

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016586.D
 Acq On : 21 Apr 2015 16:54
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 22 01:28:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 01:14:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	50491	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	251152	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	159129	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	340299	20.00	ng	0.00
75) Chrysene-d12	21.21	240	309710	20.00	ng	0.00
86) Perylene-d12	23.43	264	290099	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	158281	49.38	ng	0.00
7) Phenol-d6	6.82	99	233031	48.82	ng	0.00
23) Nitrobenzene-d5	8.79	82	204454	47.20	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	58043	52.86	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	473273	50.14	ng	0.00
78) Terphenyl-d14	19.66	244	685837	51.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	33969	23.25	ng	96
3) Pyridine	3.50	79	100399	23.28	ng	98
4) n-Nitrosodimethylamine	3.42	42	30179	23.62	ng	# 95
6) Aniline	6.97	93	160513	23.67	ng	97
8) 2-Chlorophenol	7.21	128	97997	25.52	ng	98
9) Benzaldehyde	6.78	77	63232	23.56	ng	98
10) Phenol	6.85	94	122360	24.01	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	95076	23.51	ng	99
12) 1,3-Dichlorobenzene	7.52	146	99124	25.47	ng	98
13) 1,4-Dichlorobenzene	7.67	146	101475	25.06	ng	99
14) 1,2-Dichlorobenzene	7.99	146	98365	25.51	ng	99
15) Benzyl Alcohol	7.88	79	75778	23.07	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	91438	20.51	ng	99
17) 2-Methylphenol	8.09	107	83194	24.40	ng	97
18) Hexachloroethane	8.70	117	35973	23.50	ng	95
19) n-Nitroso-di-n-propylamine	8.44	70	77172	23.05	ng	97
20) 3+4-Methylphenols	8.42	107	118154	24.98	ng	99
22) Acetophenone	8.46	105	140616	24.08	ng	98
24) Nitrobenzene	8.83	77	106251	23.01	ng	100
25) Isophorone	9.36	82	219340	23.00	ng	99
26) 2-Nitrophenol	9.54	139	60567	27.46	ng	97
27) 2,4-Dimethylphenol	9.61	122	102009	25.12	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	127990	23.44	ng	97
29) 2,4-Dichlorophenol	10.08	162	84731	26.18	ng	96
30) 1,2,4-Trichlorobenzene	10.28	180	85391	25.25	ng	98
31) Naphthalene	10.47	128	332873	25.18	ng	98
32) Benzoic acid	9.76	122	22640	10.65	ng	92
33) 4-Chloroaniline	10.59	127	156014	25.14	ng	98
34) Hexachlorobutadiene	10.75	225	37616	25.44	ng	95
35) Caprolactam	11.35	113	53137	26.17	ng	96
36) 4-Chloro-3-methylphenol	11.73	107	106464	25.13	ng	96
37) 2-Methylnaphthalene	12.09	142	246086	25.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	86798	24.55	ng	98
40) Hexachlorocyclopentadiene	12.44	237	22617	14.79	ng	98

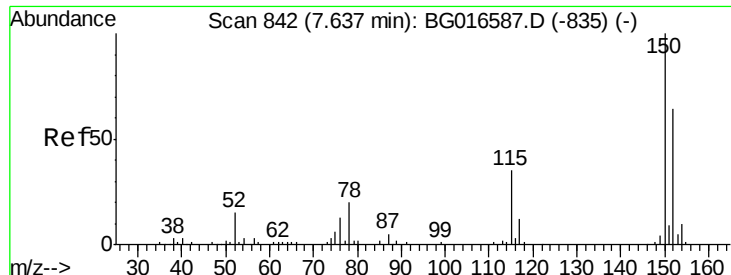
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	65385	24.89	ng	99
43) 2,4,5-Trichlorophenol	12.79	196	67599	24.00	ng	98
45) 1,1'-Biphenyl	13.11	154	302086	24.53	ng	98
46) 2-Chloronaphthalene	13.15	162	229766	24.43	ng	99
47) 2-Nitroaniline	13.37	65	70476	23.45	ng	89
48) Acenaphthylene	14.00	152	420847	25.12	ng	99
49) Dimethylphthalate	13.75	163	304327	25.69	ng	99
50) 2,6-Dinitrotoluene	13.87	165	74975	26.12	ng	98
51) Acenaphthene	14.34	154	248263	24.80	ng	98
52) 3-Nitroaniline	14.20	138	91584	24.94	ng	99
53) 2,4-Dinitrophenol	14.42	184	22368	16.98	ng	95
54) Dibenzofuran	14.68	168	353848	25.34	ng	99
55) 4-Nitrophenol	14.53	139	65662	21.83	ng	98
56) 2,4-Dinitrotoluene	14.66	165	104317	26.35	ng	98
57) Fluorene	15.33	166	314569	25.52	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.91	232	54173	24.80	ng	98
59) Diethylphthalate	15.11	149	322461	25.45	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	128250	25.52	ng	98
61) 4-Nitroaniline	15.36	138	106217	25.27	ng	95
62) Azobenzene	15.62	77	297205	22.48	ng	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	52125	25.49	ng	99
65) n-Nitrosodiphenylamine	15.54	169	290589	25.13	ng	98
66) 4-Bromophenyl-phenylether	16.22	248	67448	24.77	ng	97
67) Hexachlorobenzene	16.33	284	70554	24.87	ng	96
68) Atrazine	16.50	200	84644	26.11	ng	100
69) Pentachlorophenol	16.69	266	28513	17.14	ng	98
70) Phenanthrene	17.06	178	488773	25.21	ng	99
71) Anthracene	17.16	178	495807	25.80	ng	99
72) Carbazole	17.44	167	497199	25.64	ng	99
73) Di-n-butylphthalate	17.99	149	621384	26.28	ng	99
74) Fluoranthene	19.09	202	525321	26.10	ng	100
76) Benzidine	19.27	184	337808	26.14	ng	99
77) Pyrene	19.45	202	551226	25.34	ng	98
79) Butylbenzylphthalate	20.35	149	275131	25.68	ng	98
80) Benzo(a)anthracene	21.19	228	475978	25.67	ng	97
81) 3,3'-Dichlorobenzidine	21.13	252	160653	26.44	ng	95
82) Chrysene	21.24	228	453442	25.32	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	382560	26.26	ng	99
84) Di-n-octyl phthalate	21.99	149	634643	26.77	ng	99
85) Indeno(1,2,3-cd)pyrene	25.68	276	492974	26.36	ng	98
87) Benzo(b)fluoranthene	22.76	252	449737	26.20	ng	98
88) Benzo(k)fluoranthene	22.81	252	423827	25.01	ng	97
89) Benzo(a)pyrene	23.33	252	414710	25.66	ng	98
90) Dibenzo(a,h)anthracene	25.70	278	407024	25.84	ng	96
91) Benzo(g,h,i)perylene	26.38	276	400677	25.39	ng	98

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

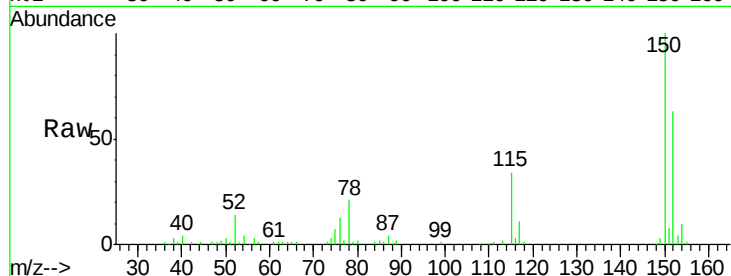


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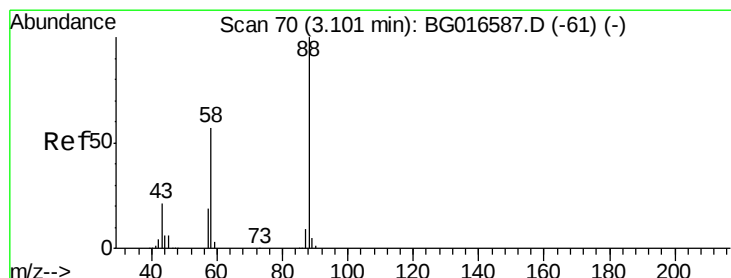
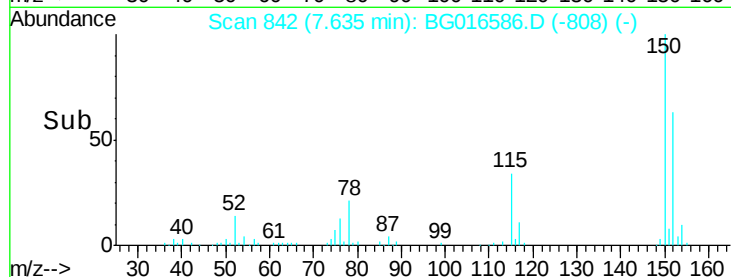
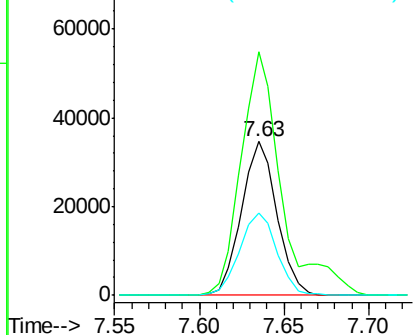
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 50491
Ion Ratio Lower Upper
152 100
150 158.5 125.5 188.3
115 54.0 44.5 66.7



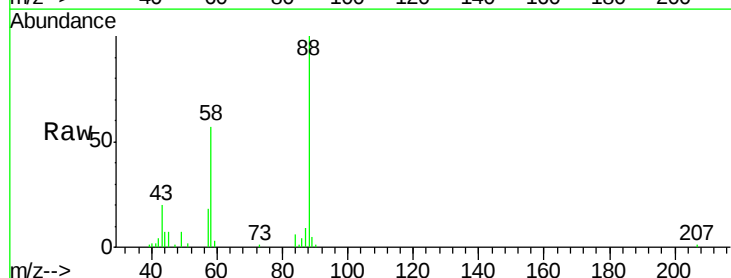
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



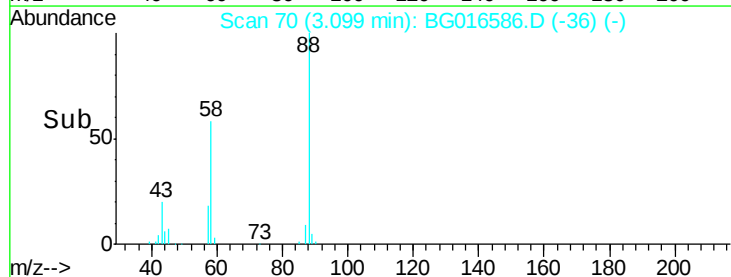
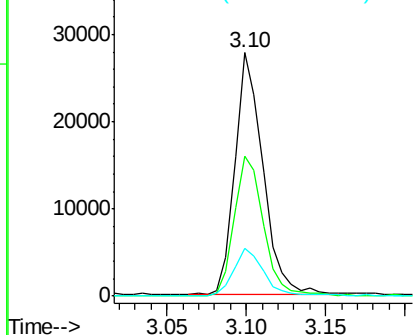
#2

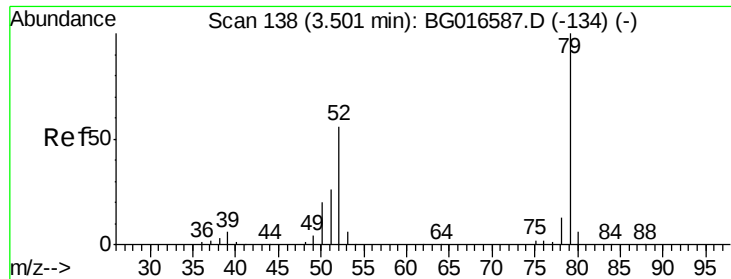
1,4-Dioxane
Concen: 23.25 ng
RT: 3.10 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion: 88 Resp: 33969
Ion Ratio Lower Upper
88 100
58 61.0 46.0 69.0
43 21.7 16.2 24.4



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





#3

Pvridine

Concen: 23.28 ng

RT: 3.50 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

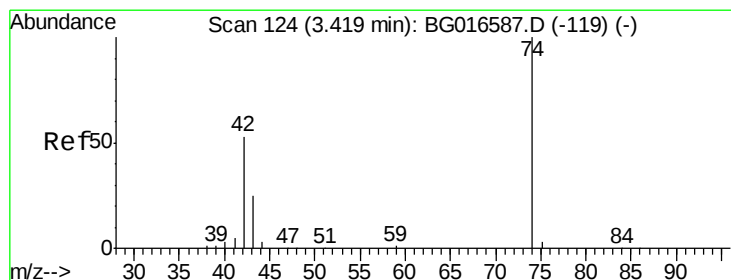
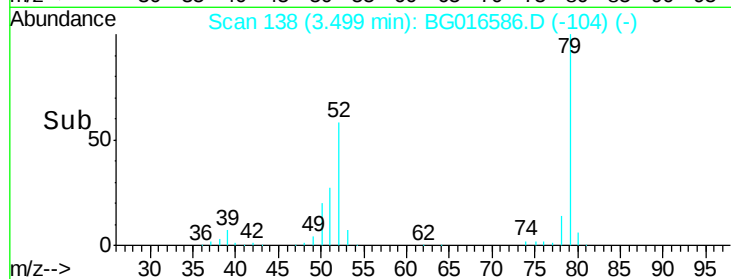
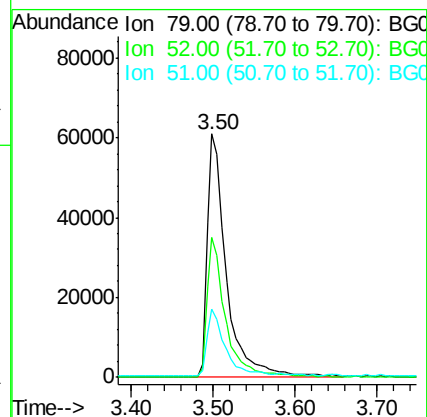
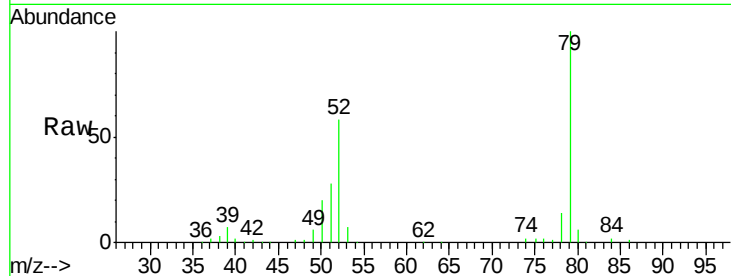
Tot Ion: 79 Resp: 100399

Ion Ratio Lower Upper

79 100

52 57.5 45.0 67.4

51 28.1 21.4 32.0



#4

n-Nitrosodimethylamine

Concen: 23.62 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

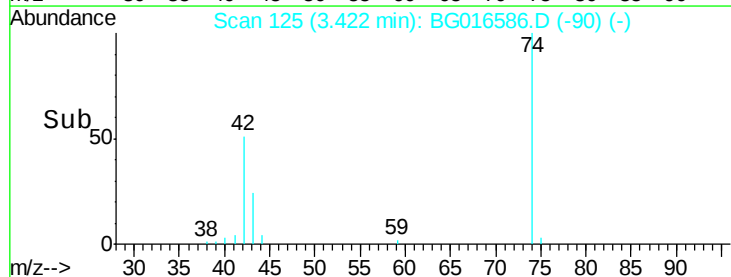
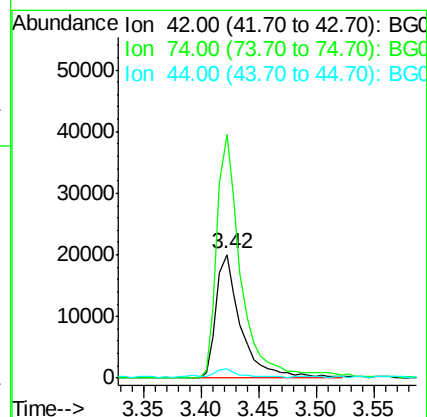
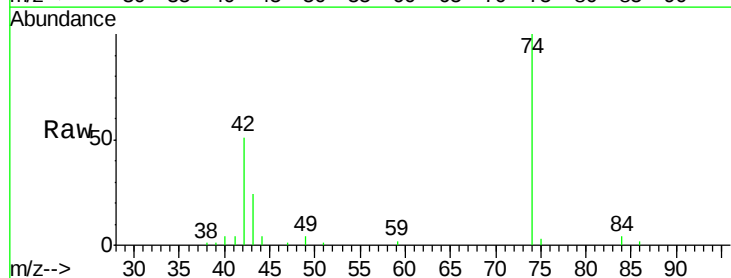
Tgt Ion: 42 Resp: 30179

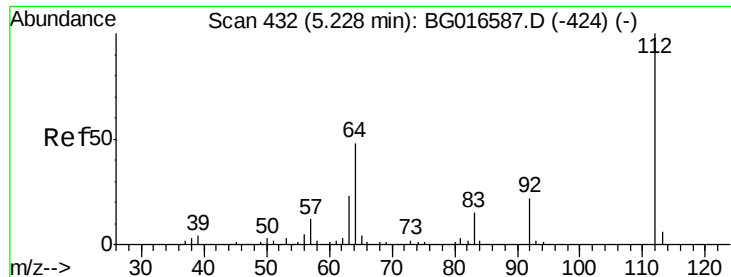
Ion Ratio Lower Upper

42 100

74 196.9 151.6 227.4

44 7.4 4.9 7.3#





#5

2-Fluorophenol

Concen: 49.38 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

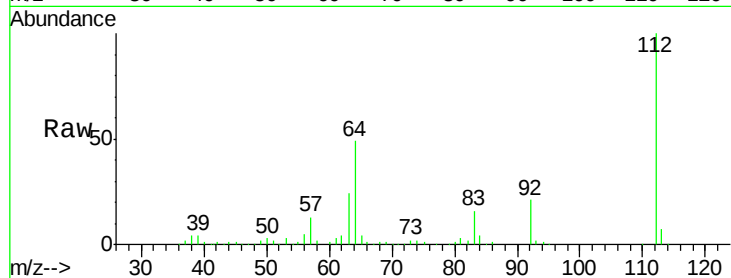
Tot Ion: 112 Resp: 158281

Ion Ratio Lower Upper

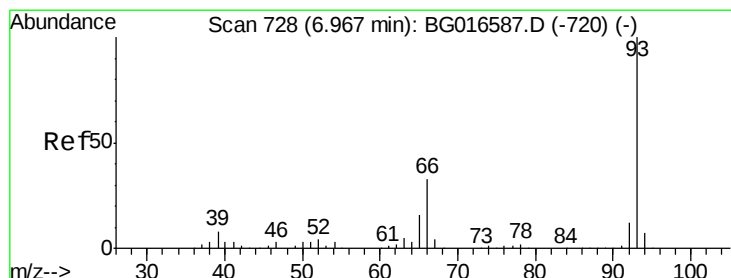
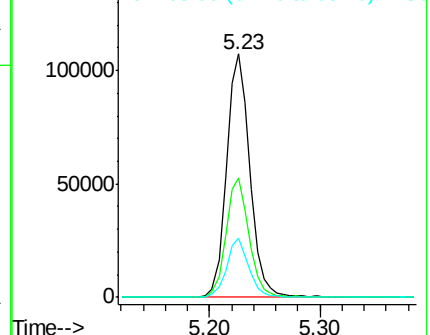
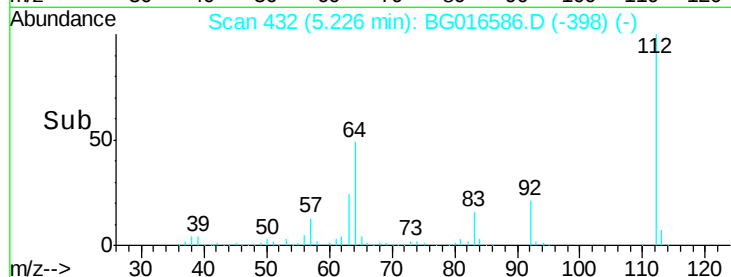
112 100

64 49.3 38.5 57.7

63 24.3 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.67 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

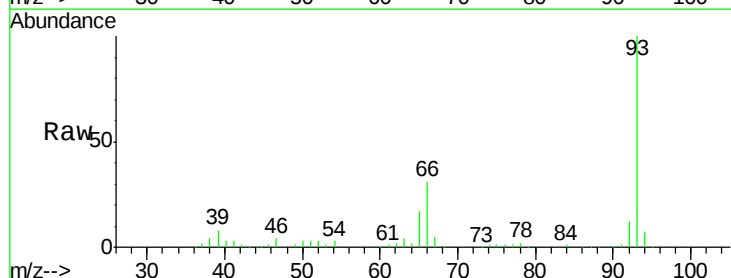
Tgt Ion: 93 Resp: 160513

Ion Ratio Lower Upper

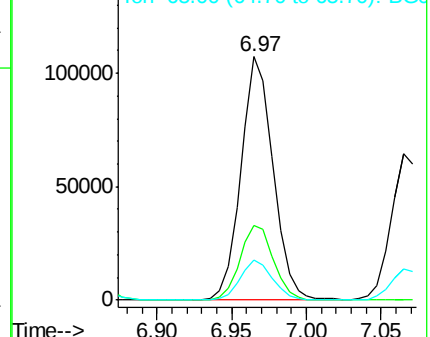
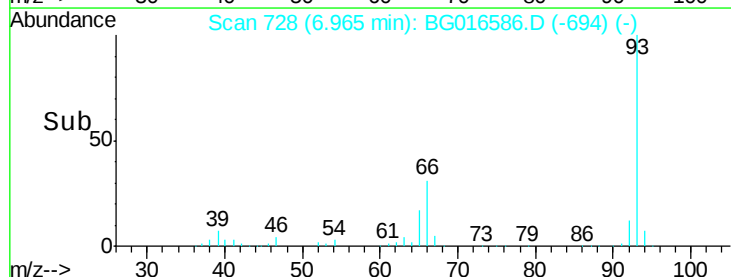
93 100

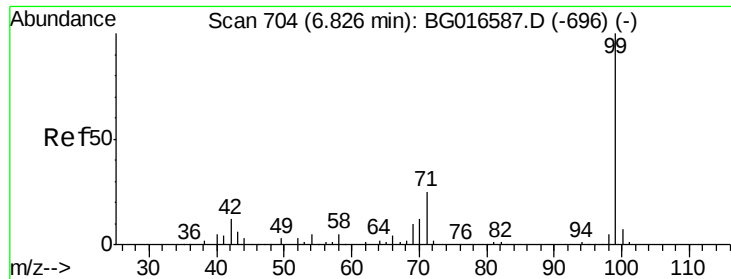
66 30.7 26.1 39.1

65 16.7 13.0 19.6



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: 48.82 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

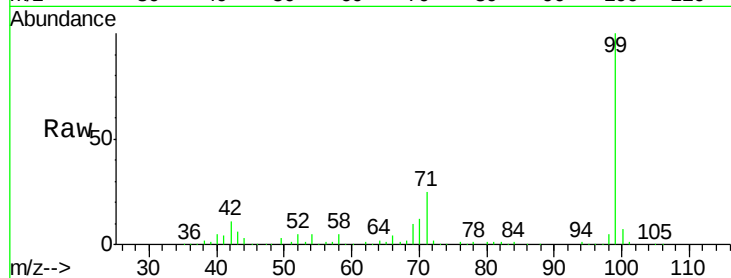
Tot Ion: 99 Resp: 233031

Ion Ratio Lower Upper

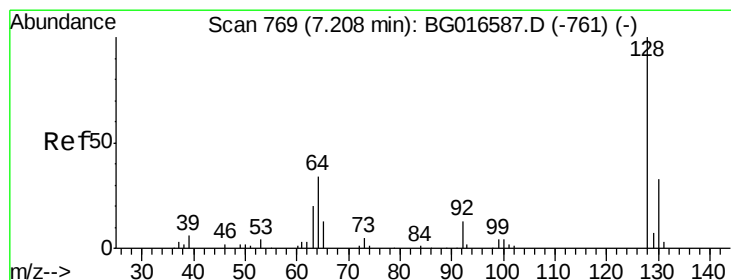
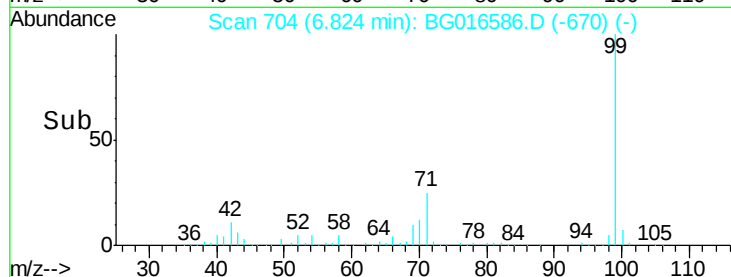
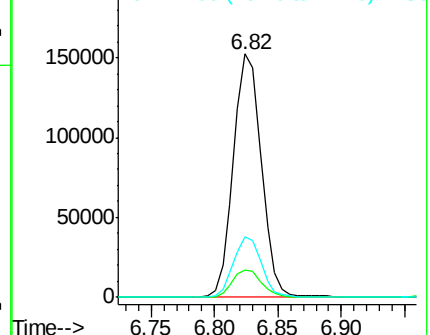
99 100

42 11.4 9.5 14.3

71 24.9 20.2 30.2



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



#8

2-Chlorophenol

Concen: 25.52 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

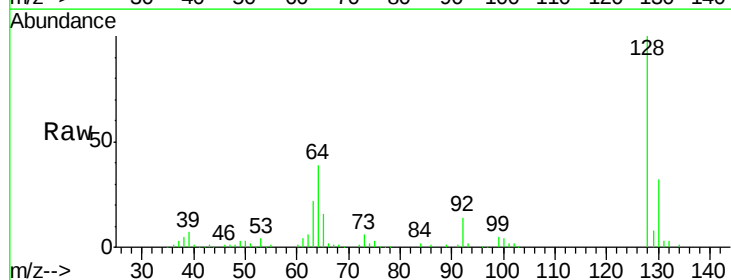
Tgt Ion: 128 Resp: 97997

Ion Ratio Lower Upper

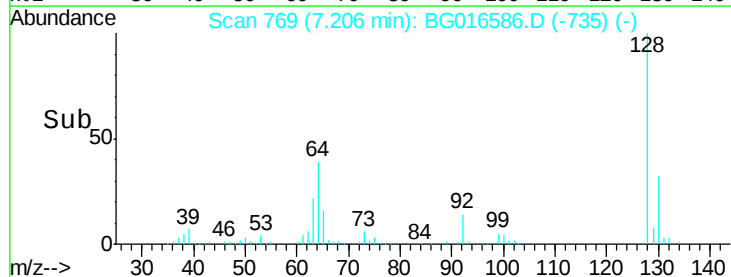
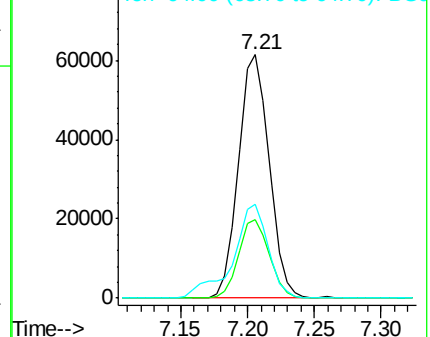
128 100

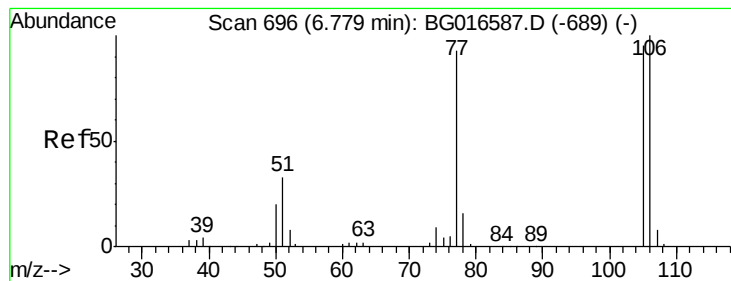
130 32.1 13.5 53.5

64 38.5 17.9 57.9



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





#9

Benzaldehyde

Concen: 23.56 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

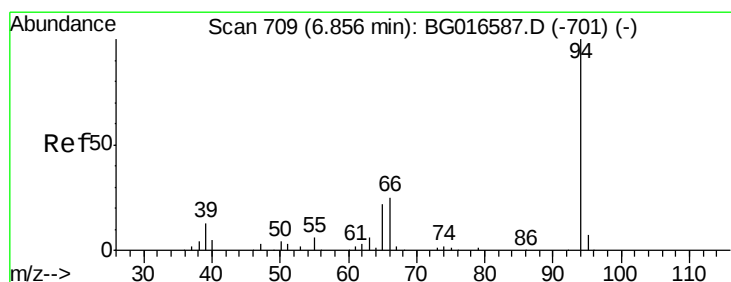
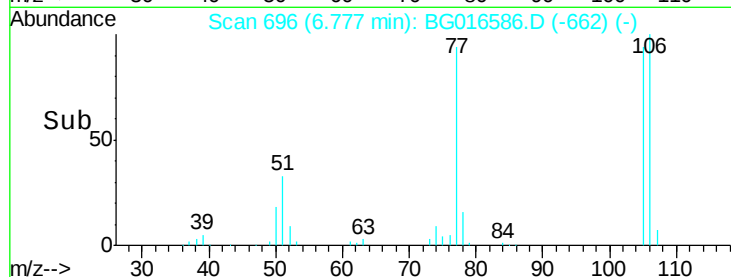
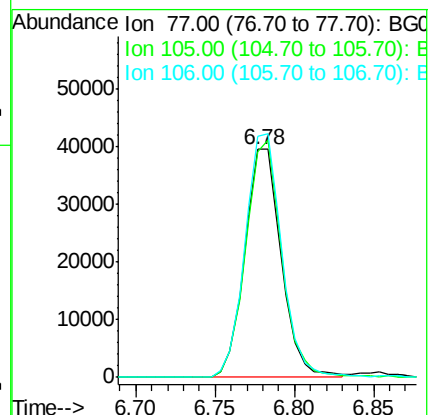
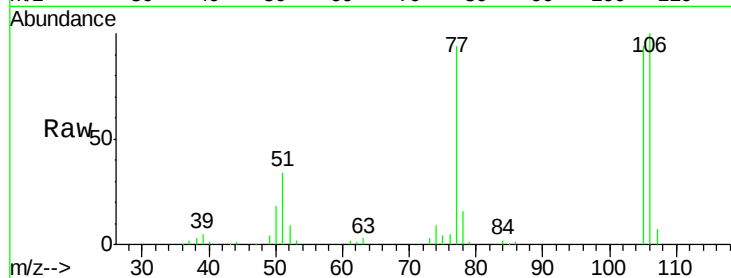
Tot Ion: 77 Resp: 63232

