

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016170.D
 Acq On : 27 Mar 2015 9:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 27 16:02:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57323	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	268994	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	166483	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	344049	20.00	ng	0.00
75) Chrysene-d12	21.33	240	356065	20.00	ng	0.00
86) Perylene-d12	23.61	264	345477	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	273650	79.90	ng	0.00
7) Phenol-d6	6.96	99	390805	81.97	ng	0.00
23) Nitrobenzene-d5	8.95	82	335018	77.22	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	158167	82.74	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	798663	80.30	ng	0.00
78) Terphenyl-d14	19.78	244	1126917	79.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	53737	38.85	ng	94
3) Pyridine	3.69	79	167670	38.78	ng	99
4) n-Nitrosodimethylamine	3.61	42	47038	36.97	ng	95
6) Aniline	7.12	93	266278	39.15	ng	98
8) 2-Chlorophenol	7.36	128	164746	40.54	ng	98
9) Benzaldehyde	6.94	77	85211	42.79	ng	97
10) Phenol	6.99	94	213543	40.76	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	163228	38.41	ng	98
12) 1,3-Dichlorobenzene	7.68	146	175798	40.03	ng	99
13) 1,4-Dichlorobenzene	7.83	146	182686	40.10	ng	98
14) 1,2-Dichlorobenzene	8.14	146	172162	39.97	ng	99
15) Benzyl Alcohol	8.03	79	139159	39.49	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	175997	36.85	ng	99
17) 2-Methylphenol	8.23	107	151401	40.97	ng	99
18) Hexachloroethane	8.86	117	64379	39.42	ng	96
19) n-Nitroso-di-n-propylamine	8.60	70	131760	37.73	ng	97
20) 3+4-Methylphenols	8.56	107	205090	40.92	ng	100
22) Acetophenone	8.61	105	238117	39.35	ng	# 99
24) Nitrobenzene	8.99	77	183653	39.31	ng	96
25) Isophorone	9.51	82	369659	37.55	ng	99
26) 2-Nitrophenol	9.70	139	102330	40.44	ng	99
27) 2,4-Dimethylphenol	9.76	122	169589	39.97	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	216707	38.35	ng	99
29) 2,4-Dichlorophenol	10.23	162	154737	41.48	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	161194	40.13	ng	99
31) Naphthalene	10.63	128	570803	39.59	ng	99
32) Benzoic acid	9.89	122	117205	42.41	ng	96
33) 4-Chloroaniline	10.74	127	250824	39.75	ng	98
34) Hexachlorobutadiene	10.91	225	87132	39.87	ng	98
35) Caprolactam	11.52	113	75393	37.22	ng	94
36) 4-Chloro-3-methylphenol	11.86	107	175758	39.94	ng	99
37) 2-Methylnaphthalene	12.24	142	408437	39.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	169881	40.51	ng	99
40) Hexachlorocyclopentadiene	12.59	237	100515	41.00	ng	97

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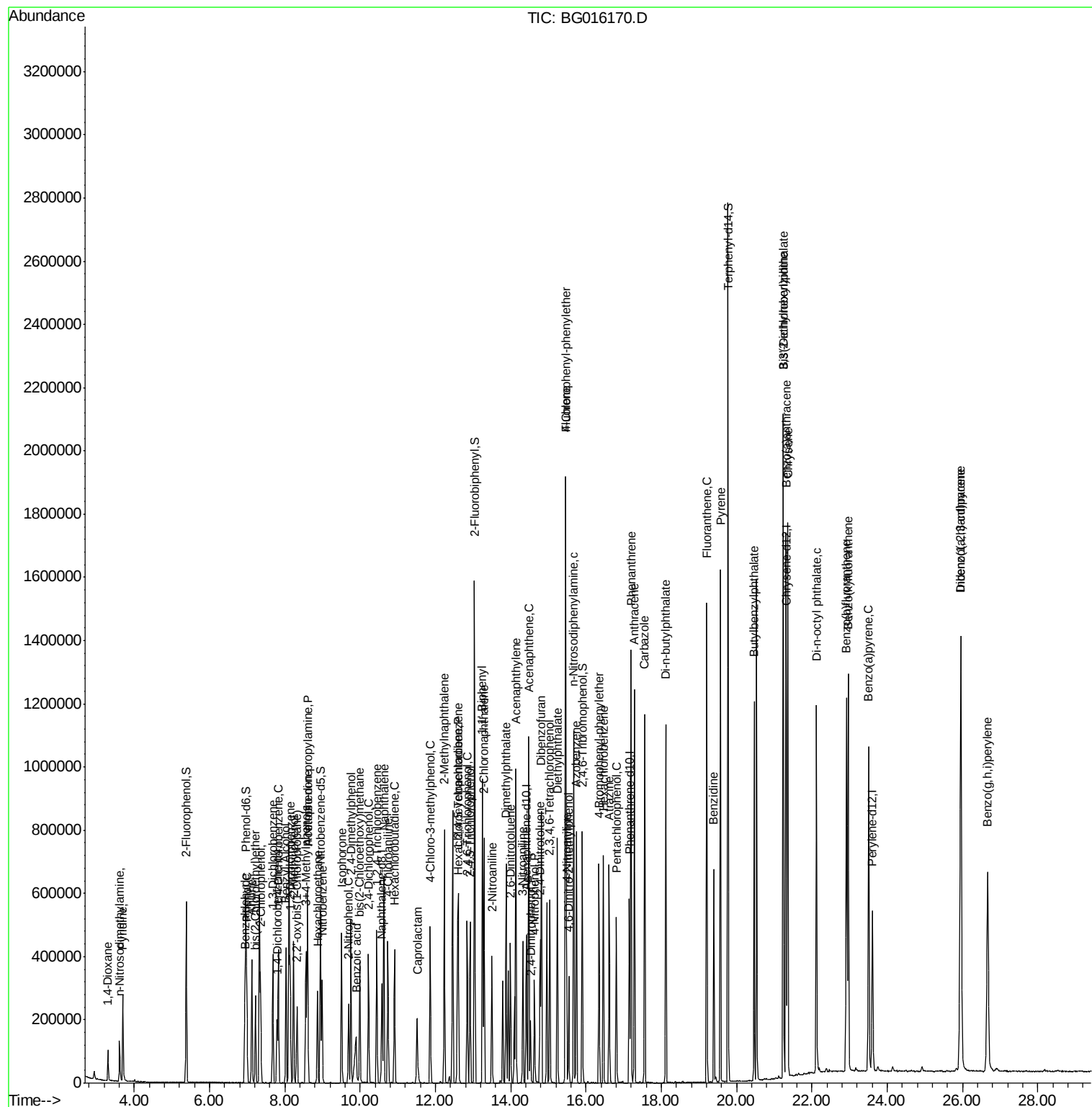
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	125982	42.06	ng	99
43) 2,4,5-Trichlorophenol	12.92	196	137329	42.04	ng	98
45) 1,1'-Biphenyl	13.25	154	488403	40.00	ng	99
46) 2-Chloronaphthalene	13.29	162	382818	40.20	ng	98
47) 2-Nitroaniline	13.50	65	104576	38.23	ng	99
48) Acenaphthylene	14.14	152	686934	39.48	ng	99
49) Dimethylphthalate	13.88	163	450186	38.56	ng	99
50) 2,6-Dinitrotoluene	14.00	165	110752	40.00	ng	97
51) Acenaphthene	14.48	154	415268	39.56	ng	99
52) 3-Nitroaniline	14.33	138	135572	39.99	ng	98
53) 2,4-Dinitrophenol	14.53	184	55079	35.62	ng	98
54) Dibenzofuran	14.81	168	579880	39.54	ng	100
55) 4-Nitrophenol	14.63	139	108716	39.58	ng	99
56) 2,4-Dinitrotoluene	14.78	165	150430	39.65	ng	95
57) Fluorene	15.46	166	515444	39.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.04	232	119656	41.10	ng	99
59) Diethylphthalate	15.24	149	456599	38.04	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	224276	38.96	ng	99
61) 4-Nitroaniline	15.49	138	150748	39.30	ng	96
62) Azobenzene	15.75	77	465128	37.62	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	88377	38.65	ng	98
65) n-Nitrosodiphenylamine	15.67	169	437480	39.88	ng	100
66) 4-Bromophenyl-phenylether	16.35	248	140801	39.88	ng	98
67) Hexachlorobenzene	16.46	284	160257	40.39	ng	99
68) Atrazine	16.62	200	125693	38.51	ng	99
69) Pentachlorophenol	16.80	266	95913	42.39	ng	98
70) Phenanthrene	17.20	178	756985	39.21	ng	100
71) Anthracene	17.29	178	757501	39.45	ng	99
72) Carbazole	17.56	167	742096	39.38	ng	99
73) Di-n-butylphthalate	18.12	149	820016	38.49	ng	100
74) Fluoranthene	19.21	202	845847	39.33	ng	99
76) Benzidine	19.40	184	359244	38.51	ng	99
77) Pyrene	19.57	202	875212	39.87	ng	99
79) Butylbenzylphthalate	20.46	149	375417	41.00	ng	99
80) Benzo(a)anthracene	21.31	228	801816	39.71	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	291628	41.54	ng	98
82) Chrysene	21.36	228	740850	40.05	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	504814	40.15	ng	98
84) Di-n-octyl phthalate	22.12	149	836227	39.44	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	957637	40.25	ng	99
87) Benzo(b)fluoranthene	22.92	252	801117	40.07	ng	99
88) Benzo(k)fluoranthene	22.97	252	776958	39.90	ng	100
89) Benzo(a)pyrene	23.51	252	746631	40.05	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	775717	39.93	ng	99
91) Benzo(g,h,i)perylene	26.67	276	772024	40.10	ng	99

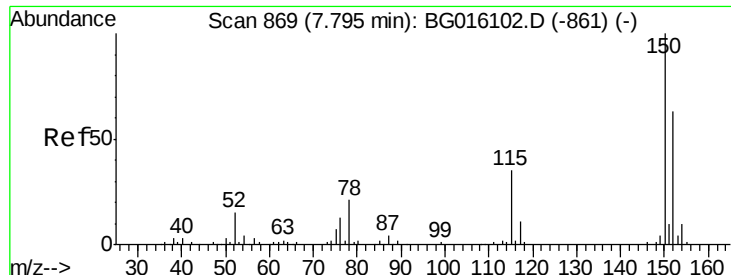
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

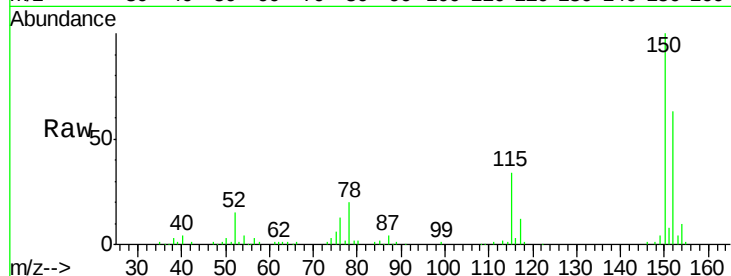
Tgt Ion:152 Resp: 57323

Ion Ratio Lower Upper

152 100

150 158.4 126.1 189.1

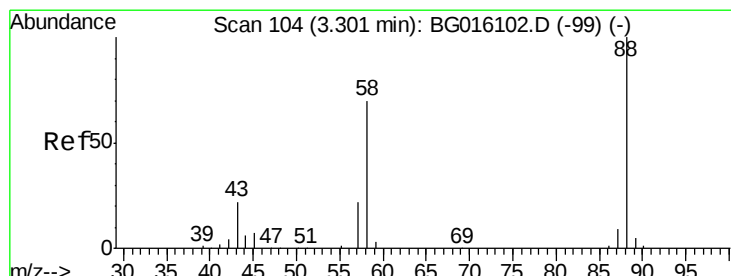
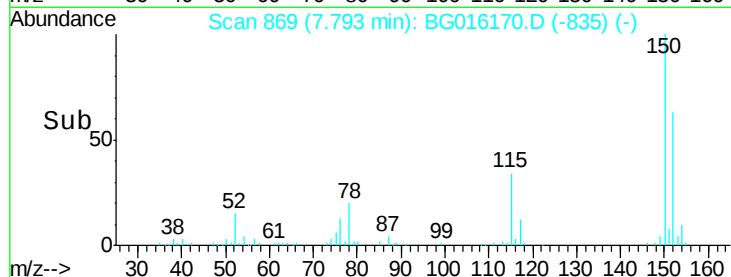
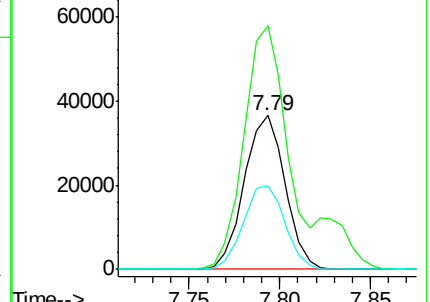
115 54.3 43.7 65.5



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: 38.85 ng

RT: 3.31 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

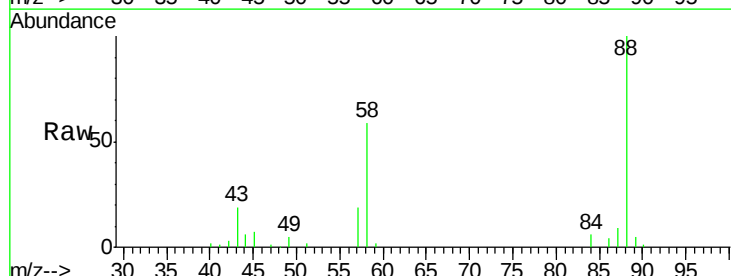
Tgt Ion: 88 Resp: 53737

Ion Ratio Lower Upper

88 100

58 62.2 54.2 81.4

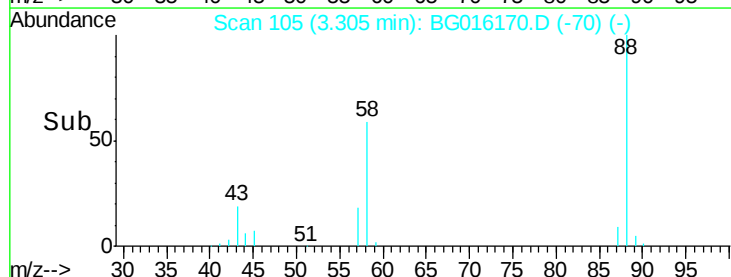
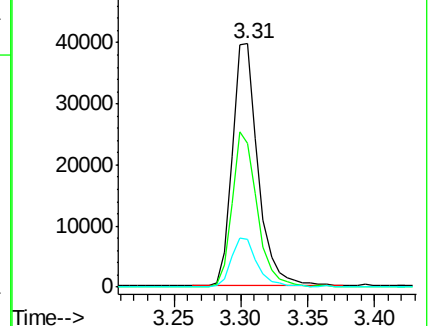
43 20.5 17.4 26.2

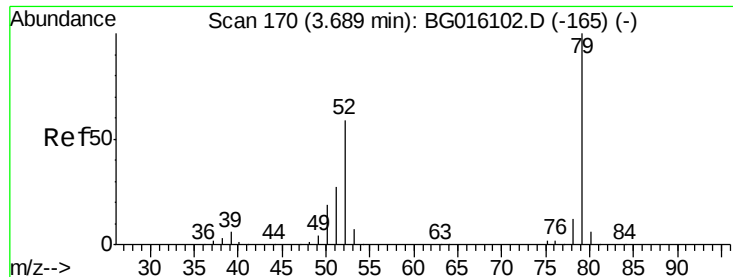


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.78 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

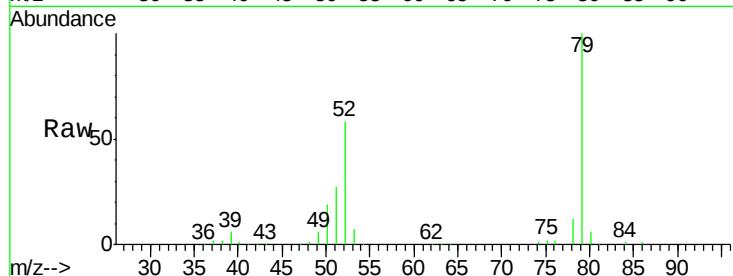
Tgt Ion: 79 Resp: 167670

Ion Ratio Lower Upper

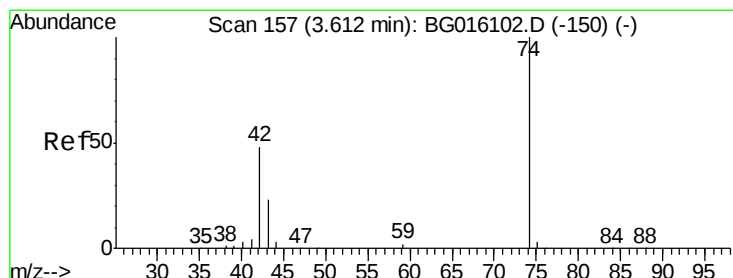
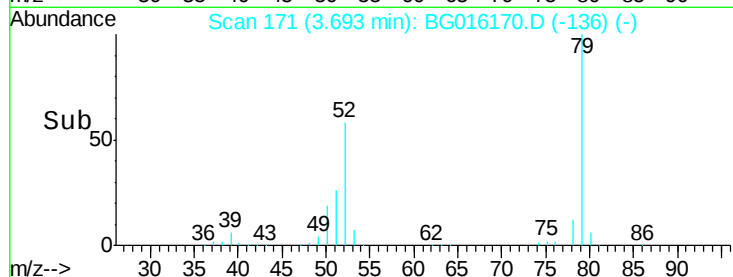
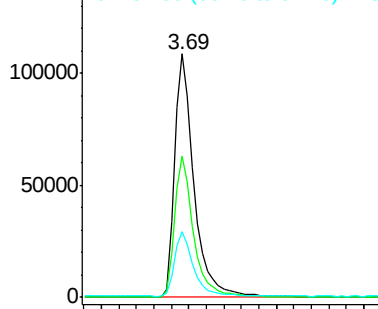
79 100

