

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
 Data File : BG016288.D
 Acq On : 8 Apr 2015 22:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 09 02:49:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 02:28:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	88522	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	444198	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	265292	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	507983	20.00	ng	0.00
75) Chrysene-d12	21.26	240	409175	20.00	ng	0.00
86) Perylene-d12	23.50	264	397314	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	474104	84.52	ng	0.02
7) Phenol-d6	6.89	99	736638	87.48	ng	0.03
23) Nitrobenzene-d5	8.86	82	582491	75.97	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	144617	80.60	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1175914	75.47	ng	0.00
78) Terphenyl-d14	19.70	244	1273990	72.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.18	88	85035	33.35	ng	99
3) Pyridine	3.57	79	277382	36.40	ng	99
4) n-Nitrosodimethylamine	3.49	42	81890	36.15	ng	96
6) Aniline	7.03	93	464388	38.62	ng	100
8) 2-Chlorophenol	7.27	128	293806	43.62	ng	96
9) Benzaldehyde	6.84	77	164677	33.39	ng	96
10) Phenol	6.91	94	392643	43.58	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	259064	36.06	ng	97
12) 1,3-Dichlorobenzene	7.59	146	261919	38.51	ng	98
13) 1,4-Dichlorobenzene	7.74	146	269091	38.14	ng	97
14) 1,2-Dichlorobenzene	8.05	146	259586	38.47	ng	99
15) Benzyl Alcohol	7.94	79	246446	41.99	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	291845	36.07	ng	99
17) 2-Methylphenol	8.15	107	262843	43.51	ng	97
18) Hexachloroethane	8.77	117	100891	37.38	ng	98
19) n-Nitroso-di-n-propylamine	8.51	70	221815	36.77	ng	99
20) 3+4-Methylphenols	8.48	107	366586	43.81	ng	98
22) Acetophenone	8.52	105	377593	36.66	ng	# 99
24) Nitrobenzene	8.90	77	308324	37.60	ng	96
25) Isophorone	9.42	82	613610	36.04	ng	98
26) 2-Nitrophenol	9.61	139	172046	45.00	ng	98
27) 2,4-Dimethylphenol	9.68	122	304107	42.70	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	356925	36.72	ng	99
29) 2,4-Dichlorophenol	10.15	162	265149	47.05	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	234533	39.86	ng	98
31) Naphthalene	10.54	128	875827	37.84	ng	100
32) Benzoic acid	9.84	122	244865	51.85	ng	98
33) 4-Chloroaniline	10.65	127	436639	40.20	ng	99
34) Hexachlorobutadiene	10.82	225	103893	40.20	ng	99
35) Caprolactam	11.43	113	140653	39.64	ng	96
36) 4-Chloro-3-methylphenol	11.80	107	321016	43.12	ng	97
37) 2-Methylnaphthalene	12.15	142	640888	38.49	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	231337	39.61	ng	99
40) Hexachlorocyclopentadiene	12.50	237	106799	39.95	ng	100

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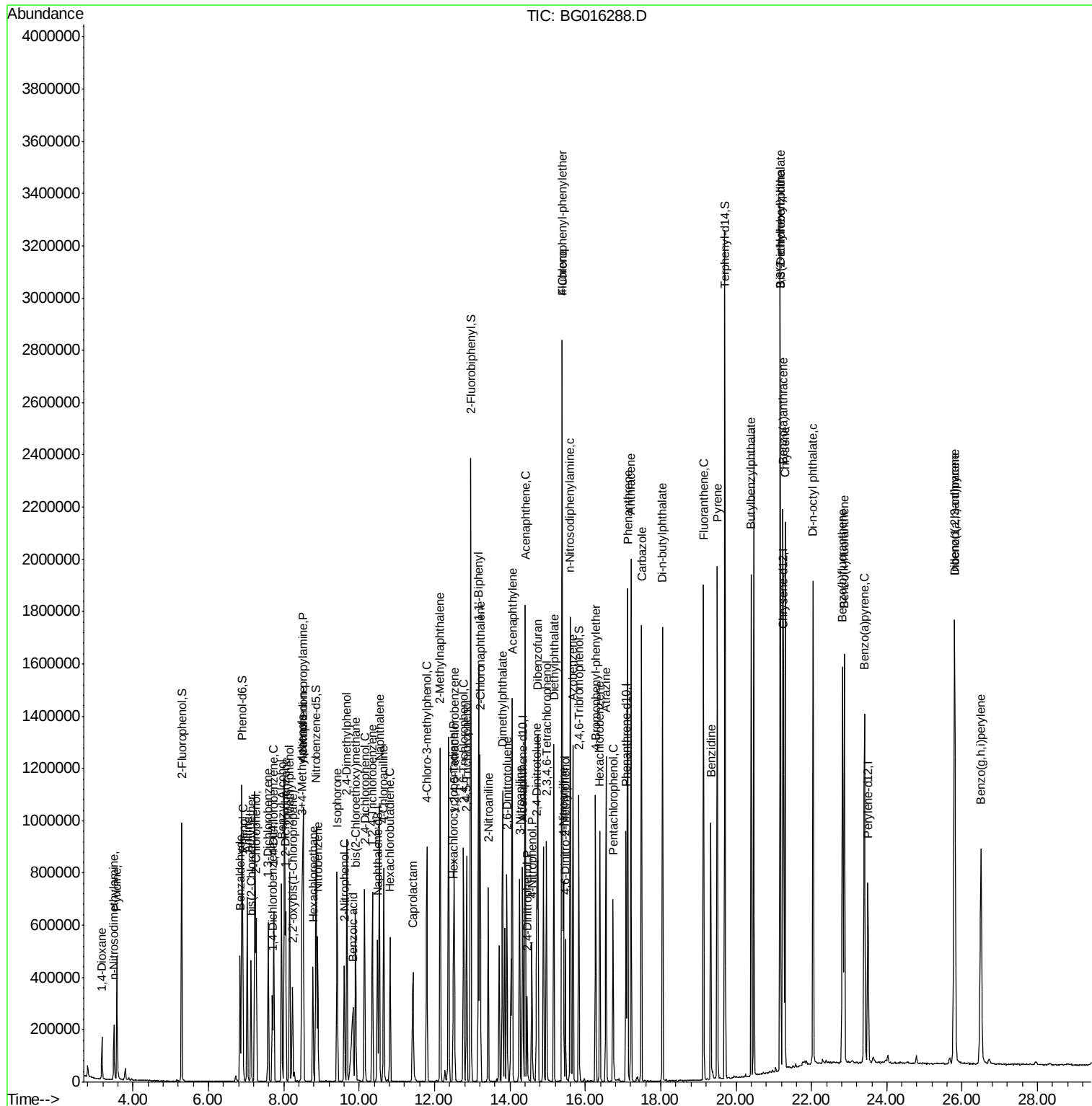
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	192131	44.27	nq	98
43) 2,4,5-Trichlorophenol	12.85	196	208328	44.92	nq	97
45) 1,1'-Biphenyl	13.17	154	767266	37.70	nq	99
46) 2-Chloronaphthalene	13.21	162	587467	37.90	nq	100
47) 2-Nitroaniline	13.42	65	201516	40.33	nq	99
48) Acenaphthylene	14.06	152	1026075	37.22	nq	98
49) Dimethylphthalate	13.81	163	701777	36.09	nq	99
50) 2,6-Dinitrotoluene	13.92	165	180915	38.47	nq	97
51) Acenaphthene	14.41	154	613810	37.26	nq	99
52) 3-Nitroaniline	14.26	138	225639	37.57	nq	95
53) 2,4-Dinitrophenol	14.46	184	79016	34.30	nq	97
54) Dibenzofuran	14.74	168	842119	36.84	nq	98
55) 4-Nitrophenol	14.58	139	180056	36.28	nq	98
56) 2,4-Dinitrotoluene	14.71	165	245649	38.35	nq	95
57) Fluorene	15.39	166	741127	36.75	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	148608	41.52	nq	94
59) Diethylphthalate	15.17	149	733160	35.42	nq	99
60) 4-Chlorophenyl-phenylether	15.38	204	308765	37.43	nq	99
61) 4-Nitroaniline	15.42	138	244206	35.83	nq	98
62) Azobenzene	15.67	77	754471	34.25	nq	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	122946	35.49	nq	94
65) n-Nitrosodiphenylamine	15.60	169	675986	39.36	nq	99
66) 4-Bromophenyl-phenylether	16.27	248	163370	40.28	nq	97
67) Hexachlorobenzene	16.39	284	163880	38.88	nq	96
68) Atrazine	16.55	200	180331	37.68	nq	99
69) Pentachlorophenol	16.74	266	106671	41.44	nq	97
70) Phenanthrene	17.13	178	1054825	36.92	nq	99
71) Anthracene	17.21	178	1059964	37.43	nq	99
72) Carbazole	17.49	167	1009229	35.51	nq	99
73) Di-n-butylphthalate	18.05	149	1258537	36.19	nq	100
74) Fluoranthene	19.14	202	1033862	35.11	nq	97
76) Benzidine	19.33	184	537117	30.95	nq	99
77) Pyrene	19.50	202	1058278	37.14	nq	98
79) Butylbenzylphthalate	20.40	149	569063	40.65	nq	97
80) Benzo(a)anthracene	21.24	228	915775	37.87	nq	99
81) 3,3'-Dichlorobenzidine	21.18	252	318088	40.00	nq	98
82) Chrysene	21.30	228	867760	37.17	nq	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	764687	40.35	nq	97
84) Di-n-octyl phthalate	22.05	149	1303230	42.21	nq	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	990948	40.86	nq	98
87) Benzo(b)fluoranthene	22.82	252	872906	37.51	nq	99
88) Benzo(k)fluoranthene	22.87	252	837763	36.79	nq	99
89) Benzo(a)pyrene	23.41	252	825479	37.85	nq	100
90) Dibenzo(a,h)anthracene	25.81	278	808832	38.11	nq	98
91) Benzo(g,h,i)perylene	26.50	276	815095	38.45	nq	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

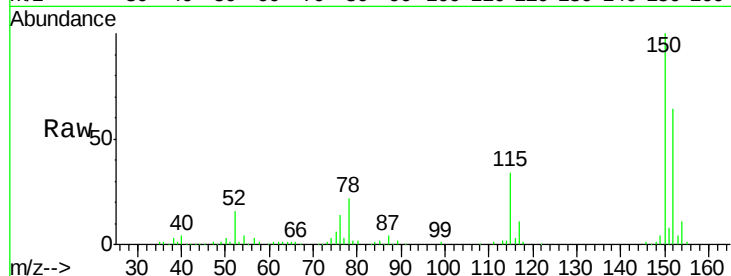
Tot Ion:152 Resp: 88522

Ion Ratio Lower Upper

152 100

150 155.3 130.1 195.1

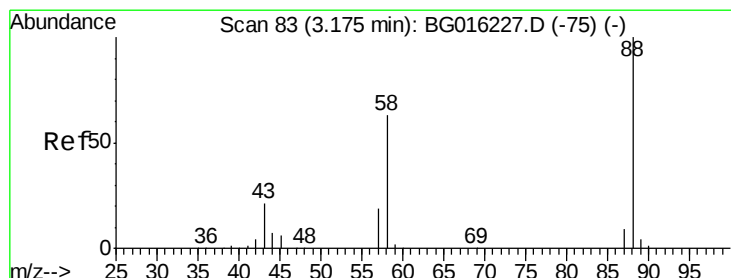
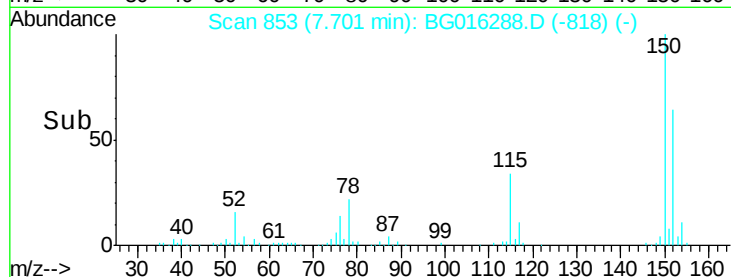
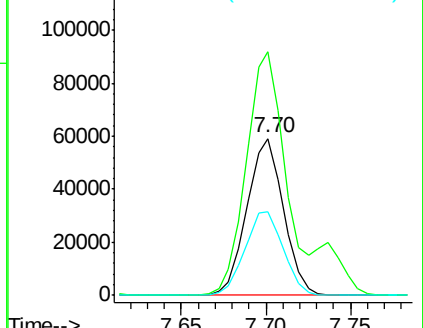
115 53.6 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.35 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

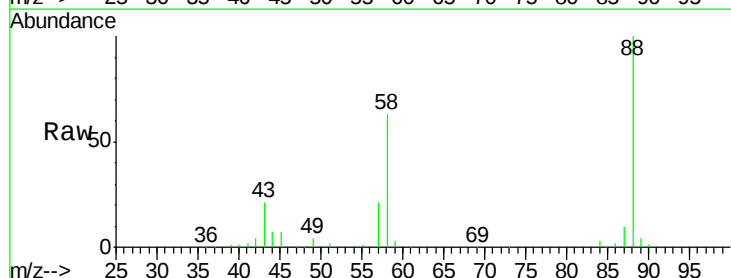
Tgt Ion: 88 Resp: 85035

Ion Ratio Lower Upper

88 100

58 63.5 50.6 76.0

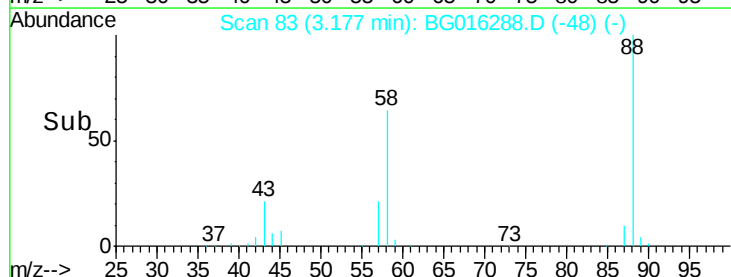
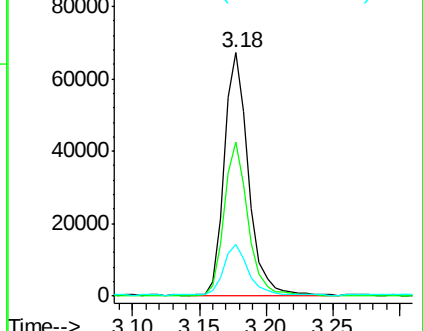
43 22.2 17.0 25.4

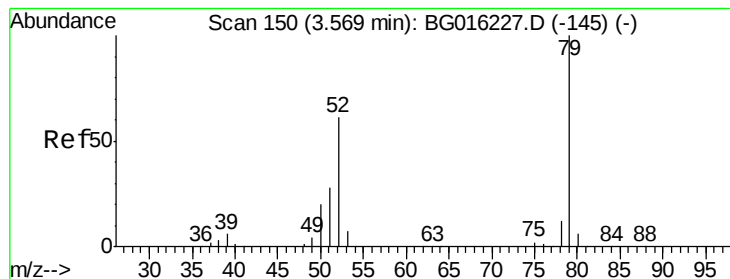


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.40 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

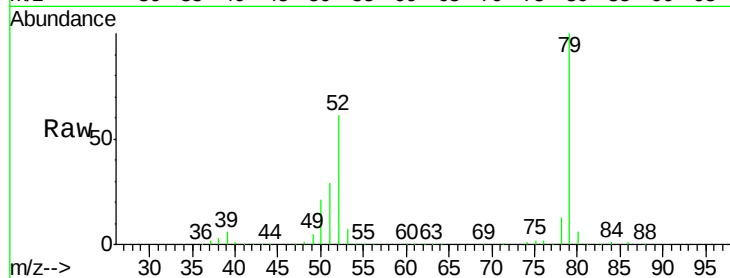
Tot Ion: 79 Resp: 277382

Ion Ratio Lower Upper

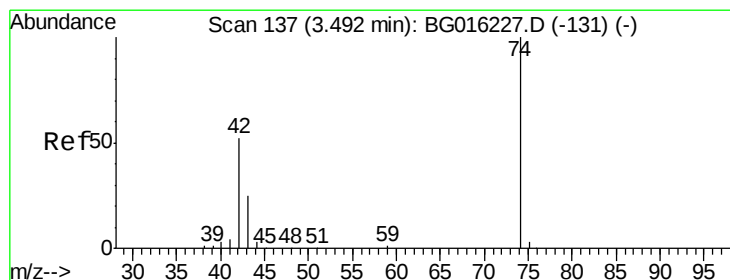
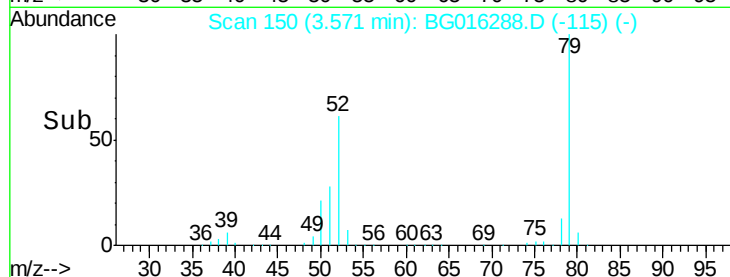
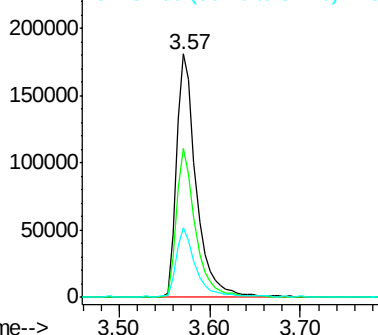
79 100

52 61.3 49.0 73.4

51 28.8 22.5 33.7



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



#4

n-Nitrosodimethylamine

Concen: 36.15 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

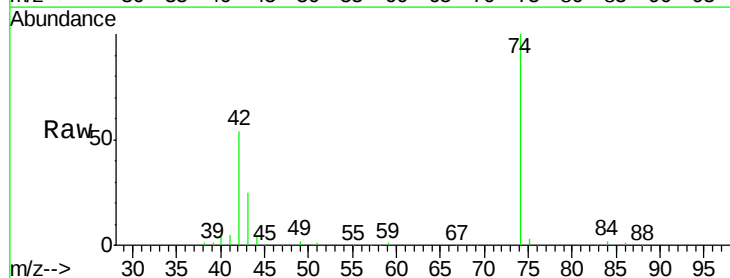
Tgt Ion: 42 Resp: 81890

Ion Ratio Lower Upper

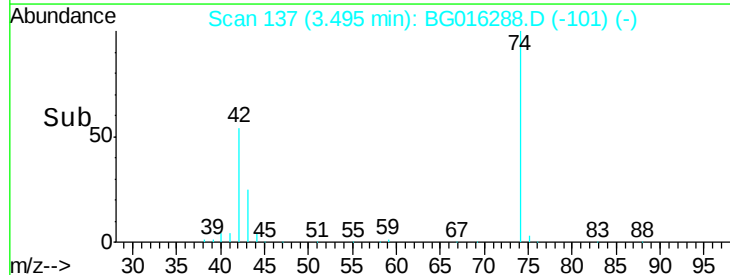
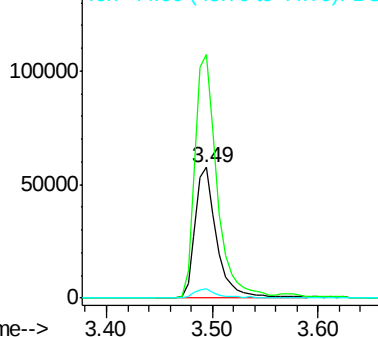
42 100

74 186.2 153.7 230.5

44 7.1 5.3 7.9



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





#5

2-Fluorophenol

Concen: 84.52 ng

RT: 5.29 min Scan# 443

Delta R.T. 0.02 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

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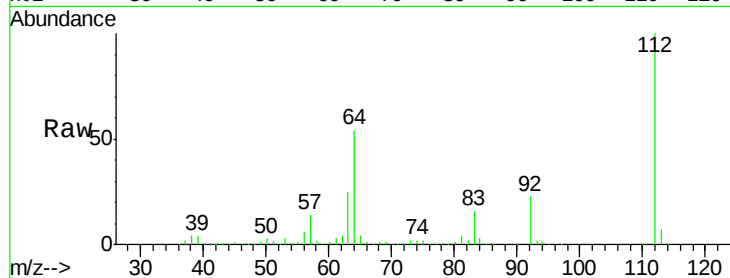
Tot Ion:112 Resp: 474104

Ion Ratio Lower Upper

112 100

64 53.8 44.5 66.7

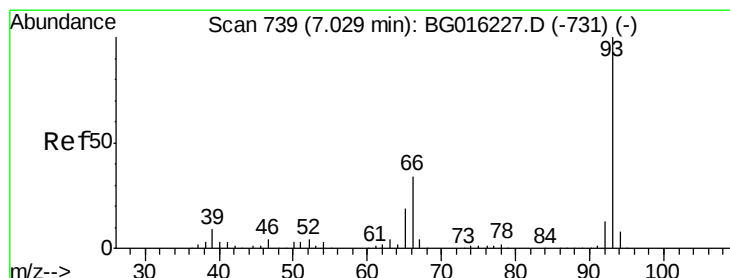
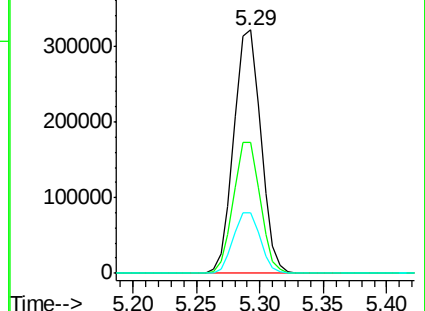
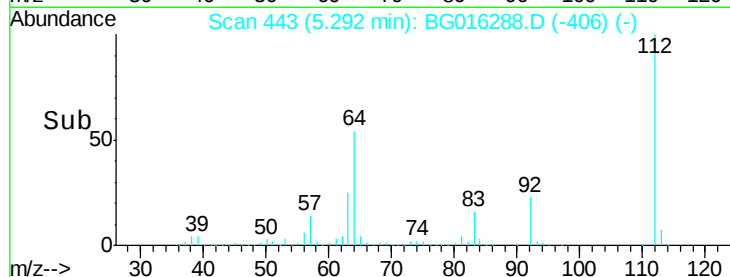
63 24.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.62 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

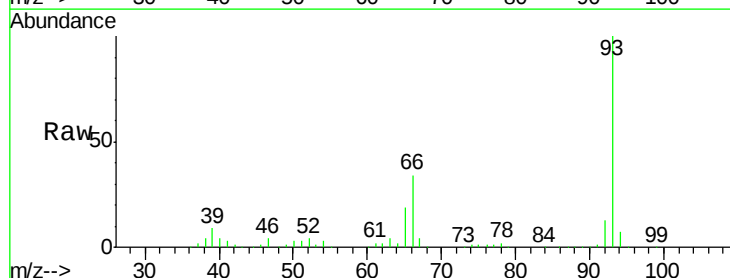
Tgt Ion: 93 Resp: 464388

Ion Ratio Lower Upper

93 100

66 34.3 27.5 41.3

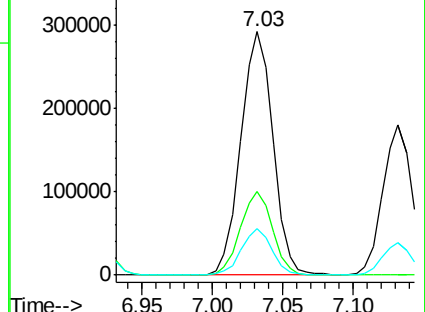
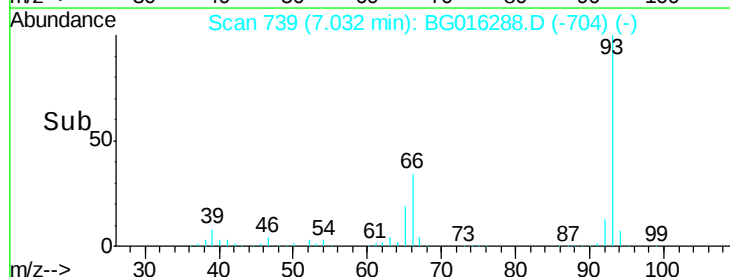
65 18.8 15.1 22.7

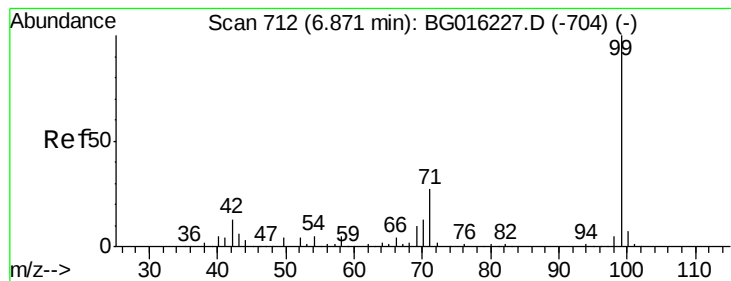


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.48 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.03 min

Lab File: BG016288.D

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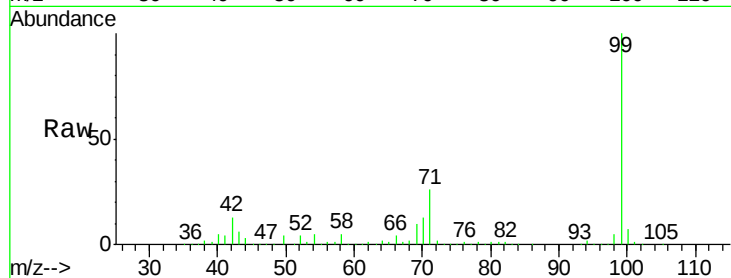
Tot Ion: 99 Resp: 736638

Ion Ratio Lower Upper

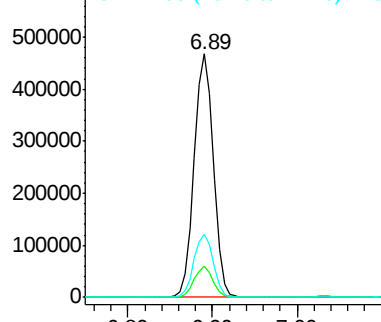
99 100

42 12.6 10.0 15.0

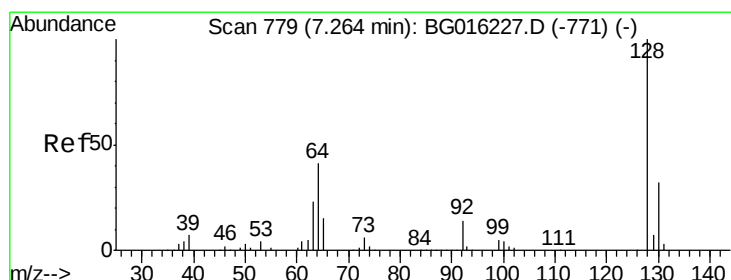
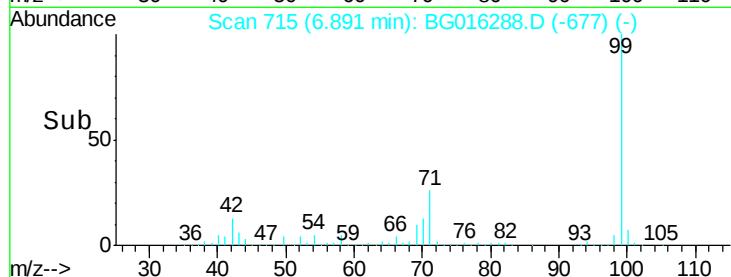
71 25.9 21.5 32.3



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: 43.62 ng

RT: 7.27 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

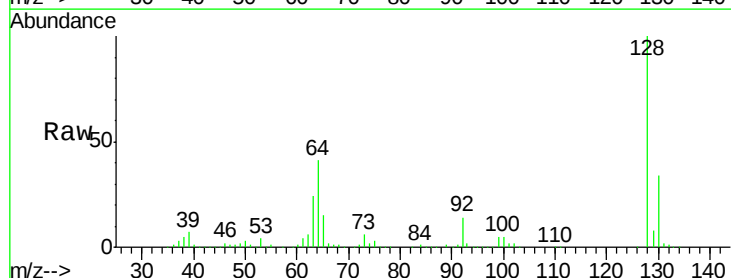
Tgt Ion: 128 Resp: 293806

Ion Ratio Lower Upper

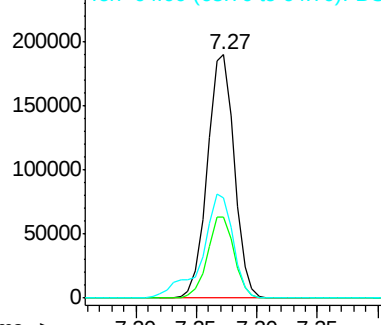
128 100

130 33.5 11.6 51.6

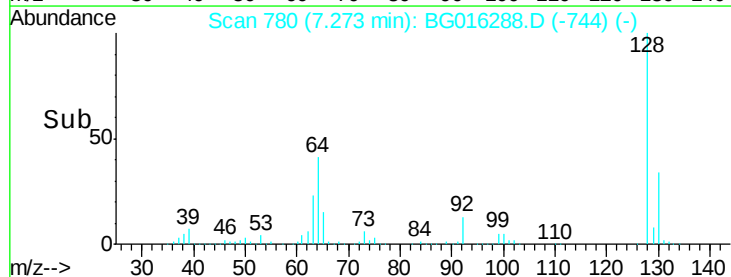
64 41.4 24.2 64.2



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: 33.39 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