Ion Ratio Lower Upper

77 100

105 99.1 81.6 121.6

106 105.8 87.4 127.4



#10

Phenol

Concen: 24.01 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

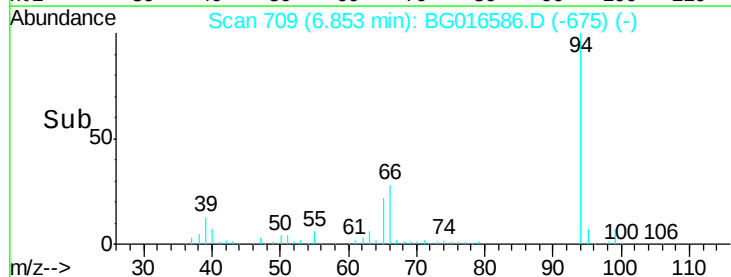
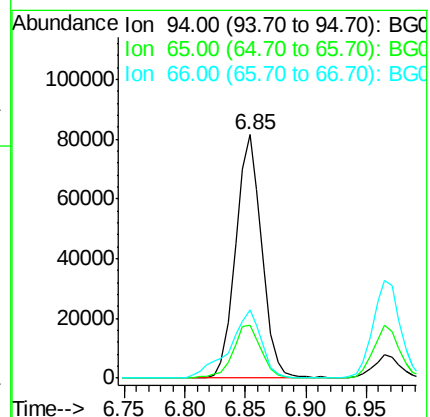
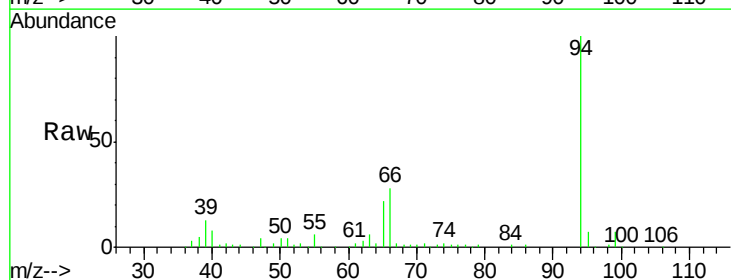
Tgt Ion: 94 Resp: 122360

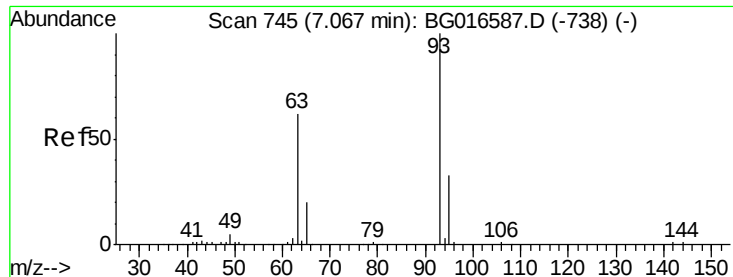
Ion Ratio Lower Upper

94 100

65 21.9 2.6 42.6

66 28.0 6.3 46.3

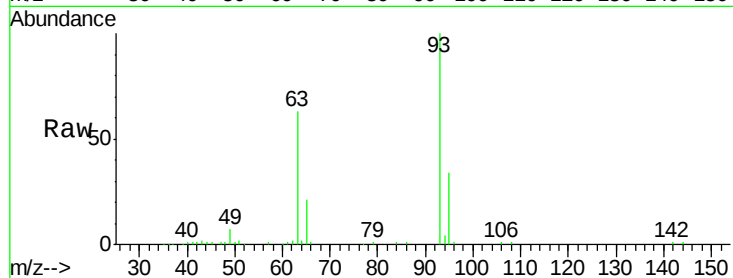




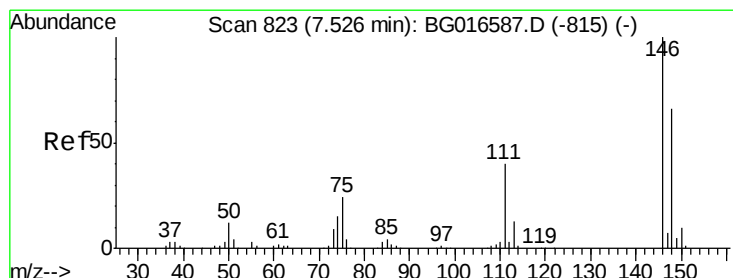
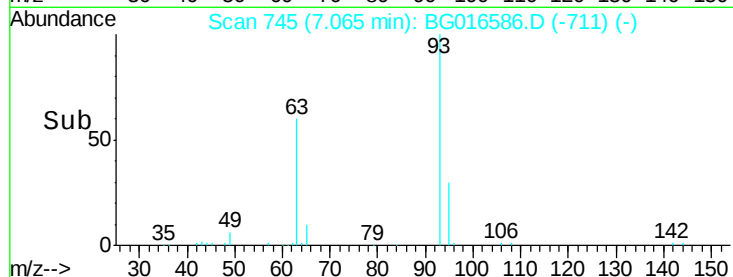
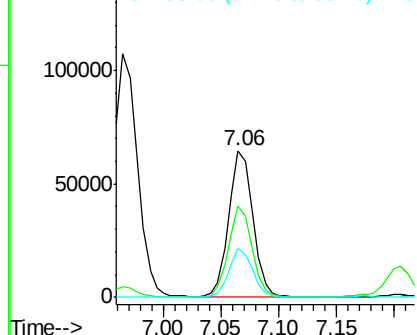
#11
bis(2-Chloroethyl)ether
Concen: 23.51 ng
RT: 7.06 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion: 93 Resp: 95076
Ion Ratio Lower Upper
93 100
63 62.5 42.0 82.0
95 33.7 12.6 52.6

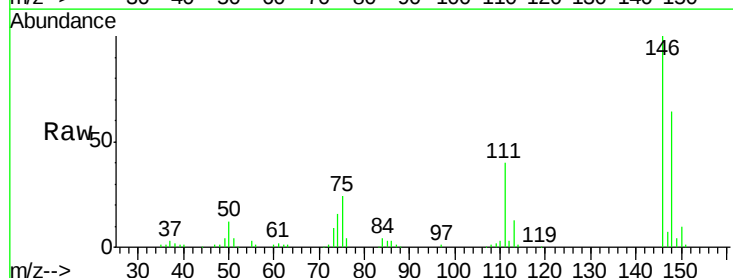


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

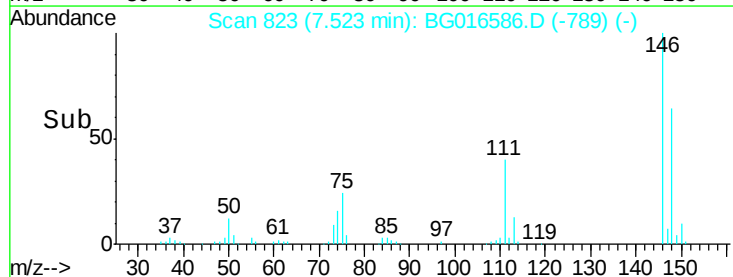
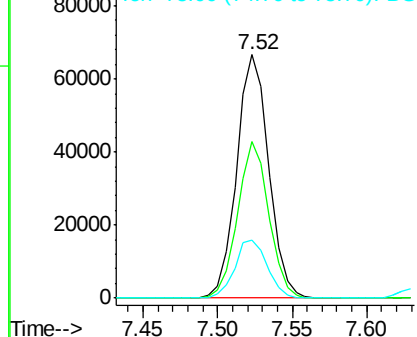


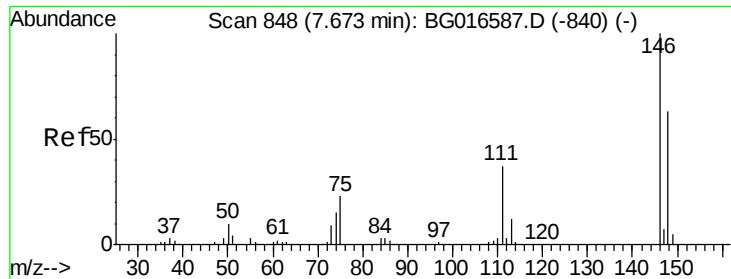
#12
1,3-Dichlorobenzene
Concen: 25.47 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion: 146 Resp: 99124
Ion Ratio Lower Upper
146 100
148 64.2 52.6 79.0
75 23.9 19.5 29.3



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

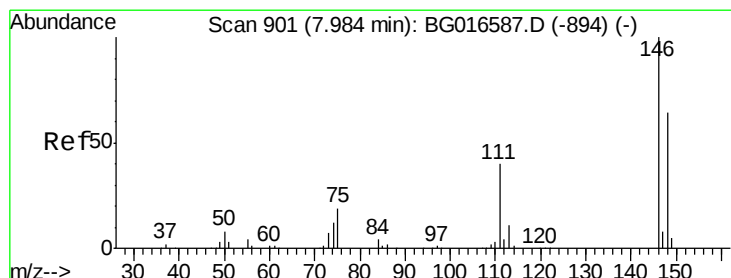
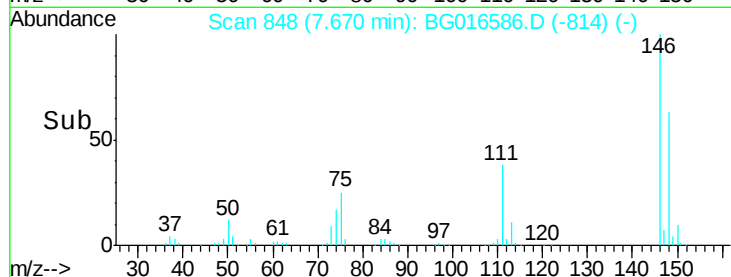
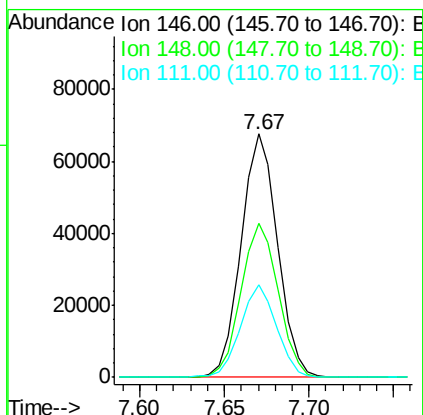
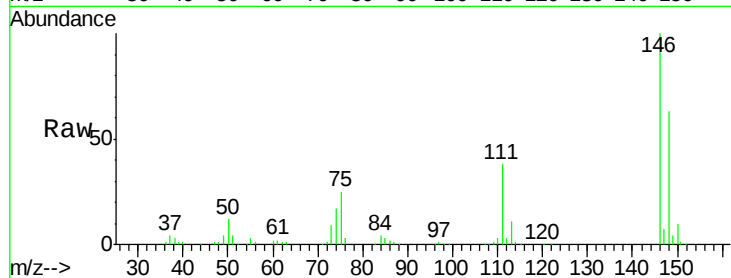




#13
 1,4-Dichlorobenzene
 Concen: 25.06 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

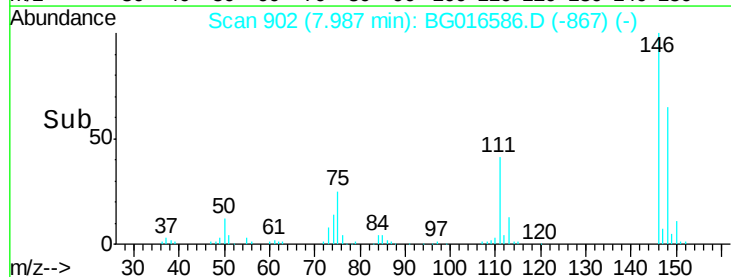
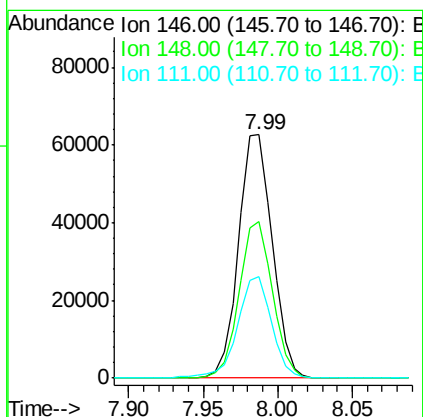
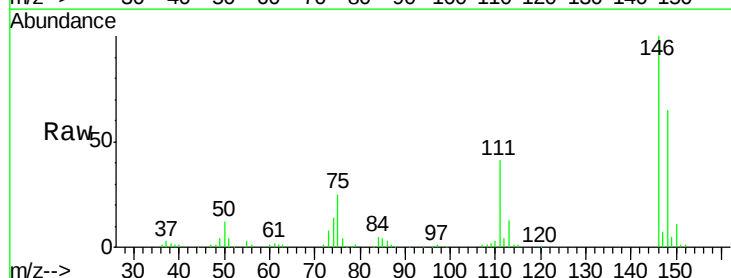
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

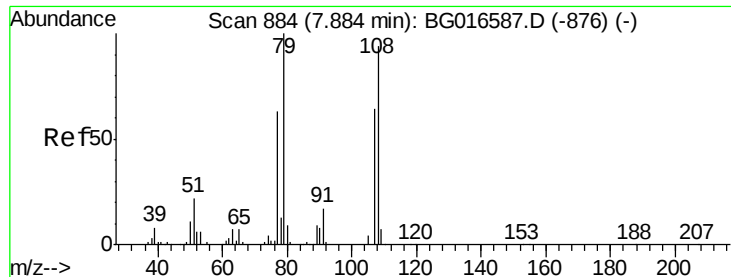
Tot Ion:146 Resp: 101475
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.5 75.7
 111 37.8 29.6 44.4



#14
 1,2-Dichlorobenzene
 Concen: 25.51 ng
 RT: 7.99 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion:146 Resp: 98365
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 41.5 32.6 48.8





#15

Benzyl Alcohol

Concen: 23.07 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

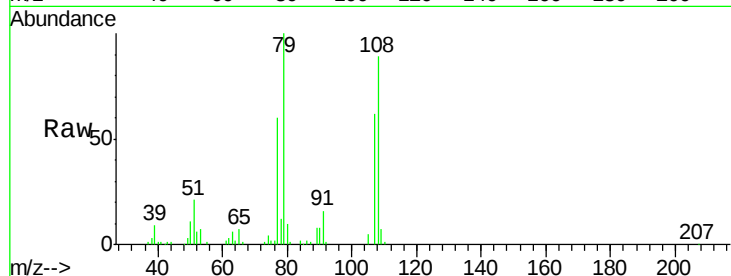
Tot Ion: 79 Resp: 75778

Ion Ratio Lower Upper

79 100

108 88.9 74.8 112.2

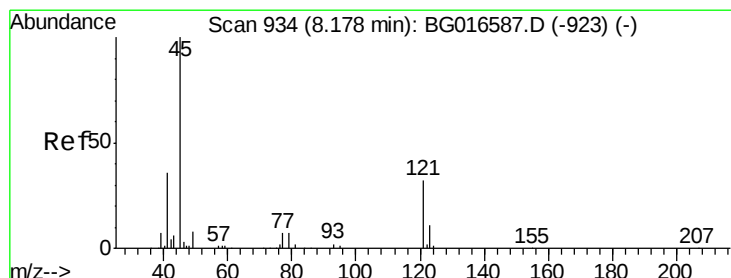
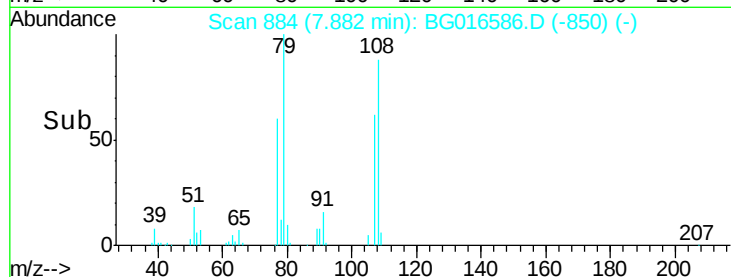
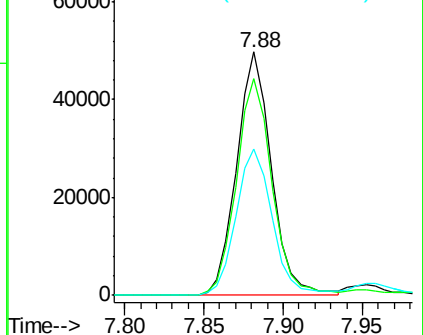
77 60.1 50.0 75.0



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: 20.51 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

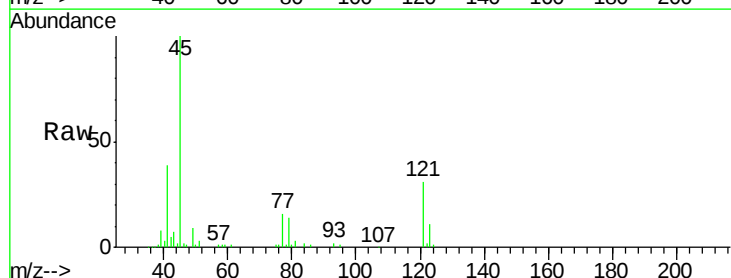
Tgt Ion: 45 Resp: 91438

Ion Ratio Lower Upper

45 100

77 16.4 0.0 35.7

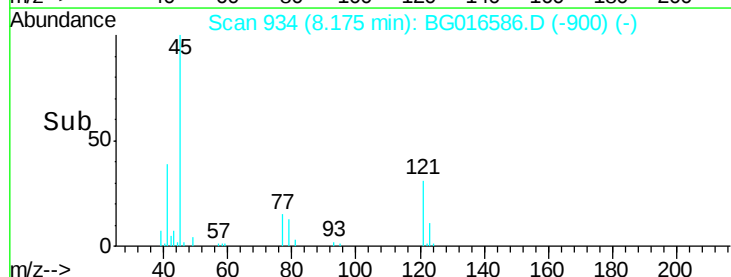
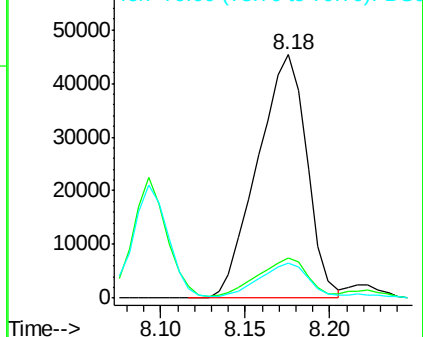
79 14.4 0.0 34.3

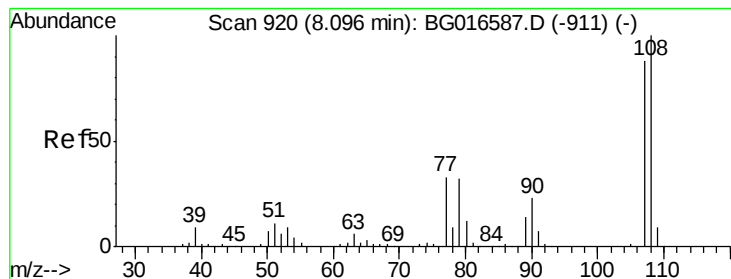


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 24.40 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 83194

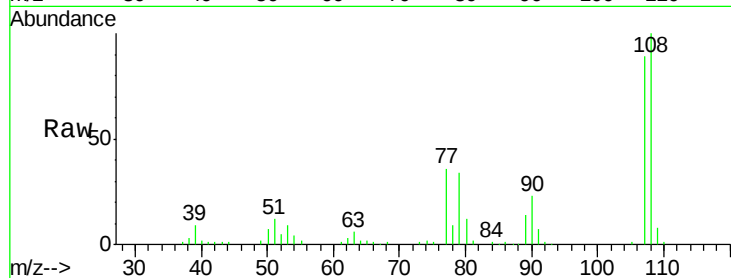
Ion Ratio Lower Upper

107 100

108 112.7 91.6 137.4

77 41.0 30.2 45.4

79 38.3 29.4 44.2

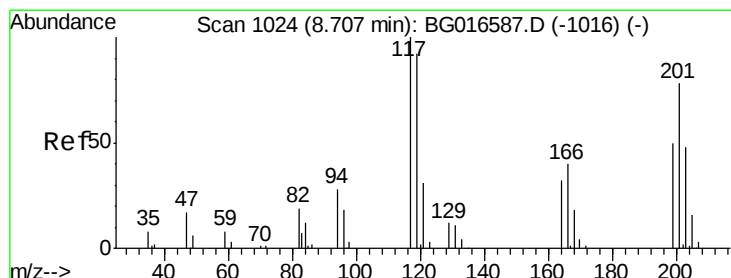
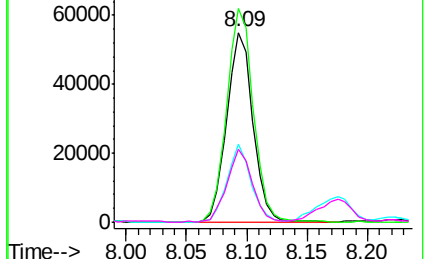
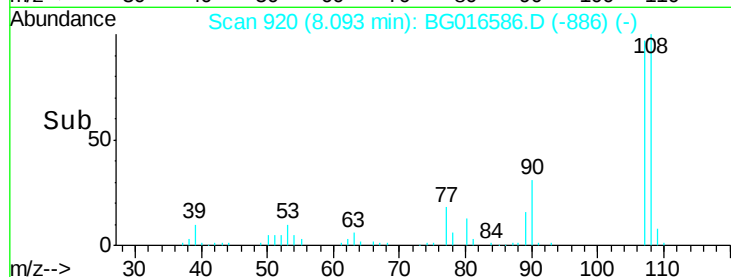


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 23.50 ng

RT: 8.70 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

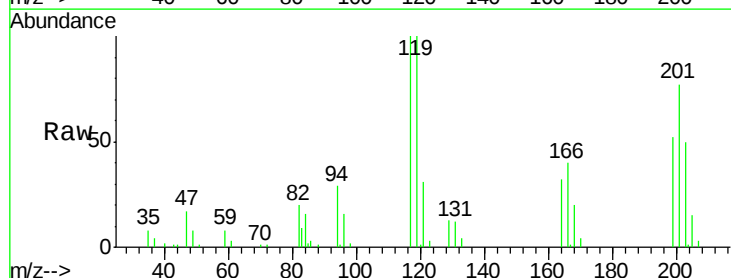
Tgt Ion:117 Resp: 35973

Ion Ratio Lower Upper

117 100

119 99.6 73.8 110.8

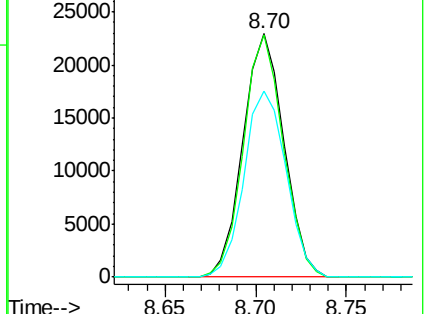
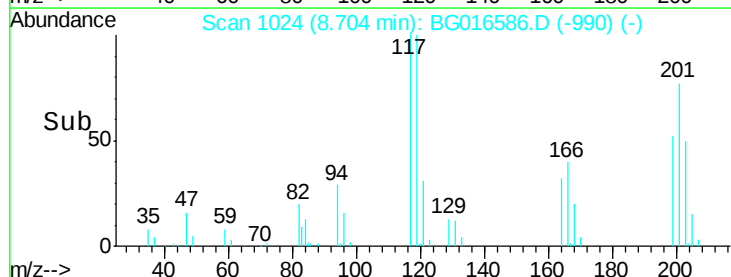
201 76.5 62.2 93.2

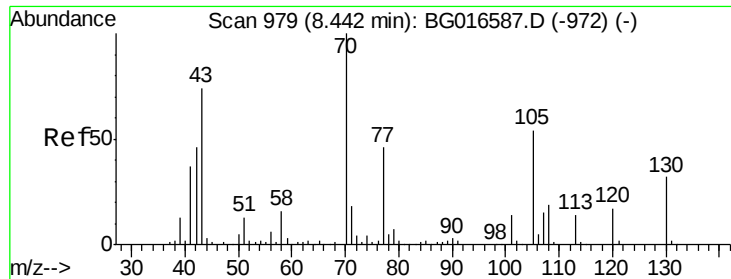


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

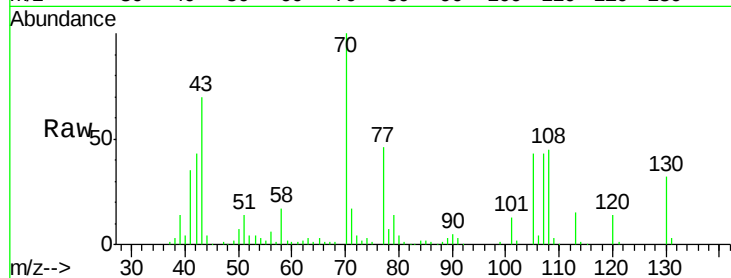




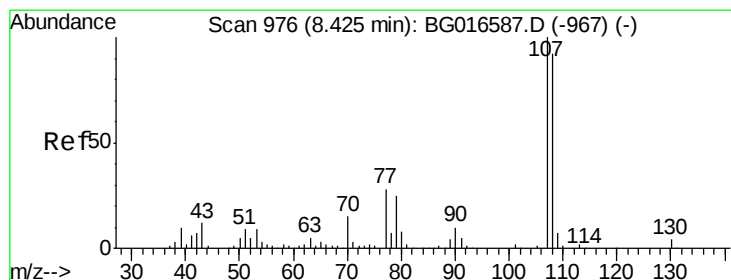
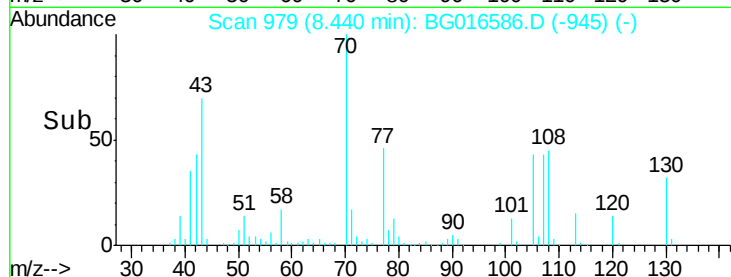
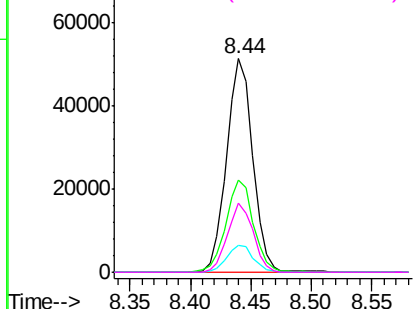
#19
n-Nitroso-di-n-propylamine
Concen: 23.05 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion: 70 Resp: 77172
Ion Ratio Lower Upper
70 100
42 42.9 36.9 55.3
101 12.8 10.8 16.2
130 32.4 25.4 38.2

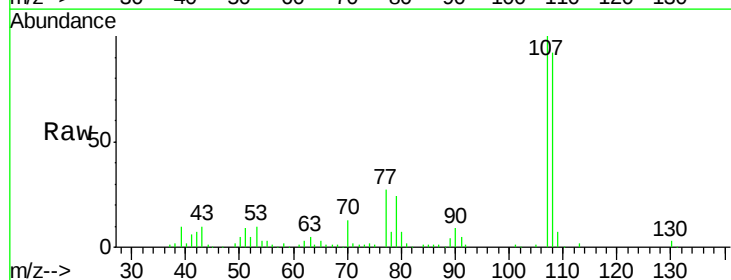


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

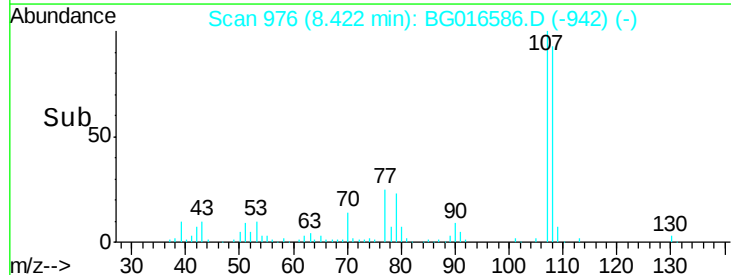
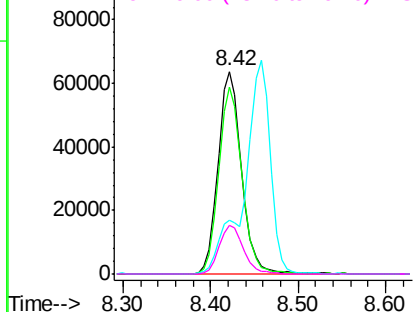


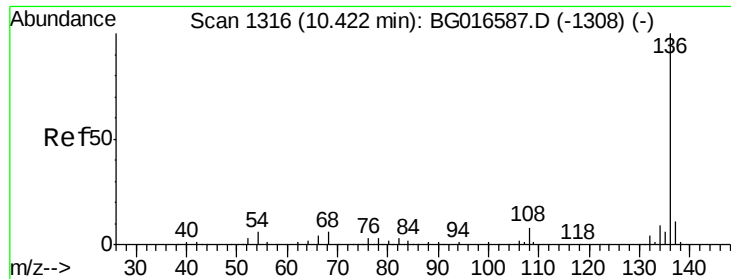
#20
3+4-Methylphenols
Concen: 24.98 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:107 Resp: 118154
Ion Ratio Lower Upper
107 100
108 92.3 71.6 111.6
77 26.7 7.6 47.6
79 23.9 5.1 45.1



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

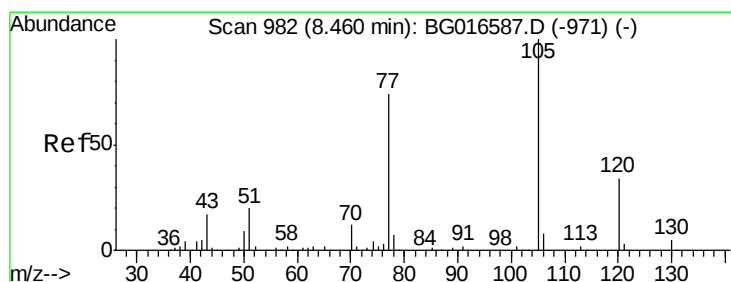
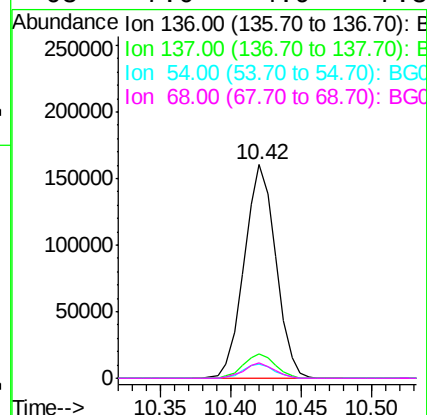
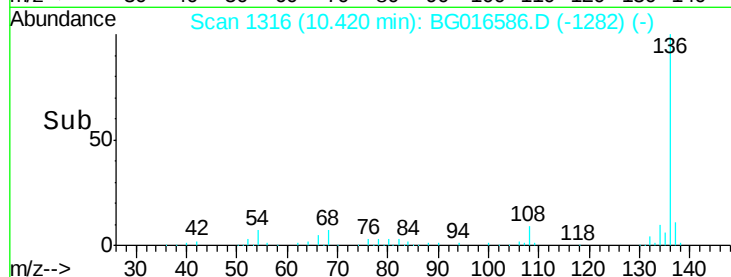
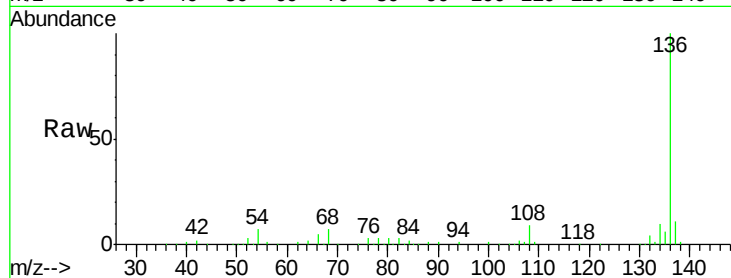




