

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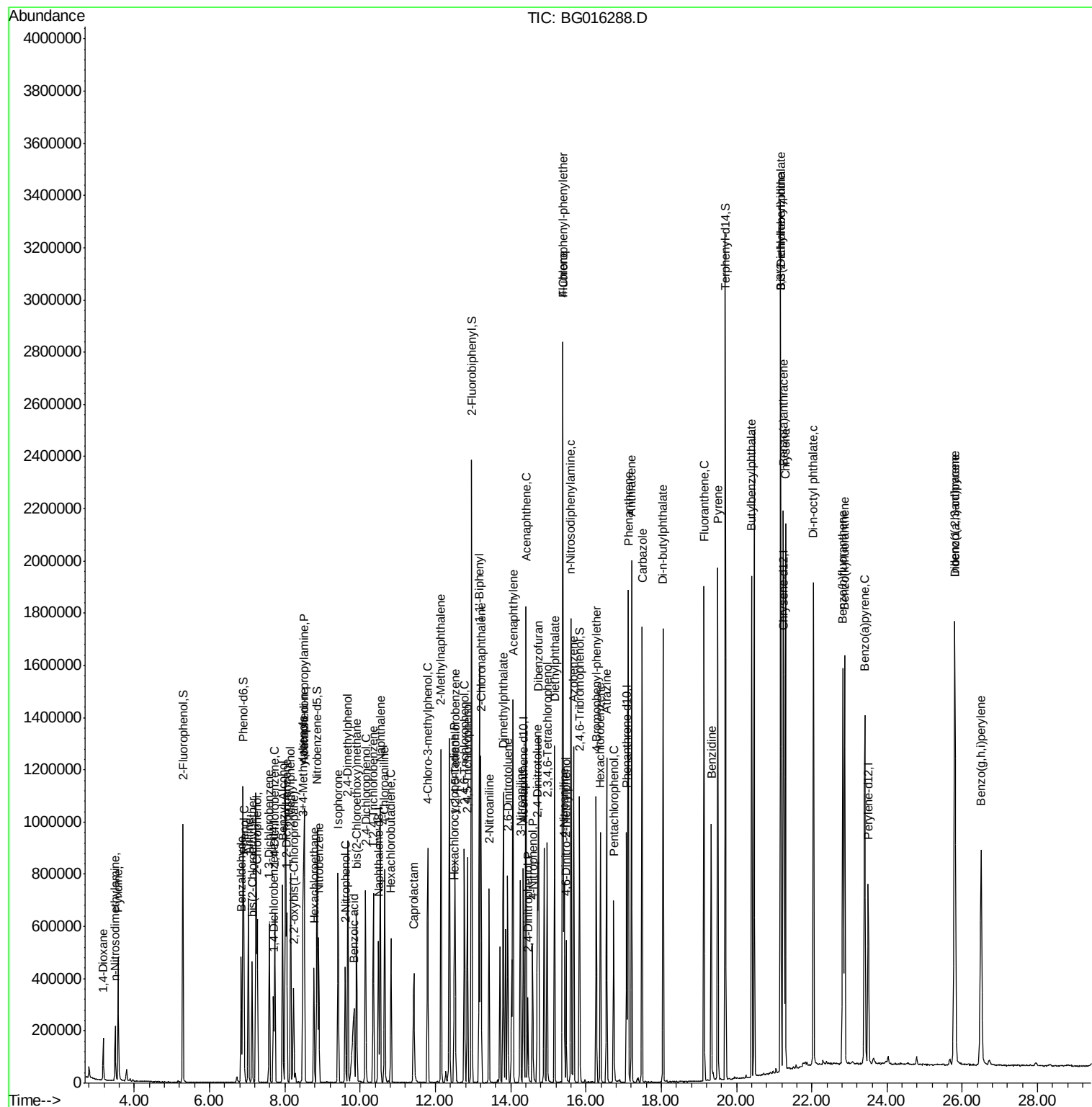
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	192131	44.27	ng	98
43) 2,4,5-Trichlorophenol	12.85	196	208328	44.92	ng	97
45) 1,1'-Biphenyl	13.17	154	767266	37.70	ng	99
46) 2-Chloronaphthalene	13.21	162	587467	37.90	ng	100
47) 2-Nitroaniline	13.42	65	201516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

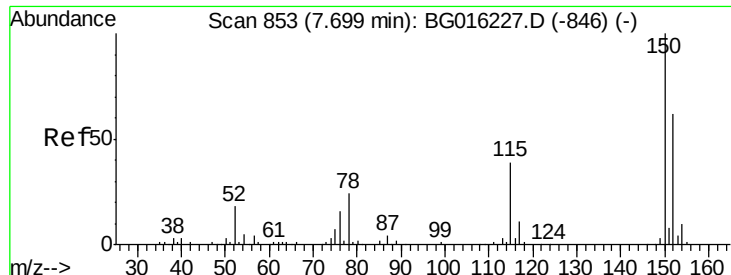
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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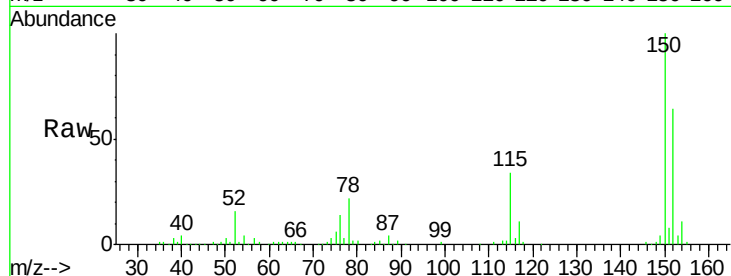


#1

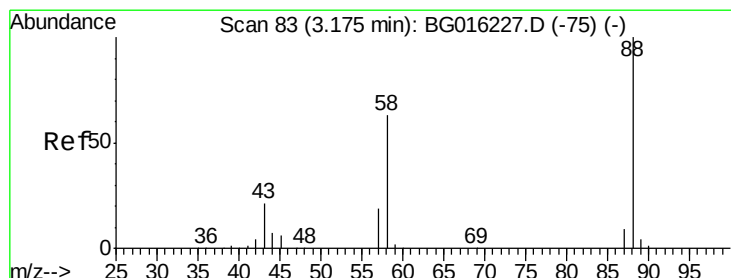
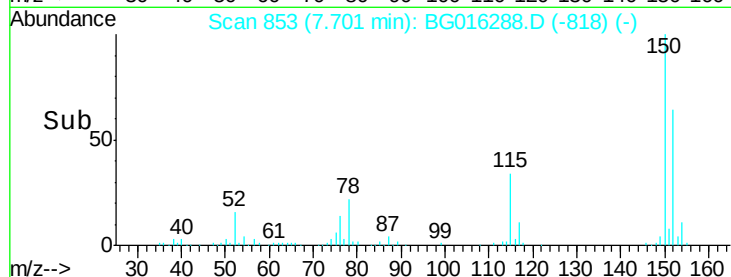
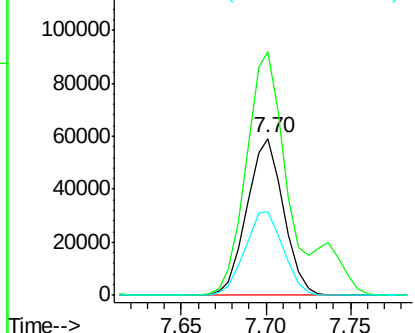
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 88522
Ion Ratio Lower Upper
152 100
150 155.3 130.1 195.1
115 53.6 50.5 75.7



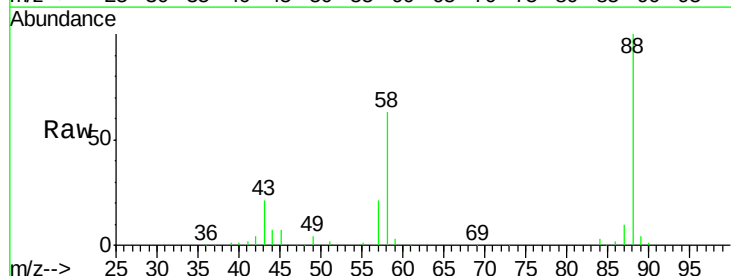
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



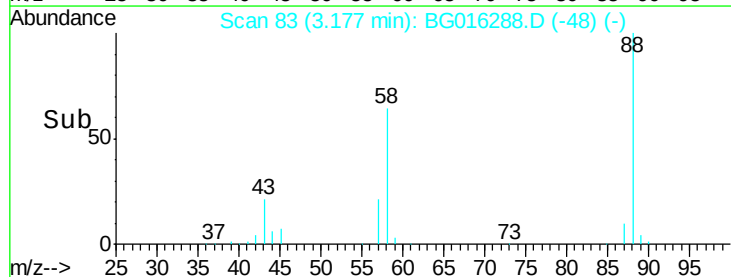
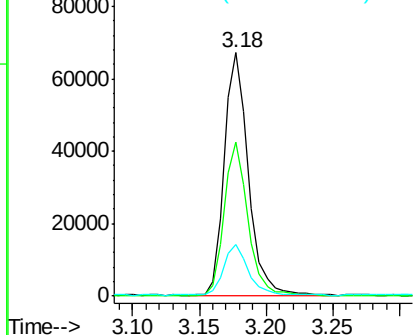
#2

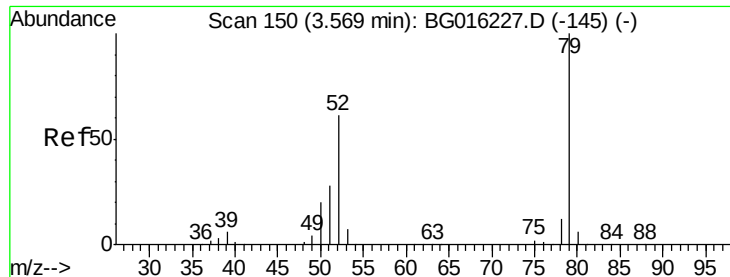
1,4-Dioxane
Concen: 33.35 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

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

Pyridine

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

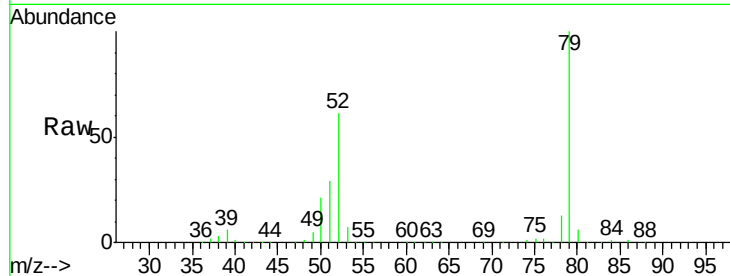
Tgt Ion: 79 Resp: 277382

Ion Ratio Lower Upper

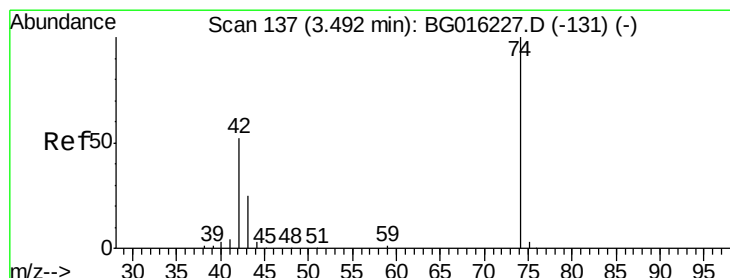
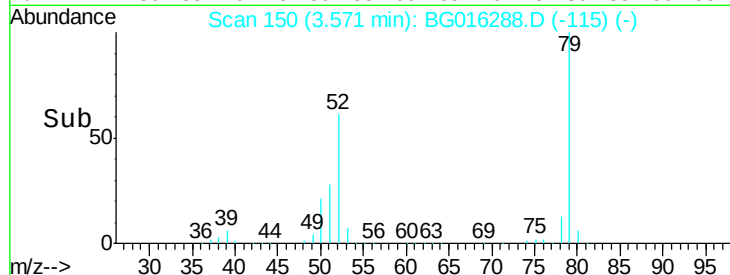
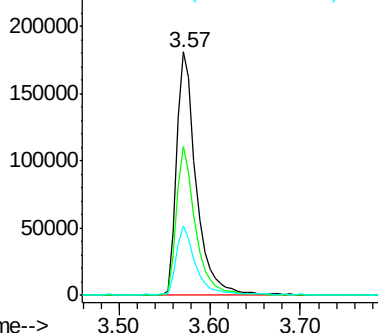
79 100

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

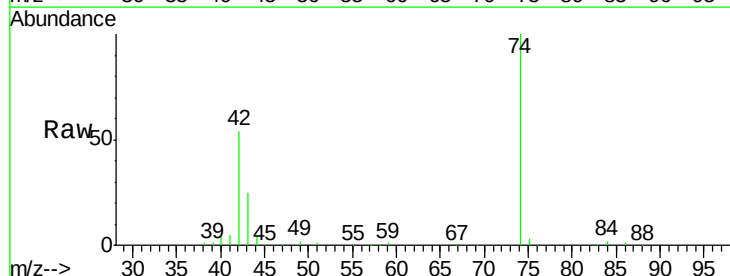
Tgt Ion: 42 Resp: 81890

Ion Ratio Lower Upper

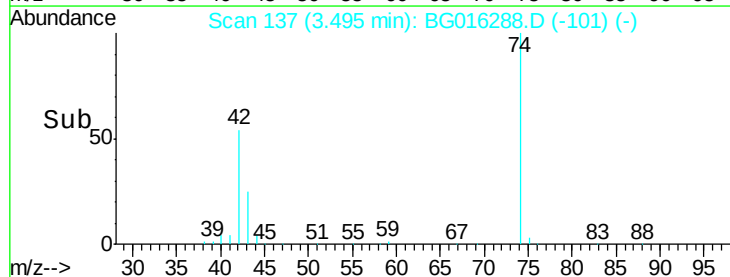
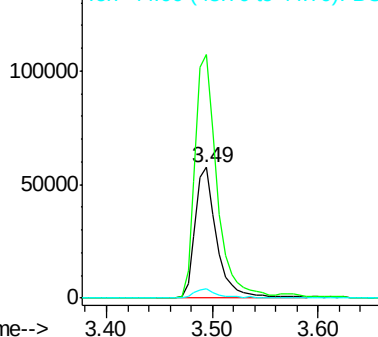
42 100

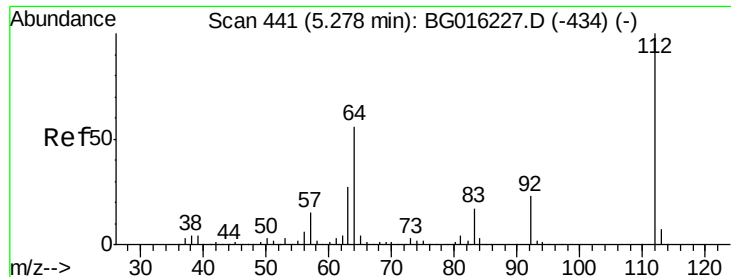
74 186.2 153.7 230.5

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

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

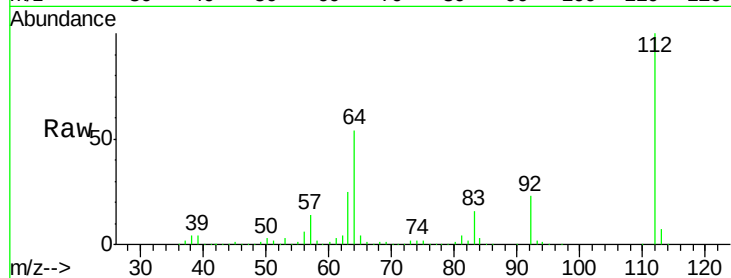
Tgt Ion: 112 Resp: 474104

Ion Ratio Lower Upper

112 100

64 53.8 44.5 66.7

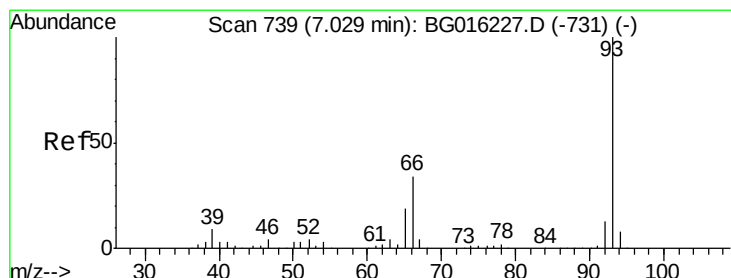
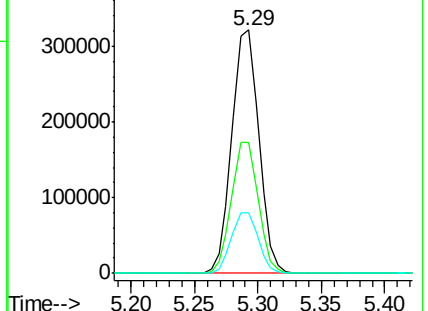
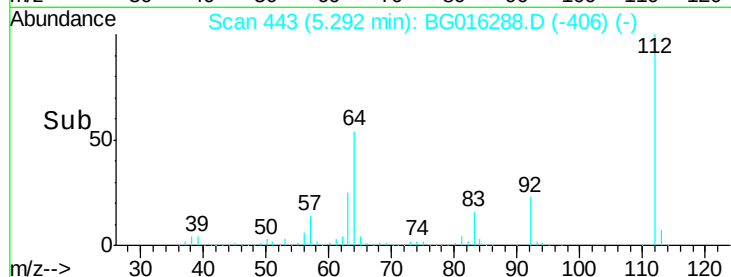
63 24.7 21.4 32.0



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

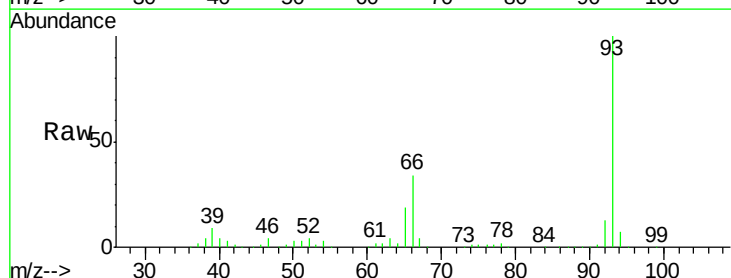
Tgt Ion: 93 Resp: 464388

Ion Ratio Lower Upper

93 100

66 34.3 27.5 41.3

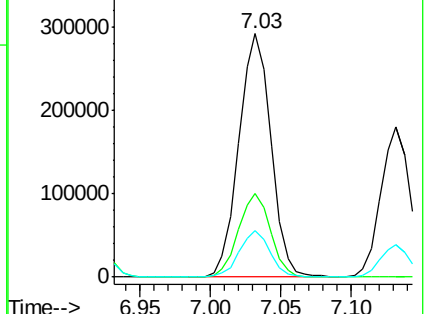
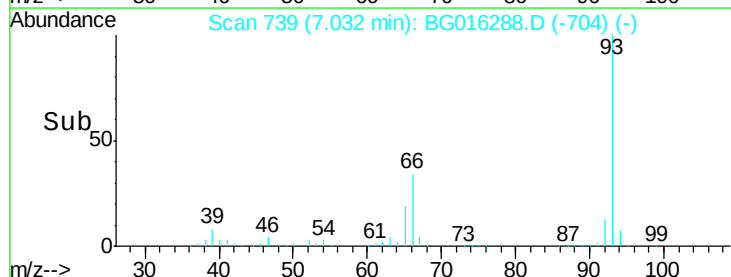
65 18.8 15.1 22.7

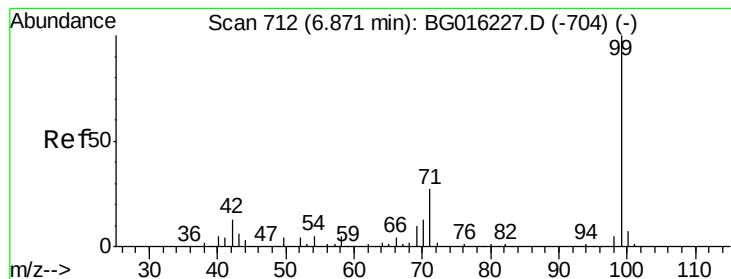


Abundance Ion 93.00 (92.70 to 93.70): BGC

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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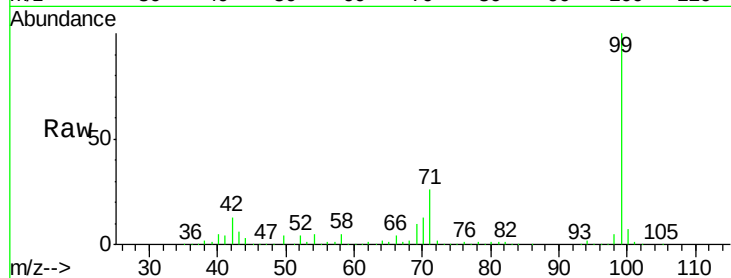
Tgt Ion: 99 Resp: 736638

Ion Ratio Lower Upper

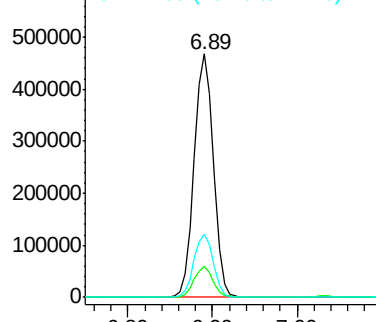
99 100

42 12.6 10.0 15.0

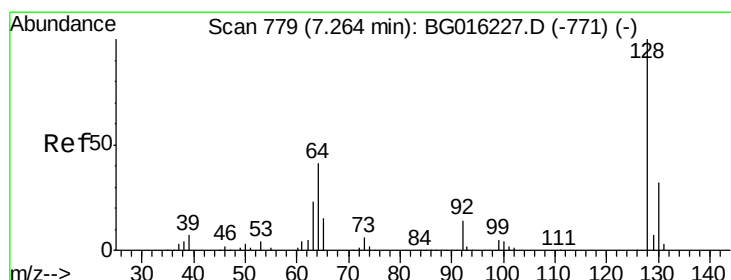
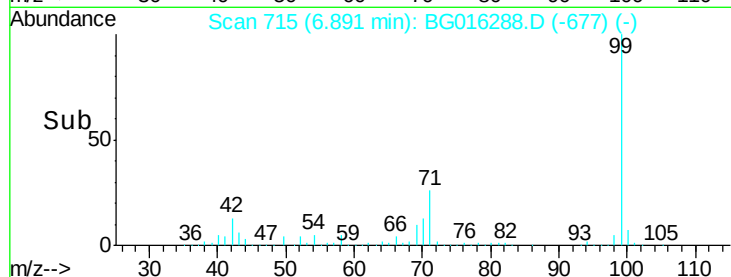
71 25.9 21.5 32.3



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

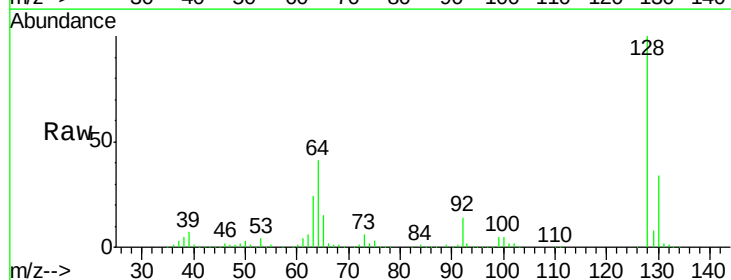
Tgt Ion: 128 Resp: 293806

Ion Ratio Lower Upper

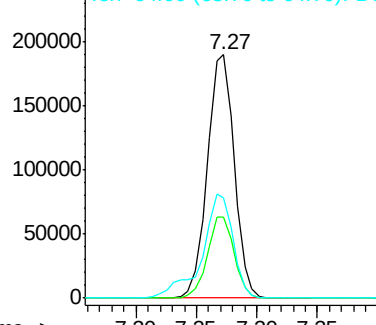
128 100

130 33.5 11.6 51.6

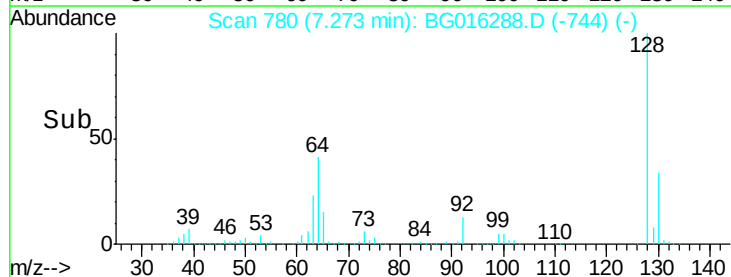
64 41.4 24.2 64.2

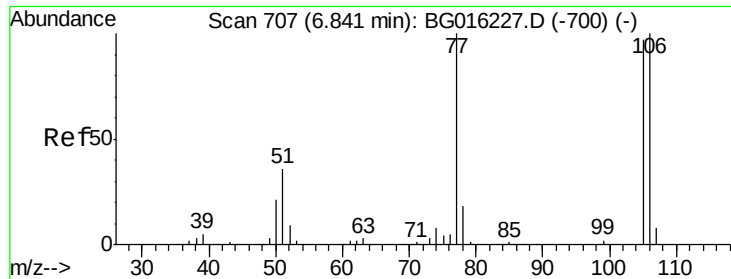


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 33.39 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

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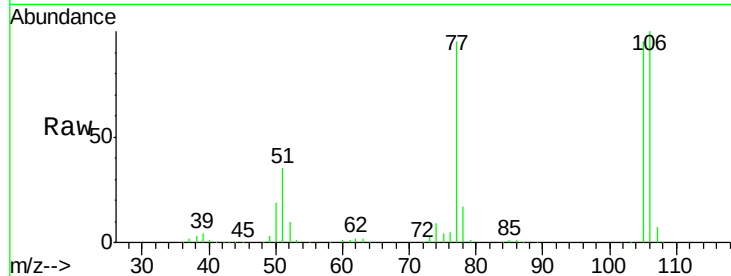
Tgt Ion: 77 Resp: 164677

Ion Ratio Lower Upper

77 100

105 99.9 76.8 116.8

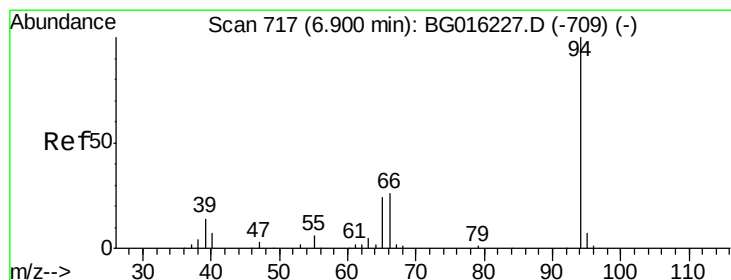
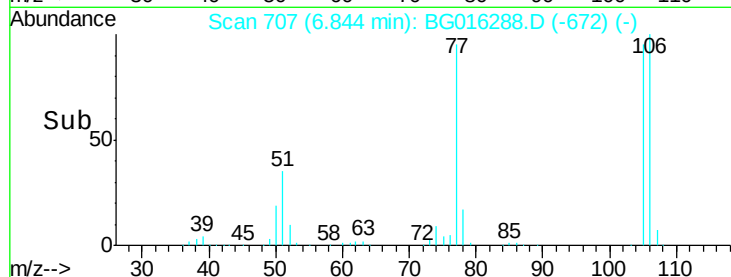
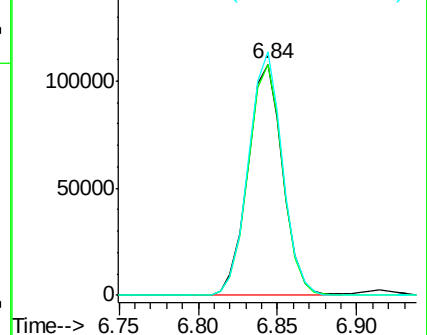
106 105.2 80.1 120.1



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

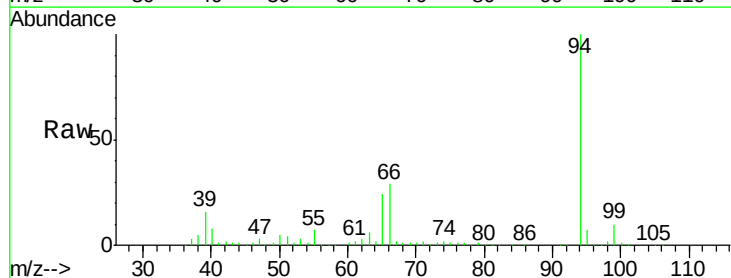
Tgt Ion: 94 Resp: 392643

Ion Ratio Lower Upper

94 100

65 24.1 3.8 43.8

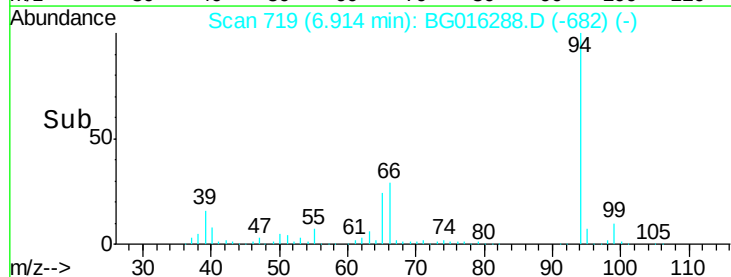
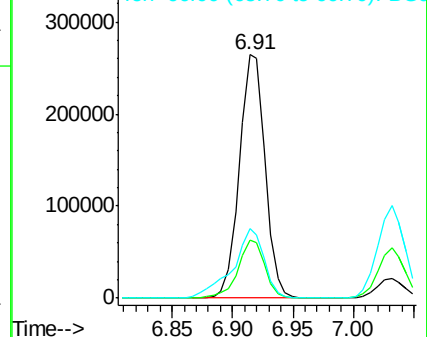
66 28.8 7.4 47.4

