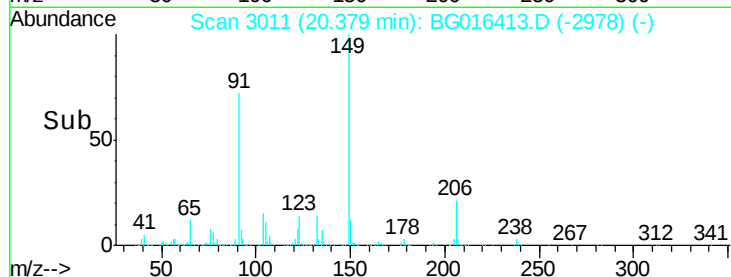
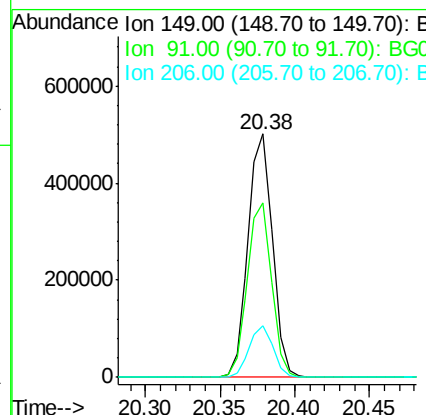
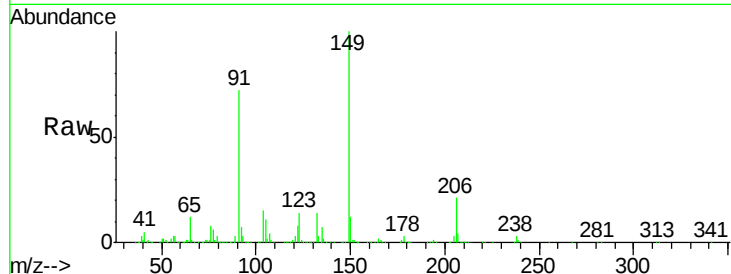




#79
Butylbenzylphthalate
Concen: 41.24 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

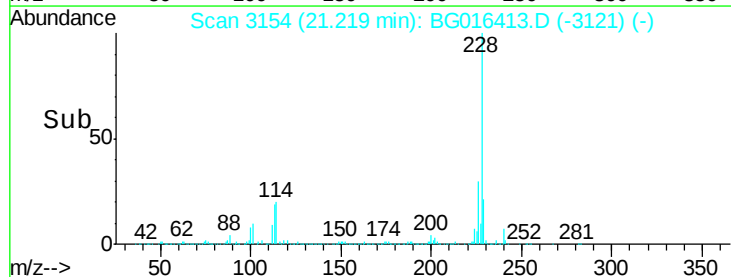
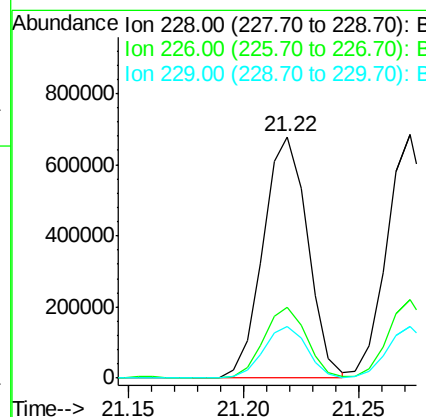
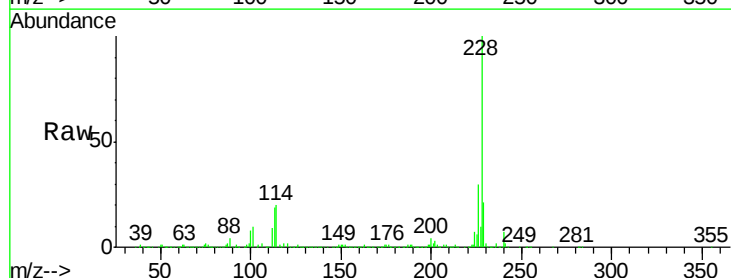
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