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

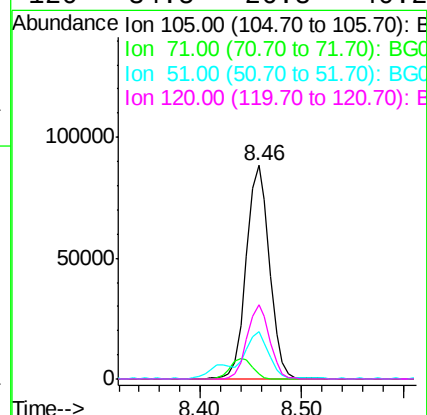
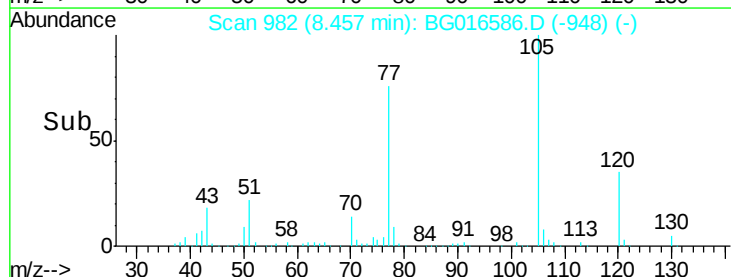
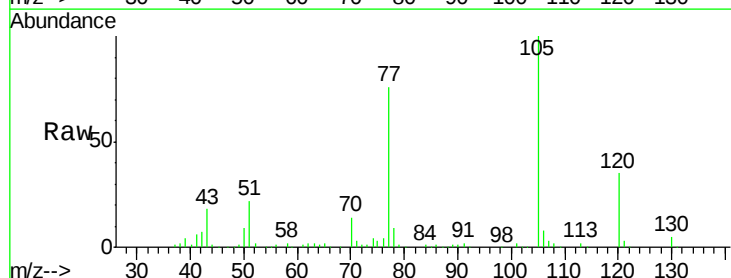
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

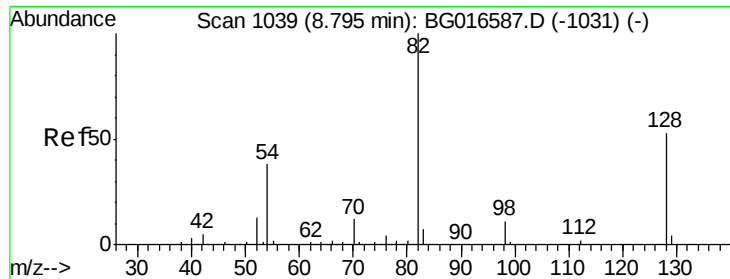
Tot Ion:136	Resp:	251152
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 6.7	4.9	7.3
68 7.0	4.9	7.3



#22
Acetophenone
Concen: 24.08 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt	Ion:105	Resp:	140616
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.8	2.6
51	22.1	16.5	24.7
120	34.5	26.8	40.2

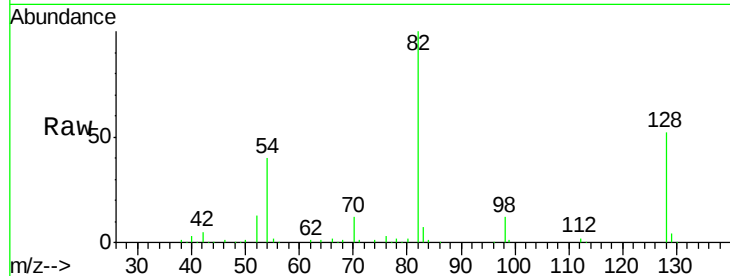




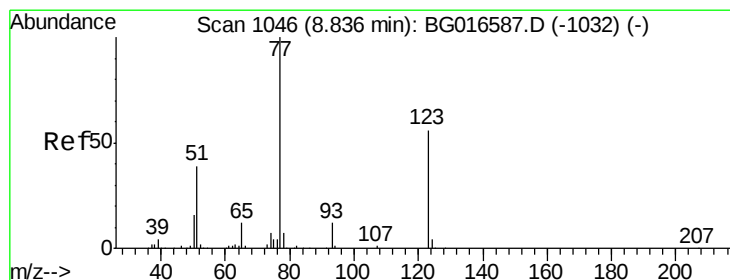
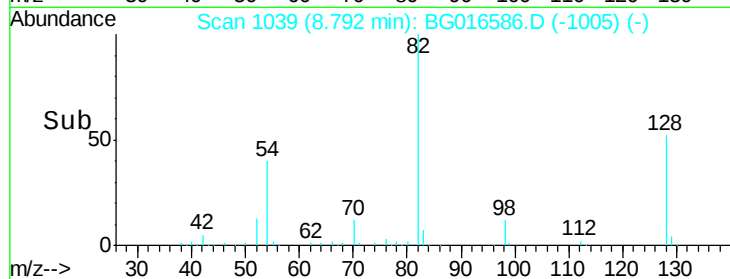
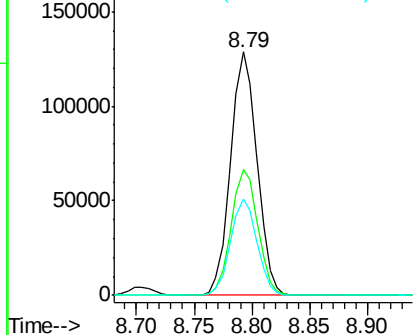
#23
 Nitrobenzene-d5
 Concen: 47.20 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	82	Resp	204454
Ion Ratio	100	Lower	Upper
128	51.9	42.7	64.1
54	39.6	30.6	45.8

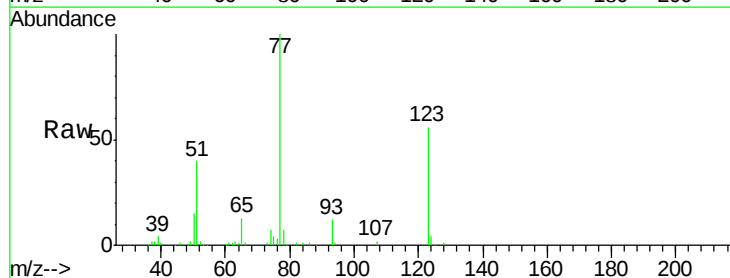


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

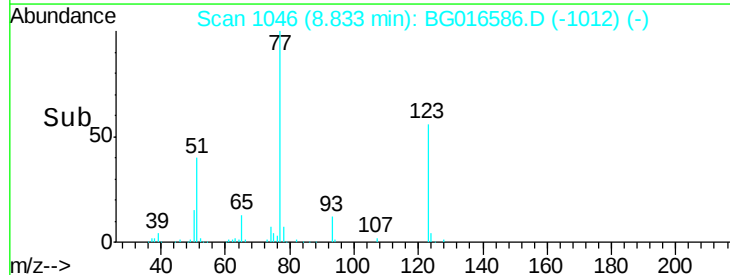
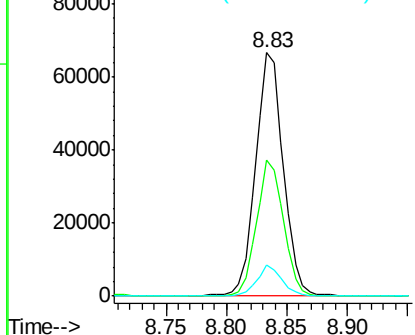


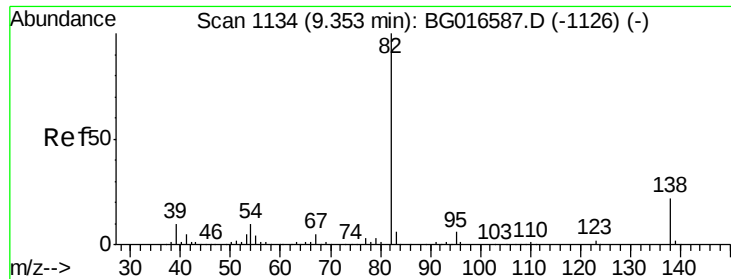
#24
 Nitrobenzene
 Concen: 23.01 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion	77	Resp	106251
Ion Ratio	100	Lower	Upper
123	56.1	44.8	67.2
65	12.8	9.8	14.6



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: 23.00 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

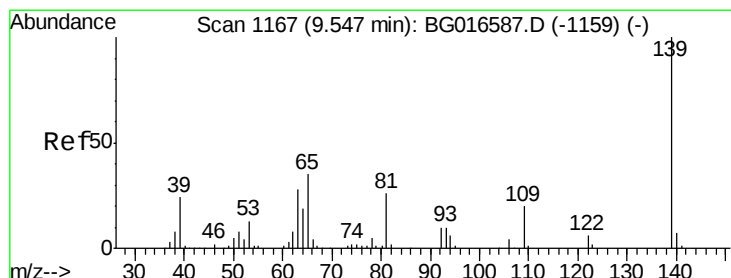
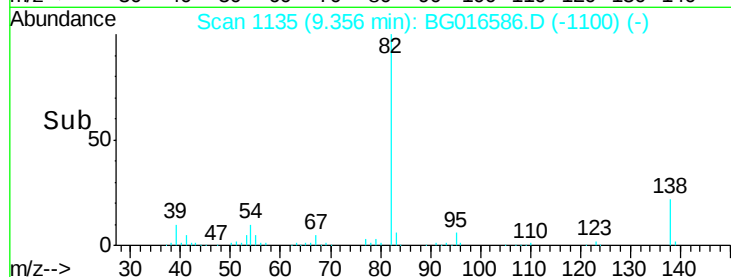
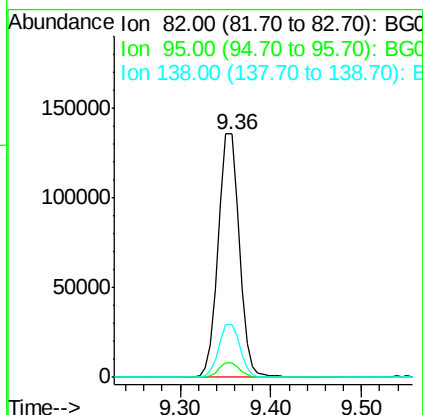
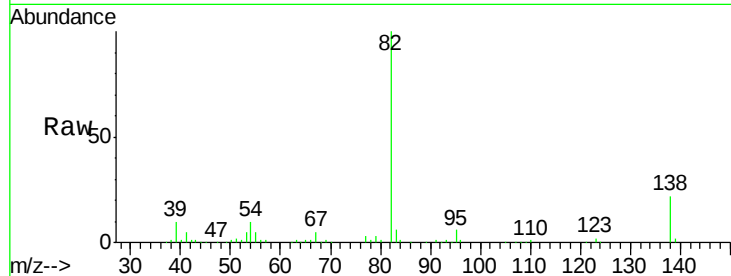
Tot Ion: 82 Resp: 219340

Ion Ratio Lower Upper

82 100

95 6.1 4.9 7.3

138 21.7 17.7 26.5



#26

2-Nitrophenol

Concen: 27.46 ng

RT: 9.54 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

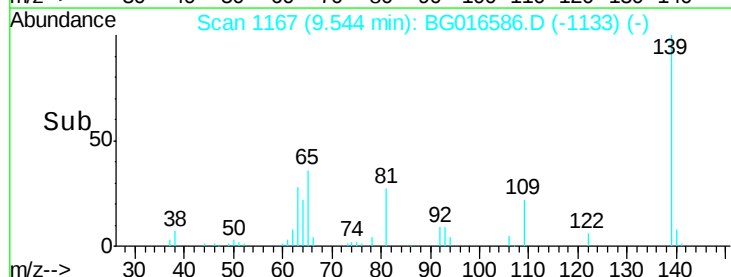
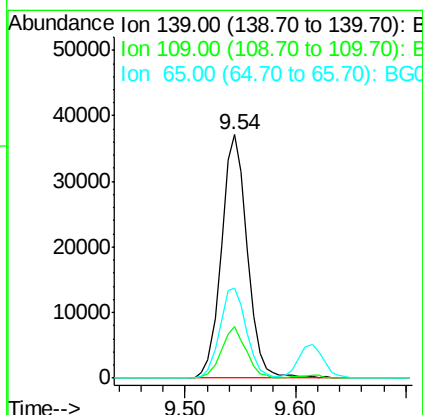
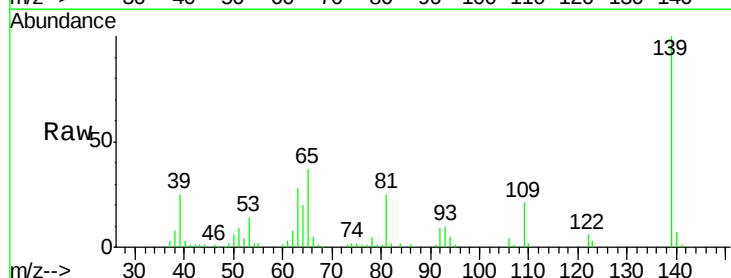
Tgt Ion: 139 Resp: 60567

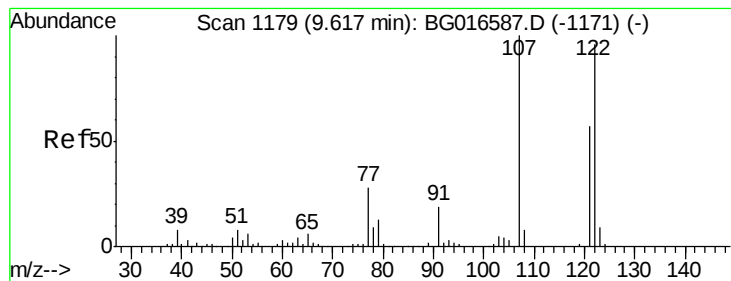
Ion Ratio Lower Upper

139 100

109 21.3 16.2 24.2

65 37.0 28.2 42.4

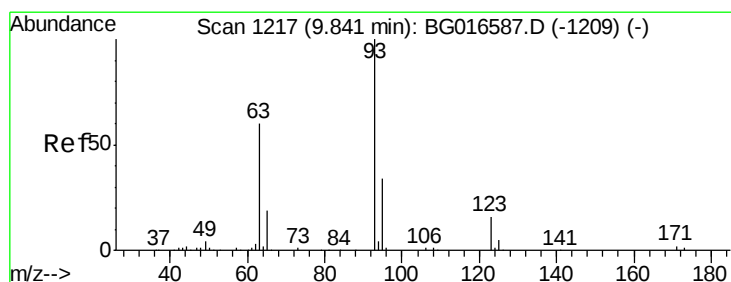
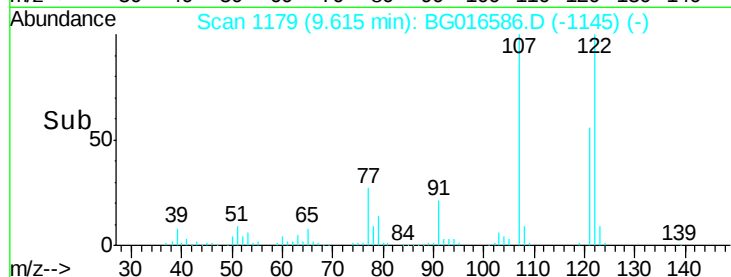
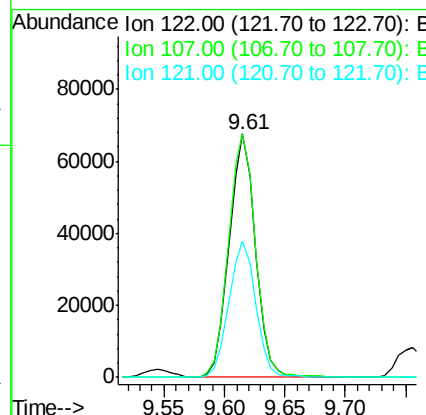
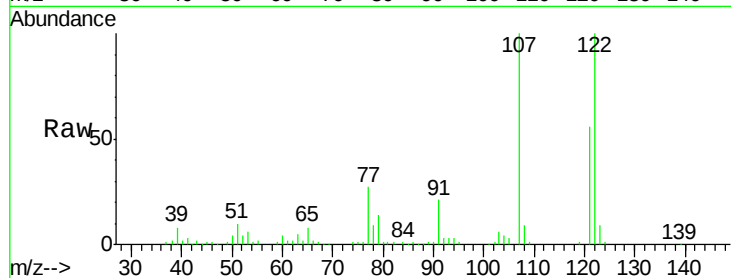




#27
 2,4-Dimethylphenol
 Concen: 25.12 ng
 RT: 9.61 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

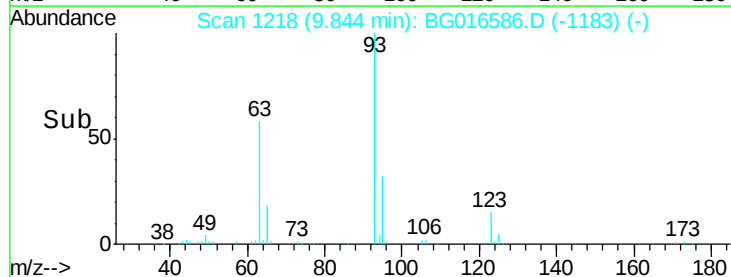
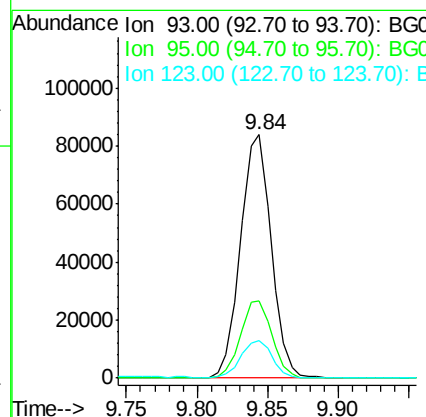
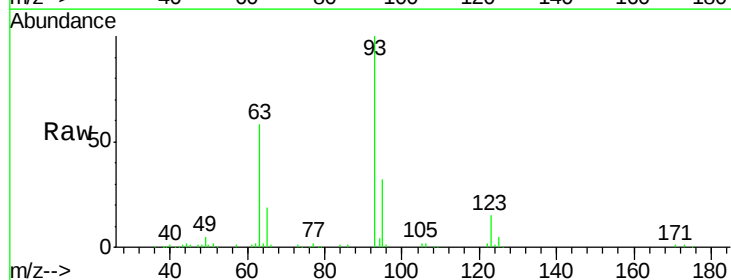
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

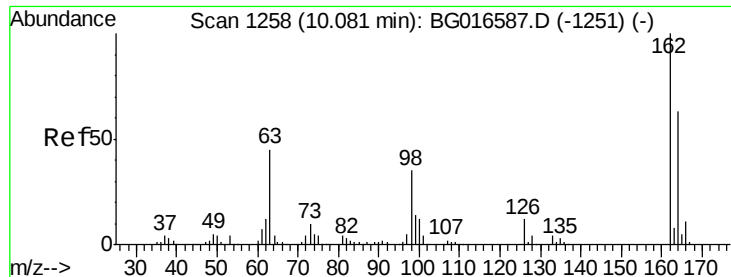
Tot Ion:122 Resp: 102009
 Ion Ratio Lower Upper
 122 100
 107 100.2 82.9 124.3
 121 55.8 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.44 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion: 93 Resp: 127990
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.9 40.3
 123 15.4 13.0 19.6

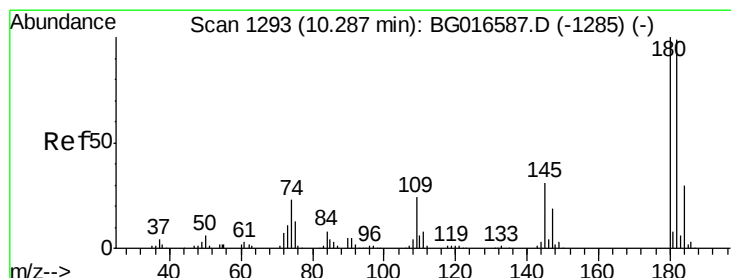
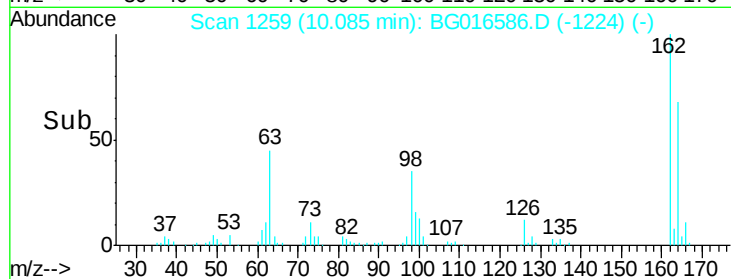
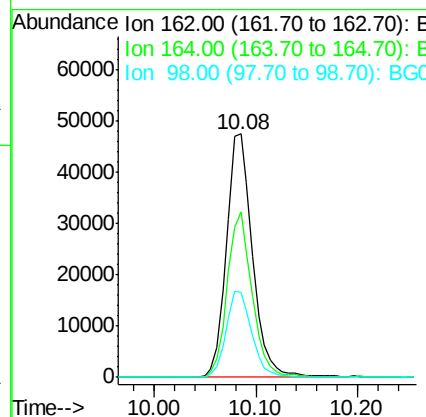
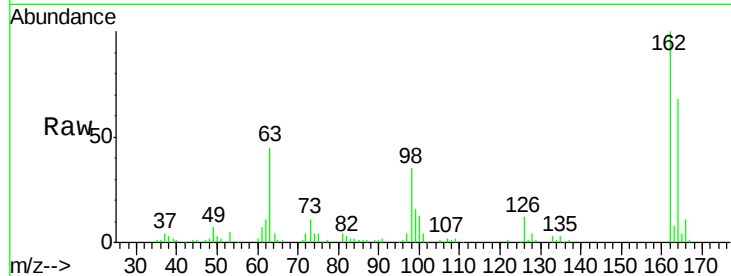




#29
 2,4-Dichlorophenol
 Concen: 26.18 ng
 RT: 10.08 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

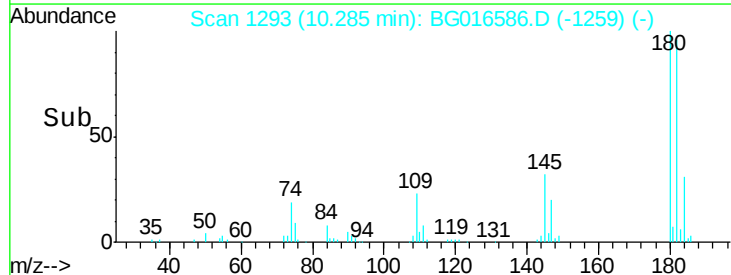
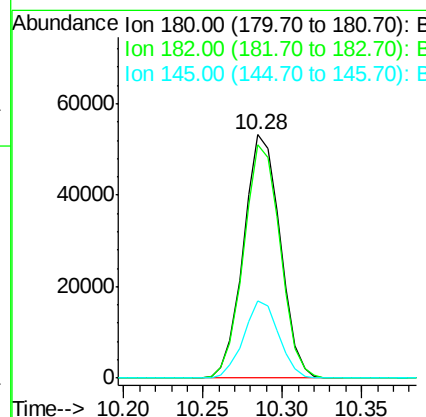
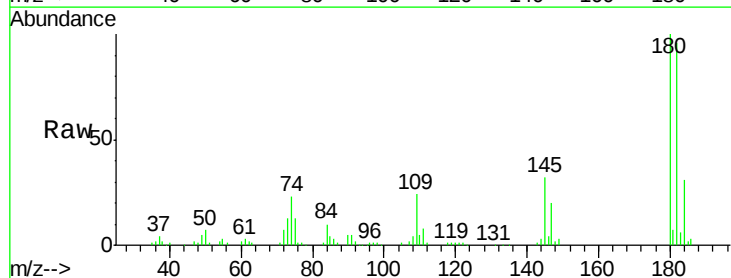
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

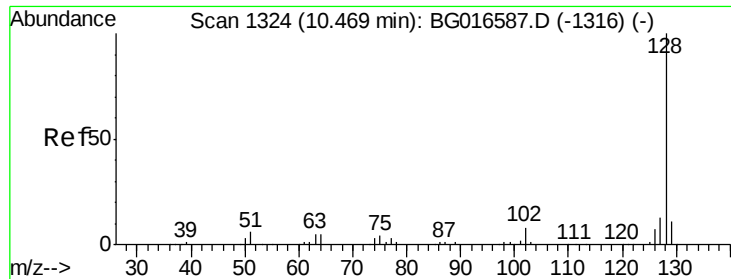
Tot Ion:162 Resp: 84731
 Ion Ratio Lower Upper
 162 100
 164 67.9 42.6 82.6
 98 35.1 15.1 55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 25.25 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion:180 Resp: 85391
 Ion Ratio Lower Upper
 180 100
 182 95.8 78.9 118.3
 145 31.6 24.8 37.2

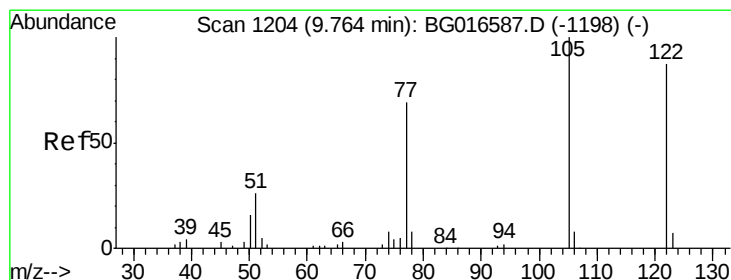
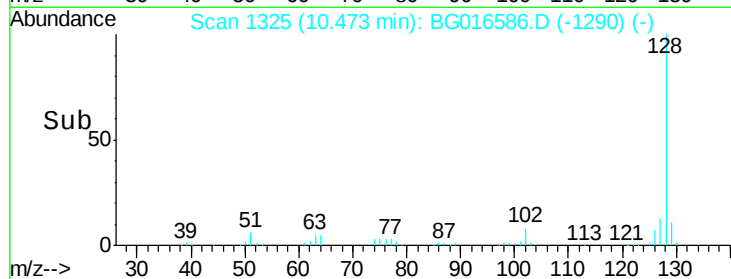
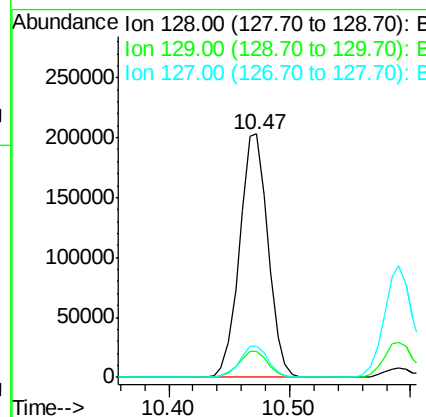
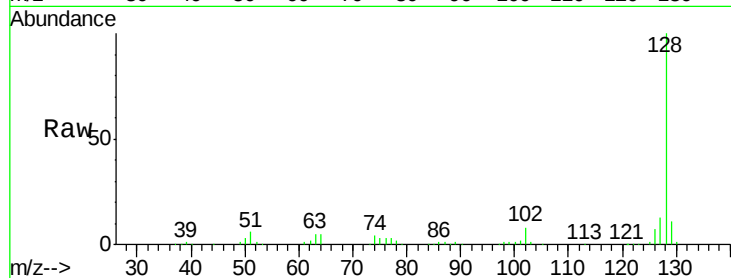




#31
Naphthalene
Concen: 25.18 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

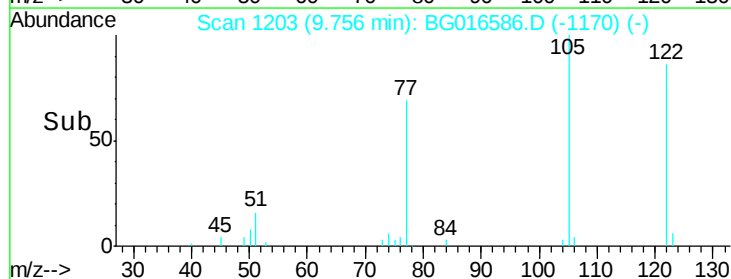
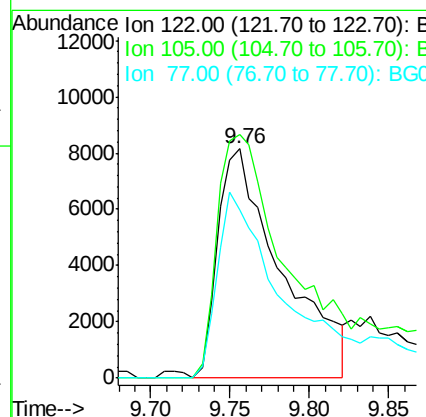
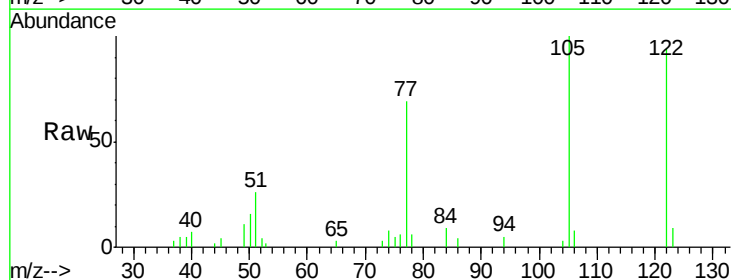
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

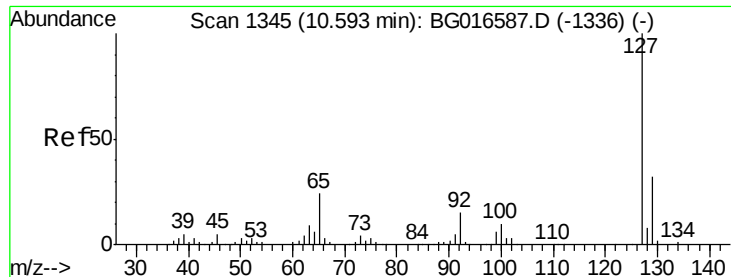
Tot Ion:128 Resp: 332873
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 10.65 ng
RT: 9.76 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:122 Resp: 22640
Ion Ratio Lower Upper
122 100
105 106.1 95.5 135.5
77 73.4 60.2 100.2