52 57.8 47.0 70.4

51 26.7 21.9 32.9



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



#4

n-Nitrosodimethylamine

Concen: 36.97 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

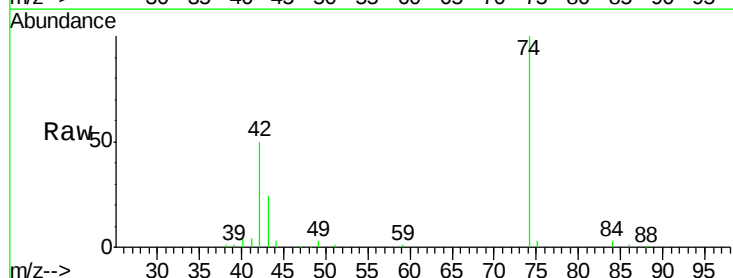
Tgt Ion: 42 Resp: 47038

Ion Ratio Lower Upper

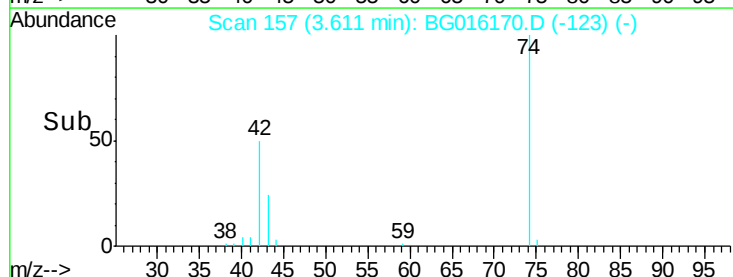
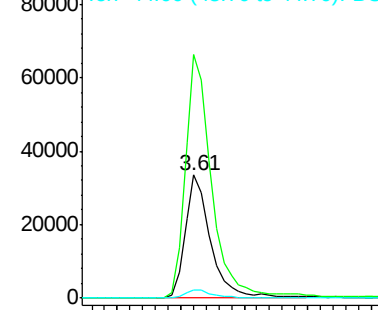
42 100

74 198.1 165.3 247.9

44 6.6 5.3 7.9



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





#5

2-Fluorophenol

Concen: 79.90 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

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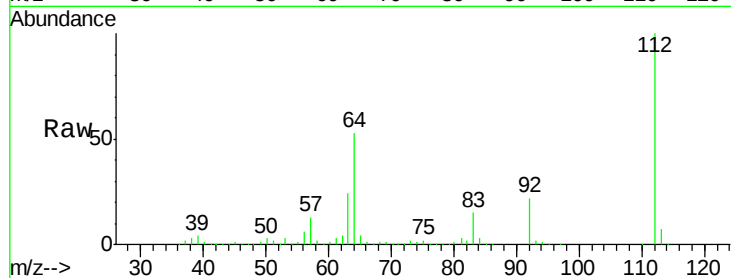
Tgt Ion: 112 Resp: 273650

Ion Ratio Lower Upper

112 100

64 53.4 42.6 64.0

63 23.7 19.9 29.9

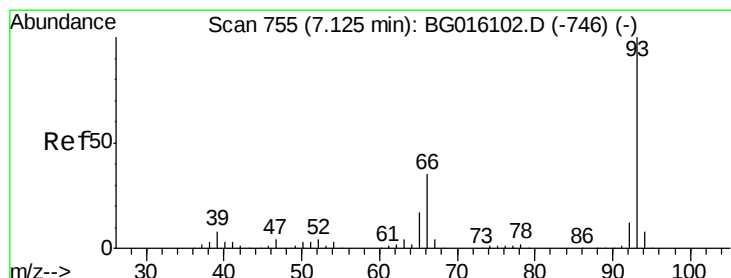
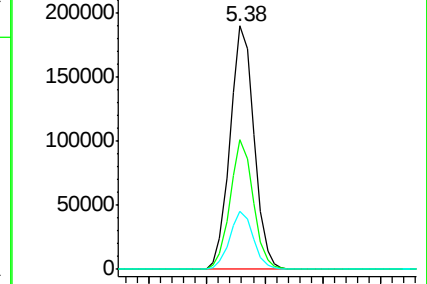
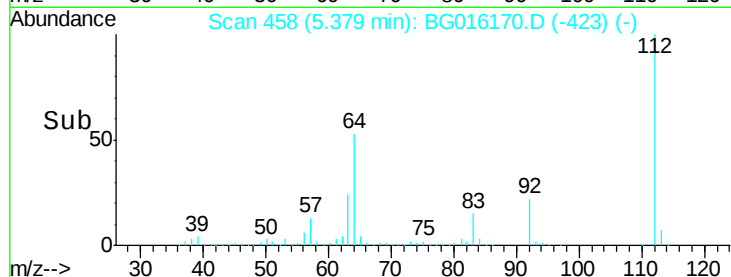


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 39.15 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

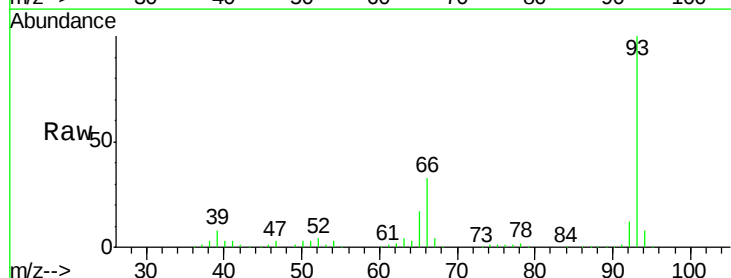
Tgt Ion: 93 Resp: 266278

Ion Ratio Lower Upper

93 100

66 33.2 27.8 41.6

65 17.0 13.9 20.9

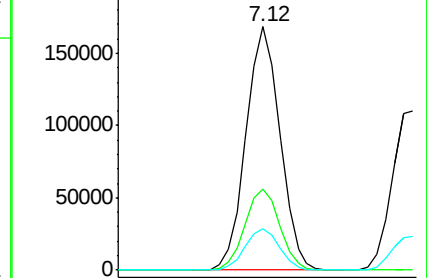
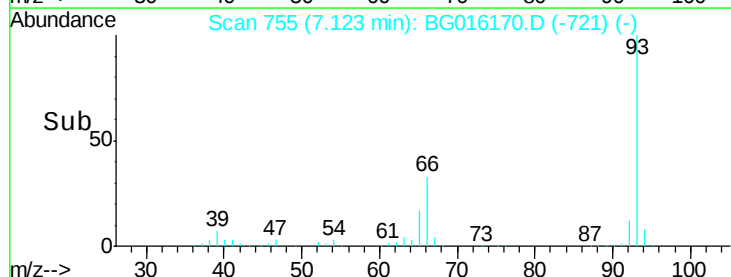


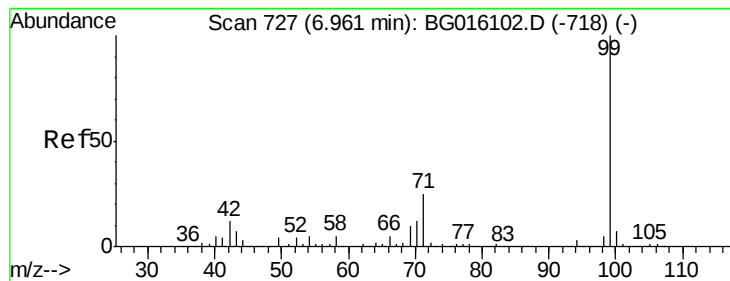
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#7

Phenol-d6

Concen: 81.97 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

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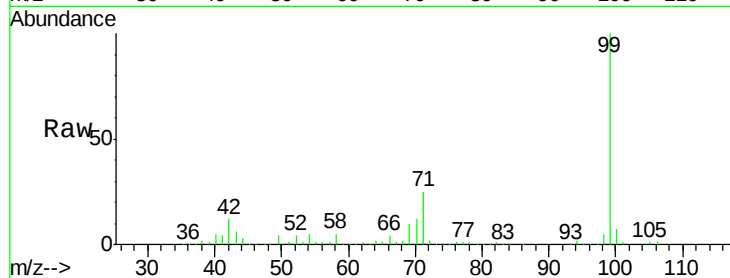
Tgt Ion: 99 Resp: 390805

Ion Ratio Lower Upper

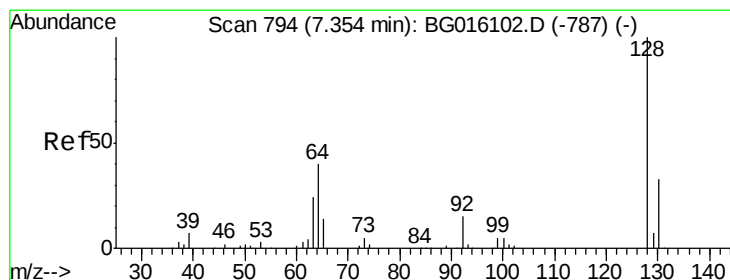
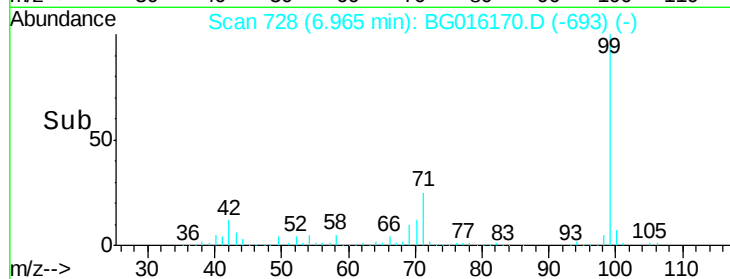
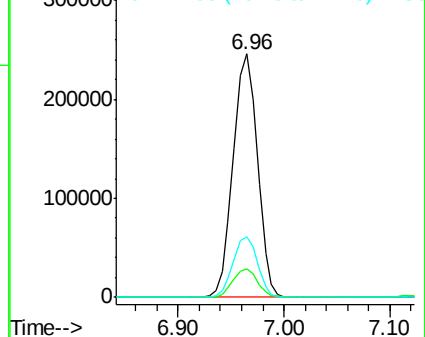
99 100

42 11.5 9.4 14.0

71 25.0 19.9 29.9



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: 40.54 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

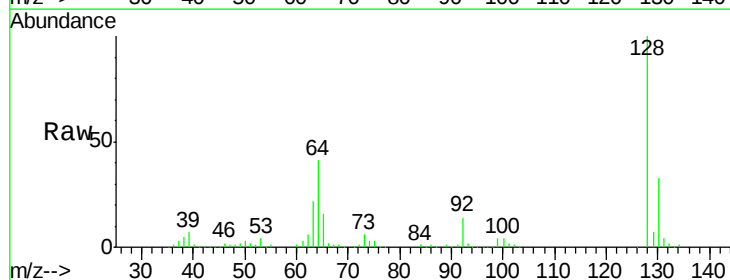
Tgt Ion: 128 Resp: 164746

Ion Ratio Lower Upper

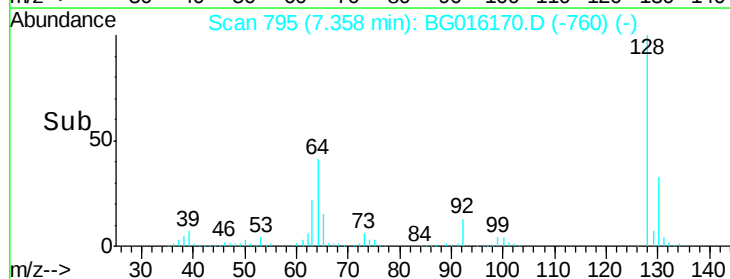
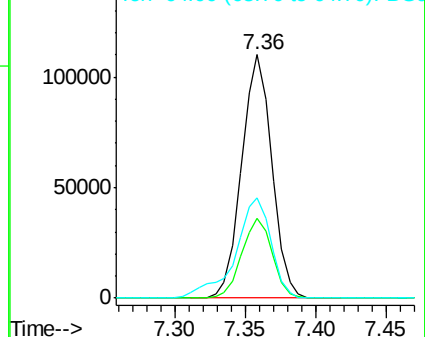
128 100

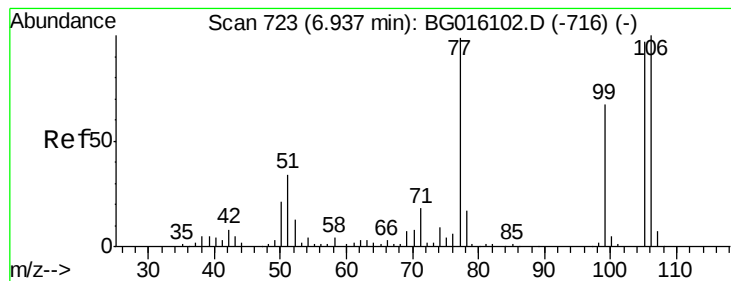
130 32.6 12.5 52.5

64 41.4 23.4 63.4



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: 42.79 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

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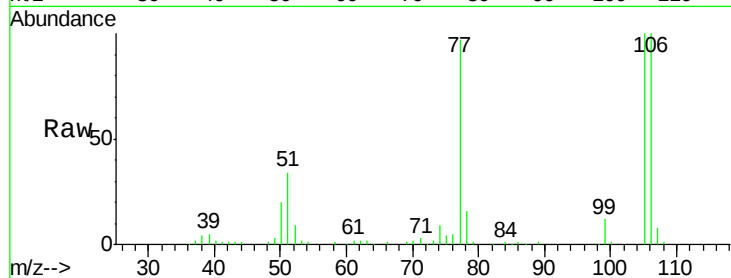
Tgt Ion: 77 Resp: 85211

Ion Ratio Lower Upper

77 100

105 102.6 78.1 118.1

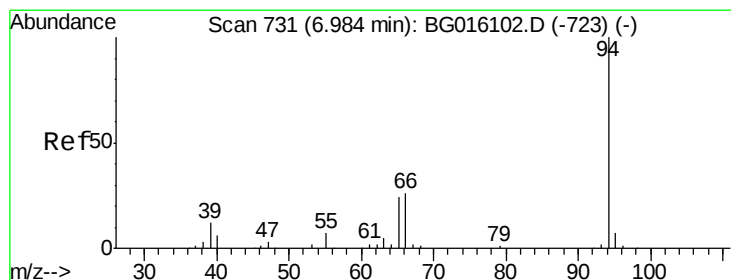
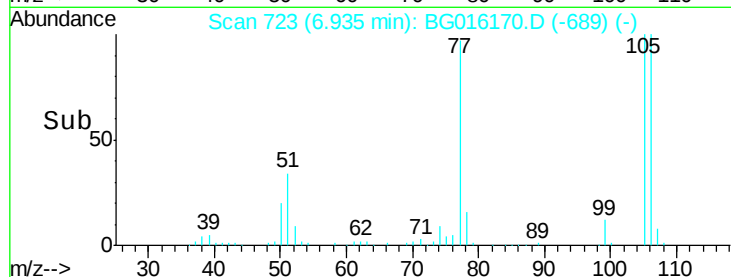
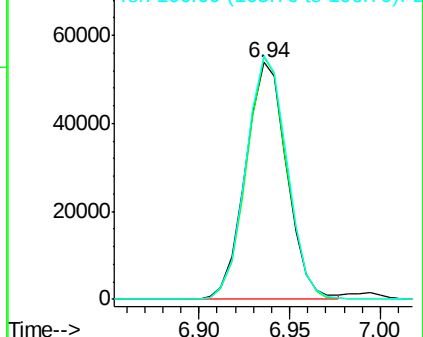
106 102.8 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.76 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016170.D

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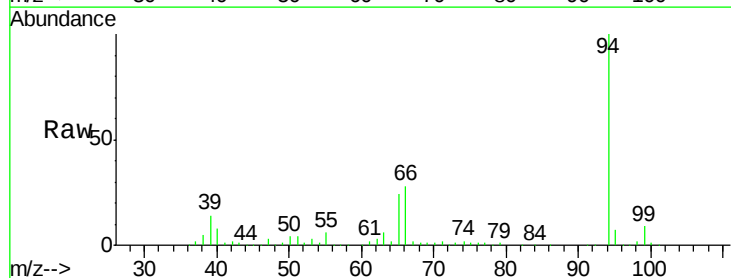
Tgt Ion: 94 Resp: 213543

Ion Ratio Lower Upper

94 100

65 24.0 4.0 44.0

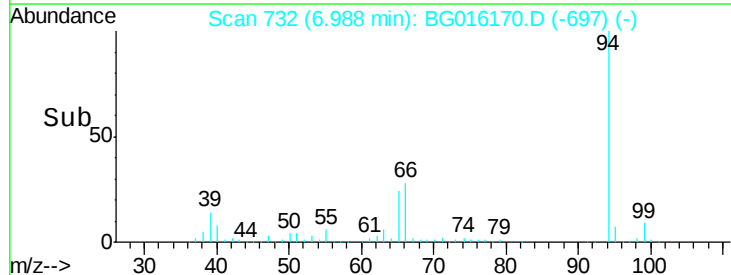
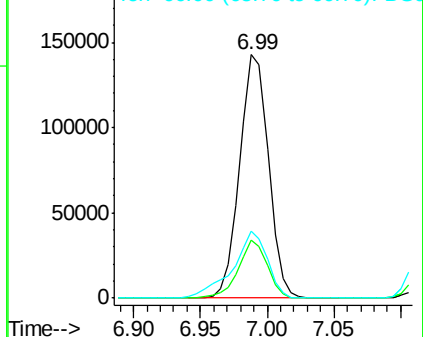
66 27.8 7.4 47.4

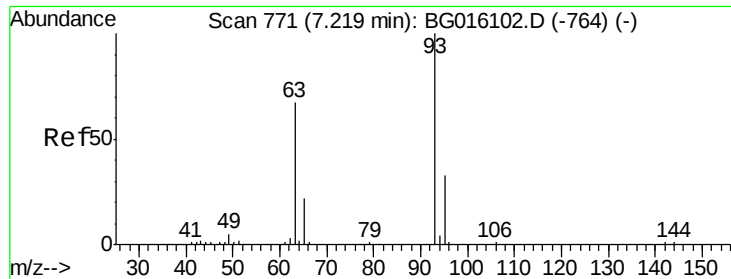


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

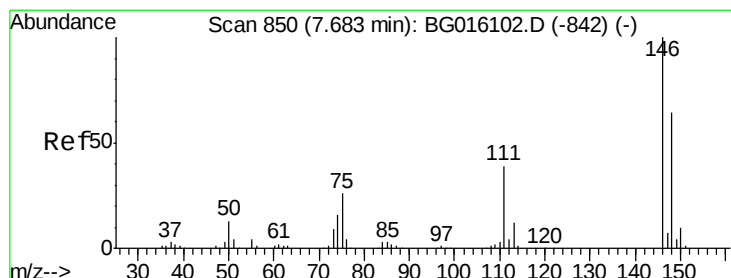
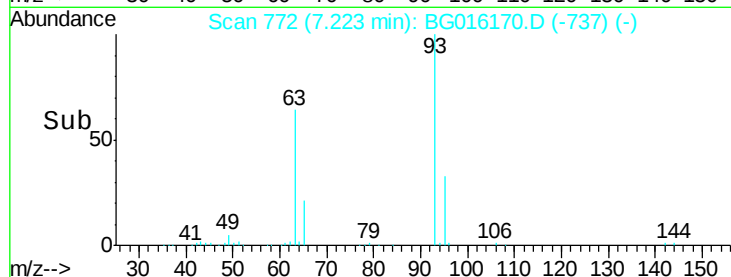
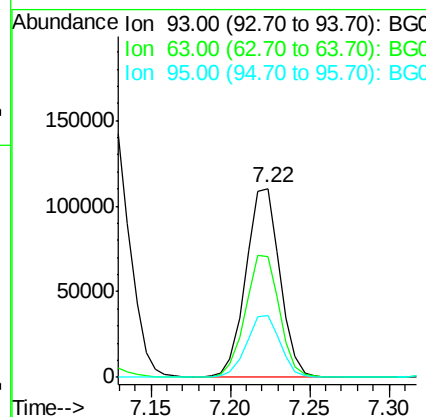
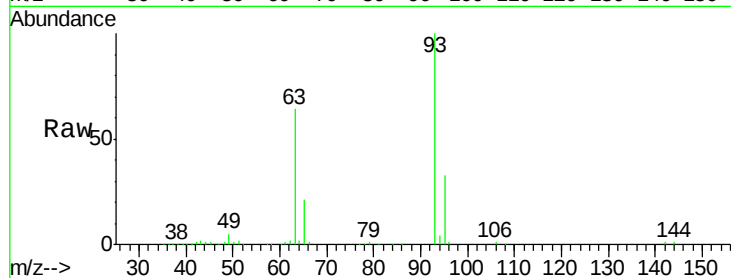