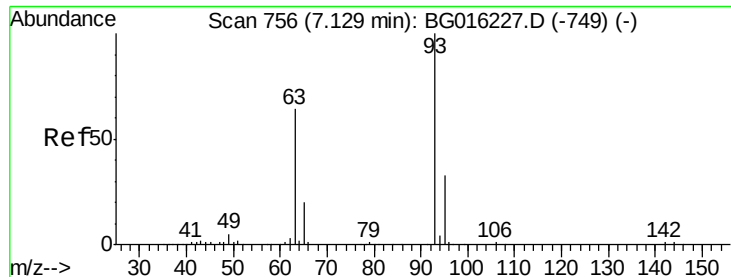


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

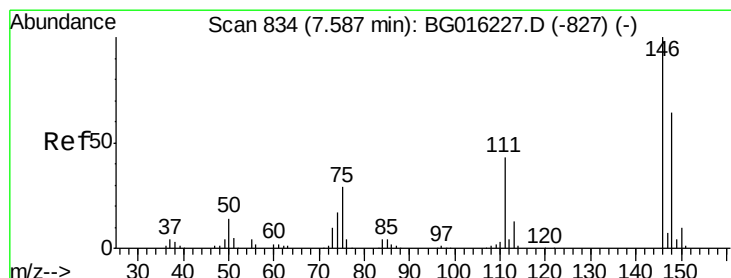
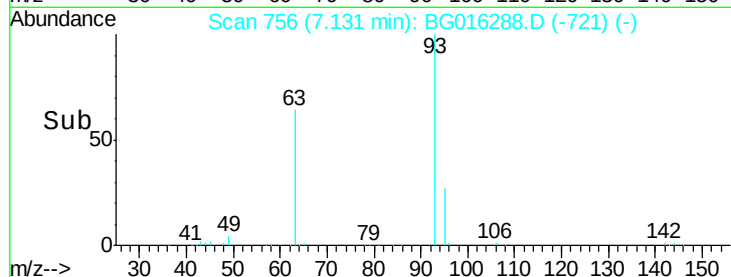
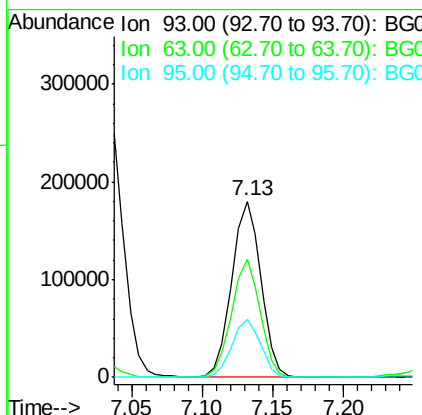
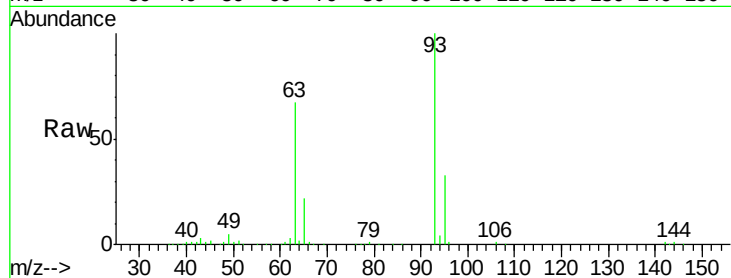




#11
bis(2-Chloroethyl)ether
Concen: 36.06 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

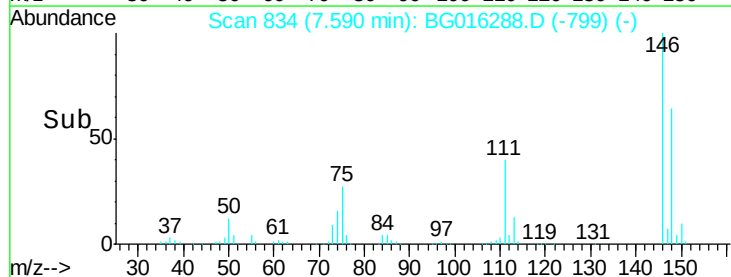
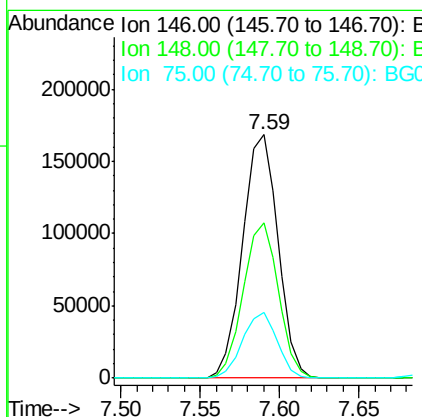
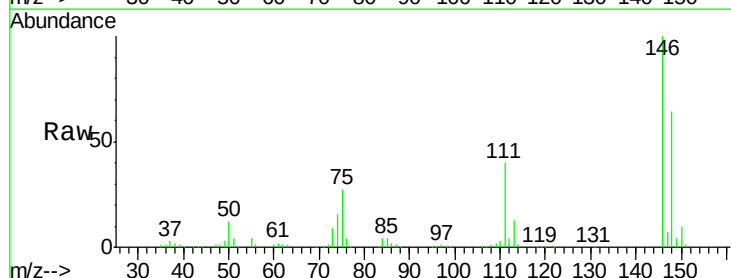
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

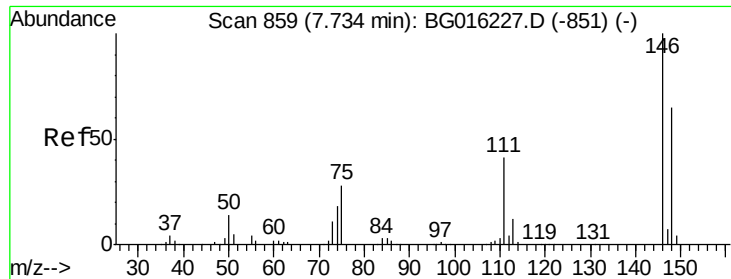
Tgt Ion: 93 Resp: 259064
Ion Ratio Lower Upper
93 100
63 67.1 44.1 84.1
95 32.7 12.5 52.5



#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

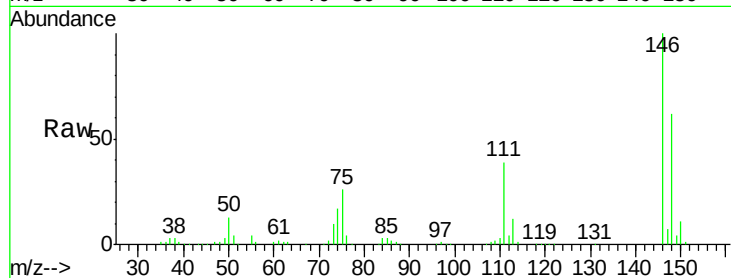




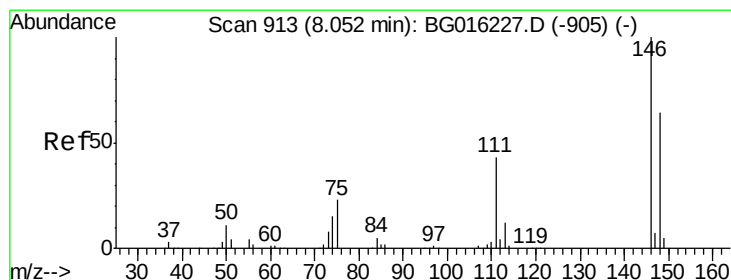
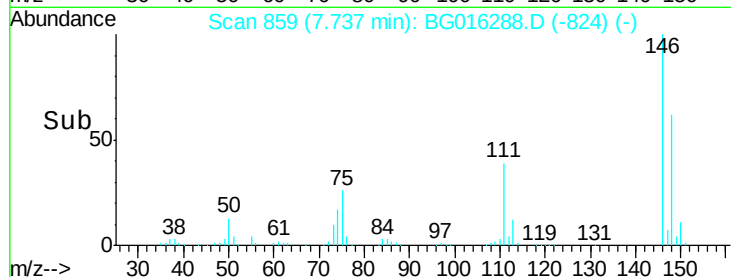
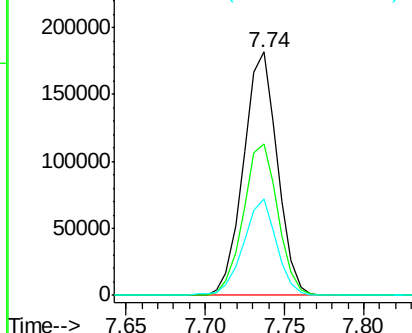
#13
 1,4-Dichlorobenzene
 Concen: 38.14 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

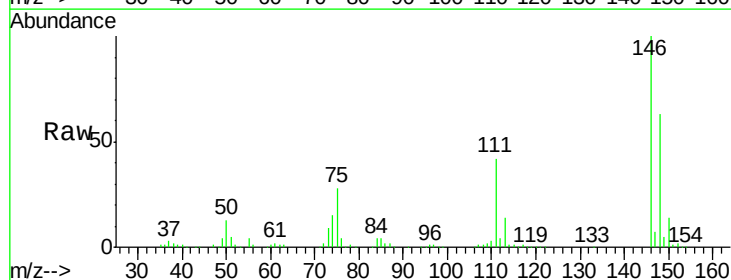


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

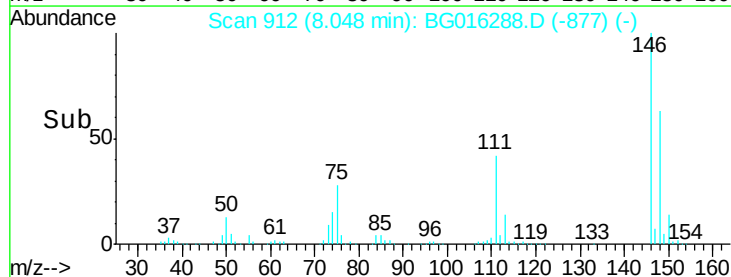
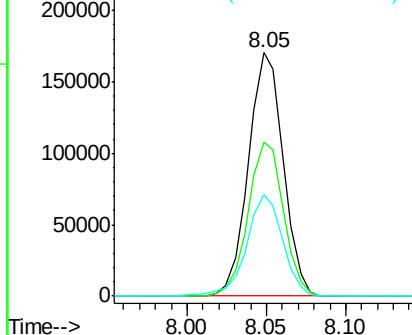


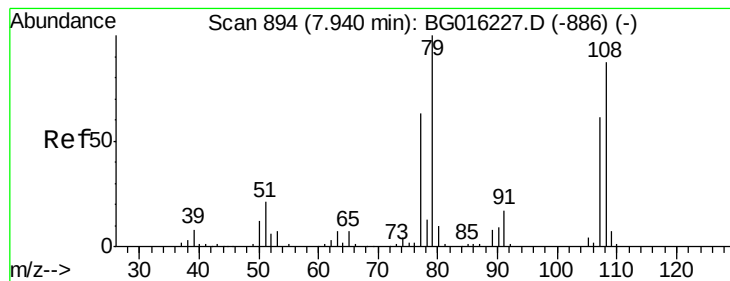
#14
 1,2-Dichlorobenzene
 Concen: 38.47 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

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



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





#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

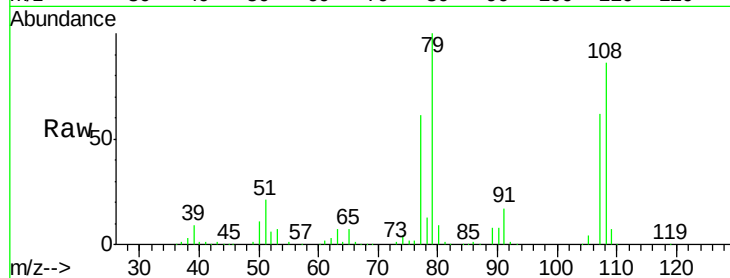
Tgt Ion: 79 Resp: 246446

Ion Ratio Lower Upper

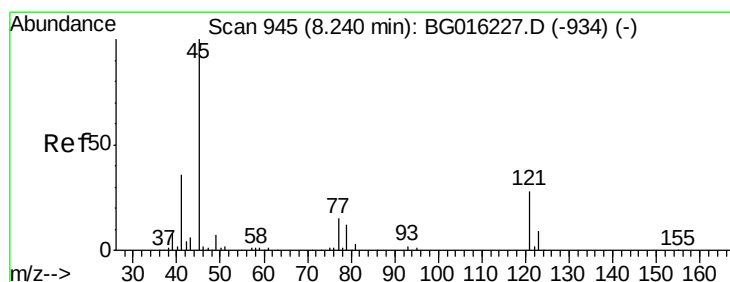
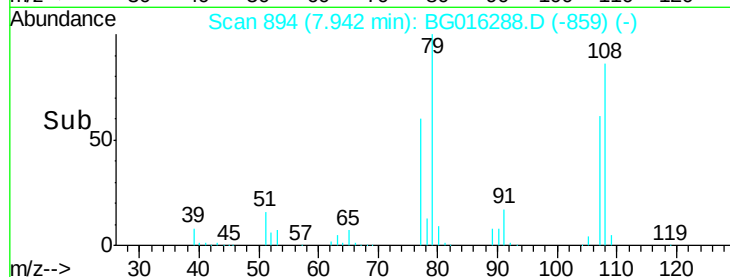
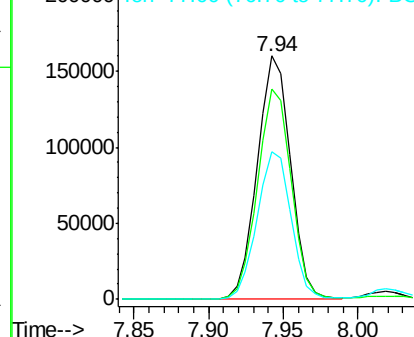
79 100

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

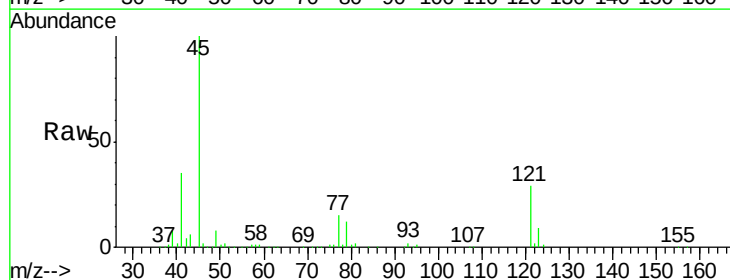
Tgt Ion: 45 Resp: 291845

Ion Ratio Lower Upper

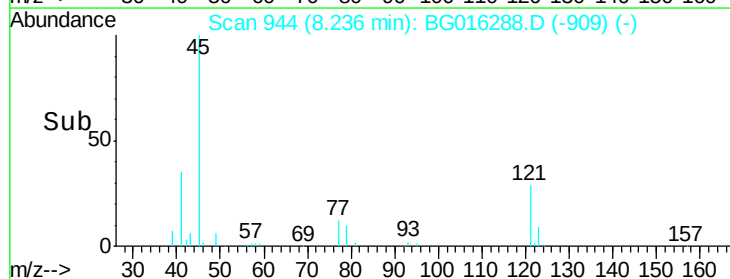
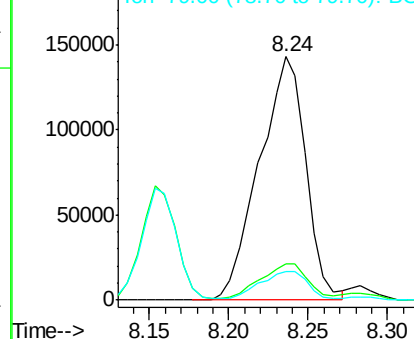
45 100

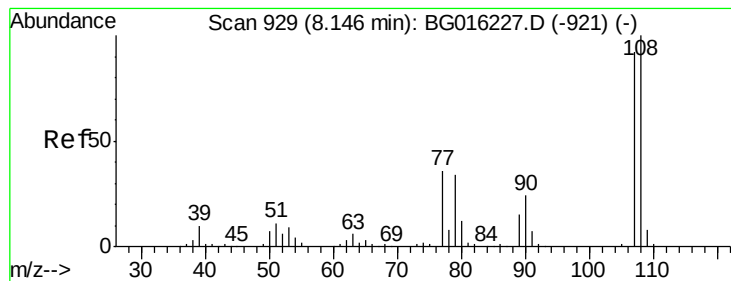
77 15.1 0.0 35.3

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

Tgt Ion:107 Resp: 262843

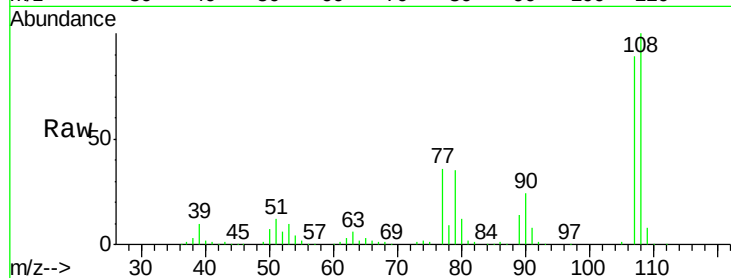
Ion Ratio Lower Upper

107 100

108 112.2 87.2 130.8

77 40.4 31.1 46.7

79 39.4 29.7 44.5

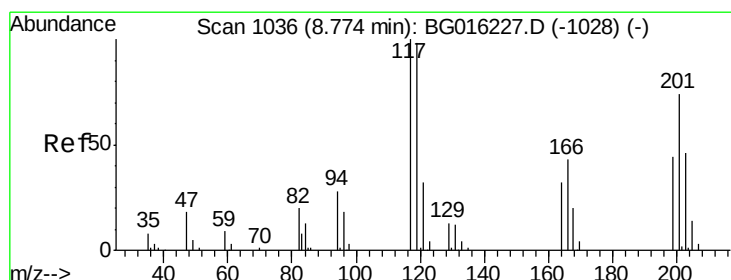
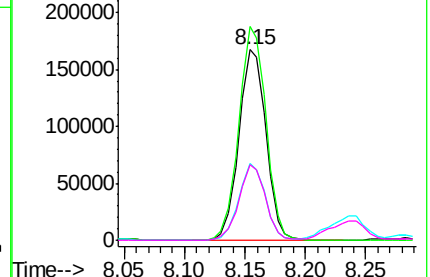
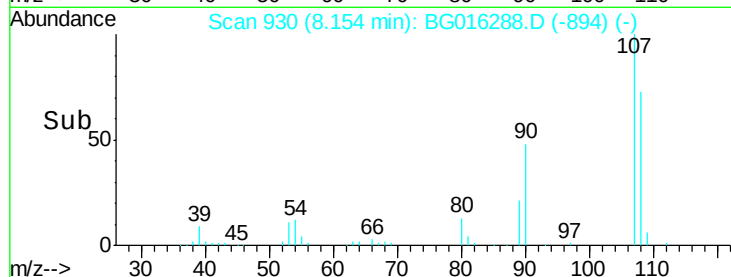


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#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

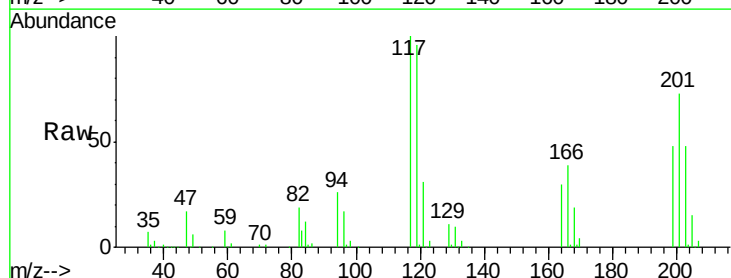
Tgt Ion:117 Resp: 100891

Ion Ratio Lower Upper

117 100

119 95.8 78.8 118.2

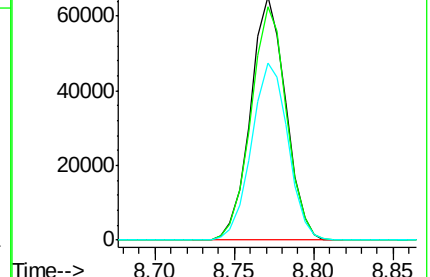
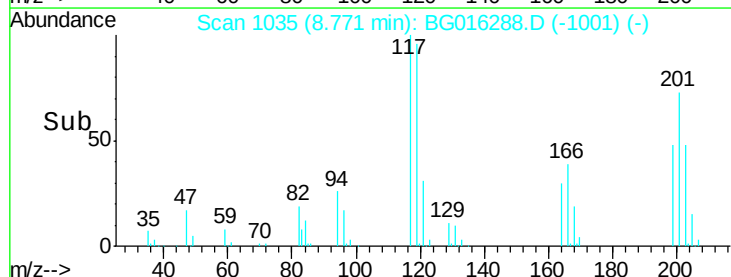
201 72.5 59.0 88.4

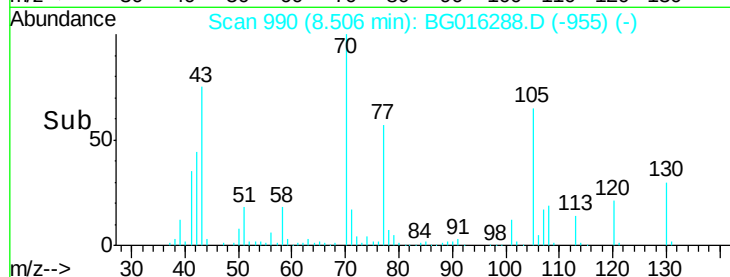
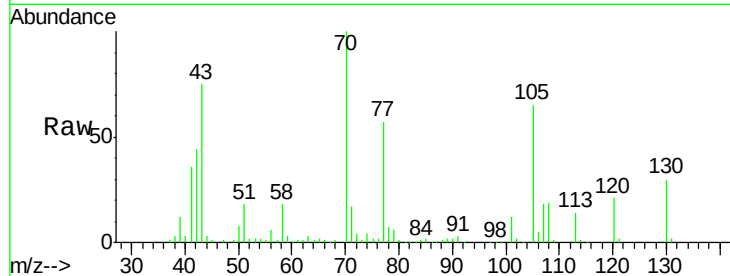
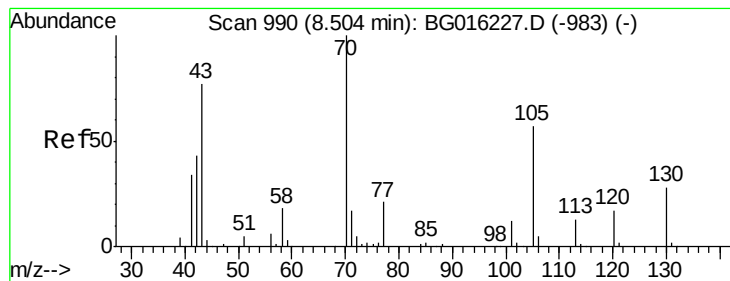


Abundance Ion 117.00 (116.70 to 117.70): E

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

Tgt Ion: 70 Resp: 221815

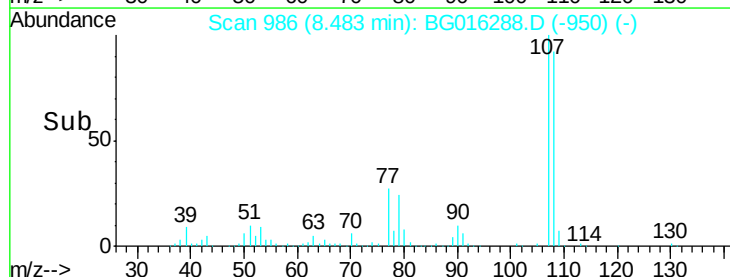
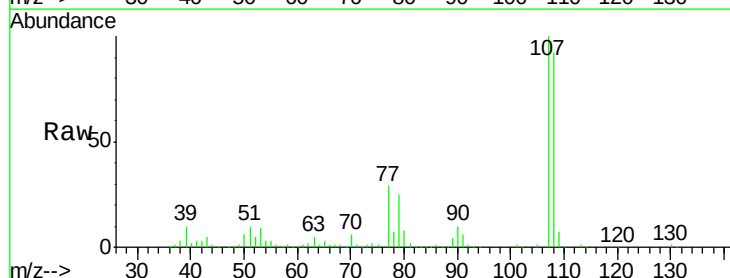
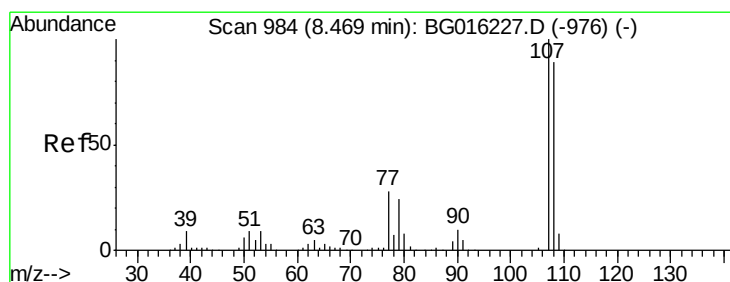
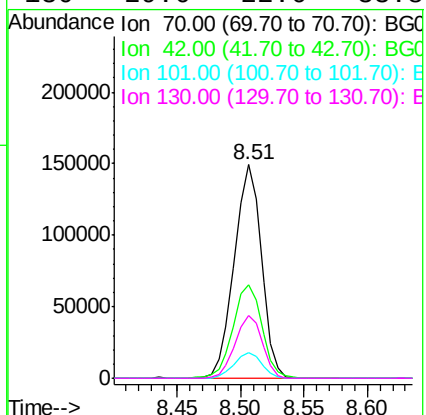
Ion Ratio Lower Upper

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

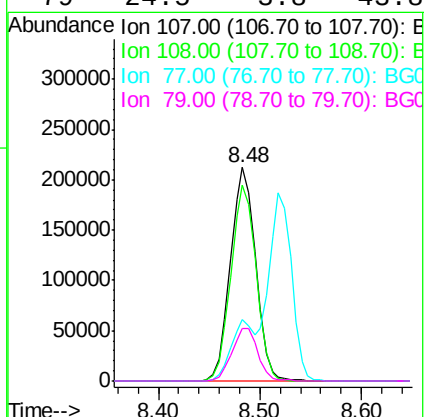
Ion Ratio Lower Upper

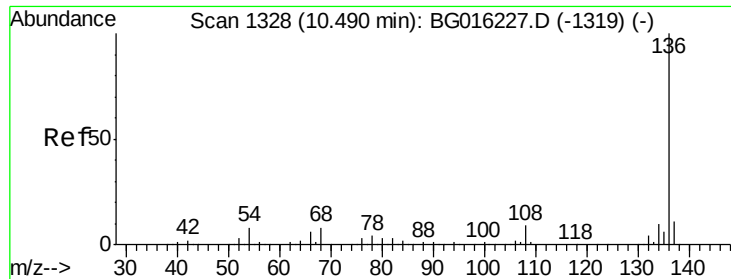
107 100

108 91.6 69.5 109.5

77 28.7 8.2 48.2

79 24.5 3.8 43.8

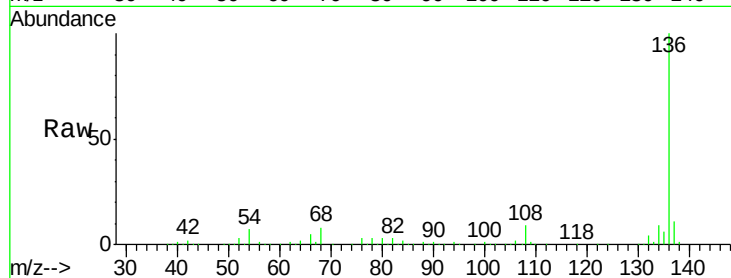




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt 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



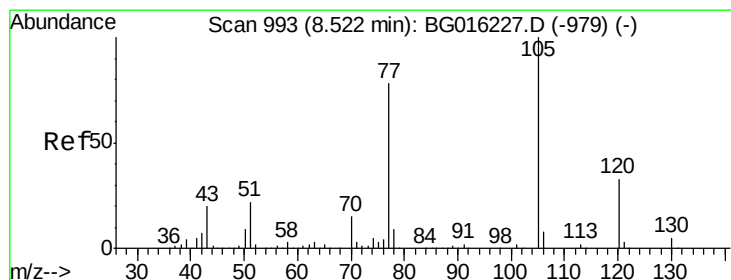
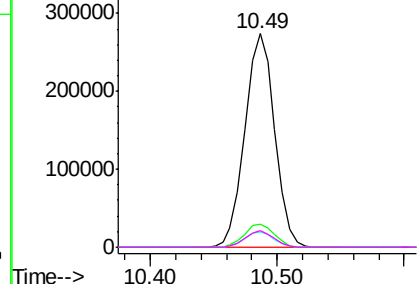
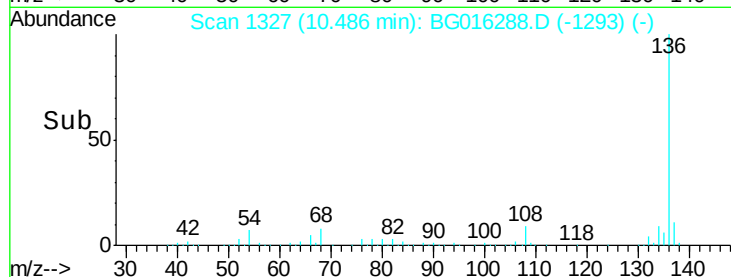
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

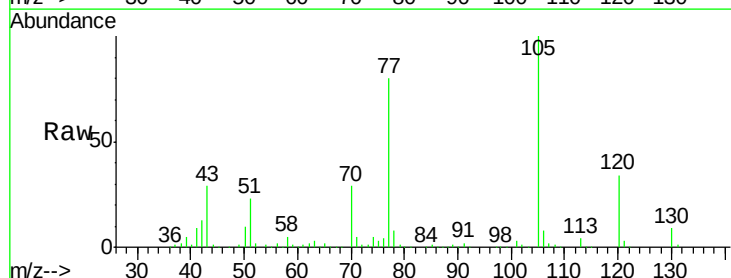
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.66 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