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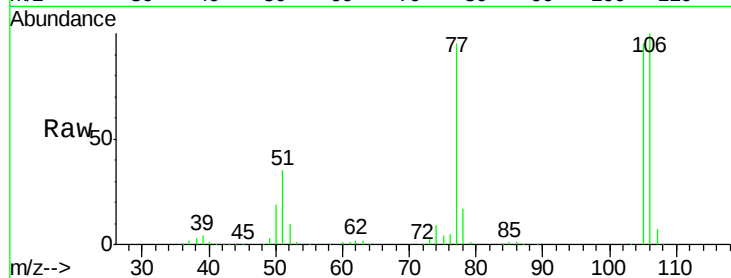
Tot Ion: 77 Resp: 164677

Ion Ratio Lower Upper

77 100

105 99.9 76.8 116.8

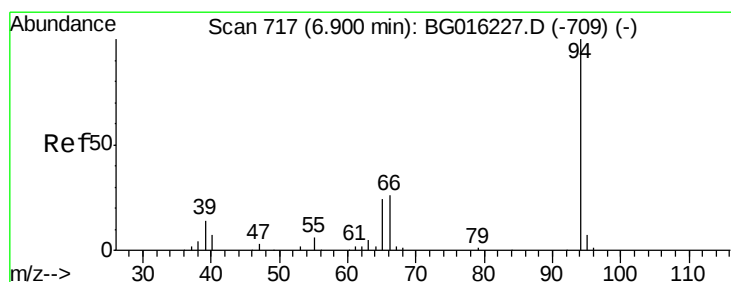
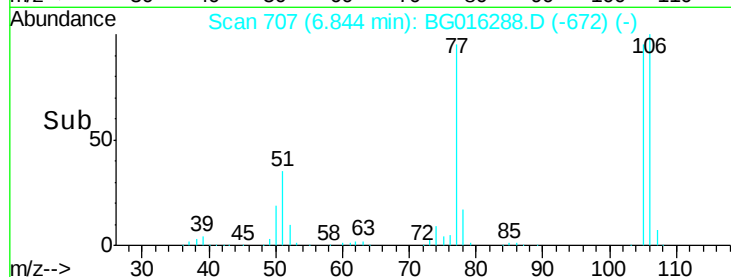
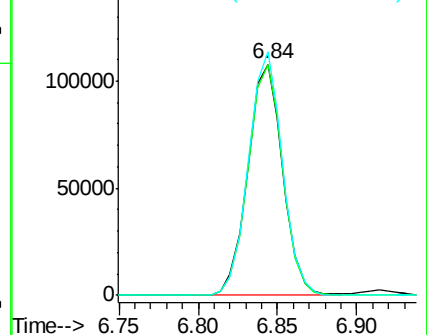
106 105.2 80.1 120.1



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: 43.58 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.02 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

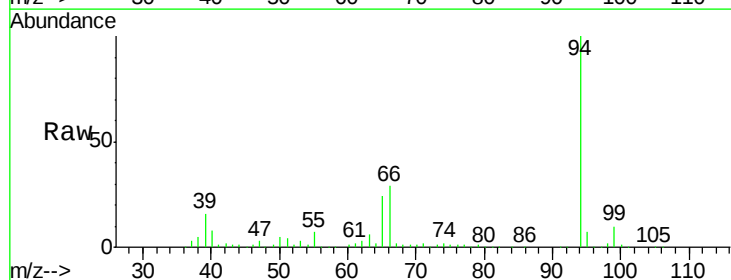
Tgt Ion: 94 Resp: 392643

Ion Ratio Lower Upper

94 100

65 24.1 3.8 43.8

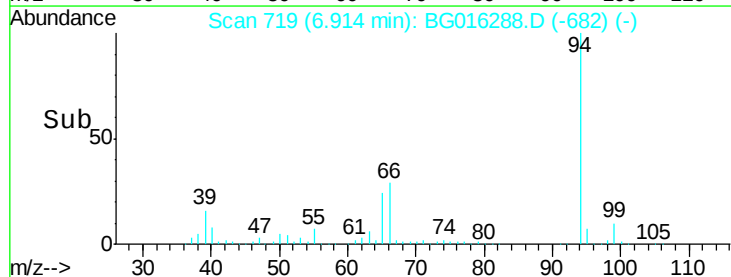
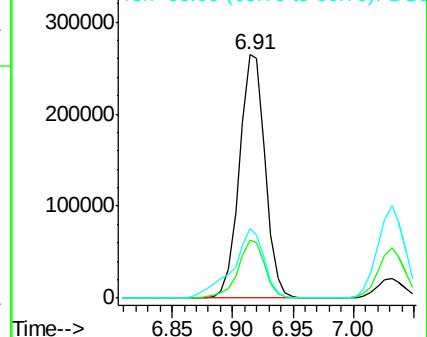
66 28.8 7.4 47.4



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

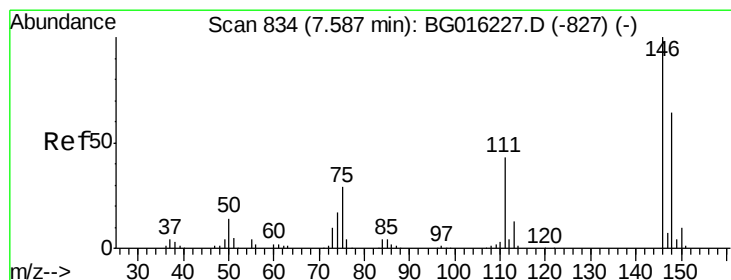
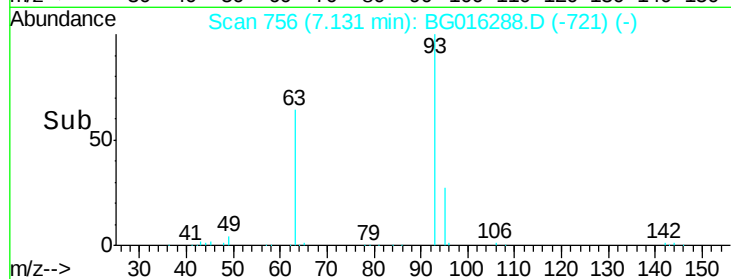
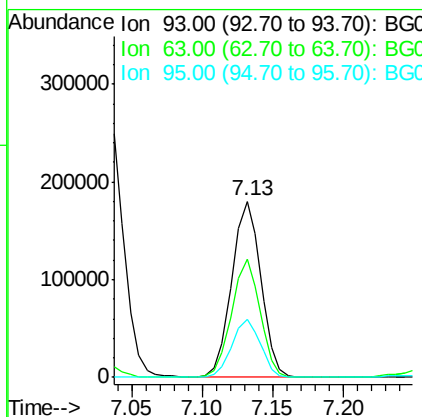
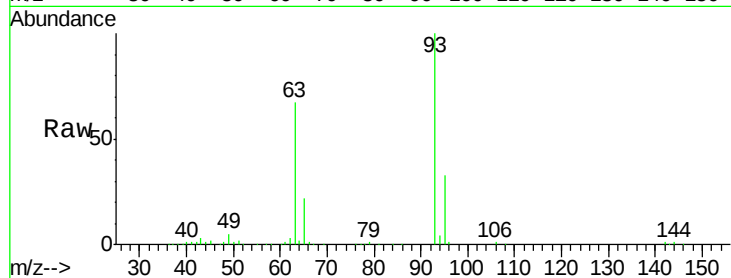




#11
bis(2-Chloroethyl)ether
Concen: 36.06 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

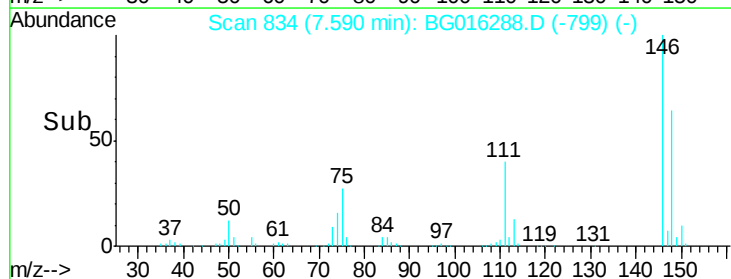
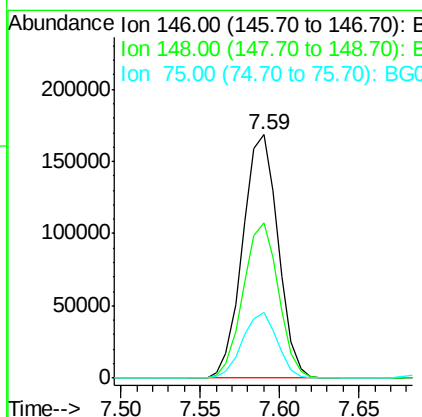
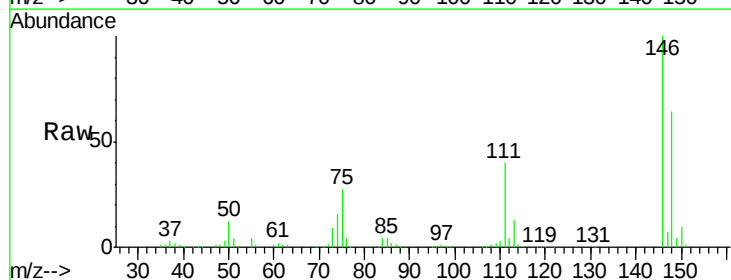
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

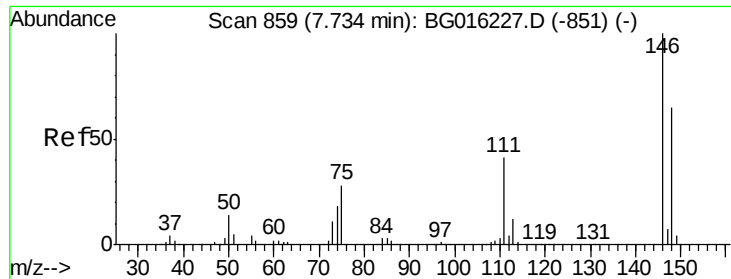
Tot Ion: 93 Resp: 259064
Ion Ratio Lower Upper
93 100
63 67.1 44.1 84.1
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.51 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion: 146 Resp: 261919
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 26.8 23.3 34.9

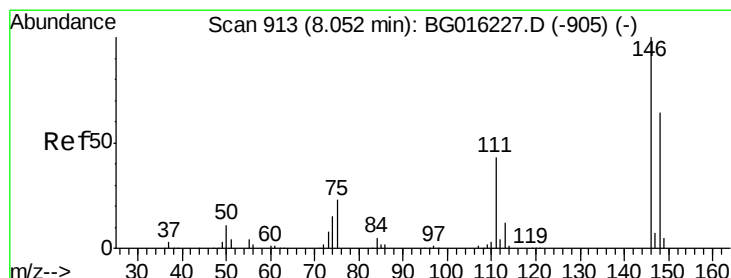
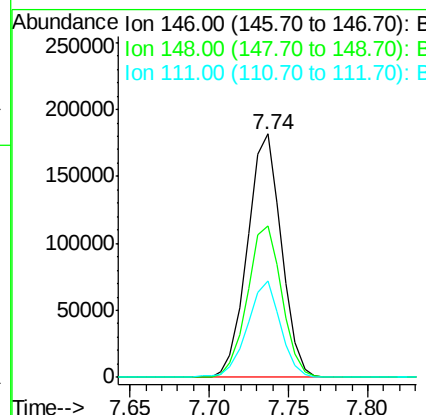
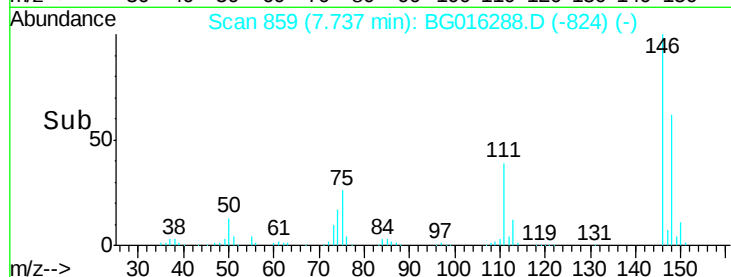
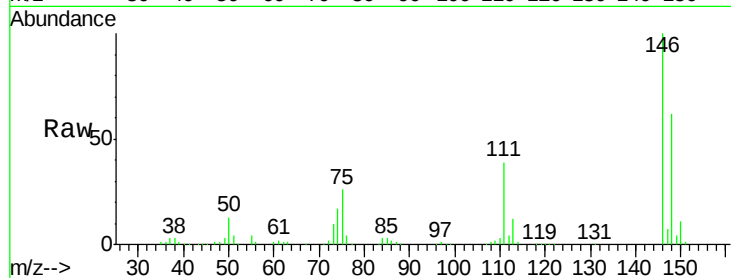




#13
 1,4-Dichlorobenzene
 Concen: 38.14 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

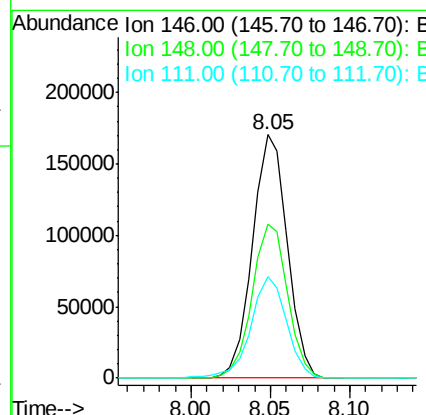
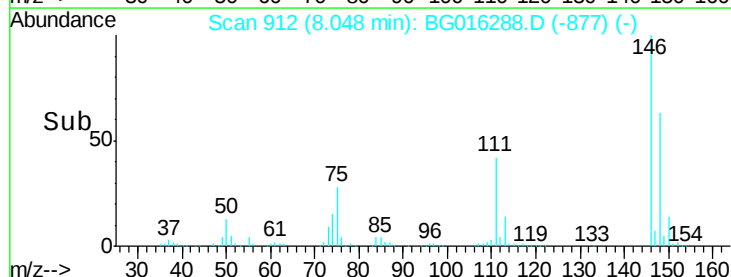
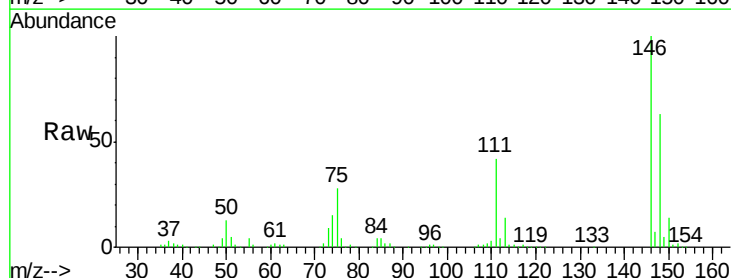
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

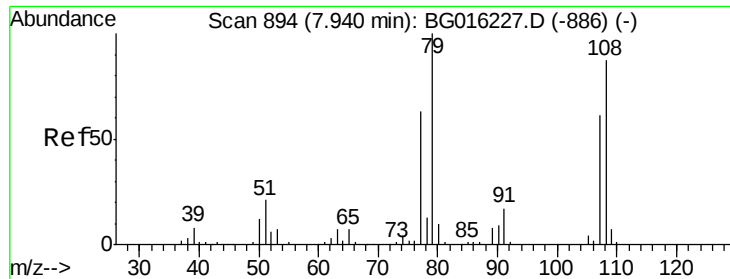
Tot Ion:146 Resp: 269091
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.0 78.0
 111 39.4 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.47 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:146 Resp: 259586
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.9 76.3
 111 41.6 34.7 52.1





#15

Benzyl Alcohol

Concen: 41.99 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

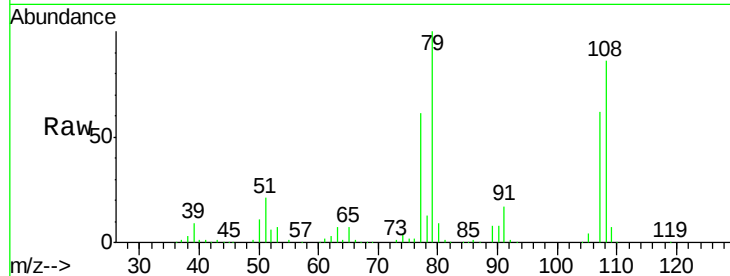
Tot Ion: 79 Resp: 246446

Ion Ratio Lower Upper

79 100

108 86.2 69.3 103.9

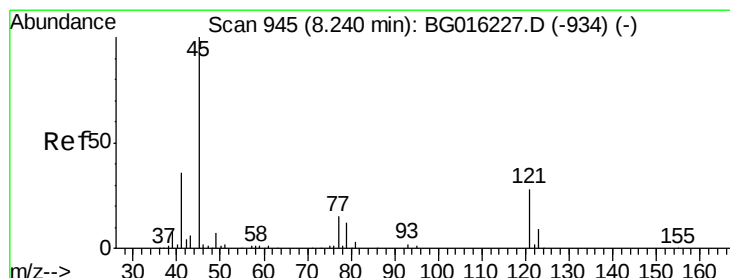
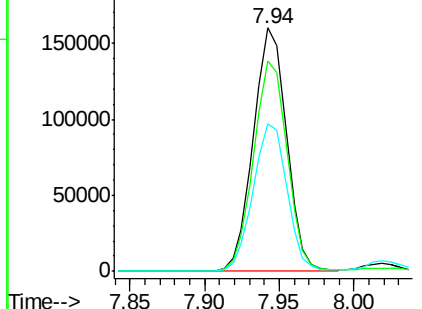
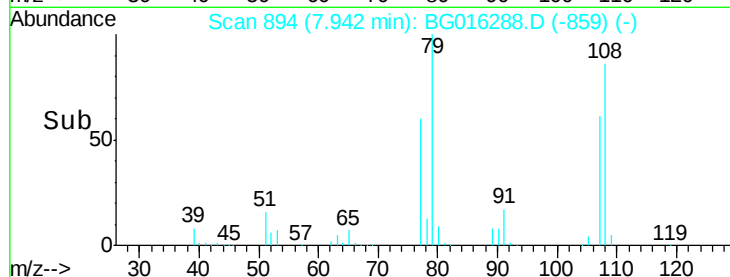
77 60.6 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.07 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

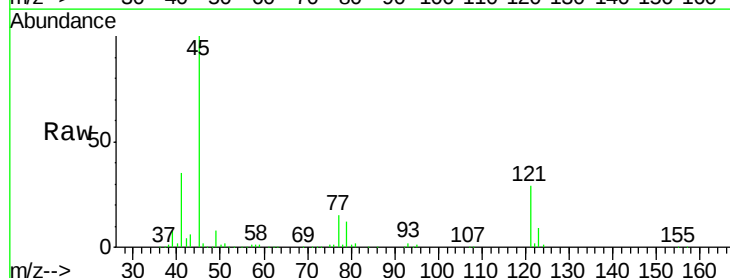
Tgt Ion: 45 Resp: 291845

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.3

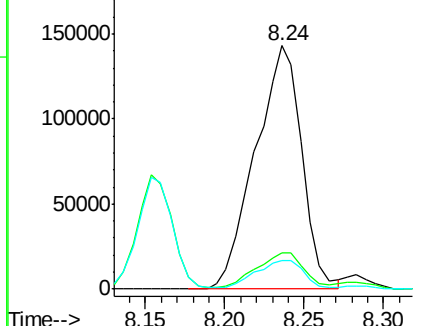
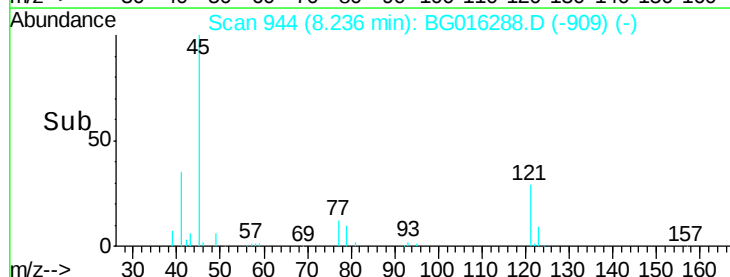
79 12.0 0.0 32.3

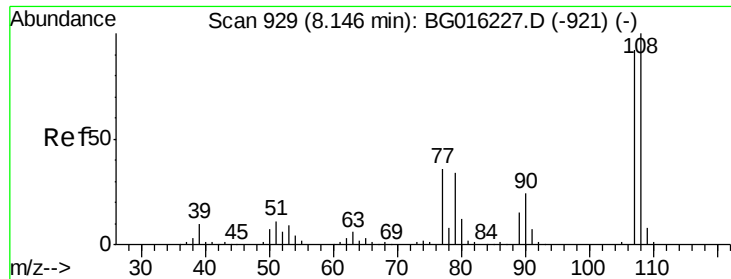


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

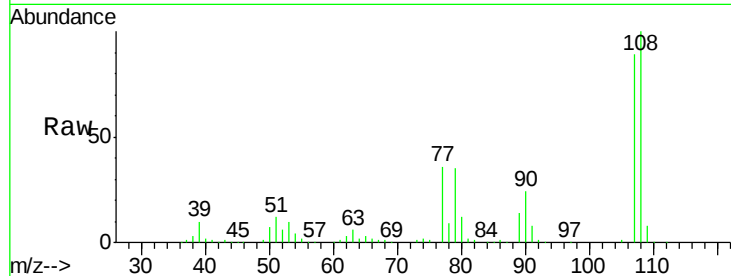




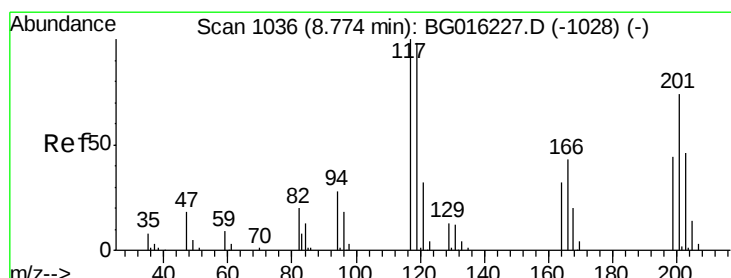
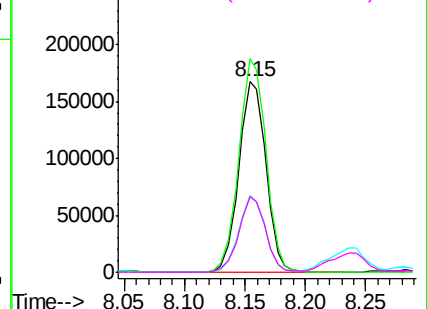
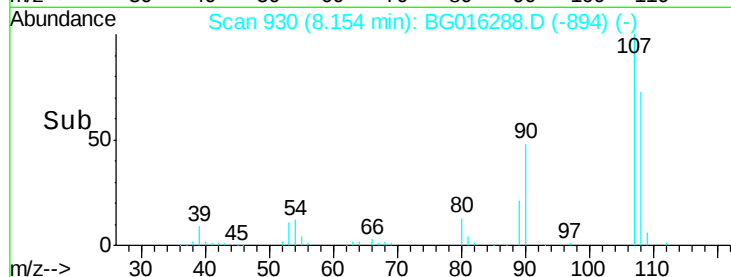
#17
2-Methylphenol
Concen: 43.51 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	262843
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.2	130.8
77	40.4	31.1	46.7
79	39.4	29.7	44.5

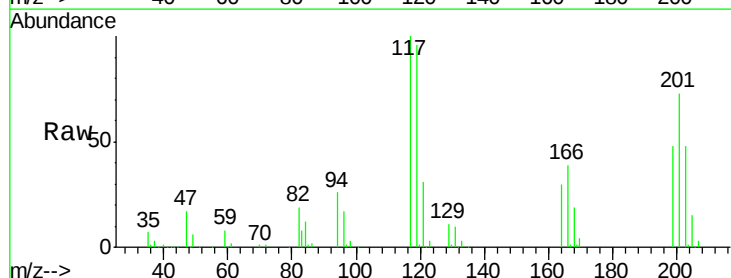


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

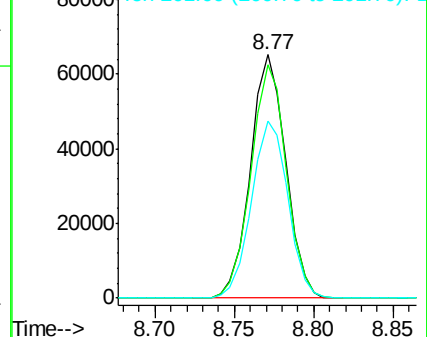
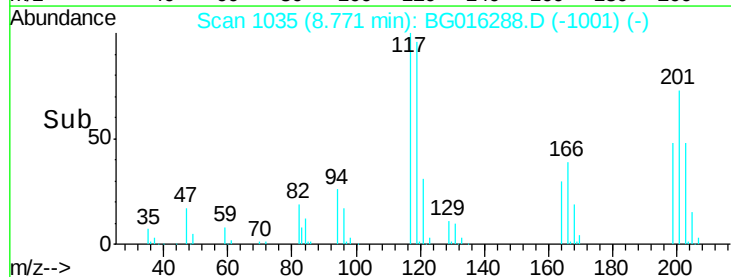


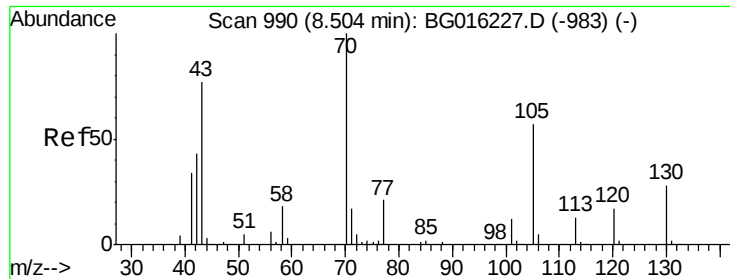
#18
Hexachloroethane
Concen: 37.38 ng
RT: 8.77 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion:	117	Resp:	100891
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	72.5	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

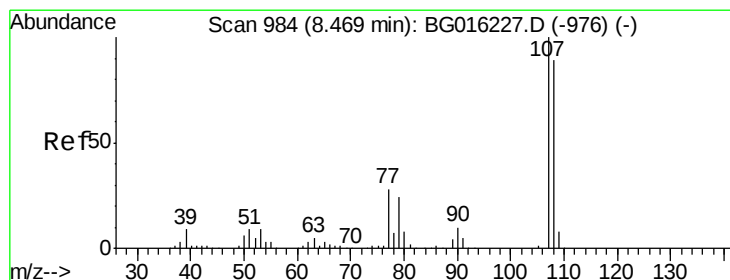
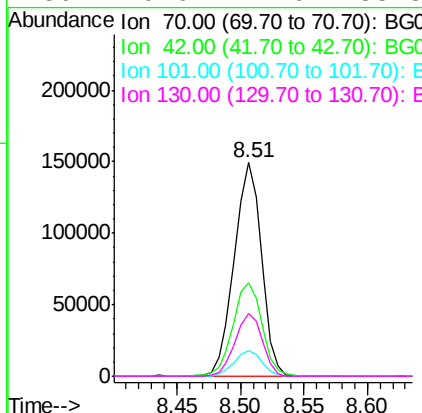
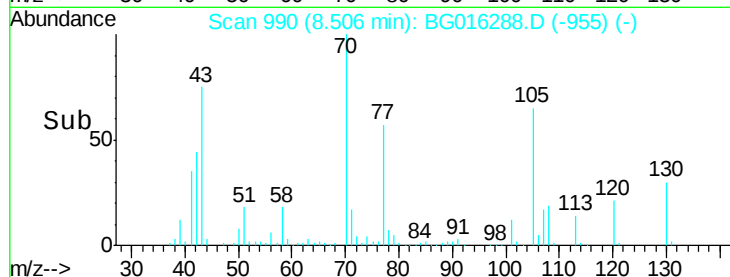
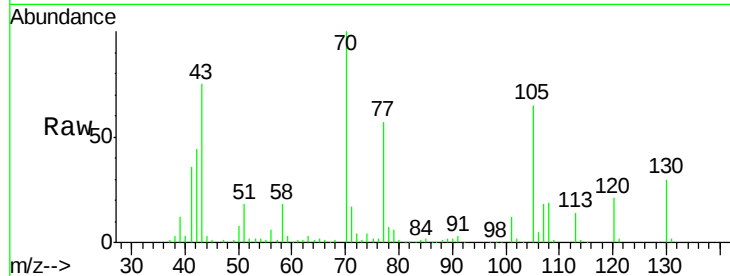




#19
n-Nitroso-di-n-propylamine
Concen: 36.77 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

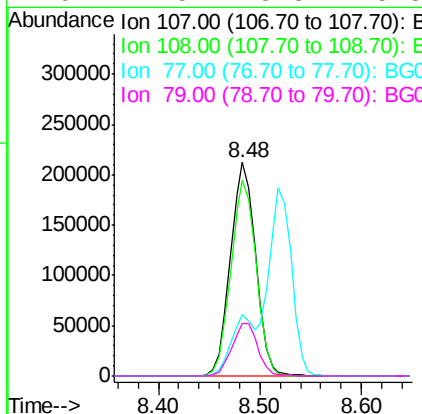
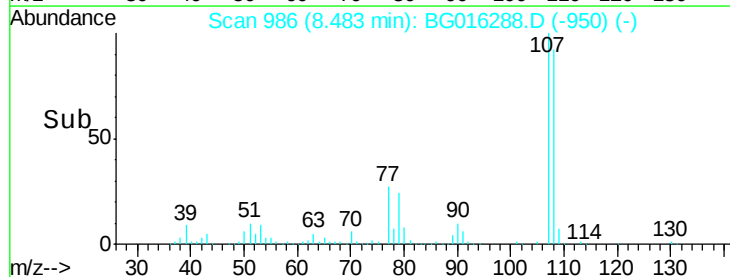
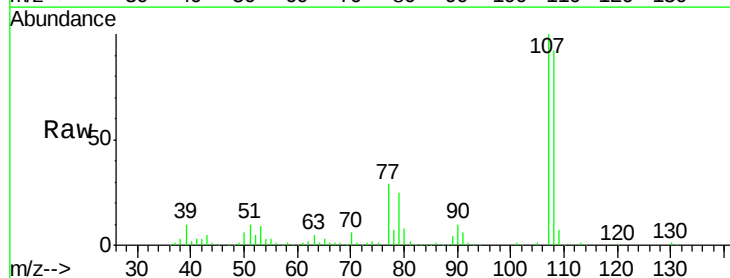
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 221815
Ion Ratio Lower Upper
70 100
42 43.8 34.7 52.1
101 12.1 9.2 13.8
130 29.6 22.6 33.8