#11
bis(2-Chloroethyl)ether
Concen: 38.41 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

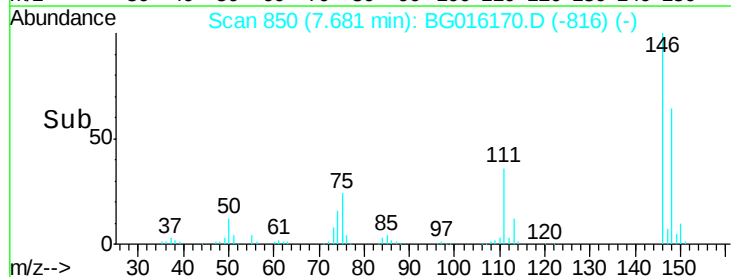
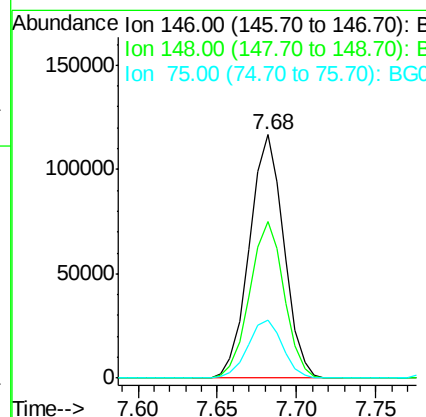
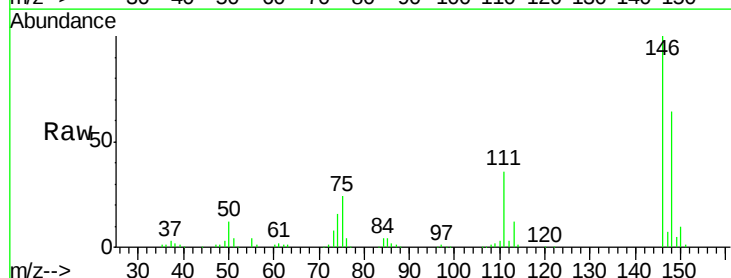
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

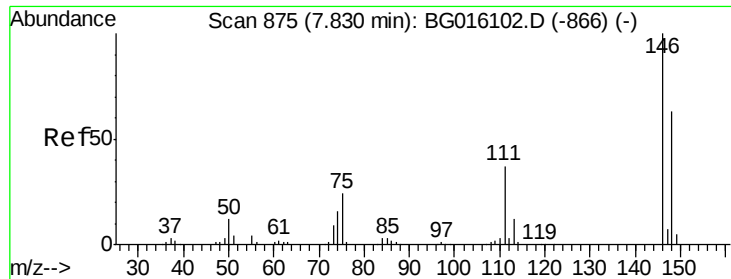
Tgt Ion:	93	Resp:	163228
Ion	Ratio	Lower	Upper
93	100		
63	63.9	46.5	86.5
95	32.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:	146	Resp:	175798
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
75	24.0	20.5	30.7

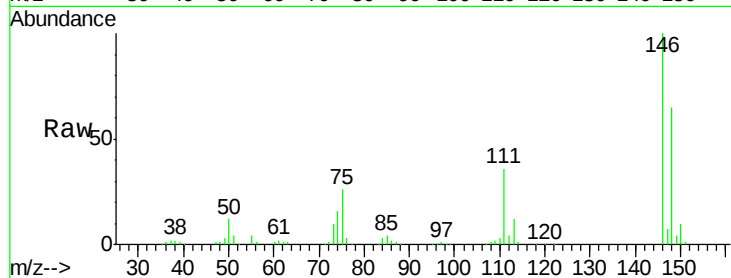




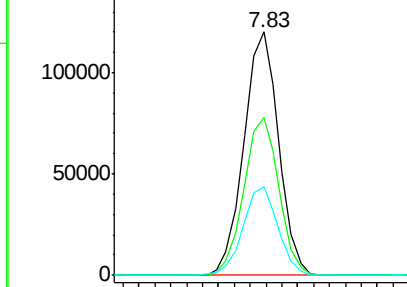
#13
 1,4-Dichlorobenzene
 Concen: 40.10 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

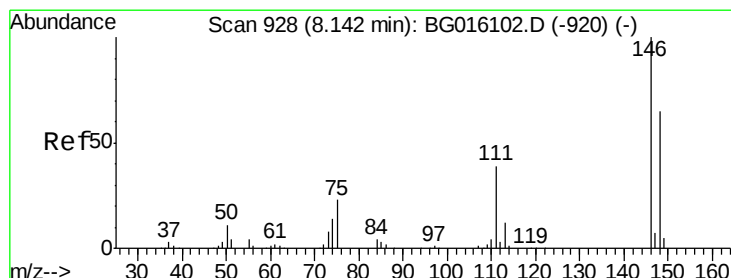
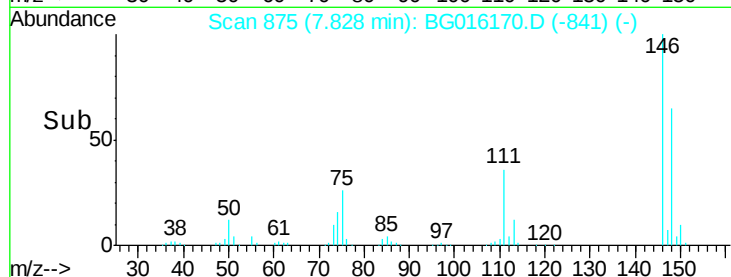
Tgt Ion:146 Resp: 182686
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.3 75.5
 111 36.4 29.5 44.3



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

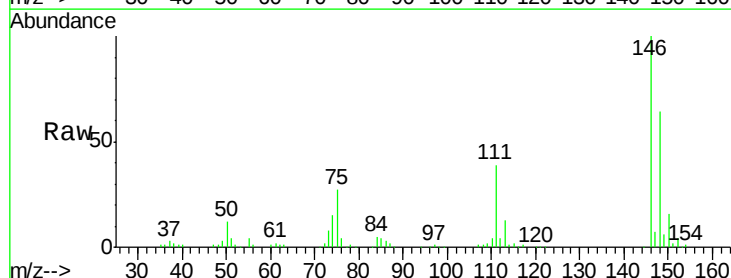


Time--> 7.75 7.80 7.85 7.90

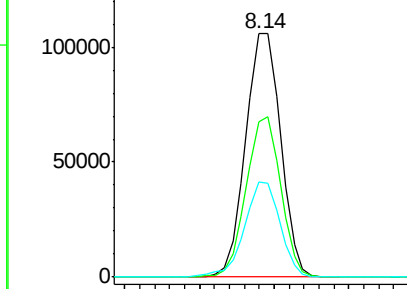


#14
 1,2-Dichlorobenzene
 Concen: 39.97 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

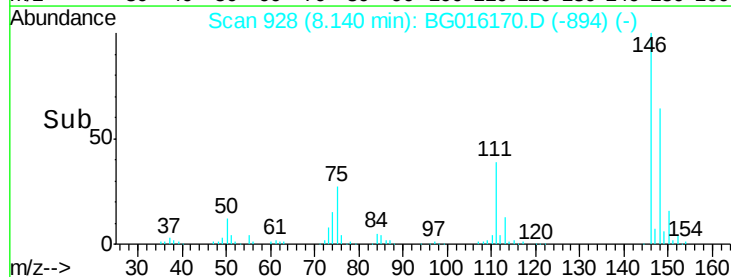
Tgt Ion:146 Resp: 172162
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.8
 111 39.0 31.4 47.2

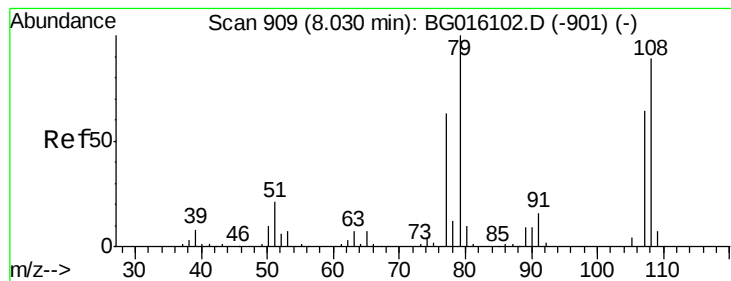


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time--> 8.05 8.10 8.15 8.20





#15

Benzyl Alcohol

Concen: 39.49 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

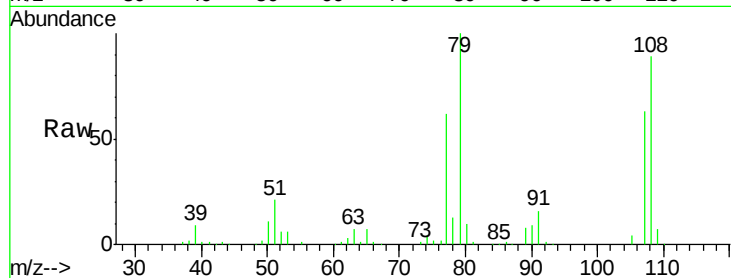
Tgt Ion: 79 Resp: 139159

Ion Ratio Lower Upper

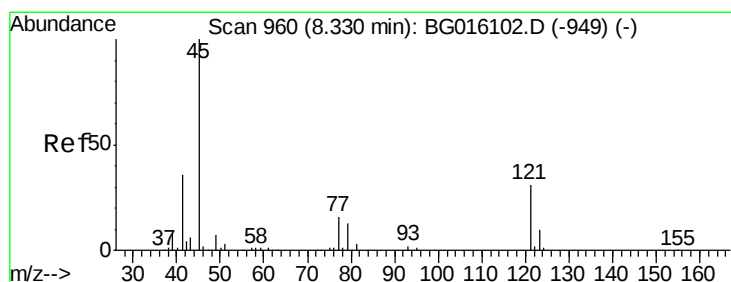
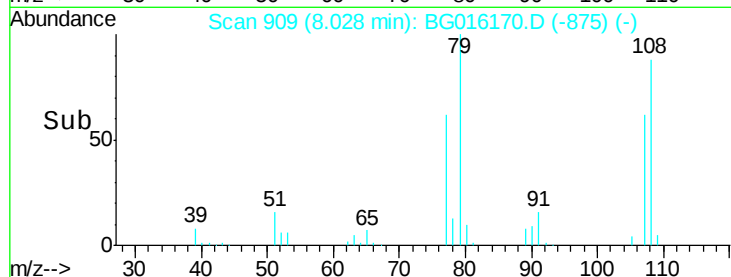
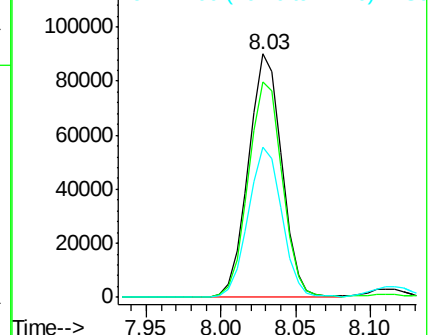
79 100

108 88.7 71.4 107.0

77 61.8 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.85 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

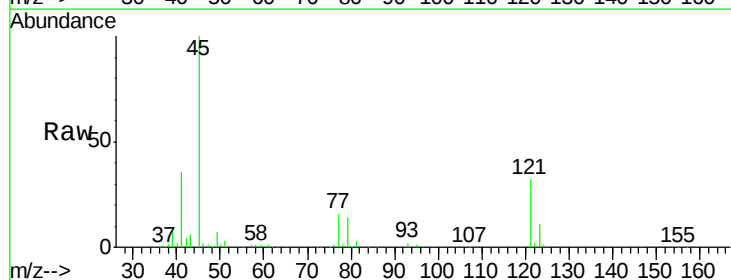
Tgt Ion: 45 Resp: 175997

Ion Ratio Lower Upper

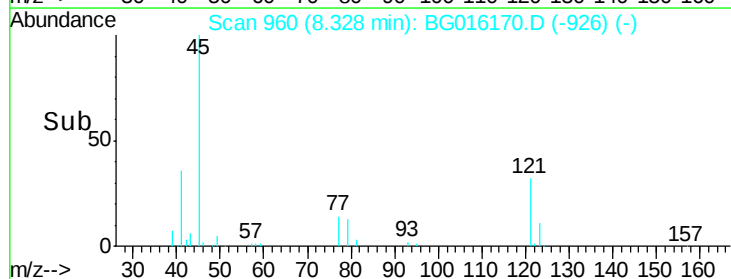
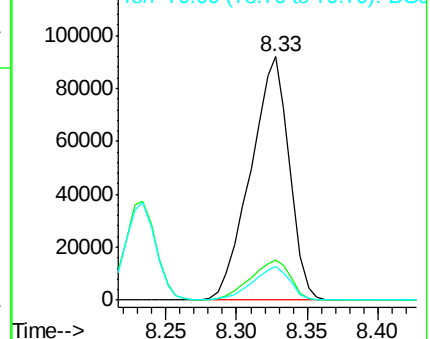
45 100

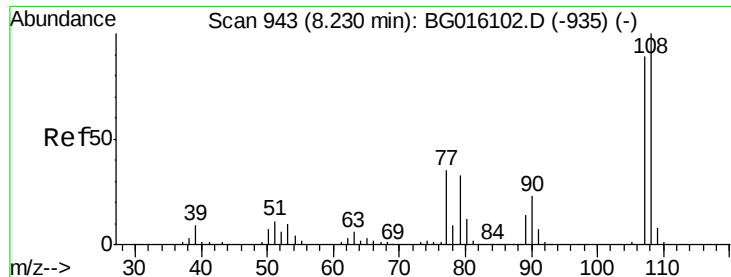
77 16.4 0.0 36.3

79 13.7 0.0 33.3



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

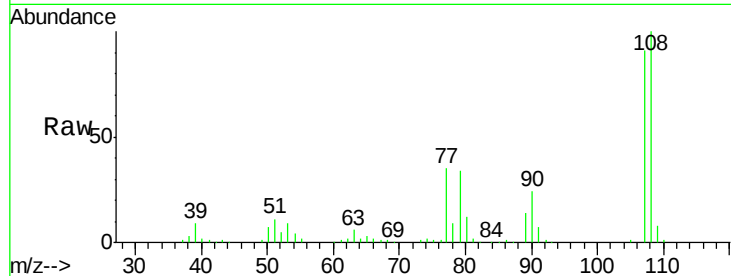




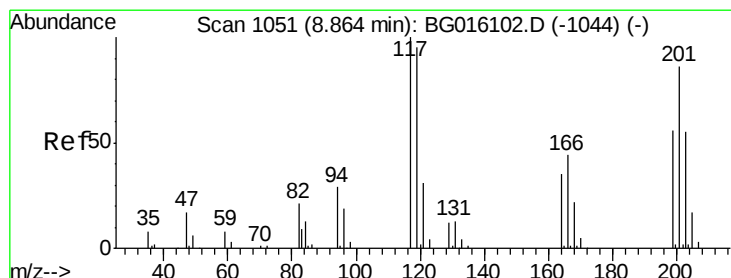
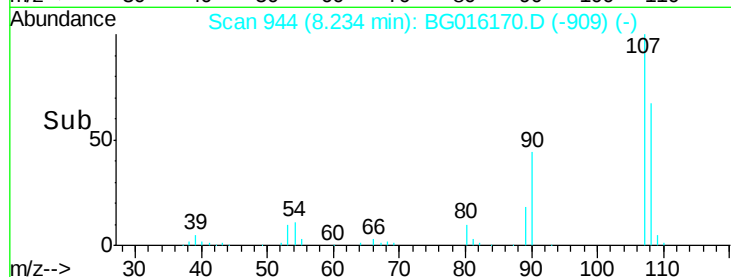
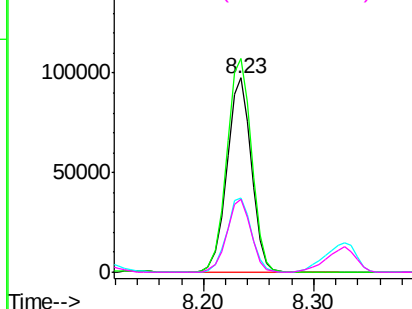
#17
2-Methylphenol
Concen: 40.97 ng
RT: 8.23 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	151401
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.4	134.2
77	38.5	31.4	47.2
79	37.7	29.8	44.8

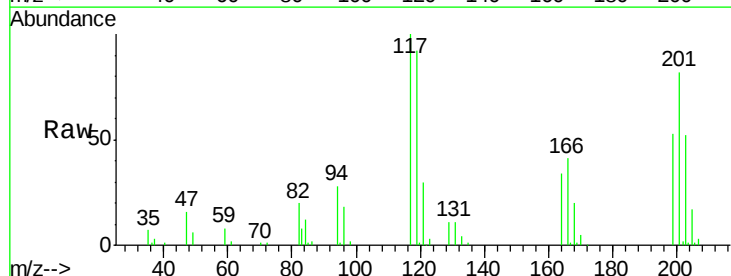


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

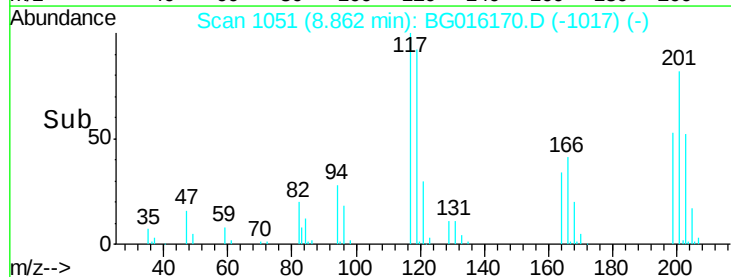
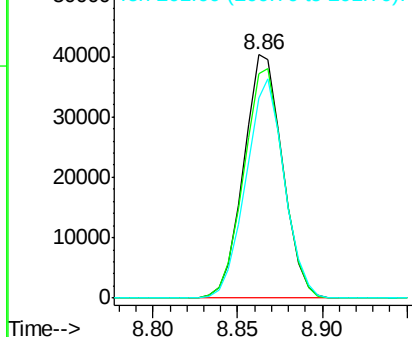