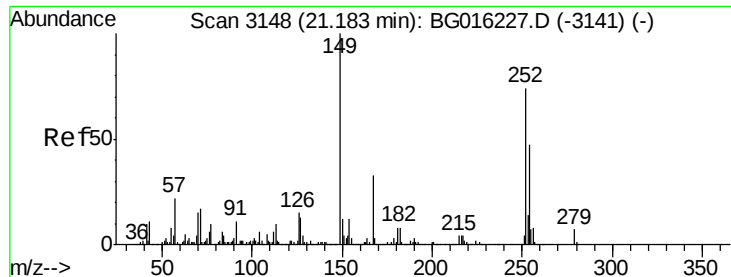
Tgt Ion:149 Resp: 568660
Ion Ratio Lower Upper
149 100
91 71.6 59.4 89.2
206 21.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 38.13 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016413.D
Acq: 15 Apr 2015 00:51

Tgt Ion:228 Resp: 908133
Ion Ratio Lower Upper
228 100
226 29.5 23.5 35.3
229 21.3 16.8 25.2

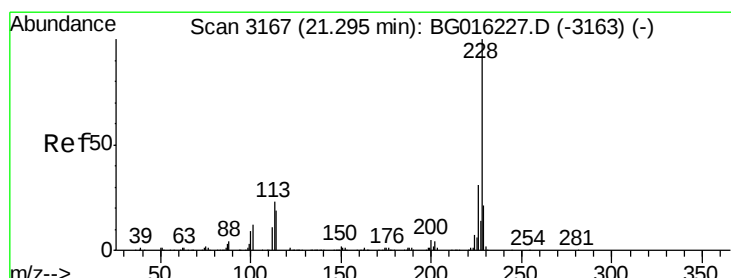
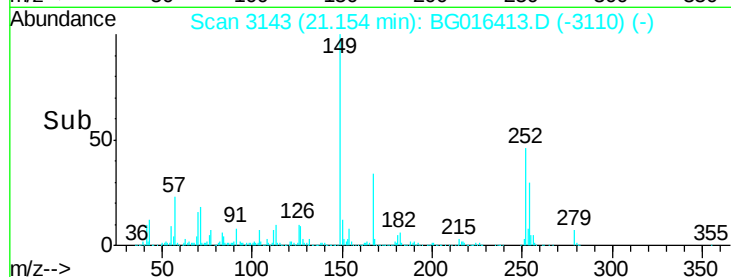
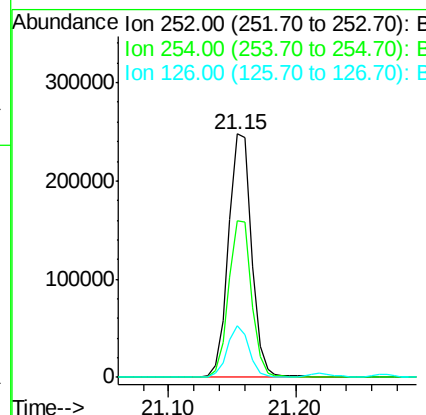
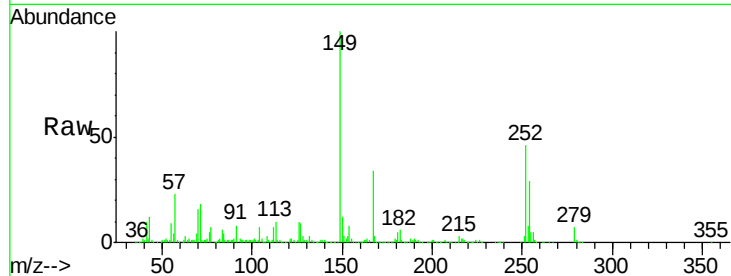




#81
 3,3'-Dichlorobenzidine
 Concen: 40.06 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