#20
3+4-Methylphenols
Concen: 43.81 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion: 107 Resp: 366586
Ion Ratio Lower Upper
107 100
108 91.6 69.5 109.5
77 28.7 8.2 48.2
79 24.5 3.8 43.8

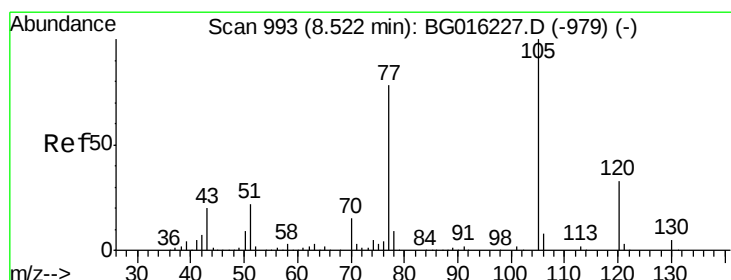
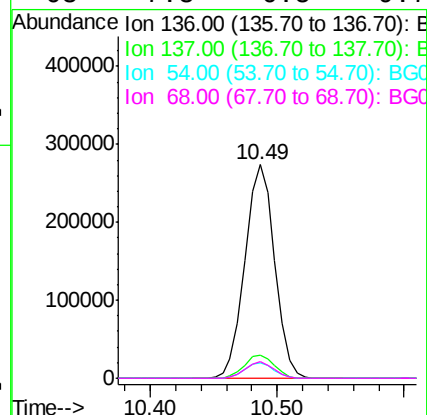
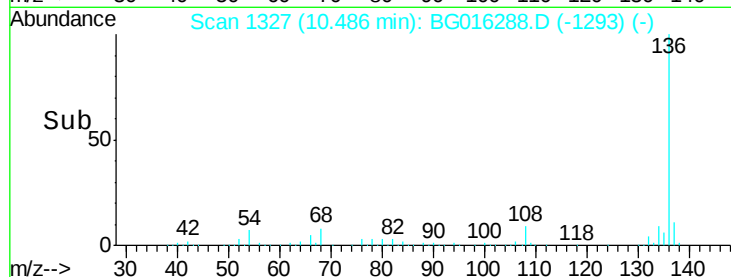
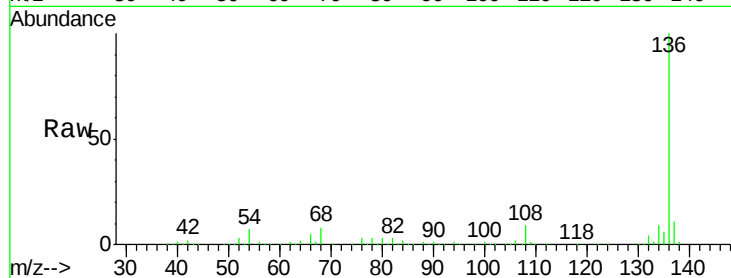




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

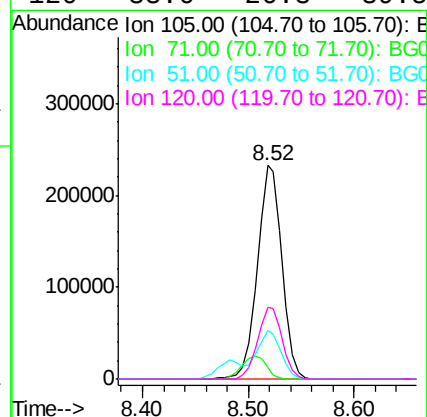
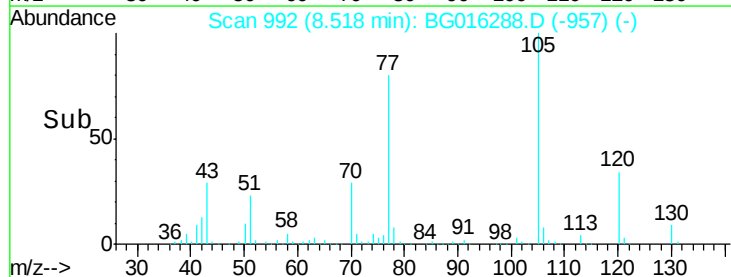
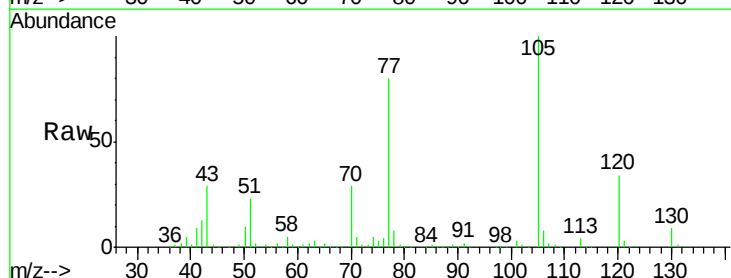
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	444198
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.7	13.1
54 7.3	6.3	9.5
68 7.8	6.5	9.7



#22
Acetophenone
Concen: 36.66 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt	Ion:105	Resp:	377593
Ion	Ratio	Lower	Upper
105	100		
71	5.1	2.0	3.0#
51	22.7	17.9	26.9
120	33.6	26.3	39.5

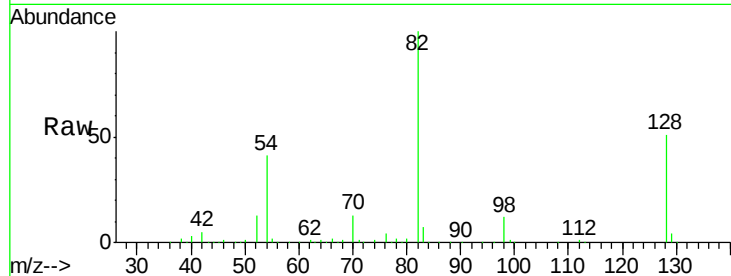




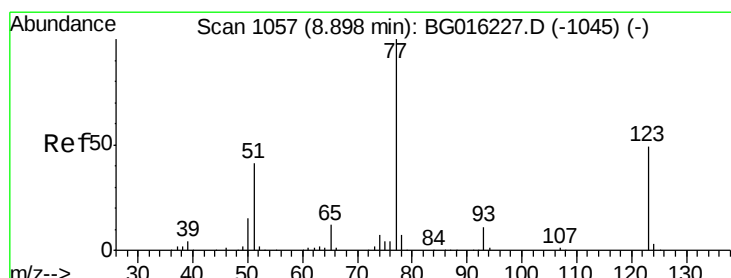
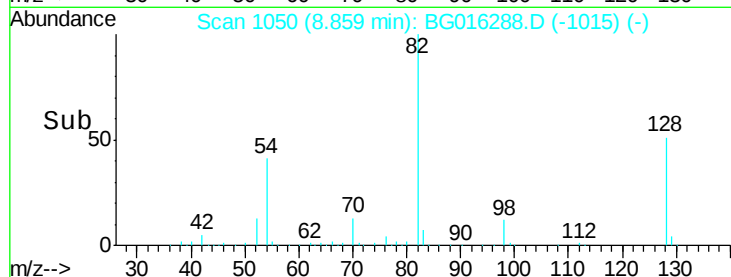
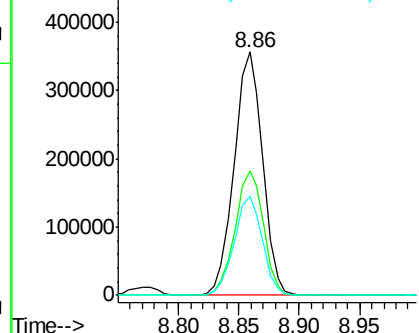
#23
Nitrobenzene-d5
Concen: 75.97 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	582491
Ion Ratio	100	Lower	Upper
128	51.0	37.8	56.8
54	40.7	32.6	49.0

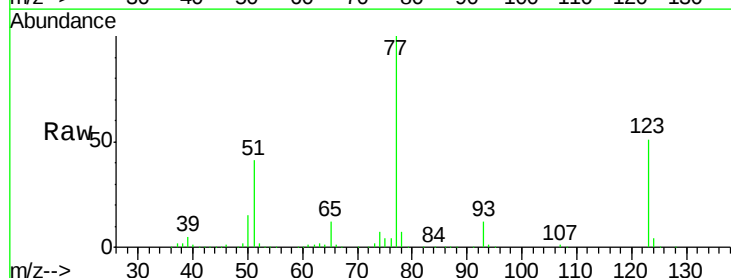


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

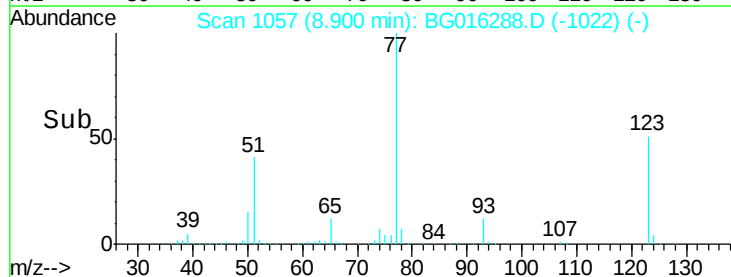
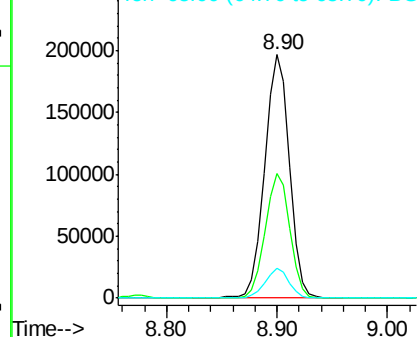


#24
Nitrobenzene
Concen: 37.60 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion	77	Resp	308324
Ion Ratio	100	Lower	Upper
123	51.3	38.8	58.2
65	12.2	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: 36.04 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

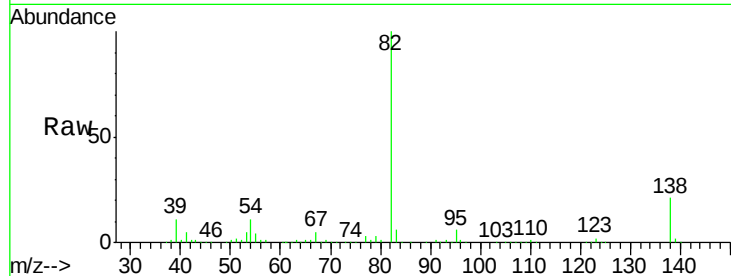
Tot Ion: 82 Resp: 613610

Ion Ratio Lower Upper

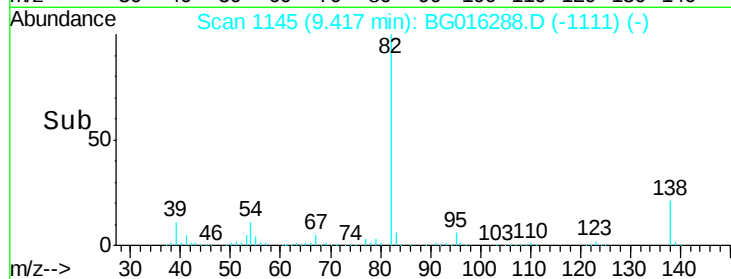
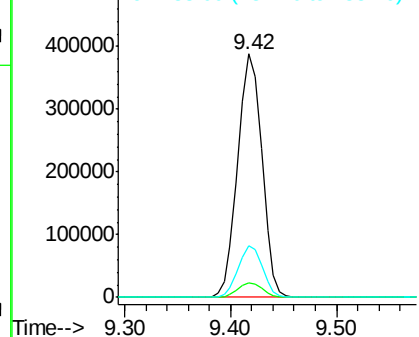
82 100

95 6.1 5.0 7.6

138 21.2 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.00 ng

RT: 9.61 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

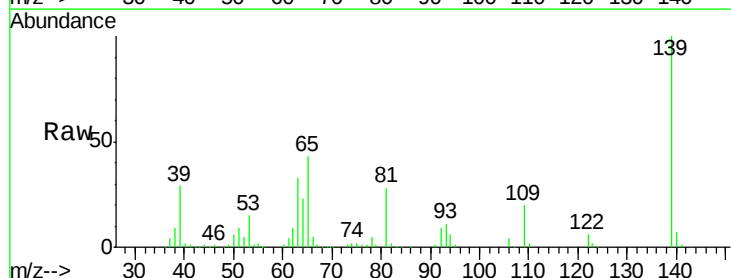
Tgt Ion: 139 Resp: 172046

Ion Ratio Lower Upper

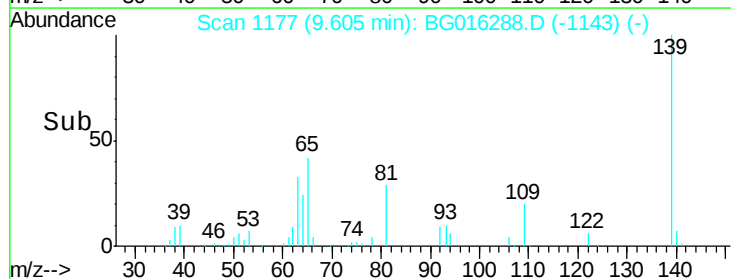
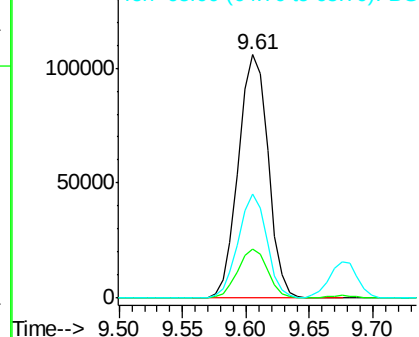
139 100

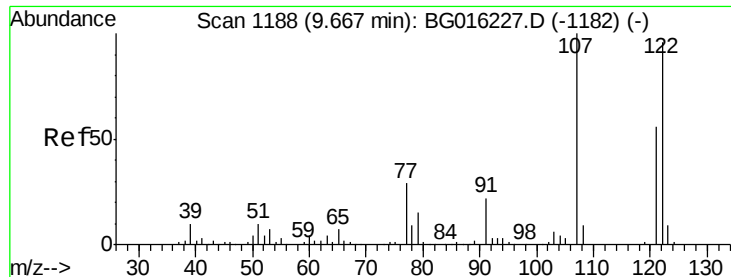
109 20.1 15.9 23.9

65 42.8 32.9 49.3



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

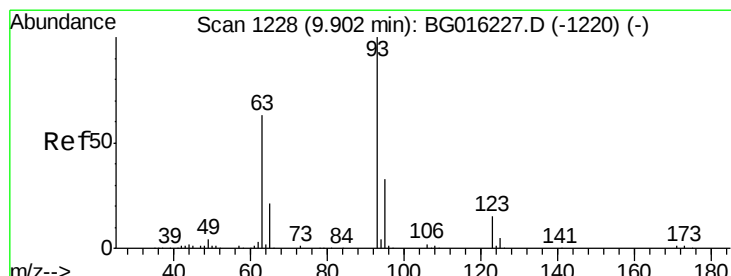
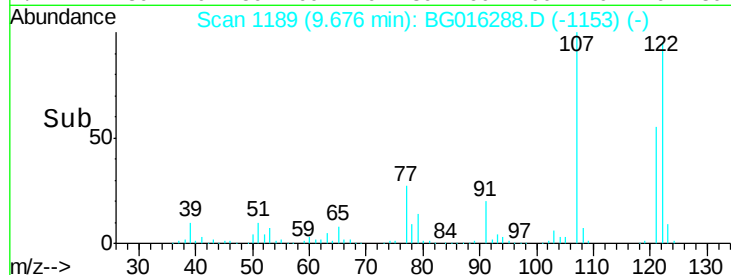
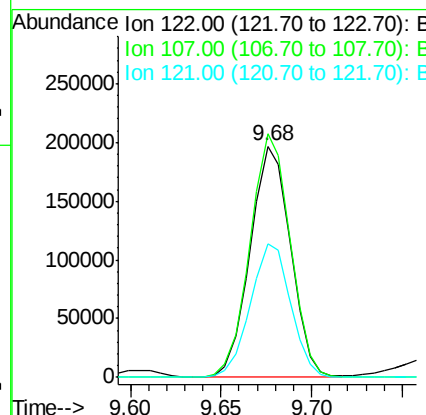
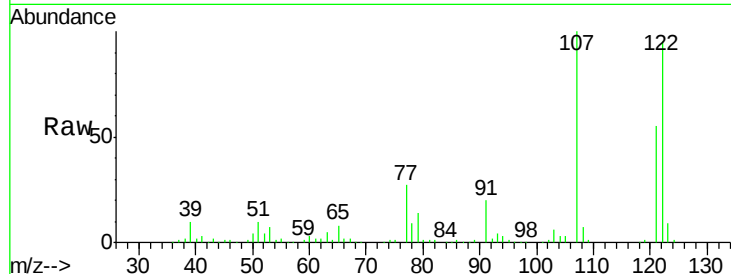




#27
 2,4-Dimethylphenol
 Concen: 42.70 ng
 RT: 9.68 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

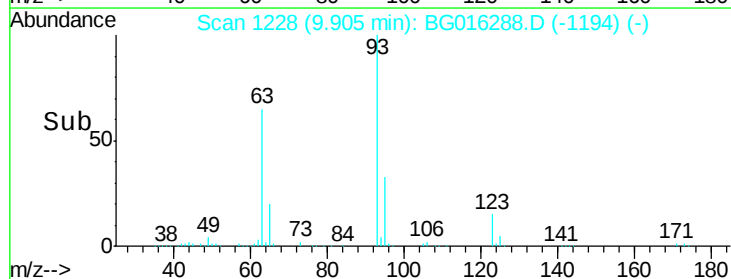
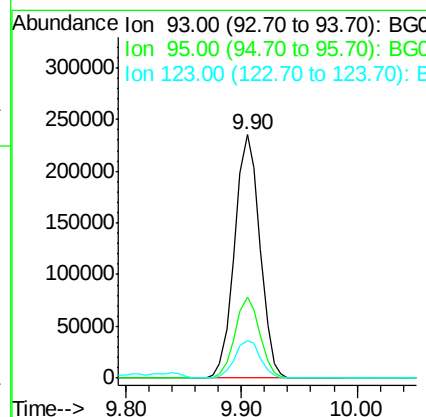
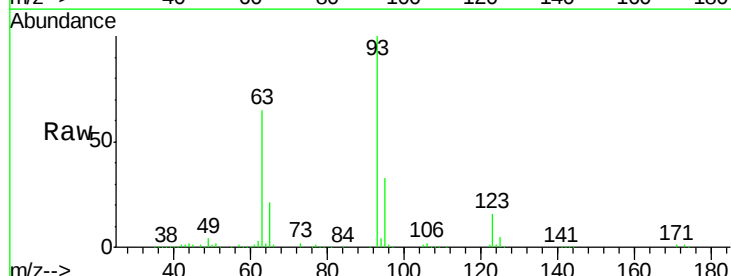
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 304107
 Ion Ratio Lower Upper
 122 100
 107 105.3 83.4 125.2
 121 57.6 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.72 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion: 93 Resp: 356925
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.1 39.1
 123 15.6 11.8 17.8

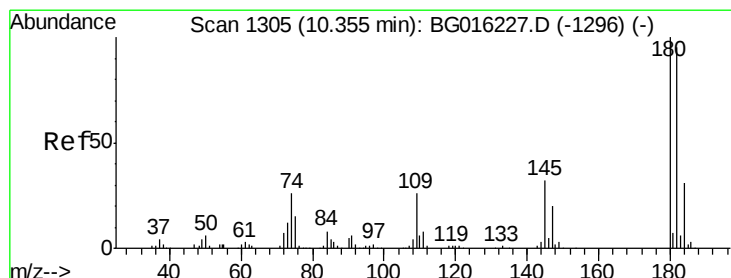
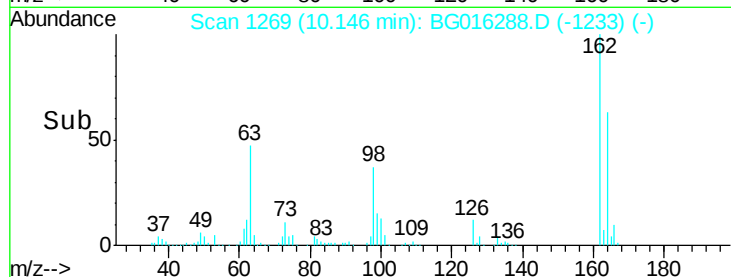
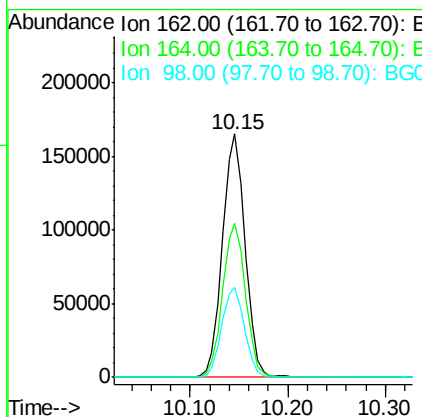
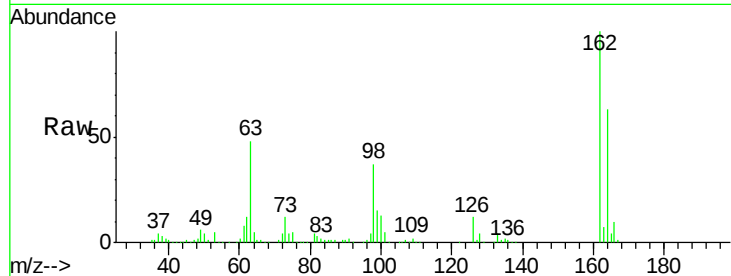




#29
 2,4-Dichlorophenol
 Concen: 47.05 ng
 RT: 10.15 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

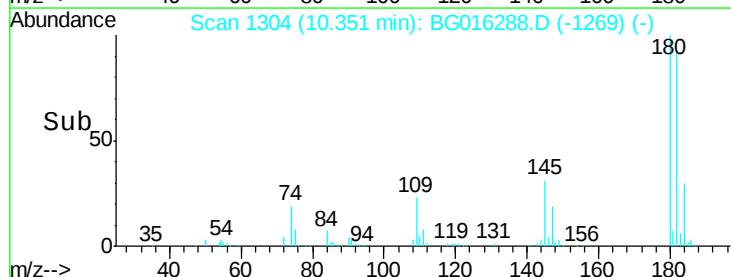
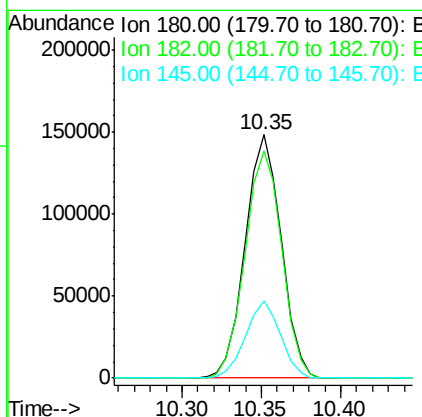
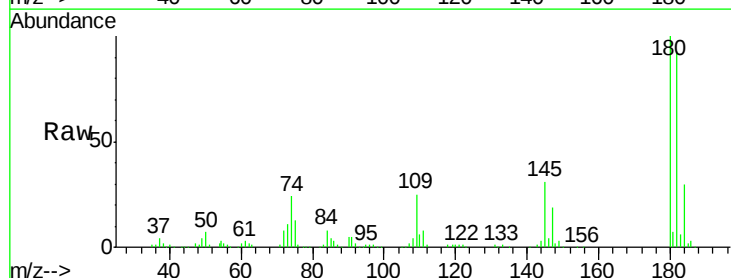
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

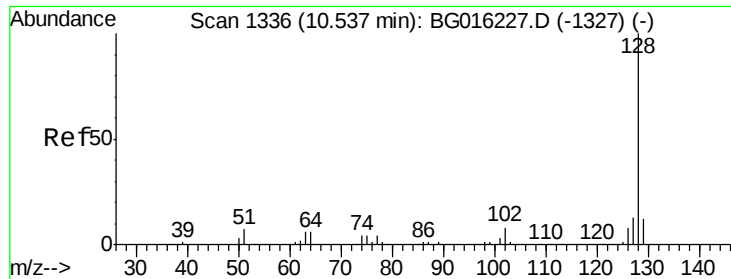
Tot Ion:162 Resp: 265149
 Ion Ratio Lower Upper
 162 100
 164 63.4 45.0 85.0
 98 36.9 19.1 59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.86 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:180 Resp: 234533
 Ion Ratio Lower Upper
 180 100
 182 93.1 76.3 114.5
 145 31.5 25.2 37.8

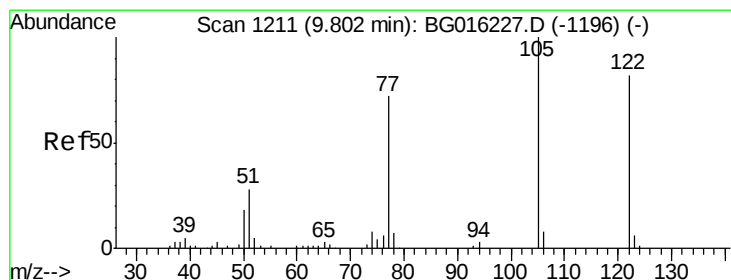
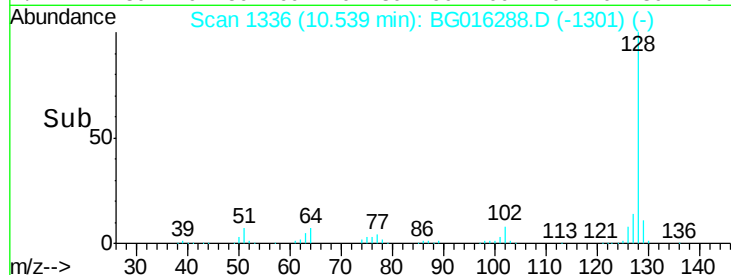
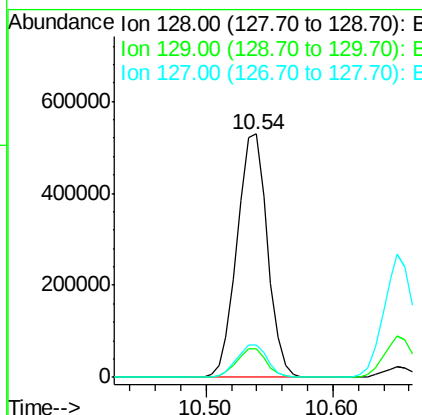
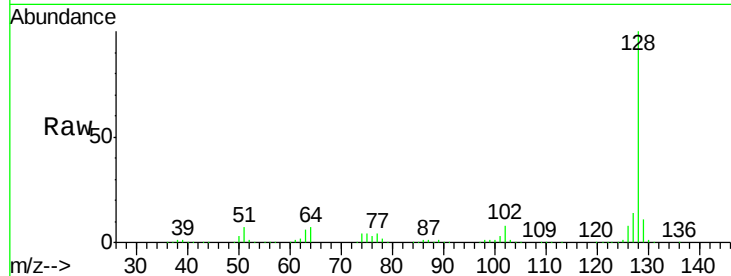




#31
Naphthalene
Concen: 37.84 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

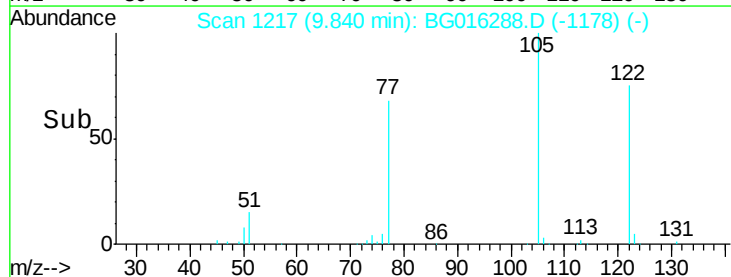
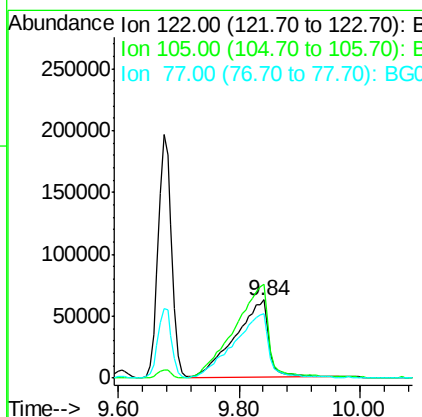
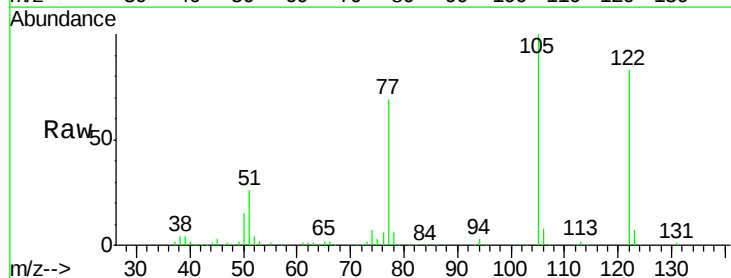
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