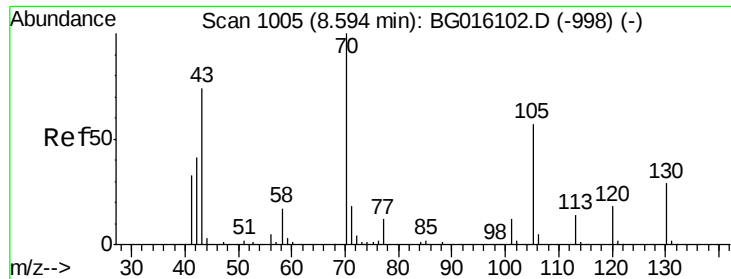
#18
Hexachloroethane
Concen: 39.42 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:	117	Resp:	64379
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.4	114.6
201	82.0	68.6	102.8



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

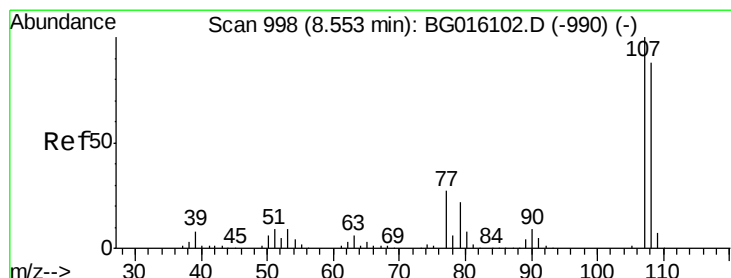
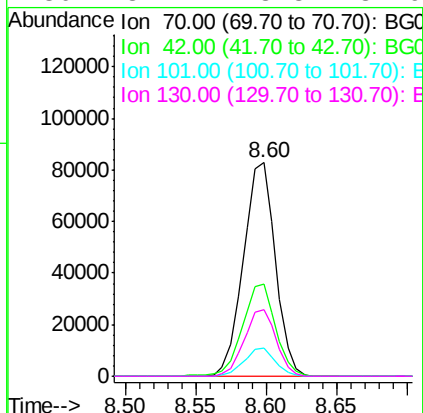
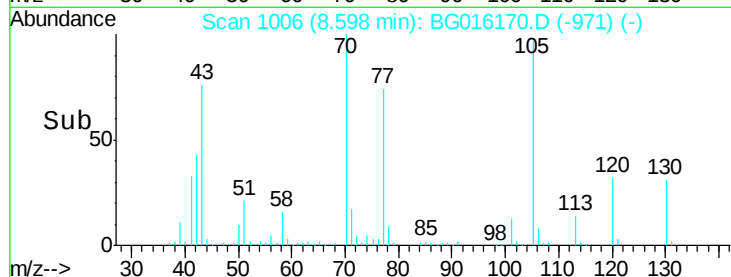
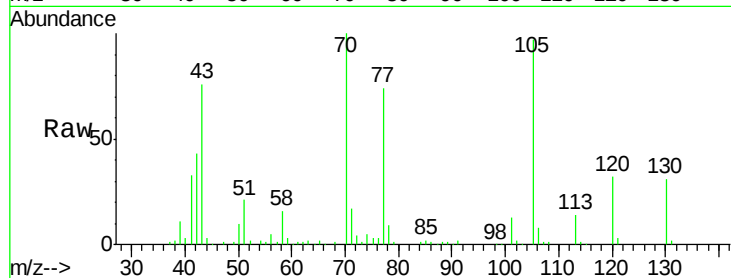




#19
n-Nitroso-di-n-propylamine
Concen: 37.73 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

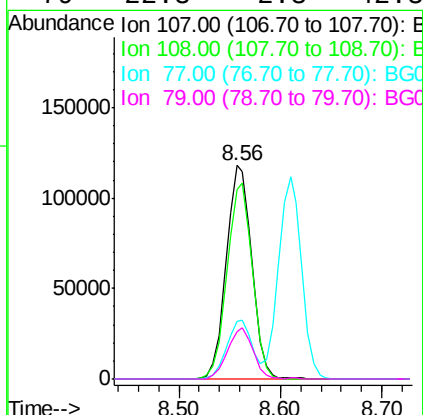
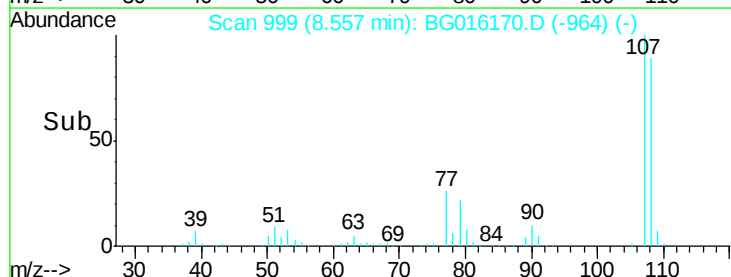
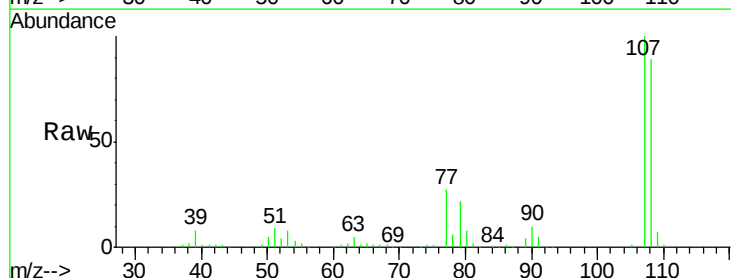
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

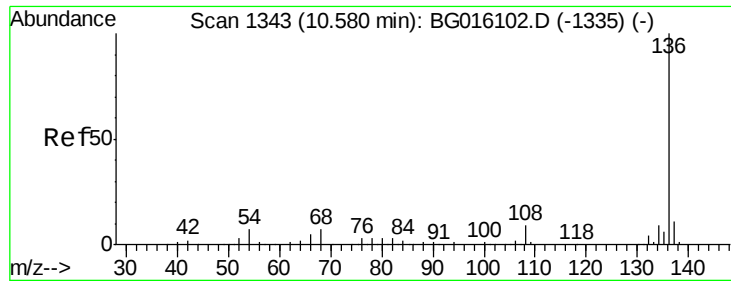
Tgt Ion: 70 Resp: 131760
Ion Ratio Lower Upper
70 100
42 43.3 33.4 50.2
101 13.0 9.6 14.4
130 31.1 23.3 34.9



#20
3+4-Methylphenols
Concen: 40.92 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion: 107 Resp: 205090
Ion Ratio Lower Upper
107 100
108 88.9 68.4 108.4
77 27.0 6.9 46.9
79 22.3 2.3 42.3

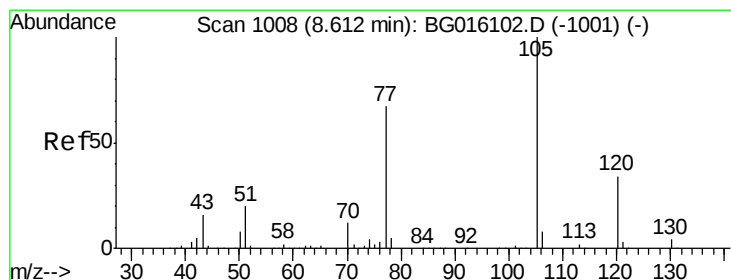
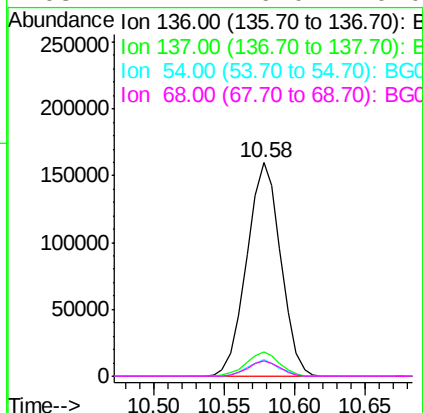
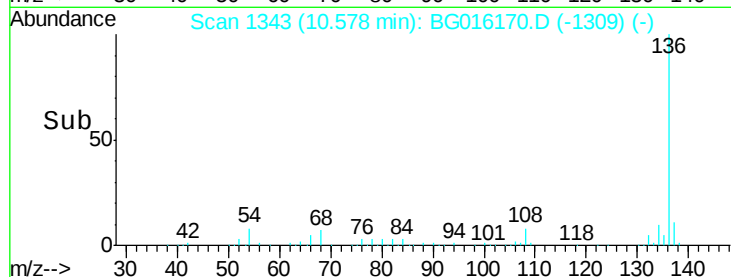
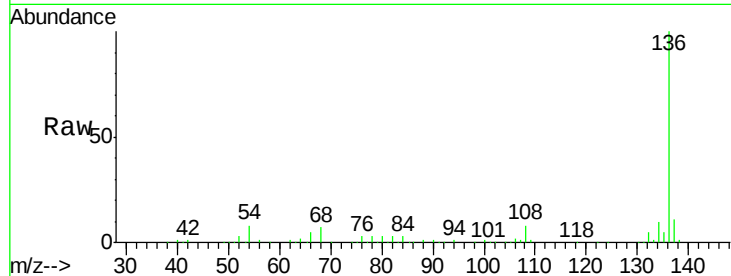




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

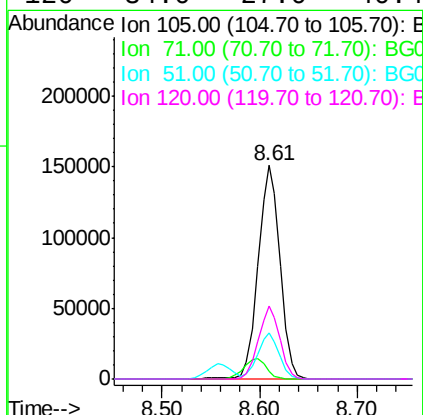
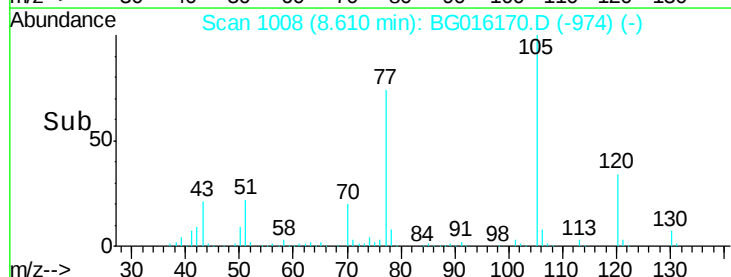
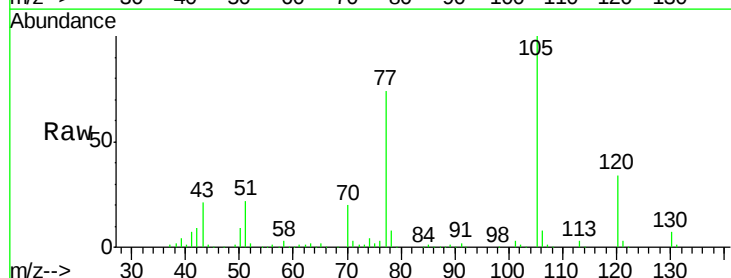
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	268994
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	7.6	5.5	8.3
68	7.1	6.0	9.0



#22
Acetophenone
Concen: 39.35 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:	105	Resp:	238117
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.2	3.2#
51	21.6	17.9	26.9
120	34.0	27.0	40.4

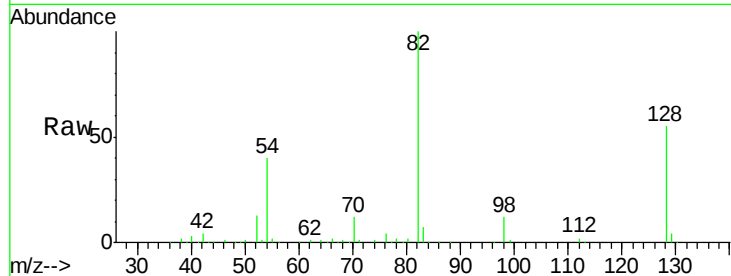




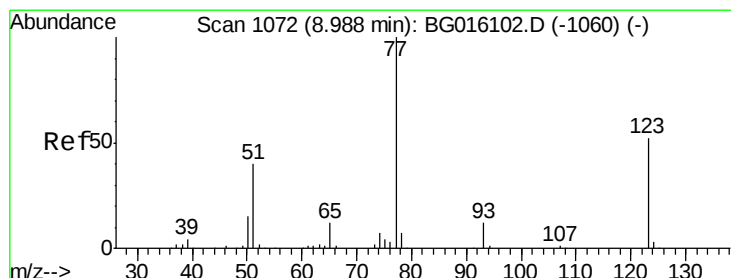
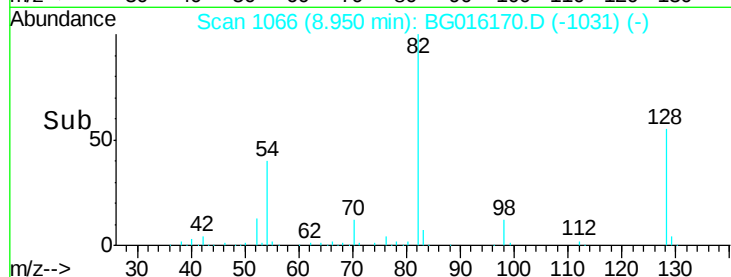
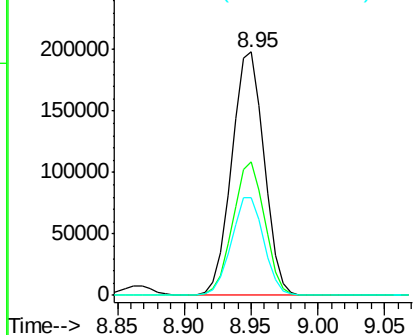
#23
Nitrobenzene-d5
Concen: 77.22 ng
RT: 8.95 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 335018
Ion Ratio Lower Upper
82 100
128 55.0 40.4 60.6
54 40.2 32.1 48.1

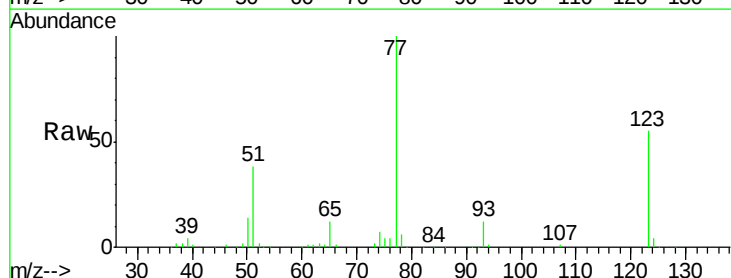


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

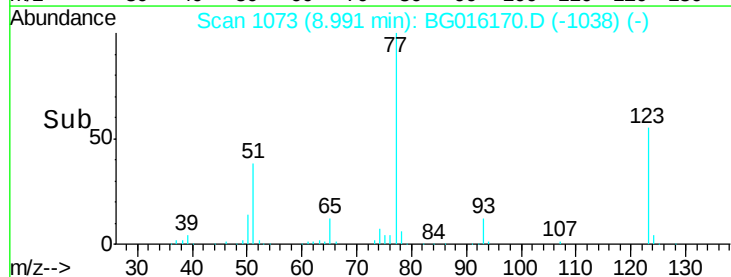
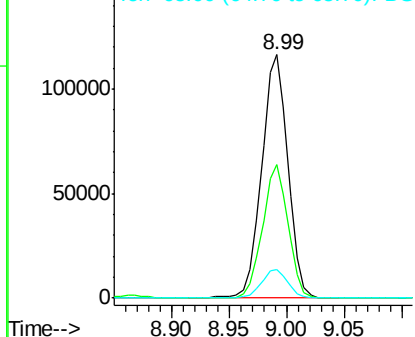


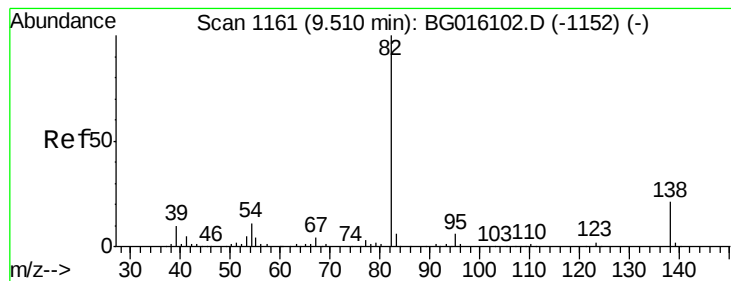
#24
Nitrobenzene
Concen: 39.31 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion: 77 Resp: 183653
Ion Ratio Lower Upper
77 100
123 54.7 41.4 62.0
65 11.6 9.7 14.5



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: 37.55 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

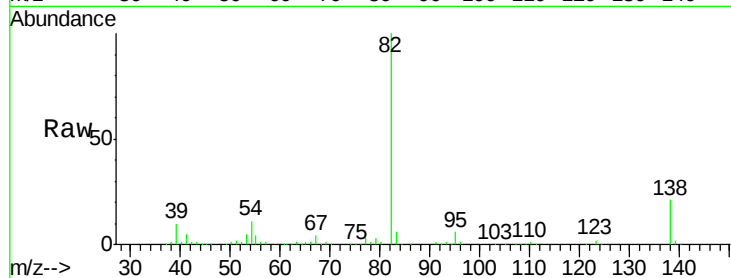
Tgt Ion: 82 Resp: 369659

Ion Ratio Lower Upper

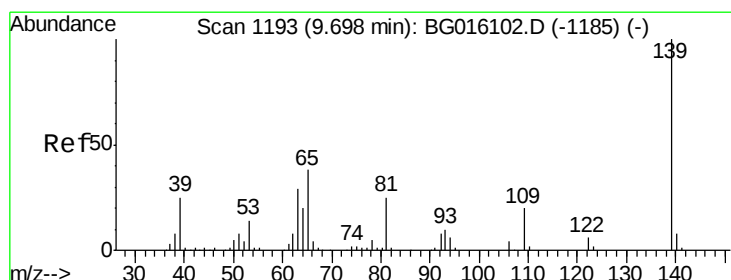
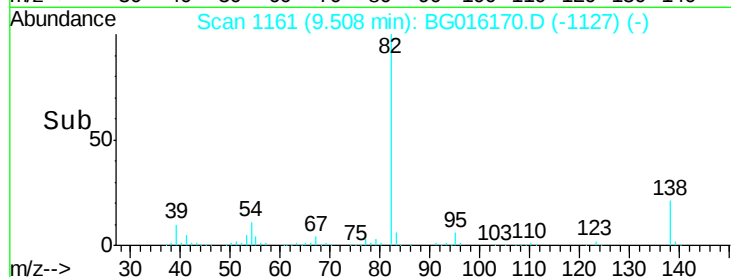
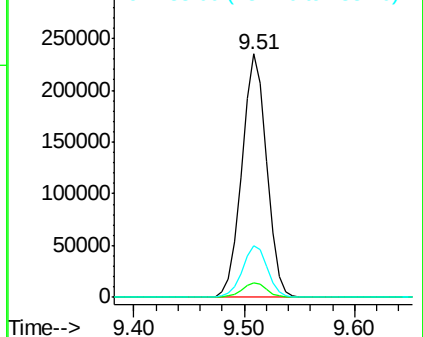
82 100