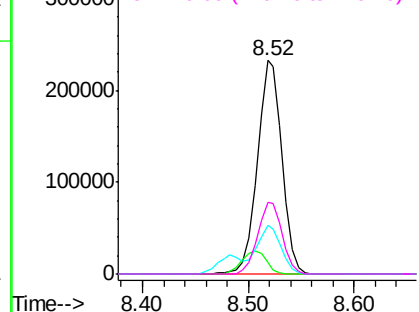
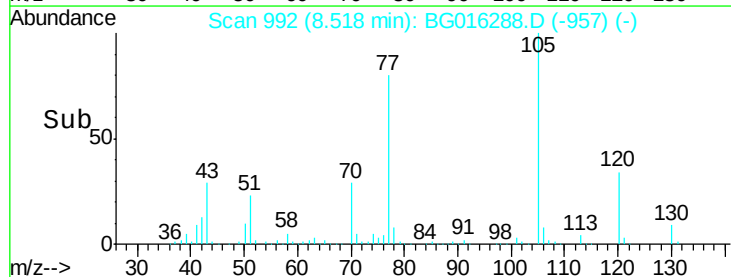
Abundance

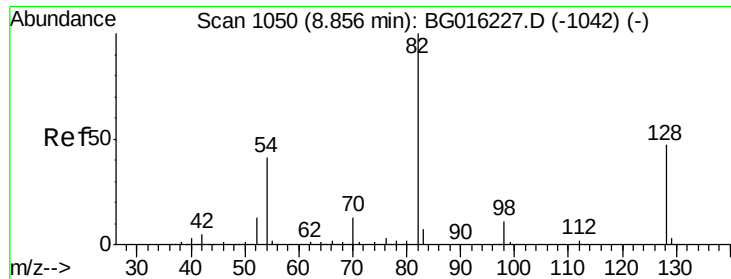
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

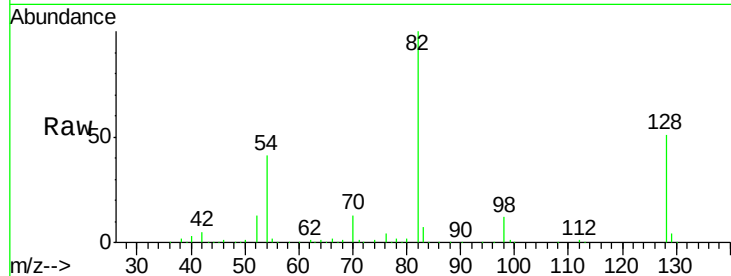




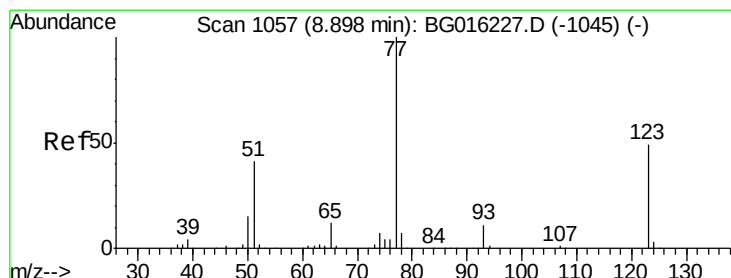
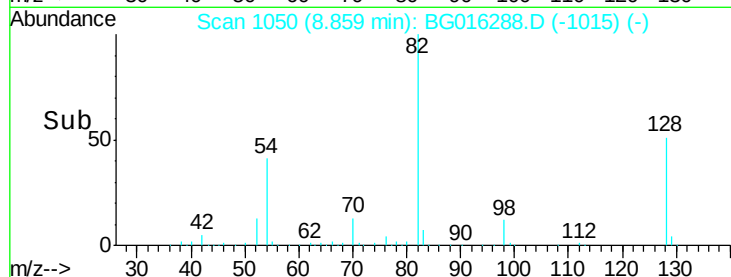
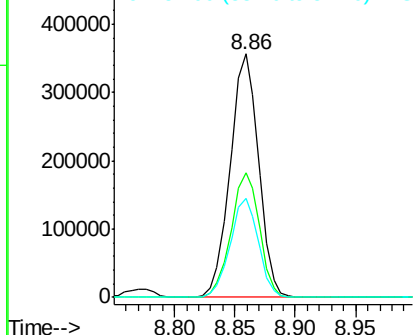
#23
Nitrobenzene-d5
Concen: 75.97 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

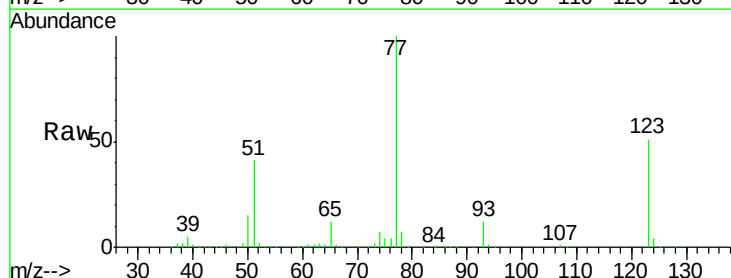


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

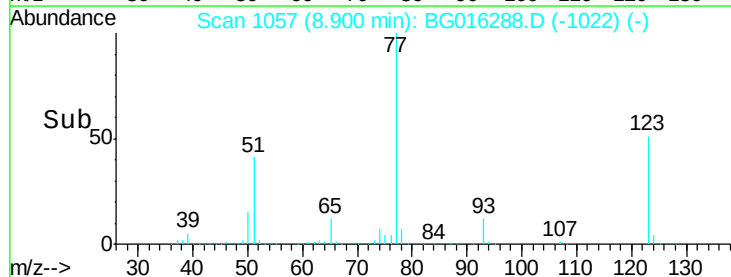
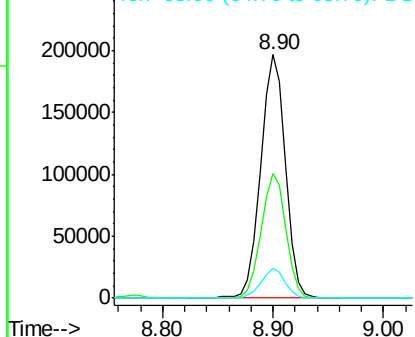


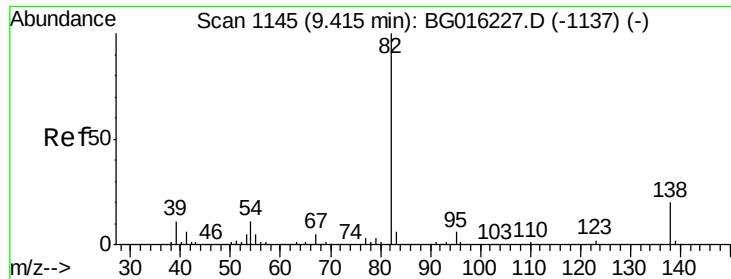
#24
Nitrobenzene
Concen: 37.60 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Tgt Ion: 77 Resp: 308324
Ion Ratio Lower Upper
77 100
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

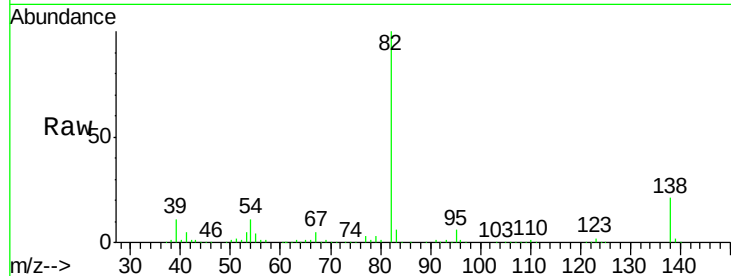
Tgt Ion: 82 Resp: 613610

Ion Ratio Lower Upper

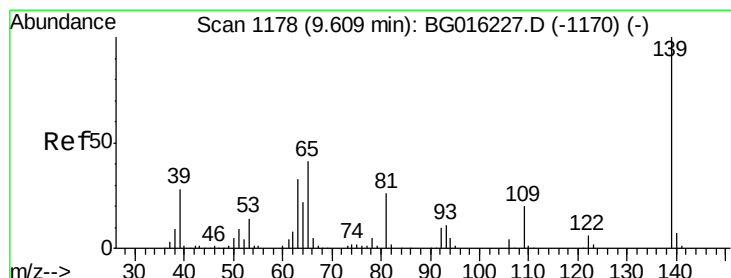
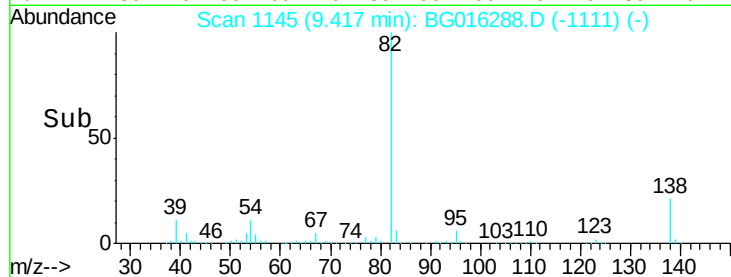
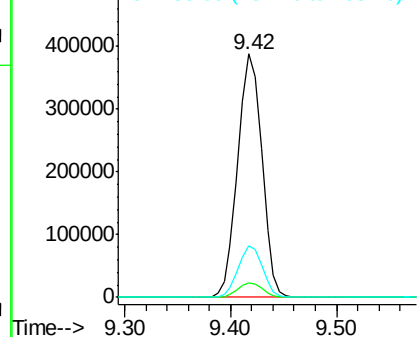
82 100

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

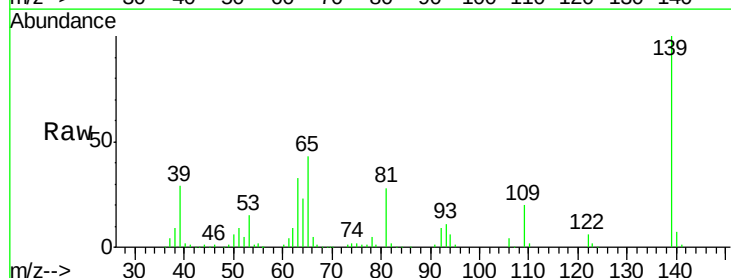
Tgt Ion: 139 Resp: 172046

Ion Ratio Lower Upper

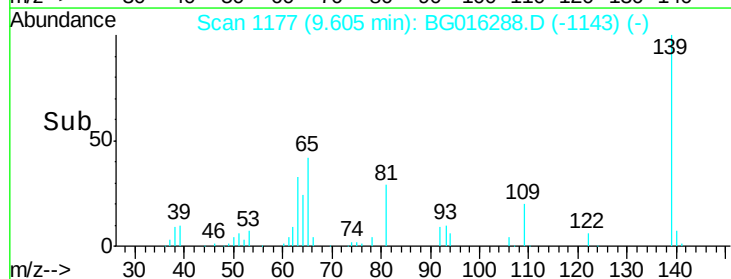
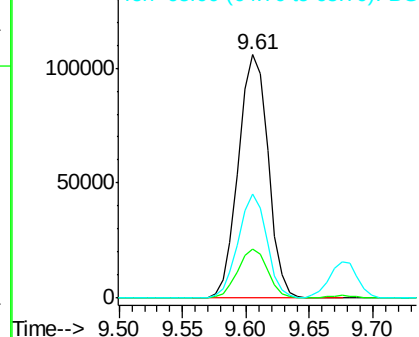
139 100

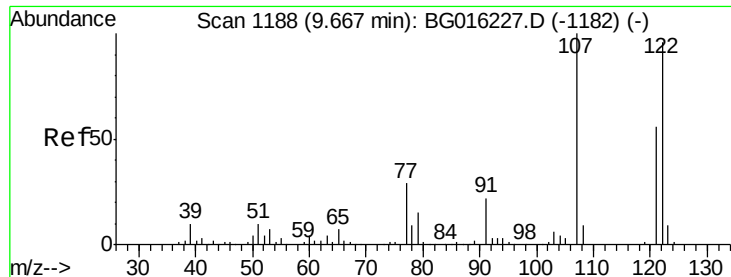
109 20.1 15.9 23.9

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

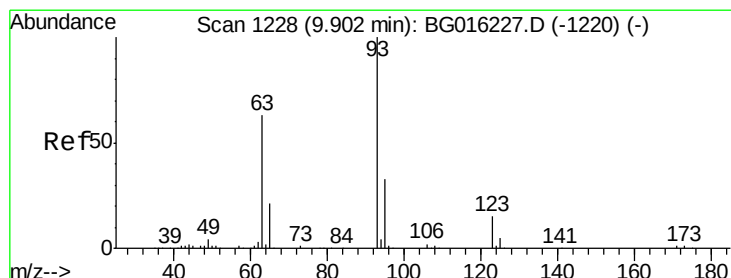
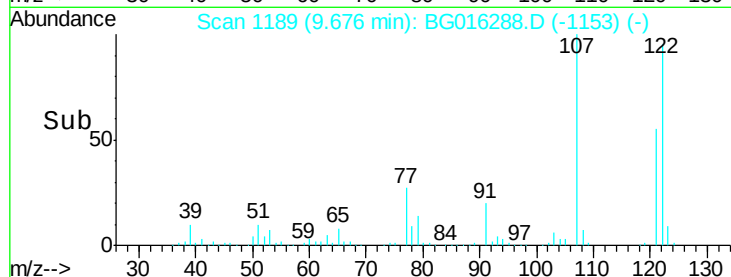
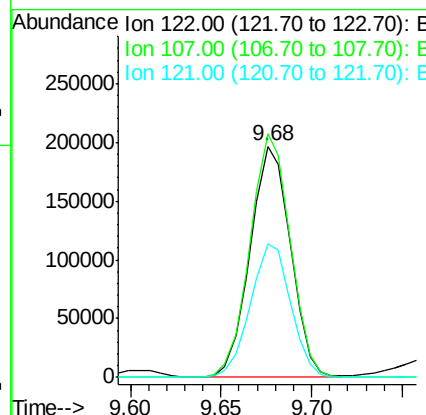
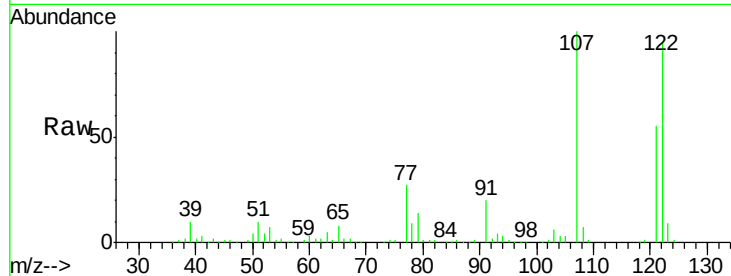




#27
 2,4-Dimethylphenol
 Concen: 42.70 ng
 RT: 9.68 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

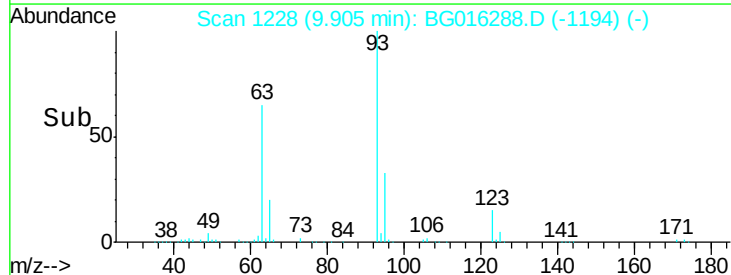
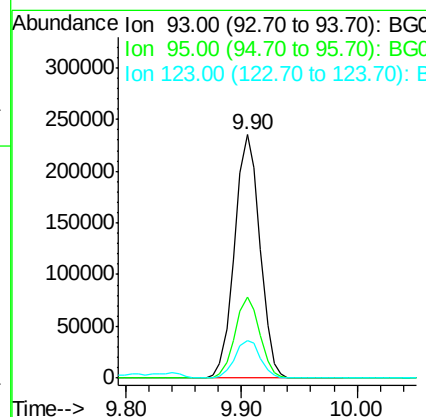
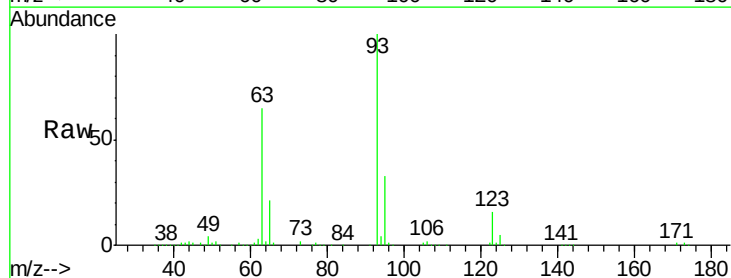
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

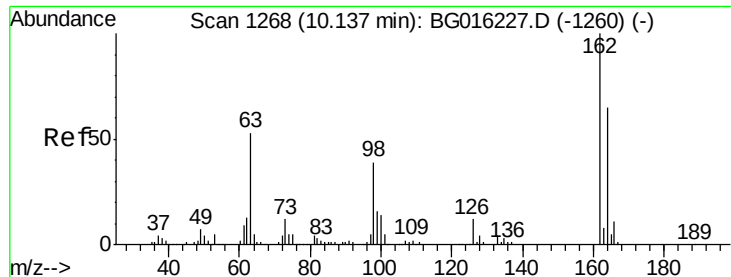
Tgt Ion:122 Resp: 304107
 Ion Ratio Lower Upper
 122 100
 107 105.3 83.4 125.2
 121 57.6 46.2 69.4



#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

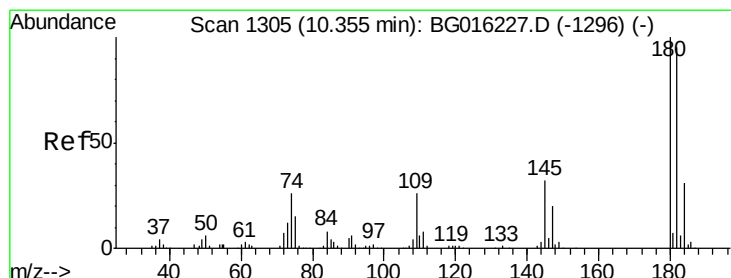
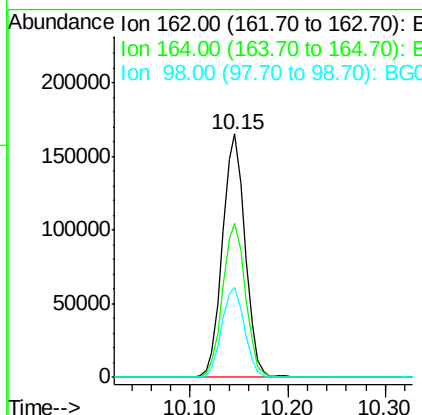
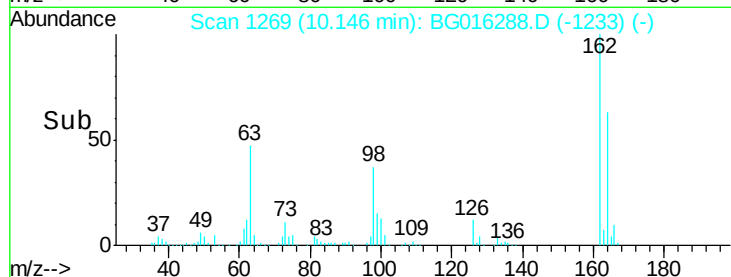
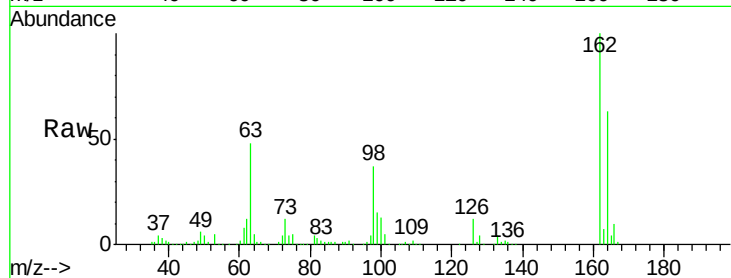




#29
2,4-Dichlorophenol
Concen: 47.05 ng
RT: 10.15 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

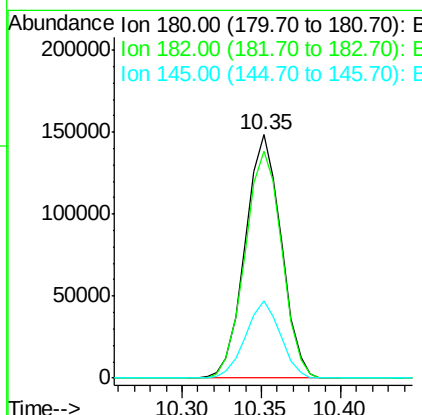
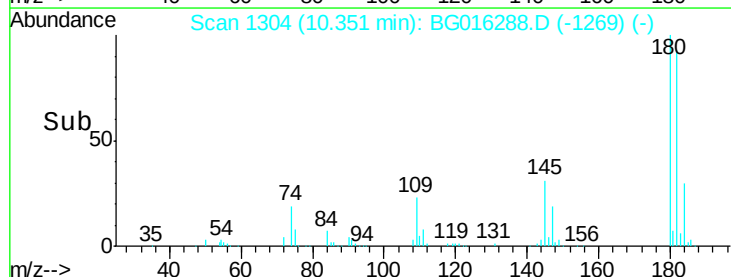
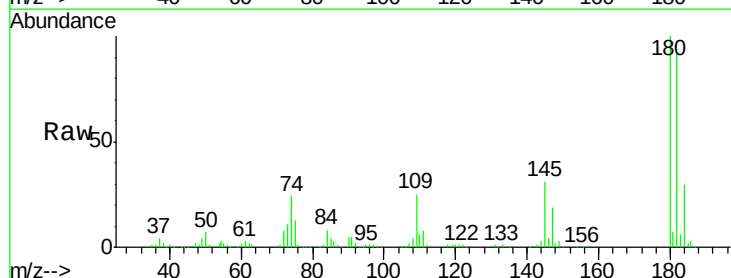
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

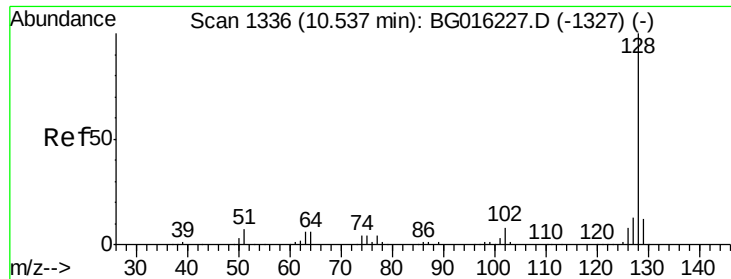
Tgt Ion:162 Resp: 265149
Ion Ratio Lower Upper
162 100
164 63.4 45.0 85.0
98 36.9 19.1 59.1



#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

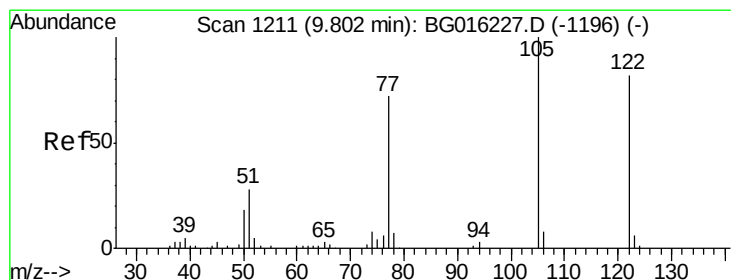
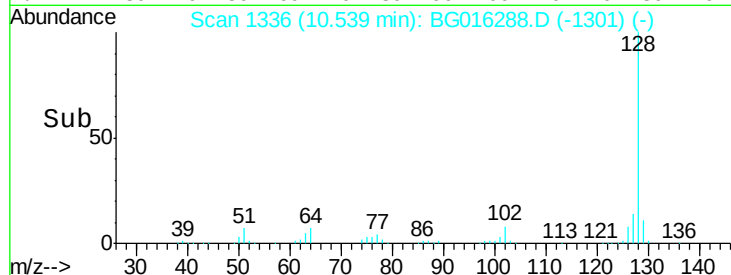
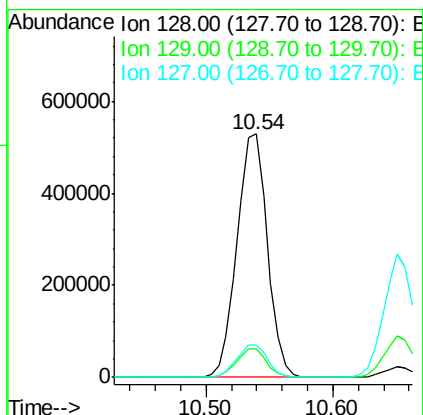
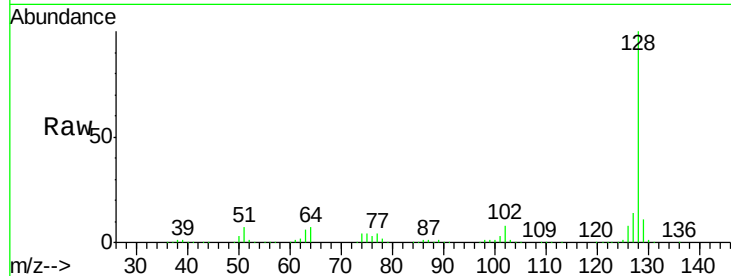




#31
Naphthalene
Concen: 37.84 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

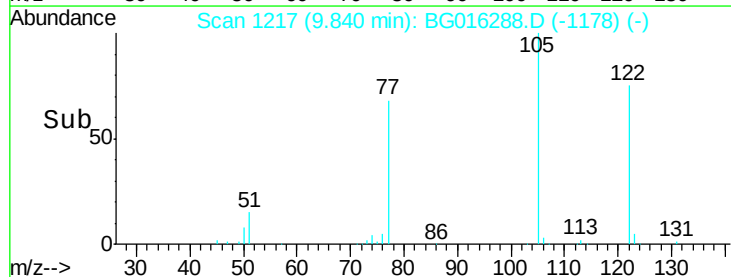
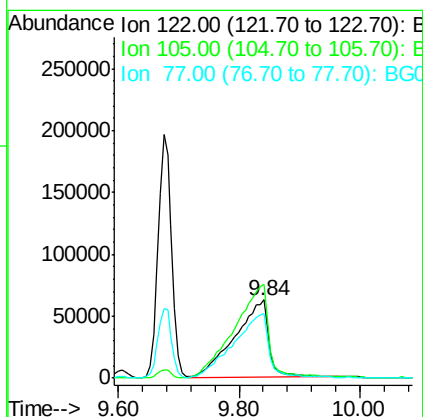
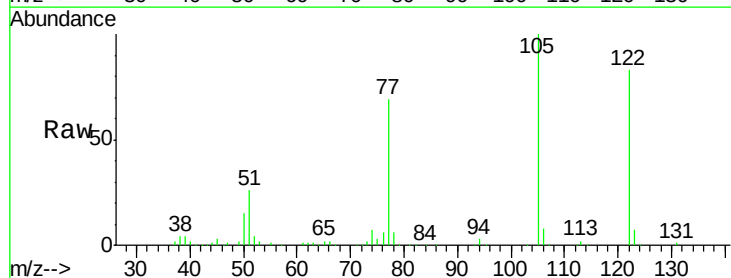
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

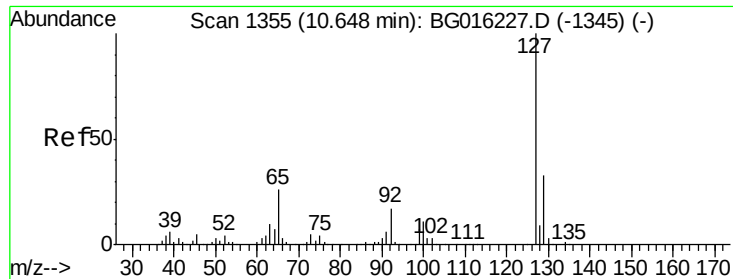
Tgt Ion:128 Resp: 875827
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.6 16.0



#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

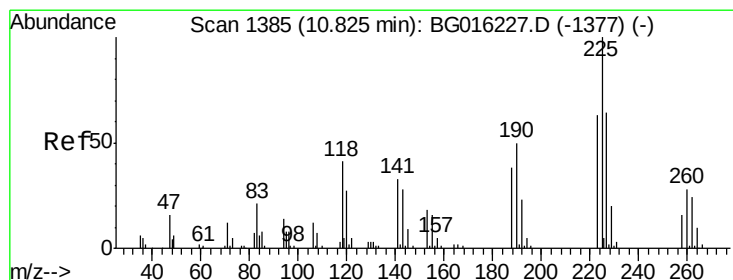
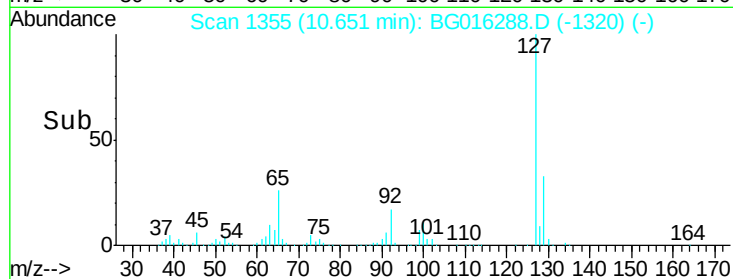
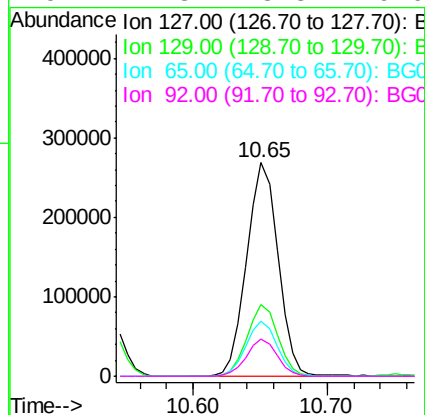
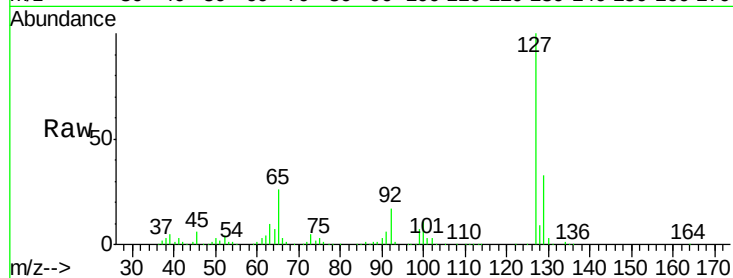