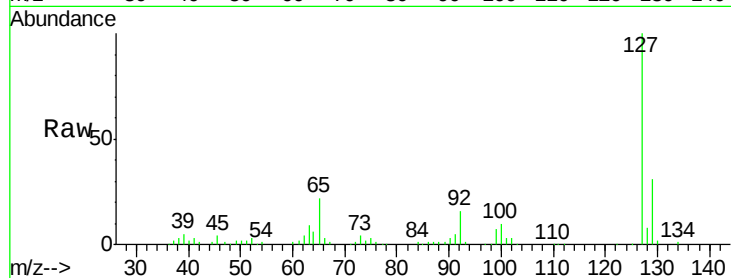




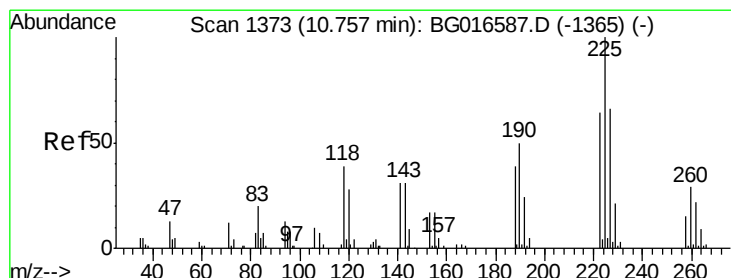
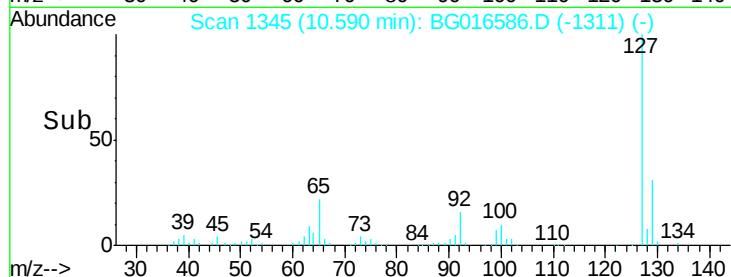
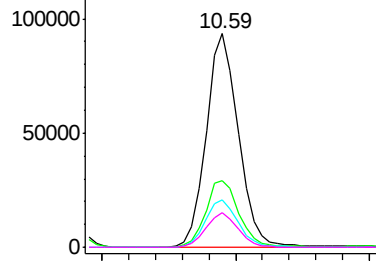
#33
4-Chloroaniline
Concen: 25.14 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	156014
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.0
65	22.4	19.0	28.4
92	16.4	12.3	18.5

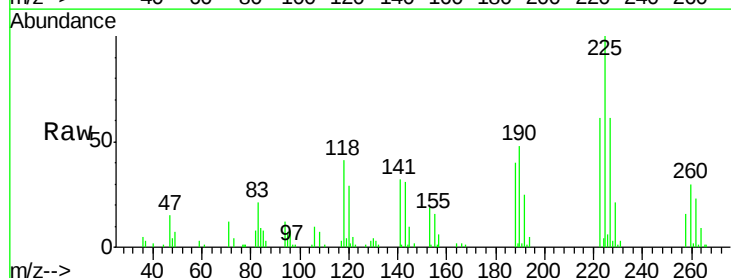


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

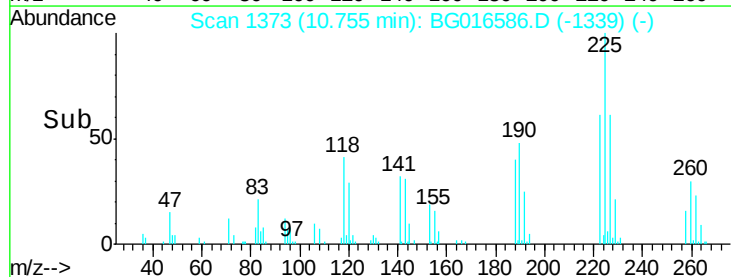
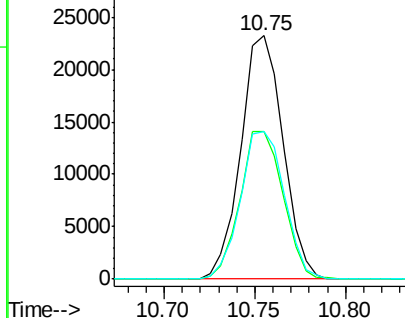


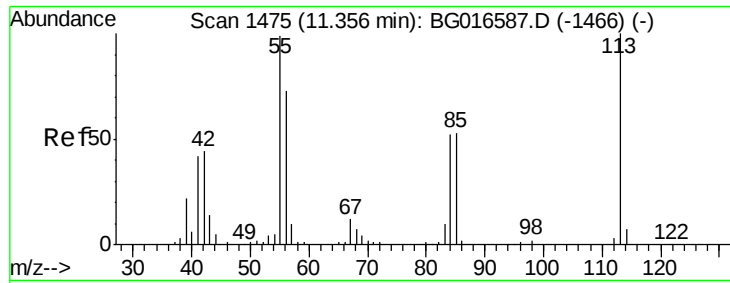
#34
Hexachlorobutadiene
Concen: 25.44 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:	225	Resp:	37616
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.0	76.4
227	60.6	52.7	79.1



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





#35

Caprolactam

Concen: 26.17 ng

RT: 11.35 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

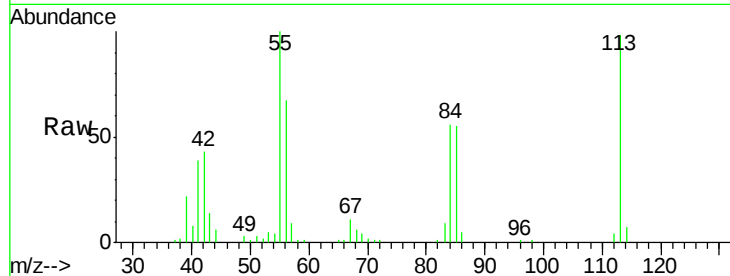
Tot Ion:113 Resp: 53137

Ion Ratio Lower Upper

113 100

55 102.1 79.2 119.2

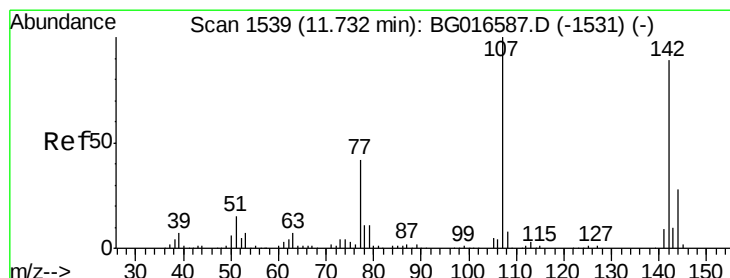
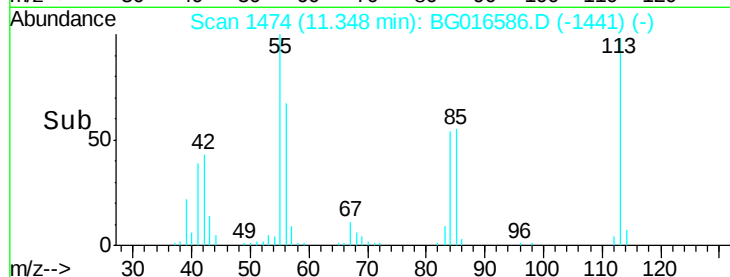
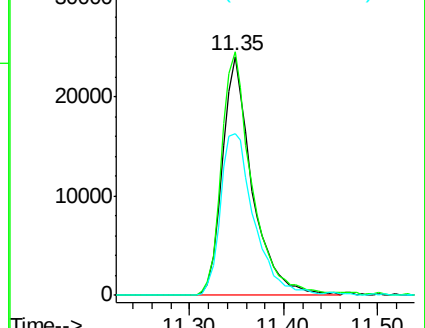
56 68.0 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 25.13 ng

RT: 11.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

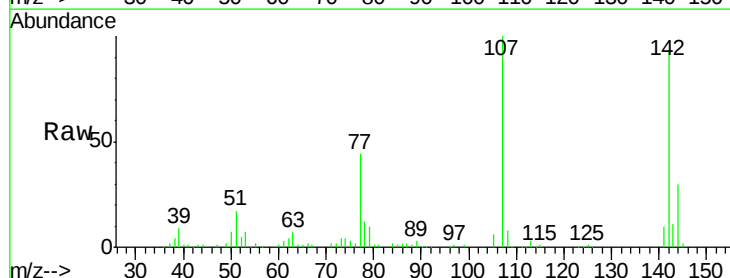
Tgt Ion:107 Resp: 106464

Ion Ratio Lower Upper

107 100

144 30.3 22.3 33.5

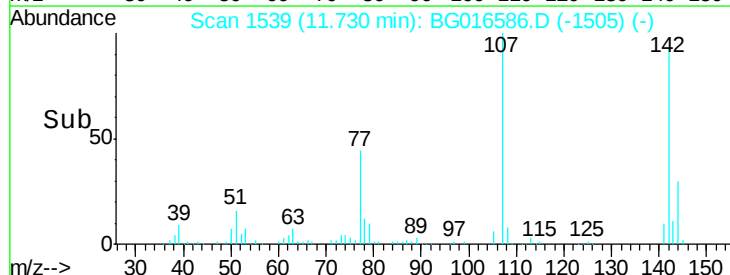
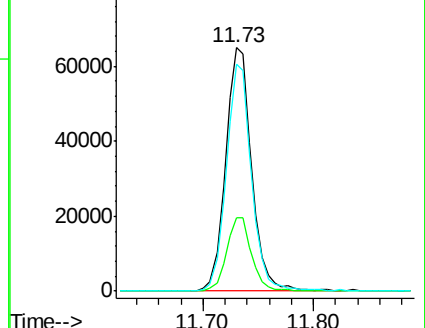
142 93.0 71.3 106.9

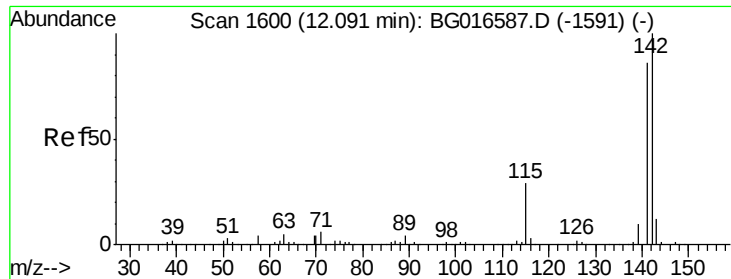


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

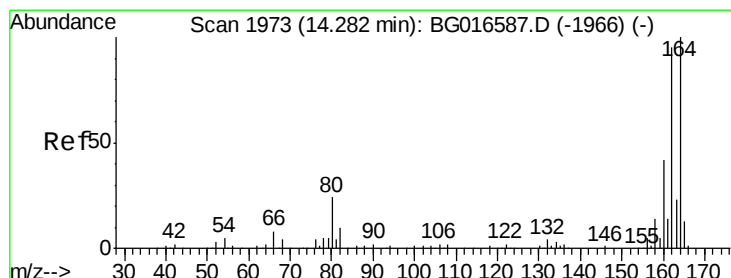
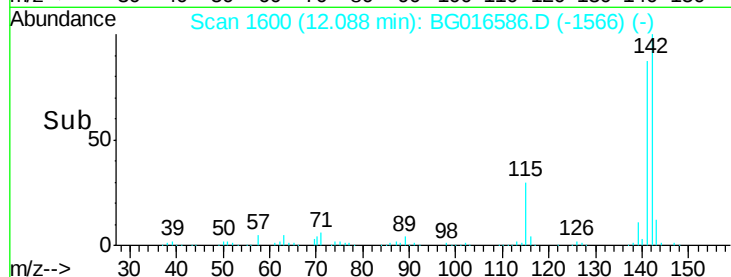
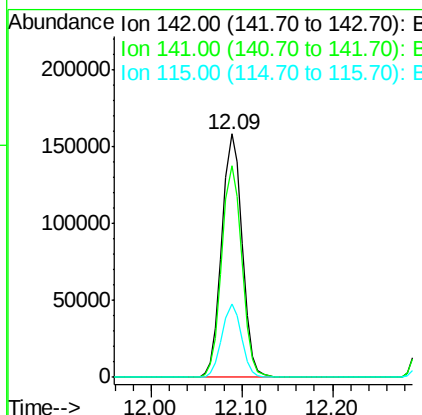
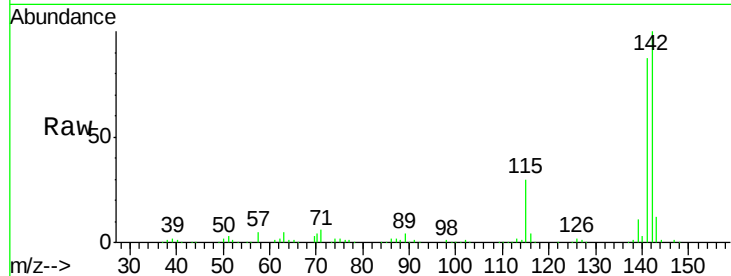




#37
2-Methylnaphthalene
Concen: 25.87 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

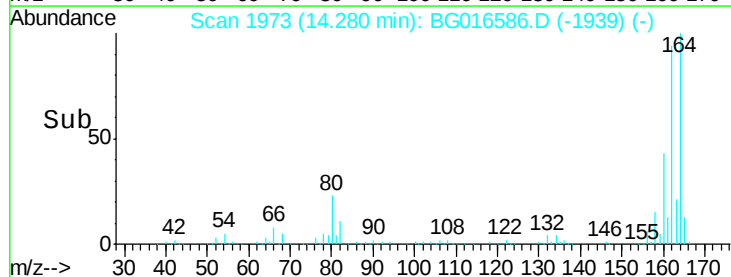
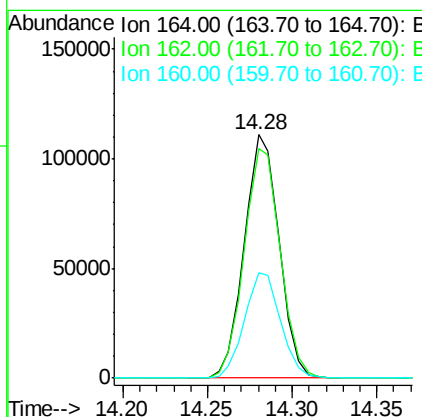
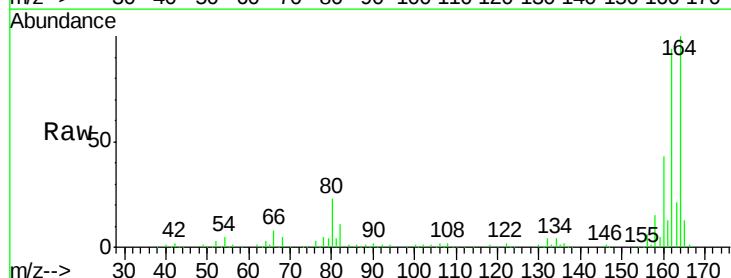
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

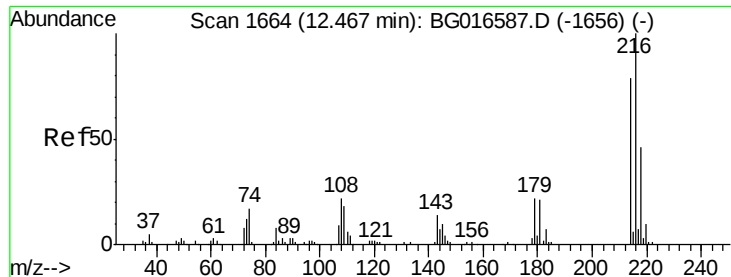
Tot Ion:142 Resp: 246086
Ion Ratio Lower Upper
142 100
141 86.8 68.6 102.8
115 30.0 23.3 34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:164 Resp: 159129
Ion Ratio Lower Upper
164 100
162 94.4 75.8 113.6
160 43.2 33.8 50.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.55 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 86798

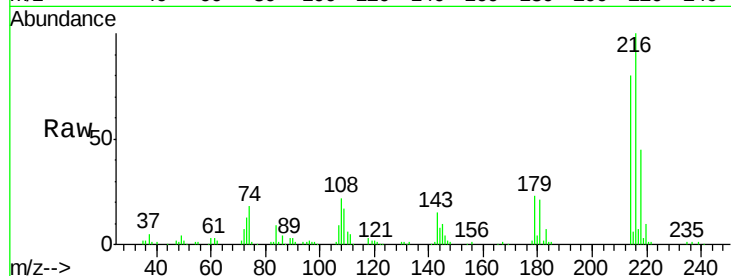
Ion Ratio Lower Upper

216 100

214 81.2 63.8 95.6

179 22.0 18.4 27.6

108 22.9 19.4 29.0

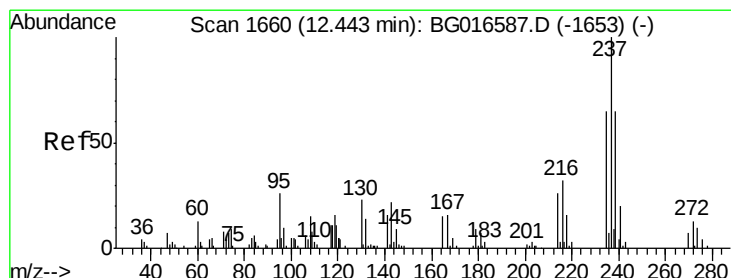
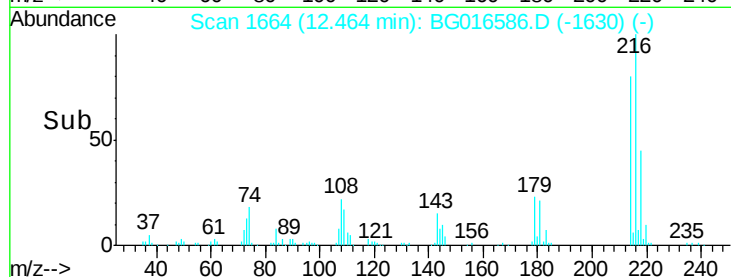
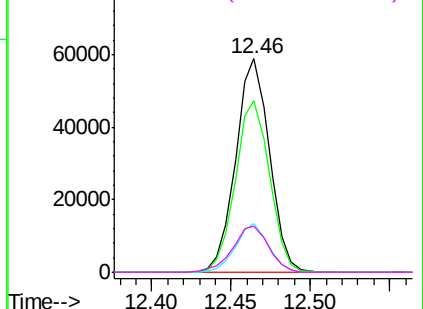


Abundance Ion 216.00 (215.70 to 216.70): E

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: 14.79 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

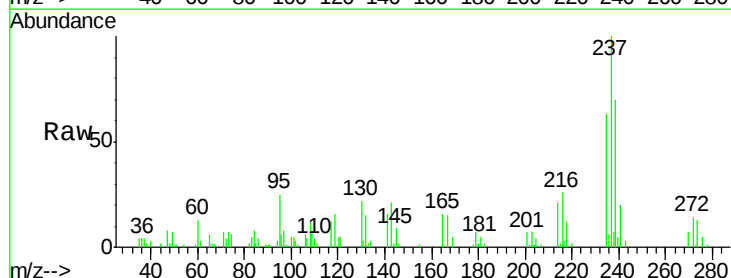
Tgt Ion:237 Resp: 22617

Ion Ratio Lower Upper

237 100

235 63.5 44.7 84.7

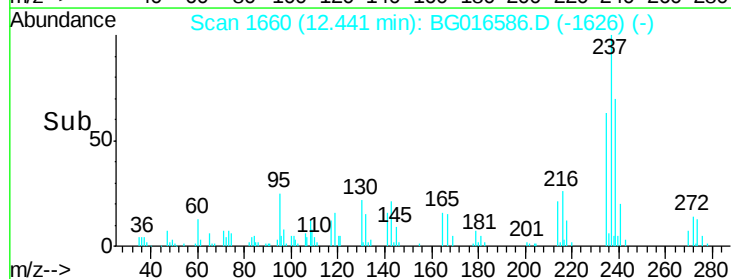
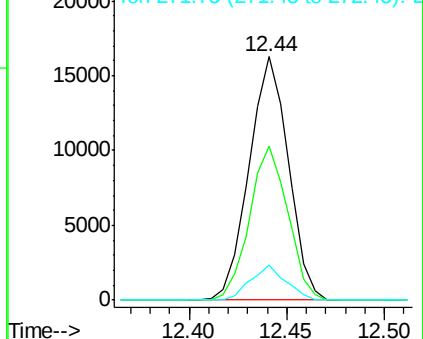
272 14.4 0.0 32.6

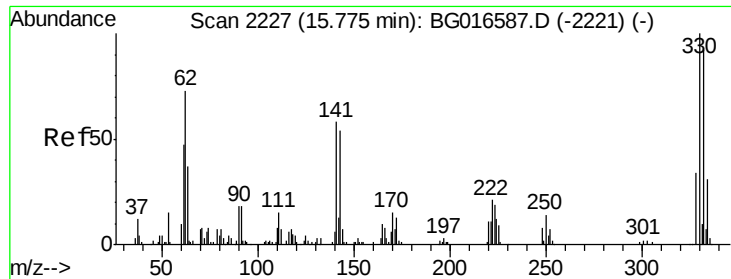


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

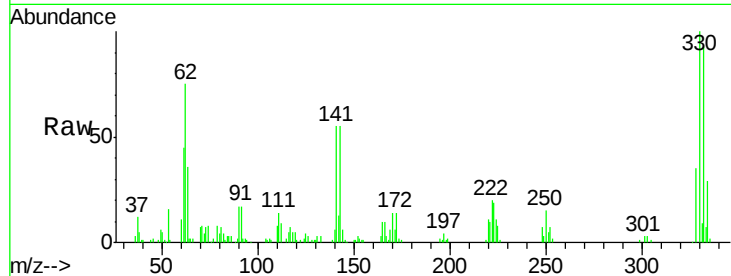




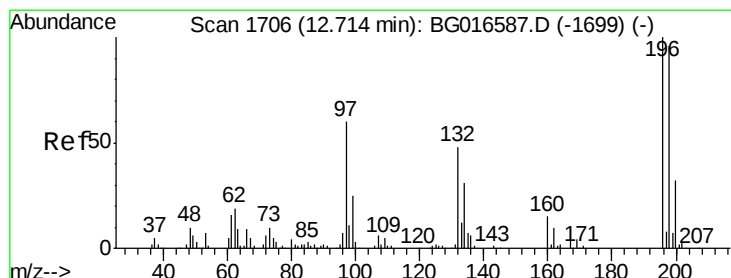
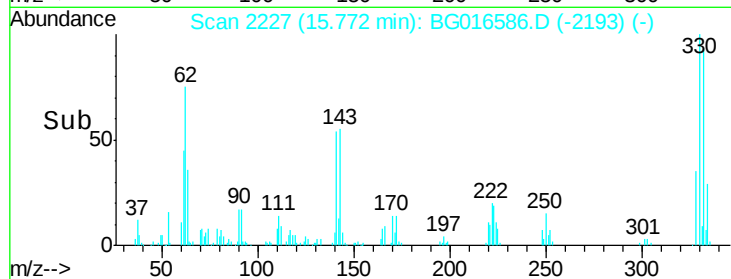
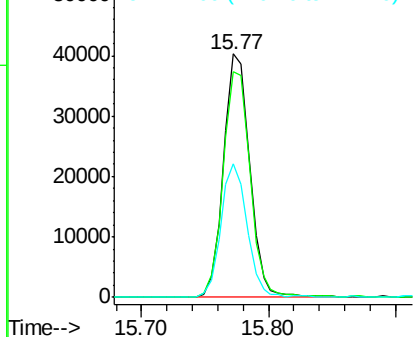
#41
 2,4,6-Tribromophenol
 Concen: 52.86 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 58043
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 54.1 45.9 68.9

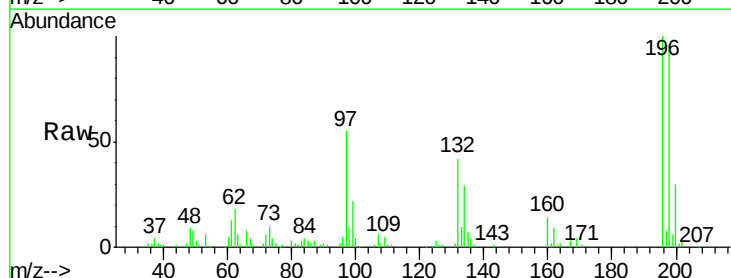


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

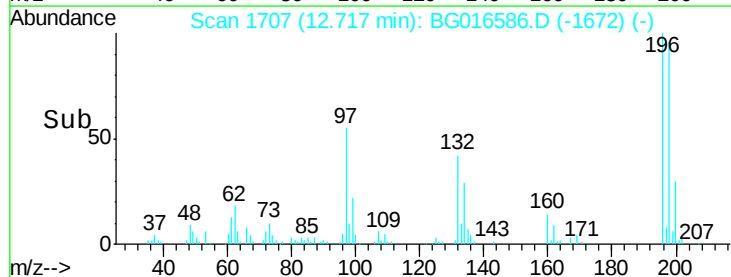
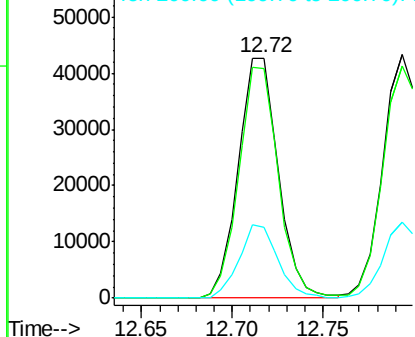


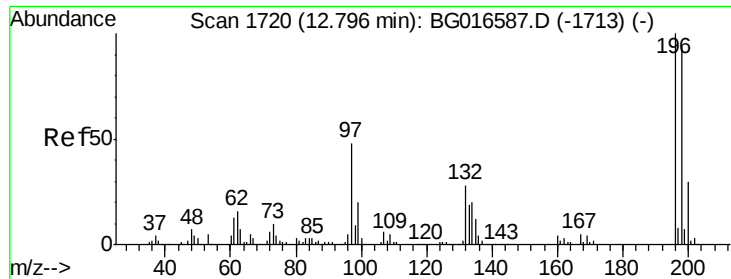
#42
 2,4,6-Trichlorophenol
 Concen: 24.89 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion:196 Resp: 65385
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 200 29.5 25.8 38.6



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

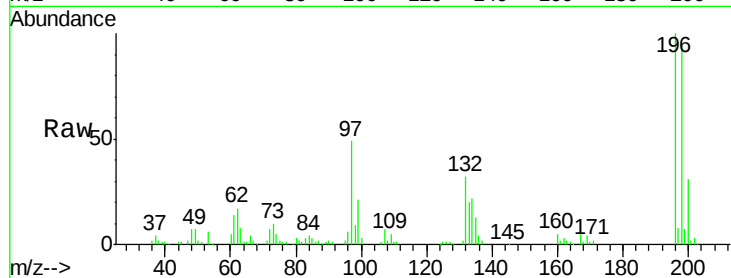




#43
 2,4,5-Trichlorophenol
 Concen: 24.00 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	196	Resp	67599
Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.4	113.2
97	49.4	38.9	58.3
132	31.6	22.6	33.8



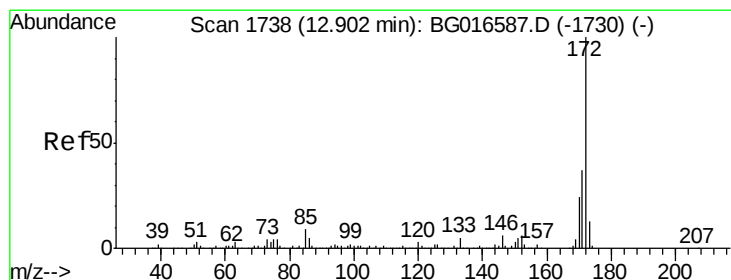
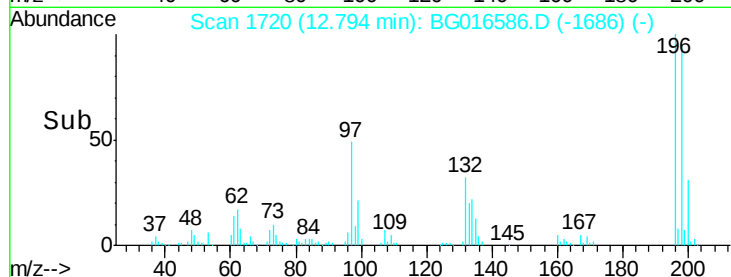
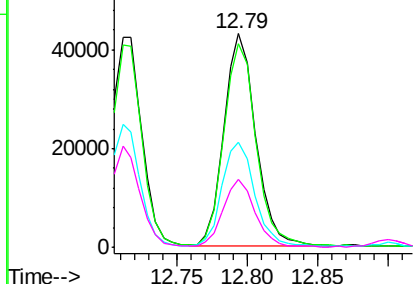
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

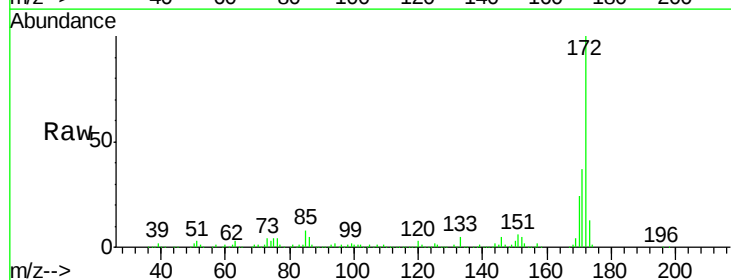
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 50.14 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion	172	Resp	473273
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	24.5	19.4	29.0

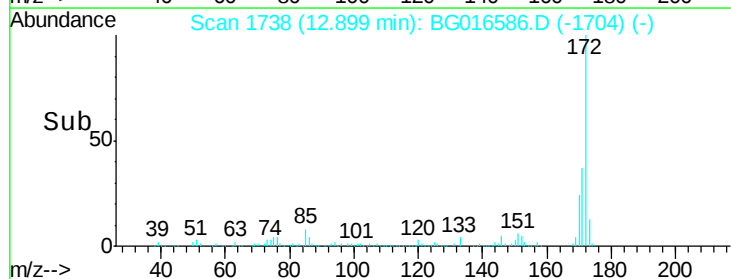
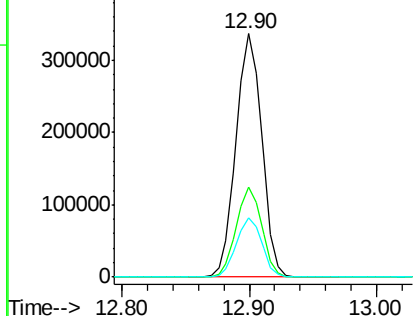


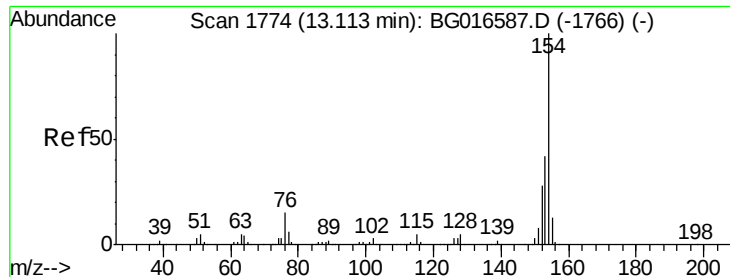
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