95 5.7 4.6 6.8

138 20.9 17.1 25.7



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



#26

2-Nitrophenol

Concen: 40.44 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

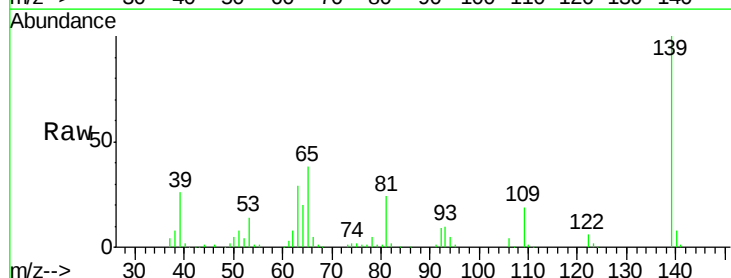
Tgt Ion: 139 Resp: 102330

Ion Ratio Lower Upper

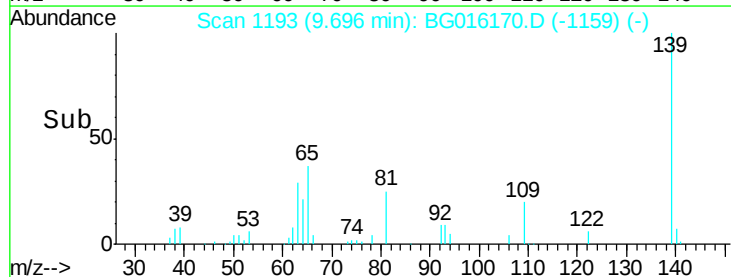
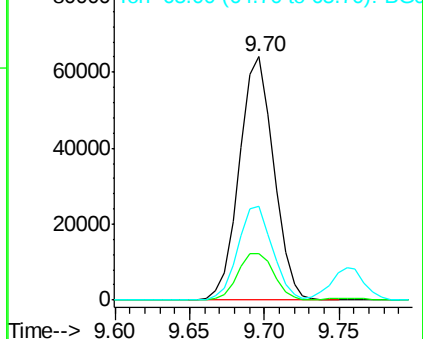
139 100

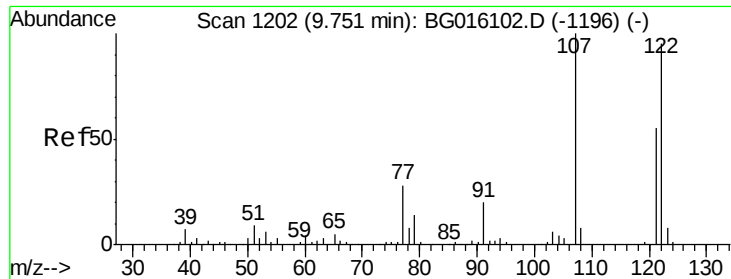
109 19.3 15.7 23.5

65 38.4 30.1 45.1



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

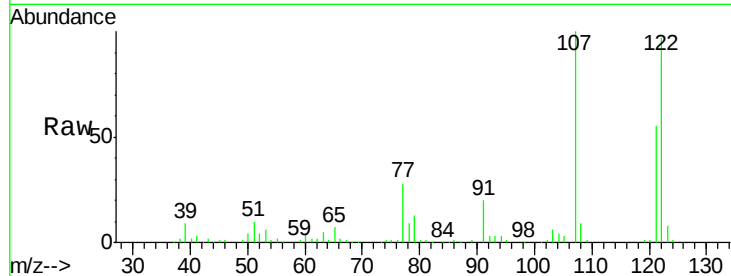




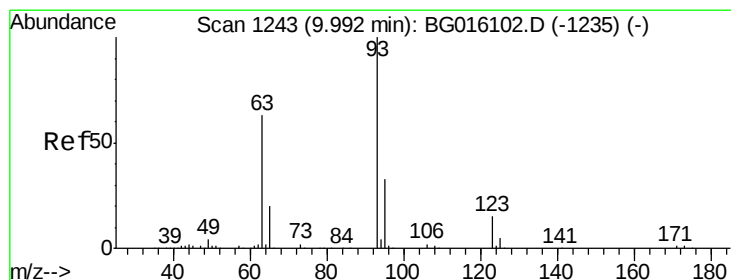
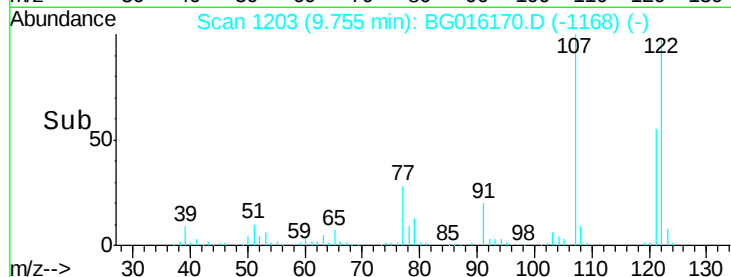
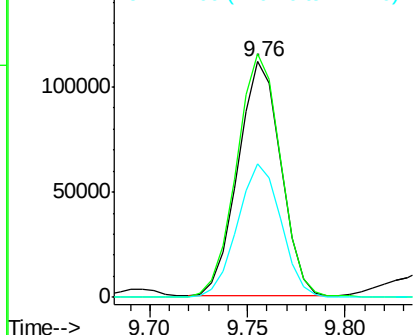
#27
 2,4-Dimethylphenol
 Concen: 39.97 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 169589
 Ion Ratio Lower Upper
 122 100
 107 103.4 83.6 125.4
 121 56.9 45.6 68.4

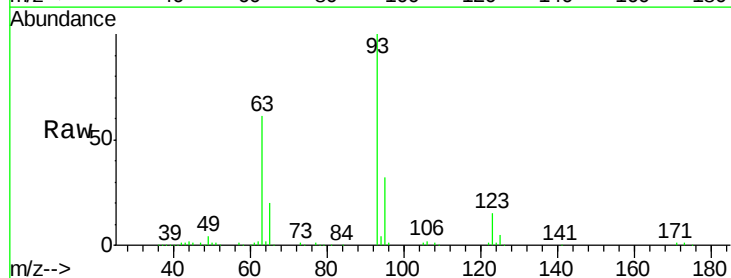


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

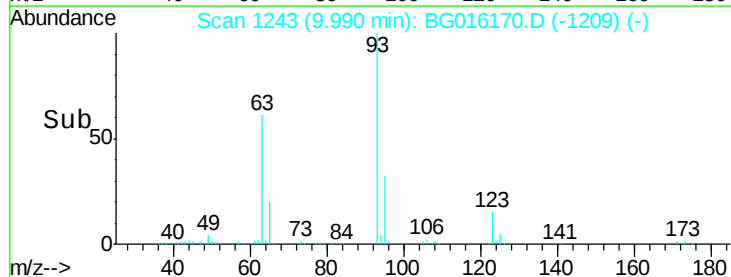
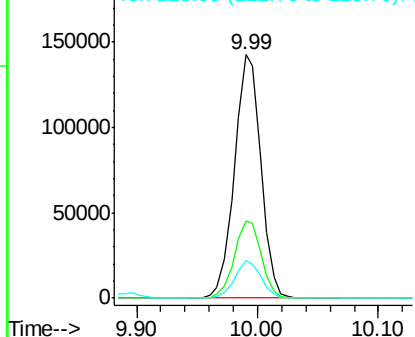


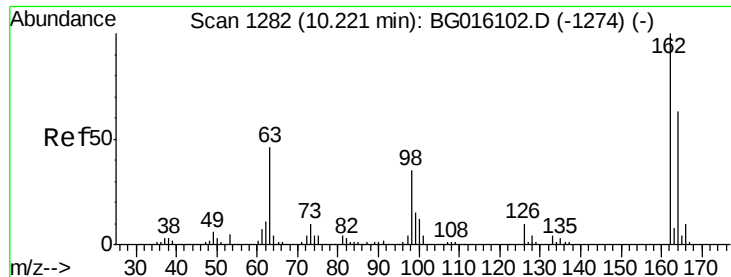
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.35 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion: 93 Resp: 216707
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.4 39.6
 123 15.4 12.3 18.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.48 ng

RT: 10.23 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

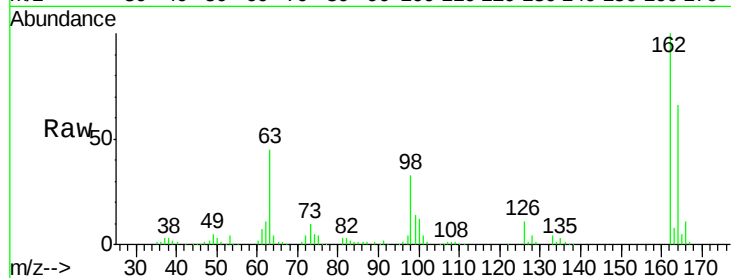
Tgt Ion:162 Resp: 154737

Ion Ratio Lower Upper

162 100

164 65.6 43.5 83.5

98 32.6 14.8 54.8

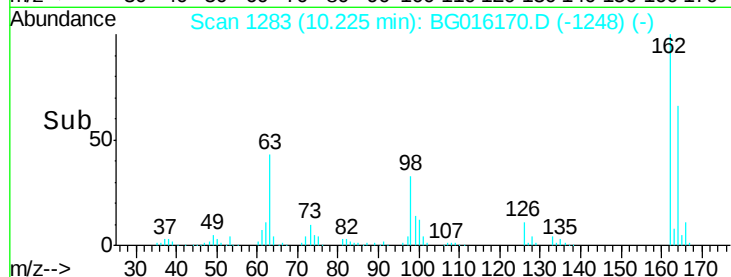


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

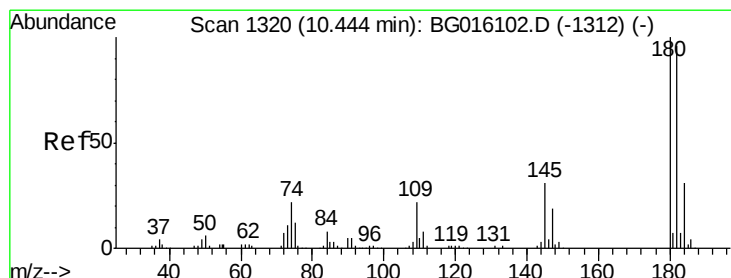
Ion 98.00 (97.70 to 98.70): B

Time-->



10.23

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.13 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

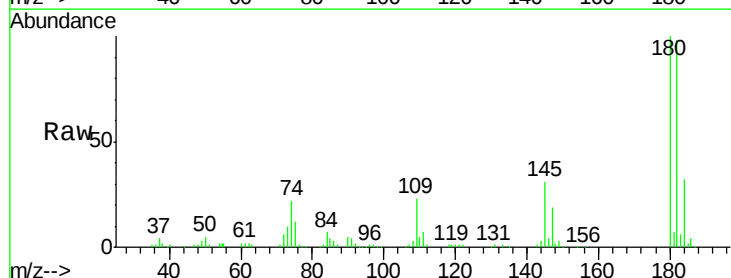
Tgt Ion:180 Resp: 161194

Ion Ratio Lower Upper

180 100

182 97.6 76.8 115.2

145 30.8 24.8 37.2

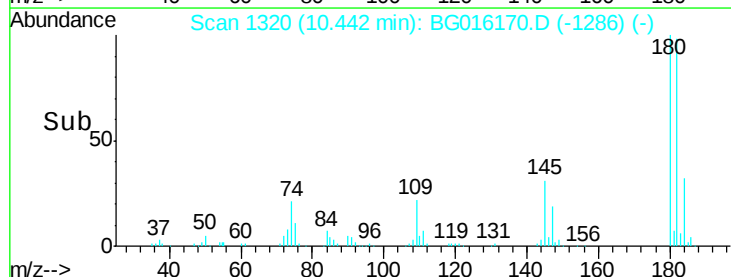


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



10.44

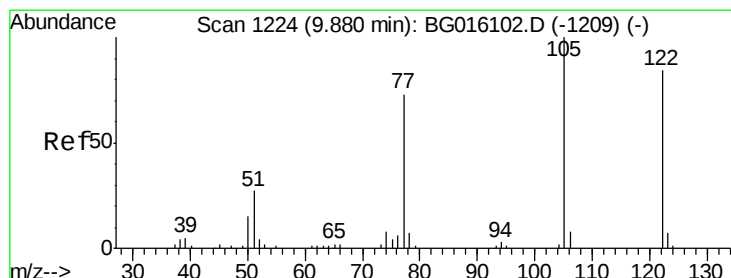
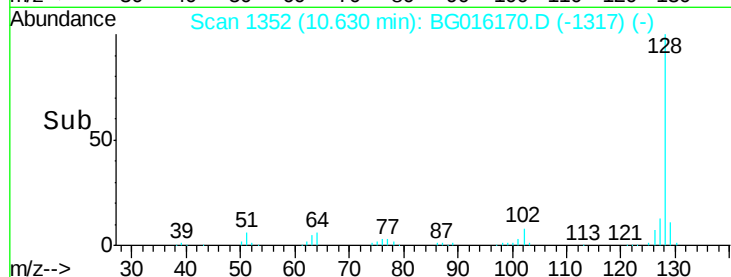
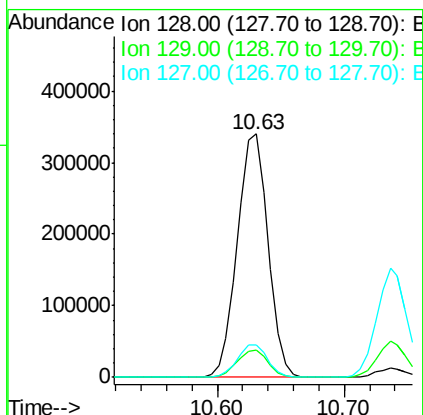
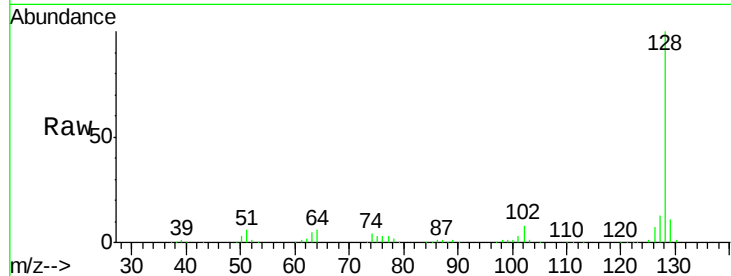
Time-->



#31
Naphthalene
Concen: 39.59 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

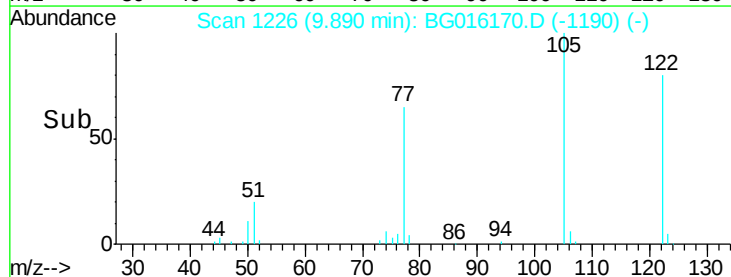
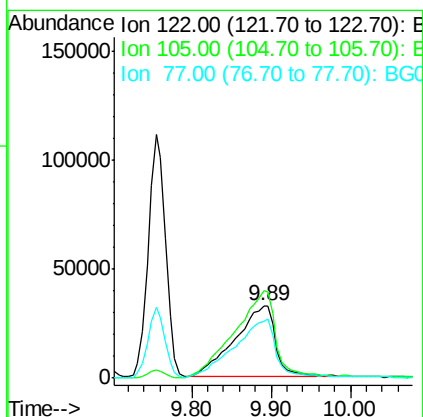
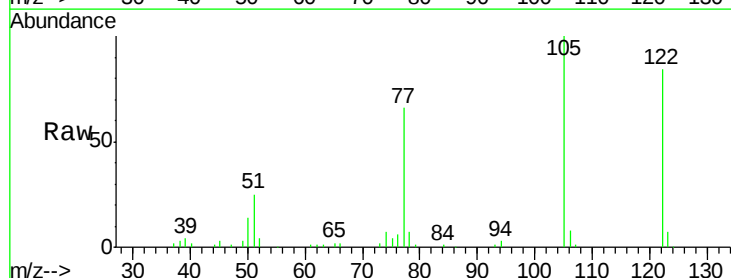
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

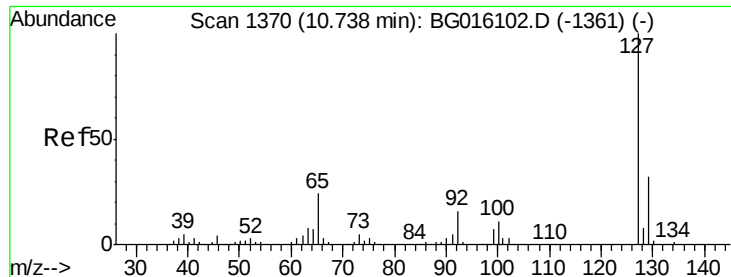
Tgt Ion:128 Resp: 570803
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 42.41 ng
RT: 9.89 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:122 Resp: 117205
Ion Ratio Lower Upper
122 100
105 119.5 97.2 137.2
77 78.3 65.0 105.0