#33
4-Chloroaniline
Concen: 40.20 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

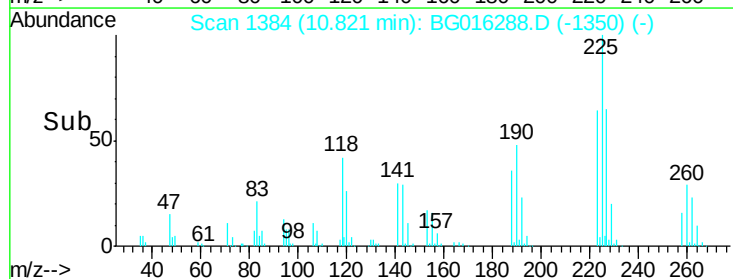
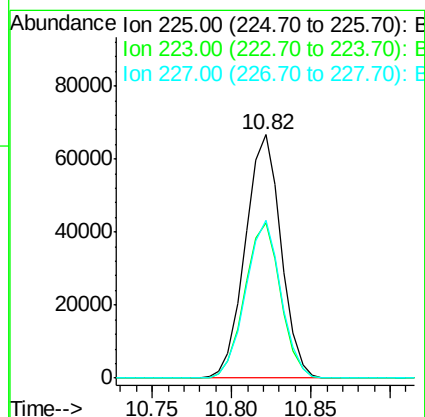
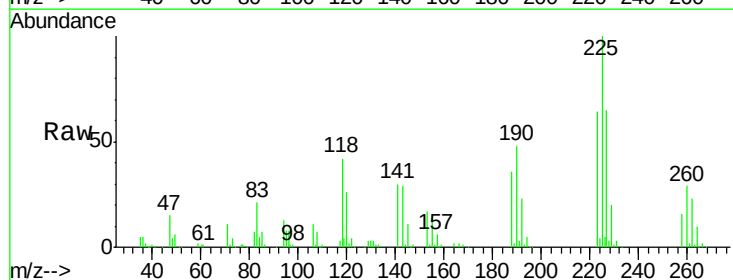
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

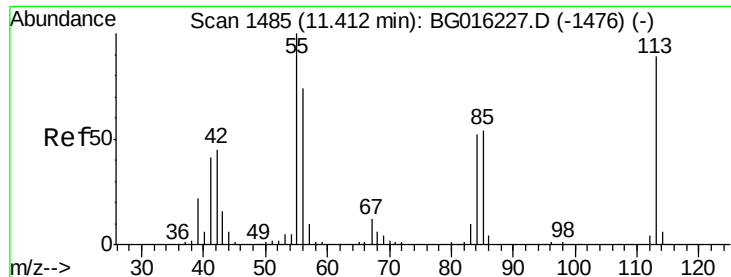
Tgt Ion:	127	Resp:	436639
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	26.0	21.2	31.8
92	17.3	13.8	20.6



#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

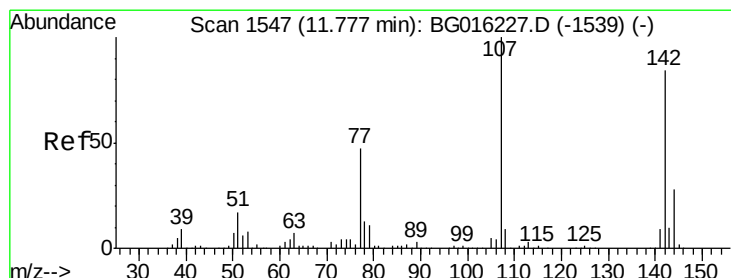
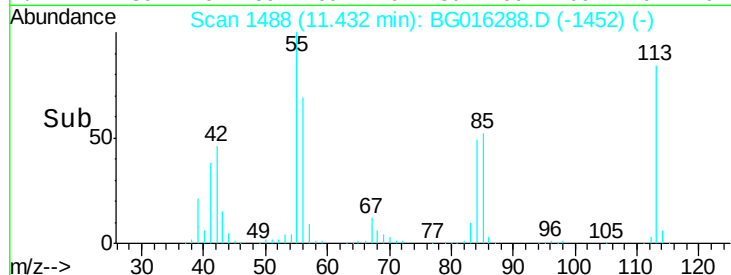
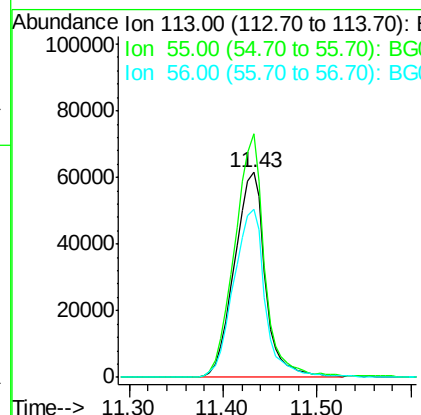
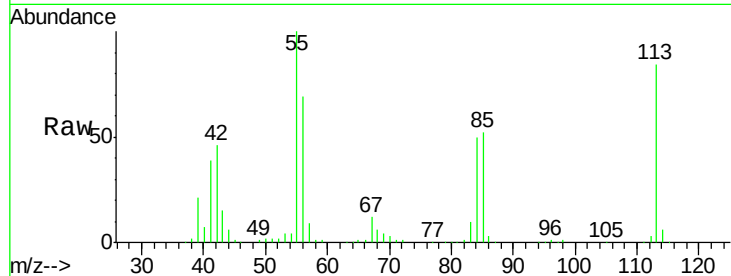




#35
 Caprolactam
 Concen: 39.64 ng
 RT: 11.43 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

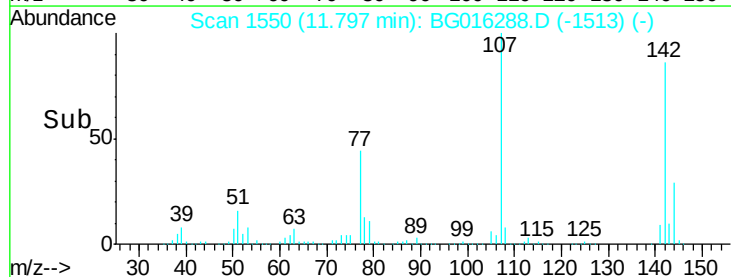
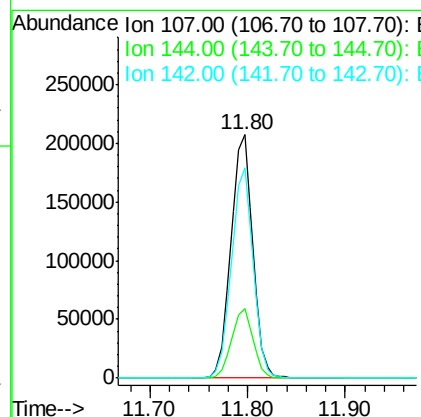
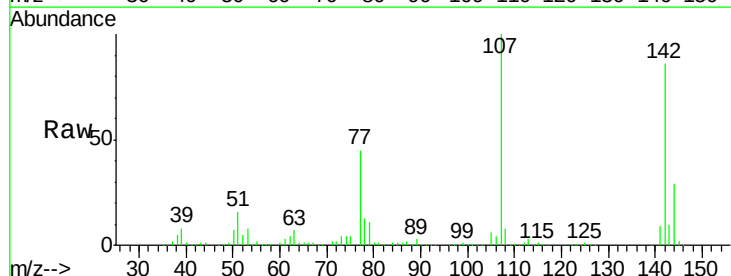
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

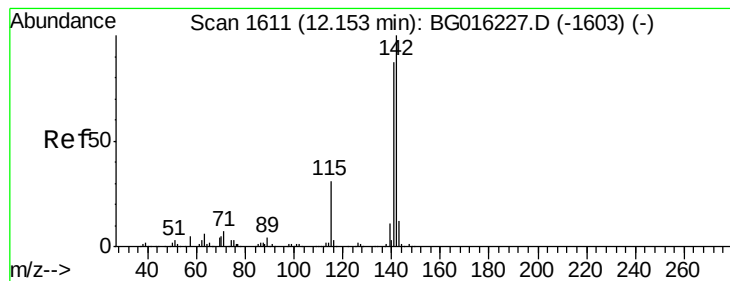
Tgt Ion:113 Resp: 140653
 Ion Ratio Lower Upper
 113 100
 55 118.9 92.4 132.4
 56 82.2 63.2 103.2



#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

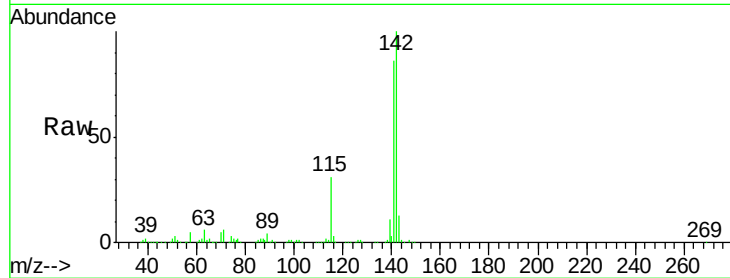
Tgt Ion:142 Resp: 640888

Ion Ratio Lower Upper

142 100

141 85.7 69.3 103.9

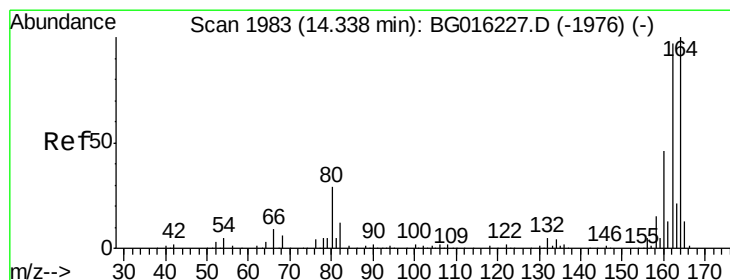
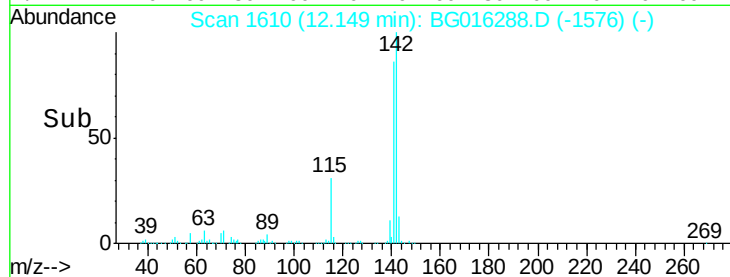
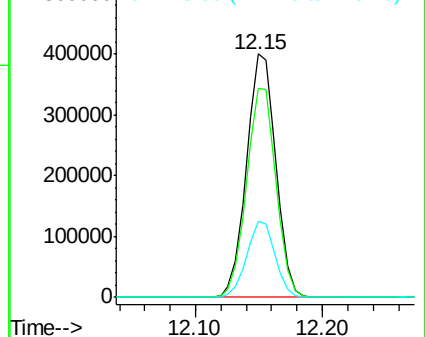
115 31.0 25.0 37.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.34 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

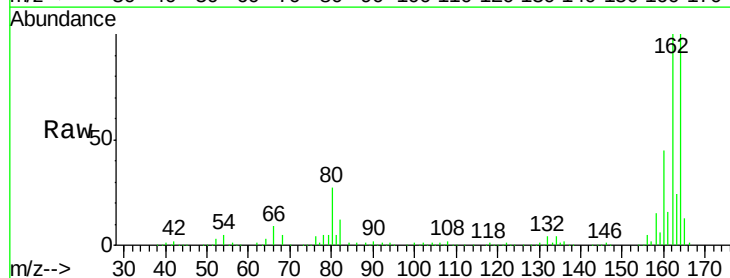
Tgt Ion:164 Resp: 265292

Ion Ratio Lower Upper

164 100

162 100.1 77.3 115.9

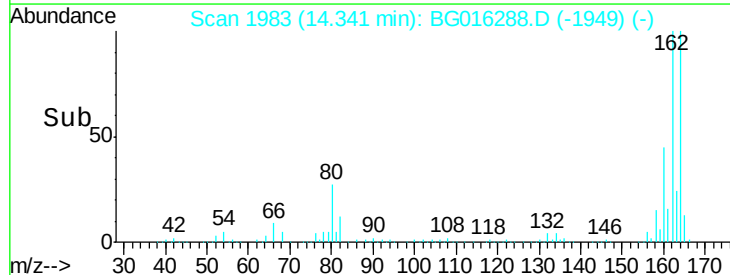
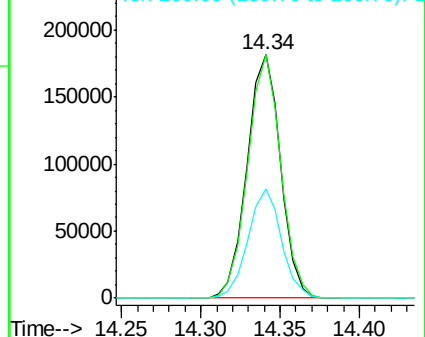
160 44.9 36.7 55.1

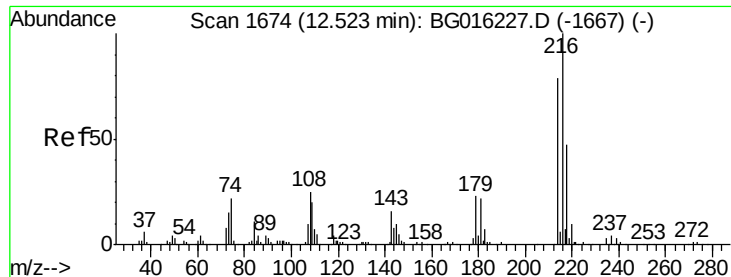


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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

Tgt Ion:216 Resp: 231337

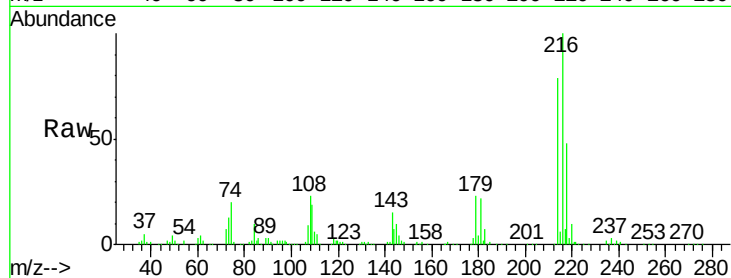
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 22.6 18.2 27.2

108 24.6 21.2 31.8

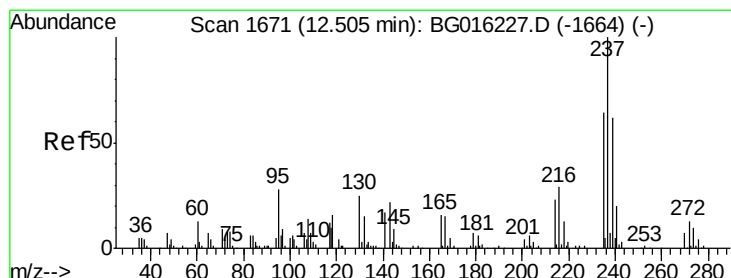
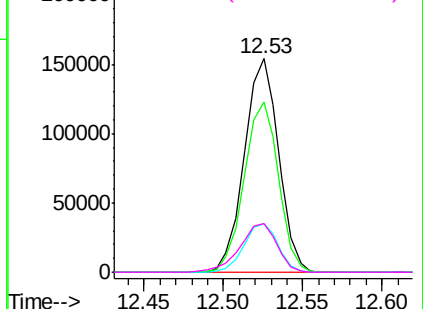
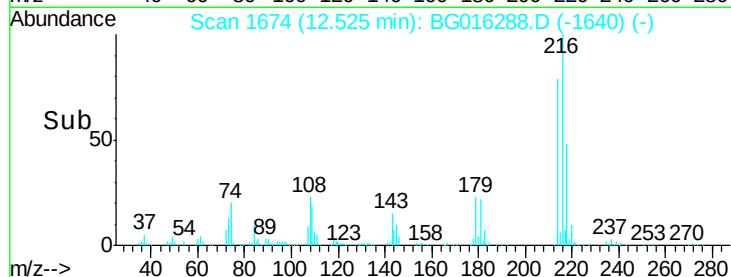


Abundance Ion 216.00 (215.70 to 216.70): E

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

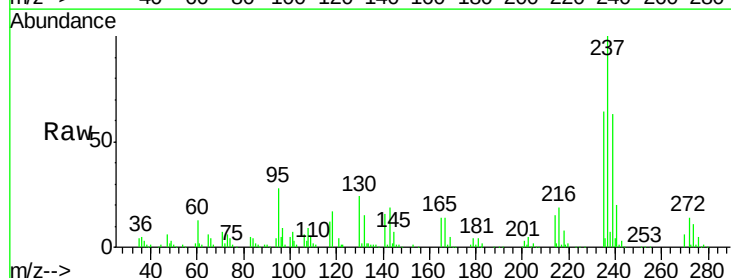
Tgt Ion:237 Resp: 106799

Ion Ratio Lower Upper

237 100

235 63.8 43.9 83.9

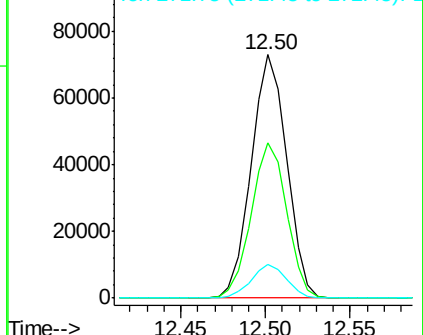
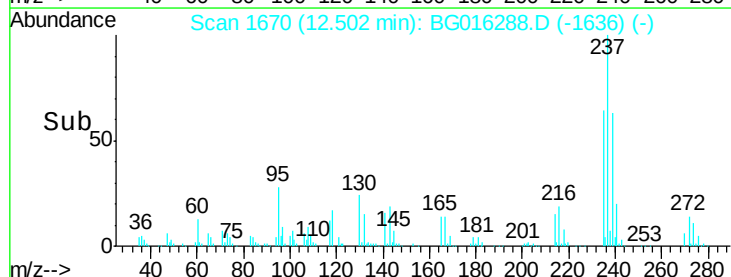
272 13.6 0.0 33.1

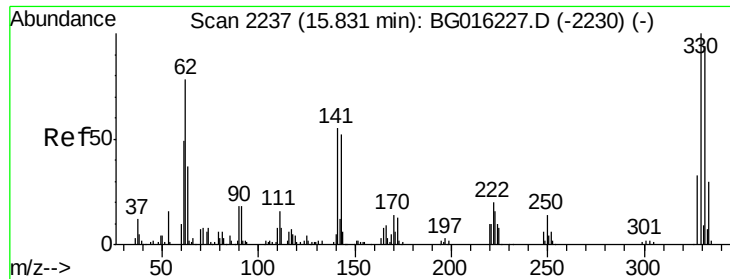


Abundance Ion 236.80 (236.50 to 237.50): E

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

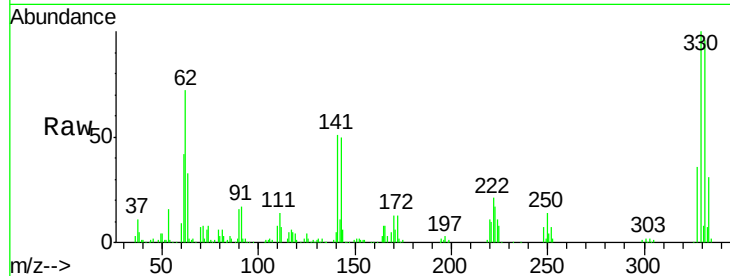
Tgt Ion:330 Resp: 144617

Ion Ratio Lower Upper

330 100

332 96.9 75.8 113.6

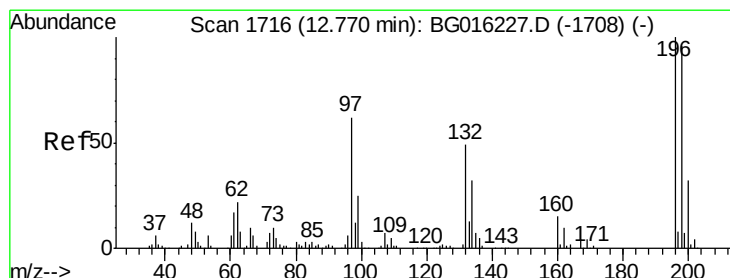
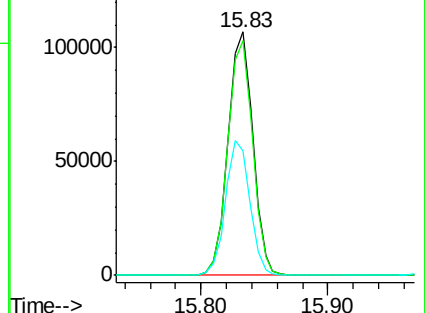
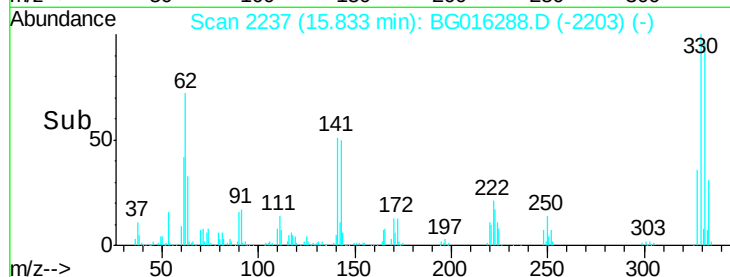
141 54.7 46.6 69.8



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

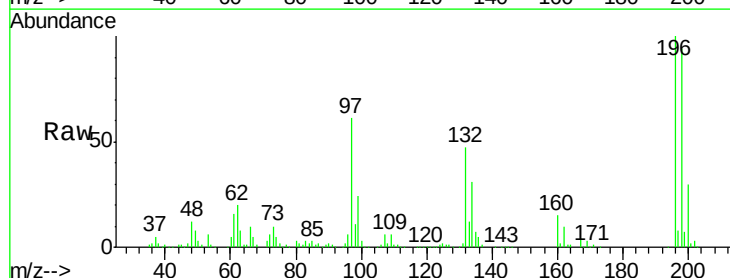
Tgt Ion:196 Resp: 192131

Ion Ratio Lower Upper

196 100

198 94.3 77.2 115.8

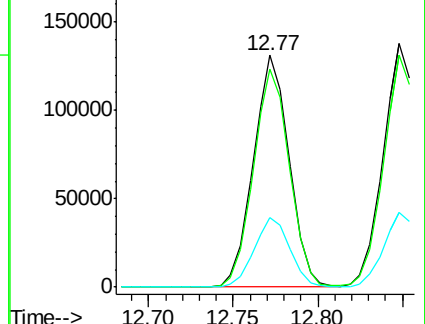
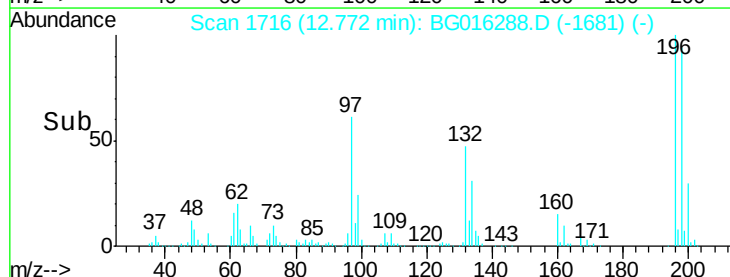
200 30.0 25.3 37.9

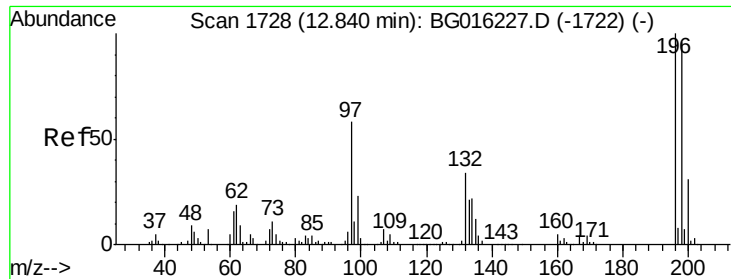


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

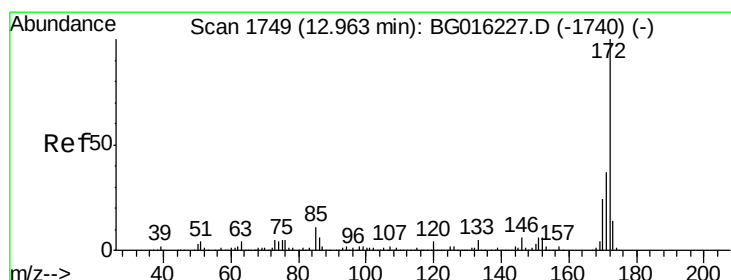
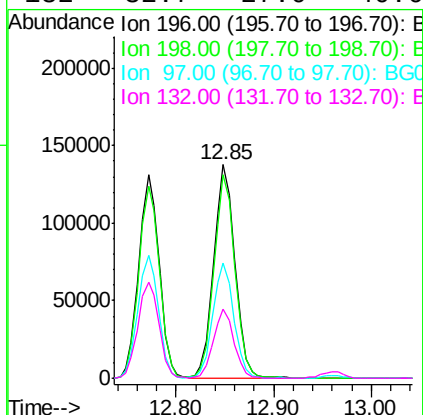
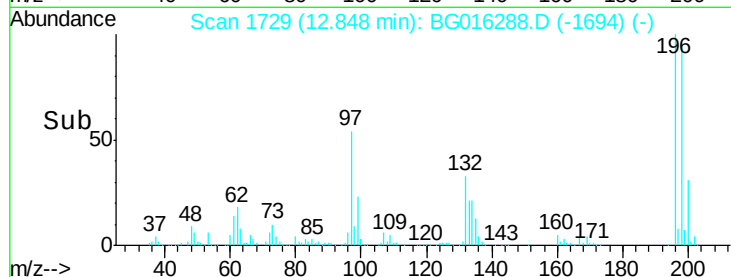
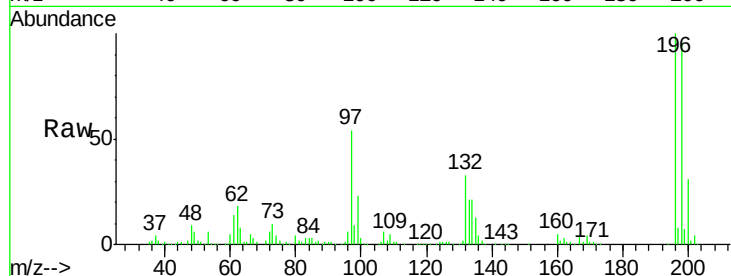




#43
 2,4,5-Trichlorophenol
 Concen: 44.92 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

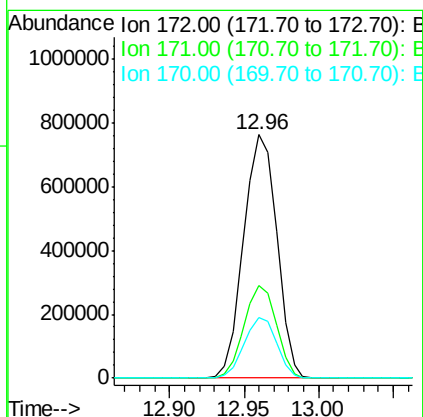
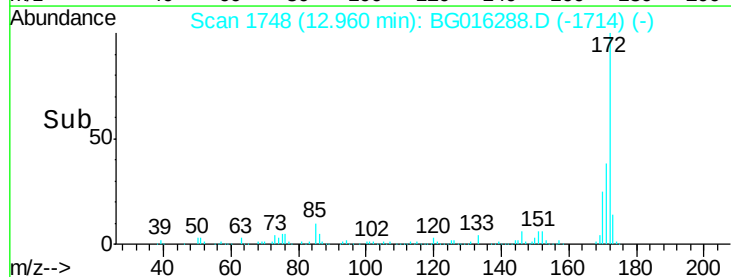
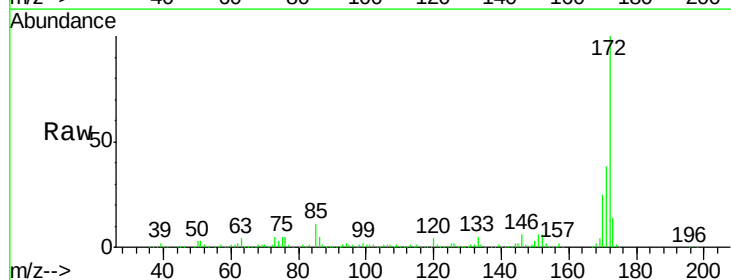
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

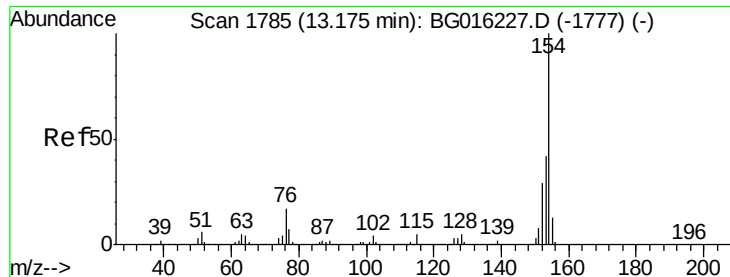
Tgt Ion	Resp	Lower	Upper
196	208328		
198	95.6	77.1	115.7
97	53.8	46.6	69.8
132	32.7	27.0	40.6



#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	Resp	Lower	Upper
172	1175914		
171	37.8	29.6	44.4
170	24.9	19.4	29.2