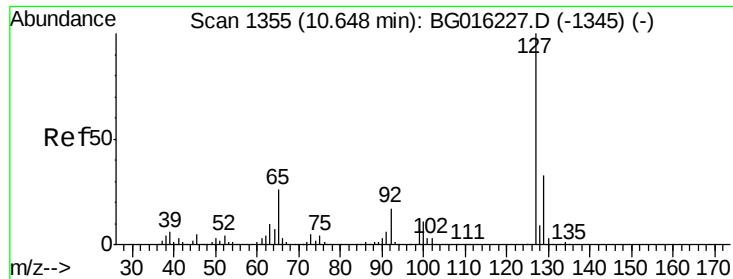
Tot Ion:128 Resp: 875827
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 51.85 ng
RT: 9.84 min Scan# 1217
Delta R.T. 0.03 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion:122 Resp: 244865
Ion Ratio Lower Upper
122 100
105 120.1 99.7 139.7
77 82.6 66.8 106.8

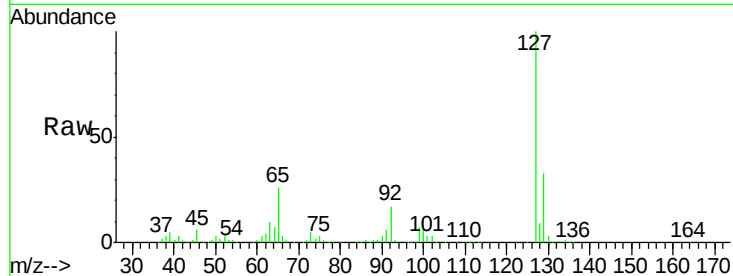




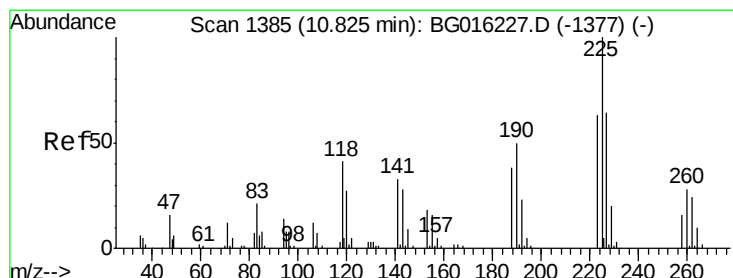
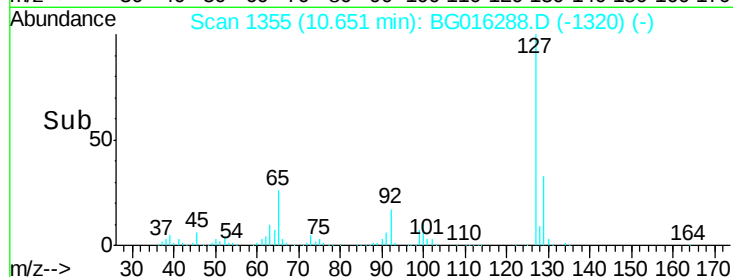
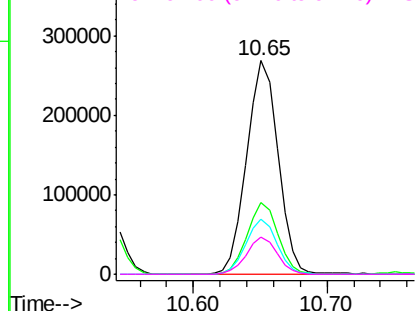
#33
4-Chloroaniline
Concen: 40.20 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	436639
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	26.0	21.2	31.8
92	17.3	13.8	20.6

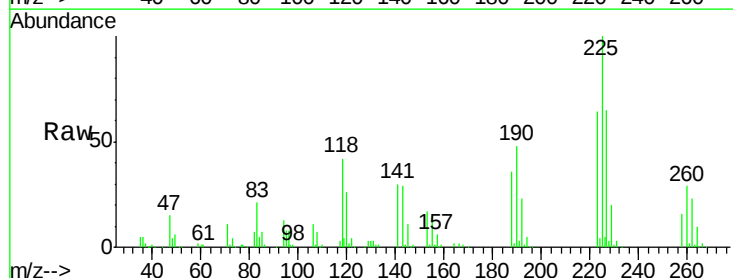


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

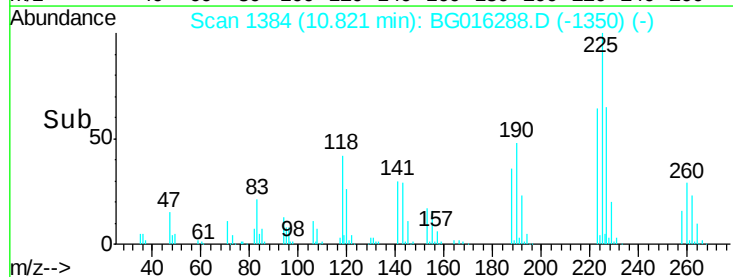
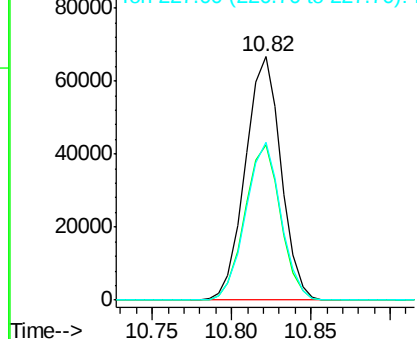


#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 10.82 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion:	225	Resp:	103893
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.4	75.6
227	64.7	51.2	76.8



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

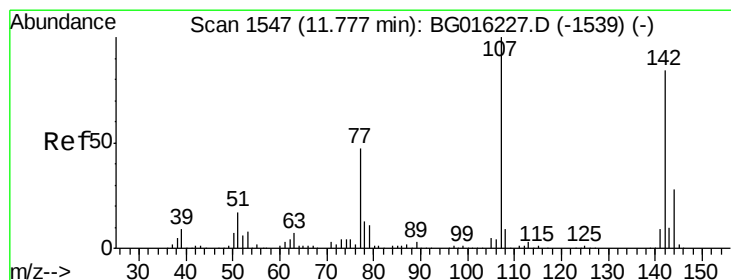
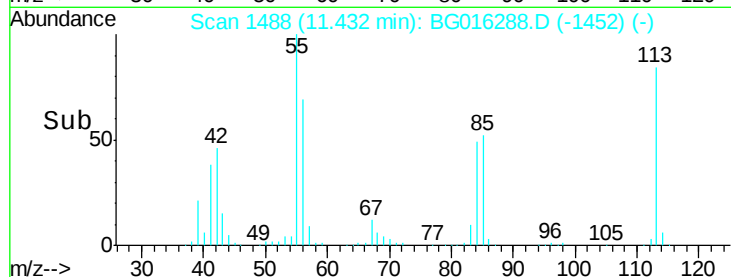
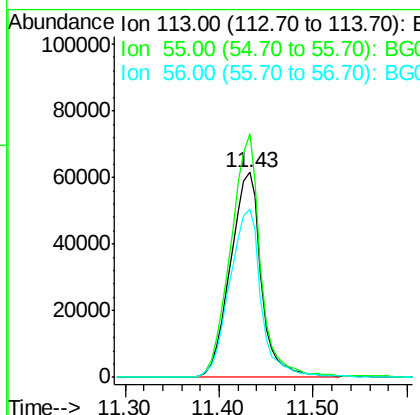
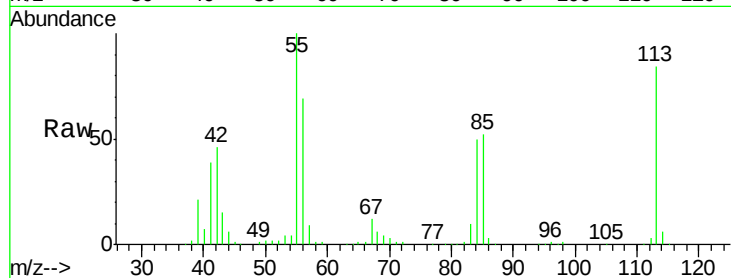




#35
 Caprolactam
 Concen: 39.64 ng
 RT: 11.43 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

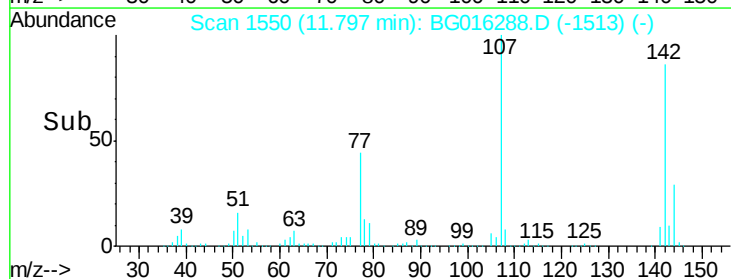
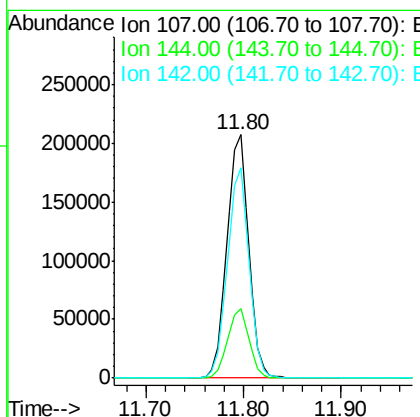
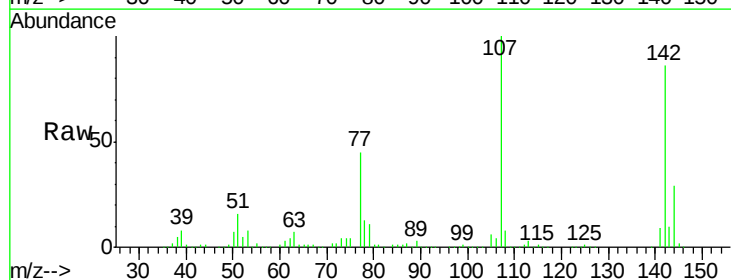
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

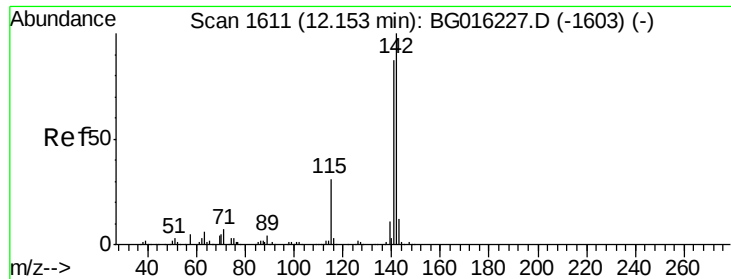
Tot Ion:113 Resp: 140653
 Ion Ratio Lower Upper
 113 100
 55 118.9 92.4 132.4
 56 82.2 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.12 ng
 RT: 11.80 min Scan# 1550
 Delta R.T. 0.02 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:107 Resp: 321016
 Ion Ratio Lower Upper
 107 100
 144 28.8 22.0 33.0
 142 86.2 67.0 100.6





#37

2-Methylnaphthalene

Concen: 38.49 ng

RT: 12.15 min Scan# 1610

Delta R.T. 0.00 min

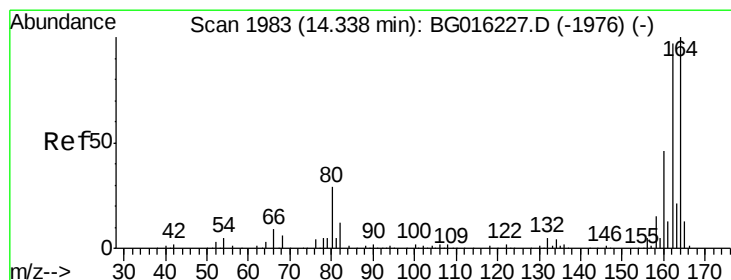
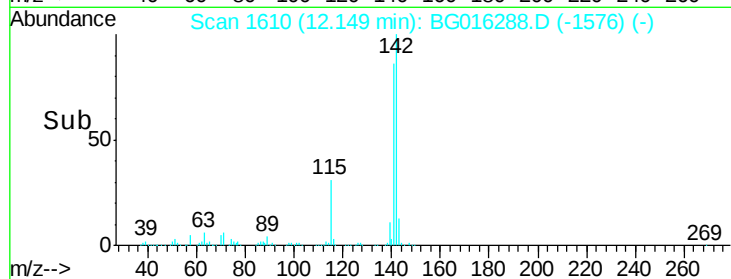
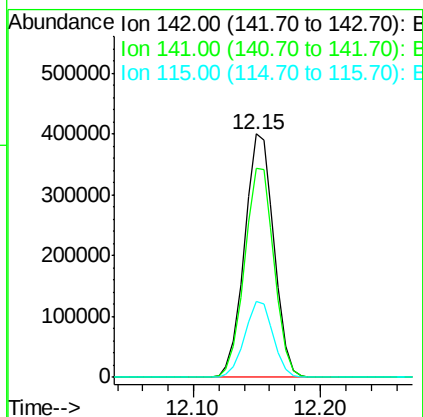
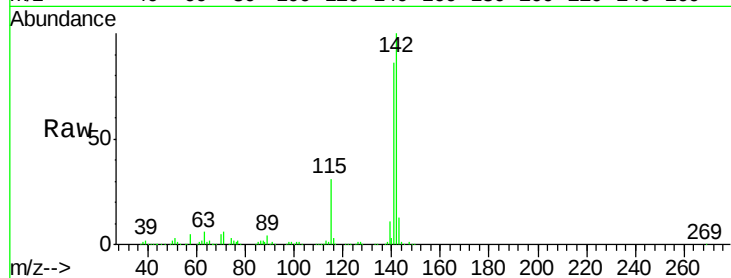
Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 640888

Ion	Ratio	Lower	Upper
142	100		
141	85.7	69.3	103.9
115	31.0	25.0	37.6



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.34 min Scan# 1983

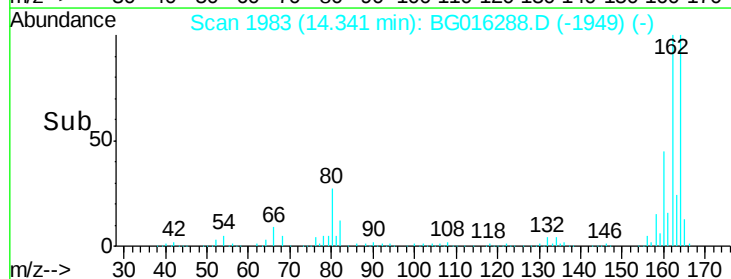
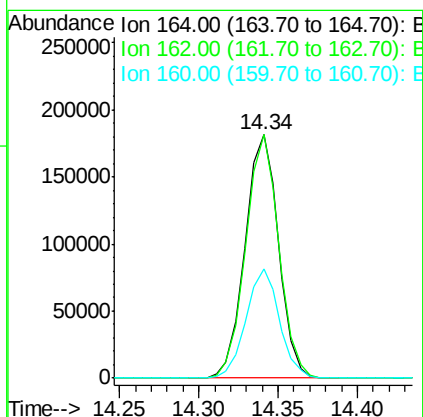
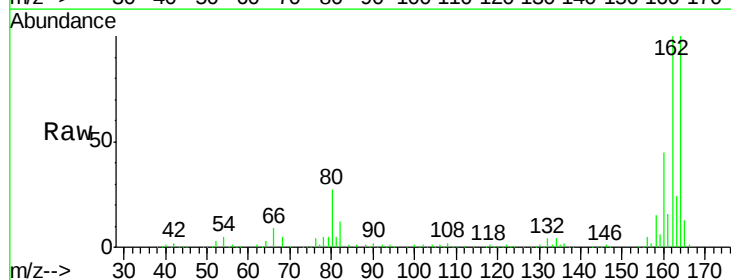
Delta R.T. 0.00 min

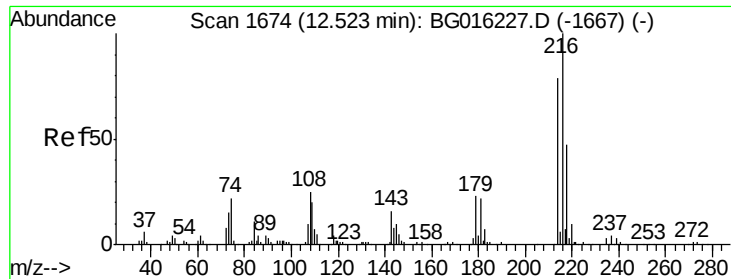
Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Tgt Ion:164 Resp: 265292

Ion	Ratio	Lower	Upper
164	100		
162	100.1	77.3	115.9
160	44.9	36.7	55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.61 ng

RT: 12.53 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 231337

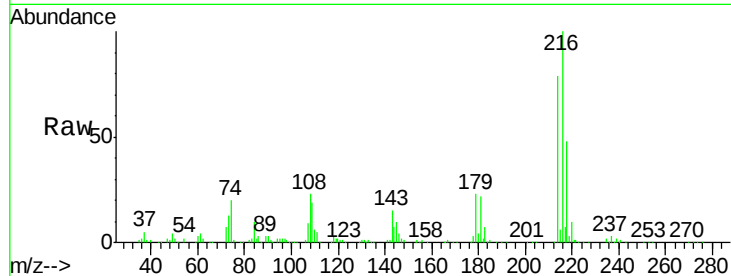
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 22.6 18.2 27.2

108 24.6 21.2 31.8

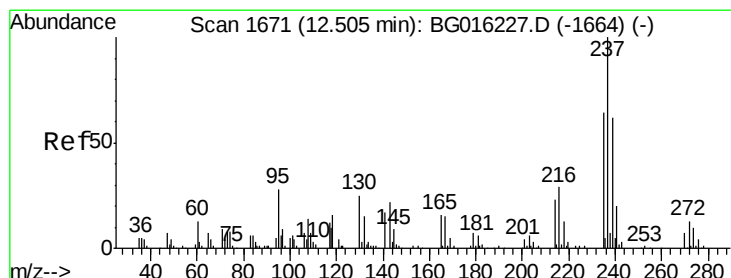
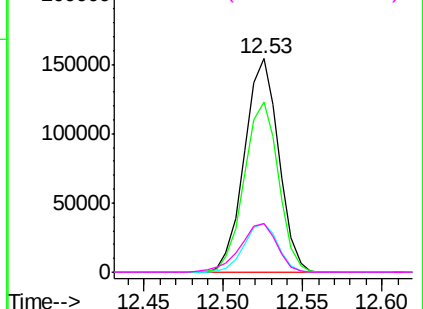
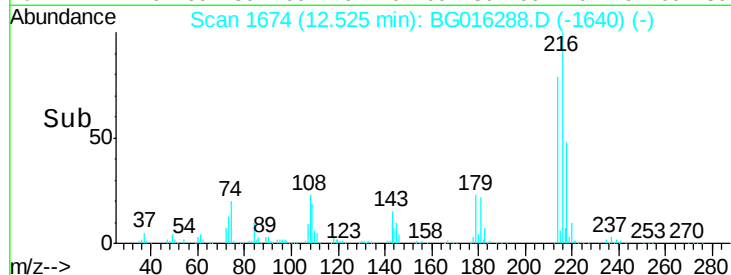


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.95 ng

RT: 12.50 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

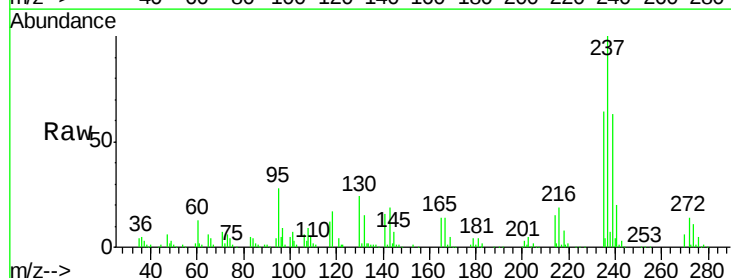
Tgt Ion:237 Resp: 106799

Ion Ratio Lower Upper

237 100

235 63.8 43.9 83.9

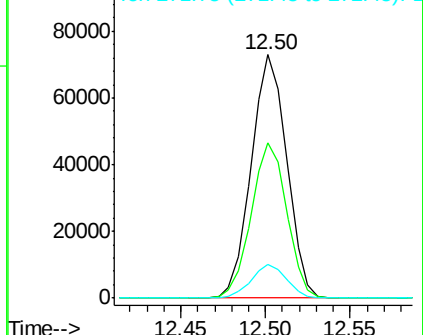
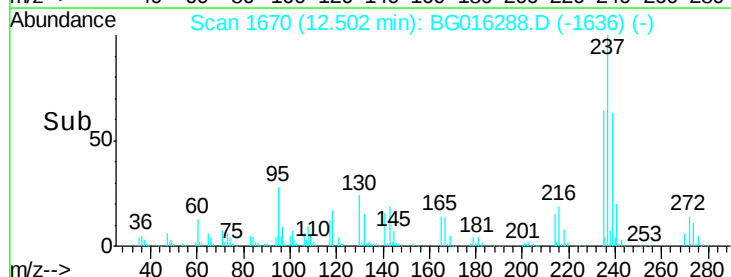
272 13.6 0.0 33.1



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

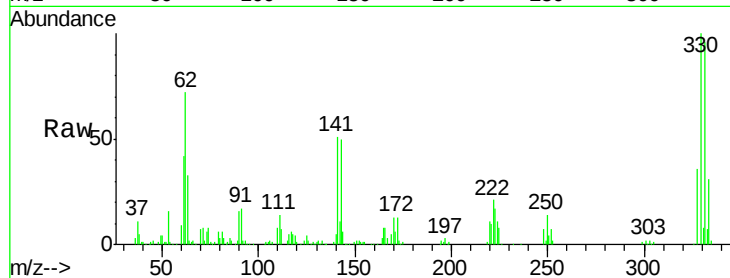




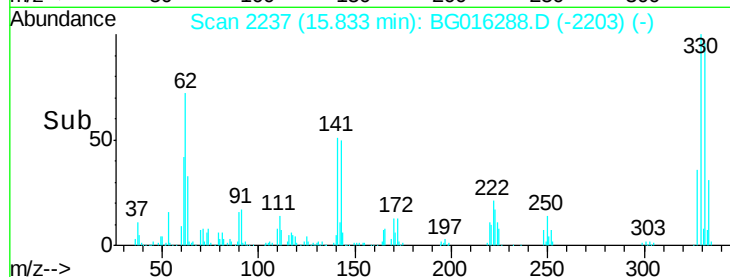
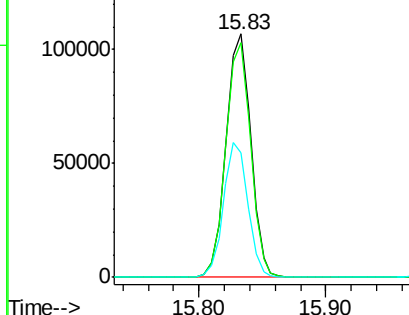
#41
 2,4,6-Tribromophenol
 Concen: 80.60 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 144617
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.8 113.6
 141 54.7 46.6 69.8

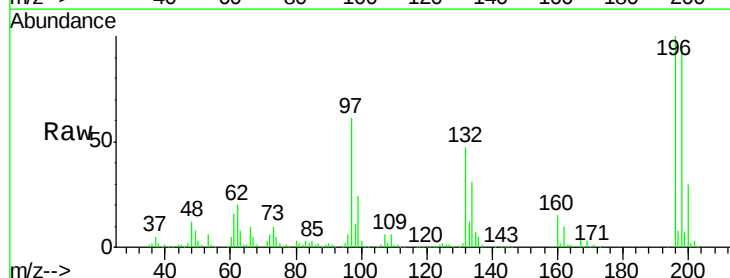


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

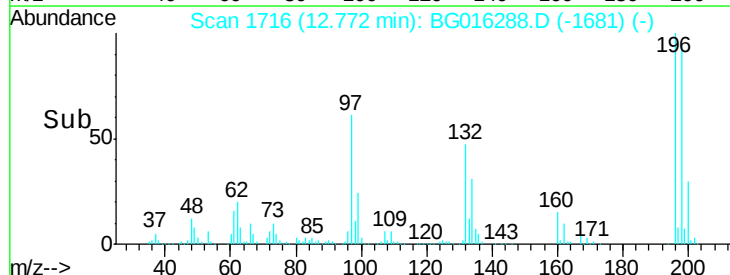
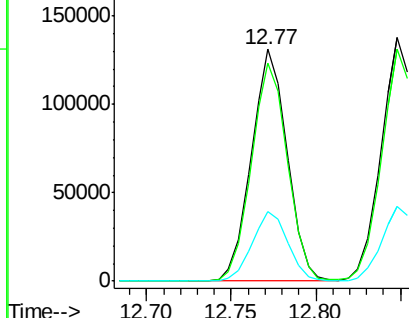


#42
 2,4,6-Trichlorophenol
 Concen: 44.27 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:196 Resp: 192131
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.2 115.8
 200 30.0 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

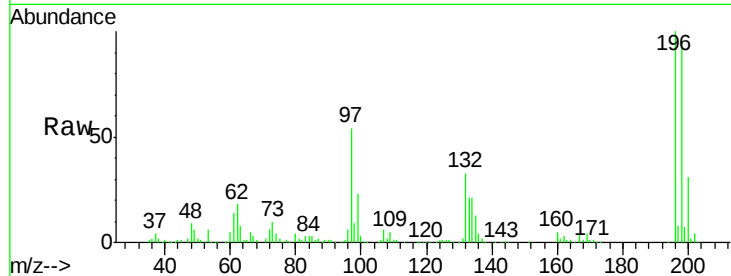




#43
 2,4,5-Trichlorophenol
 Concen: 44.92 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.1	115.7
97	53.8	46.6	69.8
132	32.7	27.0	40.6



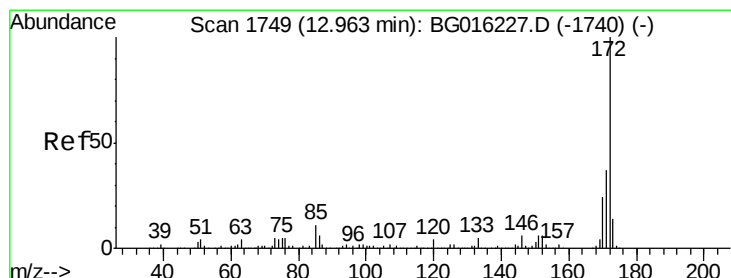
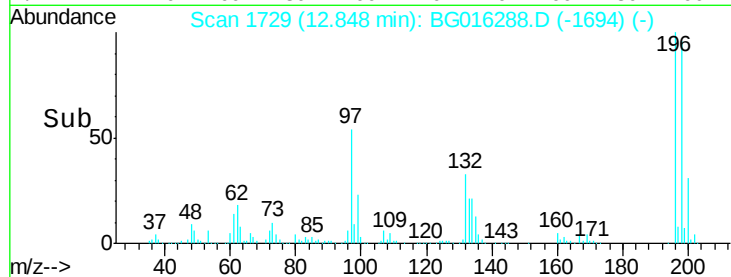
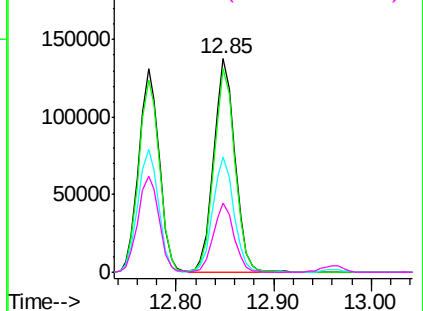
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

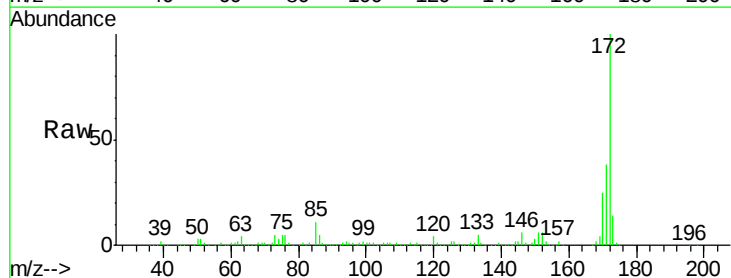
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.47 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.9	19.4	29.2

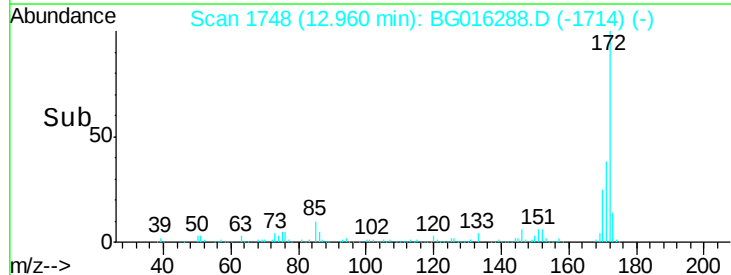
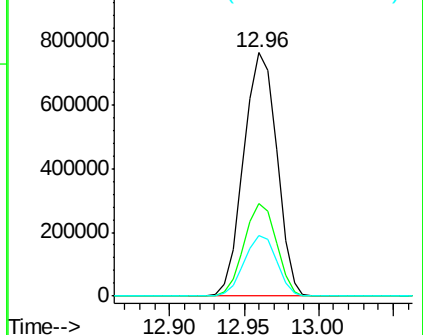