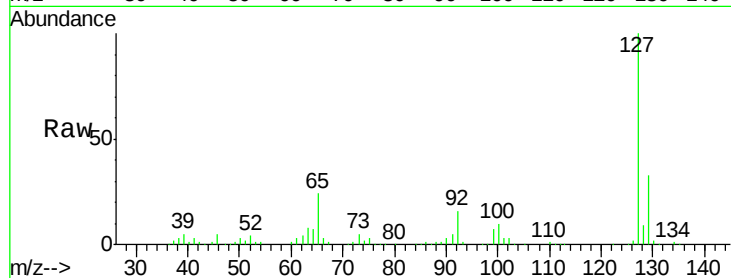




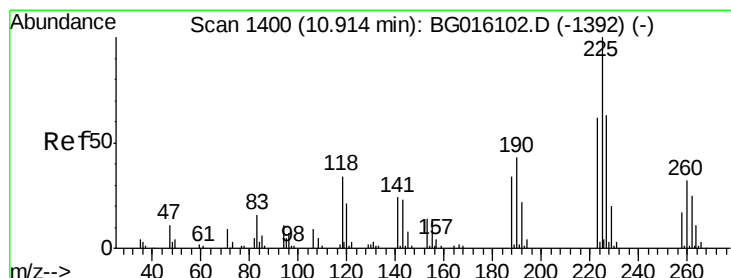
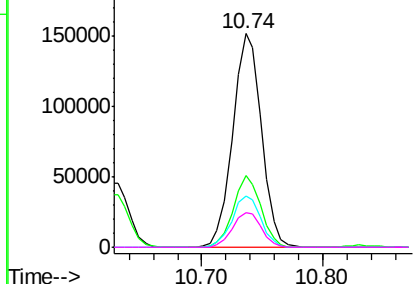
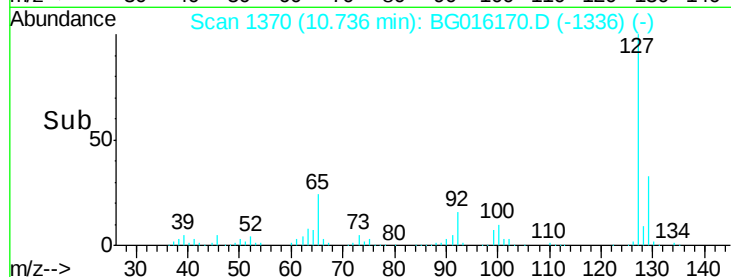
#33
4-Chloroaniline
Concen: 39.75 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	250824
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	24.2	19.5	29.3
92	16.0	13.1	19.7

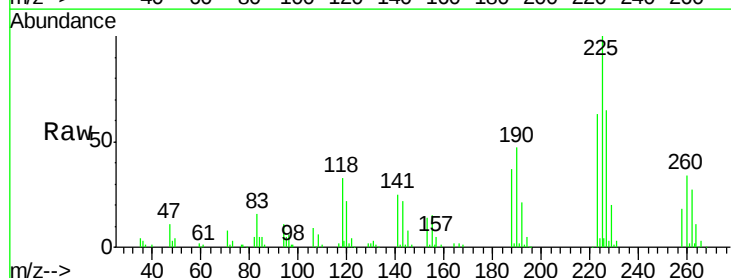


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

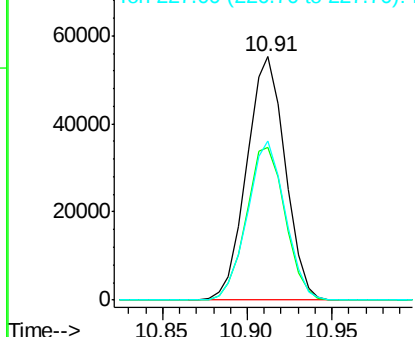
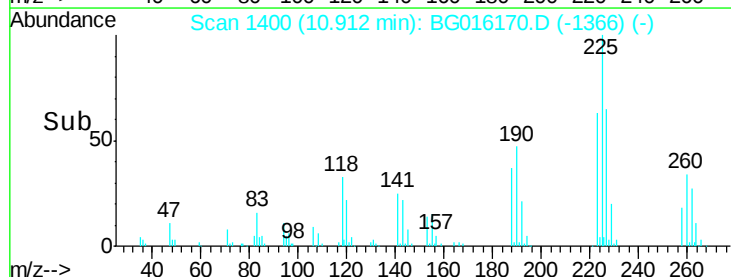


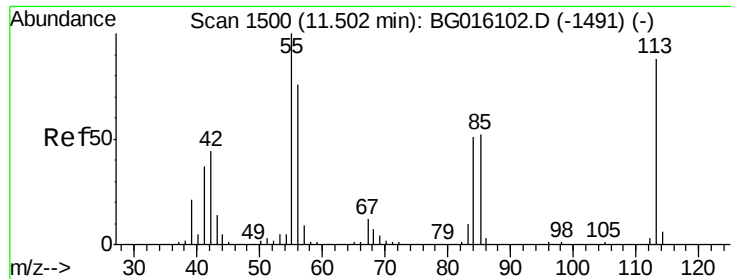
#34
Hexachlorobutadiene
Concen: 39.87 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:	225	Resp:	87132
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	65.3	50.4	75.6



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

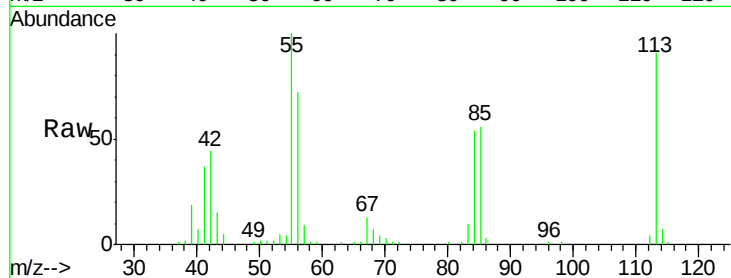




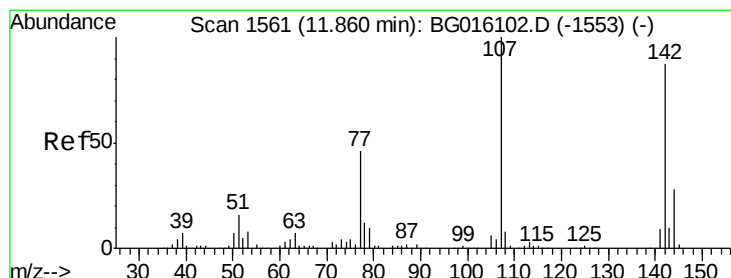
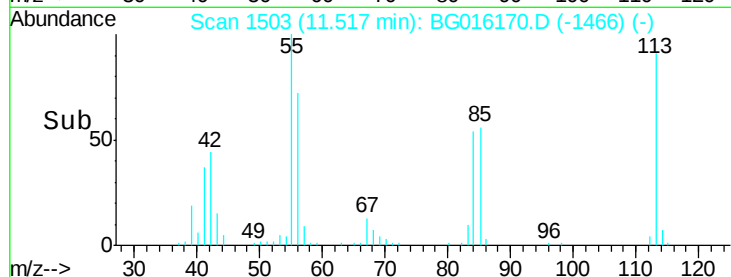
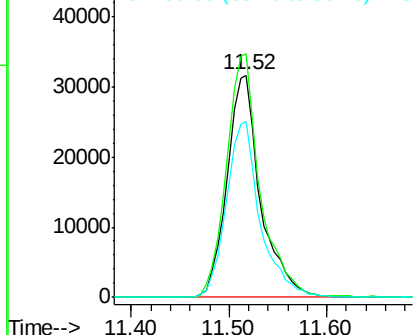
#35
 Caprolactam
 Concen: 37.22 ng
 RT: 11.52 min Scan# 1503
 Delta R.T. 0.02 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 75393
 Ion Ratio Lower Upper
 113 100
 55 109.5 93.9 133.9
 56 79.1 67.1 107.1

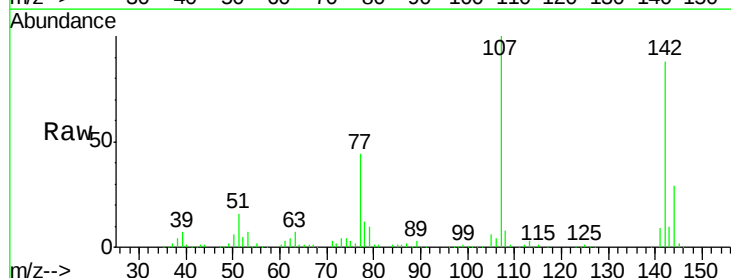


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

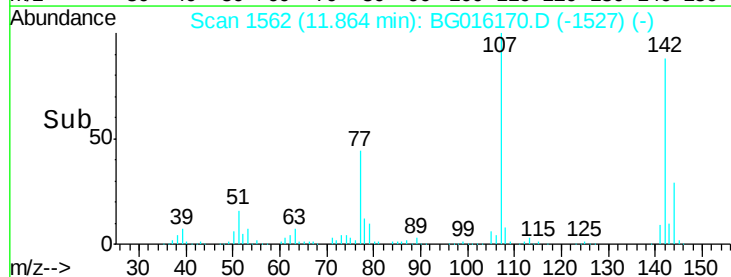
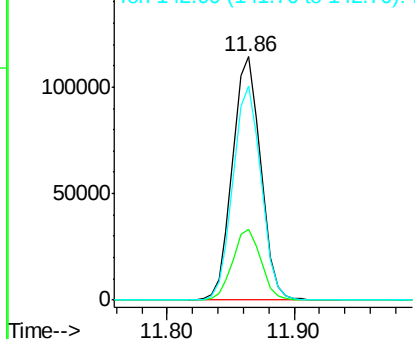


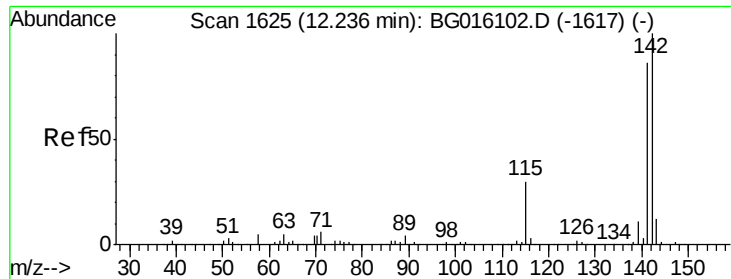
#36
 4-Chloro-3-methylphenol
 Concen: 39.94 ng
 RT: 11.86 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:107 Resp: 175758
 Ion Ratio Lower Upper
 107 100
 144 28.9 22.7 34.1
 142 88.2 69.7 104.5



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

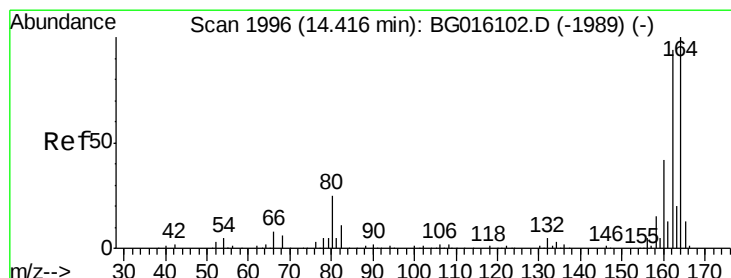
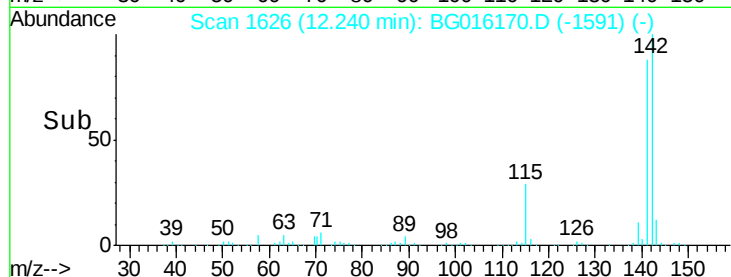
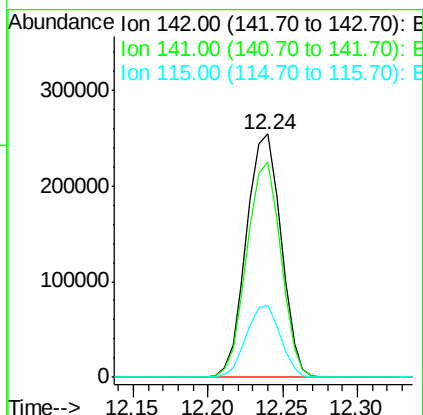
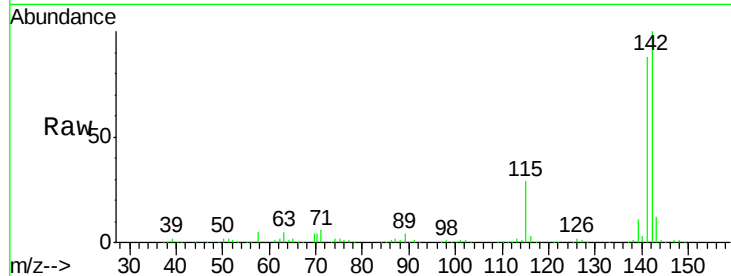




#37
2-Methylnaphthalene
Concen: 39.69 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

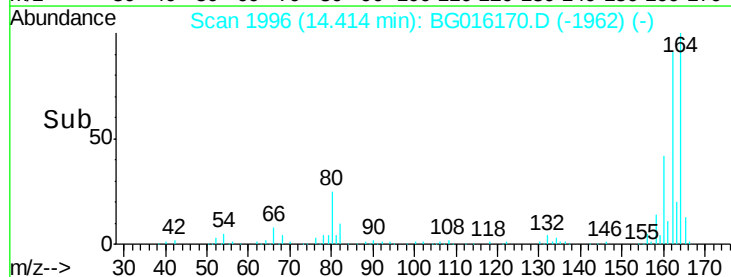
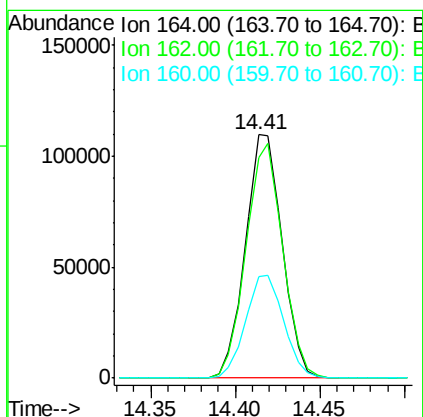
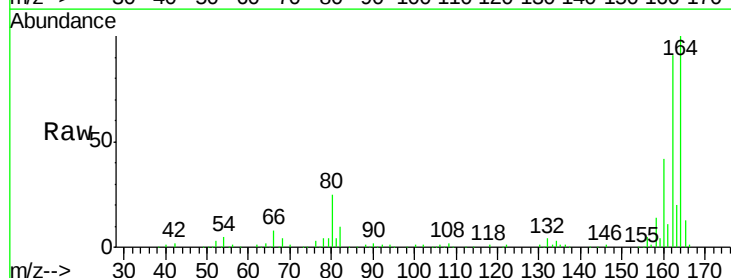
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

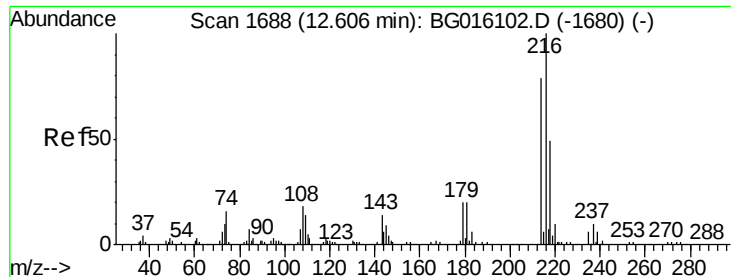
Tgt Ion:142 Resp: 408437
Ion Ratio Lower Upper
142 100
141 88.4 68.6 103.0
115 29.4 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:164 Resp: 166483
Ion Ratio Lower Upper
164 100
162 90.8 75.2 112.8
160 41.5 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.51 ng

RT: 12.60 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 169881

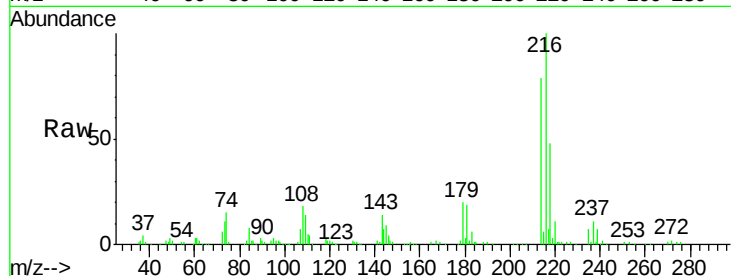
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.6

179 19.9 15.4 23.2

108 19.7 15.8 23.6

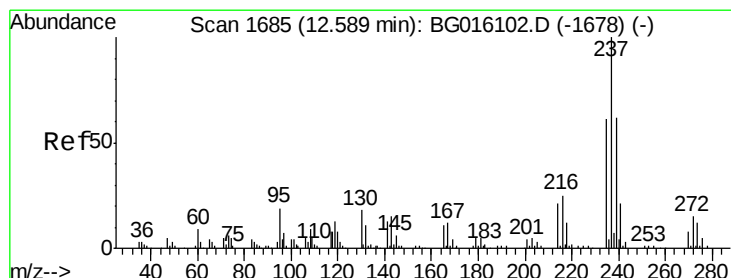
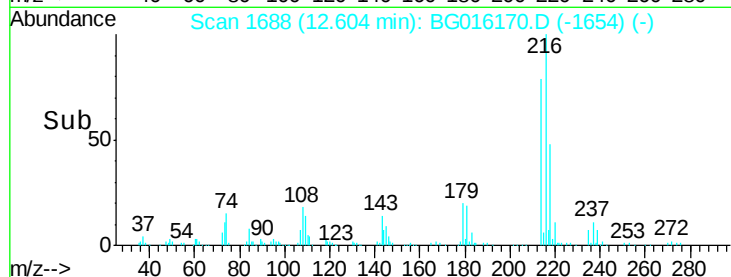
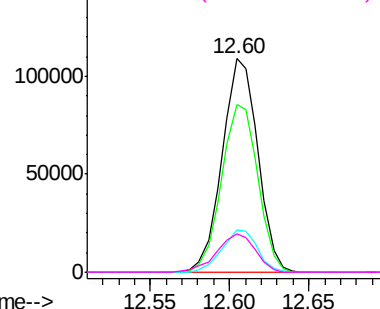


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.00 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