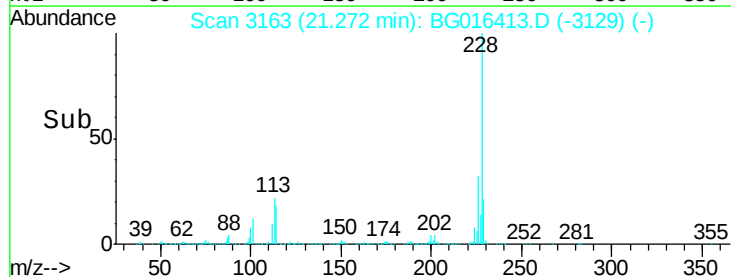
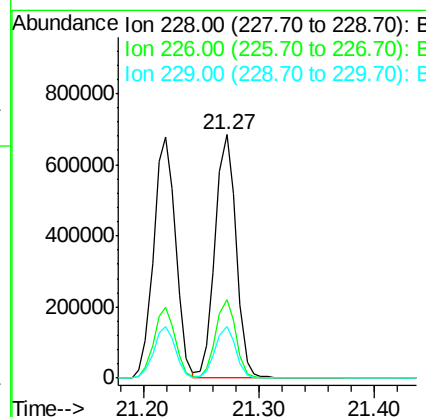
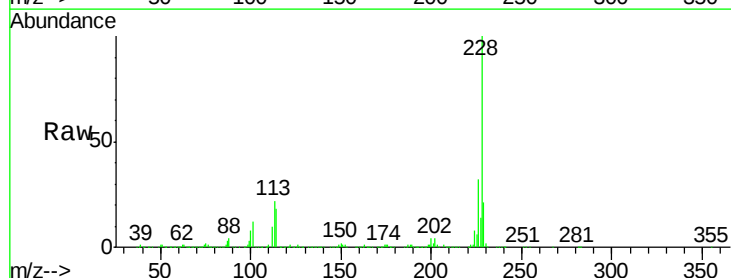
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

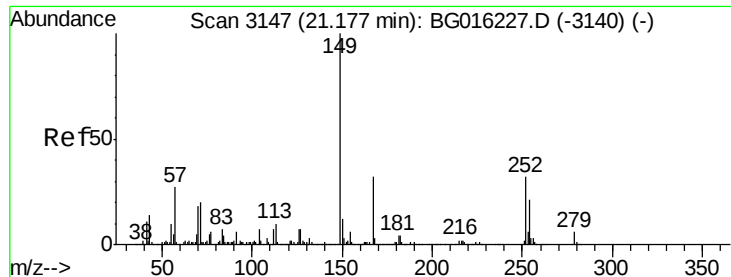
Tgt Ion:252 Resp: 313812
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 21.4 16.0 24.0



#82
 Chrysene
 Concen: 37.85 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion:228 Resp: 870333
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.0 37.4
 229 21.3 17.0 25.4

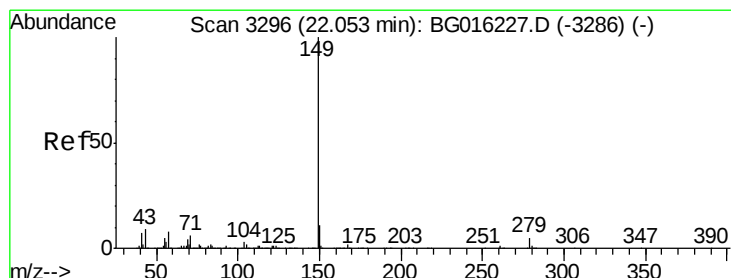
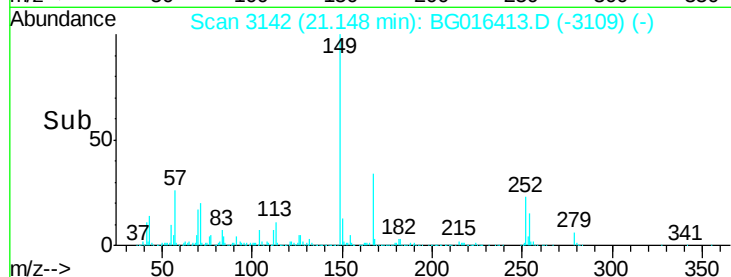
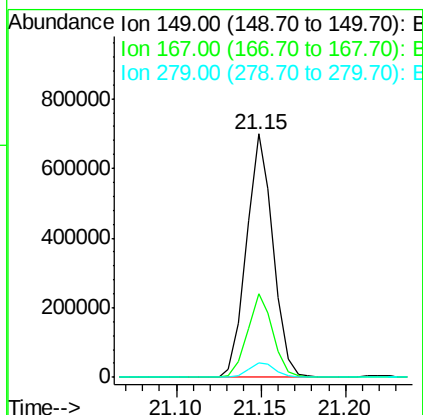
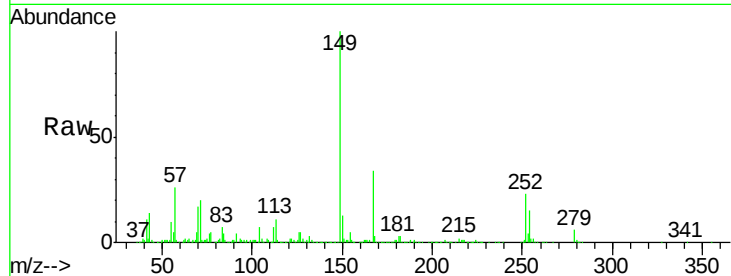