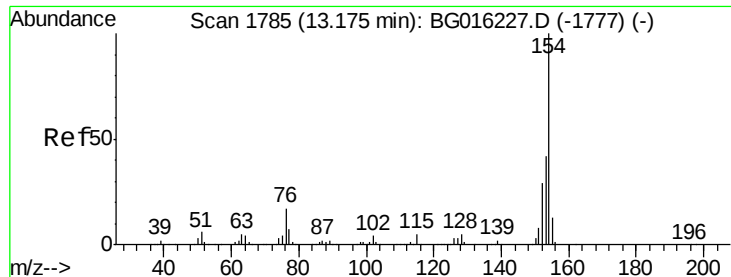
Abundance

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

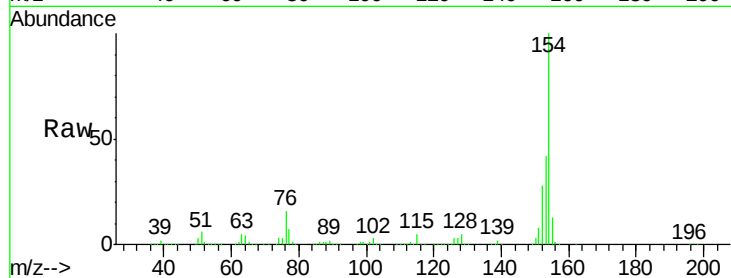




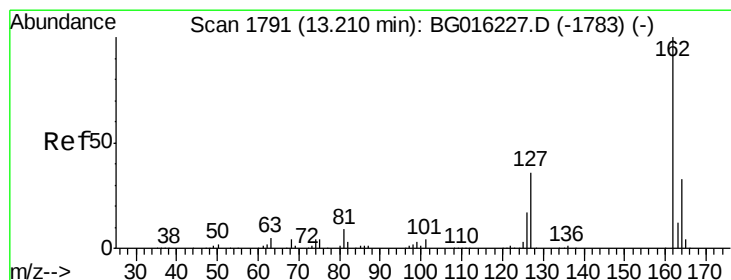
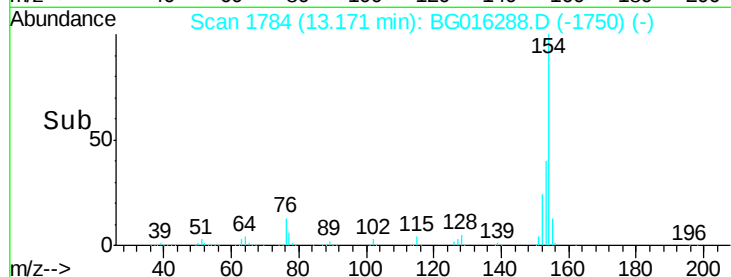
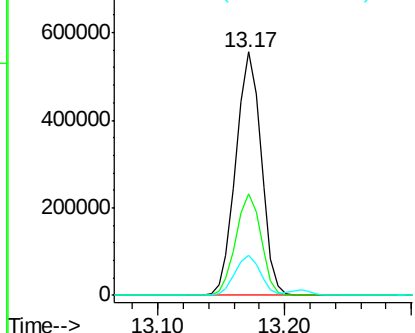
#45
 1,1'-Biphenyl
 Concen: 37.70 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.4	62.4
76	16.4	0.0	37.1

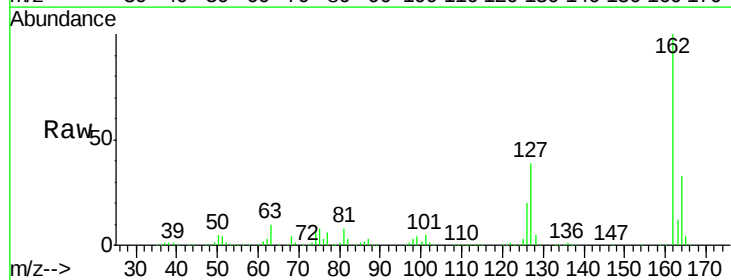


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

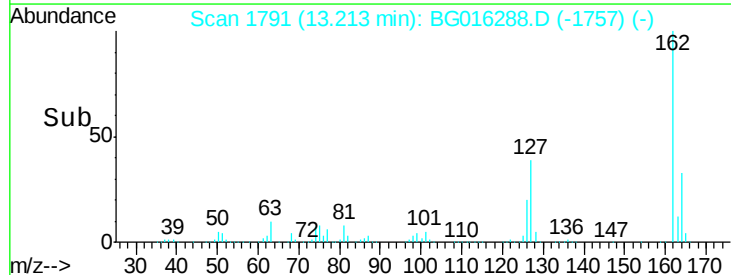
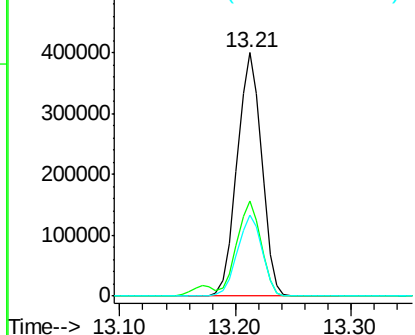


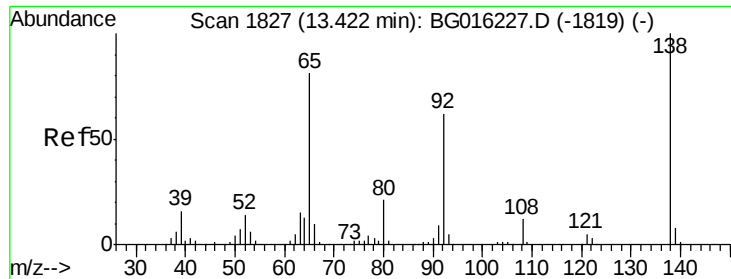
#46
 2-Chloronaphthalene
 Concen: 37.90 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.8	46.2
164	33.2	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

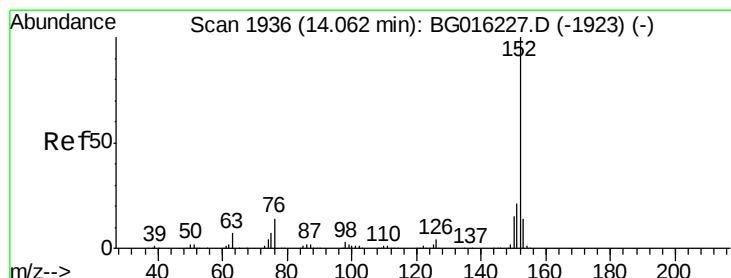
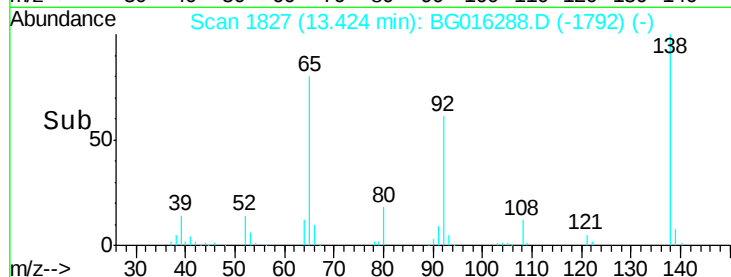
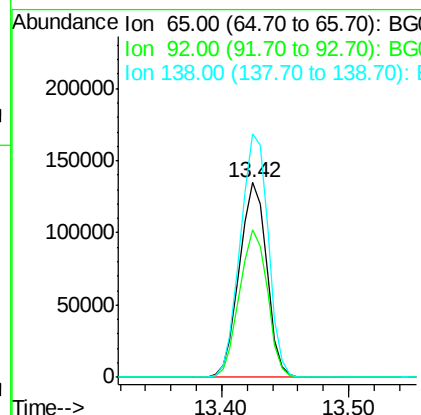
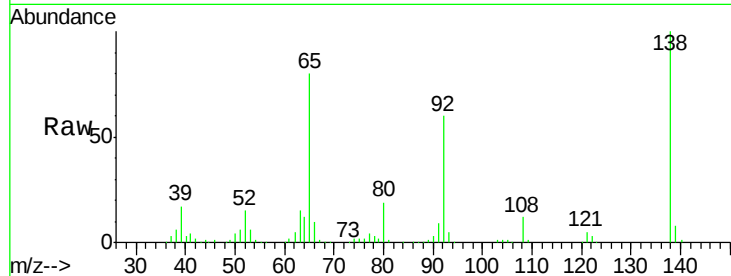




#47
 2-Nitroaniline
 Concen: 40.33 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

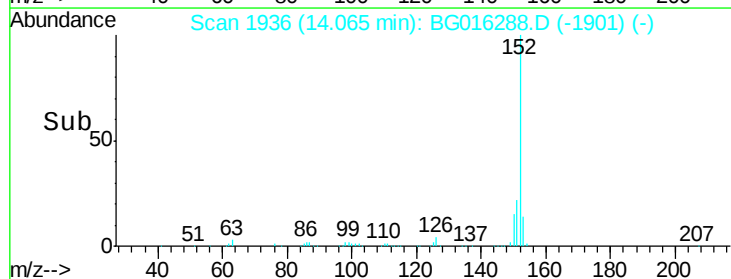
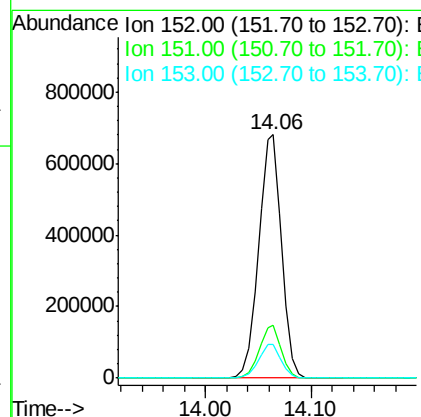
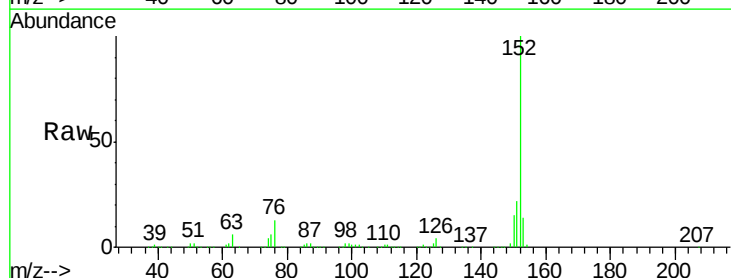
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 65 Resp: 201516
 Ion Ratio Lower Upper
 65 100
 92 75.5 61.0 91.6
 138 125.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 37.22 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:152 Resp: 1026075
 Ion Ratio Lower Upper
 152 100
 151 21.8 16.5 24.7
 153 13.9 11.1 16.7





#49

Dimethylphthalate

Concen: 36.09 ng

RT: 13.81 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

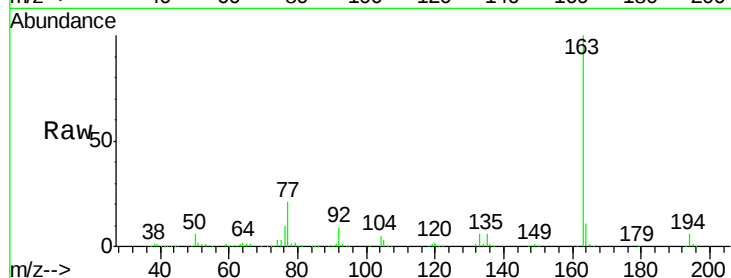
Tot Ion:163 Resp: 701777

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

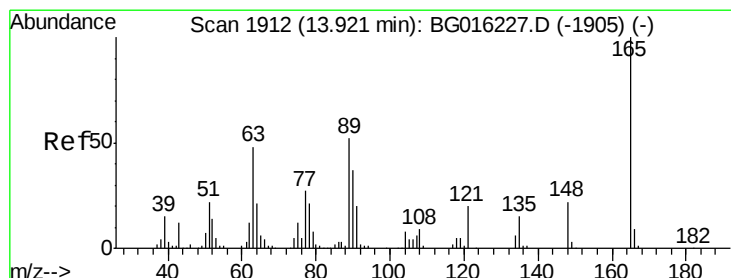
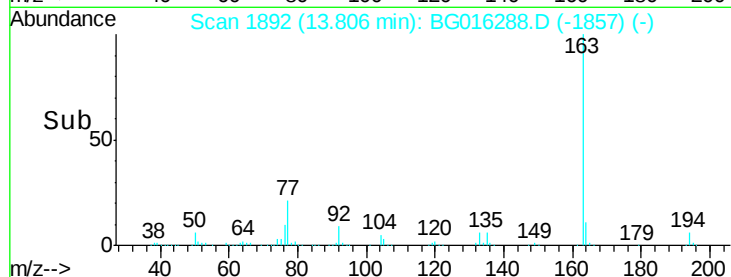
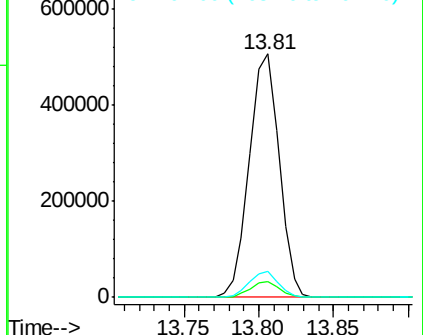
164 10.6 8.2 12.4



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: 38.47 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

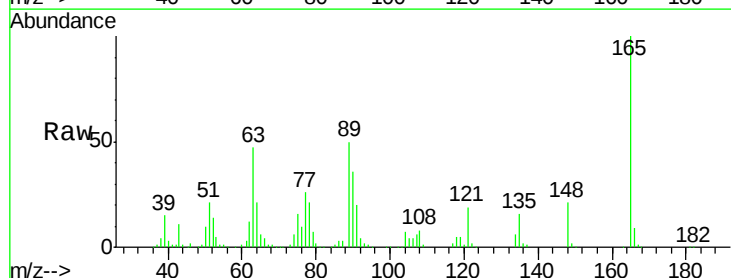
Tgt Ion:165 Resp: 180915

Ion Ratio Lower Upper

165 100

63 46.8 39.3 58.9

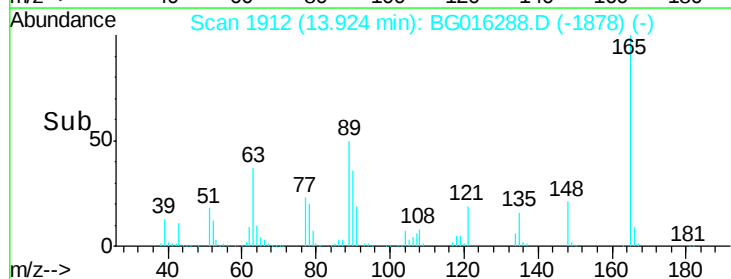
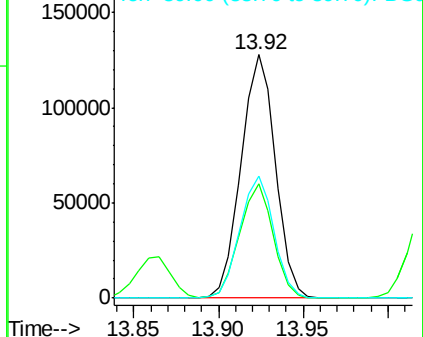
89 50.2 41.3 61.9

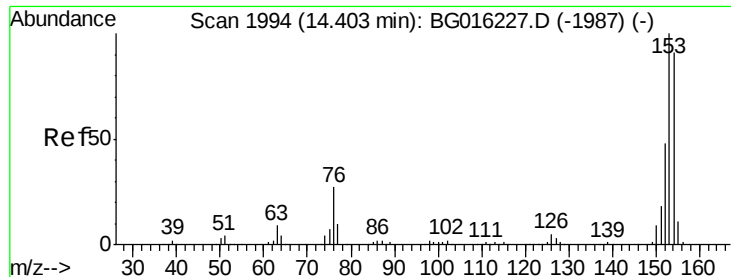


Abundance Ion 165.00 (164.70 to 165.70): E

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: 14.41 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

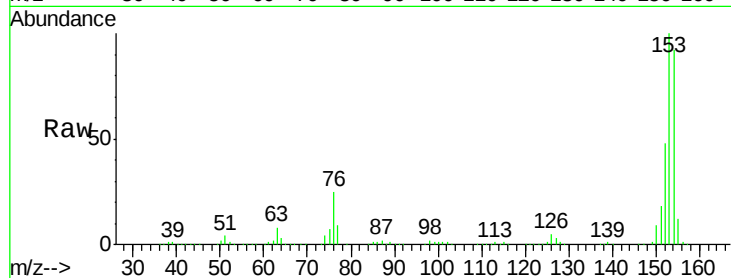
Tot Ion:154 Resp: 613810

Ion Ratio Lower Upper

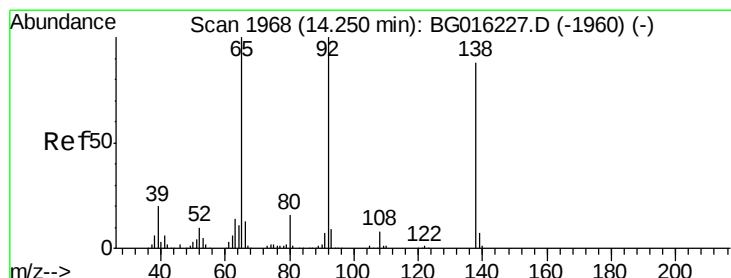
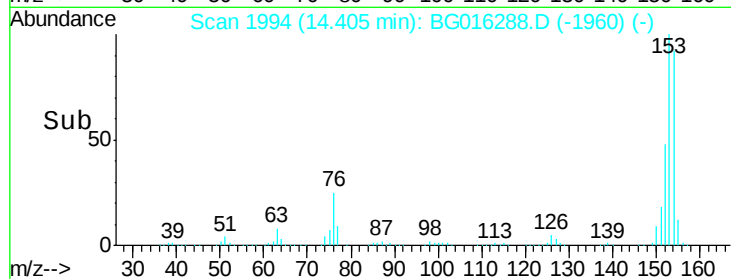
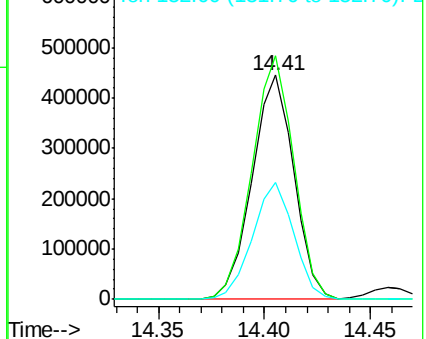
154 100

153 108.6 87.5 131.3

152 52.2 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: 37.57 ng

RT: 14.26 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

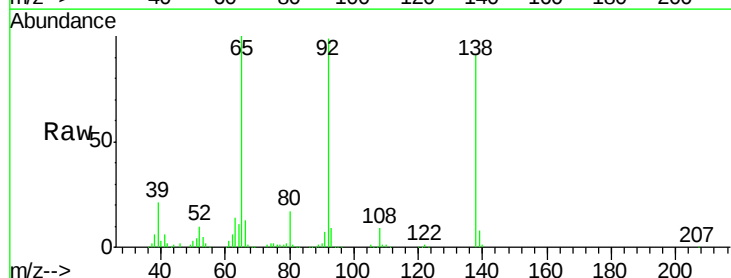
Tgt Ion:138 Resp: 225639

Ion Ratio Lower Upper

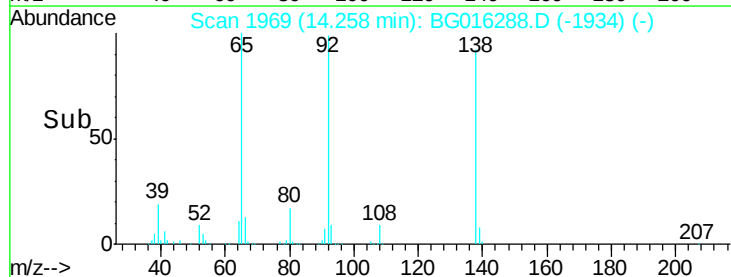
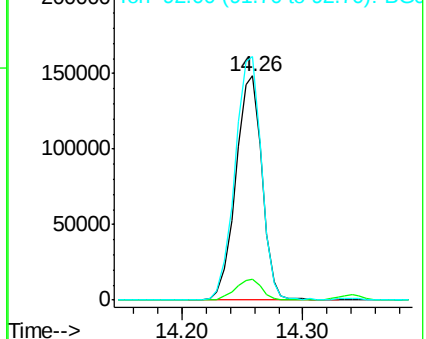
138 100

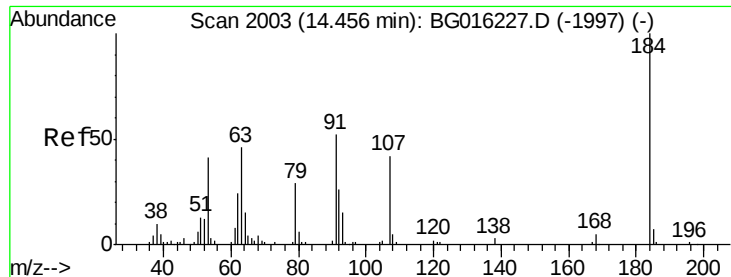
108 9.6 7.4 11.0

92 108.7 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

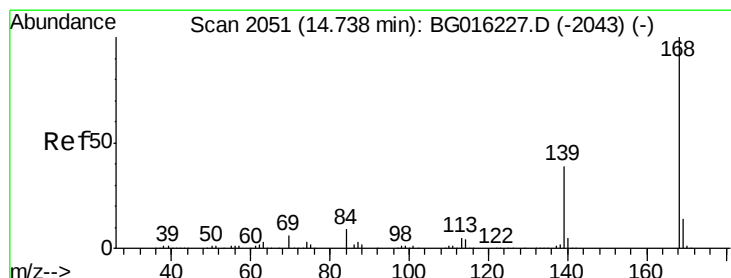
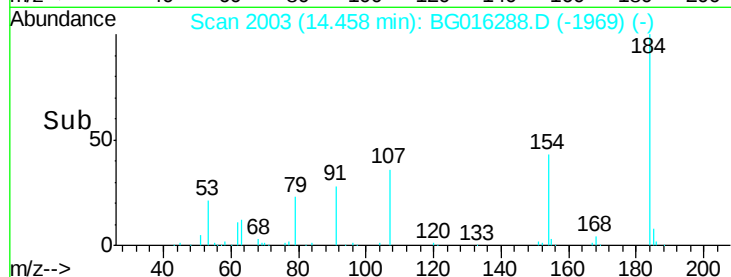
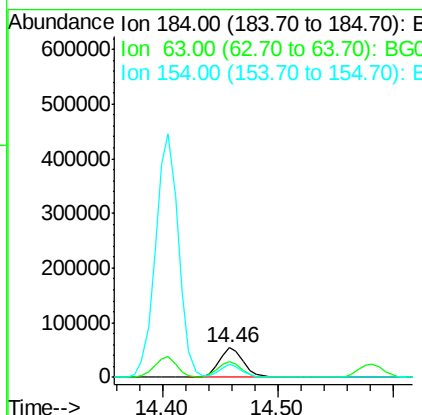
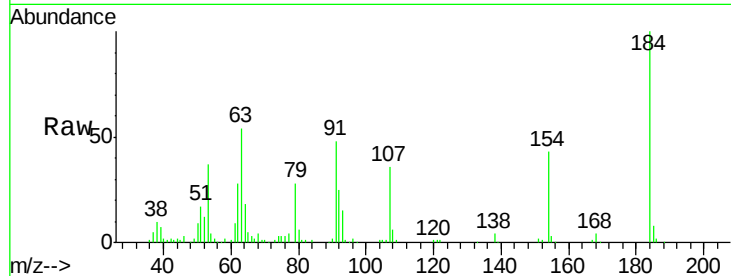




#53
 2,4-Dinitrophenol
 Concen: 34.30 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

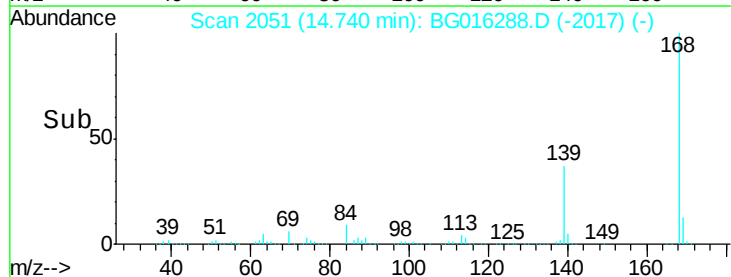
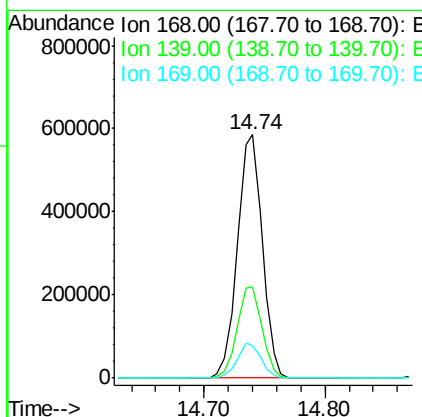
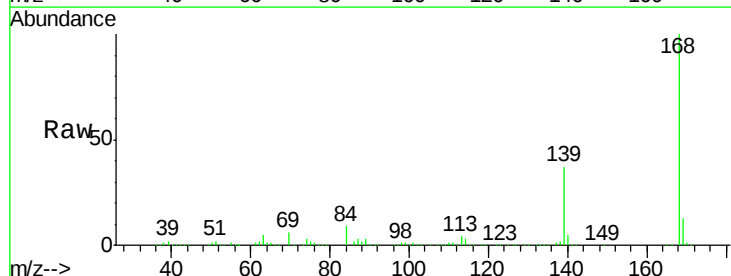
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 79016
 Ion Ratio Lower Upper
 184 100
 63 53.9 45.8 68.6
 154 42.9 34.5 51.7



#54
 Dibenzofuran
 Concen: 36.84 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:168 Resp: 842119
 Ion Ratio Lower Upper
 168 100
 139 37.3 31.0 46.6
 169 13.5 11.2 16.8

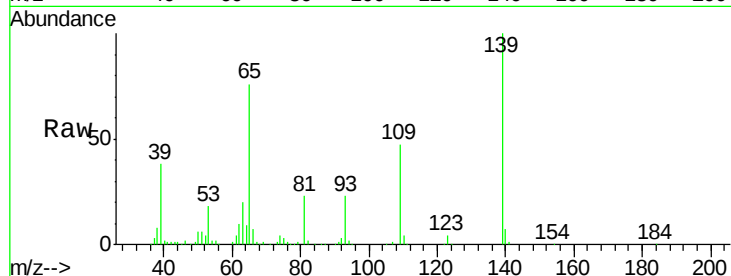




#55
4-Nitrophenol
Concen: 36.28 ng
RT: 14.58 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	47.2	28.5	68.5
65	75.5	56.9	96.9

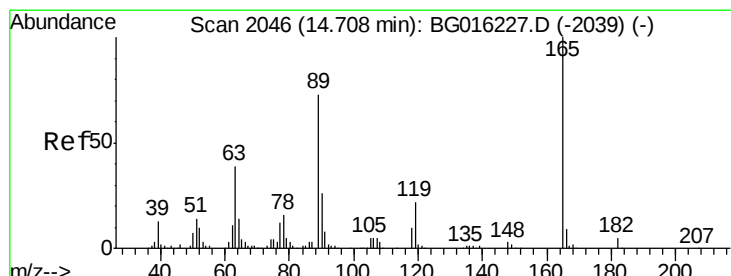
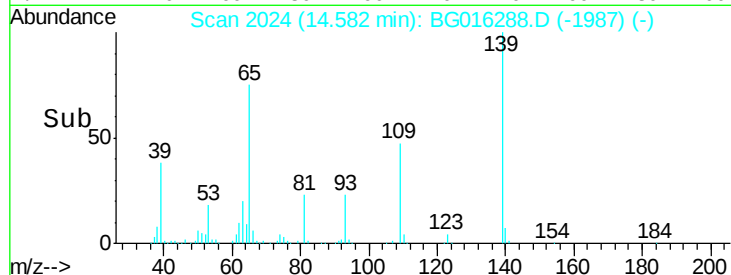
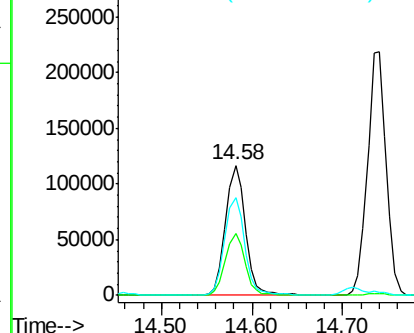


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.9	31.4	47.2
89	68.4	58.8	88.2
182	4.9	4.1	6.1

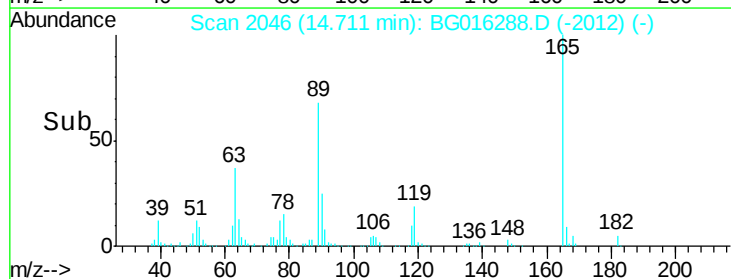
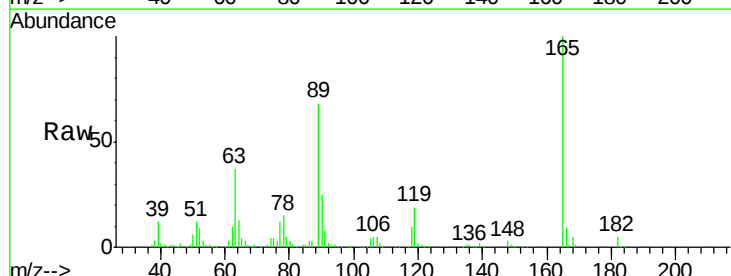
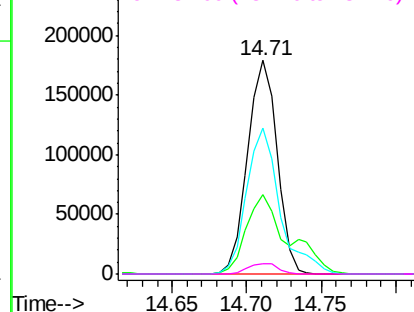
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.75 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