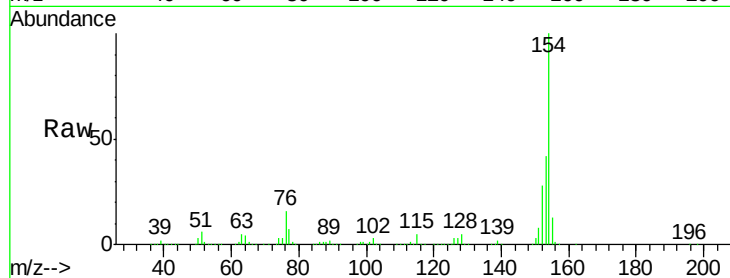




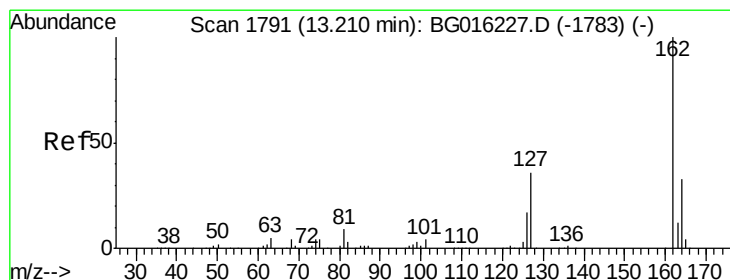
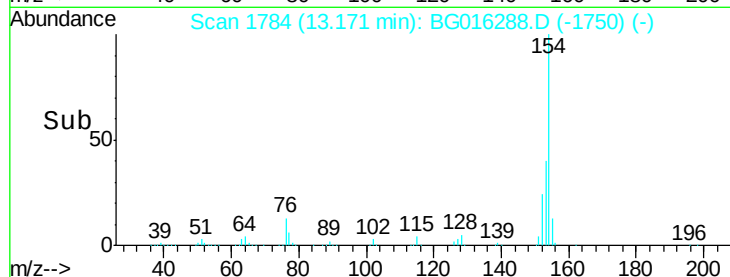
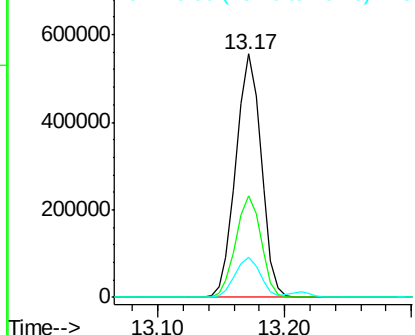
#45
 1,1'-Biphenyl
 Concen: 37.70 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 767266
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.4 62.4
 76 16.4 0.0 37.1

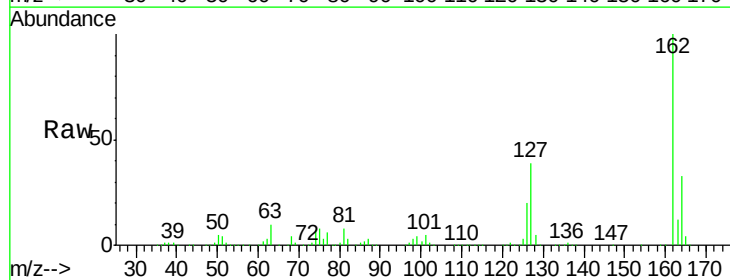


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

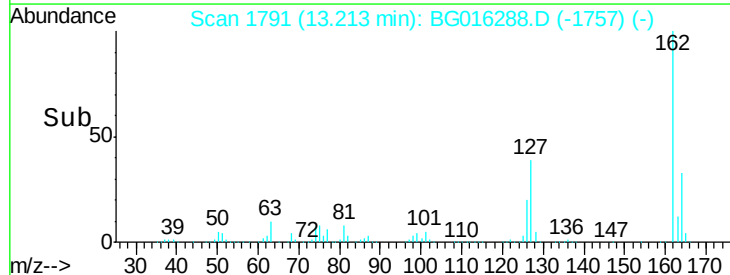
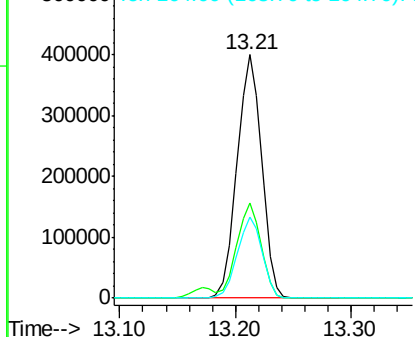


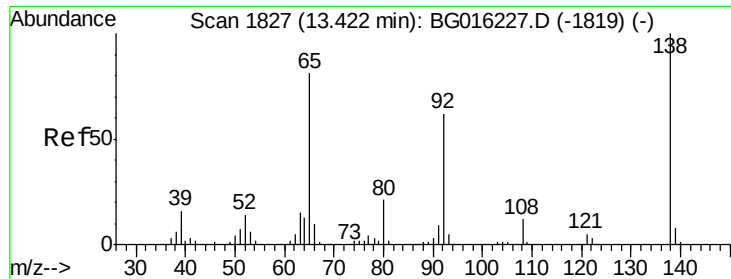
#46
 2-Chloronaphthalene
 Concen: 37.90 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Tgt Ion:162 Resp: 587467
 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

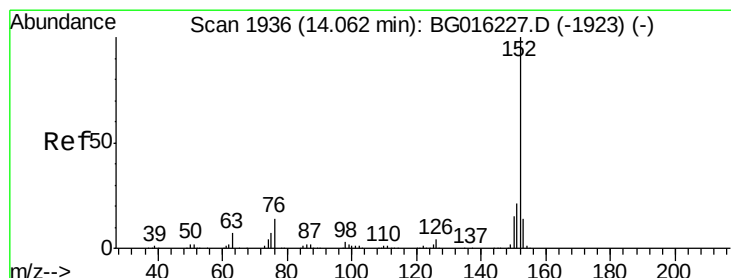
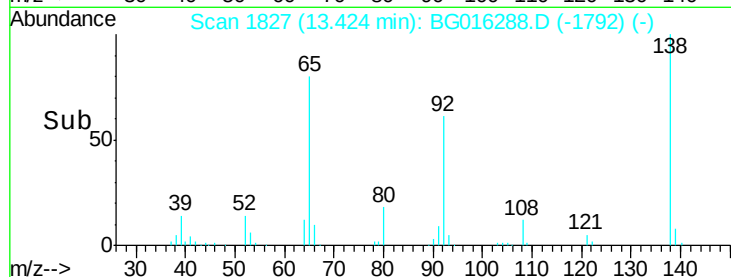
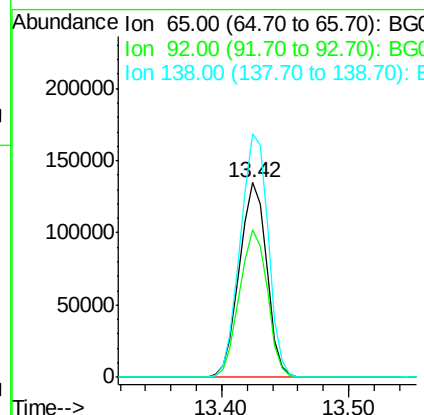
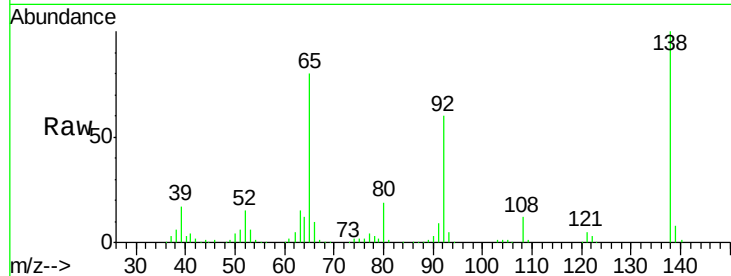




#47
 2-Nitroaniline
 Concen: 40.33 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

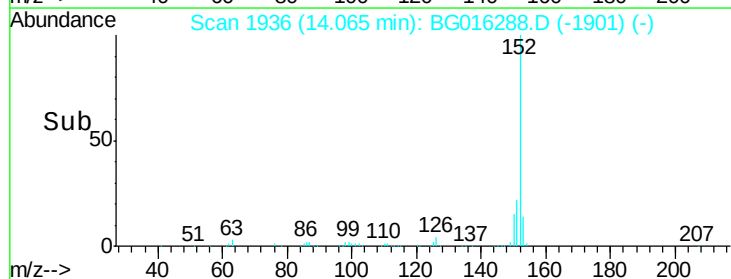
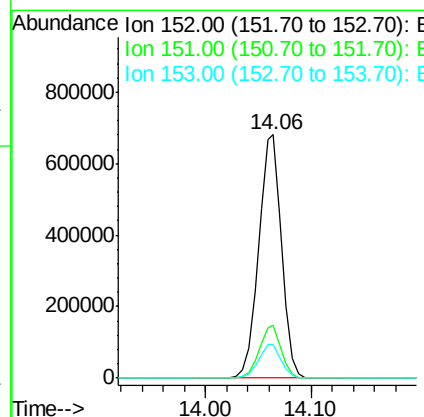
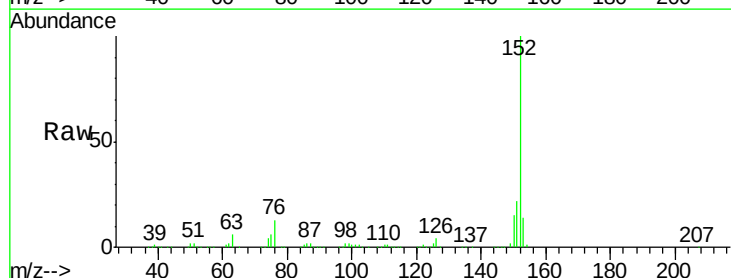
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

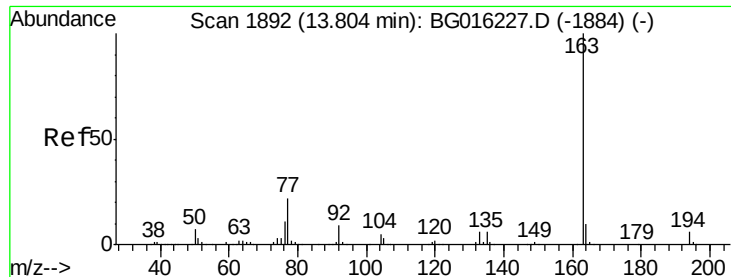
Tgt Ion: 65 Resp: 201516
 Ion Ratio Lower Upper
 65 100
 92 75.5 61.0 91.6
 138 125.0 98.7 148.1



#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

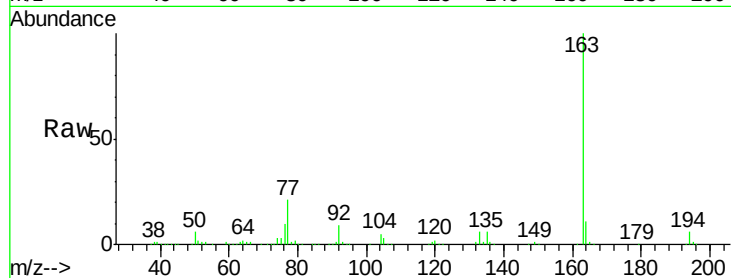
Tgt Ion:163 Resp: 701777

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

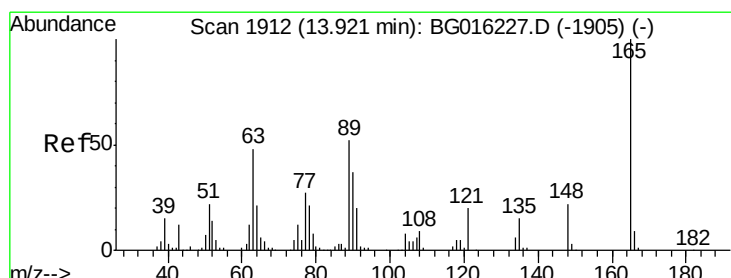
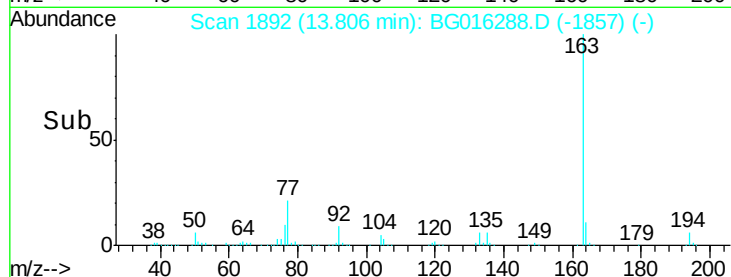
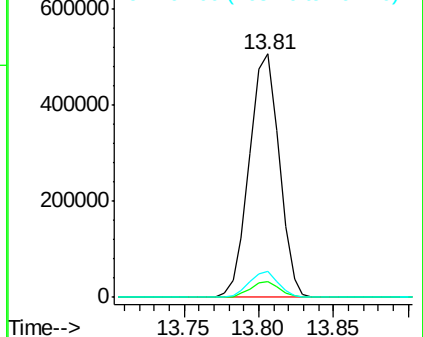
164 10.6 8.2 12.4



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

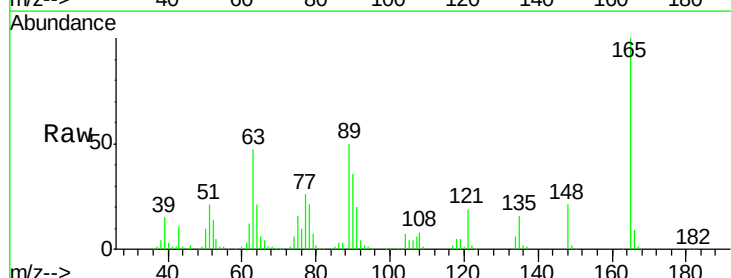
Tgt Ion:165 Resp: 180915

Ion Ratio Lower Upper

165 100

63 46.8 39.3 58.9

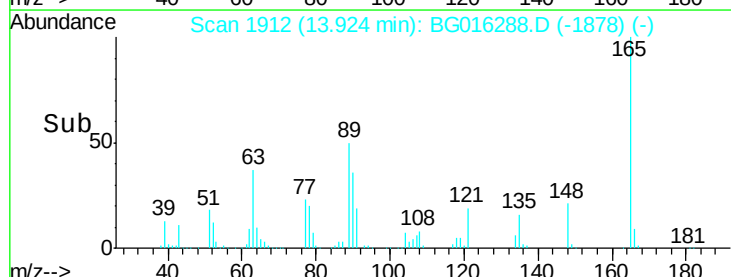
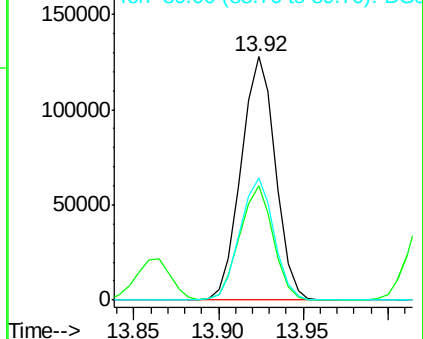
89 50.2 41.3 61.9

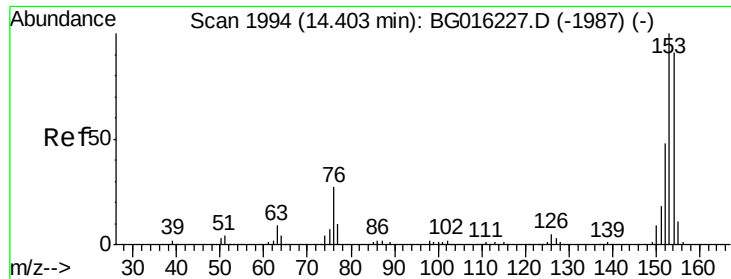


Abundance Ion 165.00 (164.70 to 165.70): E

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

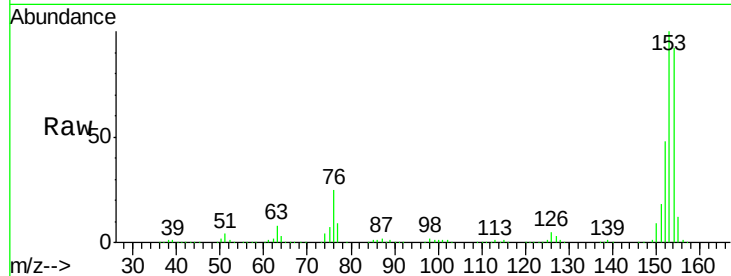
Tgt Ion:154 Resp: 613810

Ion Ratio Lower Upper

154 100

153 108.6 87.5 131.3

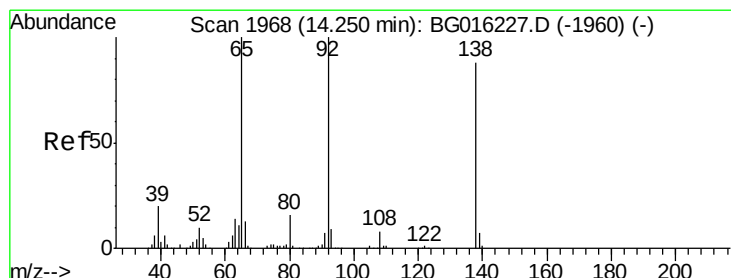
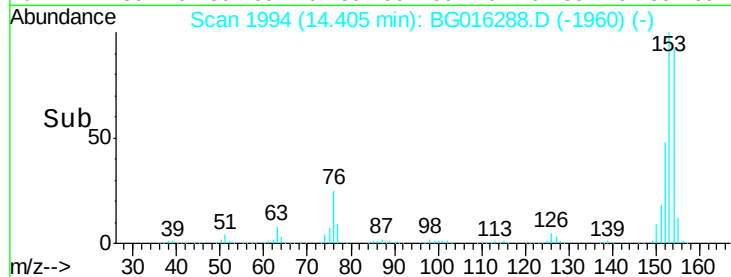
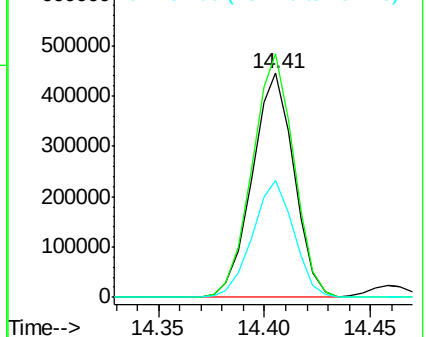
152 52.2 42.1 63.1



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

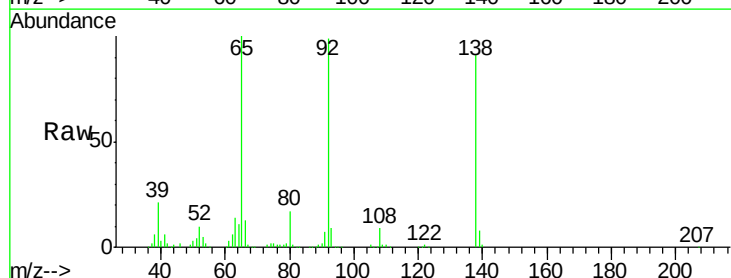
Tgt Ion:138 Resp: 225639

Ion Ratio Lower Upper

138 100

108 9.6 7.4 11.0

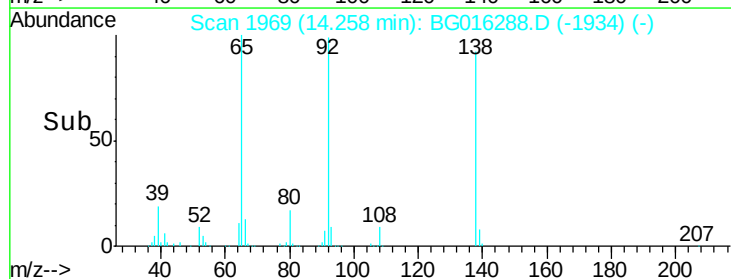
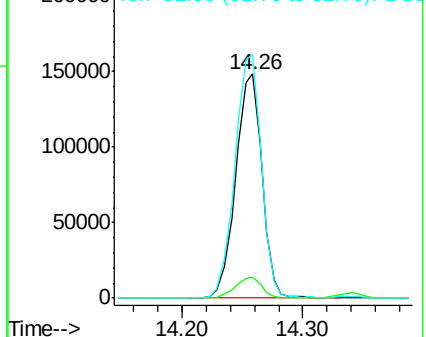
92 108.7 91.4 137.0

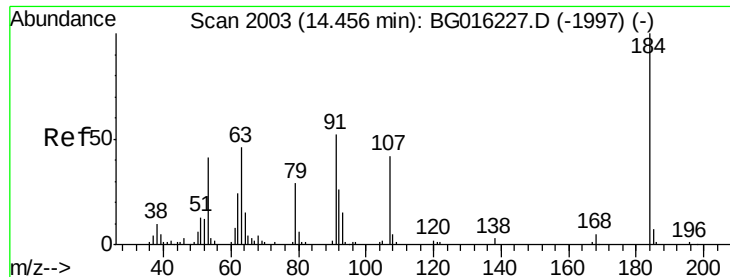


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

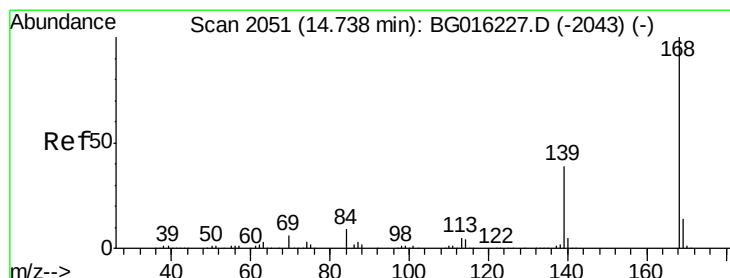
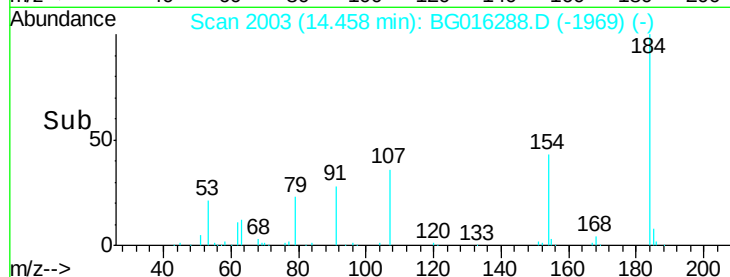
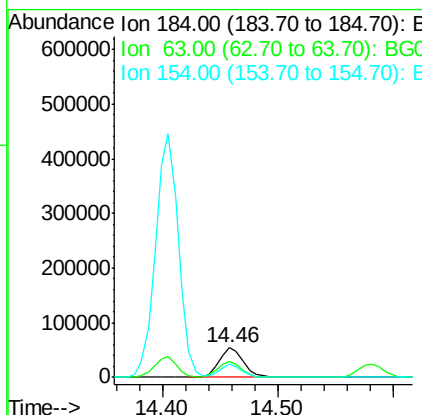
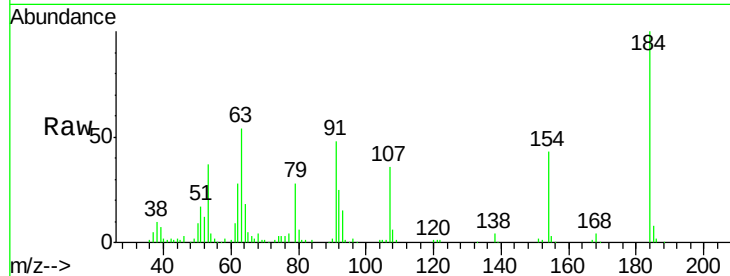




#53
2,4-Dinitrophenol
Concen: 34.30 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

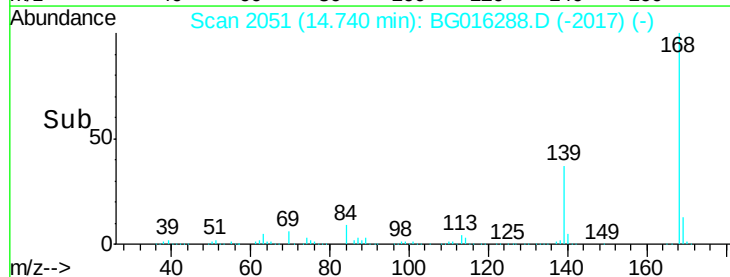
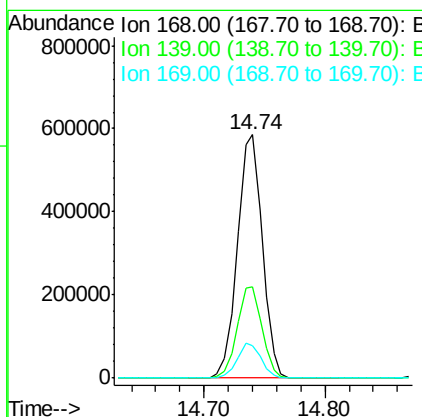
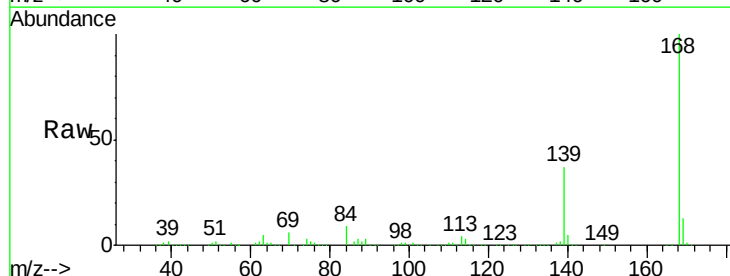
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

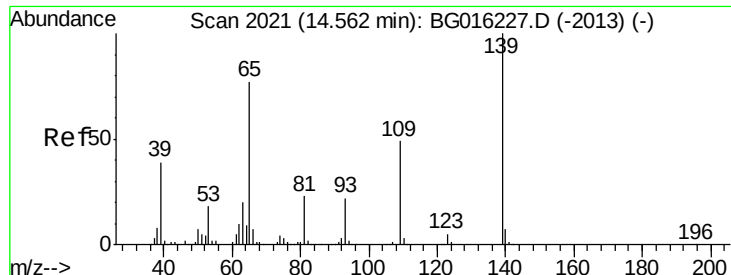
Tgt Ion:184 Resp: 79016
Ion Ratio Lower Upper
184 100
63 53.9 45.8 68.6
154 42.9 34.5 51.7



#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

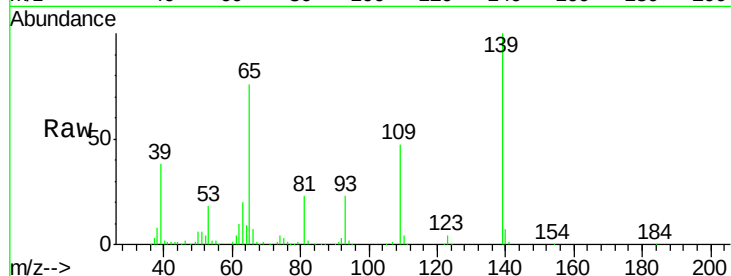




#55
4-Nitrophenol
Concen: 36.28 ng
RT: 14.58 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

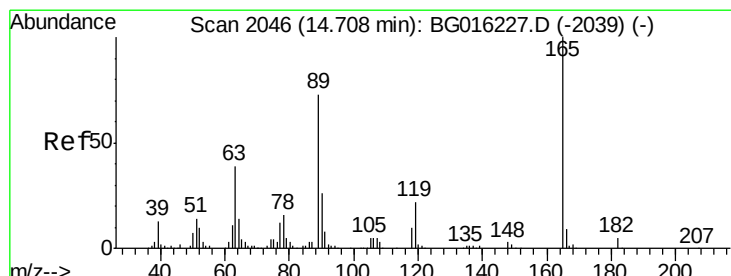
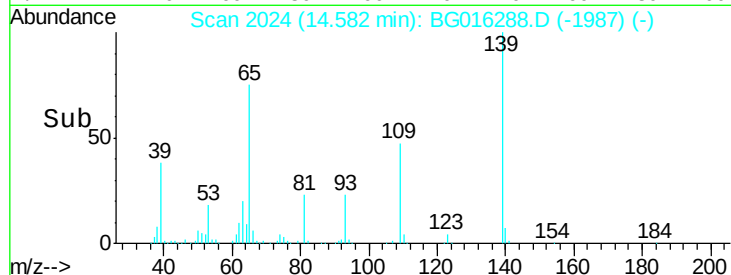
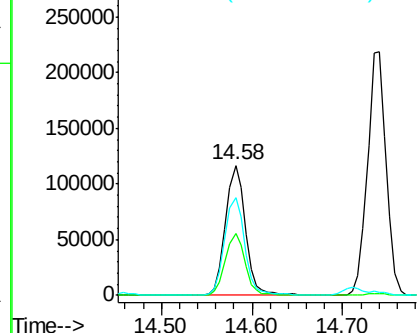


Abundance

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

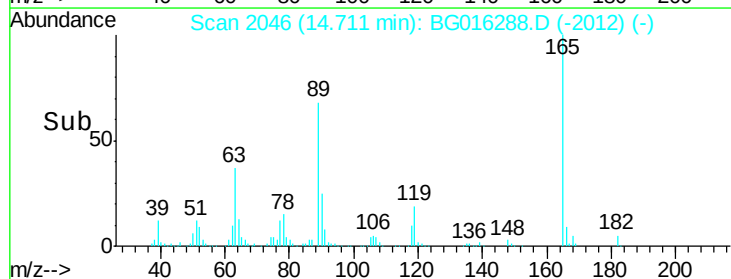
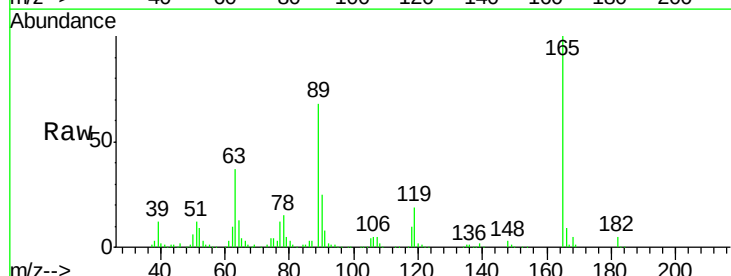
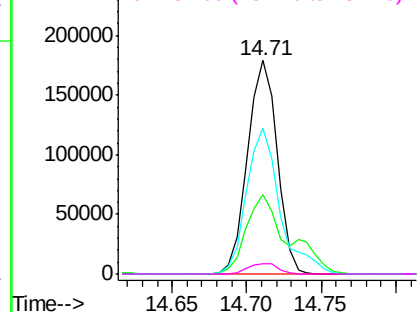
Abundance