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.98 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

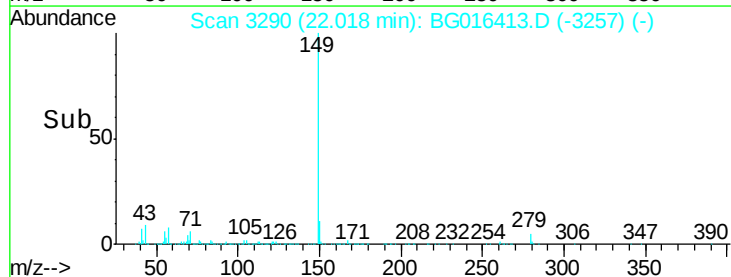
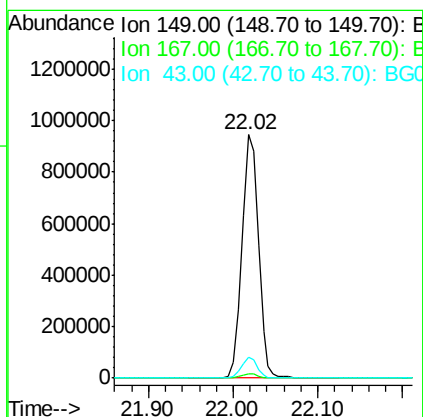
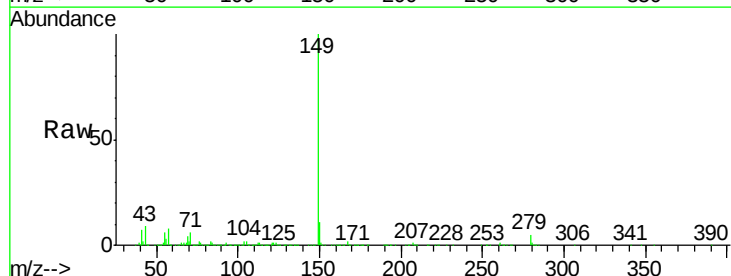
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

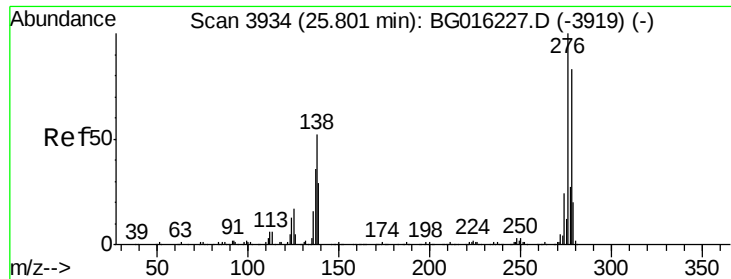
Tgt Ion:149 Resp: 764924
 Ion Ratio Lower Upper
 149 100
 167 34.1 25.8 38.6
 279 5.7 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 41.62 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion:149 Resp: 1265595
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.2 7.0 10.4