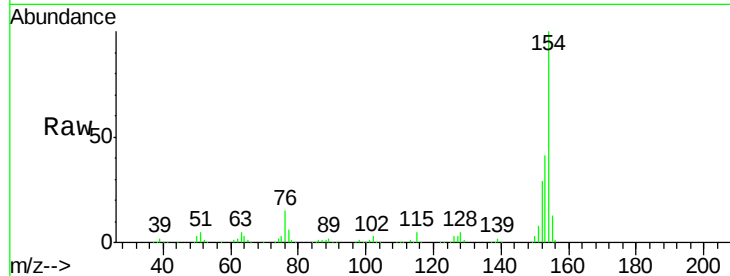




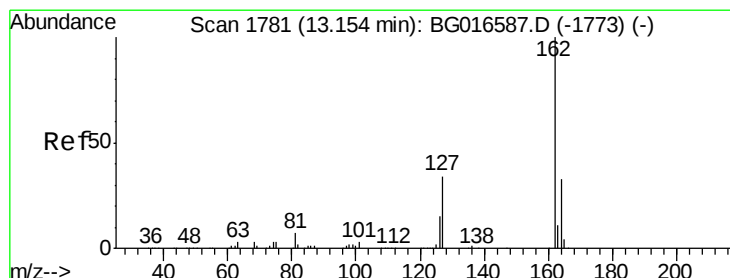
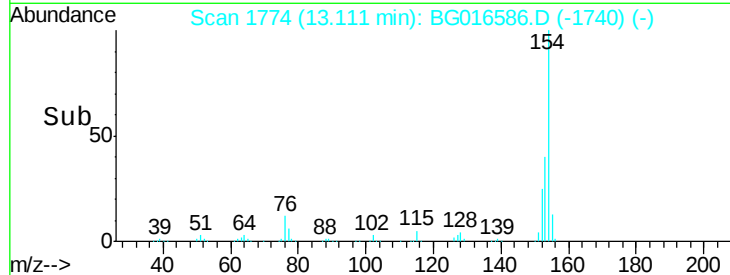
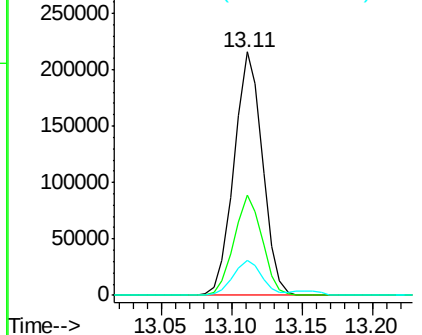
#45
1,1'-Biphenyl
Concen: 24.53 ng
RT: 13.11 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:154	Resp:	302086
Ion Ratio	Lower	Upper
154	100	
153	41.1	22.4 62.4
76	14.6	0.0 35.1

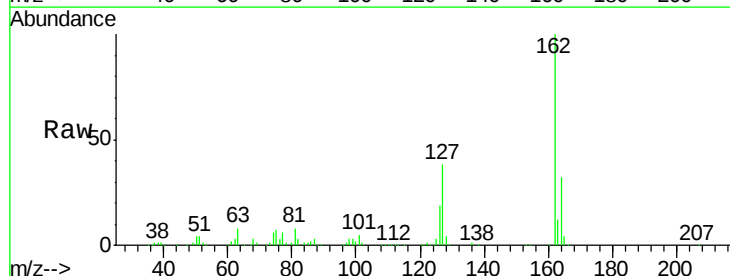


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

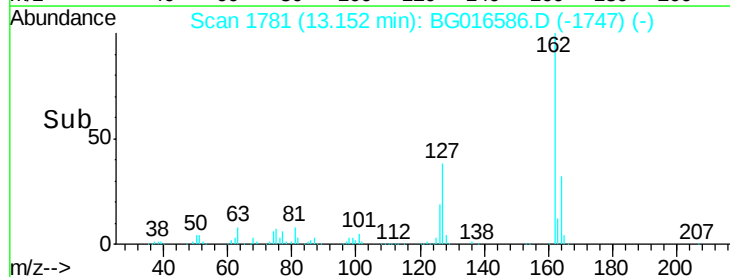
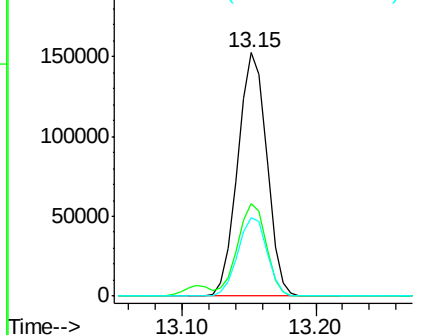


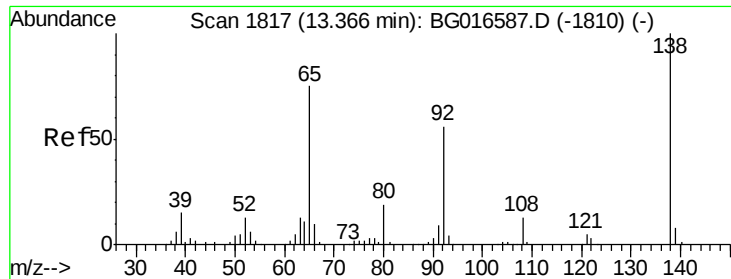
#46
2-Chloronaphthalene
Concen: 24.43 ng
RT: 13.15 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:162	Resp:	229766
Ion Ratio	Lower	Upper
162	100	
127	38.2	30.3 45.5
164	32.2	26.6 39.8



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

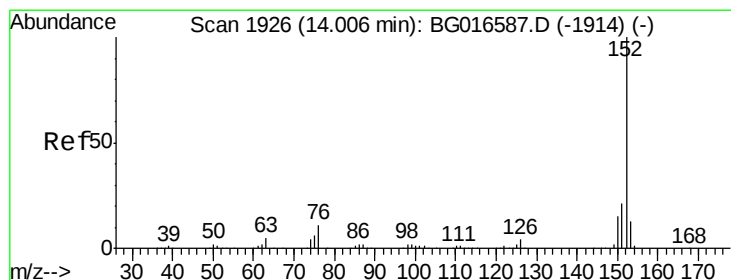
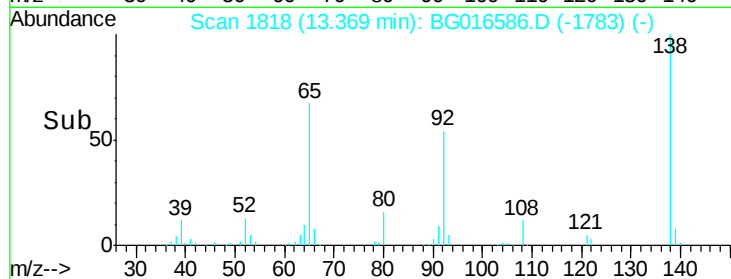
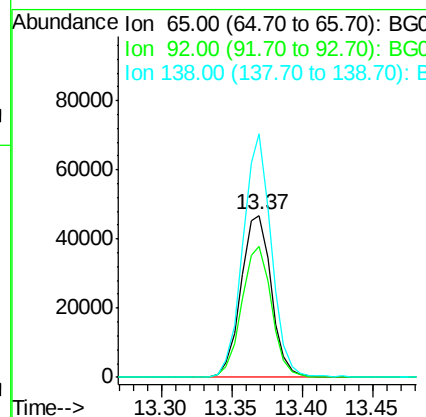
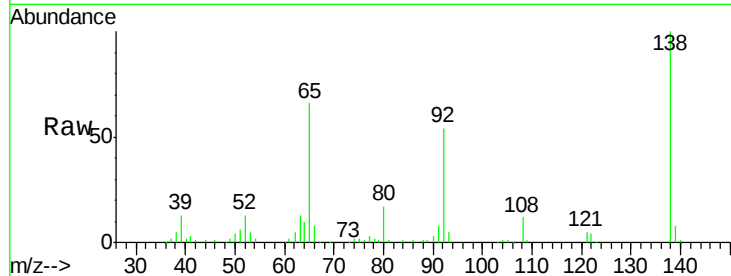




#47
 2-Nitroaniline
 Concen: 23.45 ng
 RT: 13.37 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

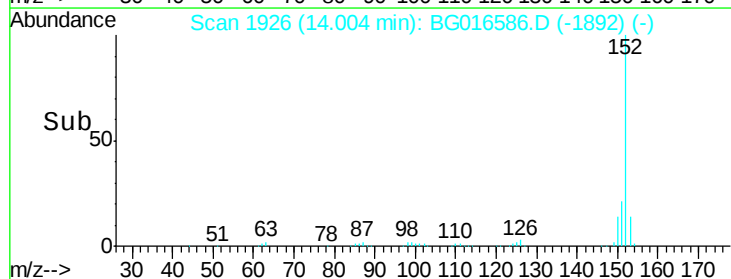
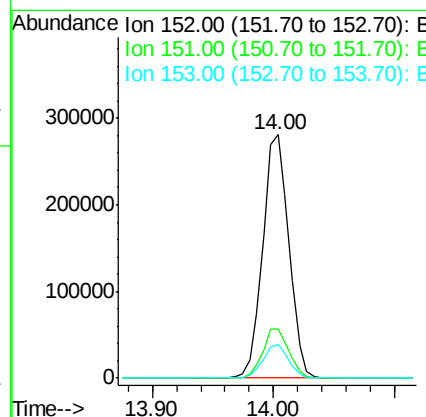
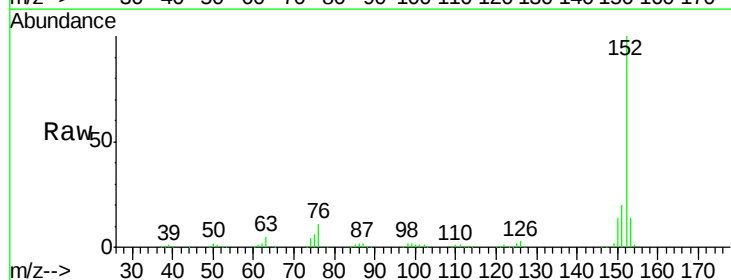
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

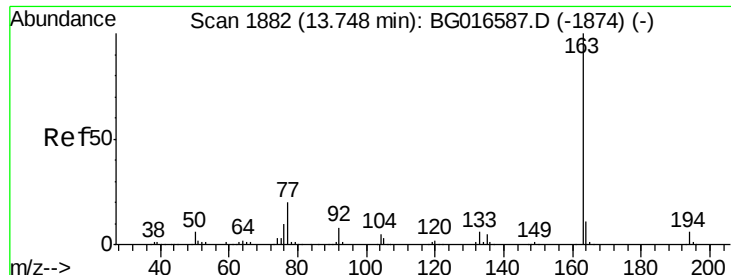
Tot Ion:	65	Resp:	70476
Ion	Ratio	Lower	Upper
65	100		
92	80.6	60.3	90.5
138	150.5	106.9	160.3



#48
 Acenaphthylene
 Concen: 25.12 ng
 RT: 14.00 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion:	152	Resp:	420847
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0
153	13.7	10.4	15.6

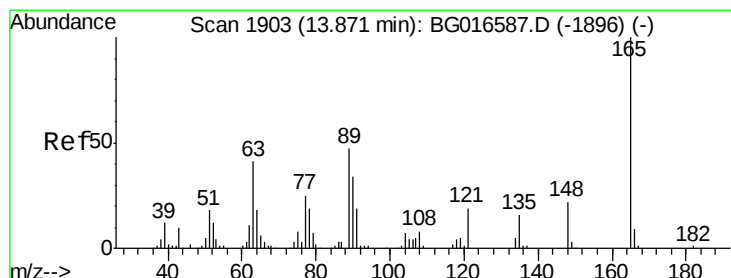
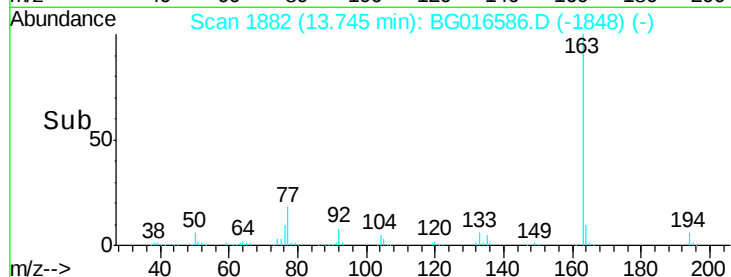
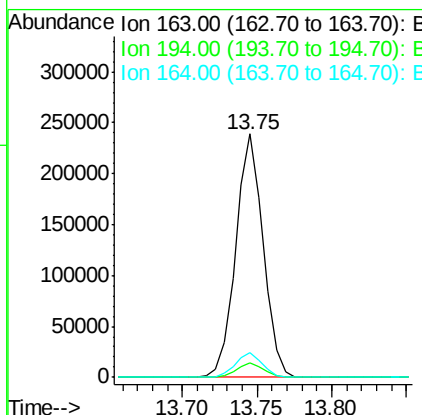
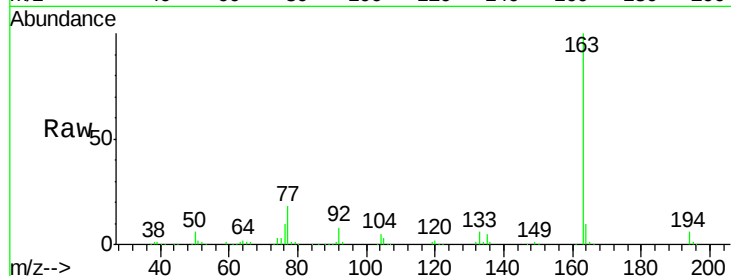




#49
Dimethylphthalate
Concen: 25.69 ng
RT: 13.75 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

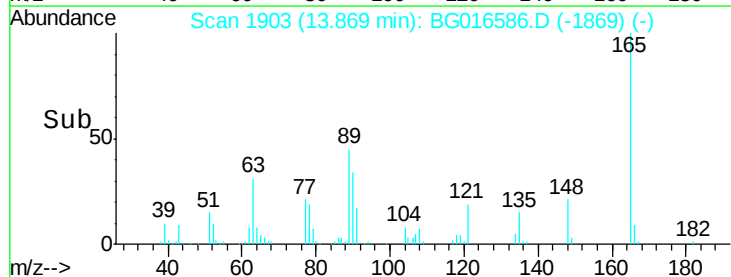
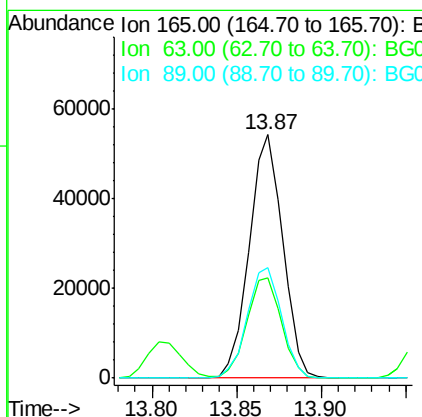
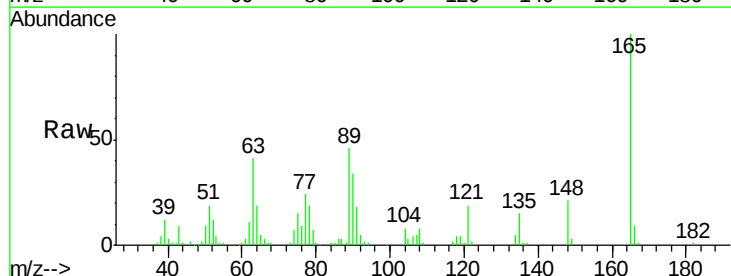
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

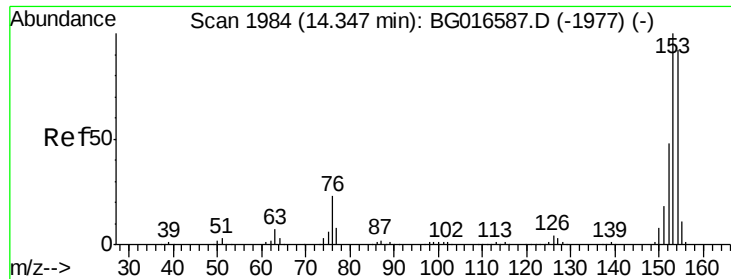
Tot Ion:163 Resp: 304327
Ion Ratio Lower Upper
163 100
194 6.0 4.9 7.3
164 10.2 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 26.12 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:165 Resp: 74975
Ion Ratio Lower Upper
165 100
63 41.0 33.8 50.8
89 45.6 37.8 56.8





#51

Acenaphthene

Concen: 24.80 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

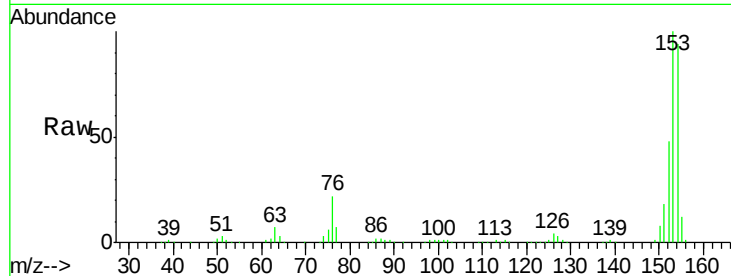
Tot Ion:154 Resp: 248263

Ion Ratio Lower Upper

154 100

153 106.7 87.3 130.9

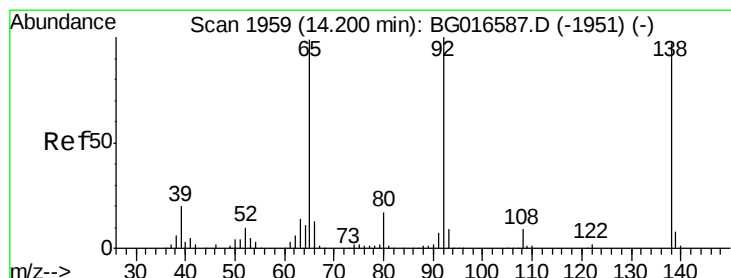
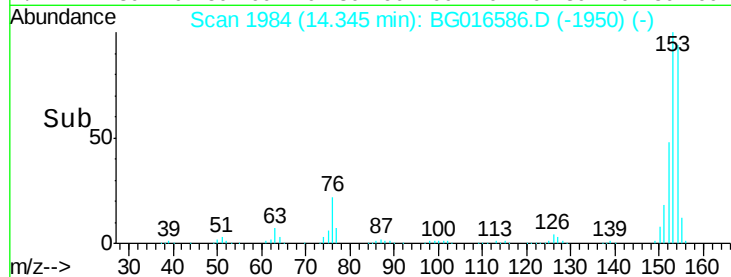
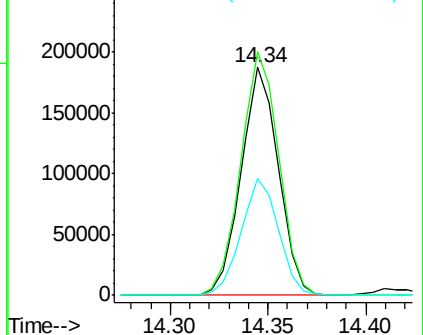
152 51.0 41.4 62.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.94 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

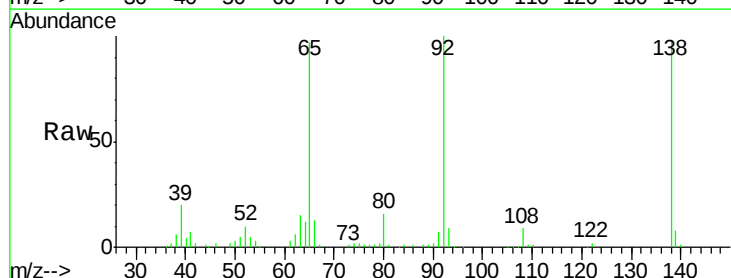
Tgt Ion:138 Resp: 91584

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.6

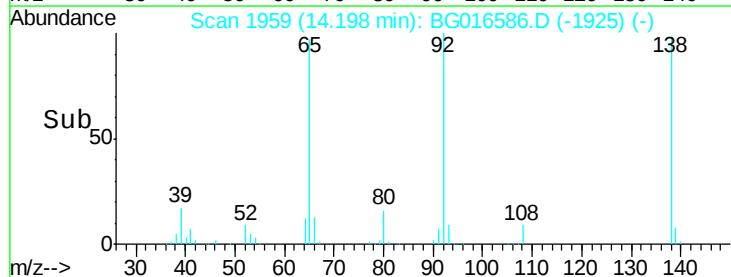
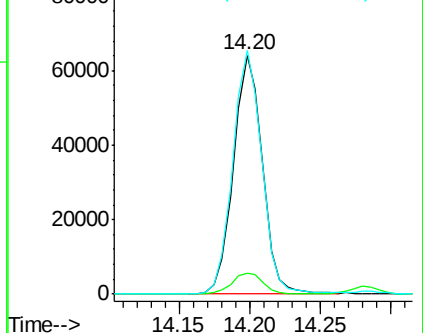
92 102.0 82.2 123.2

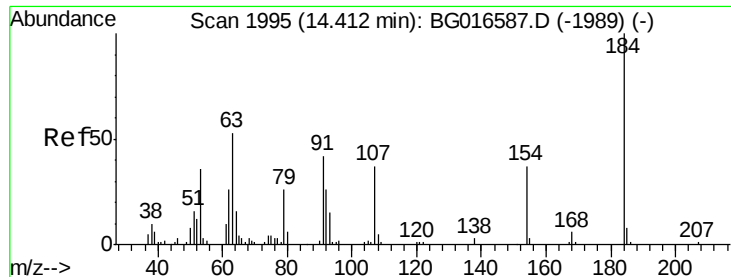


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

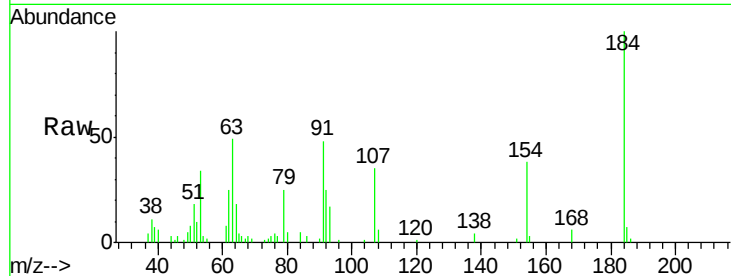




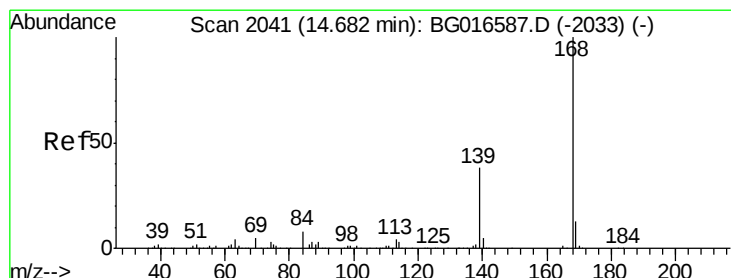
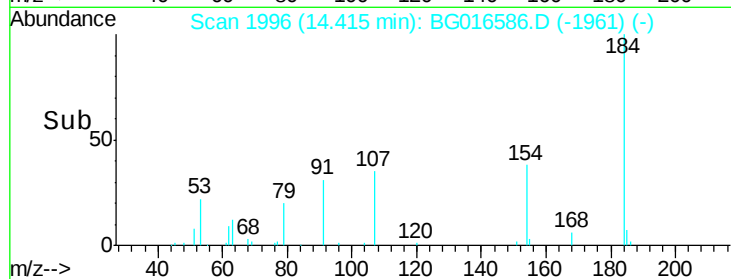
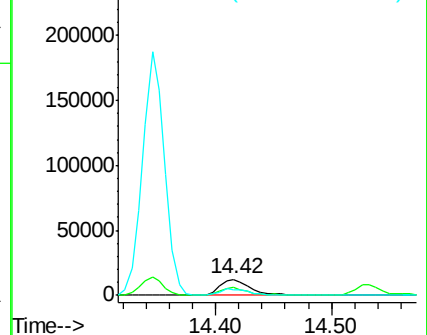
#53
2,4-Dinitrophenol
Concen: 16.98 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 22368
Ion Ratio Lower Upper
184 100
63 49.4 42.6 64.0
154 38.3 33.4 50.0

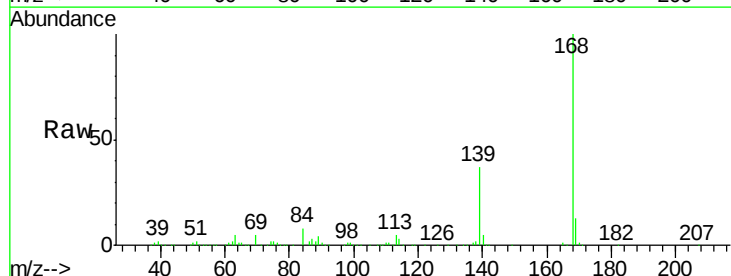


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

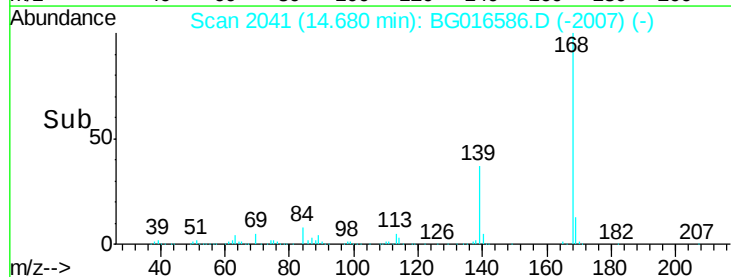
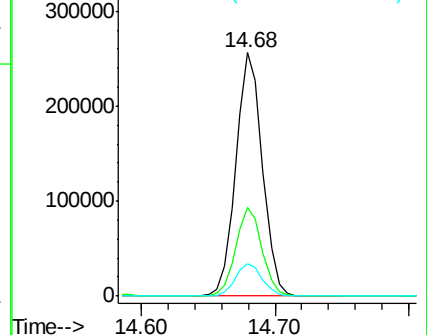


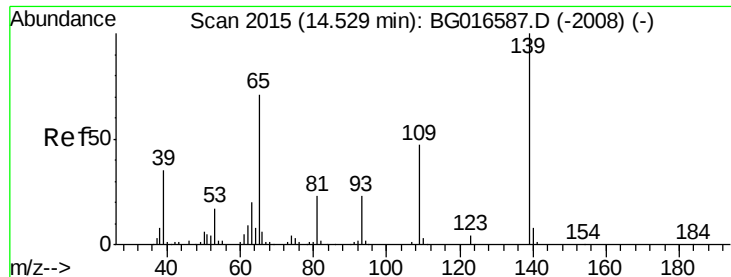
#54
Dibenzofuran
Concen: 25.34 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:168 Resp: 353848
Ion Ratio Lower Upper
168 100
139 36.7 30.2 45.2
169 13.4 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

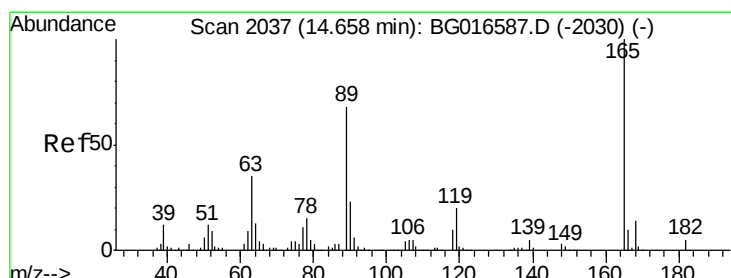
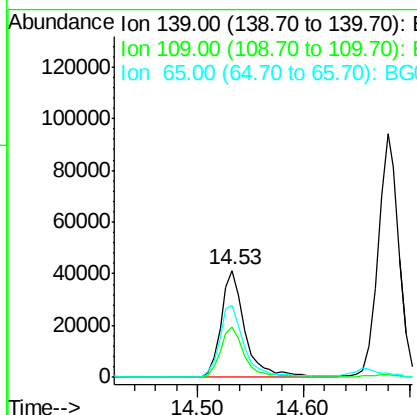
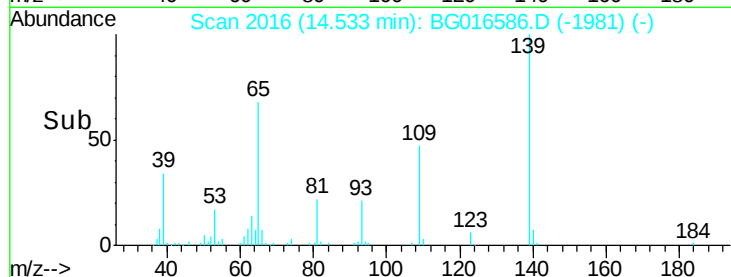
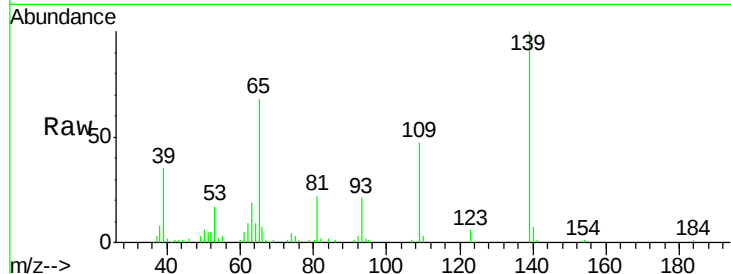




#55
4-Nitrophenol
Concen: 21.83 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

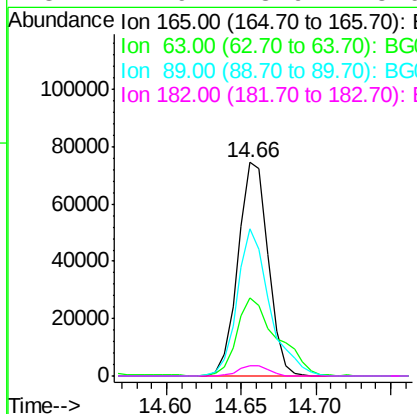
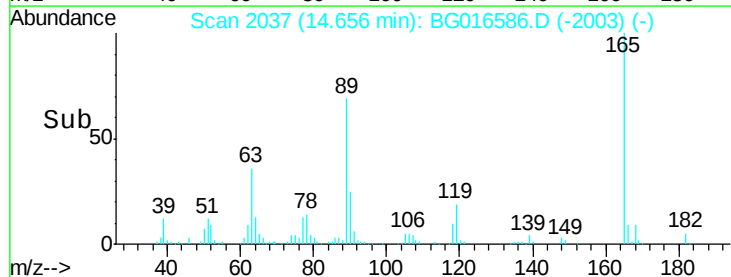
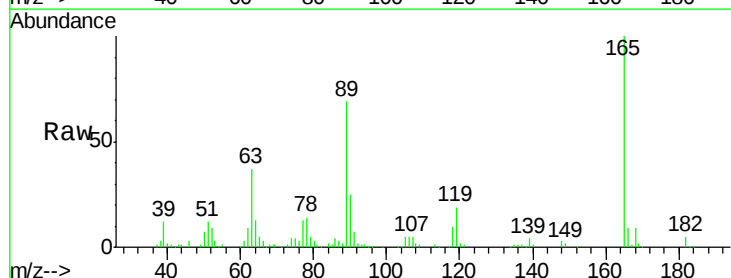
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