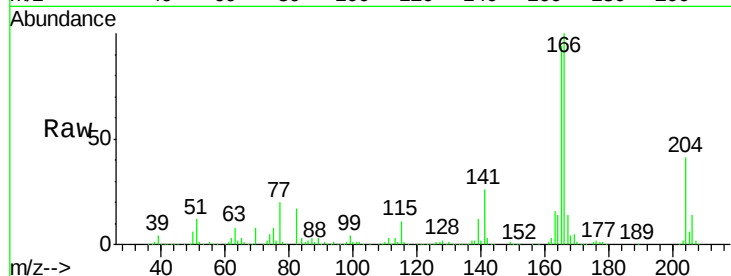
Tot Ion:166 Resp: 741127

Ion Ratio Lower Upper

166 100

165 94.2 75.2 112.8

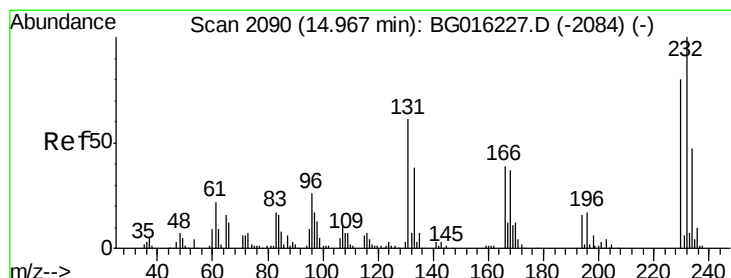
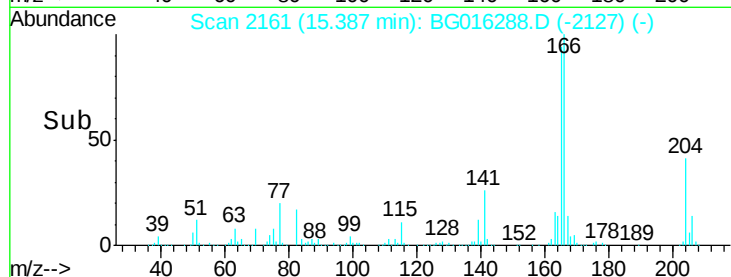
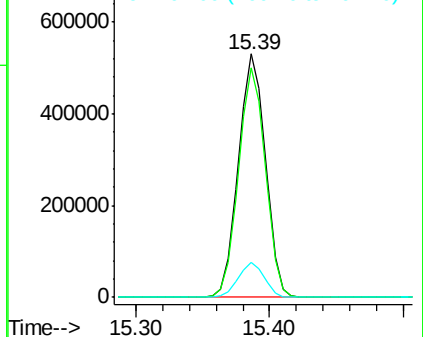
167 14.5 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.52 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Tgt Ion:232 Resp: 148608

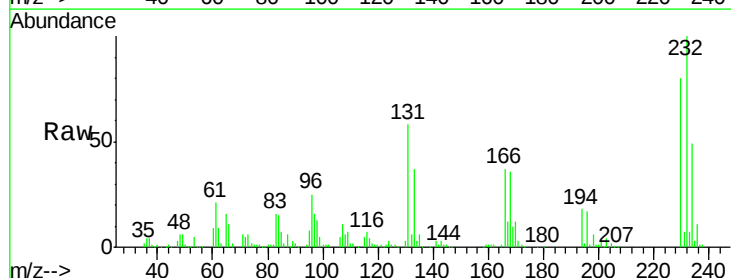
Ion Ratio Lower Upper

232 100

131 56.5 49.8 74.6

130 3.0 2.6 3.8

166 35.6 30.6 45.8

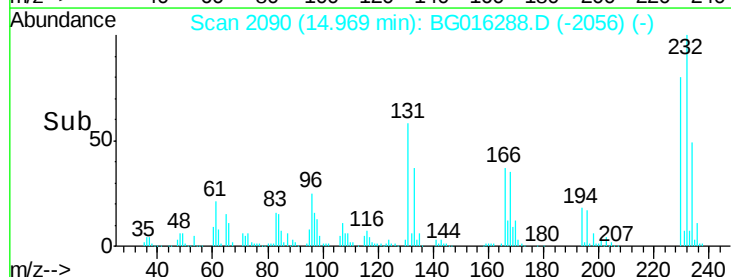
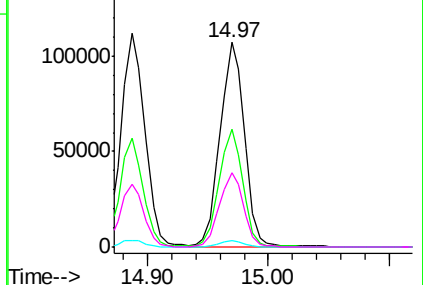


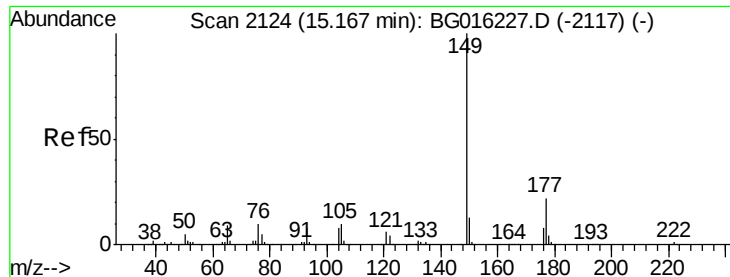
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

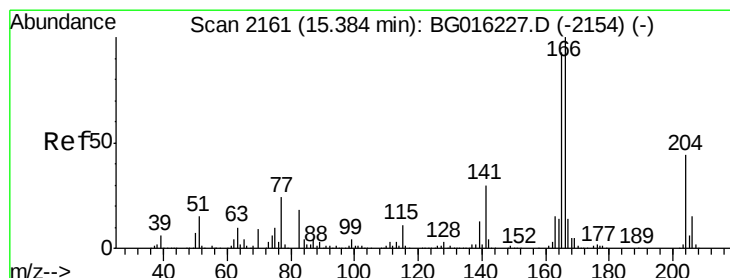
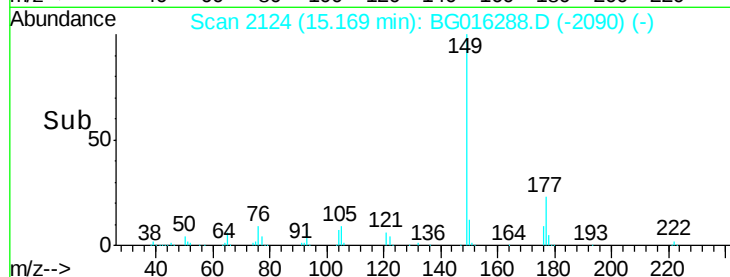
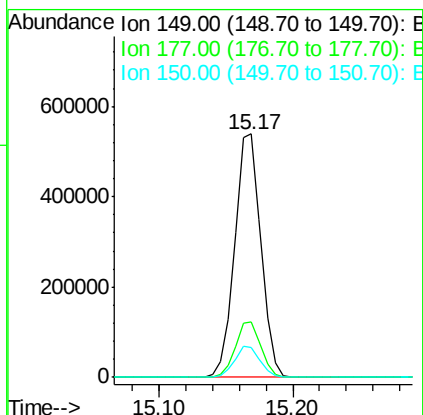
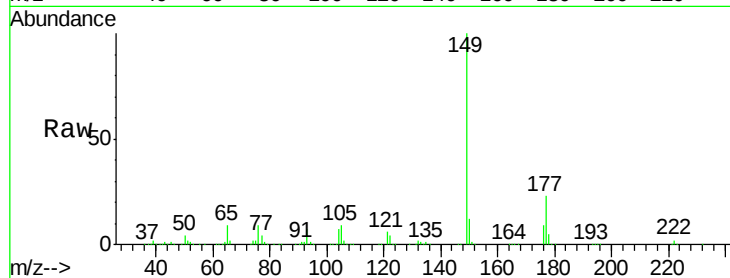




#59
Diethylphthalate
Concen: 35.42 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

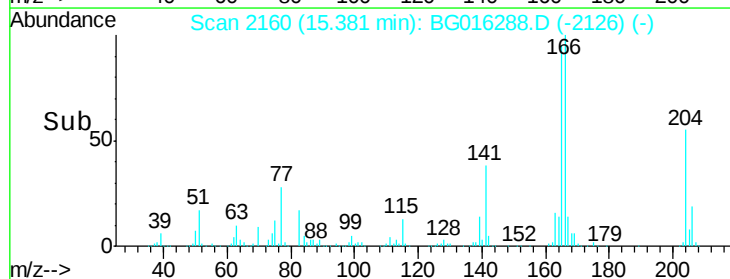
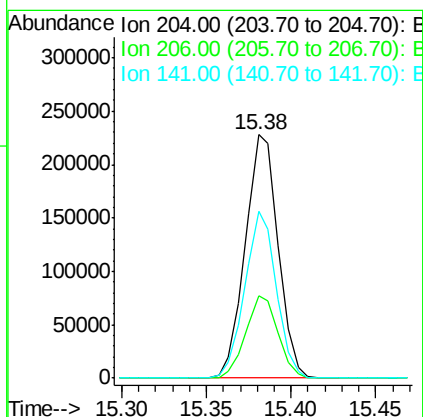
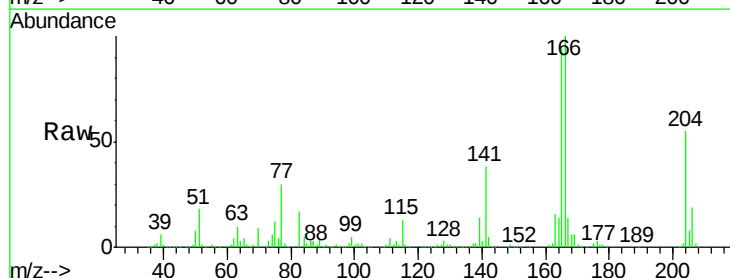
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

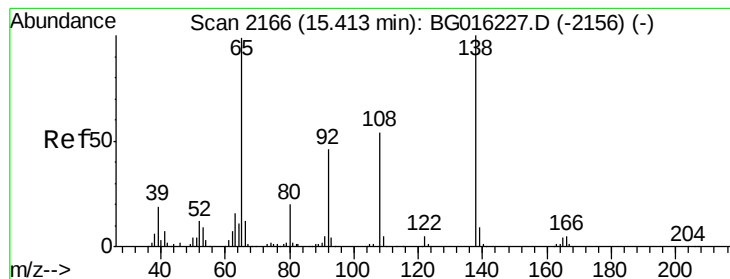
Tot Ion:149 Resp: 733160
Ion Ratio Lower Upper
149 100
177 23.0 17.7 26.5
150 12.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.43 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion:204 Resp: 308765
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 68.8 55.4 83.2





#61

4-Nitroaniline

Concen: 35.83 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

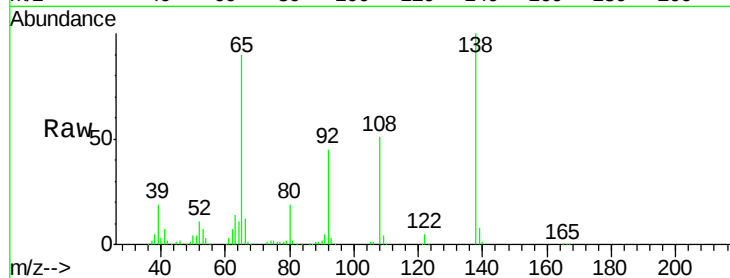
Tot Ion:138 Resp: 244206

Ion Ratio Lower Upper

138 100

92 45.4 26.3 66.3

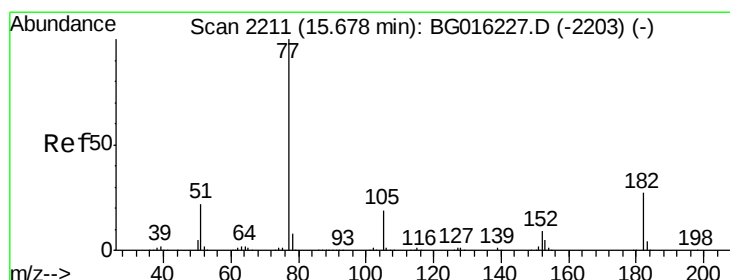
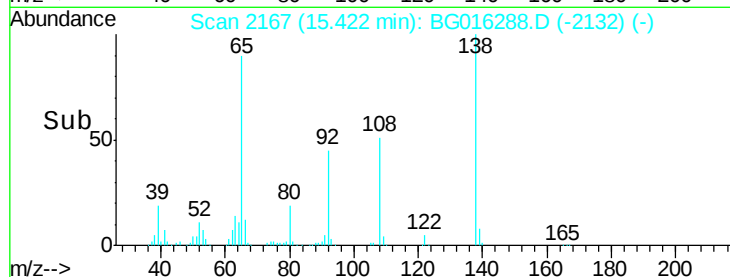
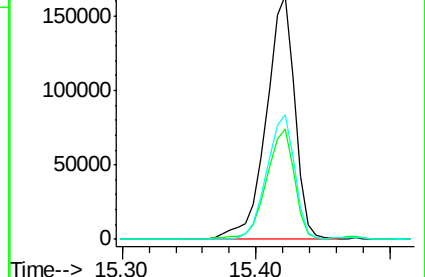
108 51.3 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.25 ng

RT: 15.67 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Tgt Ion: 77 Resp: 754471

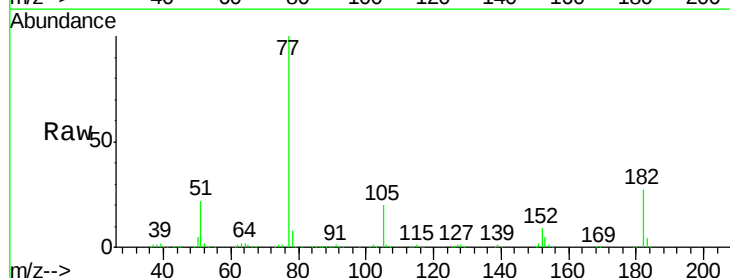
Ion Ratio Lower Upper

77 100

182 26.8 6.6 46.6

105 19.6 0.0 39.2

51 22.2 2.0 42.0

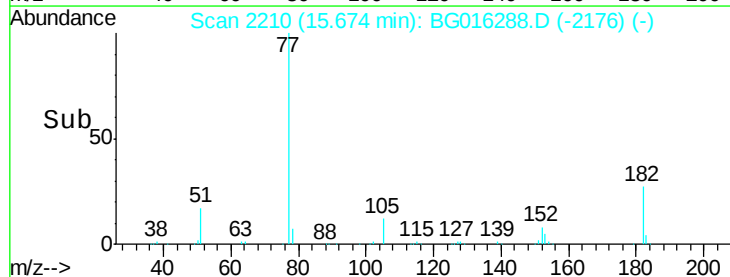
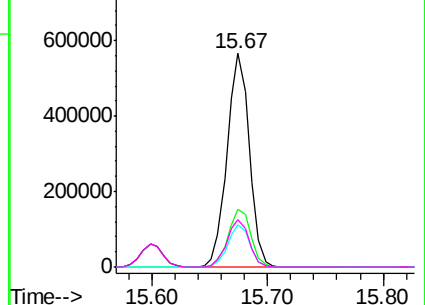


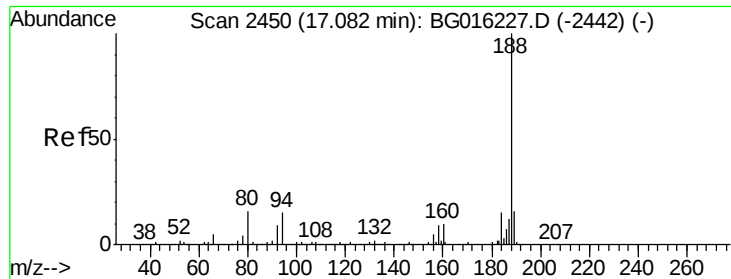
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

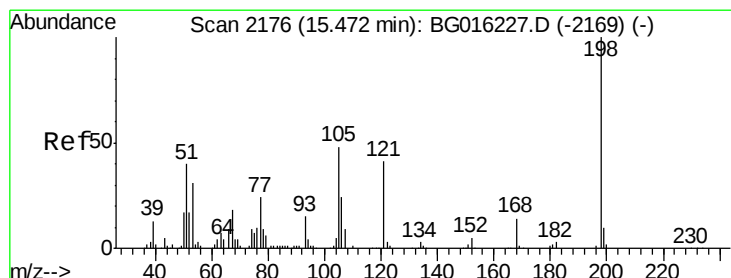
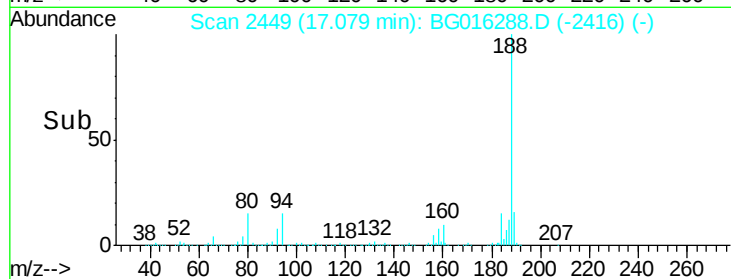
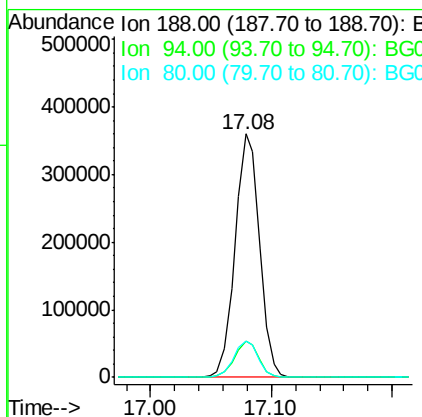
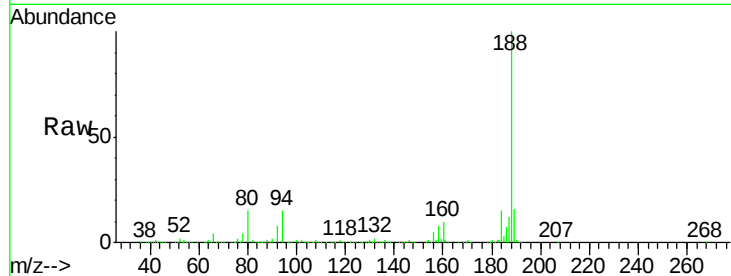




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

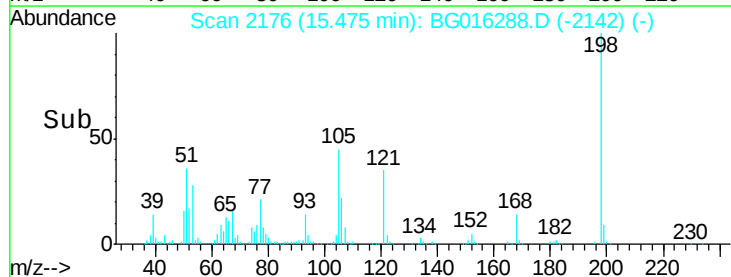
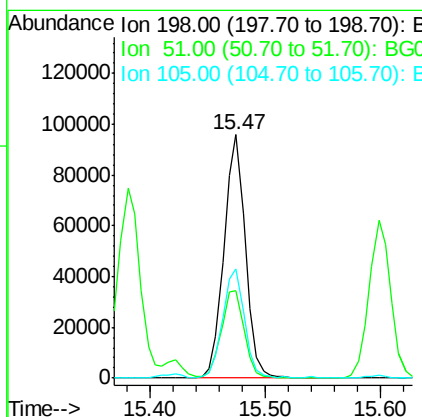
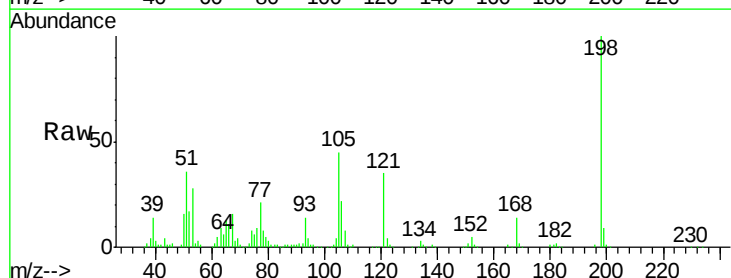
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

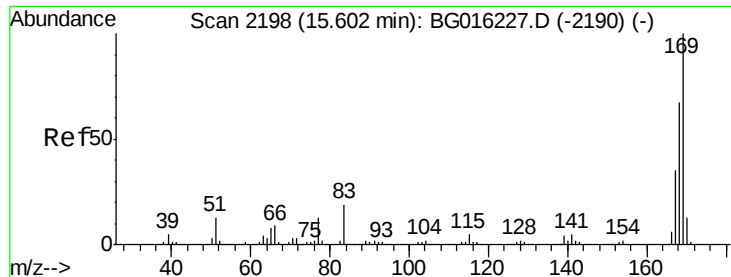
Tot Ion:188 Resp: 507983
Ion Ratio Lower Upper
188 100
94 15.0 12.2 18.4
80 14.9 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 35.49 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion:198 Resp: 122946
Ion Ratio Lower Upper
198 100
51 36.1 20.7 60.7
105 45.0 28.8 68.8

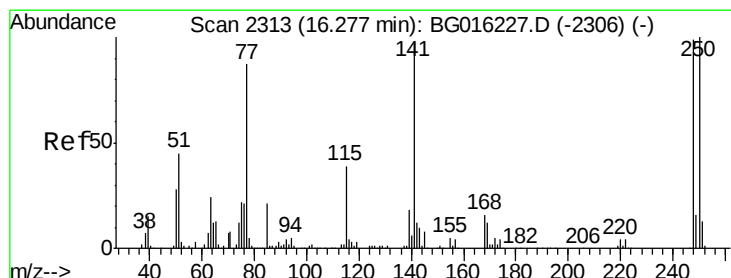
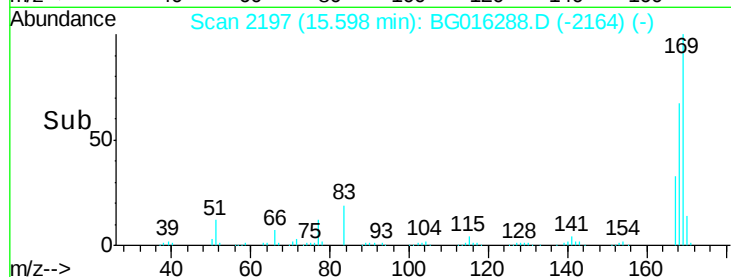
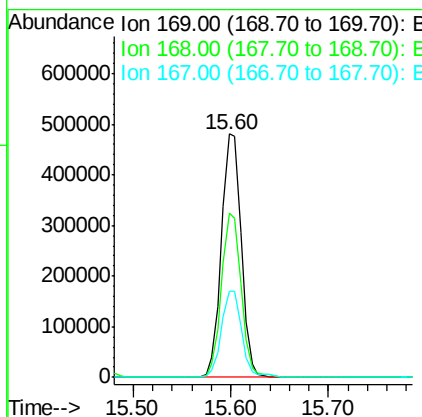
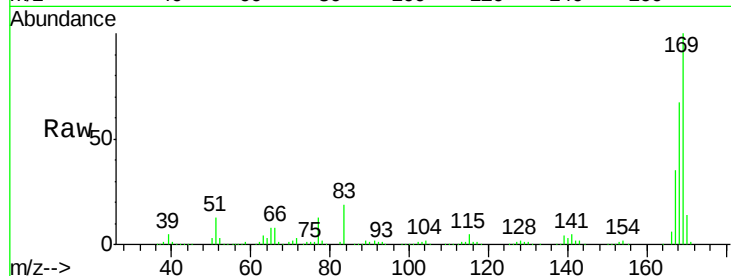




#65
 n-Nitrosodiphenylamine
 Concen: 39.36 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

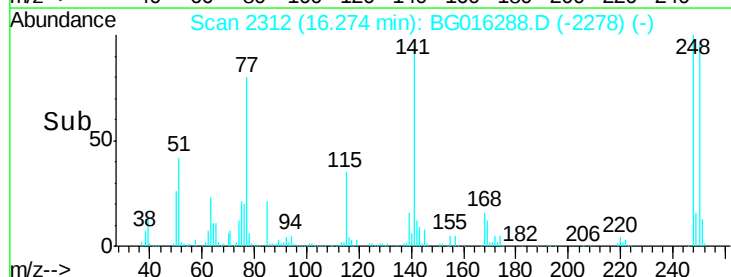
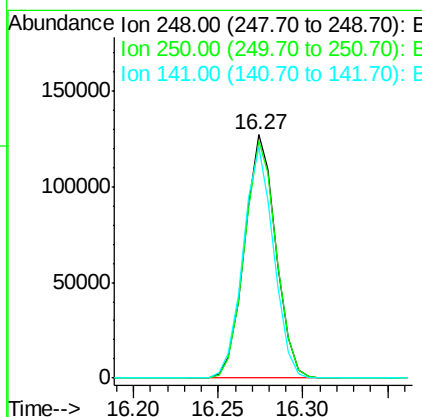
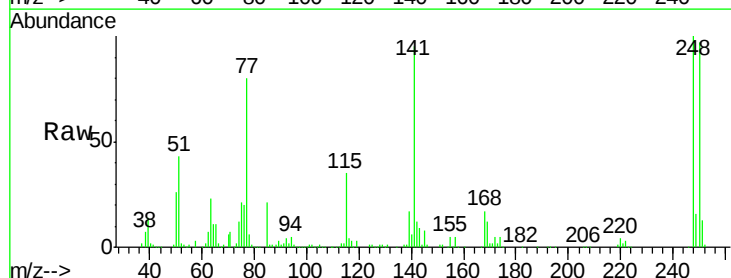
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 675986
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.4 80.0
 167 35.5 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 40.28 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:248 Resp: 163370
 Ion Ratio Lower Upper
 248 100
 250 97.4 80.5 120.7
 141 94.9 78.2 117.4

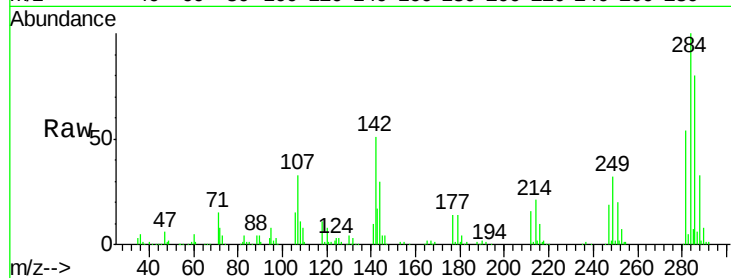




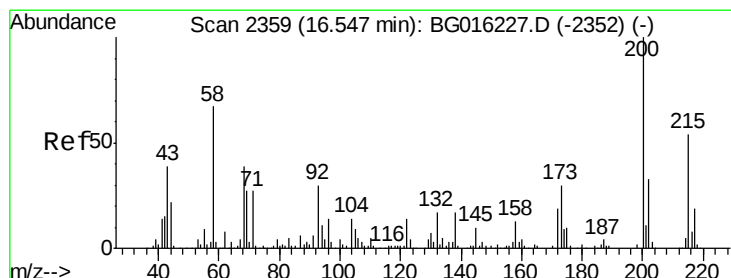
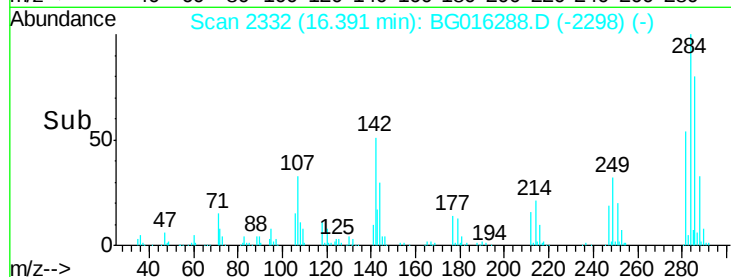
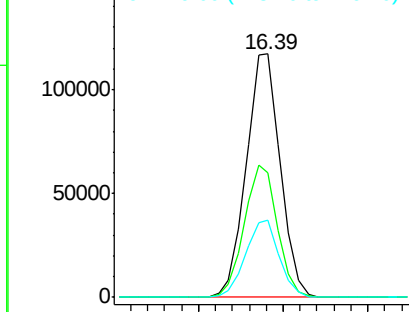
#67
Hexachlorobenzene
Concen: 38.88 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 163880
Ion Ratio Lower Upper
284 100
142 51.1 44.2 66.2
249 31.8 24.8 37.2