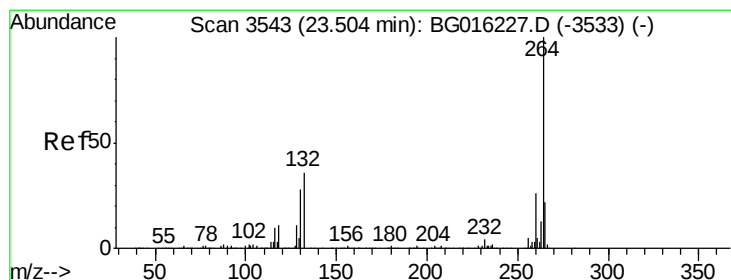
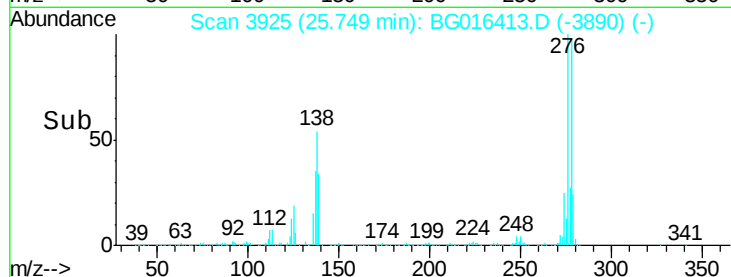
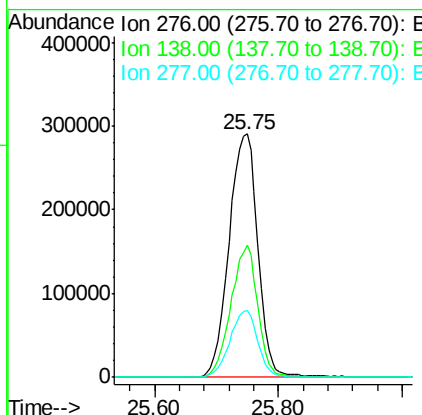
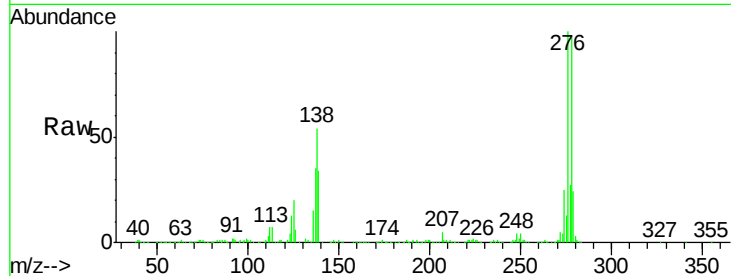




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.48 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

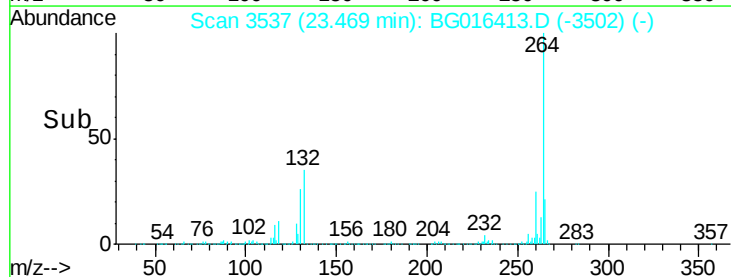
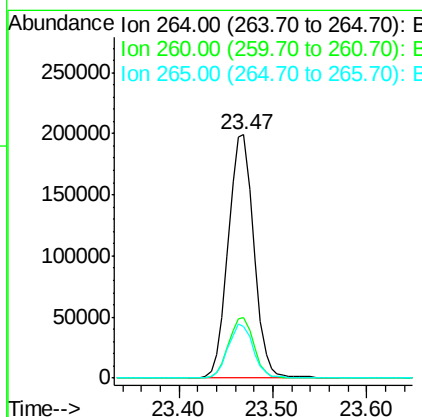
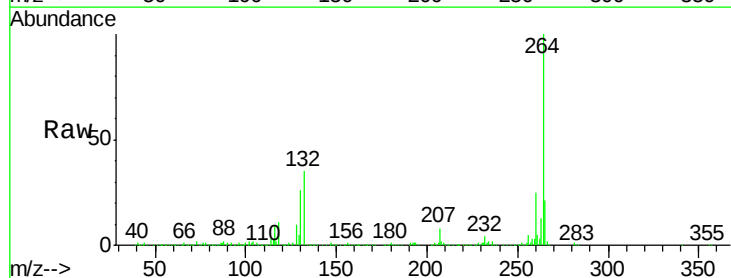
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