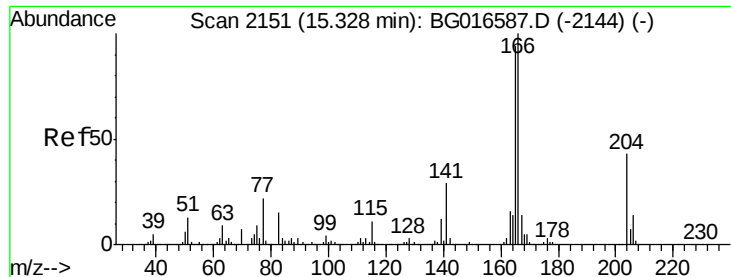
Tot Ion:139 Resp: 65662
Ion Ratio Lower Upper
139 100
109 47.0 27.5 67.5
65 68.0 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 26.35 ng
RT: 14.66 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:165 Resp: 104317
Ion Ratio Lower Upper
165 100
63 36.7 28.2 42.4
89 68.7 54.1 81.1
182 4.9 3.9 5.9





#57

Fluorene

Concen: 25.52 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

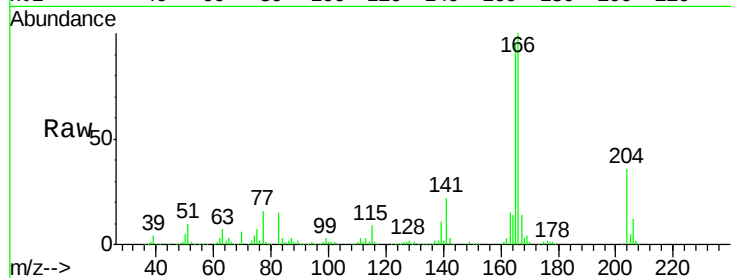
Tot Ion:166 Resp: 314569

Ion Ratio Lower Upper

166 100

165 94.6 75.4 113.0

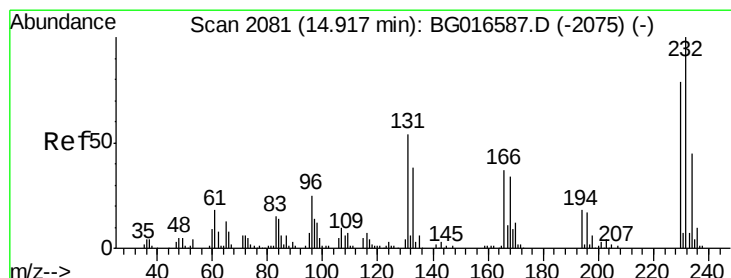
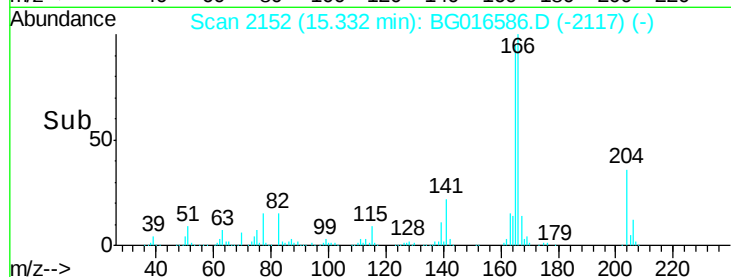
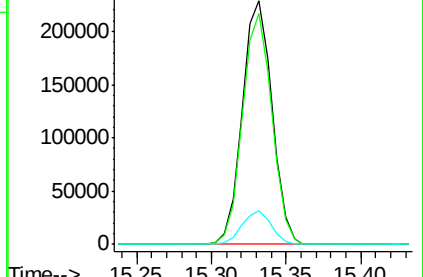
167 13.6 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.80 ng

RT: 14.91 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Tgt Ion:232 Resp: 54173

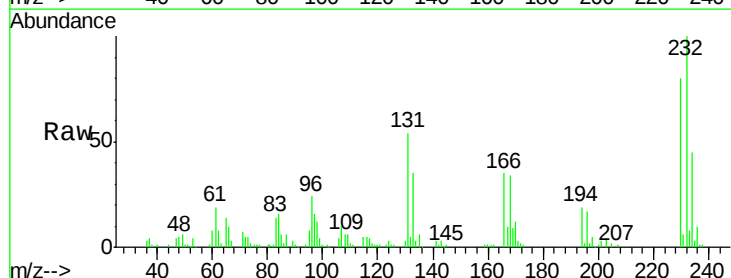
Ion Ratio Lower Upper

232 100

131 53.8 44.0 66.0

130 2.9 2.3 3.5

166 35.1 29.4 44.2

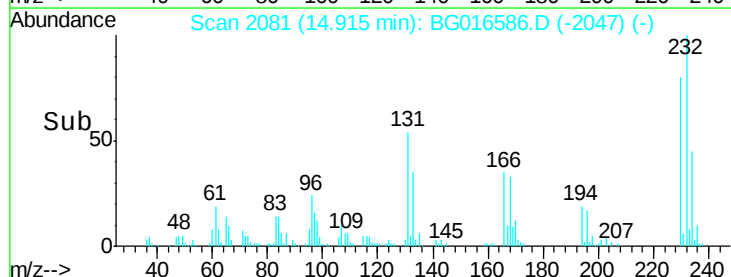
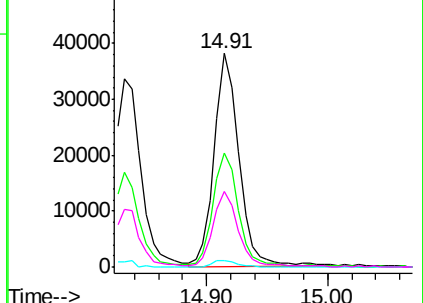


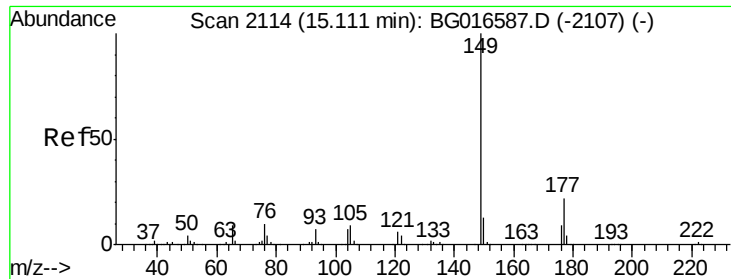
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

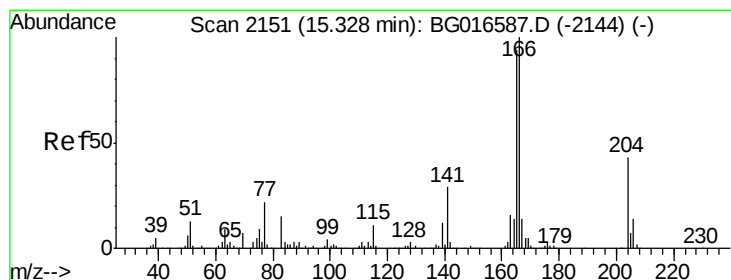
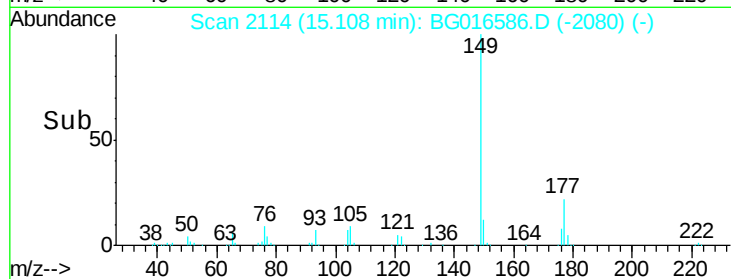
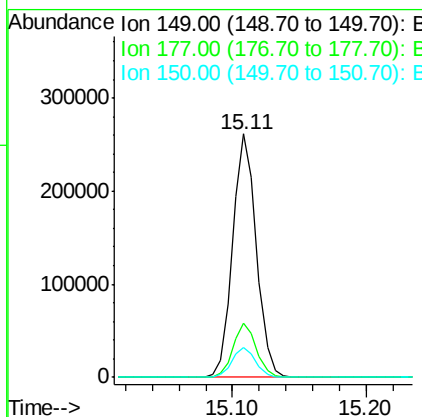
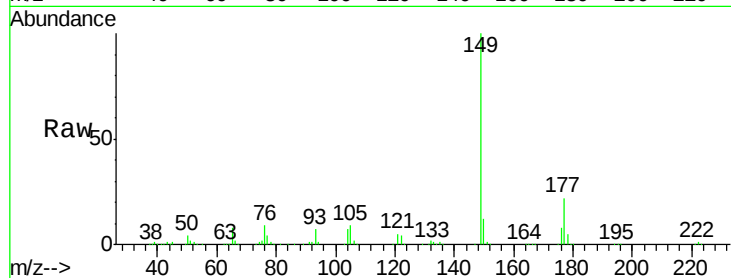




#59
Diethylphthalate
Concen: 25.45 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

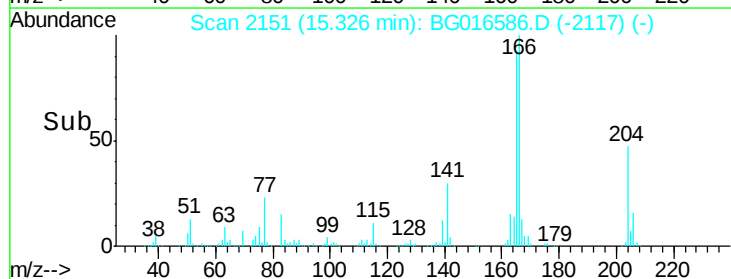
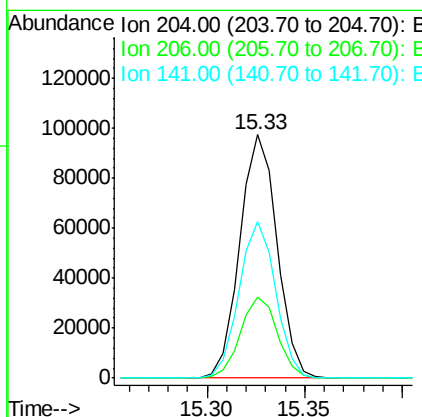
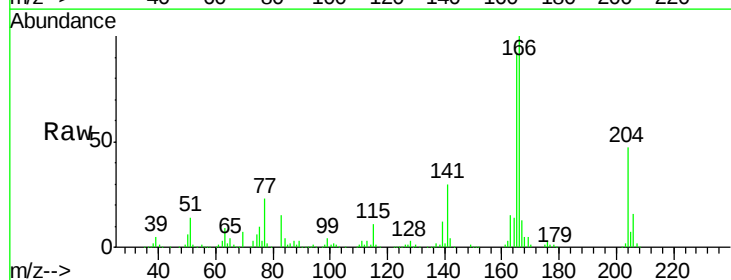
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

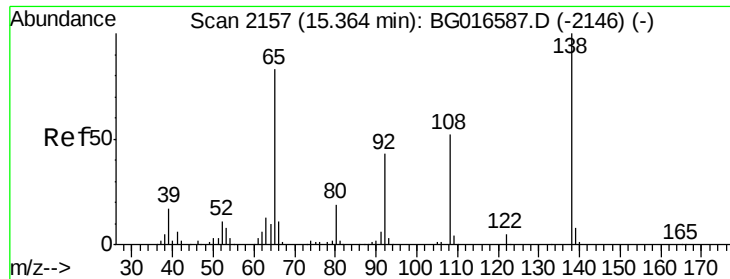
Tot Ion:149 Resp: 322461
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 25.52 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:204 Resp: 128250
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 64.4 53.5 80.3

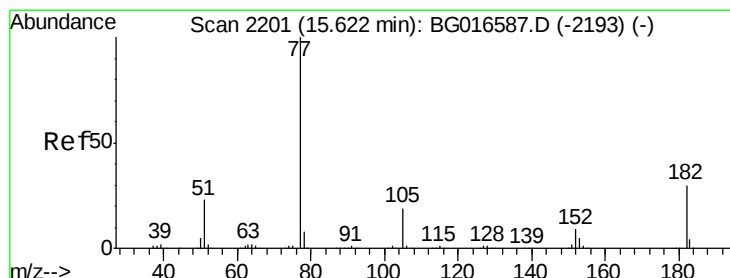
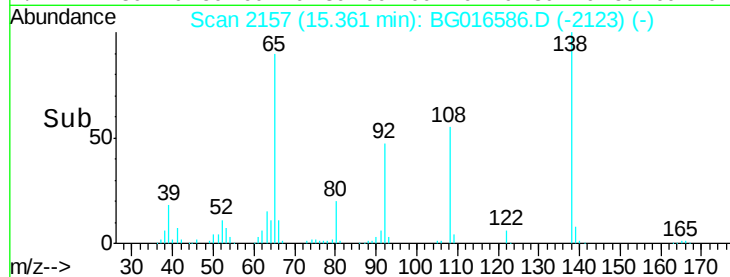
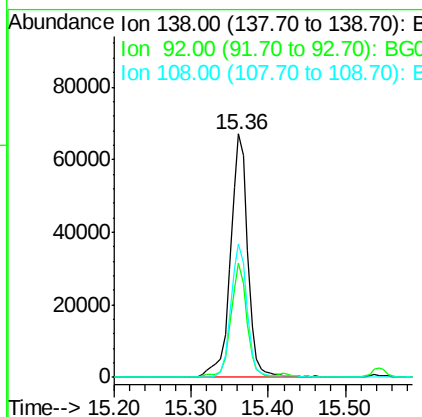
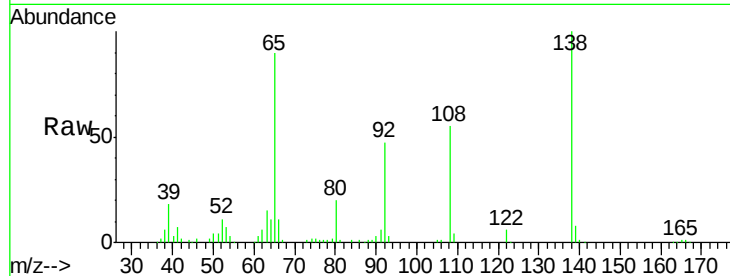




#61
4-Nitroaniline
Concen: 25.27 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

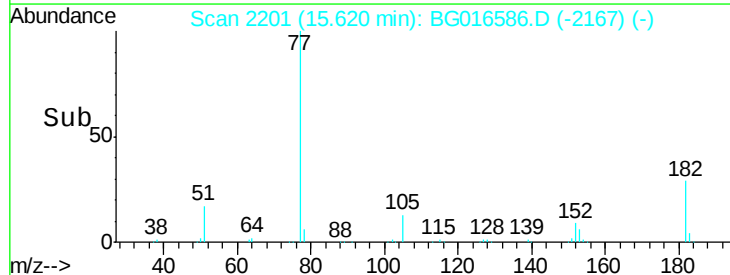
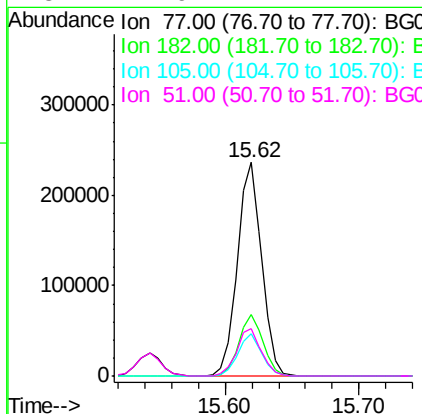
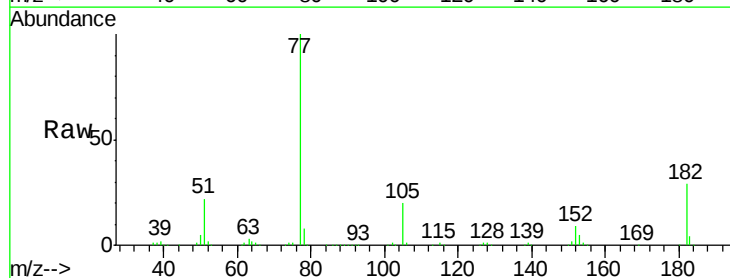
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

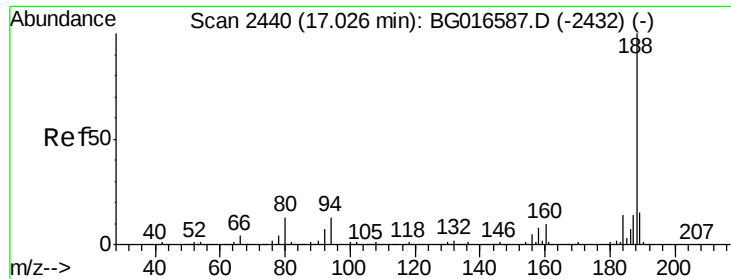
Tot Ion:138 Resp: 106217
Ion Ratio Lower Upper
138 100
92 46.9 23.3 63.3
108 54.7 31.8 71.8



#62
Azobenzene
Concen: 22.48 ng
RT: 15.62 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion: 77 Resp: 297205
Ion Ratio Lower Upper
77 100
182 28.6 9.9 49.9
105 19.7 0.0 38.8
51 21.9 2.7 42.7

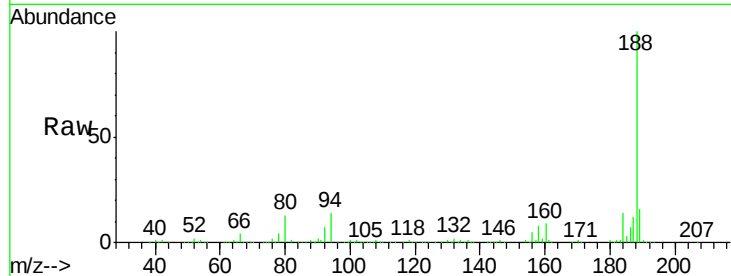




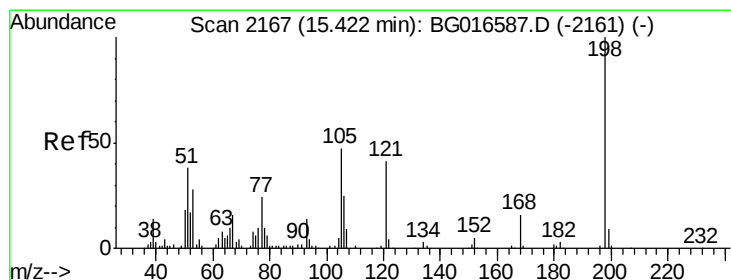
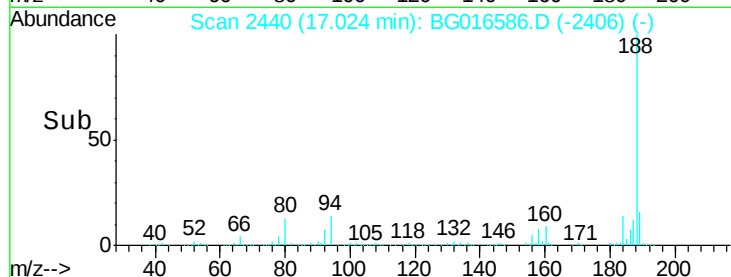
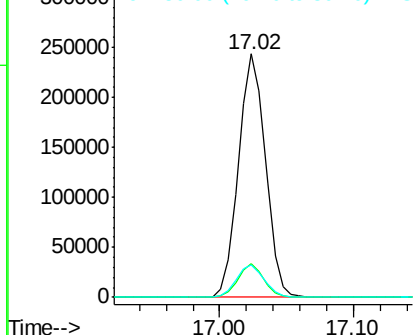
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:188 Resp: 340299
Ion Ratio Lower Upper
188 100
94 13.8 10.5 15.7
80 13.2 10.6 16.0

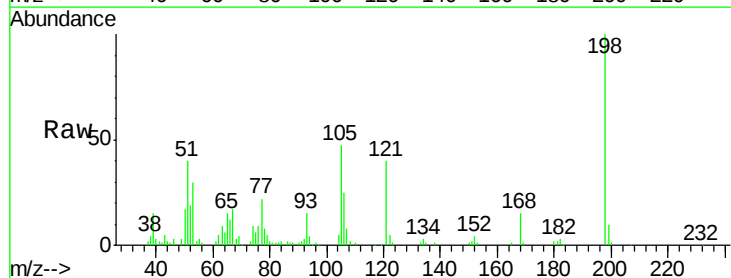


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

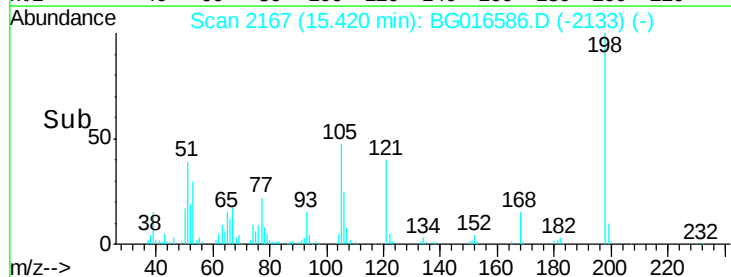
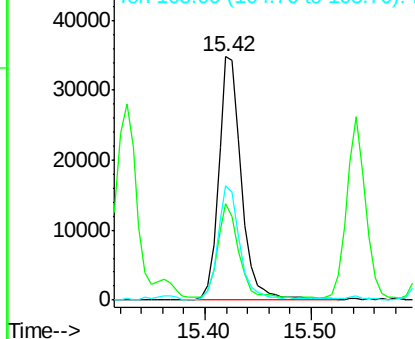


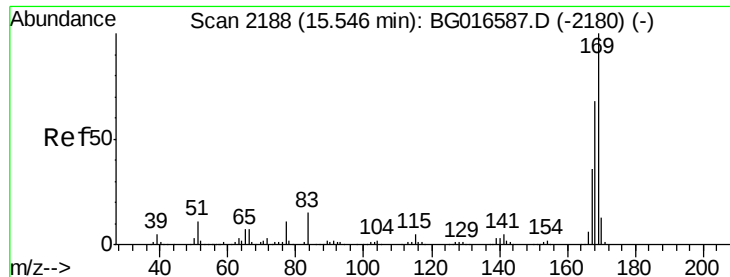
#64
4,6-Dinitro-2-methylphenol
Concen: 25.49 ng
RT: 15.42 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:198 Resp: 52125
Ion Ratio Lower Upper
198 100
51 39.8 18.6 58.6
105 47.1 27.7 67.7



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

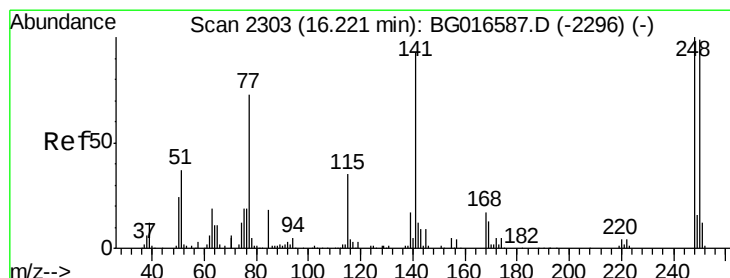
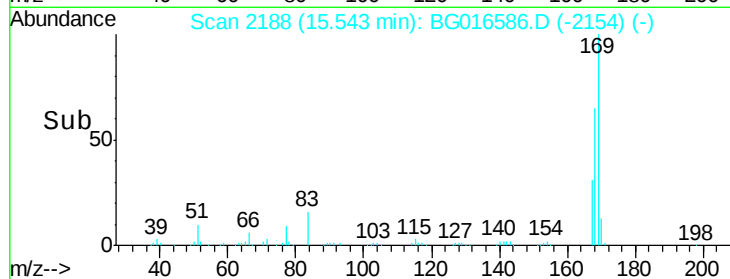
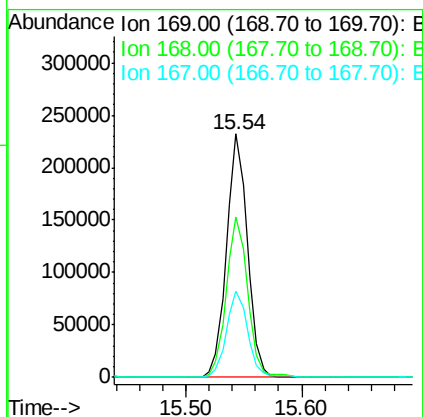
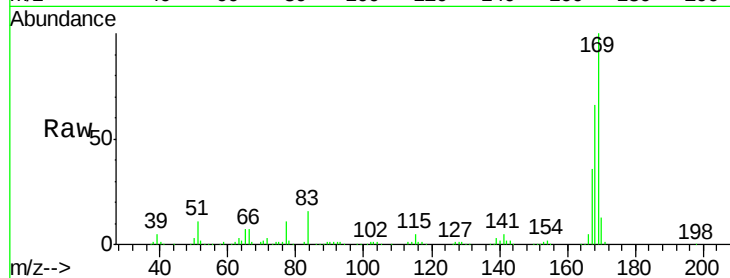




#65
n-Nitrosodiphenylamine
Concen: 25.13 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

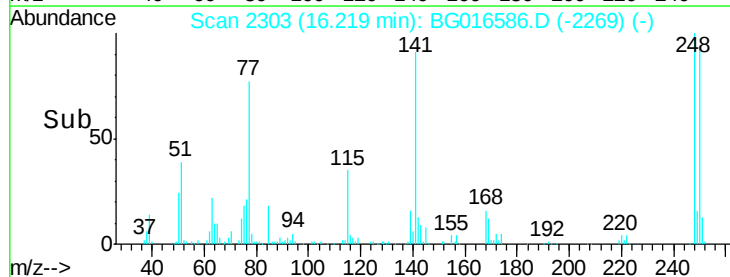
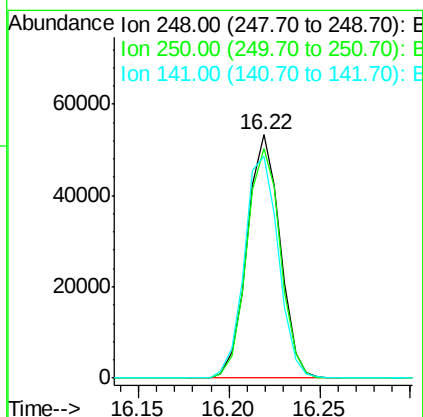
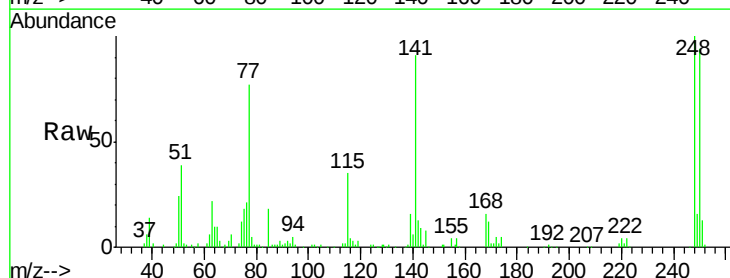
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

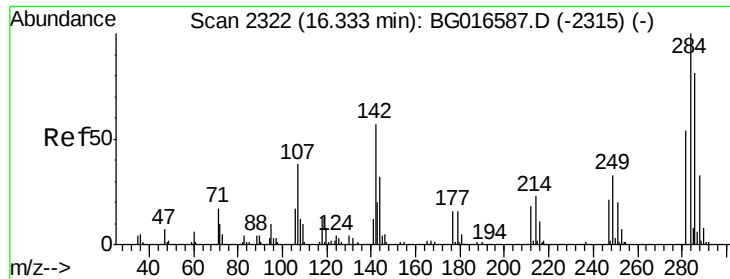
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.1	81.1
167	35.6	28.7	43.1



#66
4-Bromophenyl-phenylether
Concen: 24.77 ng
RT: 16.22 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	79.0	118.6
141	90.9	74.6	111.8

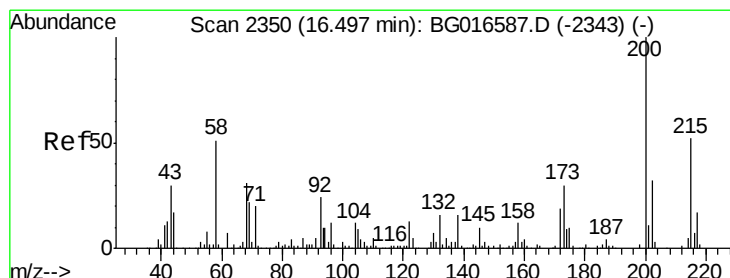
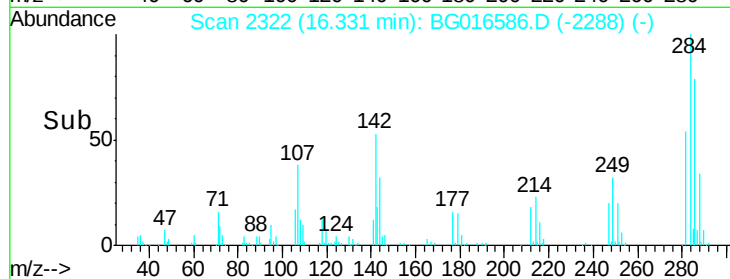
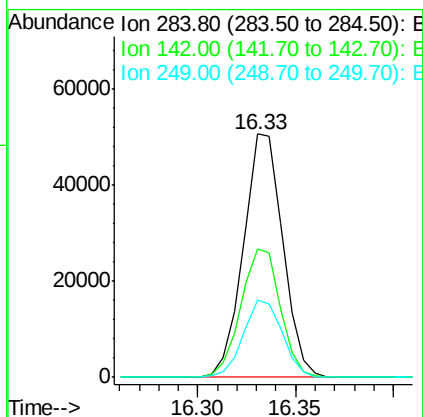
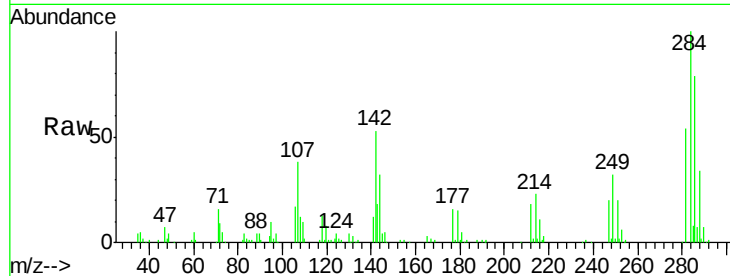




#67
Hexachlorobenzene
Concen: 24.87 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