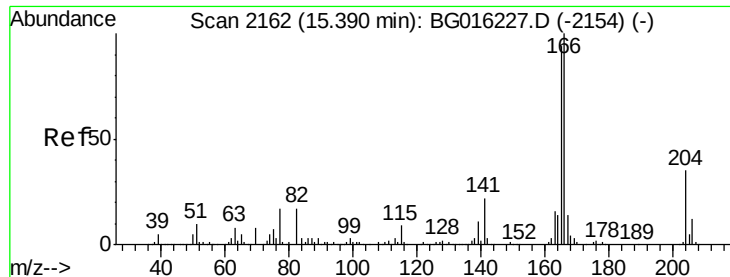
Ion 165.00 (164.70 to 165.70): E

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

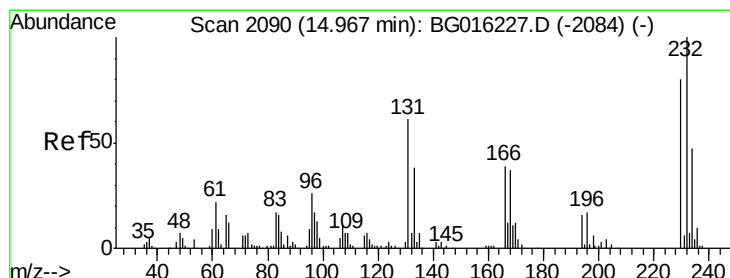
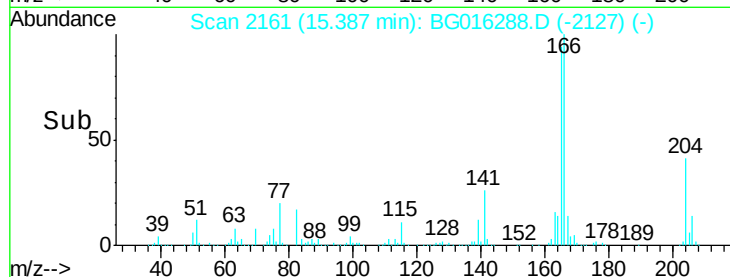
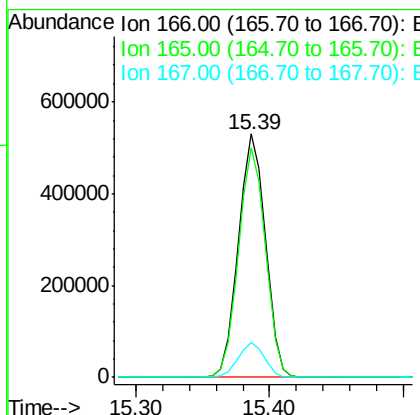
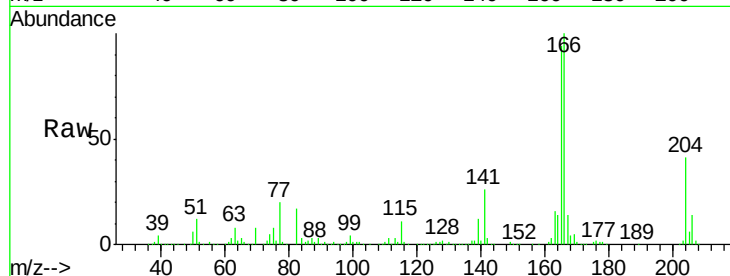




#57
 Fluorene
 Concen: 36.75 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

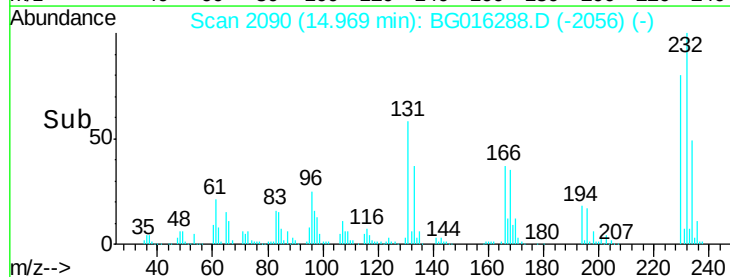
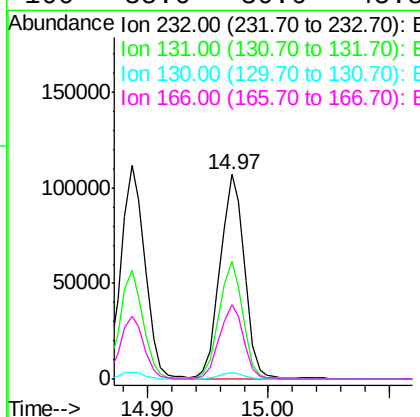
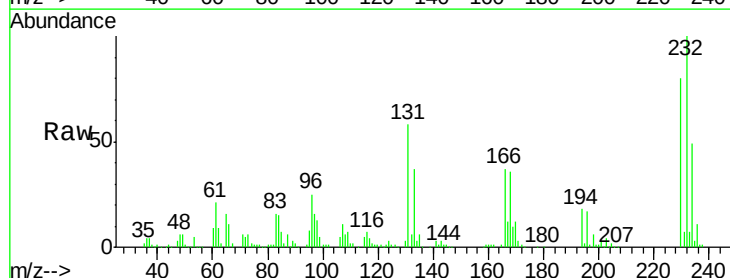
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

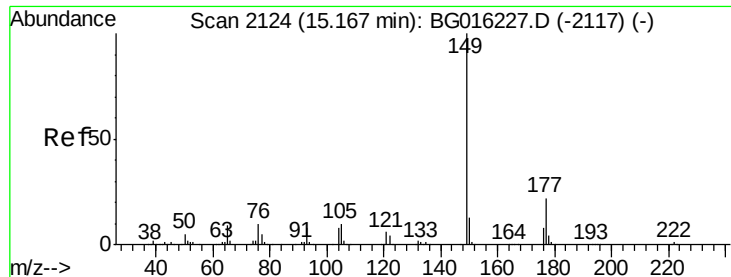
Tgt Ion:166 Resp: 741127
 Ion Ratio Lower Upper
 166 100
 165 94.2 75.2 112.8
 167 14.5 11.3 16.9



#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

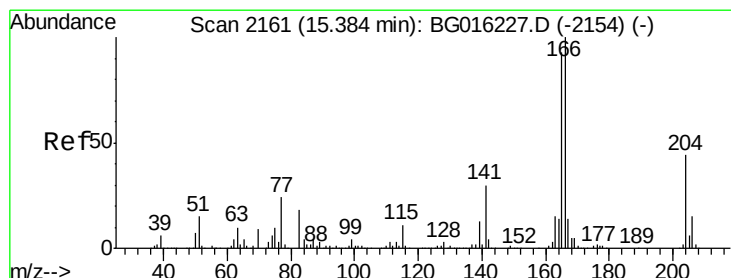
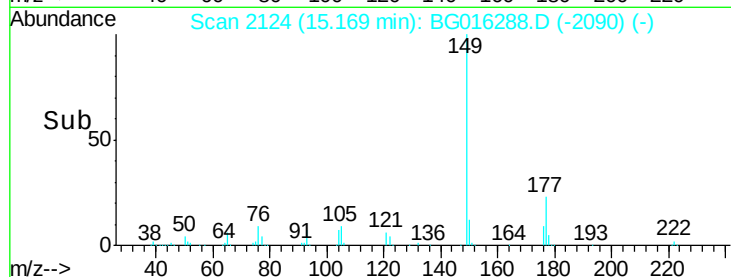
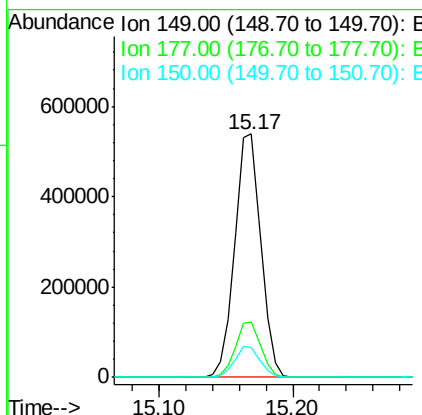
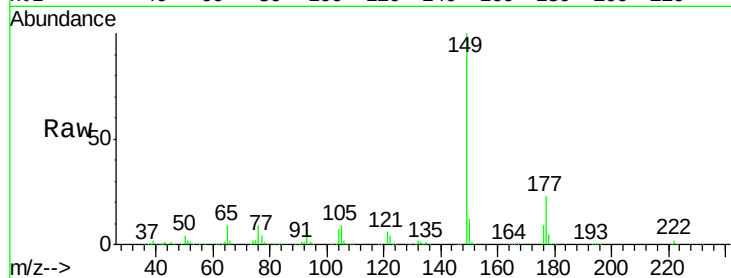




#59
Diethylphthalate
Concen: 35.42 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

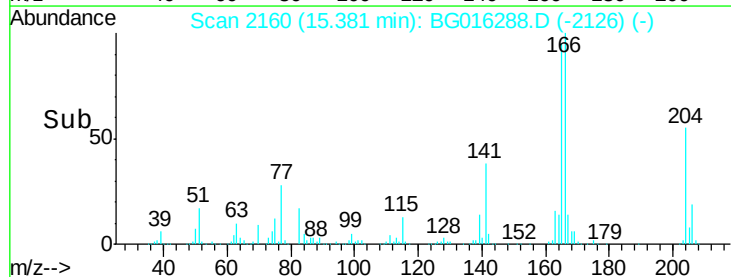
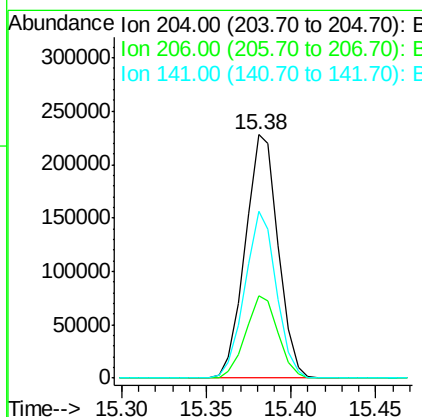
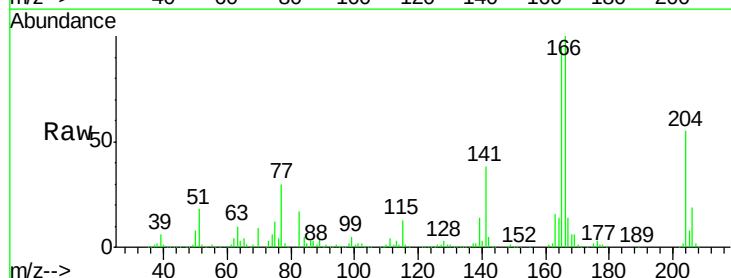
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

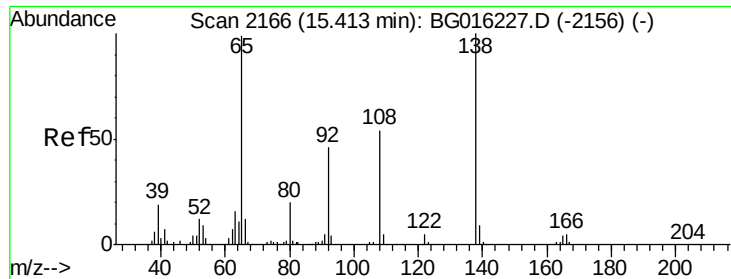
Tgt Ion:149 Resp: 733160
Ion Ratio Lower Upper
149 100
177 23.0 17.7 26.5
150 12.3 10.0 15.0



#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

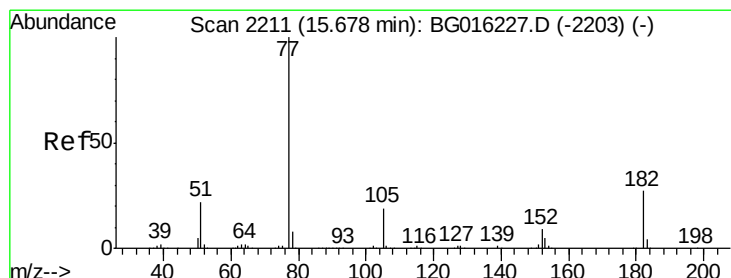
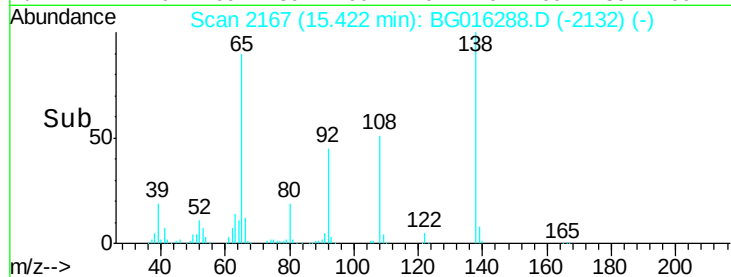
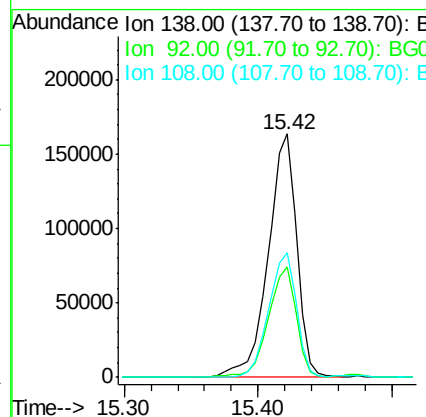
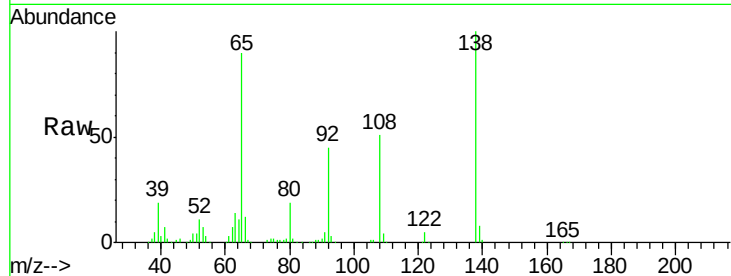




#61
4-Nitroaniline
Concen: 35.83 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

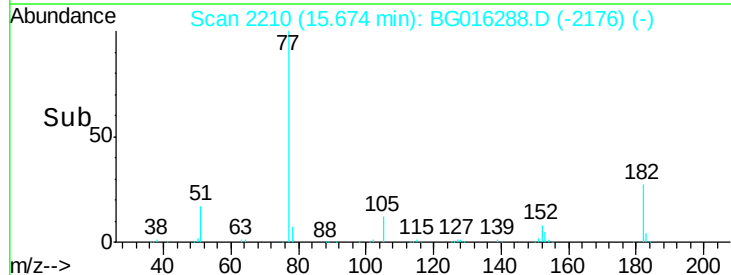
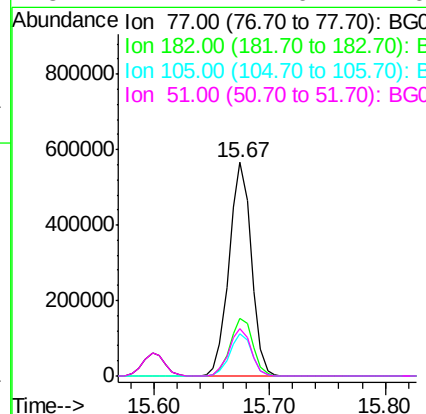
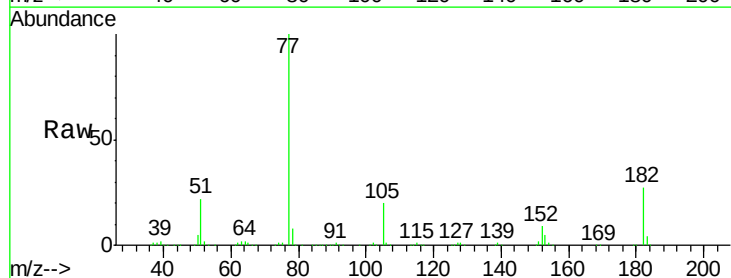
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

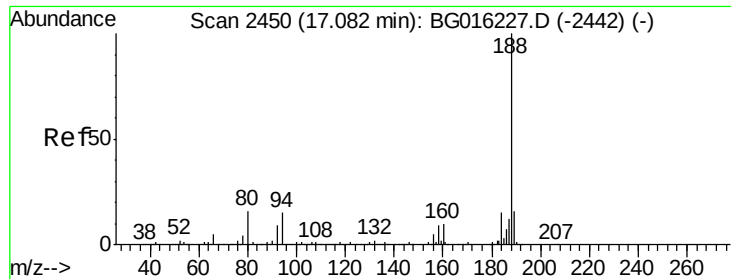
Tgt Ion:138 Resp: 244206
Ion Ratio Lower Upper
138 100
92 45.4 26.3 66.3
108 51.3 33.6 73.6



#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

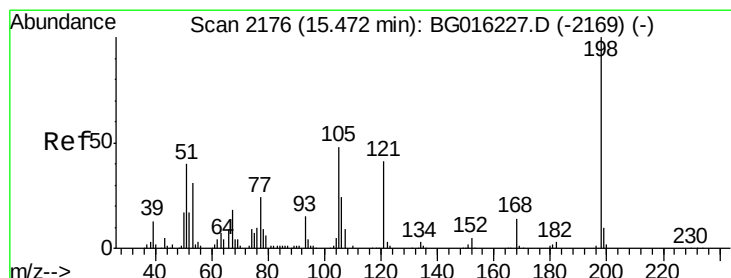
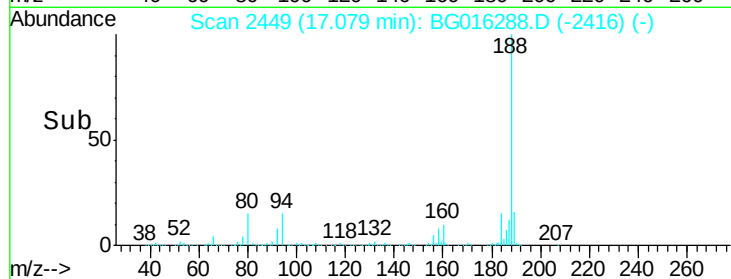
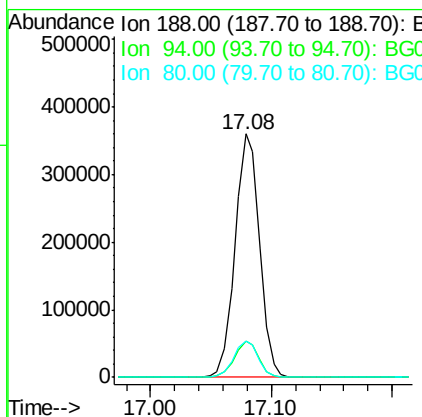
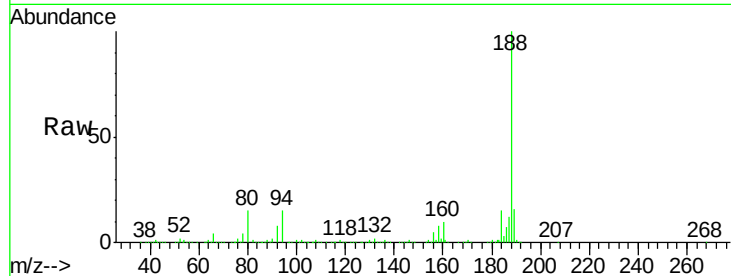




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

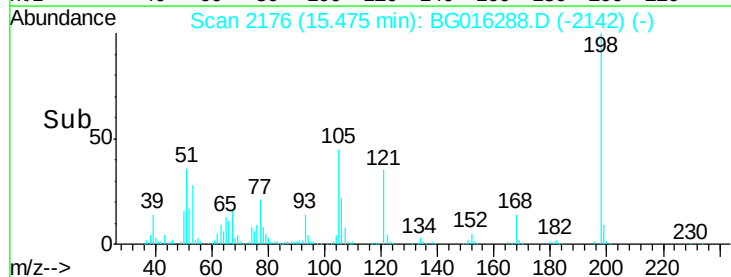
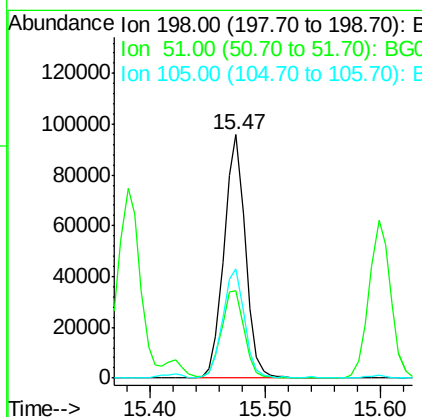
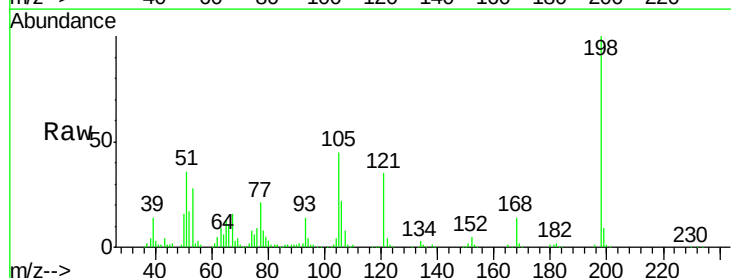
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

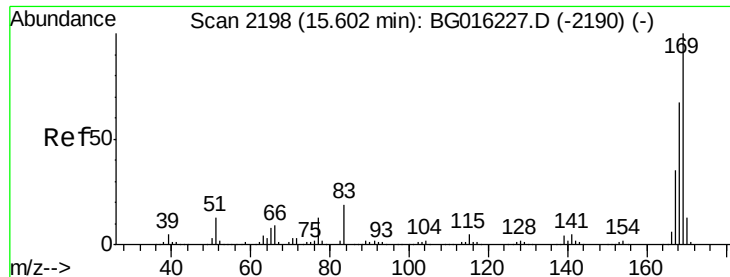
Tgt Ion:188 Resp: 507983
Ion Ratio Lower Upper
188 100
94 15.0 12.2 18.4
80 14.9 12.8 19.2



#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

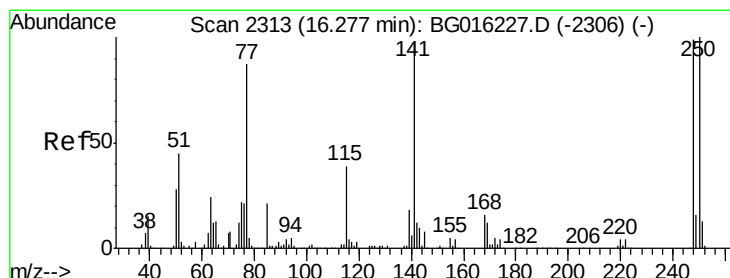
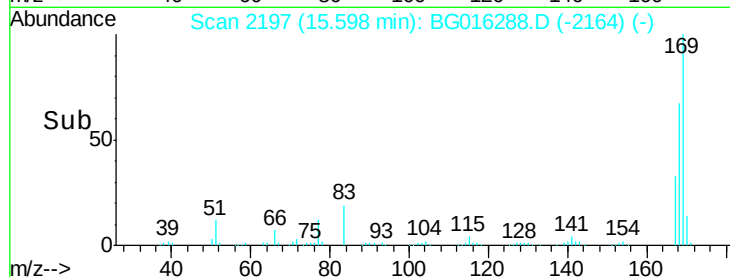
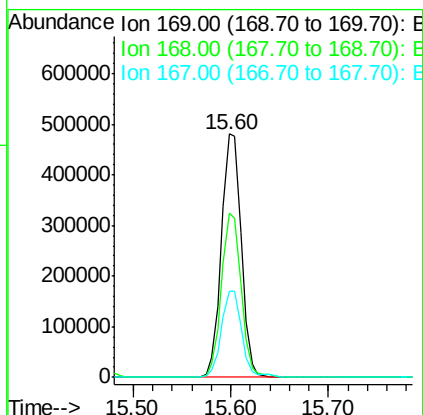
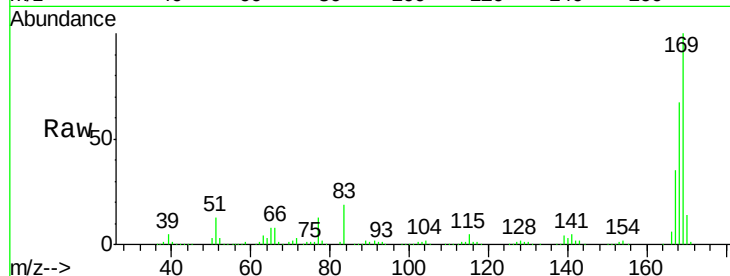




#65
 n-Nitrosodiphenylamine
 Concen: 39.36 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

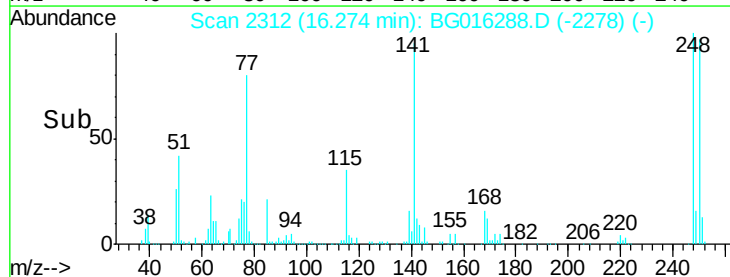
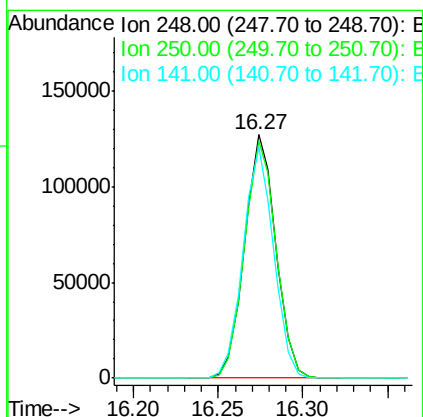
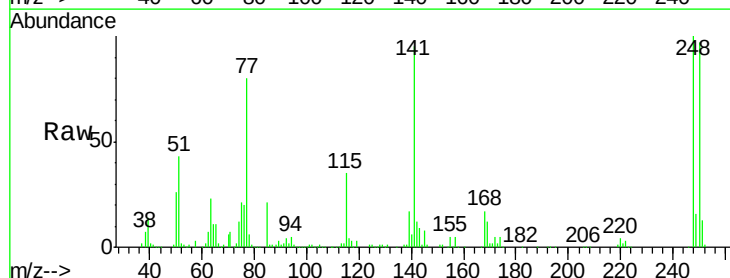
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

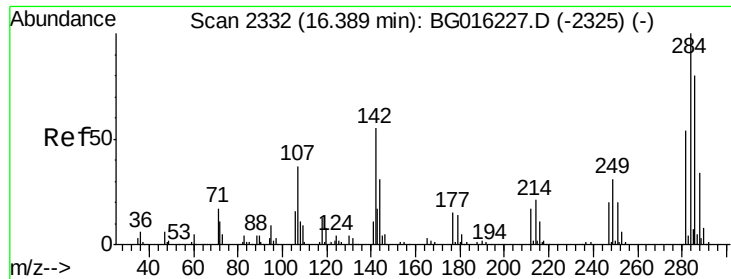
Tgt Ion:169 Resp: 675986
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.4 80.0
 167 35.5 28.3 42.5



#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

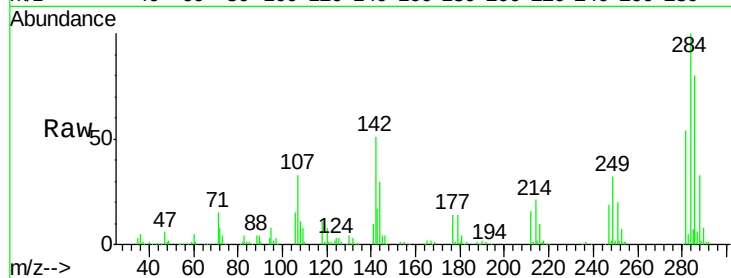




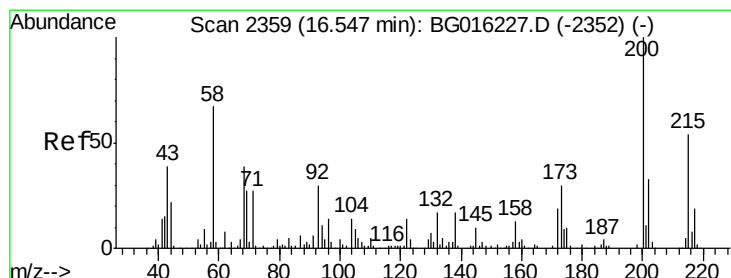
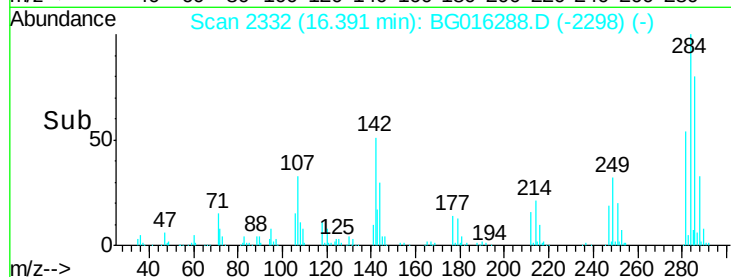
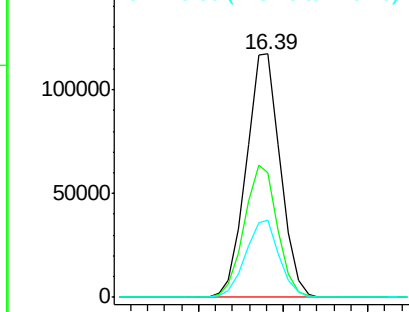
#67
Hexachlorobenzene
Concen: 38.88 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