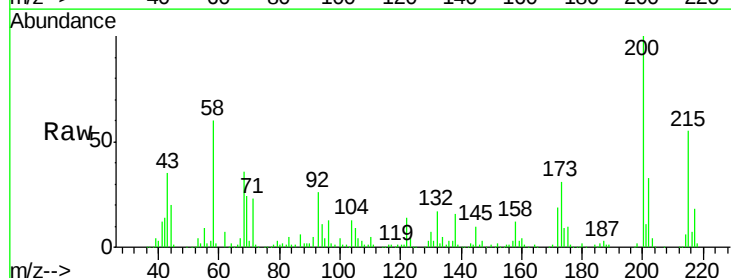


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

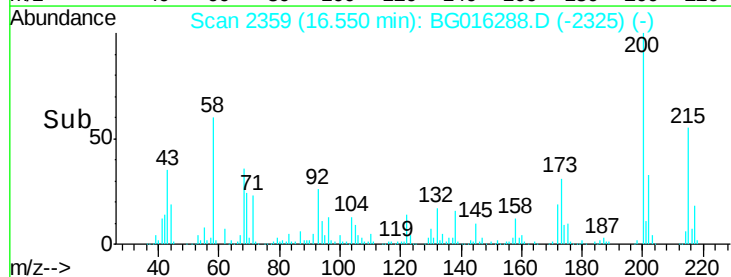
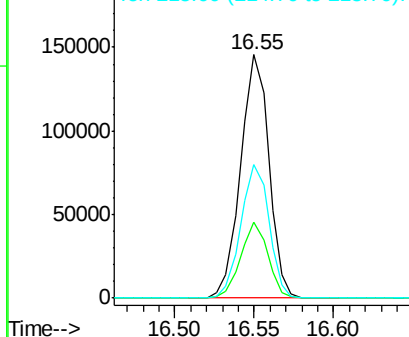


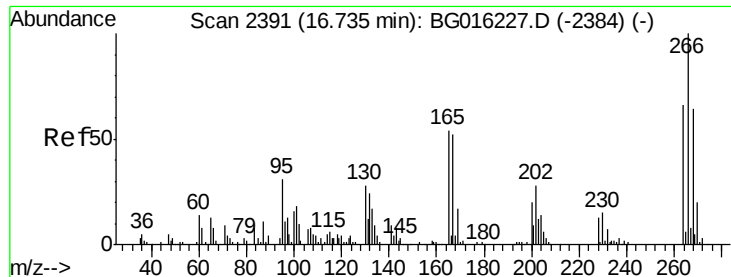
#68
Atrazine
Concen: 37.68 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion:200 Resp: 180331
Ion Ratio Lower Upper
200 100
173 31.0 10.2 50.2
215 54.6 34.4 74.4



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

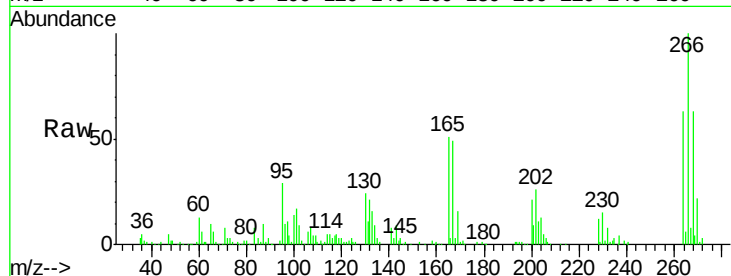




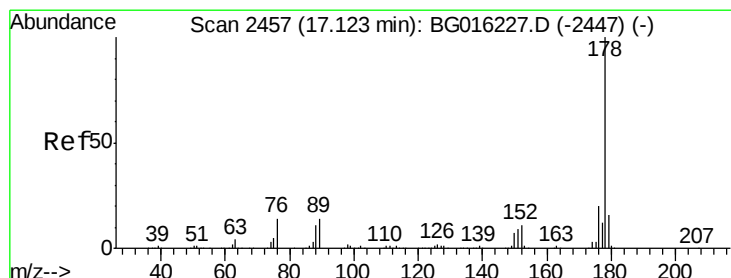
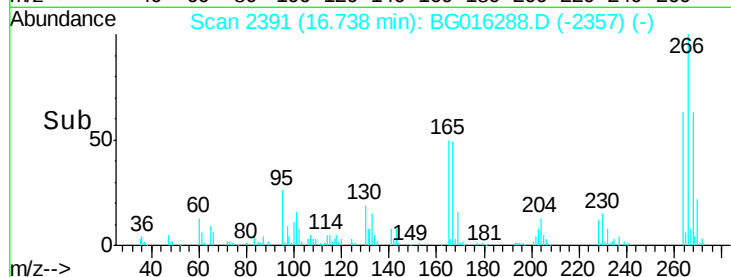
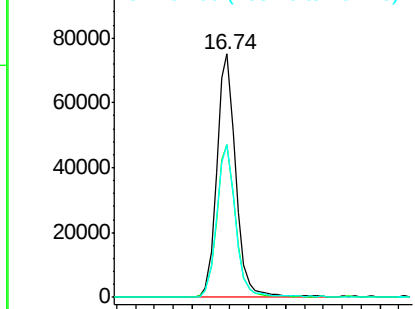
#69
 Pentachlorophenol
 Concen: 41.44 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 106671
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.9 76.3
 264 62.6 52.8 79.2

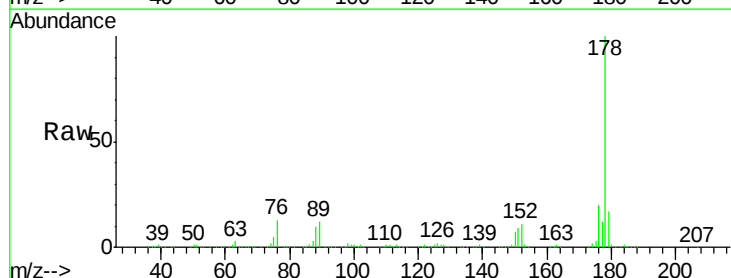


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

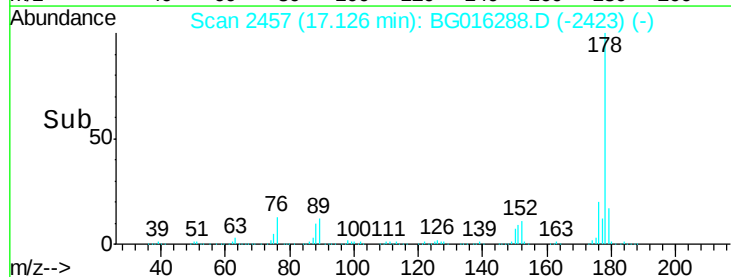
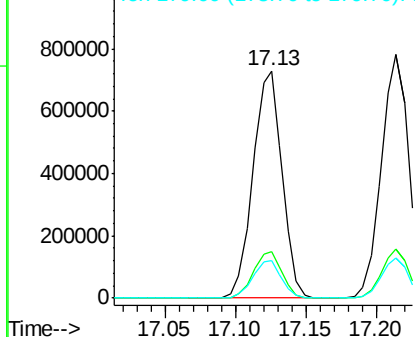


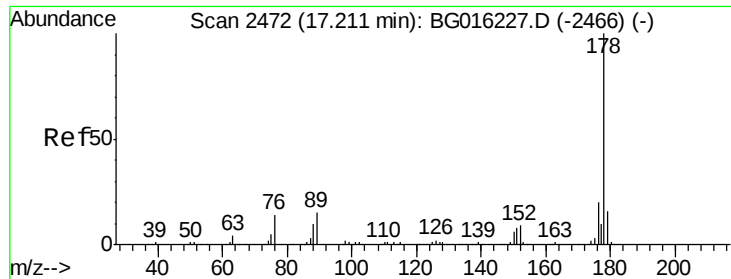
#70
 Phenanthrene
 Concen: 36.92 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:178 Resp: 1054825
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.7 12.7 19.1



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

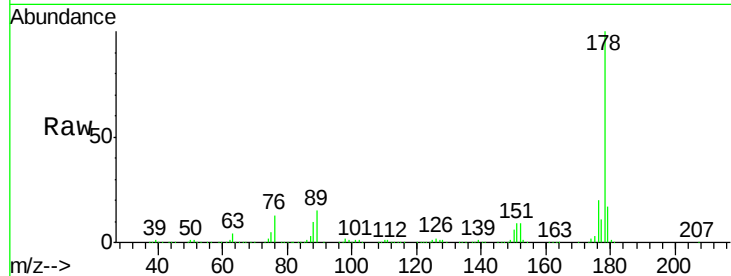




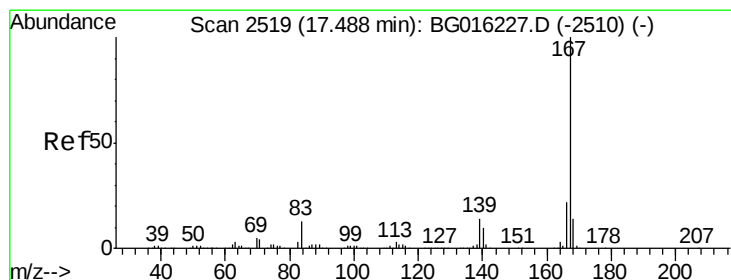
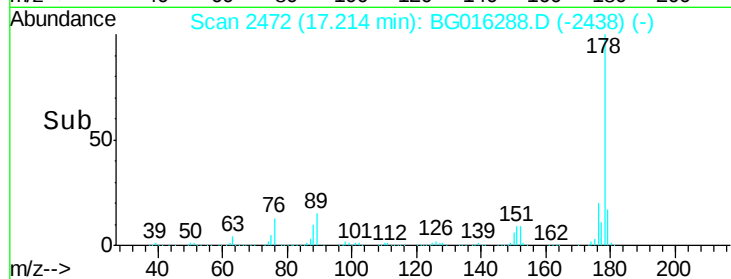
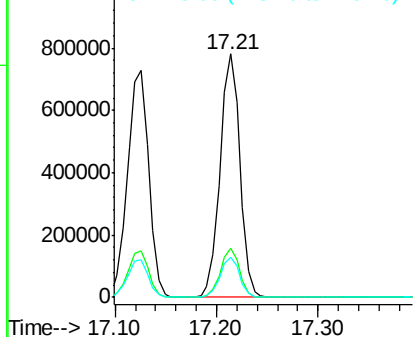
#71
 Anthracene
 Concen: 37.43 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1059964
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.7 13.0 19.6

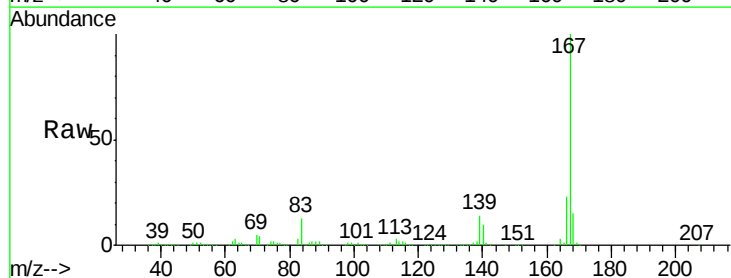


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

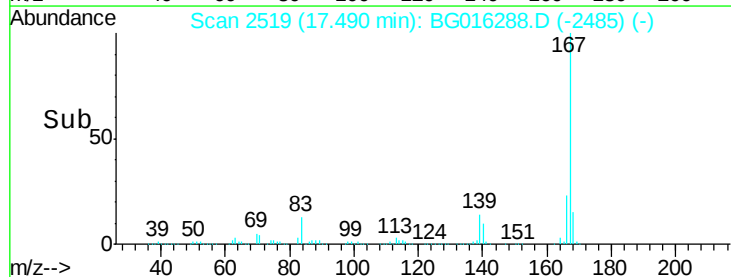
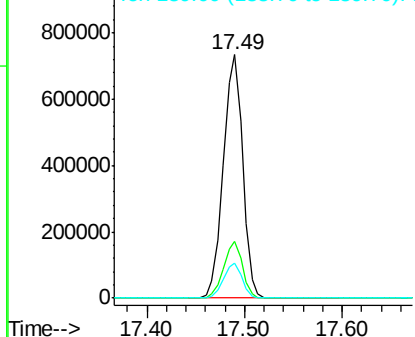


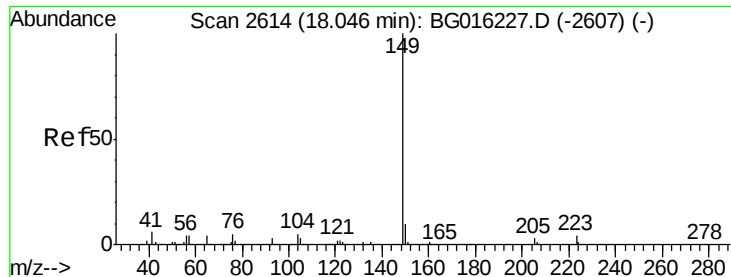
#72
 Carbazole
 Concen: 35.51 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:167 Resp: 1009229
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.9 26.9
 139 14.2 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

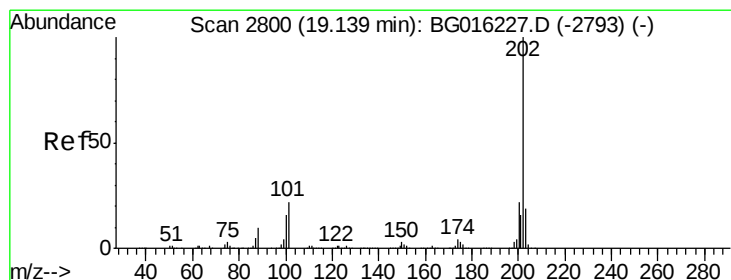
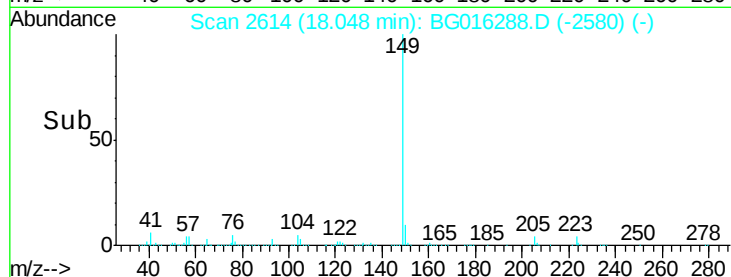
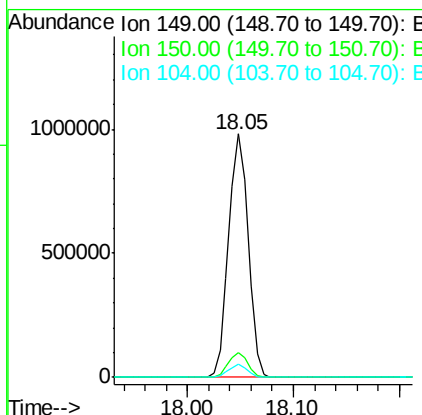
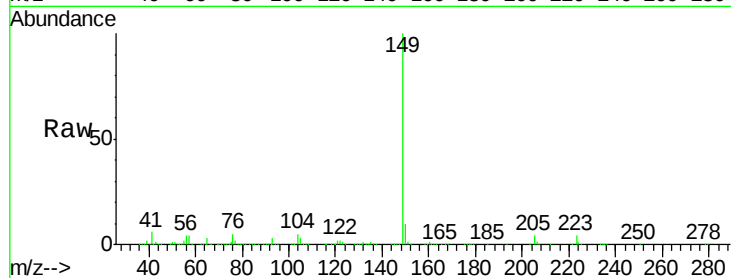




#73
Di-n-butylphthalate
Concen: 36.19 ng
RT: 18.05 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

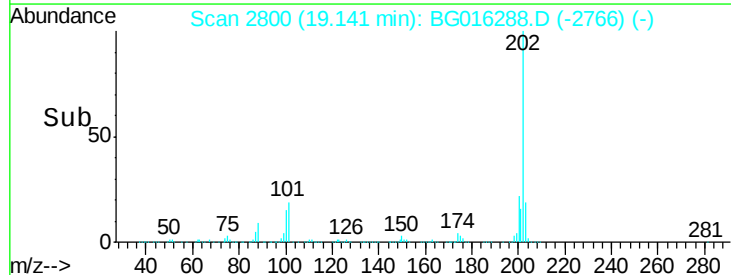
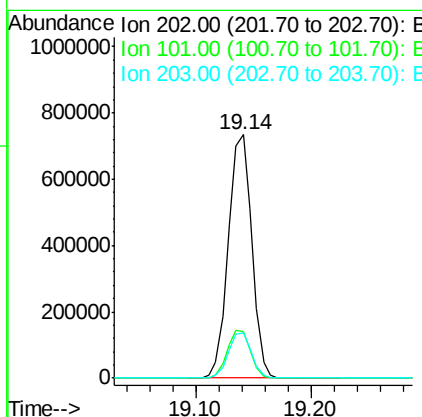
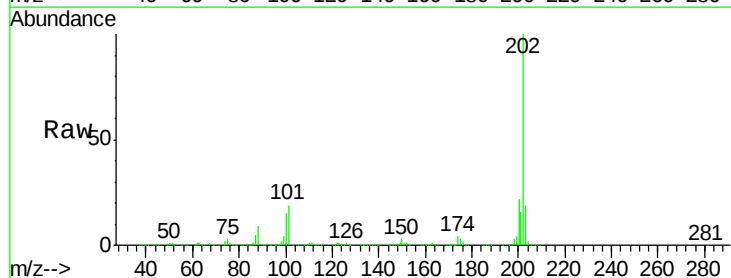
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

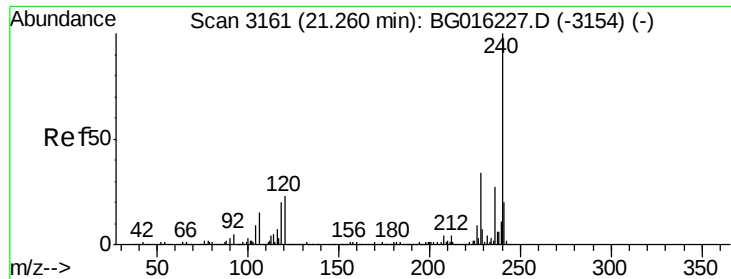
Tot Ion:149 Resp: 1258537
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 5.3 4.0 6.0



#74
Fluoranthene
Concen: 35.11 ng
RT: 19.14 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion:202 Resp: 1033862
Ion Ratio Lower Upper
202 100
101 19.3 1.7 41.7
203 18.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

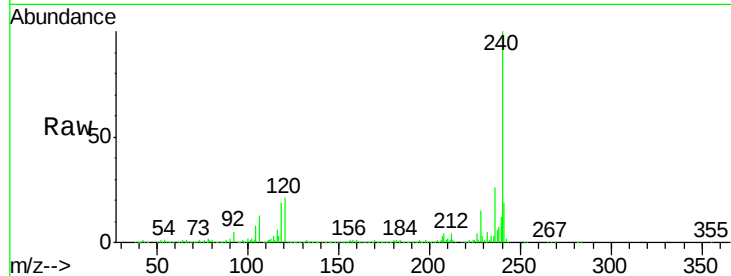
Tot Ion:240 Resp: 409175

Ion Ratio Lower Upper

240 100

120 21.1 18.6 28.0

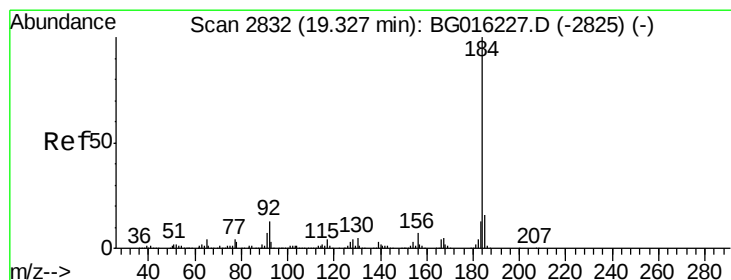
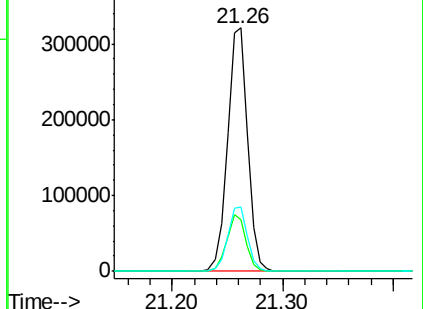
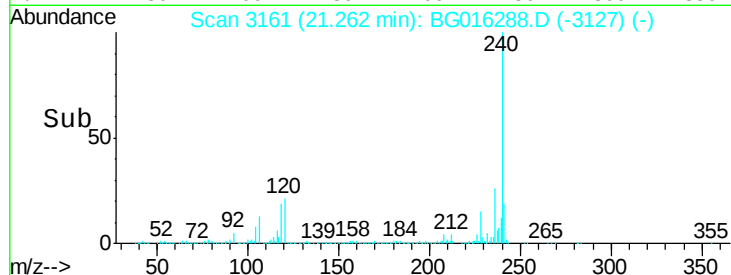
236 26.4 21.7 32.5



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: 30.95 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

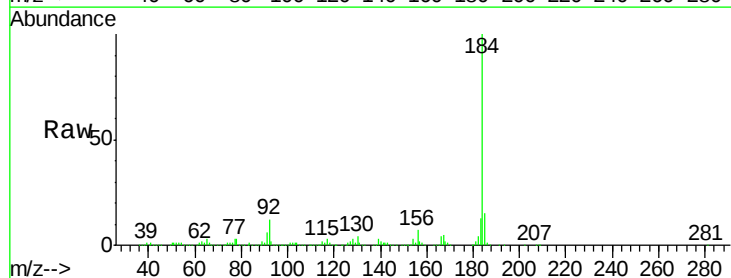
Tgt Ion:184 Resp: 537117

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

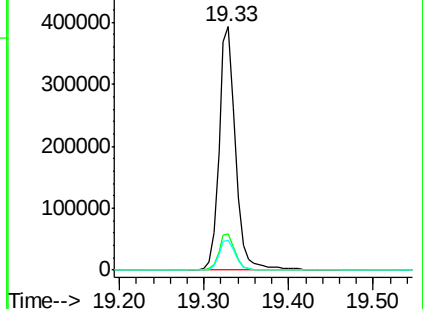
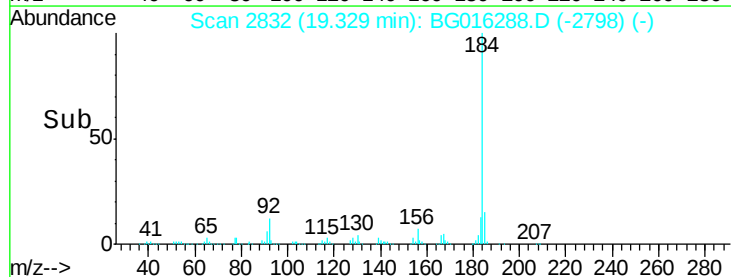
183 12.5 10.4 15.6

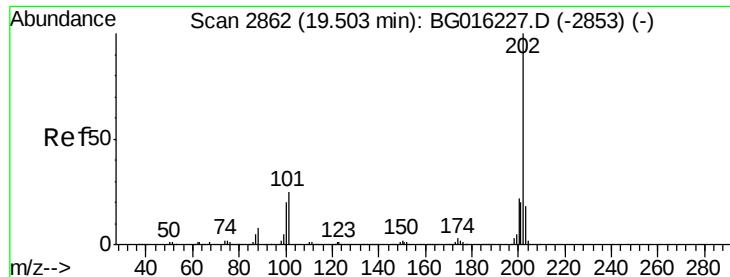


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.14 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

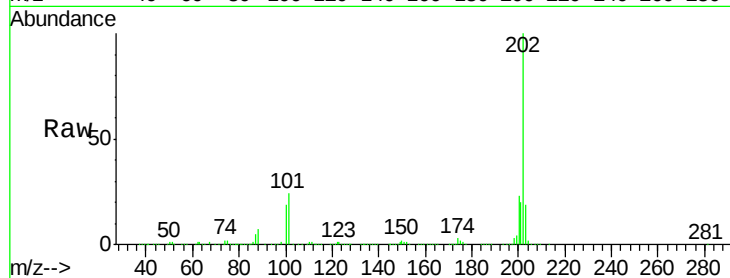
Tot Ion:202 Resp: 1058278

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

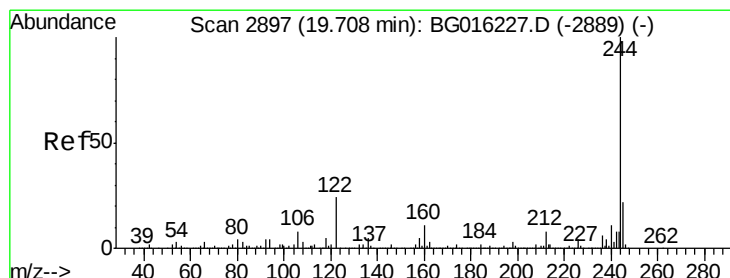
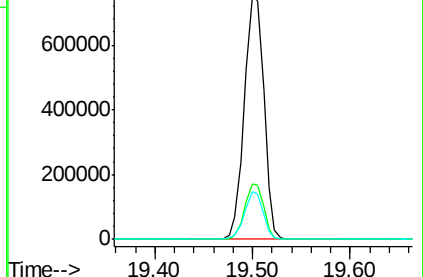
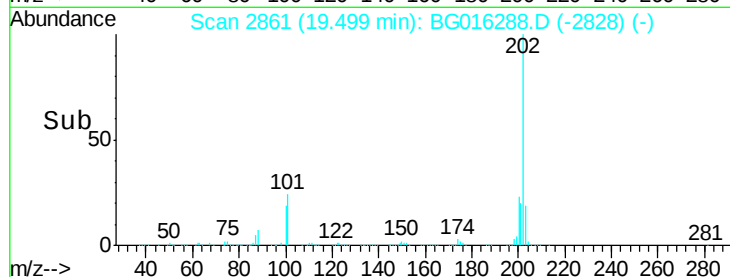
203 19.4 14.7 22.1



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: 72.87 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

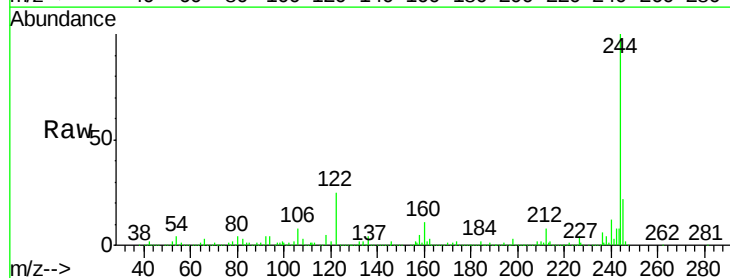
Tgt Ion:244 Resp: 1273990

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

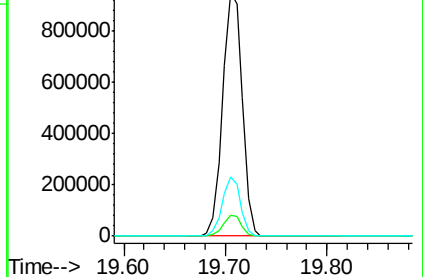
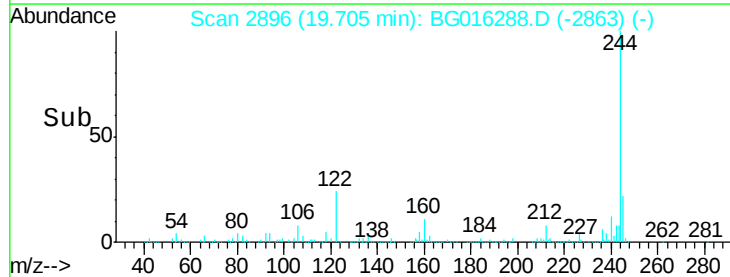
122 24.5 19.1 28.7



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

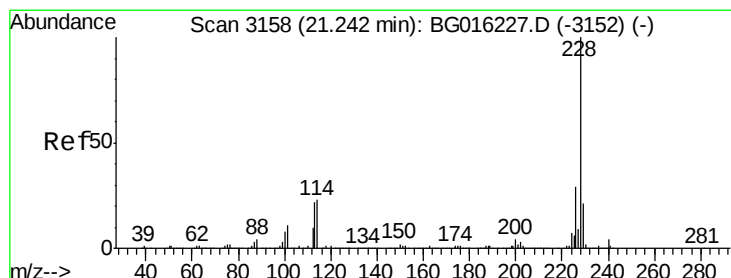
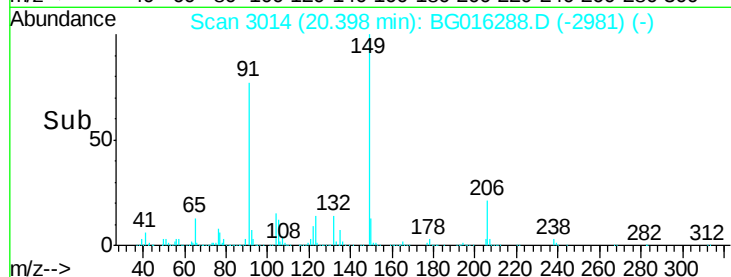
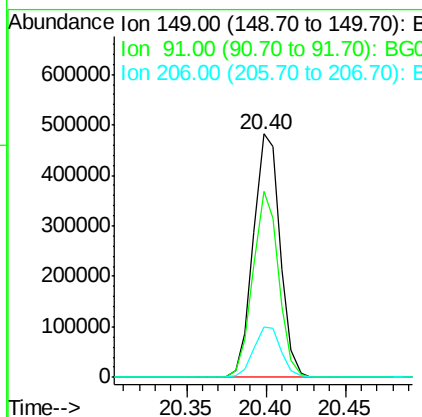
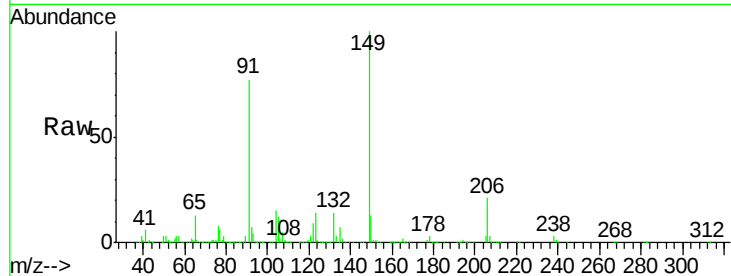