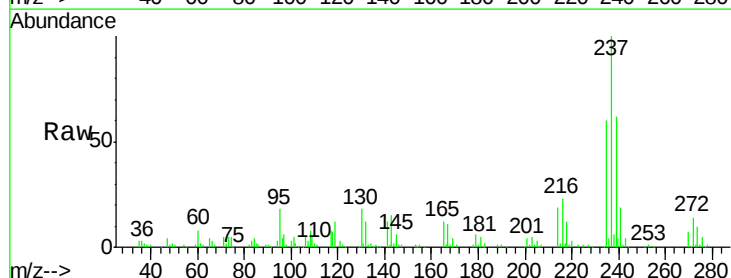
Tgt Ion:237 Resp: 100515

Ion Ratio Lower Upper

237 100

235 59.7 41.5 81.5

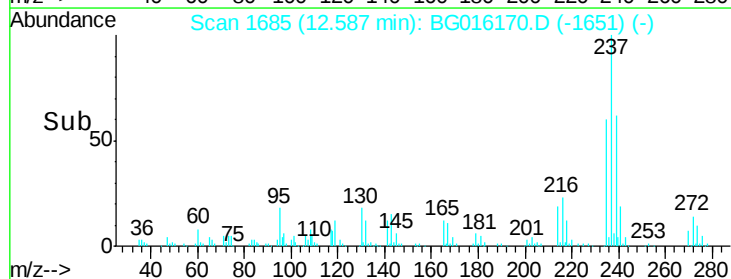
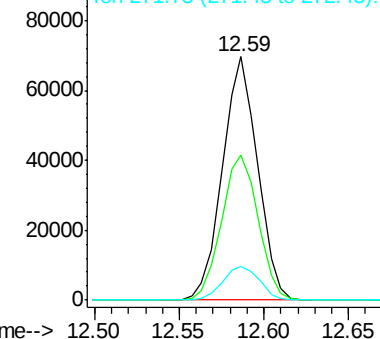
272 13.6 0.0 35.3

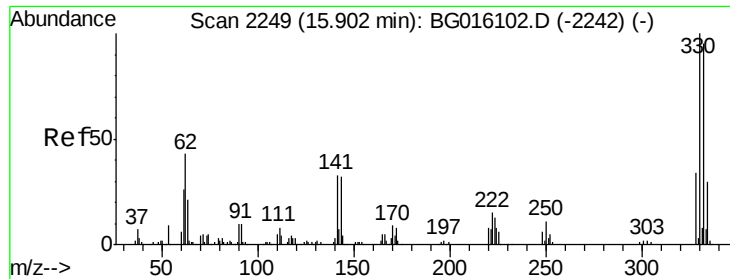


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

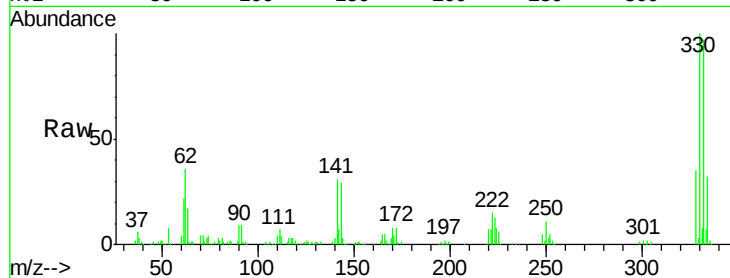




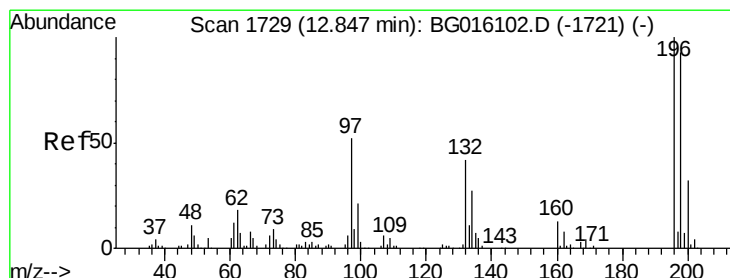
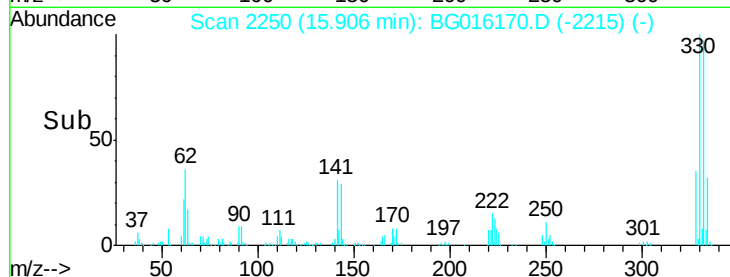
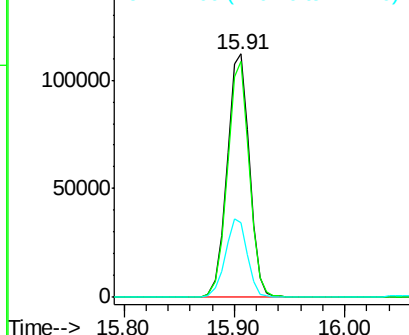
#41
 2,4,6-Tribromophenol
 Concen: 82.74 ng
 RT: 15.91 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 158167
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 31.9 26.2 39.4

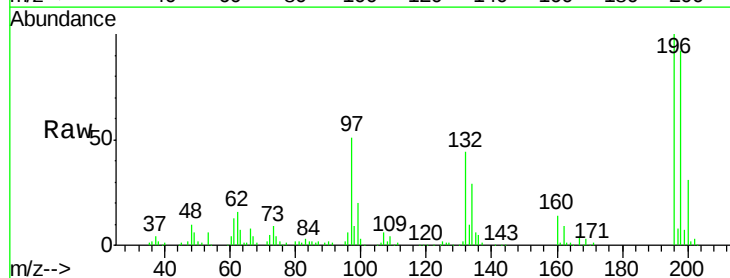


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

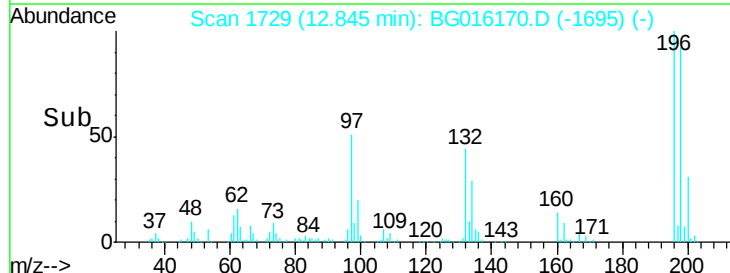
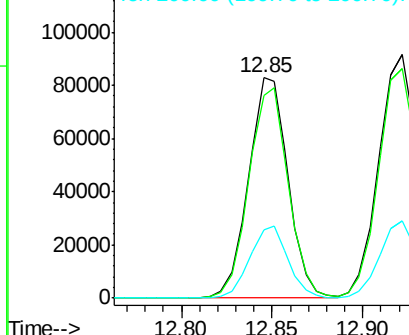


#42
 2,4,6-Trichlorophenol
 Concen: 42.06 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:196 Resp: 125982
 Ion Ratio Lower Upper
 196 100
 198 92.2 74.0 111.0
 200 31.0 25.7 38.5



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

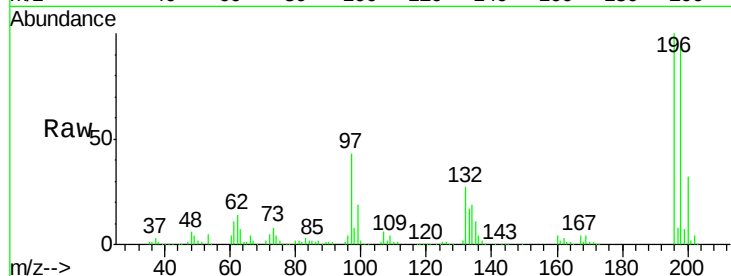




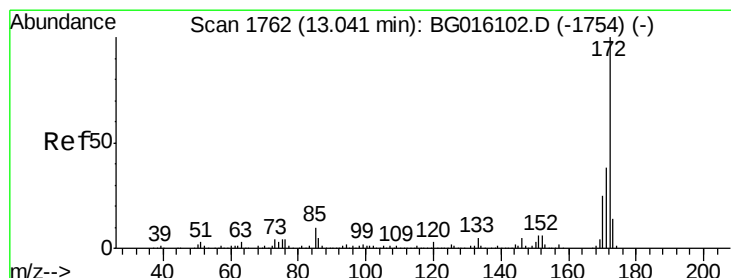
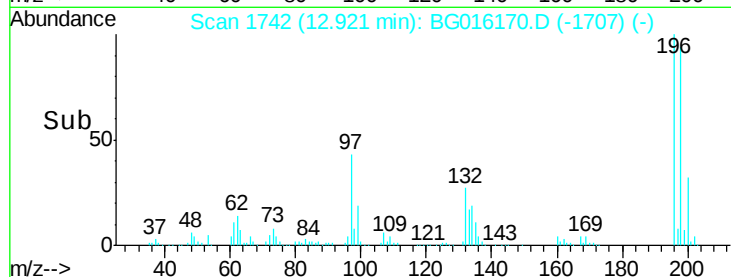
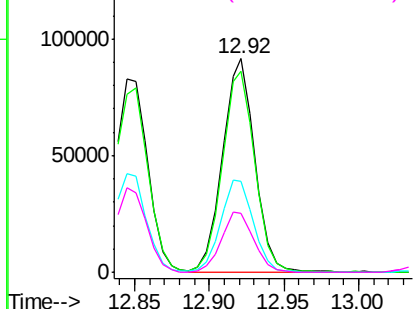
#43
 2,4,5-Trichlorophenol
 Concen: 42.04 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	42.8	36.2	54.4
132	27.5	23.6	35.4

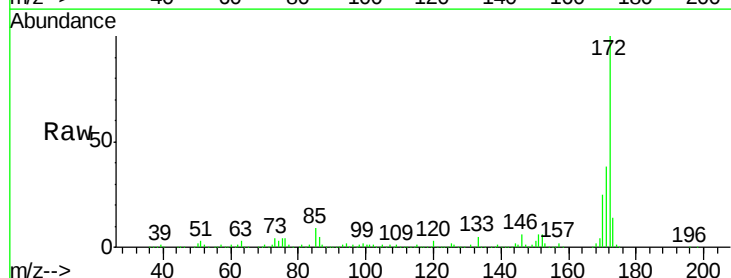


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

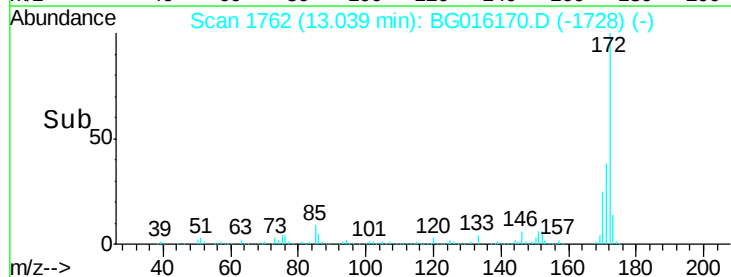
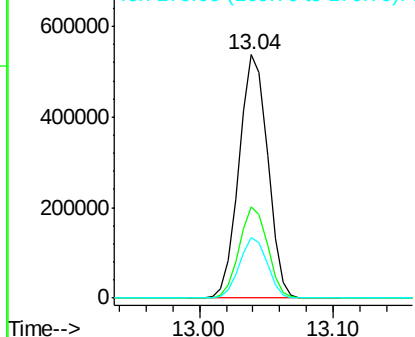


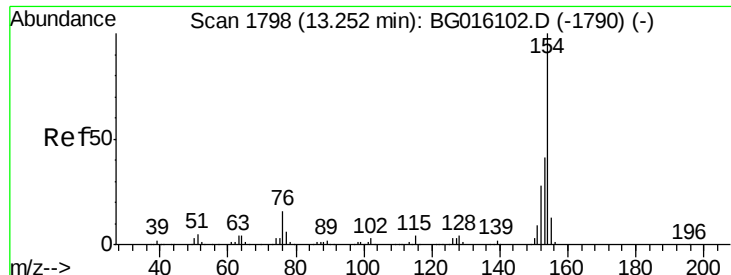
#44
 2-Fluorobiphenyl
 Concen: 80.30 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.3	45.5
170	24.7	19.8	29.8



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

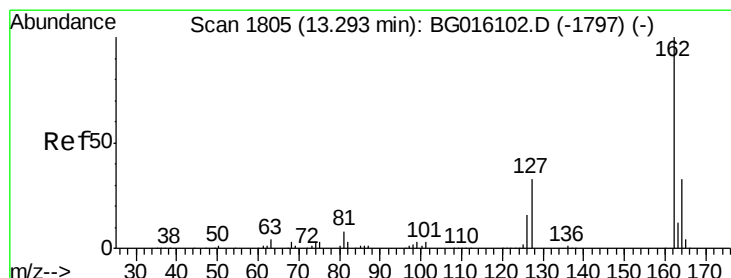
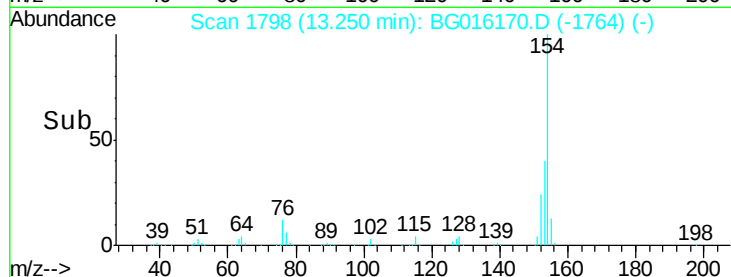
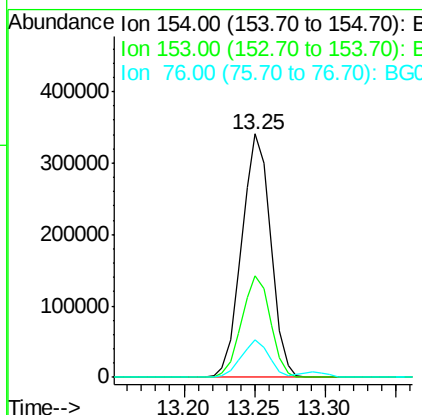
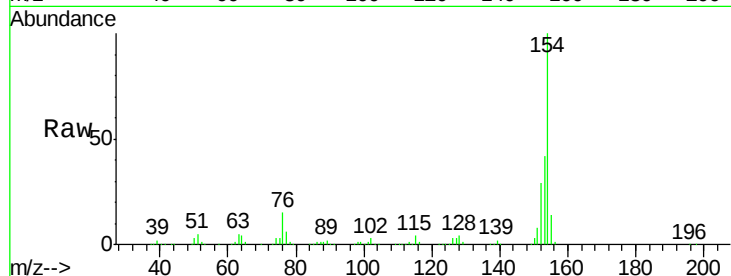




#45
 1,1'-Biphenyl
 Concen: 40.00 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

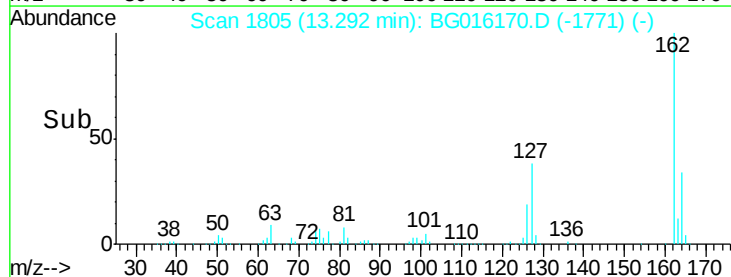
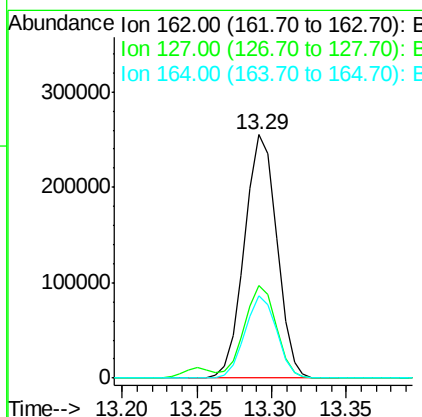
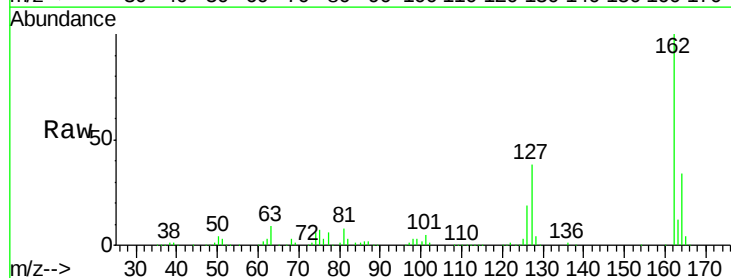
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 488403
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.4 61.4
 76 15.3 0.0 35.5



#46
 2-Chloronaphthalene
 Concen: 40.20 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:162 Resp: 382818
 Ion Ratio Lower Upper
 162 100
 127 38.2 29.4 44.2
 164 33.6 26.1 39.1

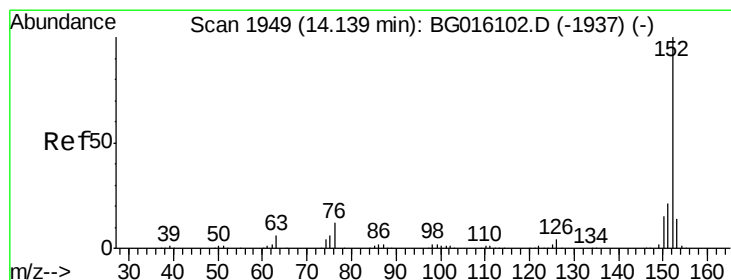
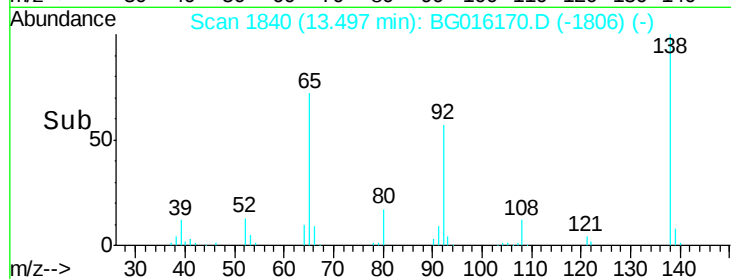
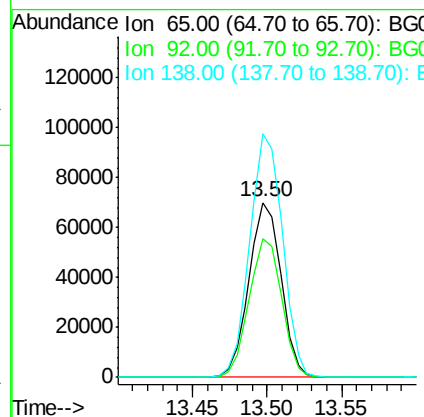
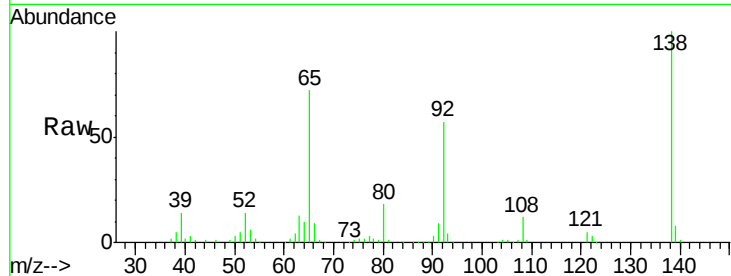