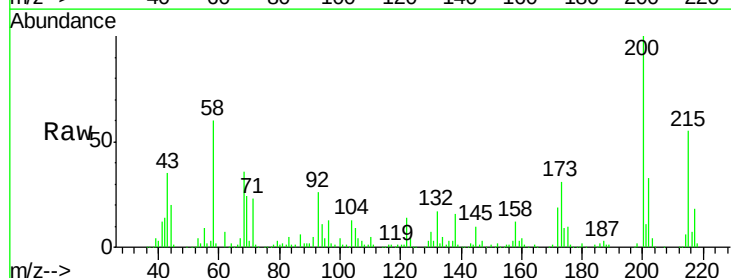


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

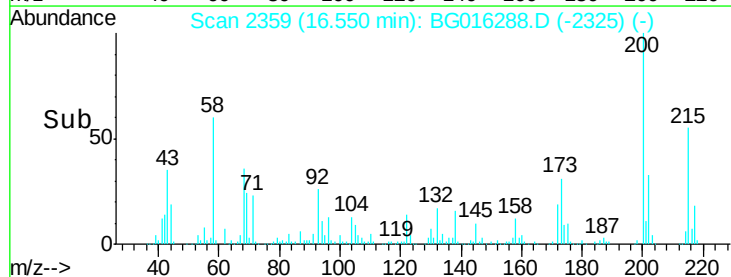
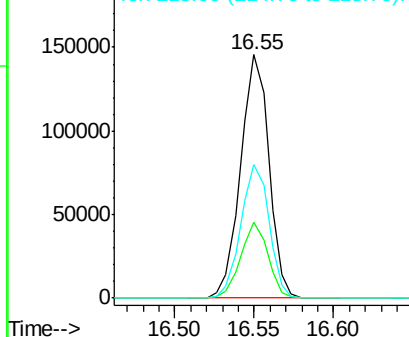


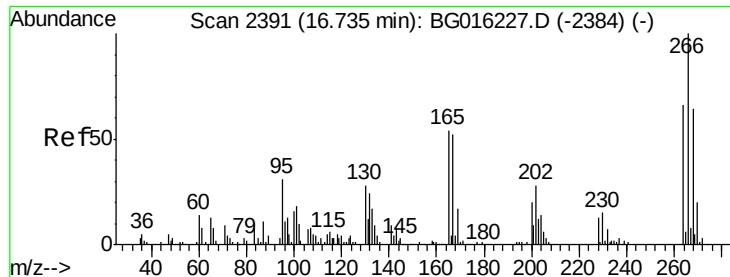
#68
Atrazine
Concen: 37.68 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

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

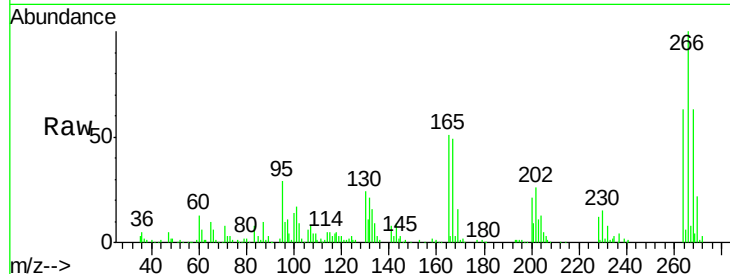




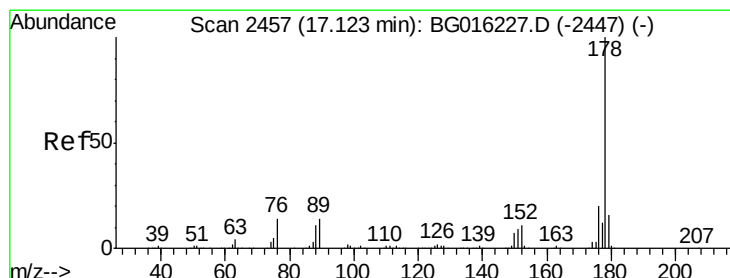
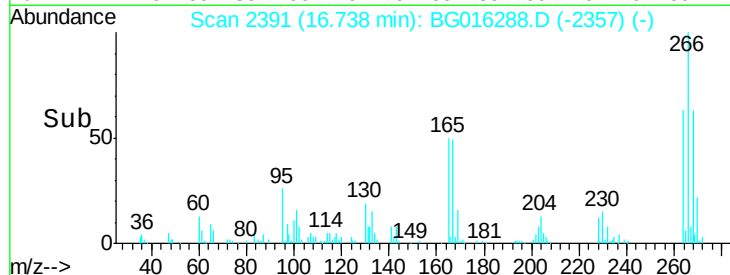
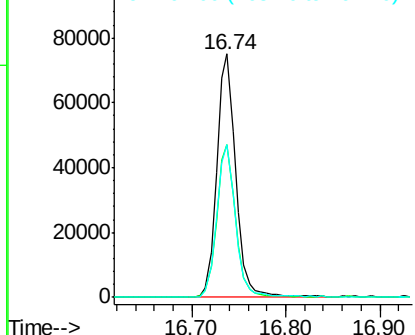
#69
 Pentachlorophenol
 Concen: 41.44 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

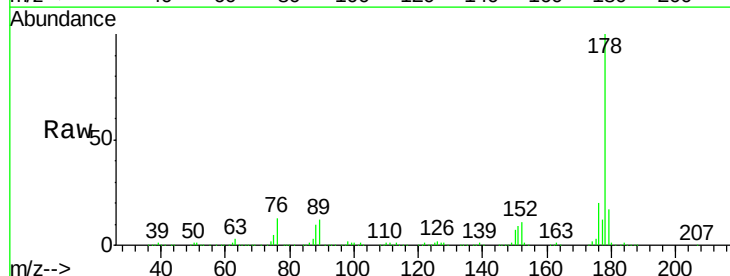


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

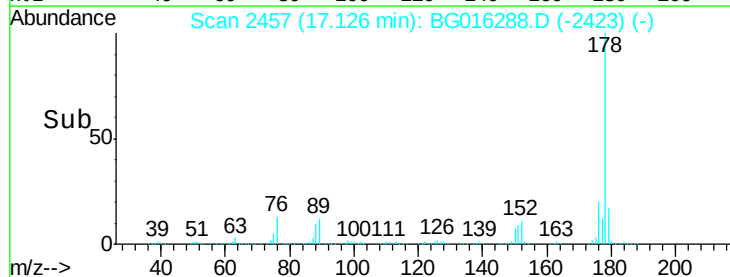
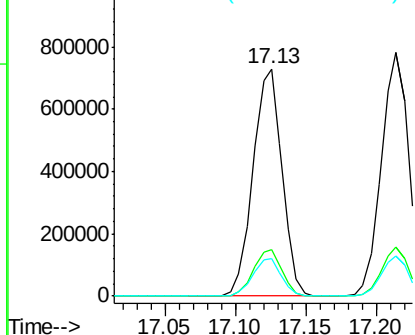


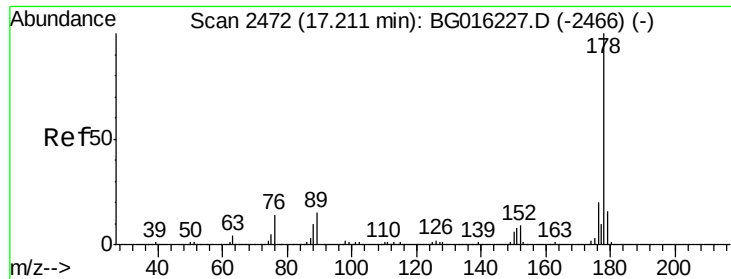
#70
 Phenanthrene
 Concen: 36.92 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

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

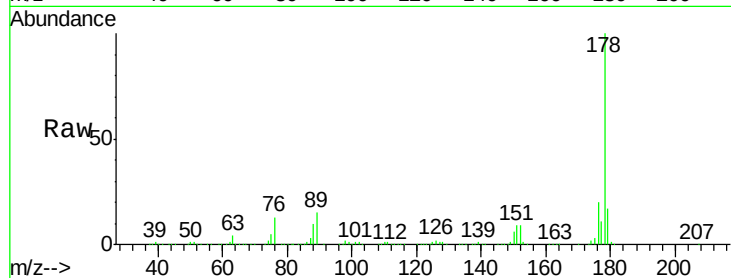




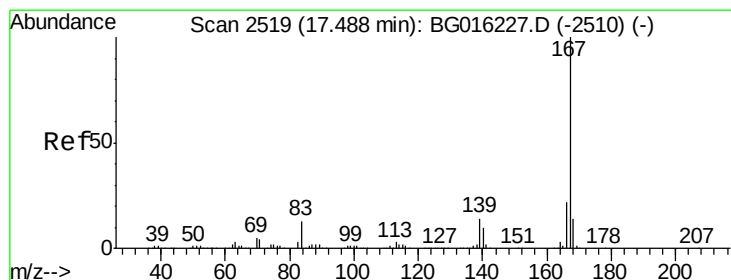
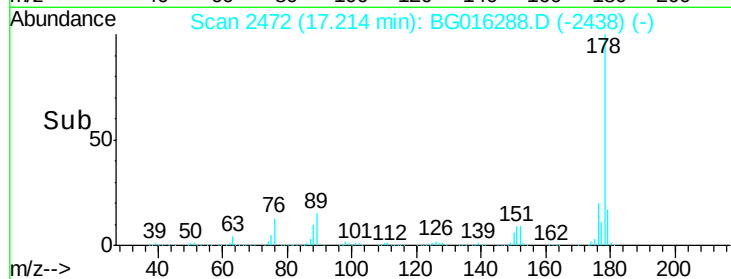
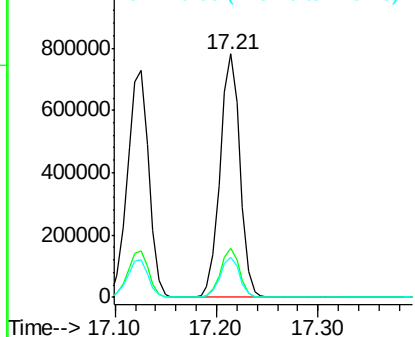
#71
 Anthracene
 Concen: 37.43 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

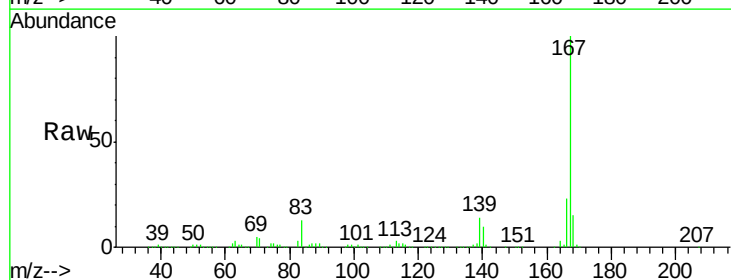


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

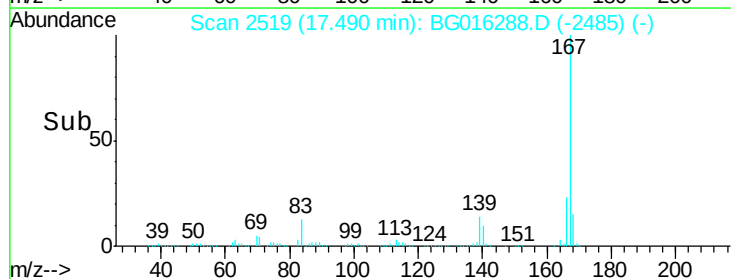
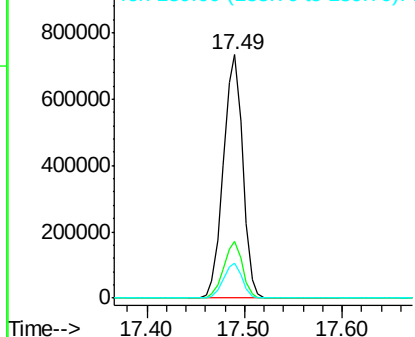


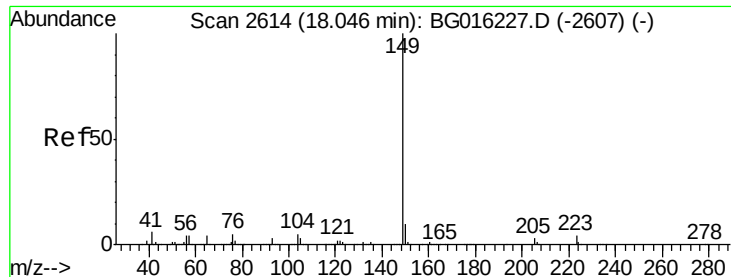
#72
 Carbazole
 Concen: 35.51 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

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

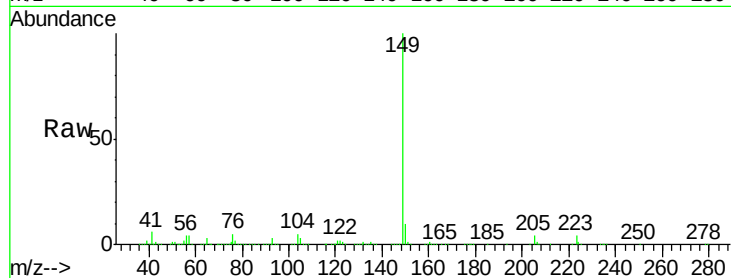
Tgt Ion:149 Resp: 1258537

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

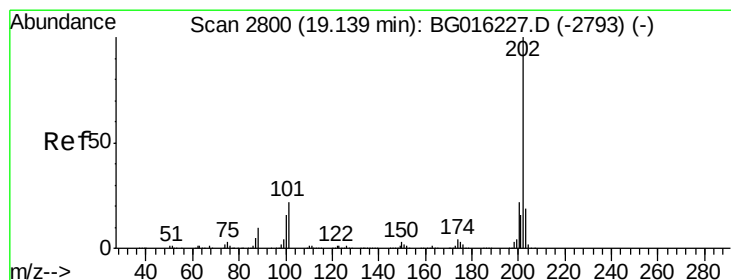
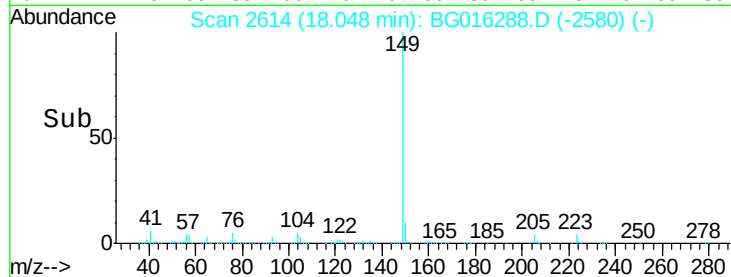
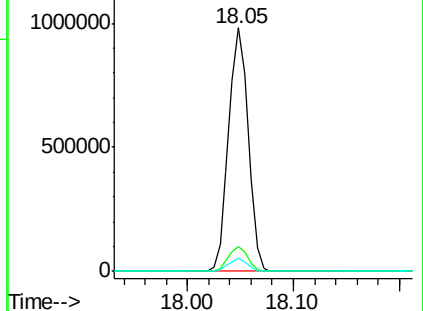
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

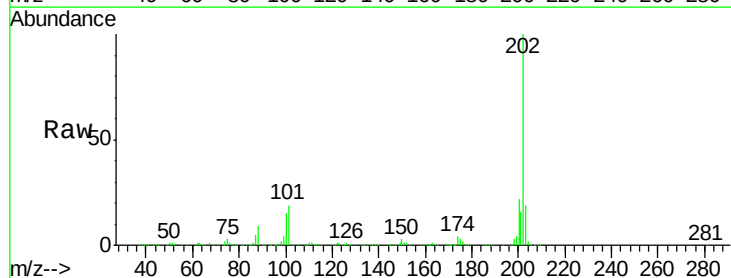
Tgt Ion:202 Resp: 1033862

Ion Ratio Lower Upper

202 100

101 19.3 1.7 41.7

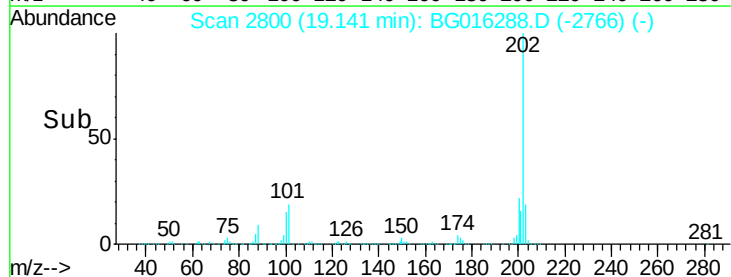
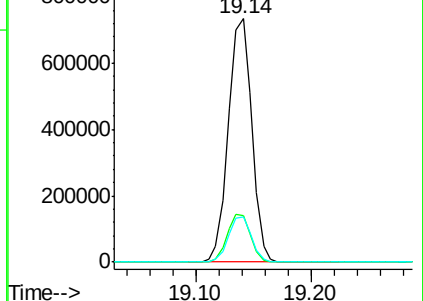
203 18.6 0.0 38.7

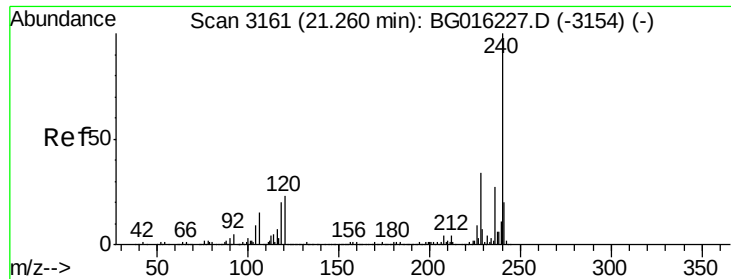


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016288.D

Acq: 8 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

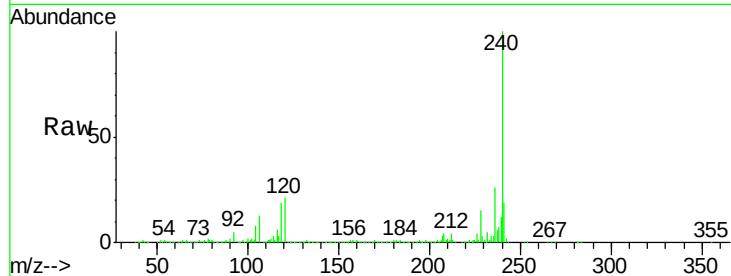
Tgt Ion:240 Resp: 409175

Ion Ratio Lower Upper

240 100

120 21.1 18.6 28.0

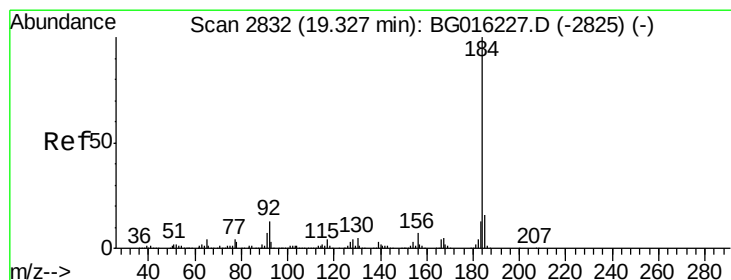
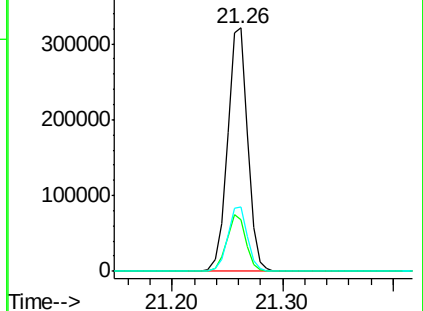
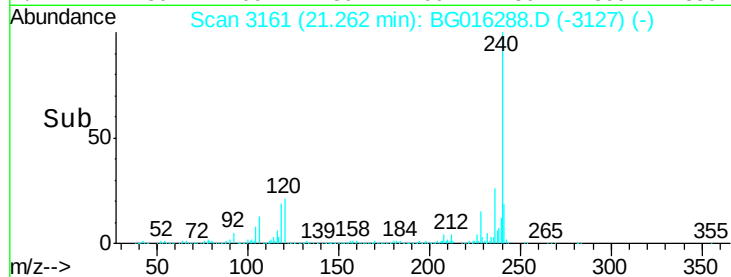
236 26.4 21.7 32.5



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

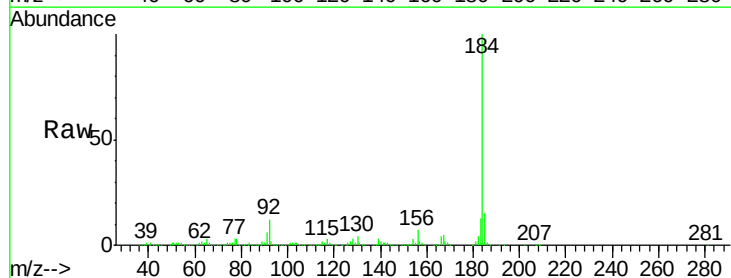
Tgt Ion:184 Resp: 537117

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

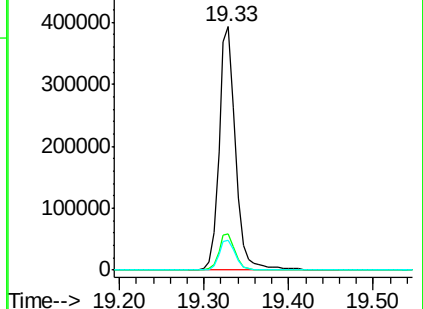
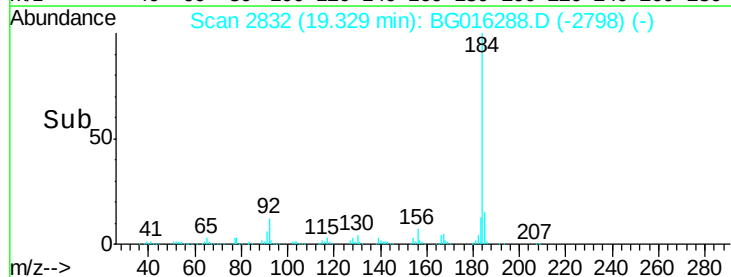
183 12.5 10.4 15.6

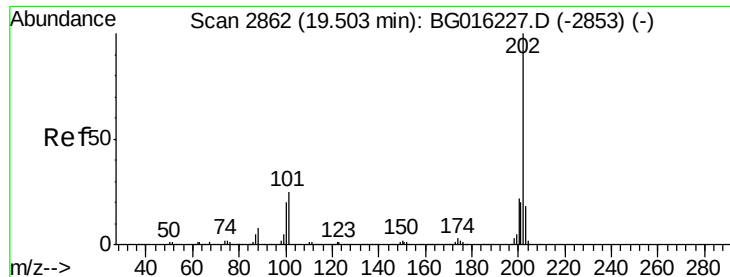


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

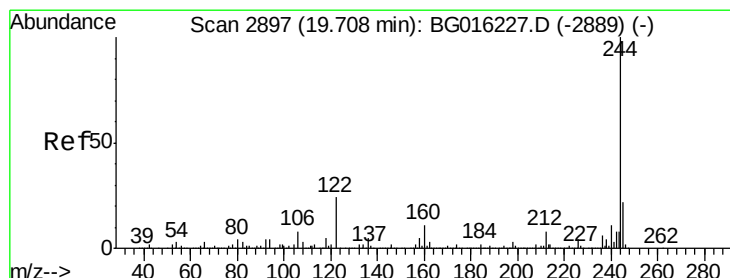
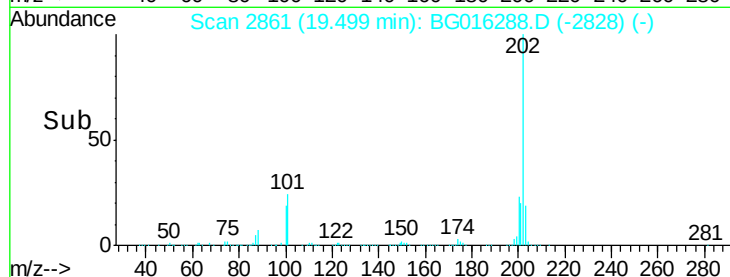
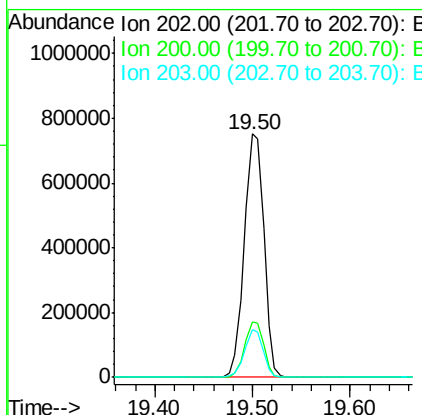
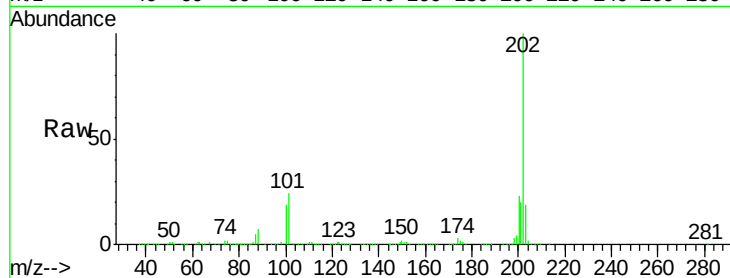




#77
 Pyrene
 Concen: 37.14 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

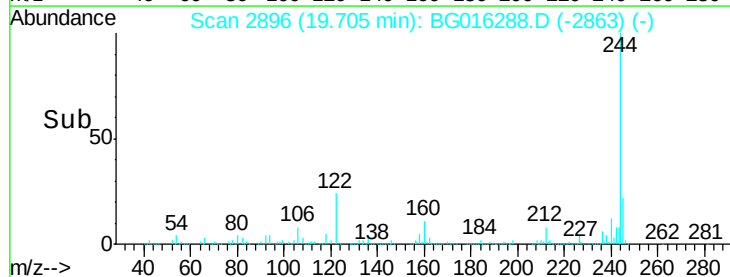
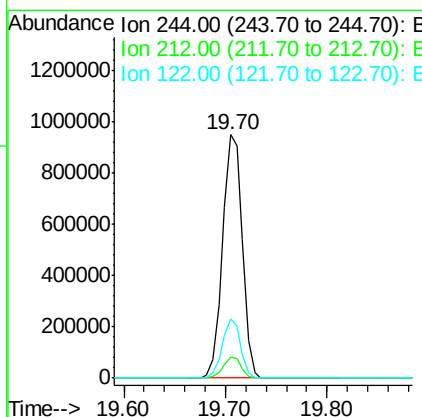
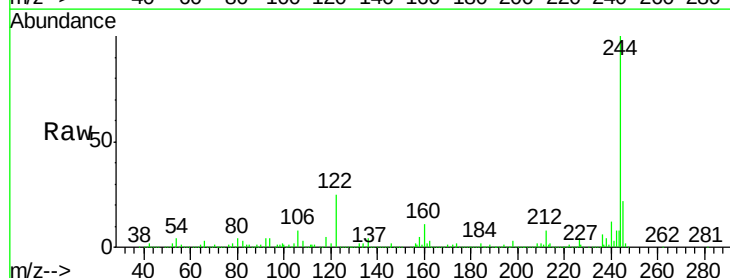
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

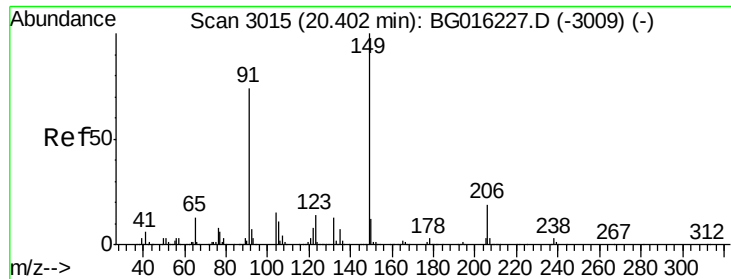
Tgt Ion:202 Resp: 1058278
 Ion Ratio Lower Upper
 202 100
 200 22.8 17.8 26.8
 203 19.4 14.7 22.1



#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

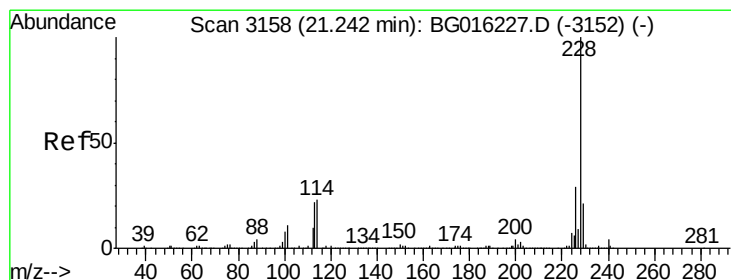
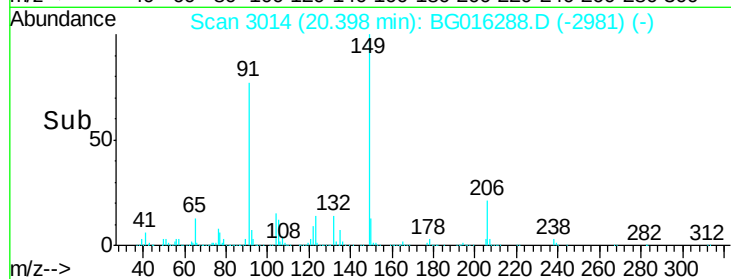
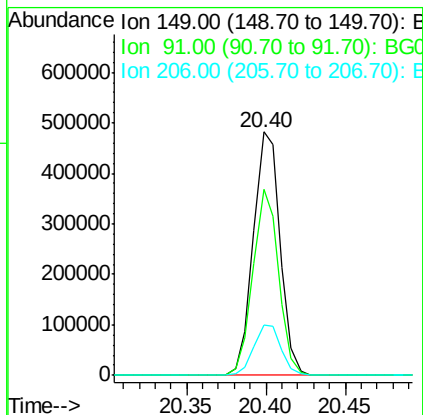
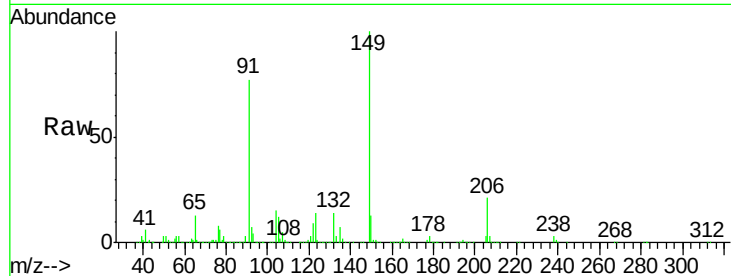