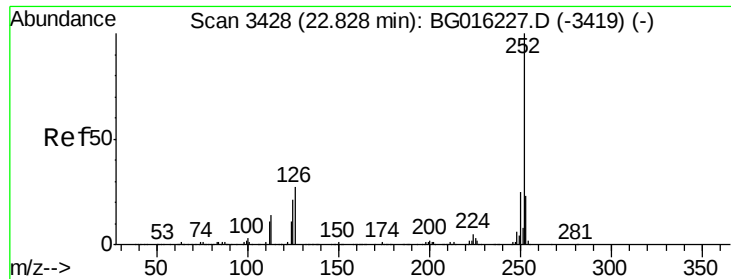
Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.5	41.5	62.3
277	26.6	21.0	31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016413.D
 Acq: 15 Apr 2015 00:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.50 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

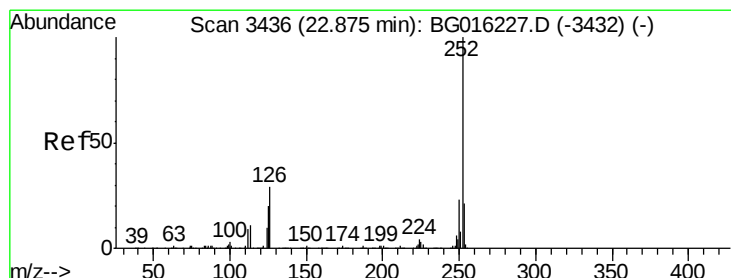
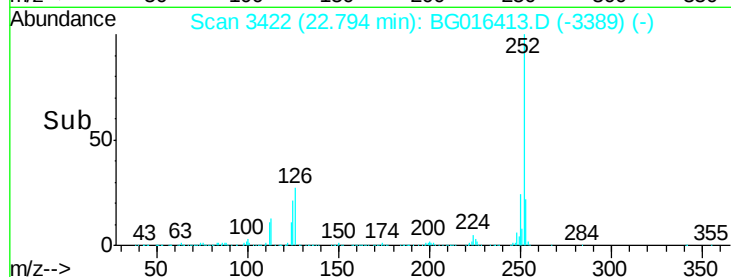
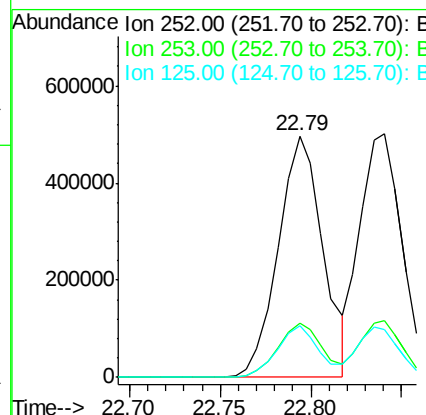
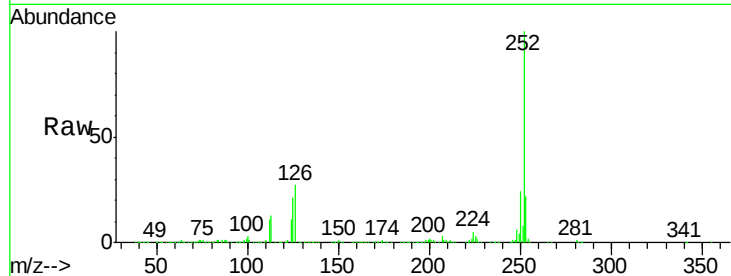
Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 852238

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	21.2	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 37.80 ng