#79
Butylbenzylphthalate
Concen: 40.65 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

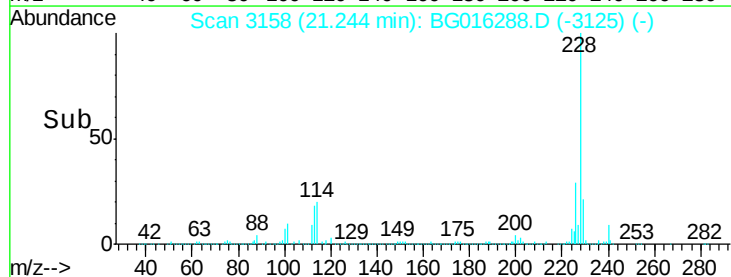
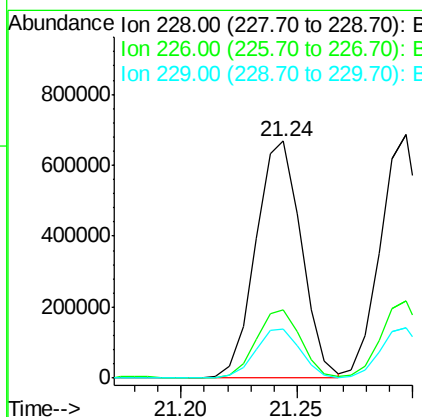
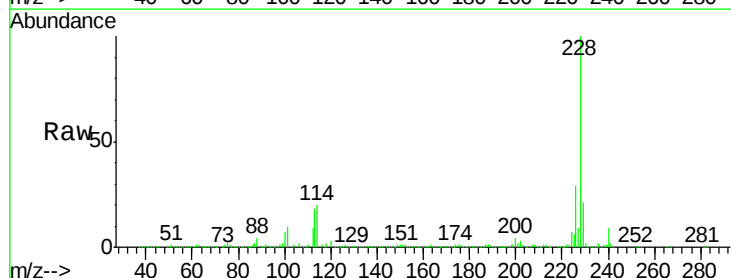
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

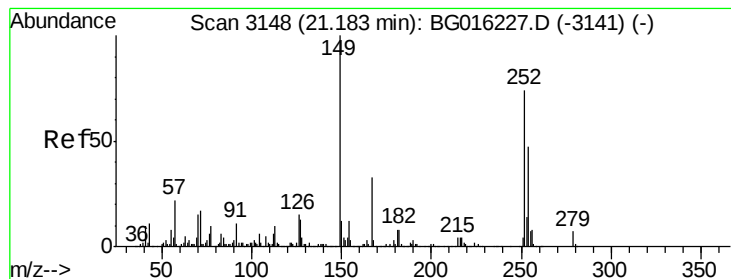
Tot Ion:149 Resp: 569063
Ion Ratio Lower Upper
149 100
91 76.6 59.4 89.2
206 20.6 15.6 23.4



#80
Benzo(a)anthracene
Concen: 37.87 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion:228 Resp: 915775
Ion Ratio Lower Upper
228 100
226 28.6 23.5 35.3
229 20.8 16.8 25.2

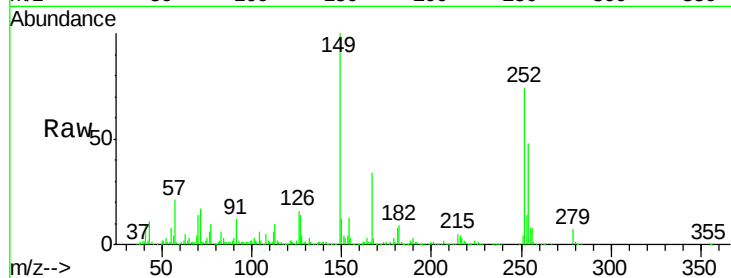




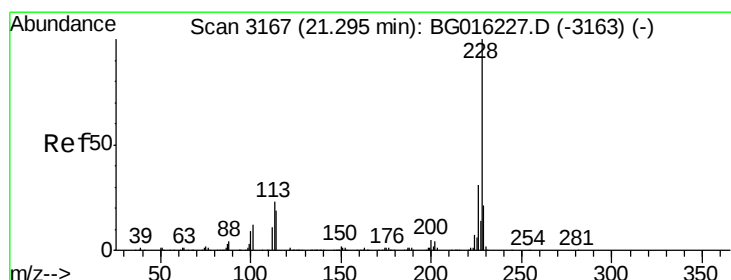
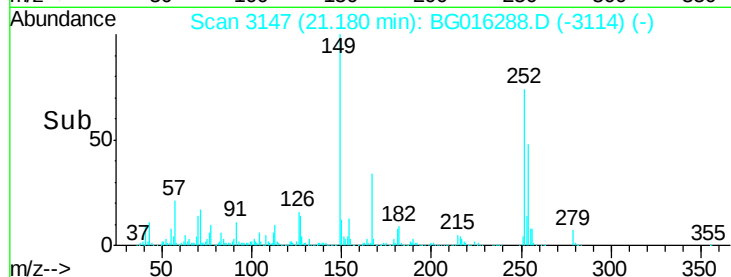
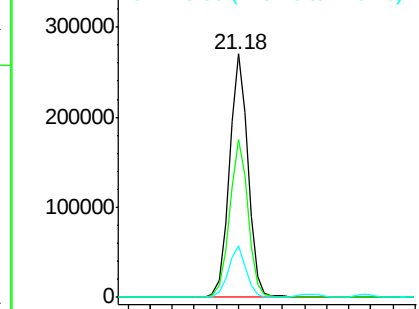
#81
 3,3'-Dichlorobenzidine
 Concen: 40.00 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 318088
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 21.2 16.0 24.0

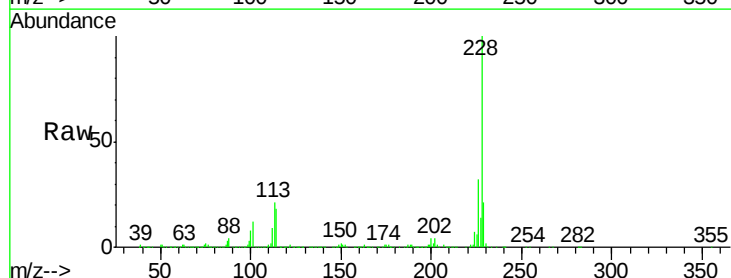


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

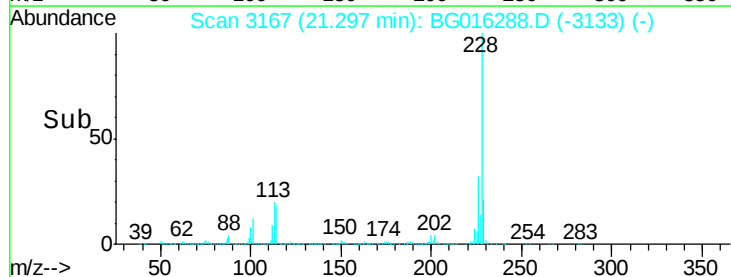
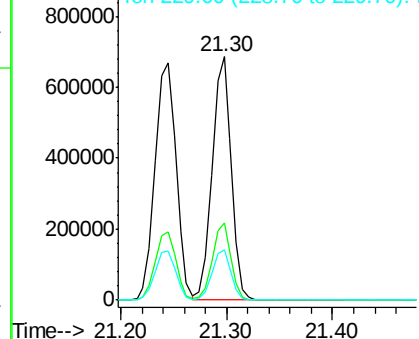


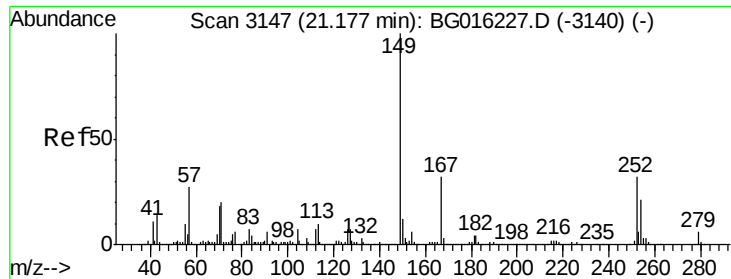
#82
 Chrysene
 Concen: 37.17 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:228 Resp: 867760
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.4
 229 20.9 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

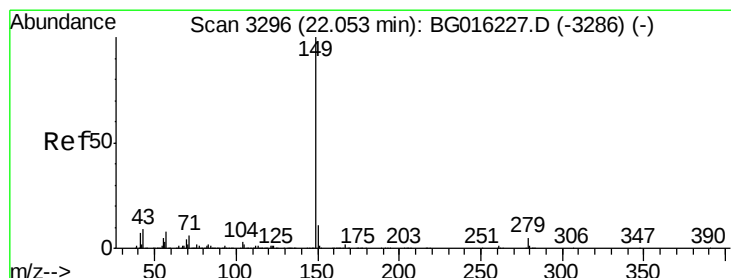
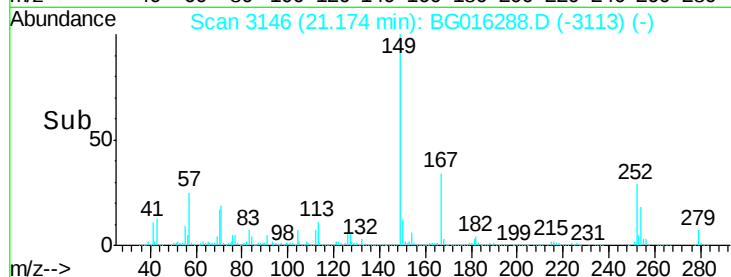
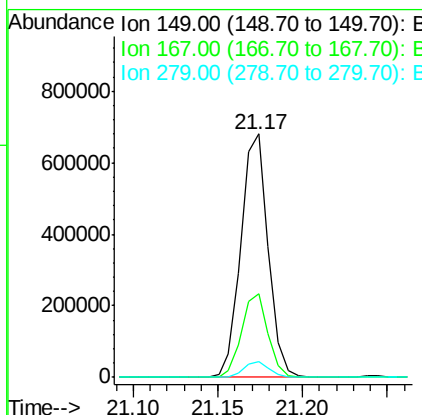
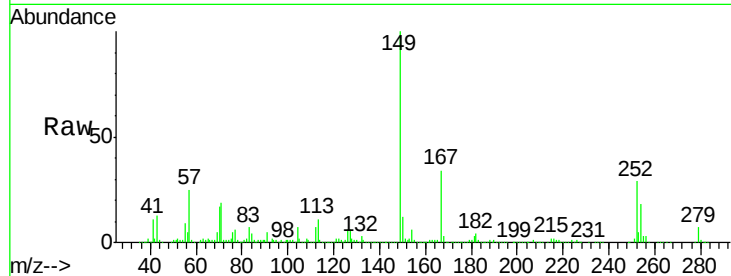




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.35 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

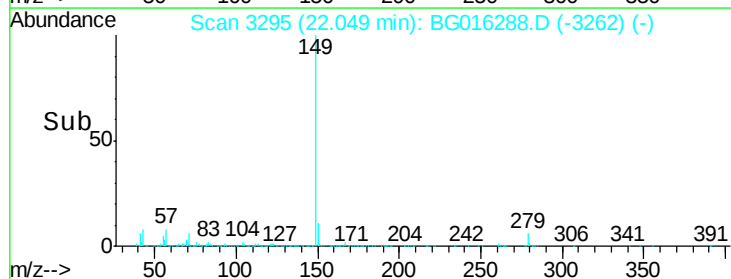
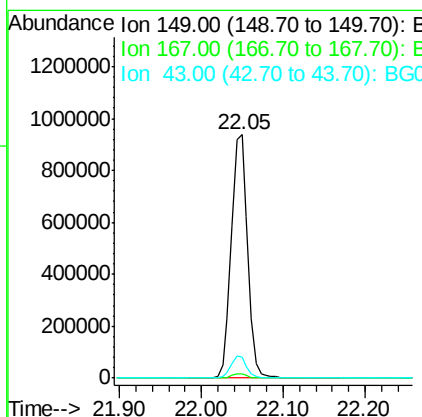
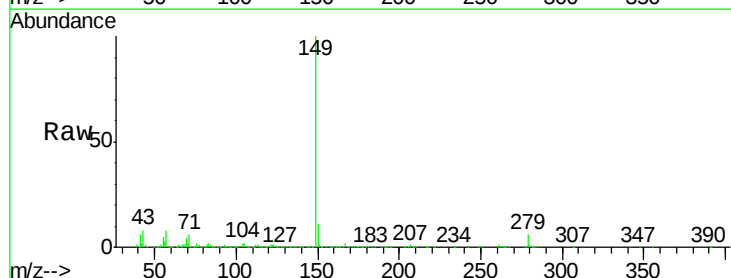
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

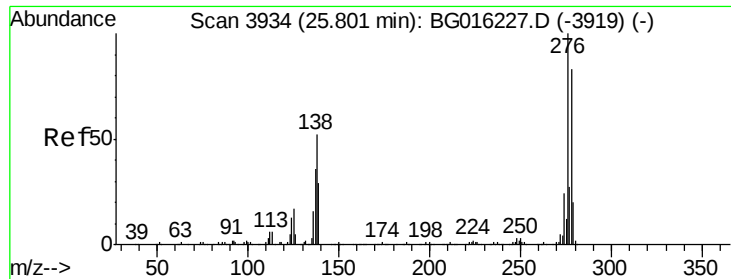
Tot Ion:149 Resp: 764687
 Ion Ratio Lower Upper
 149 100
 167 34.3 25.8 38.6
 279 6.6 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 42.21 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:149 Resp: 1303230
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.5 7.0 10.4

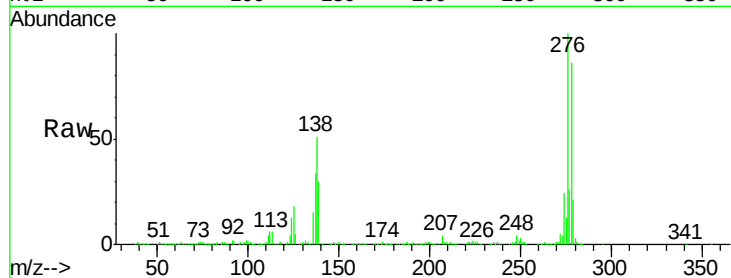




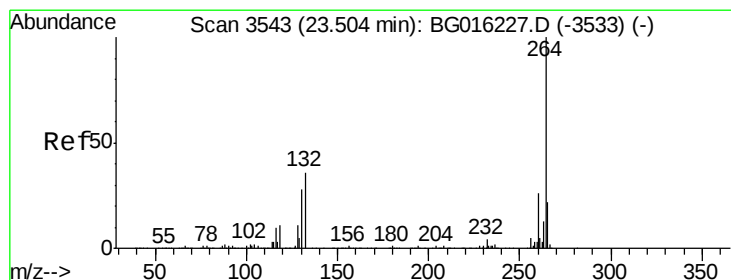
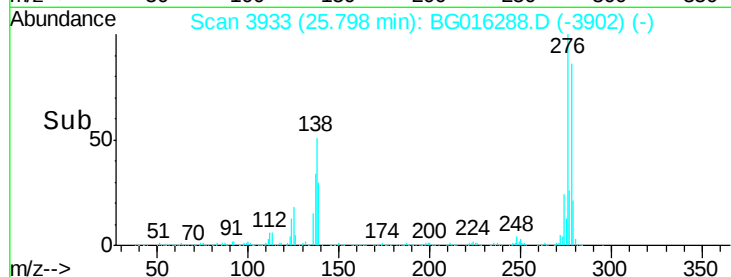
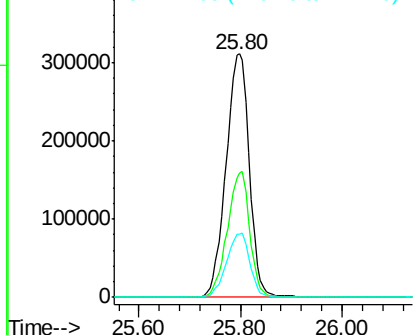
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.86 ng
 RT: 25.80 min Scan# 3933
 Delta R.T. -0.02 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 990948
 Ion Ratio Lower Upper
 276 100
 138 49.6 41.5 62.3
 277 26.2 21.0 31.6

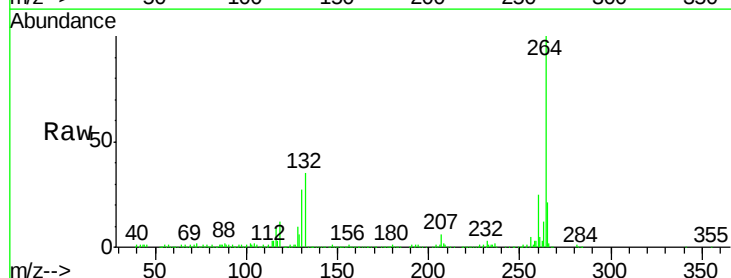


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

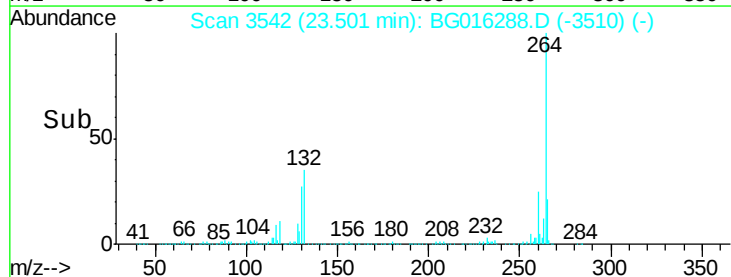
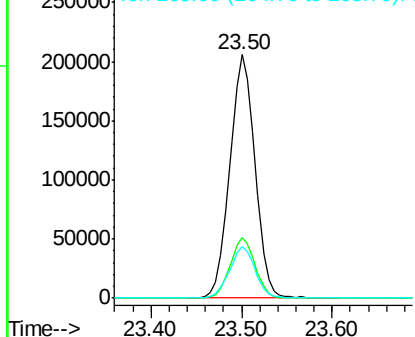


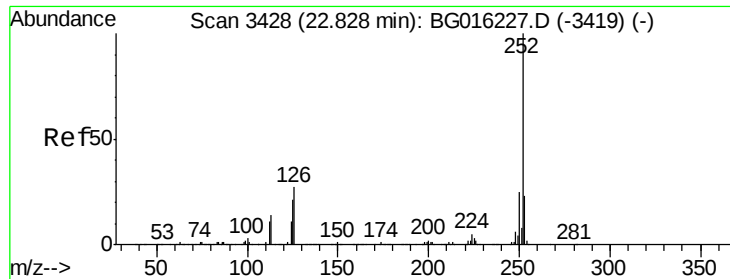
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:264 Resp: 397314
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.4 30.6
 265 21.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.51 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

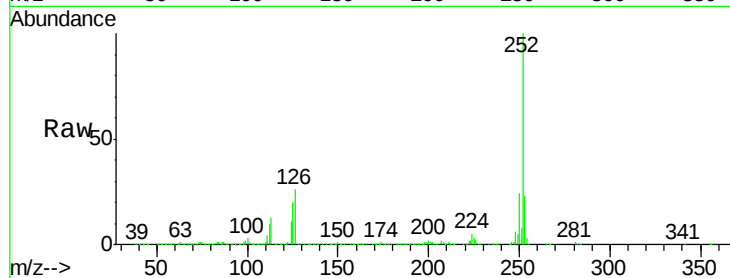
Tot Ion:252 Resp: 872906

Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

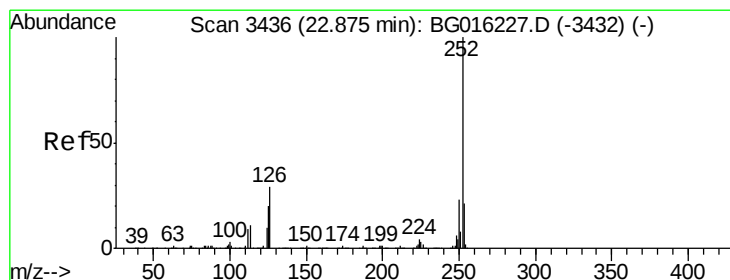
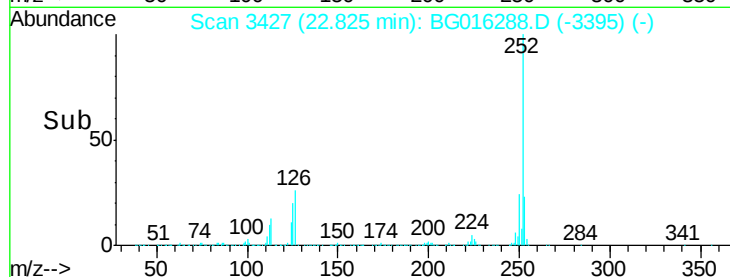
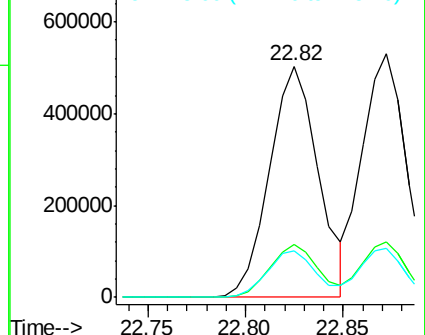
125 20.0 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.79 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

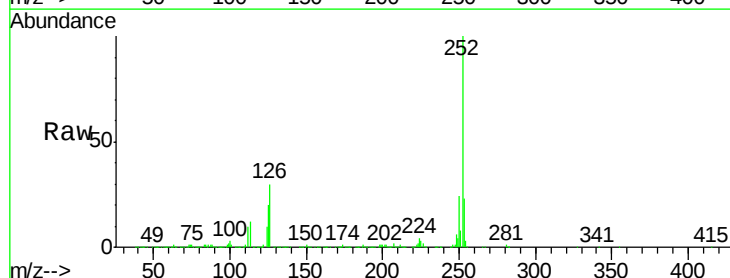
Tgt Ion:252 Resp: 837763

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

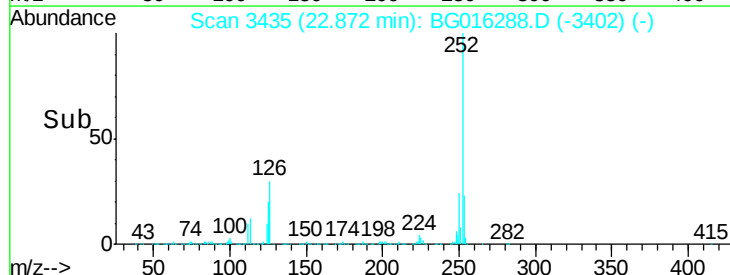
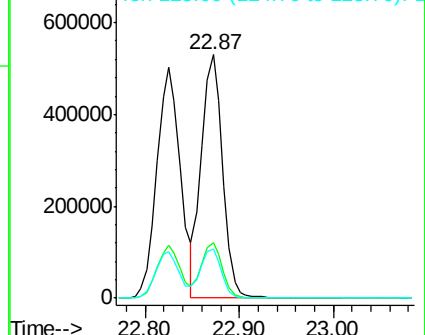
125 20.2 16.3 24.5

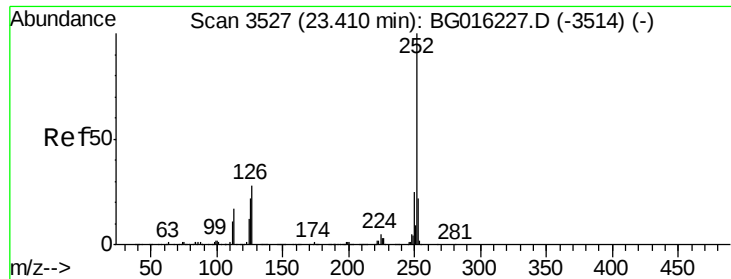


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.85 ng

RT: 23.41 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

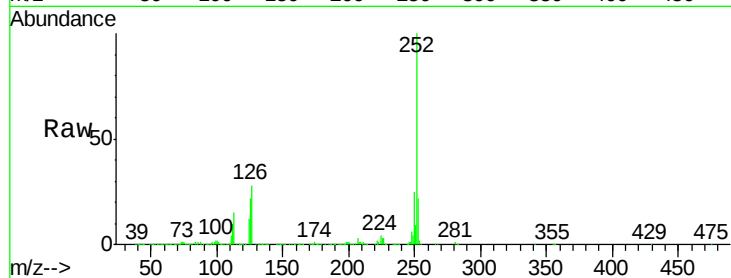
Tot Ion:252 Resp: 825479

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

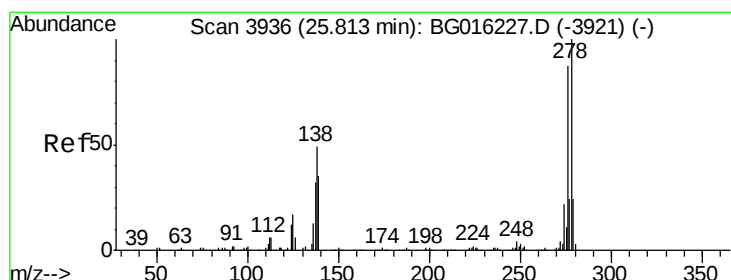
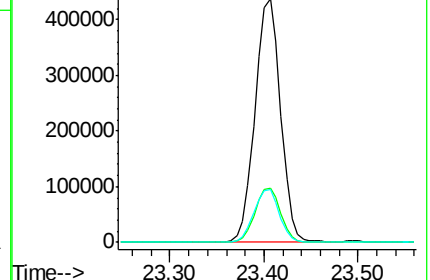
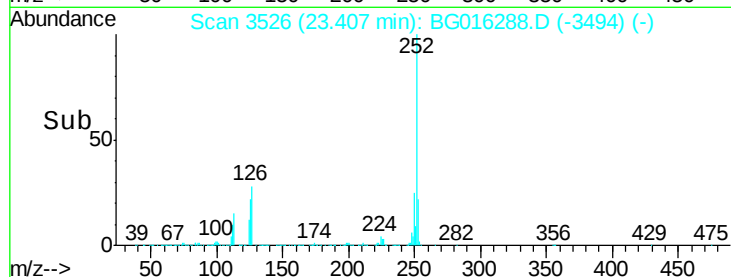
125 21.8 17.6 26.4



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: 38.11 ng

RT: 25.81 min Scan# 3935

Delta R.T. -0.02 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

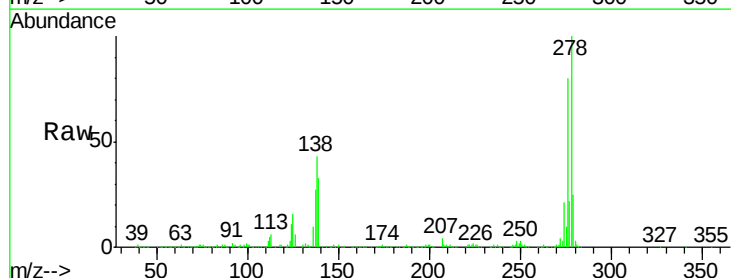
Tgt Ion:278 Resp: 808832

Ion Ratio Lower Upper

278 100

139 33.2 27.9 41.9

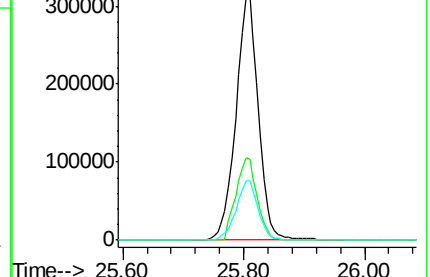
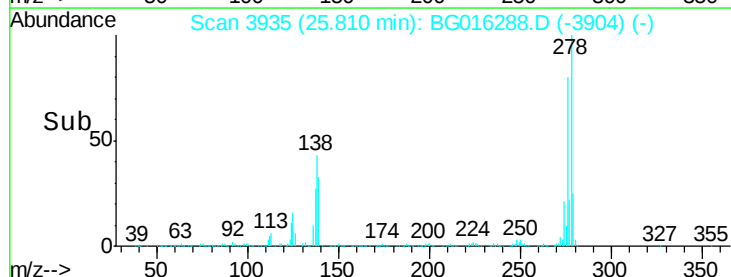
279 24.5 19.5 29.3

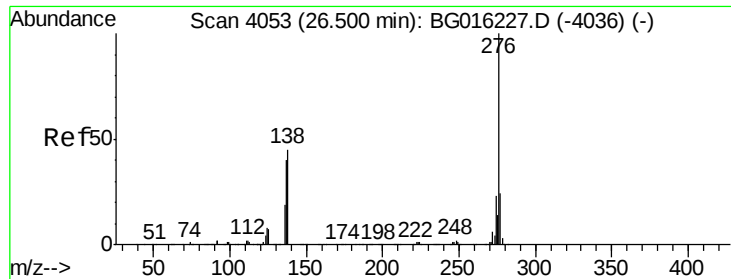


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

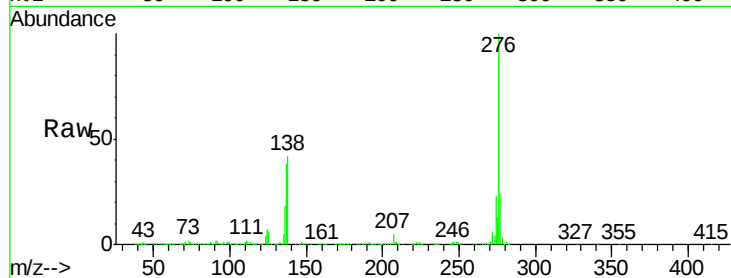




#91
 Benzo(a,h,i)perylene
 Concen: 38.45 ng
 RT: 26.50 min Scan# 4052
 Delta R.T. -0.02 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.5	29.3
138	42.0	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