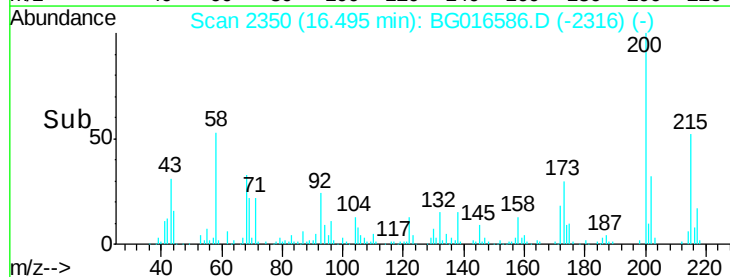
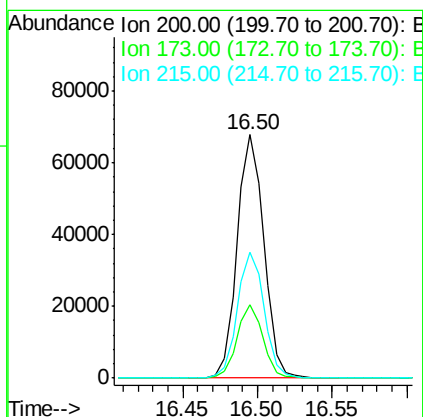
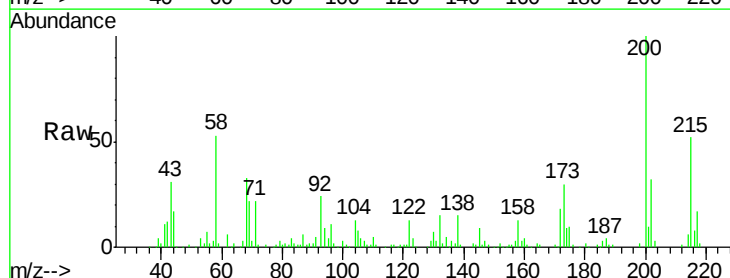
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

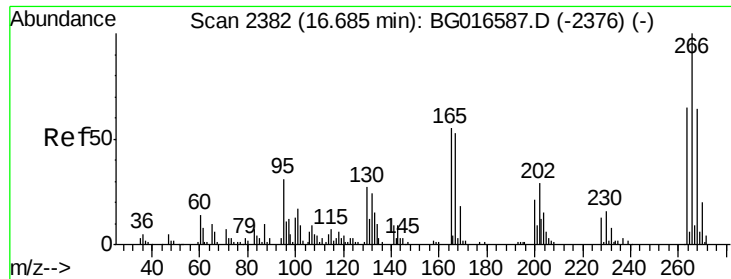
Tot Ion:284 Resp: 70554
Ion Ratio Lower Upper
284 100
142 52.8 45.6 68.4
249 31.9 26.2 39.2



#68
Atrazine
Concen: 26.11 ng
RT: 16.50 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:200 Resp: 84644
Ion Ratio Lower Upper
200 100
173 30.0 9.8 49.8
215 51.8 31.7 71.7

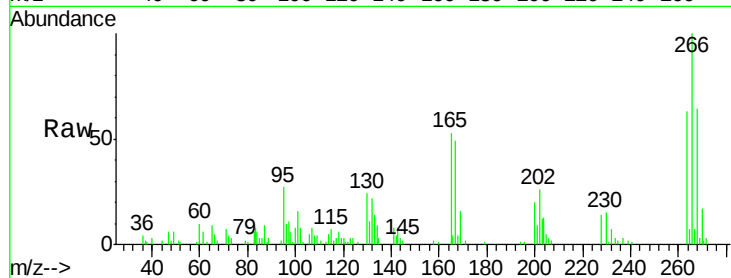




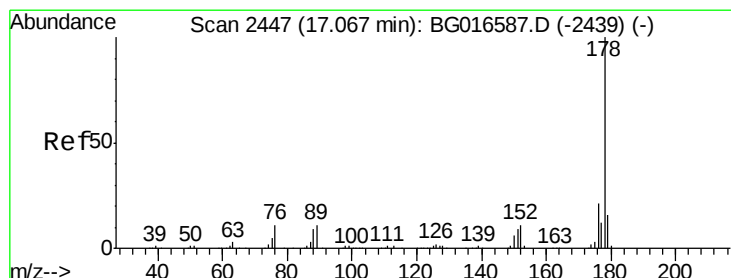
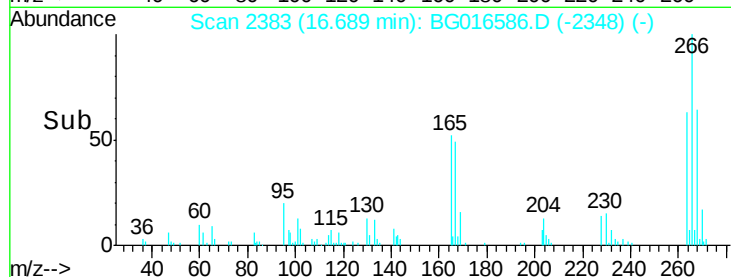
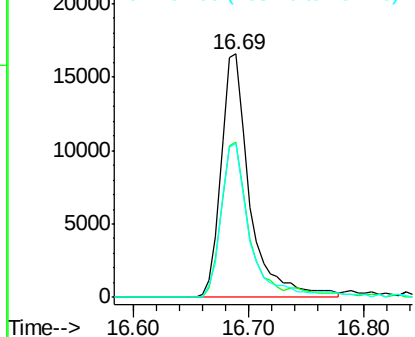
#69
 Pentachlorophenol
 Concen: 17.14 ng
 RT: 16.69 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 28513
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.3 76.9
 264 63.1 52.2 78.4

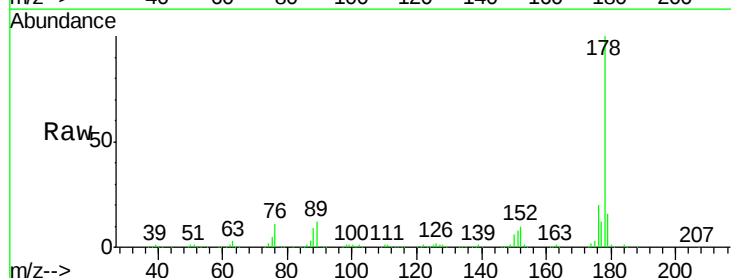


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

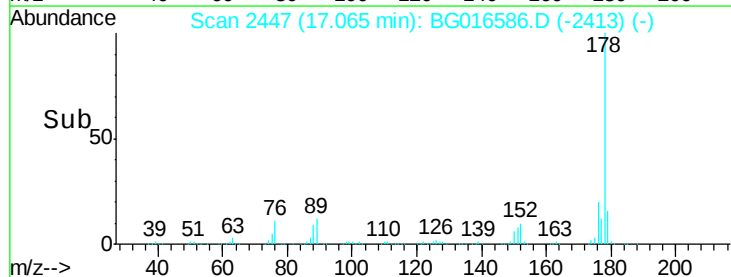
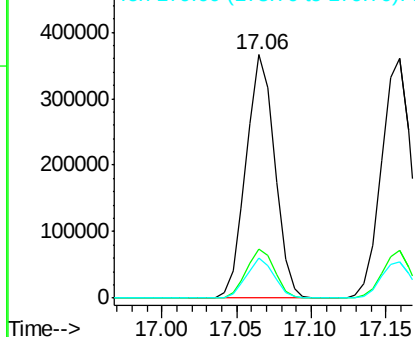


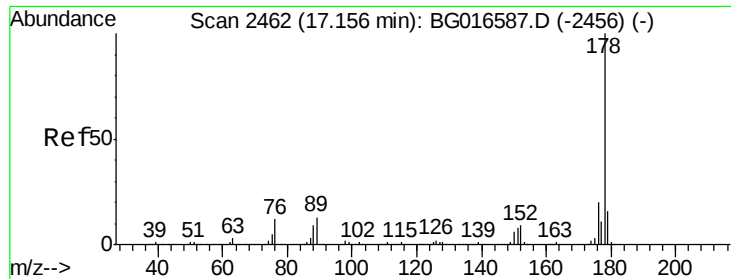
#70
 Phenanthrene
 Concen: 25.21 ng
 RT: 17.06 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion:178 Resp: 488773
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.6 25.0
 179 16.4 12.9 19.3



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

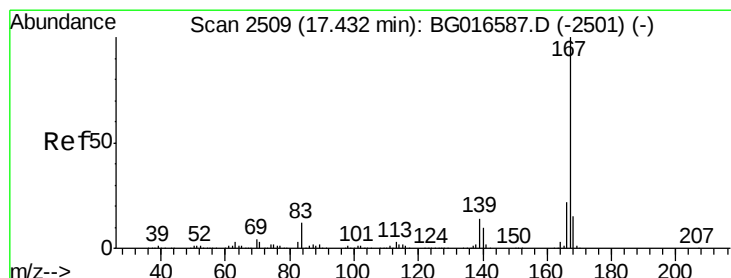
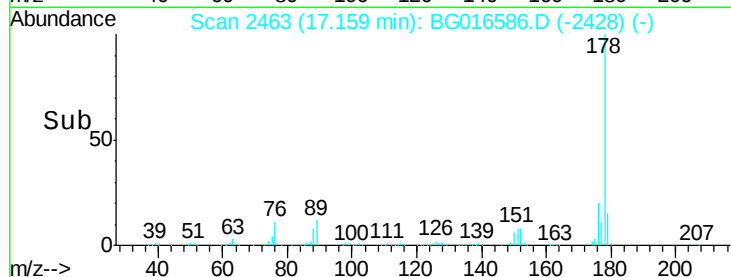
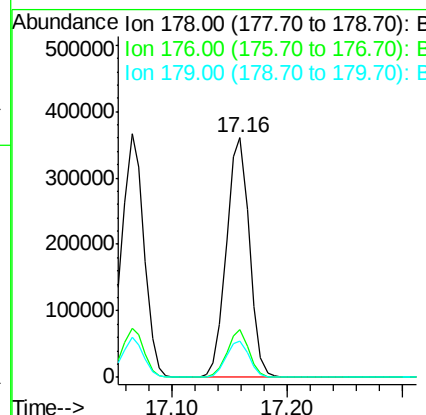
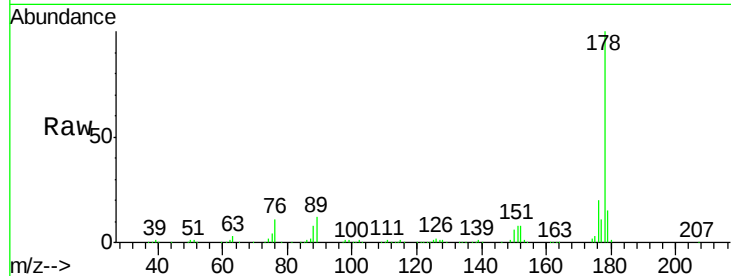




#71
 Anthracene
 Concen: 25.80 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

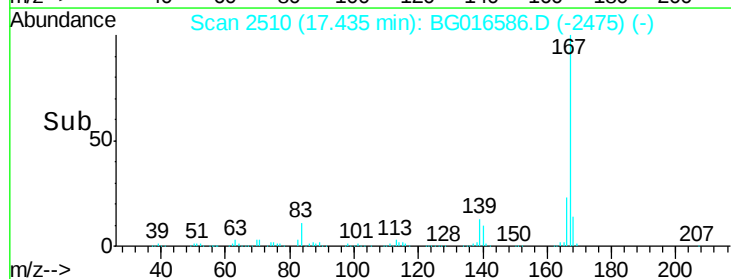
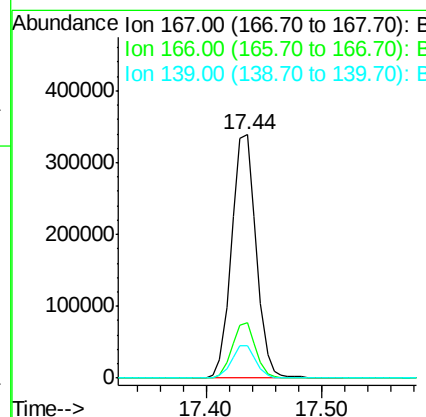
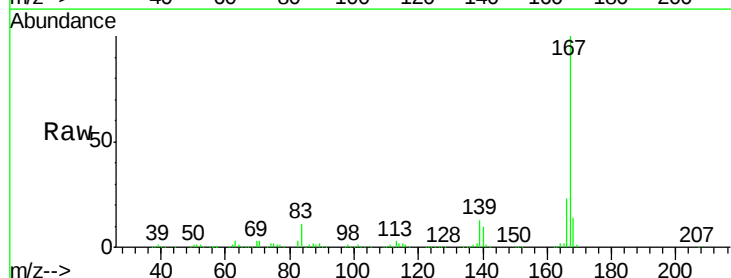
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

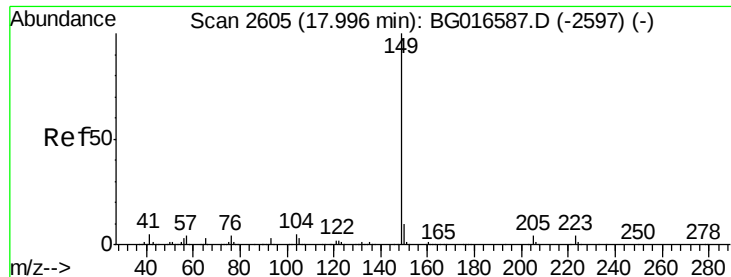
Tot Ion:178 Resp: 495807
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.3 12.8 19.2



#72
 Carbazole
 Concen: 25.64 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion:167 Resp: 497199
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.8
 139 13.3 11.0 16.4

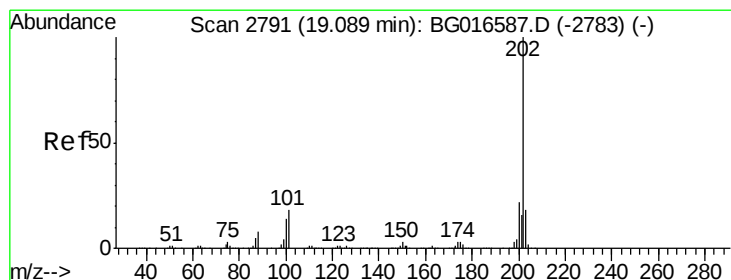
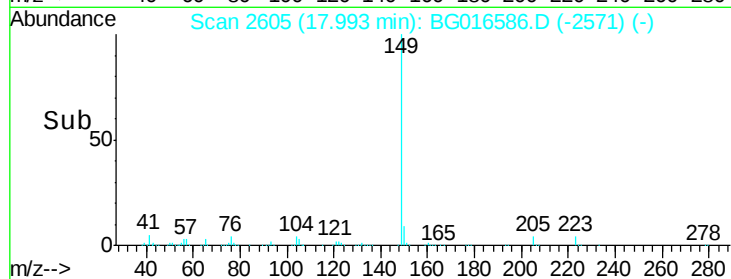
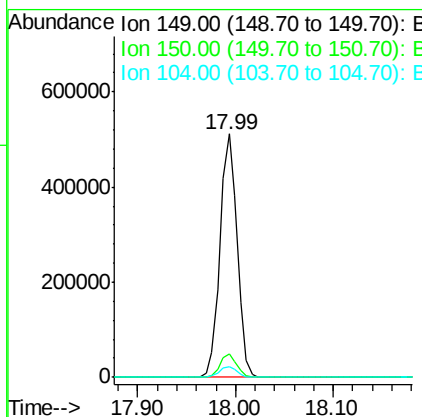
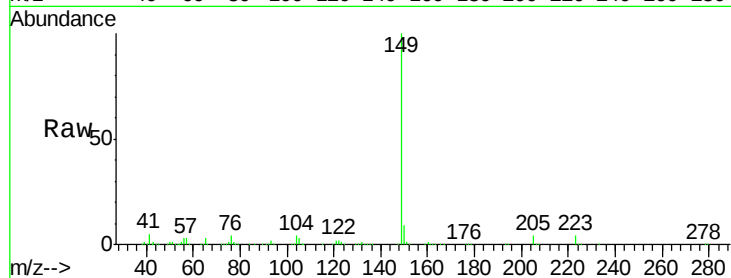




#73
Di-n-butylphthalate
Concen: 26.28 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

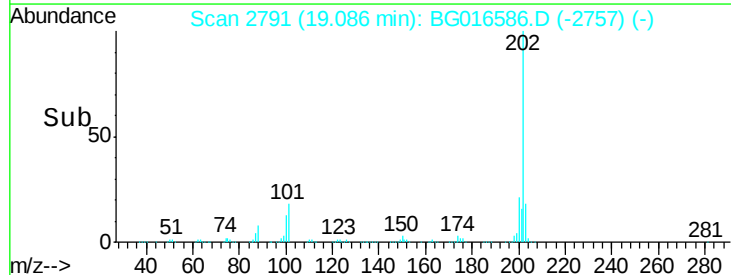
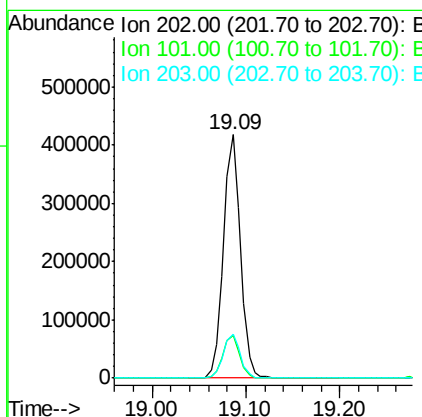
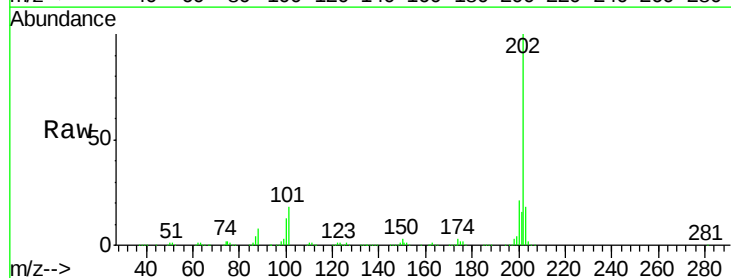
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

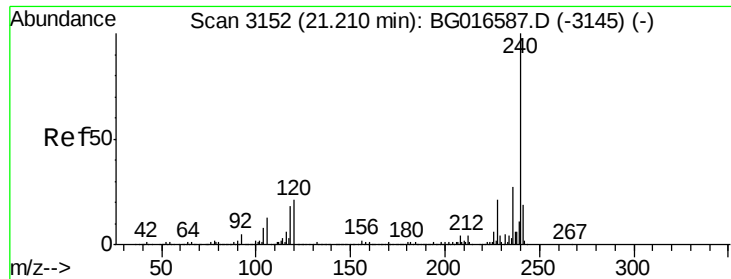
Tot Ion:149 Resp: 621384
Ion Ratio Lower Upper
149 100
150 9.5 7.9 11.9
104 4.5 3.8 5.6



#74
Fluoranthene
Concen: 26.10 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion:202 Resp: 525321
Ion Ratio Lower Upper
202 100
101 17.8 0.0 37.9
203 18.1 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

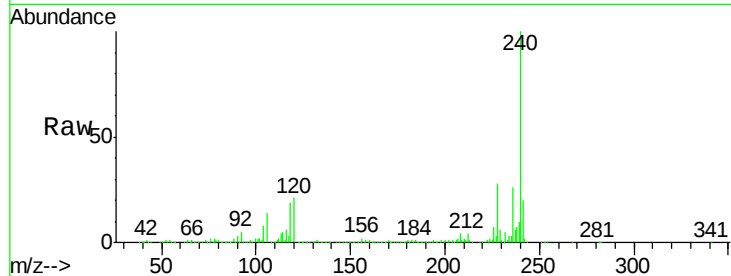
Tot Ion:240 Resp: 309710

Ion Ratio Lower Upper

240 100

120 20.6 16.7 25.1

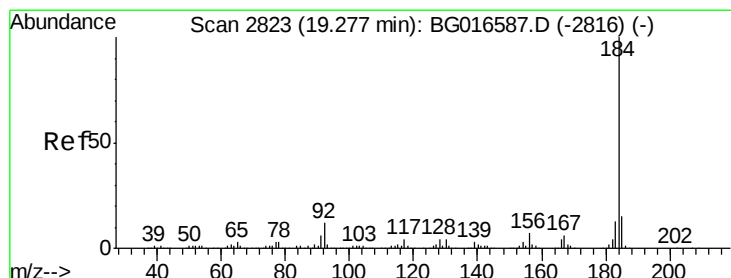
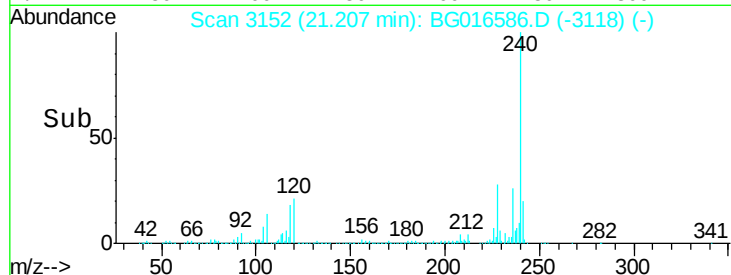
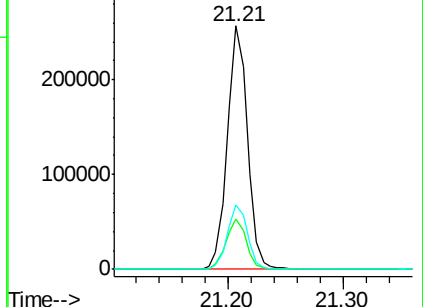
236 26.4 21.7 32.5



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: 26.14 ng

RT: 19.27 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

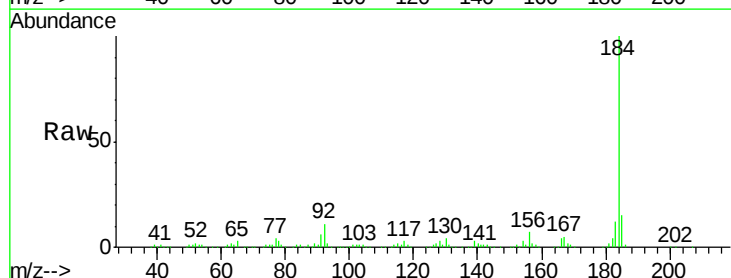
Tgt Ion:184 Resp: 337808

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

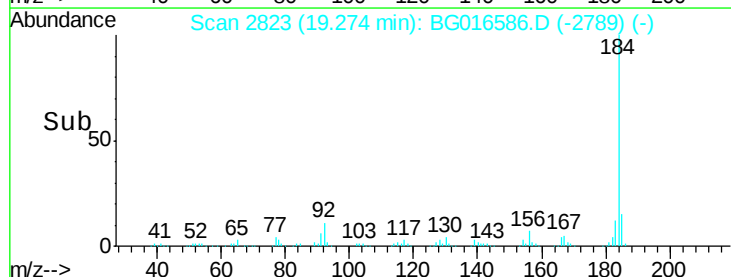
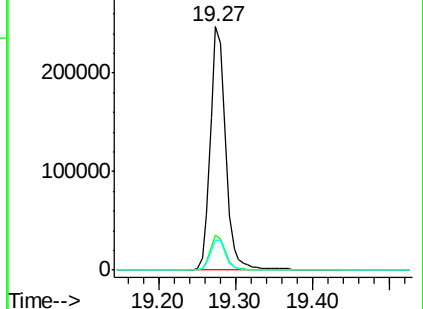
183 12.0 10.3 15.5

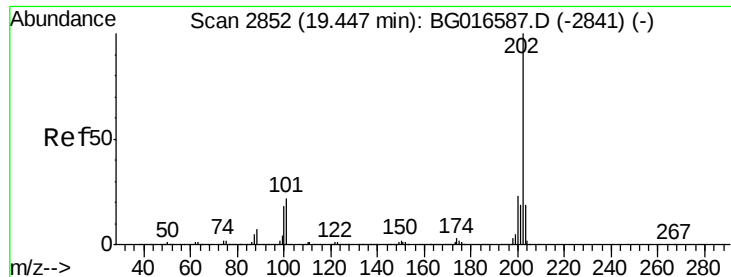


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 25.34 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

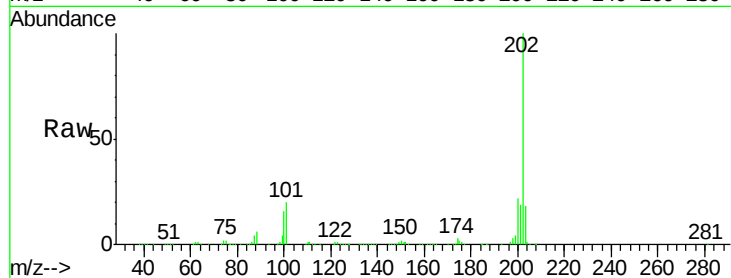
Tot Ion:202 Resp: 551226

Ion Ratio Lower Upper

202 100

200 21.9 18.2 27.2

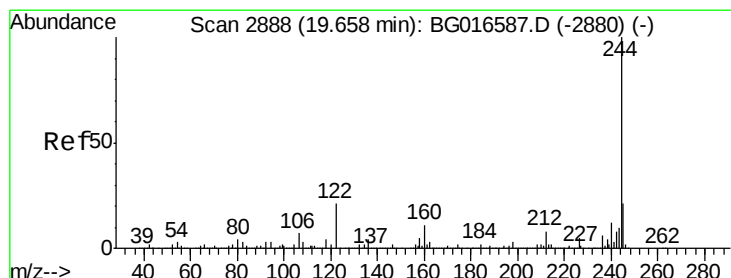
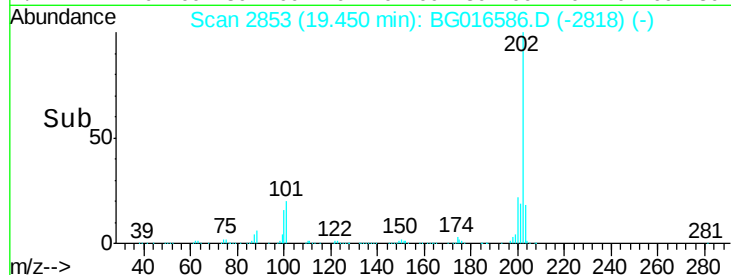
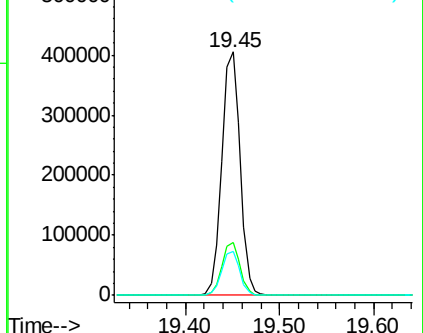
203 18.1 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 51.53 ng

RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

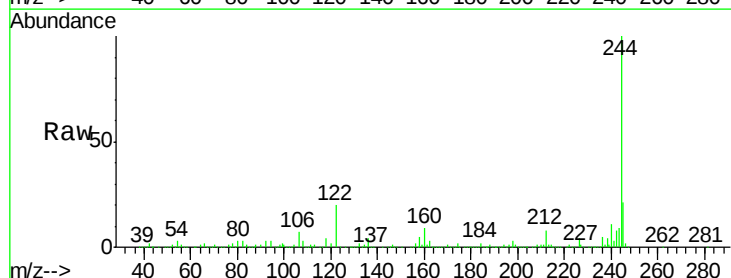
Tgt Ion:244 Resp: 685837

Ion Ratio Lower Upper

244 100

212 7.5 6.8 10.2

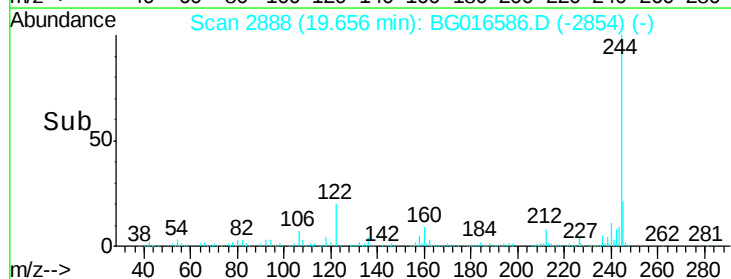
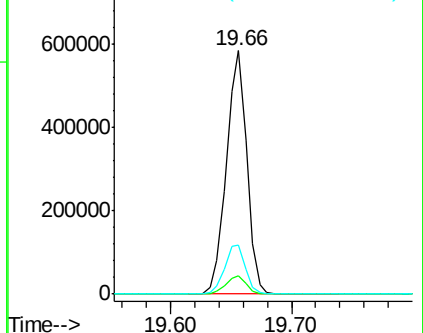
122 20.1 17.0 25.6

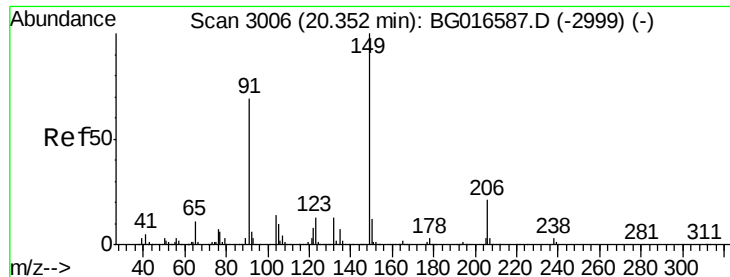


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

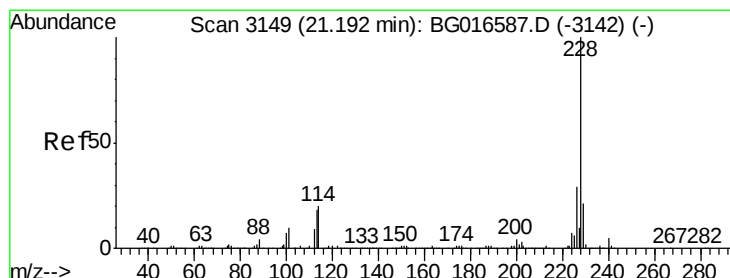
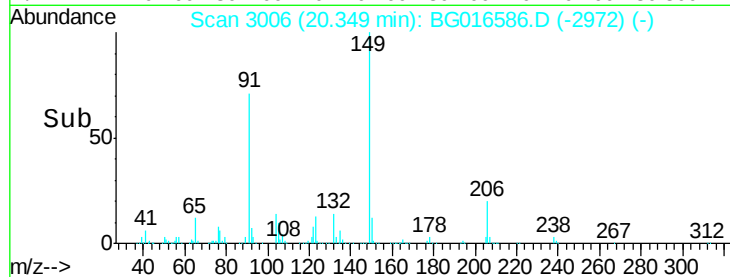
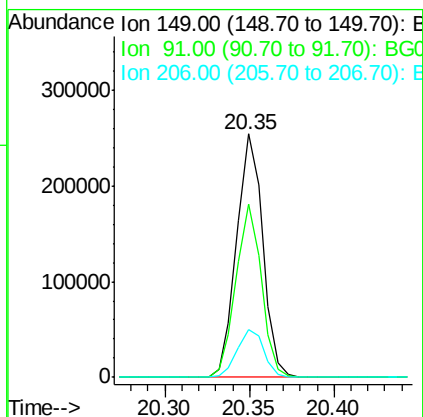
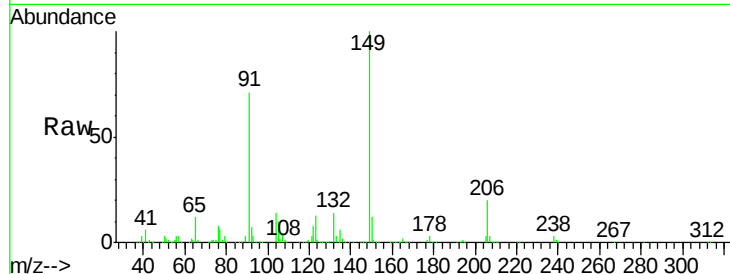