#79
Butylbenzylphthalate
Concen: 40.65 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BG016288.D
Acq: 8 Apr 2015 22:37

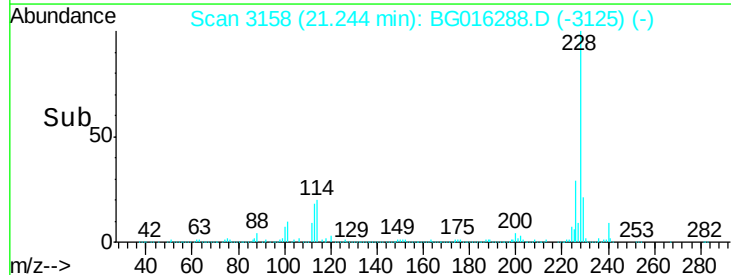
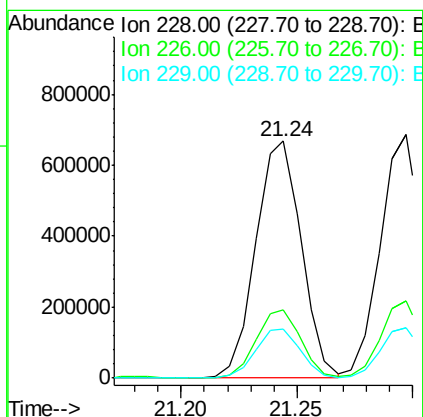
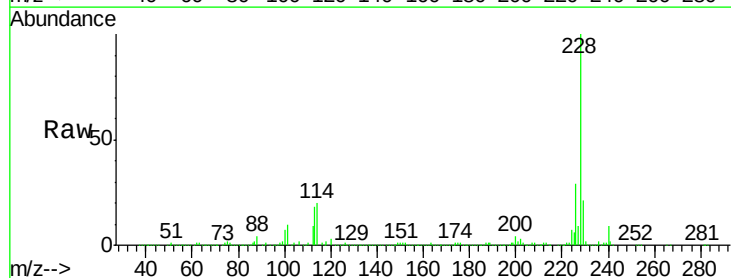
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

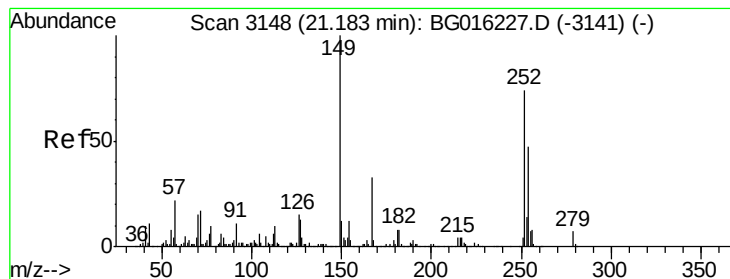
Tgt Ion:149 Resp: 569063
Ion Ratio Lower Upper
149 100
91 76.6 59.4 89.2
206 20.6 15.6 23.4



#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

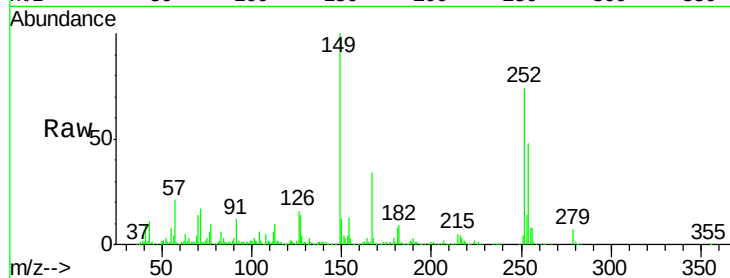
Tgt Ion:252 Resp: 318088

Ion Ratio Lower Upper

252 100

254 65.0 50.8 76.2

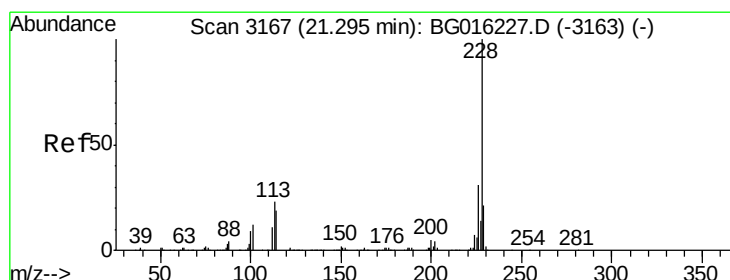
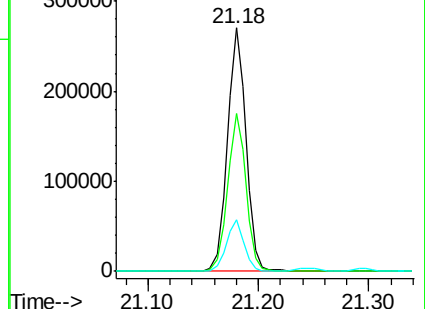
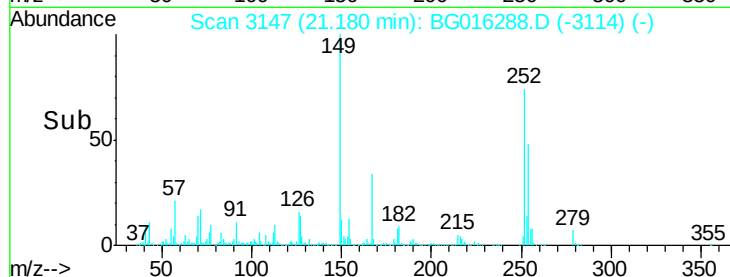
126 21.2 16.0 24.0



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

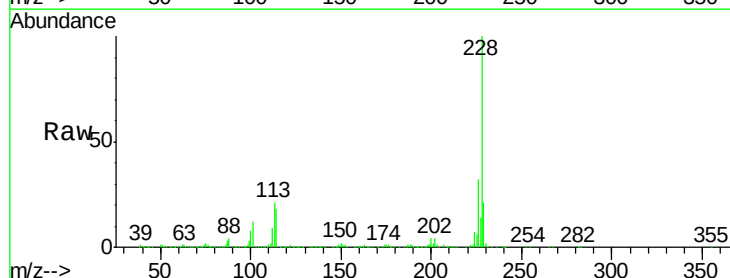
Tgt Ion:228 Resp: 867760

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

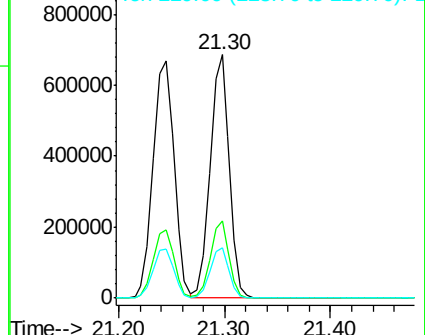
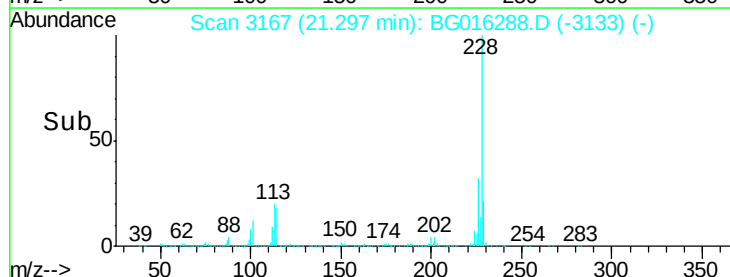
229 20.9 17.0 25.4

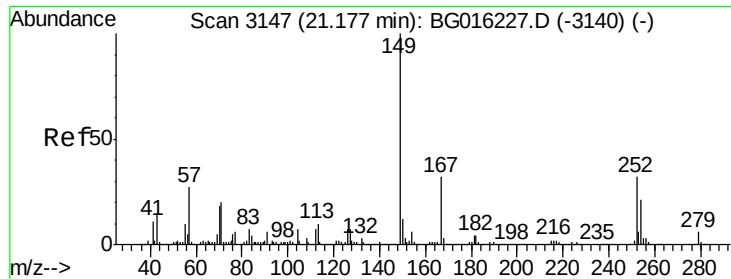


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

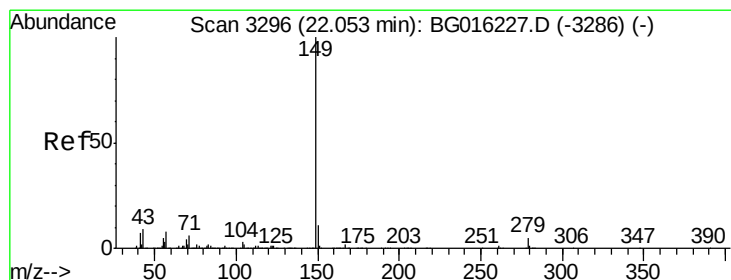
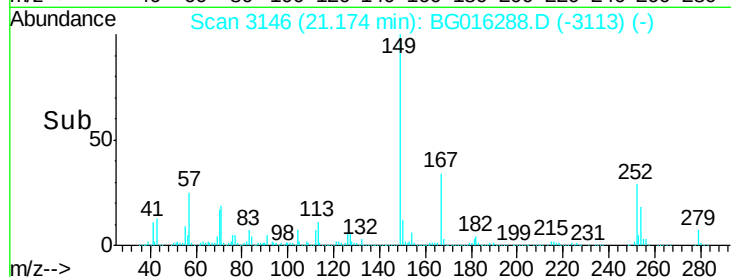
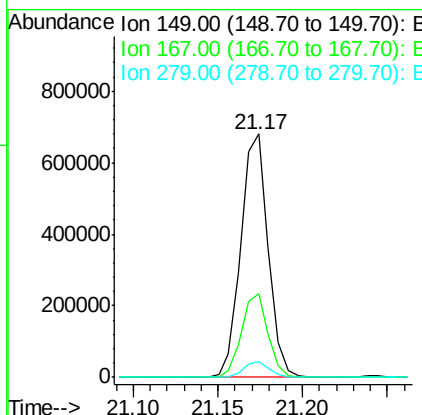
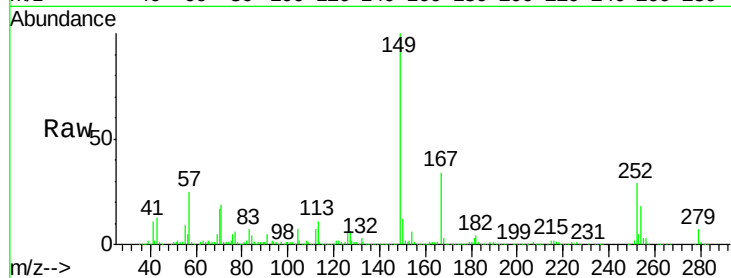




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.35 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

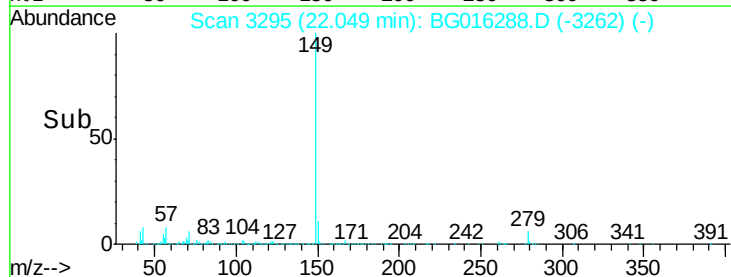
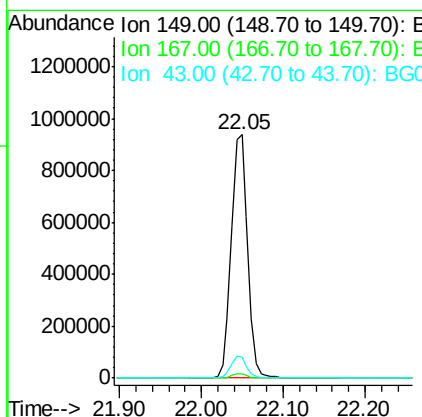
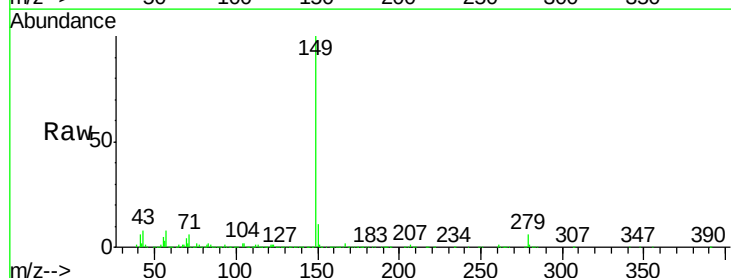
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

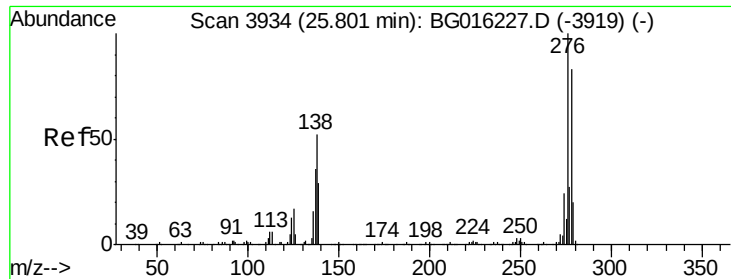
Tgt Ion:149 Resp: 764687
 Ion Ratio Lower Upper
 149 100
 167 34.3 25.8 38.6
 279 6.6 4.7 7.1



#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

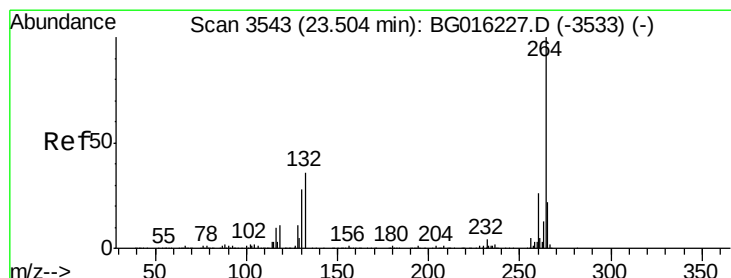
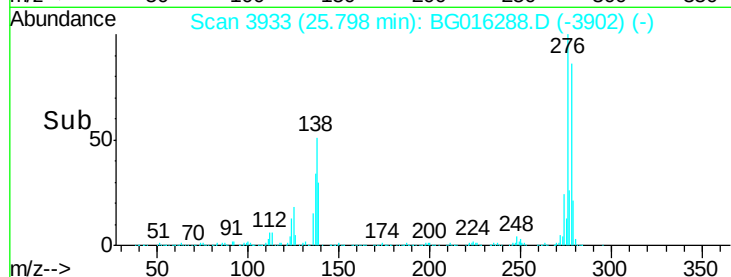
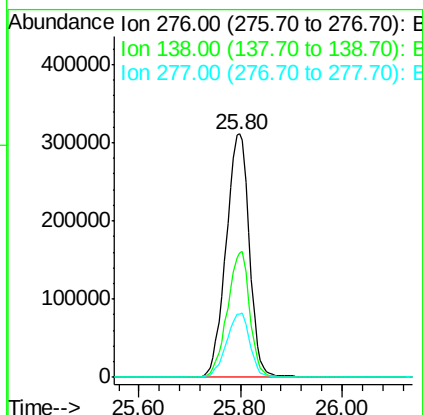
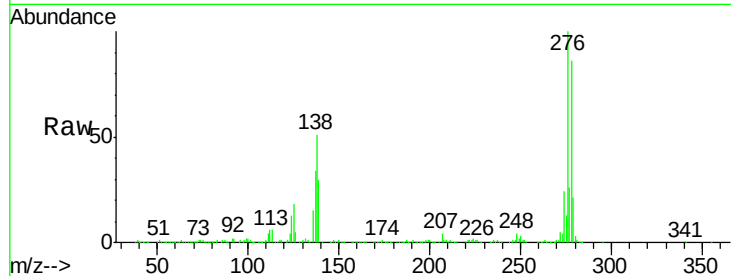




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.86 ng
 RT: 25.80 min Scan# 3933
 Delta R.T. -0.02 min
 Lab File: BG016288.D
 Acq: 8 Apr 2015 22:37

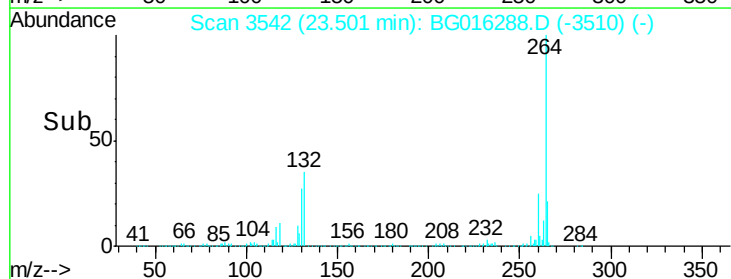
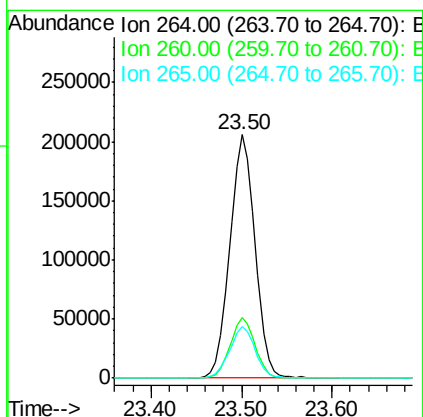
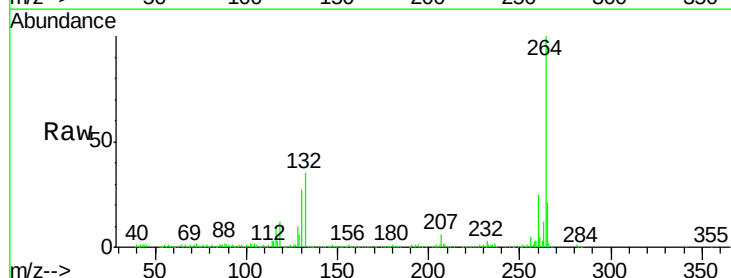
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

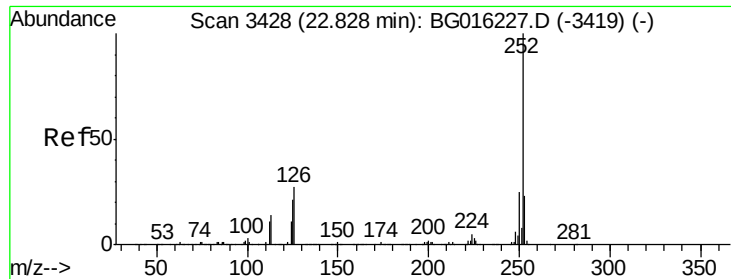
Tgt Ion:276 Resp: 990948
 Ion Ratio Lower Upper
 276 100
 138 49.6 41.5 62.3
 277 26.2 21.0 31.6



#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





#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

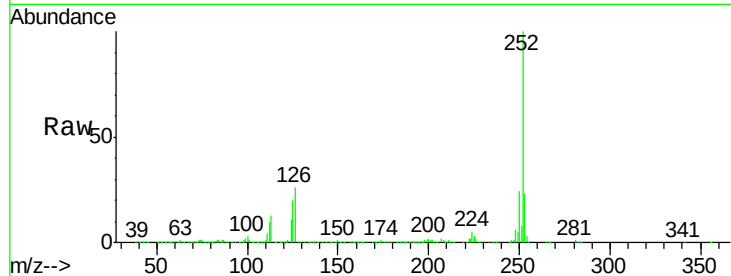
Tgt Ion:252 Resp: 872906

Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

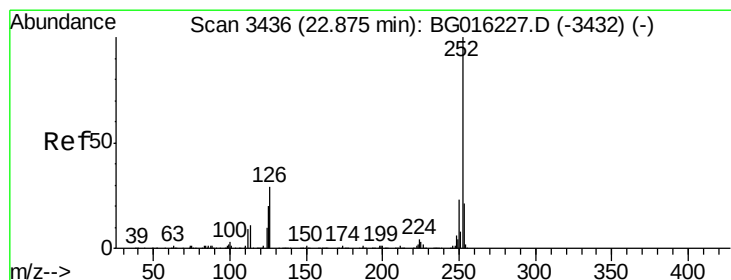
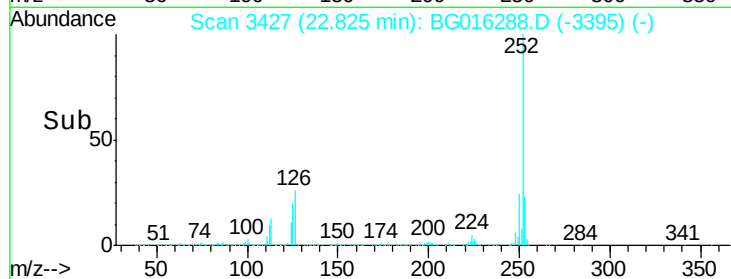
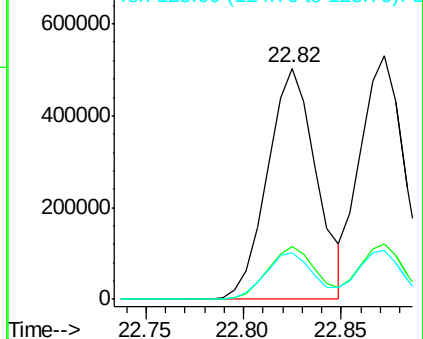
125 20.0 17.0 25.6



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

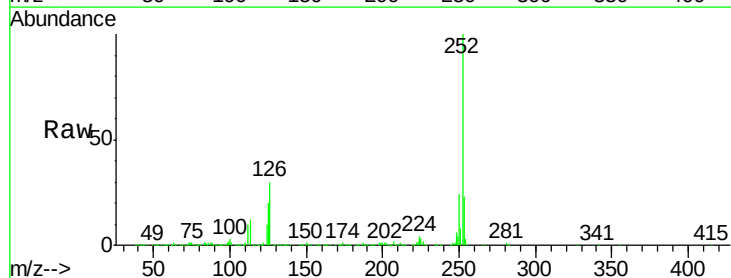
Tgt Ion:252 Resp: 837763

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

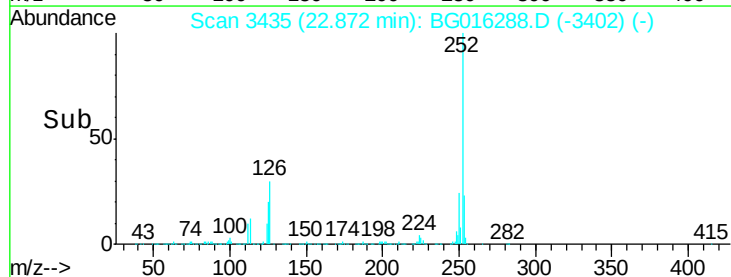
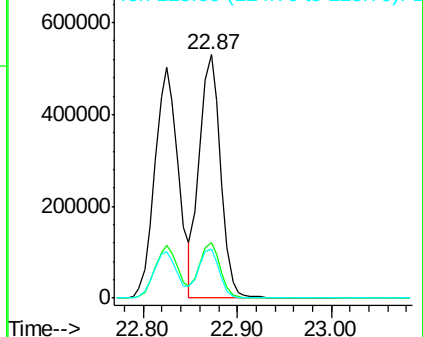
125 20.2 16.3 24.5

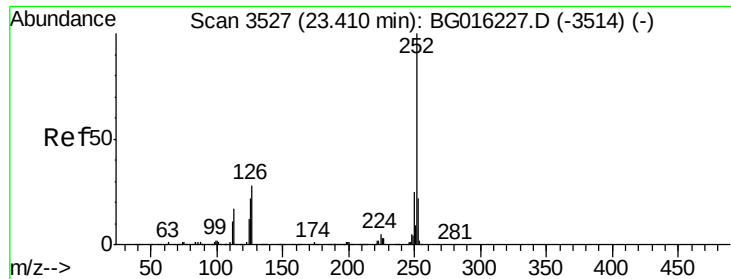


Abundance Ion 252.00 (251.70 to 252.70): E

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

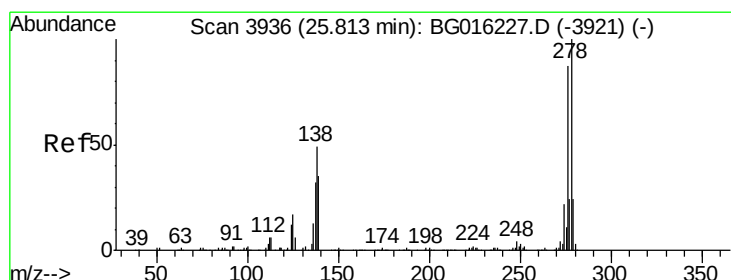
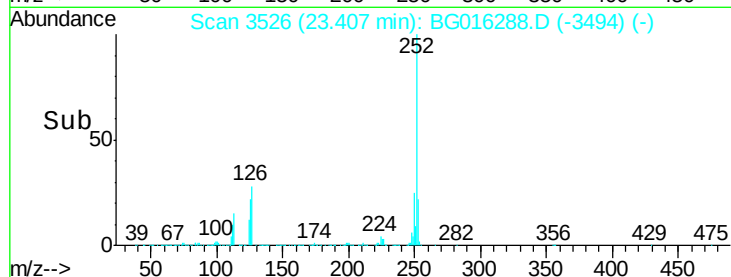
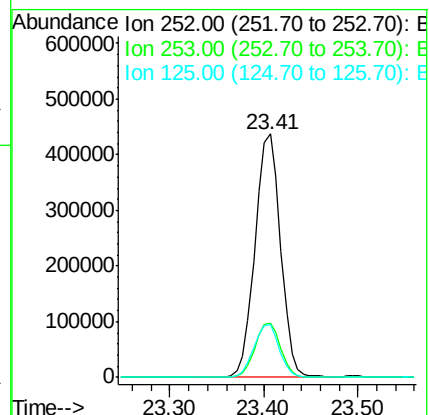
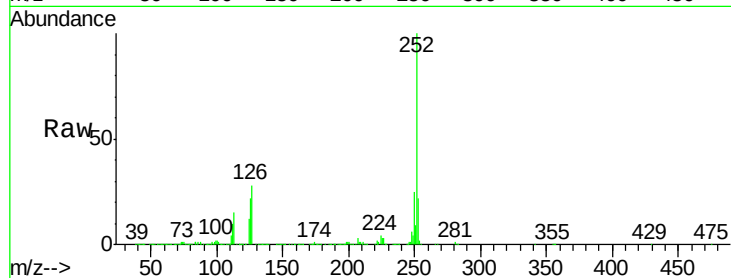
Tgt Ion:252 Resp: 825479

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 21.8 17.6 26.4



#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

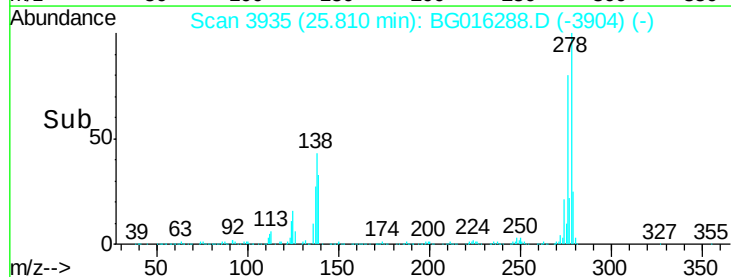
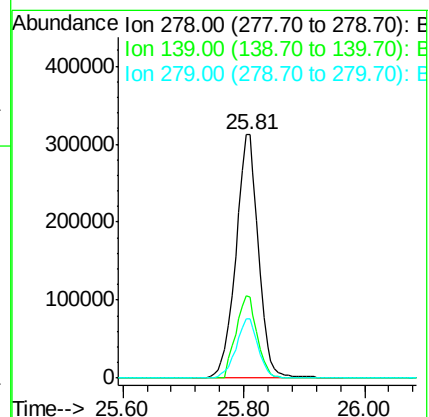
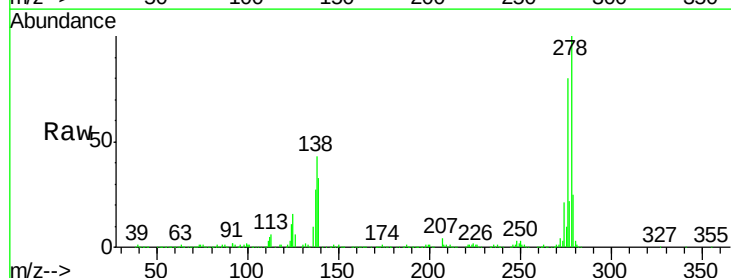
Tgt Ion:278 Resp: 808832

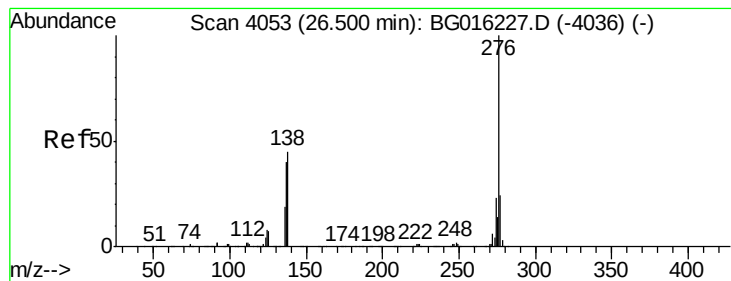
Ion Ratio Lower Upper

278 100

139 33.2 27.9 41.9

279 24.5 19.5 29.3





#91

Benzo(g,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

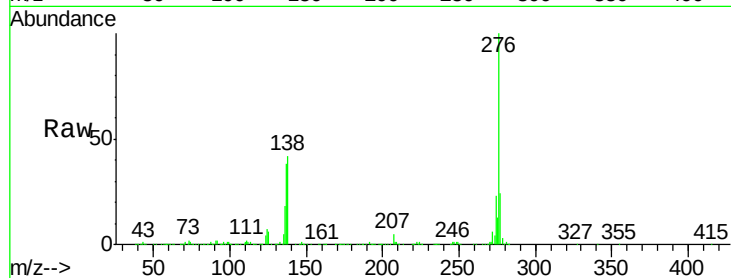
Tgt Ion: 276 Resp: 815095

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