RT: 22.84 min Scan# 3430

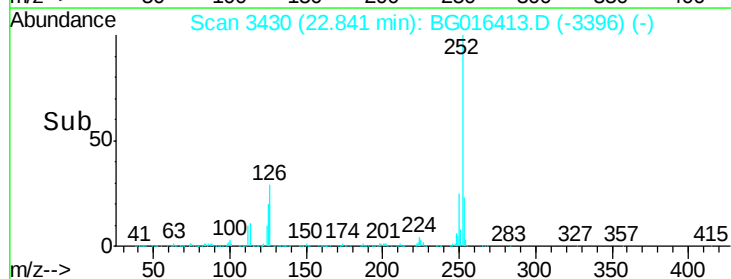
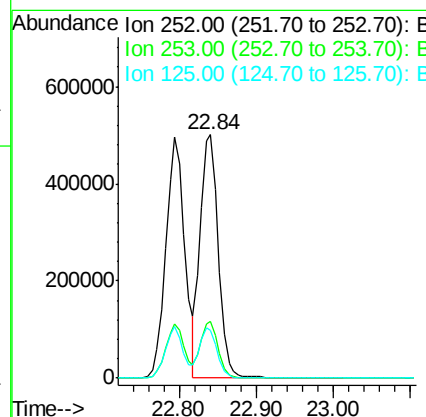
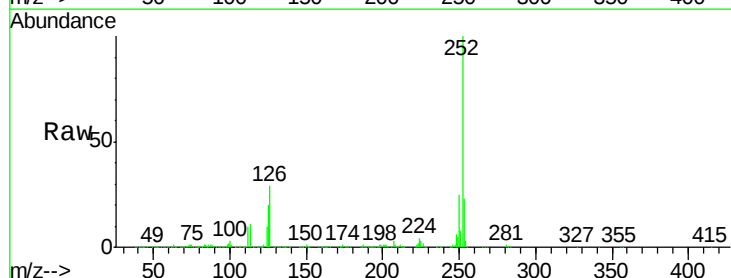
Delta R.T. 0.00 min

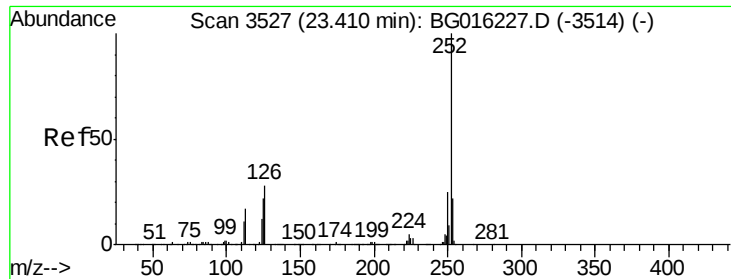
Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Tgt Ion:252 Resp: 818838

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	19.6	16.3	24.5





#89

Benzo(a)pyrene

Concen: 38.49 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

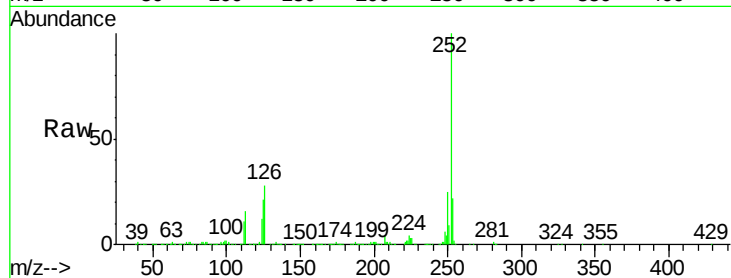
Tgt Ion:252 Resp: 798435

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

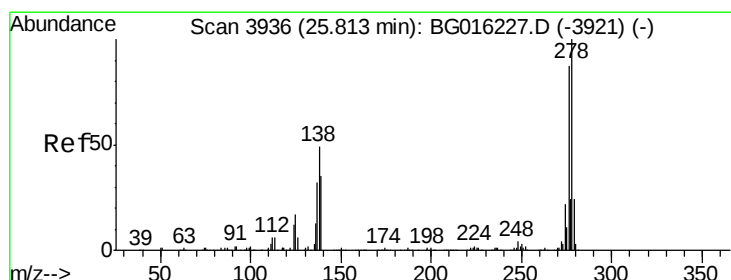
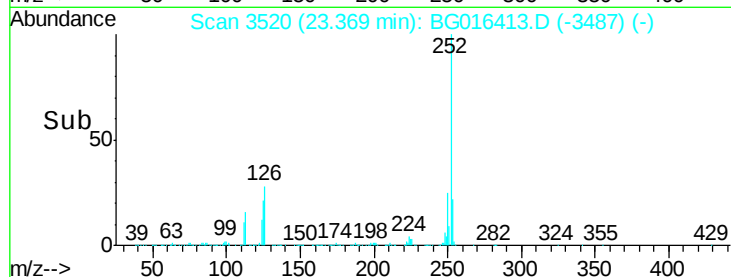
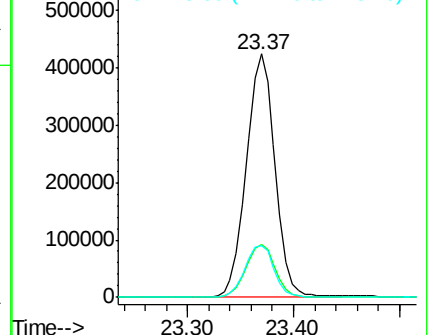
125 21.4 17.6 26.4