#79
Butylbenzylphthalate
Concen: 25.68 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

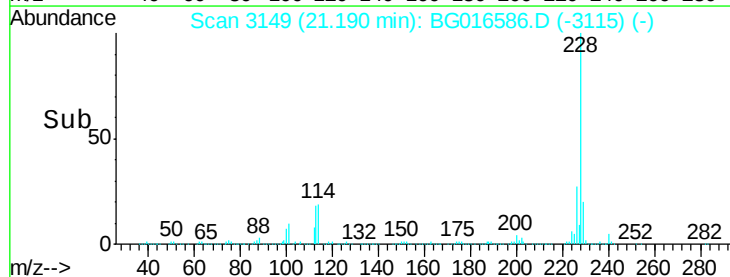
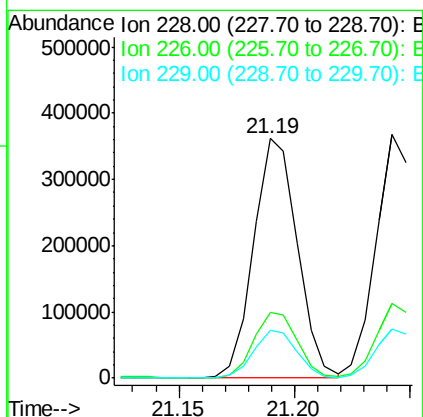
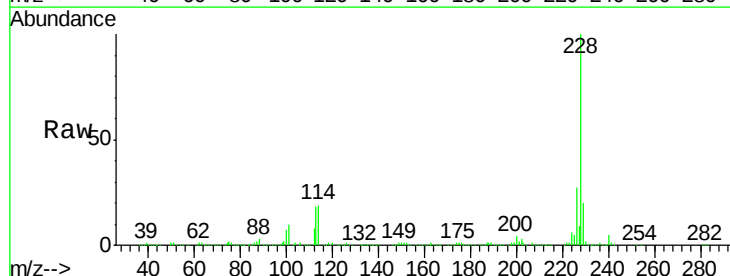
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

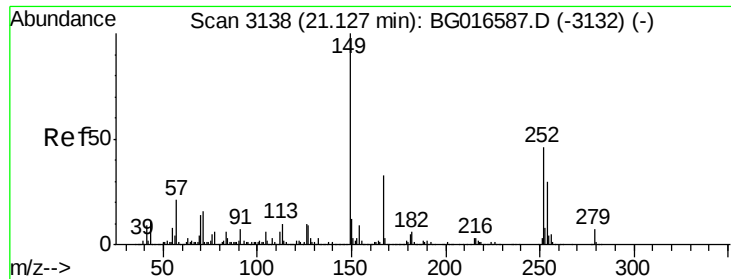
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	55.4	83.0
206	19.5	16.4	24.6



#80
Benzo(a)anthracene
Concen: 25.67 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG016586.D
Acq: 21 Apr 2015 16:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.2	34.8
229	20.2	16.9	25.3

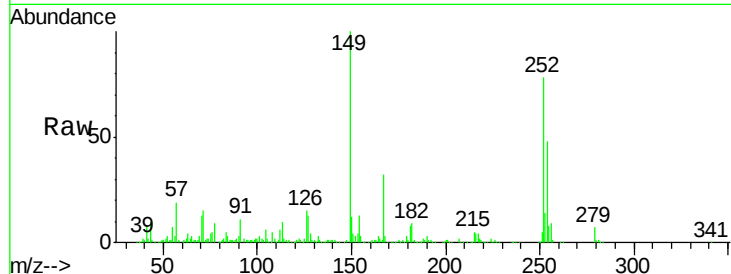




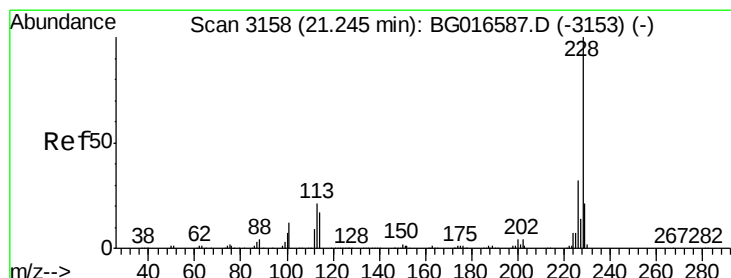
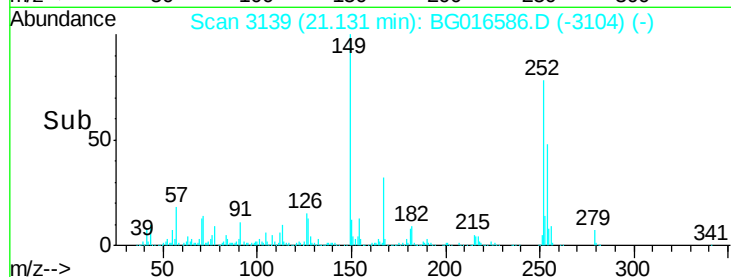
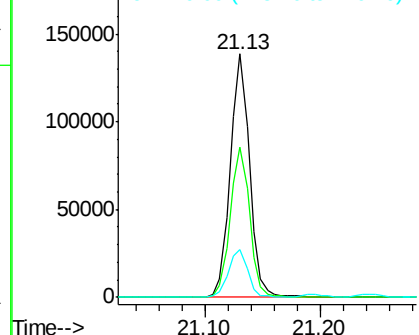
#81
 3,3'-Dichlorobenzidine
 Concen: 26.44 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:252 Resp: 160653
 Ion Ratio Lower Upper
 252 100
 254 61.8 52.6 78.8
 126 19.4 18.0 27.0

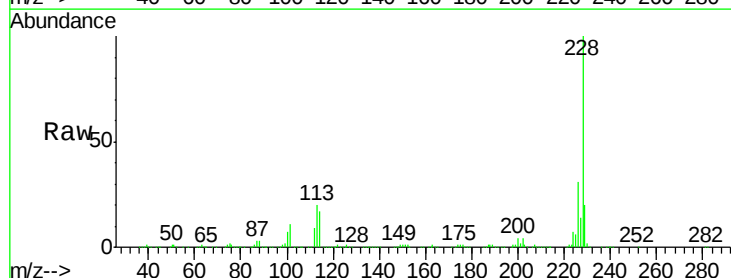


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

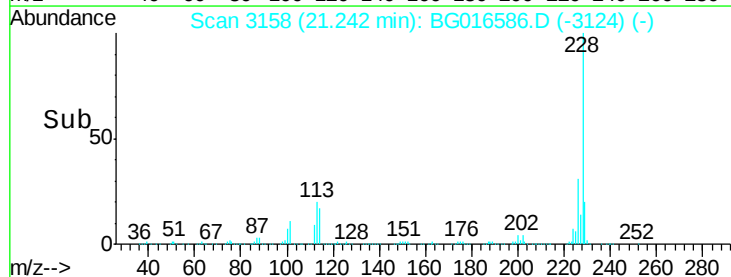
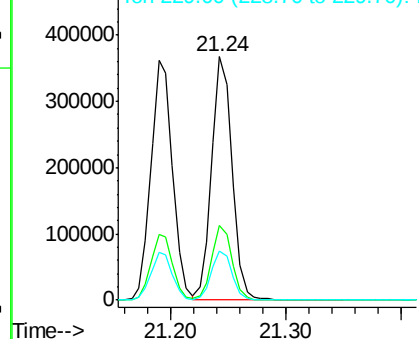


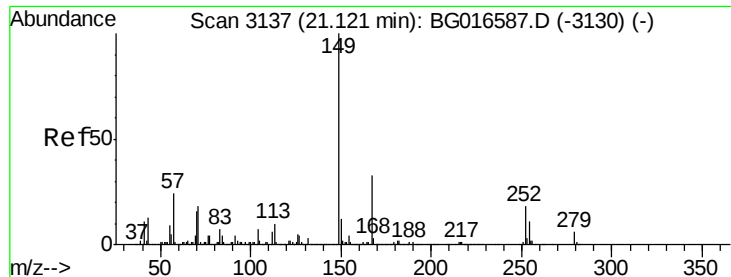
#82
 Chrysene
 Concen: 25.32 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion:228 Resp: 453442
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.5 38.3
 229 19.9 16.5 24.7



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: 26.26 ng

RT: 21.12 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

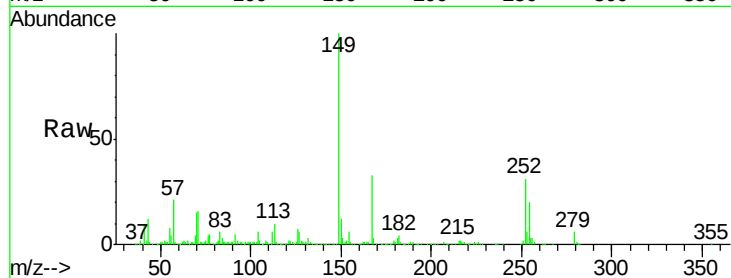
Tot Ion:149 Resp: 382560

Ion Ratio Lower Upper

149 100

167 32.6 26.5 39.7

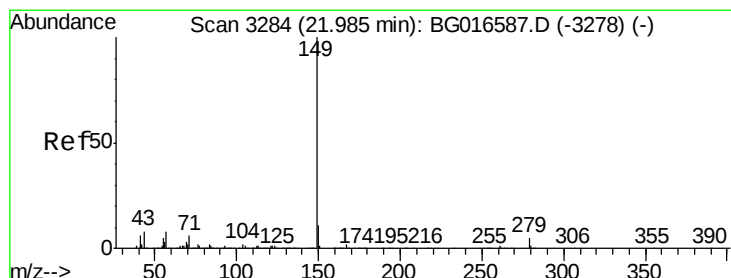
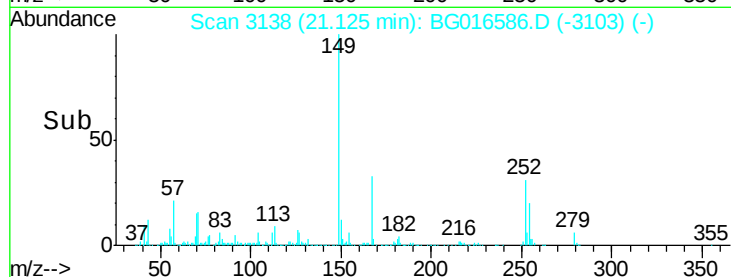
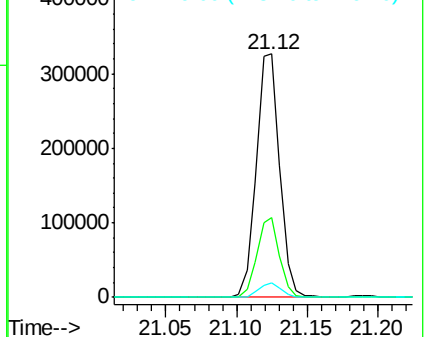
279 6.1 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.77 ng

RT: 21.99 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

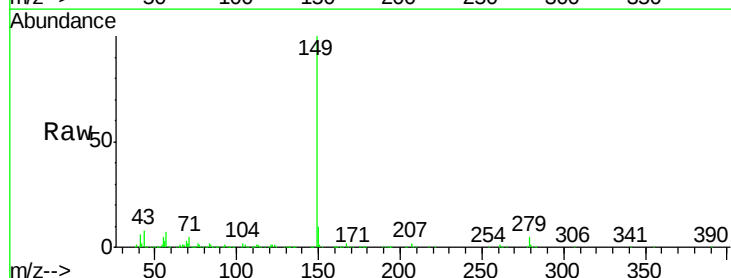
Tgt Ion:149 Resp: 634643

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

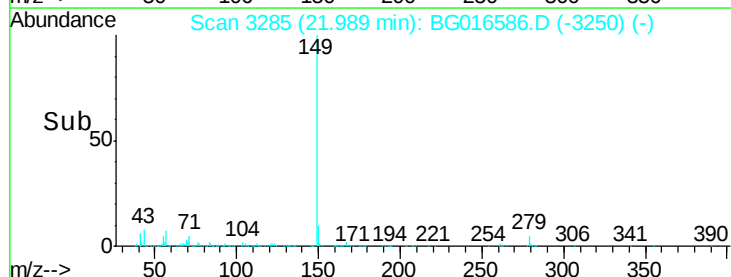
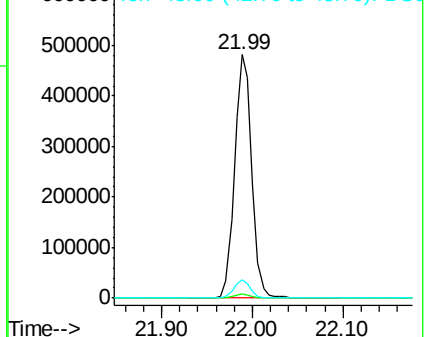
43 7.3 6.2 9.2

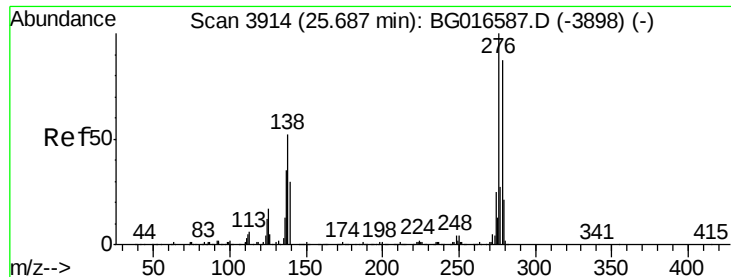


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

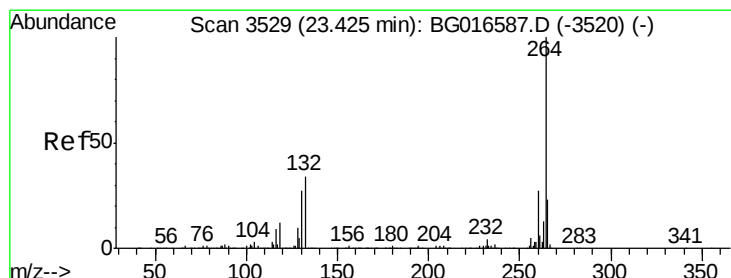
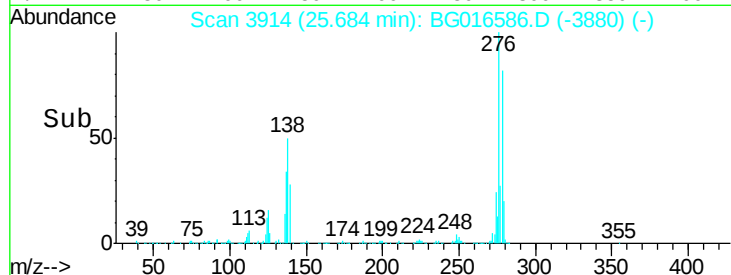
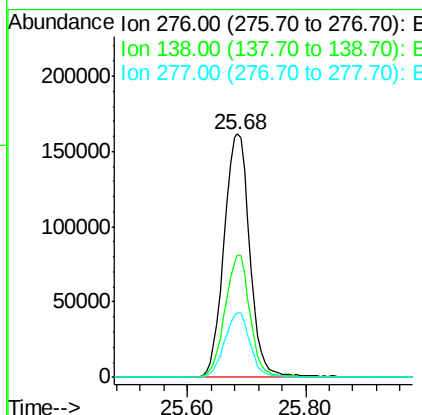
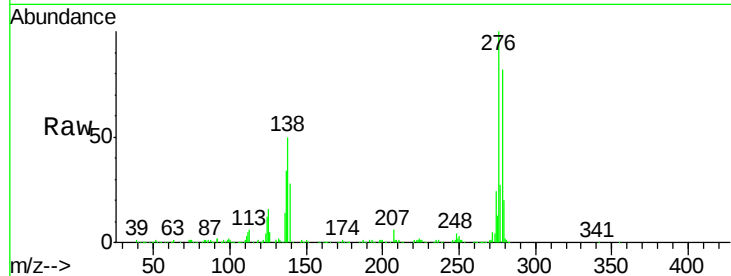




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.36 ng
 RT: 25.68 min Scan# 3914
 Delta R.T. -0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

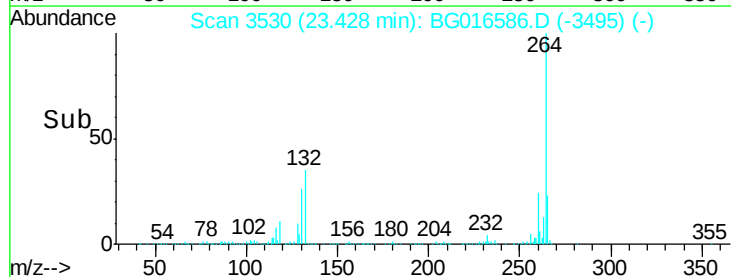
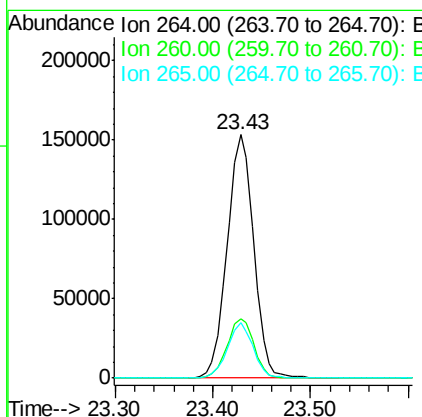
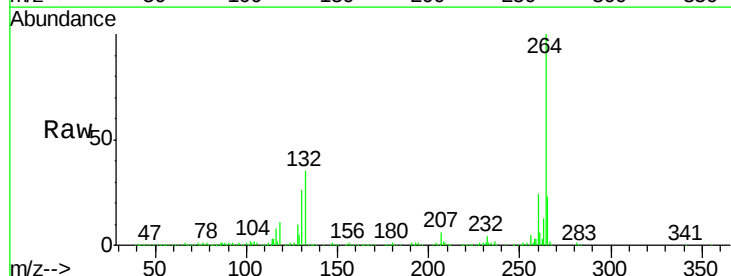
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC025

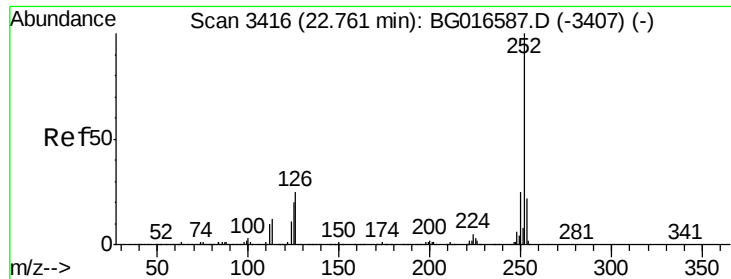
Tot Ion:276 Resp: 492974
 Ion Ratio Lower Upper
 276 100
 138 48.4 39.7 59.5
 277 26.2 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3530
 Delta R.T. 0.00 min
 Lab File: BG016586.D
 Acq: 21 Apr 2015 16:54

Tgt Ion:264 Resp: 290099
 Ion Ratio Lower Upper
 264 100
 260 24.2 21.4 32.2
 265 22.9 18.7 28.1





#87

Benzo(b)fluoranthene

Concen: 26.20 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

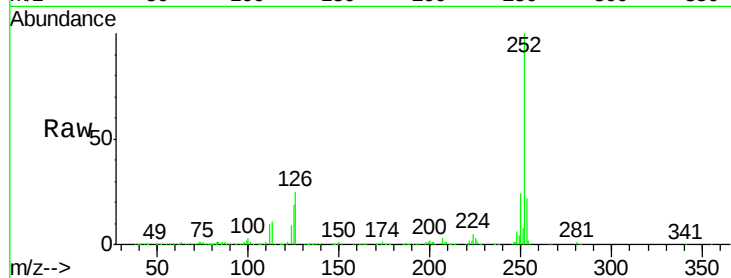
Tot Ion:252 Resp: 449737

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

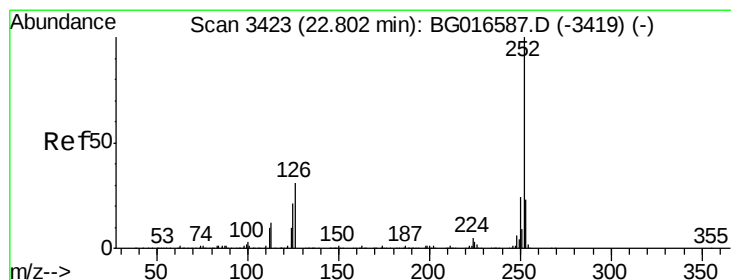
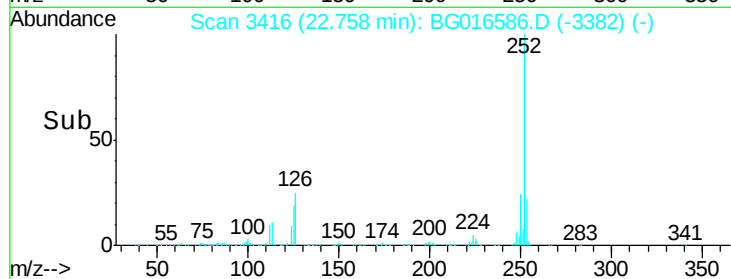
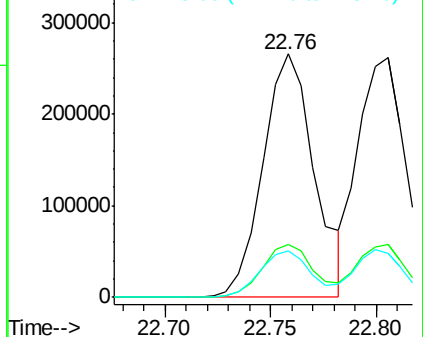
125 19.0 15.8 23.8



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: 25.01 ng

RT: 22.81 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

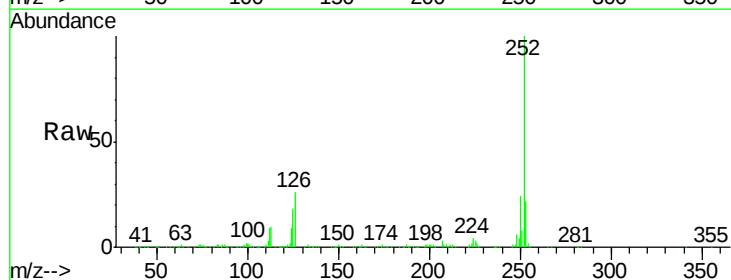
Tgt Ion:252 Resp: 423827

Ion Ratio Lower Upper

252 100

253 22.0 18.6 27.8

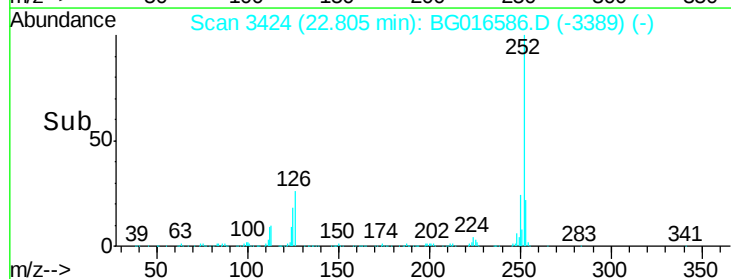
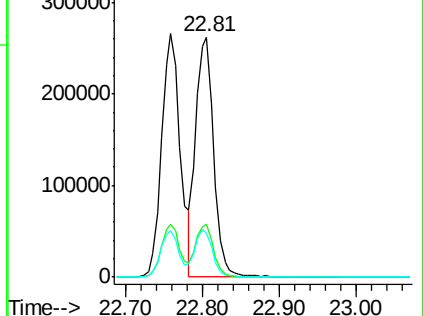
125 18.3 16.0 24.0

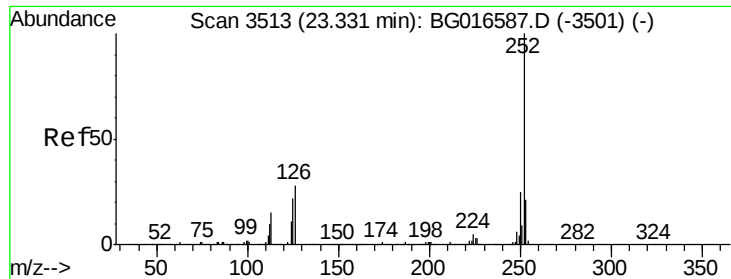


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.66 ng

RT: 23.33 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

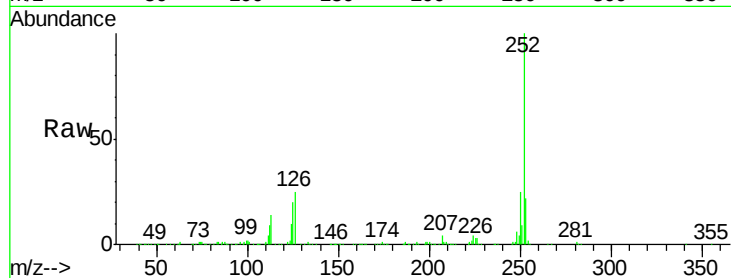
Tot Ion:252 Resp: 414710

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

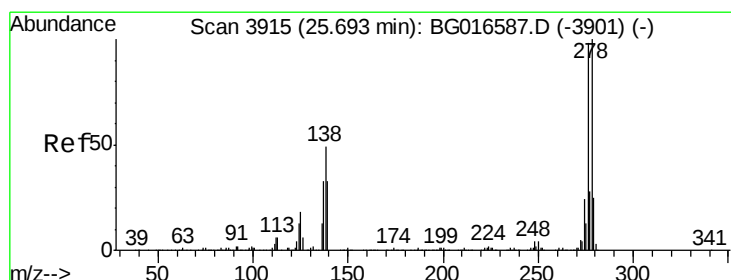
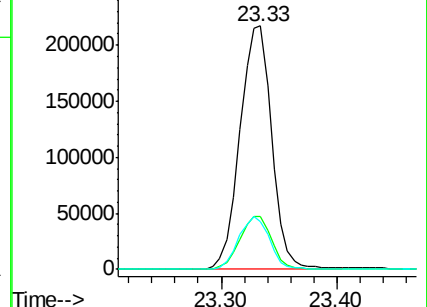
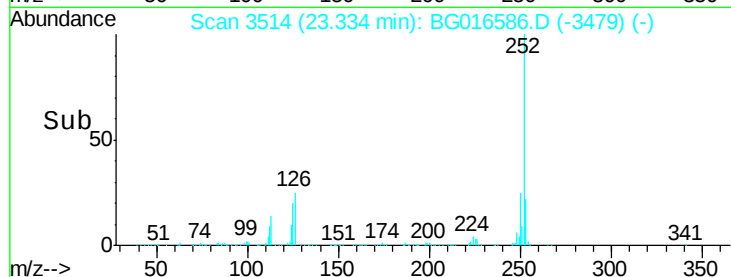
125 19.9 17.3 25.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.84 ng

RT: 25.70 min Scan# 3916

Delta R.T. 0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

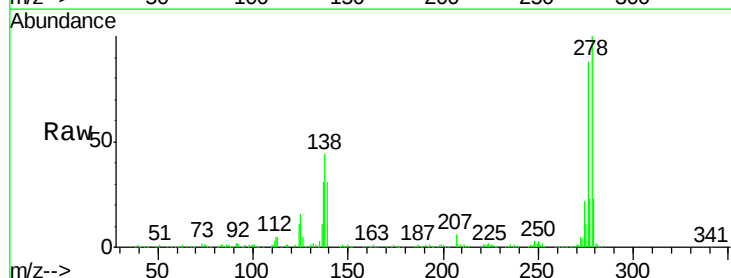
Tgt Ion:278 Resp: 407024

Ion Ratio Lower Upper

278 100

139 30.7 26.2 39.4

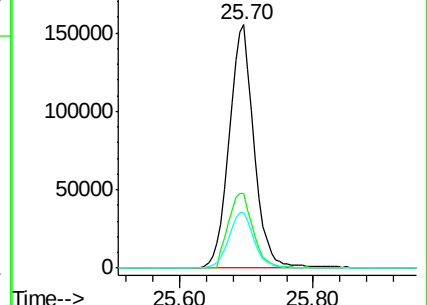
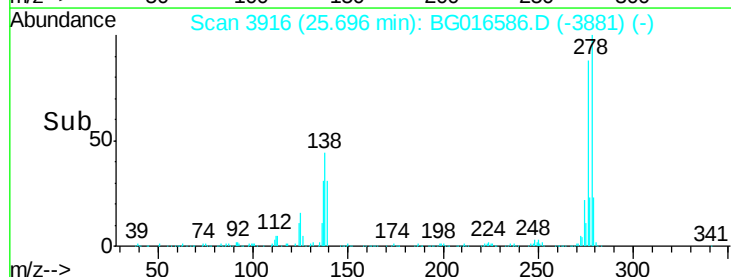
279 22.9 19.8 29.6

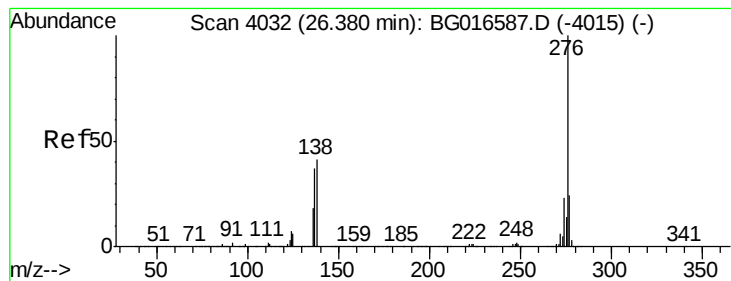


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.39 ng

RT: 26.38 min Scan# 4032

Delta R.T. -0.00 min

Lab File: BG016586.D

Acq: 21 Apr 2015 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

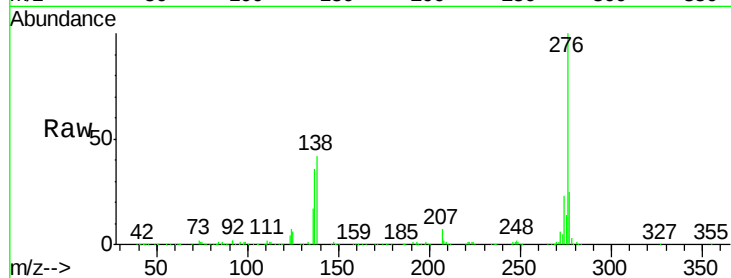
Tot Ion: 276 Resp: 400677

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 42.1 32.7 49.1



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