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: 38.73 ng

RT: 25.75 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

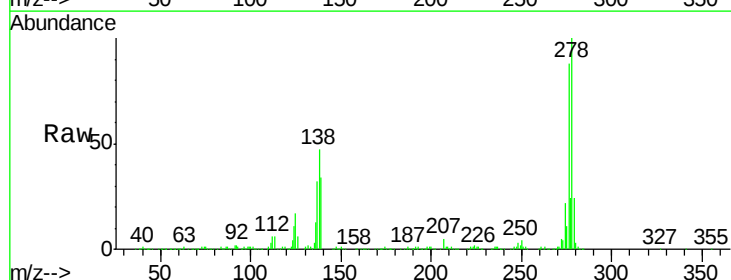
Tgt Ion:278 Resp: 781782

Ion Ratio Lower Upper

278 100

139 33.7 27.9 41.9

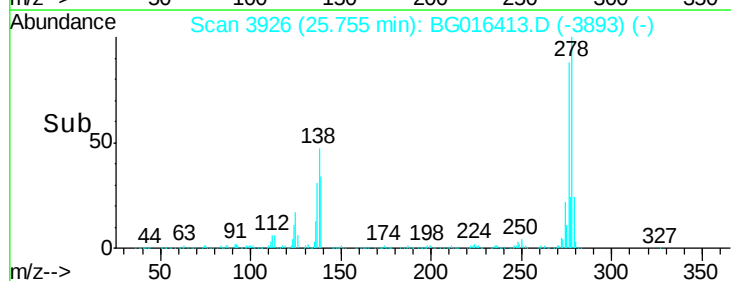
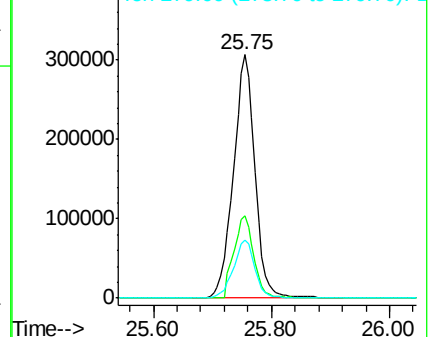
279 23.7 19.5 29.3

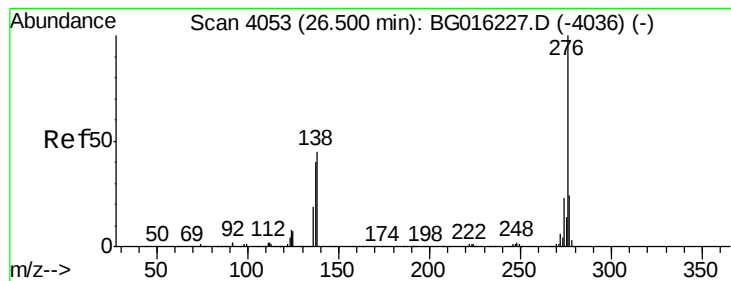


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.77 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG016413.D

Acq: 15 Apr 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

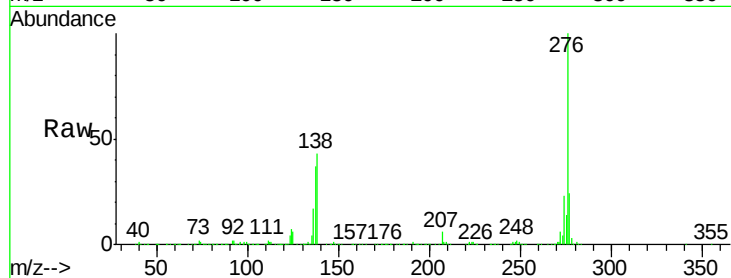
Tgt Ion: 276 Resp: 781708

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 43.2 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