#47
2-Nitroaniline
Concen: 38.23 ng
RT: 13.50 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

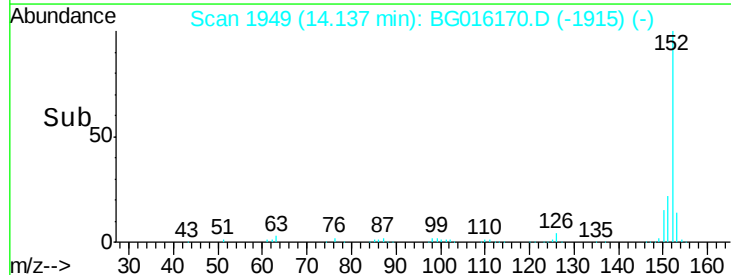
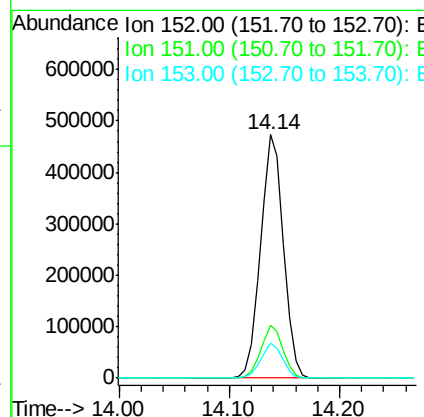
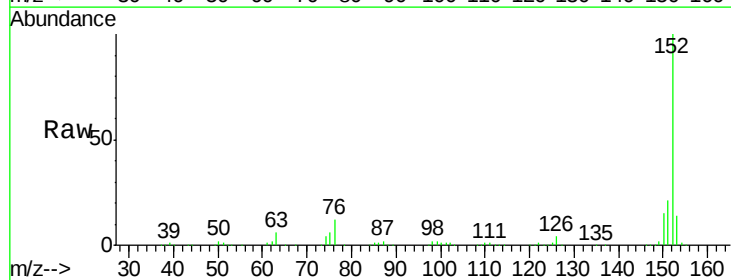
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

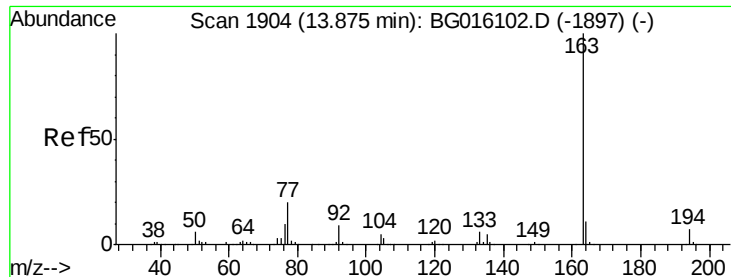
Tgt Ion: 65 Resp: 104576
Ion Ratio Lower Upper
65 100
92 78.9 64.2 96.4
138 139.1 110.4 165.6



#48
Acenaphthylene
Concen: 39.48 ng
RT: 14.14 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion: 152 Resp: 686934
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.4
153 14.3 11.0 16.4





#49

Dimethylphthalate

Concen: 38.56 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

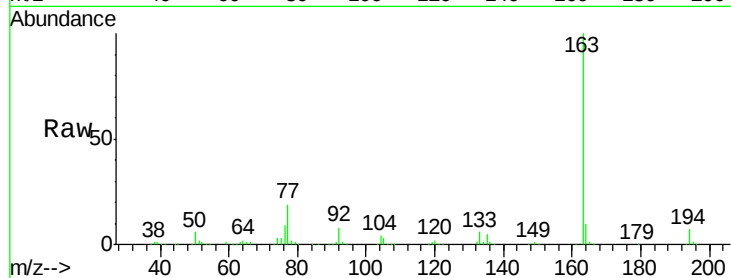
Tgt Ion:163 Resp: 450186

Ion Ratio Lower Upper

163 100

194 6.6 5.4 8.0

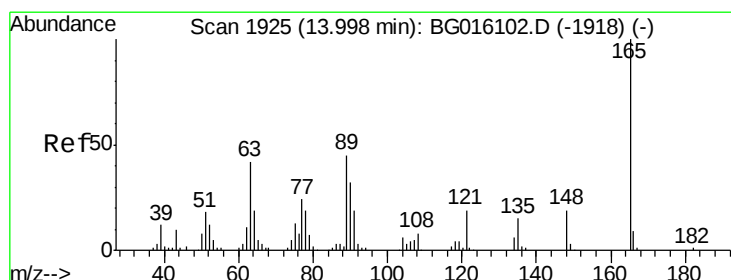
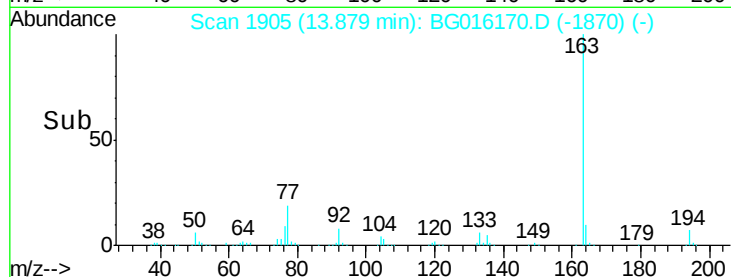
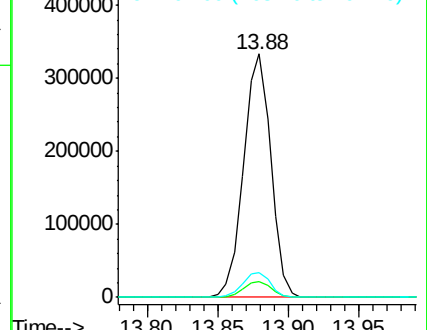
164 10.2 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.00 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

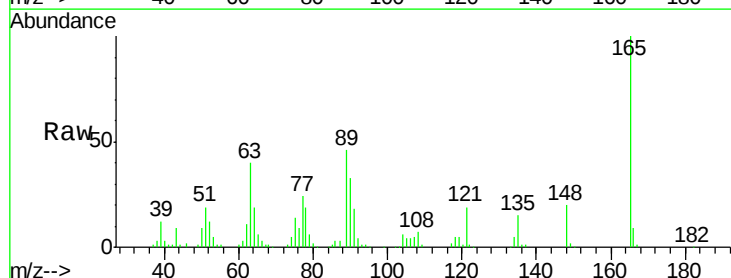
Tgt Ion:165 Resp: 110752

Ion Ratio Lower Upper

165 100

63 39.5 33.8 50.6

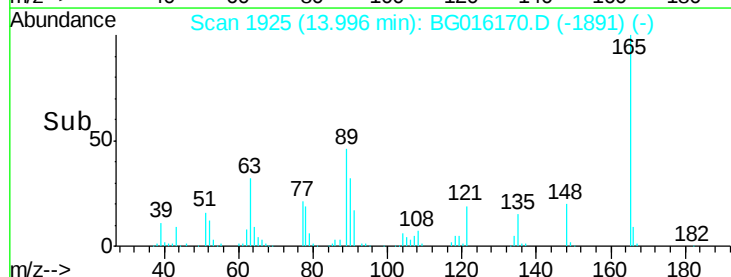
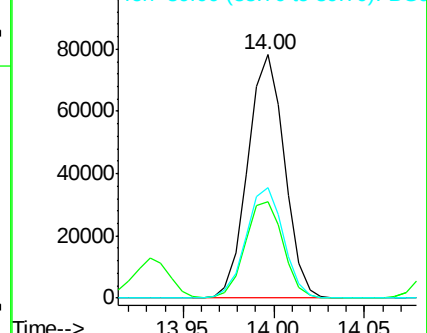
89 45.6 35.8 53.8

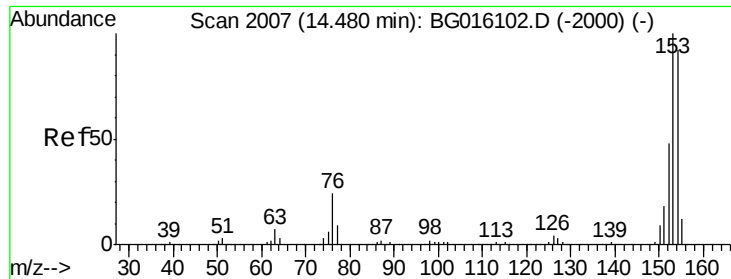


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.56 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

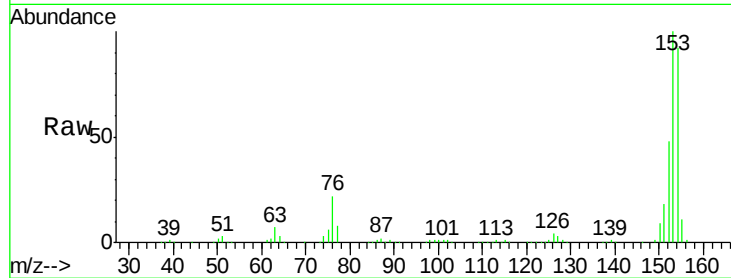
Tgt Ion:154 Resp: 415268

Ion Ratio Lower Upper

154 100

153 108.5 87.2 130.8

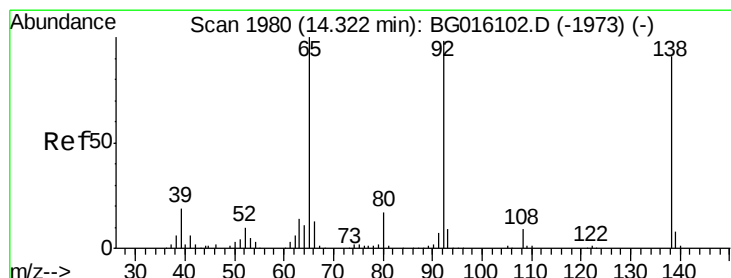
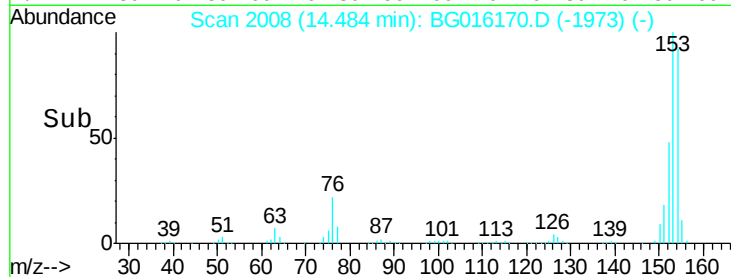
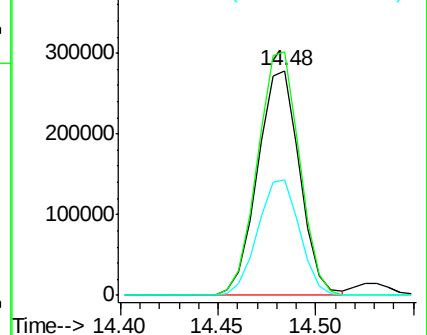
152 51.6 41.8 62.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.99 ng

RT: 14.33 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

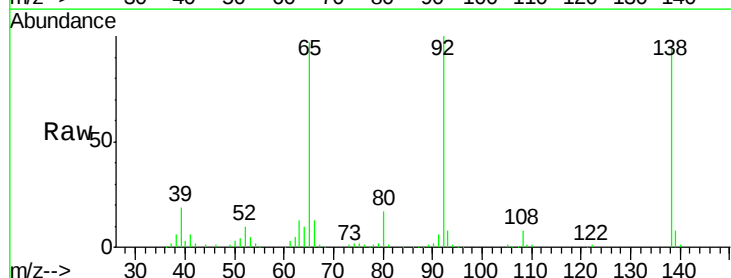
Tgt Ion:138 Resp: 135572

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.6

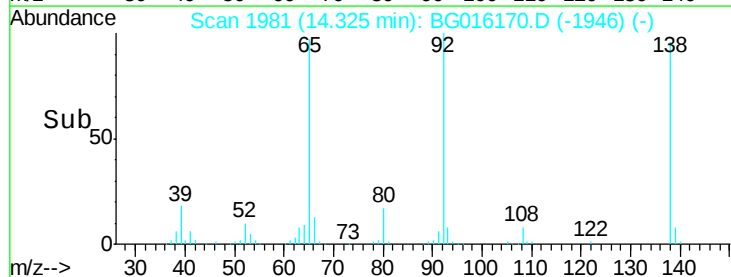
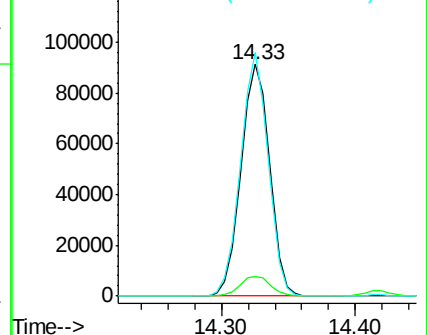
92 105.0 85.8 128.8

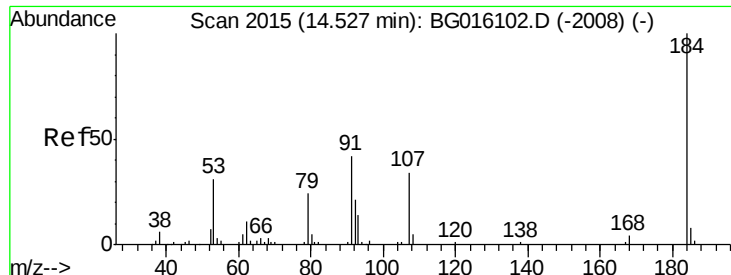


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

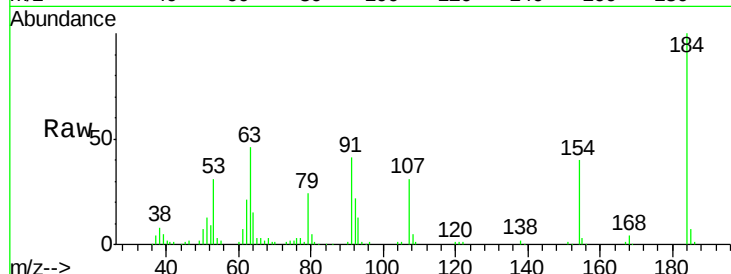




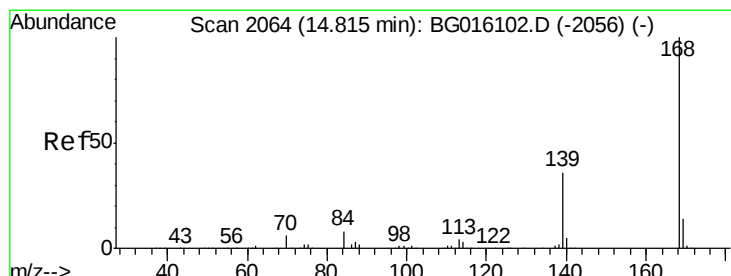
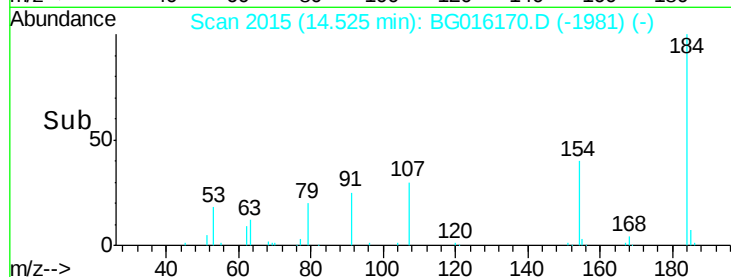
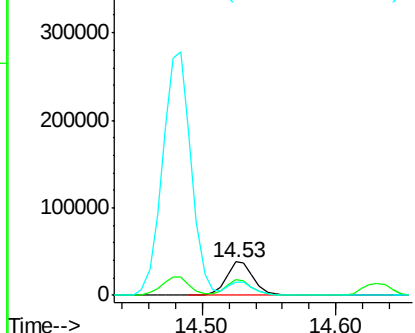
#53
2,4-Dinitrophenol
Concen: 35.62 ng
RT: 14.53 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 55079
Ion Ratio Lower Upper
184 100
63 46.2 36.5 54.7
154 39.7 30.2 45.4

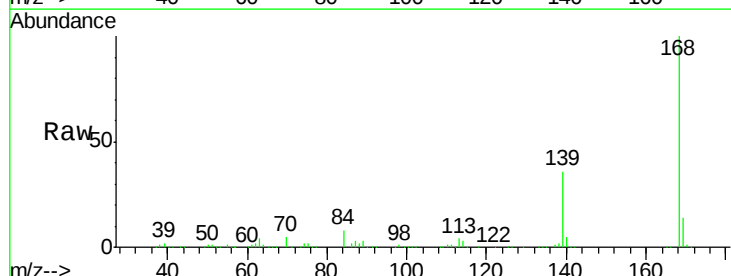


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

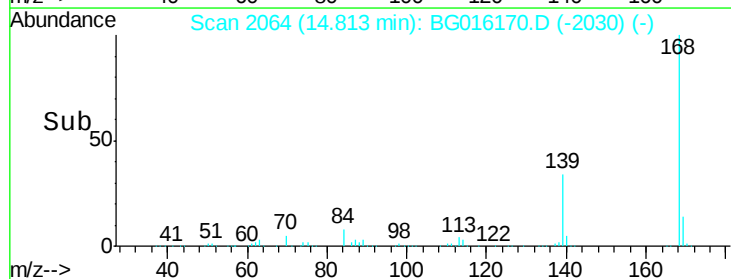
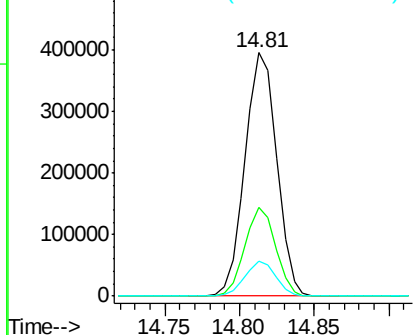


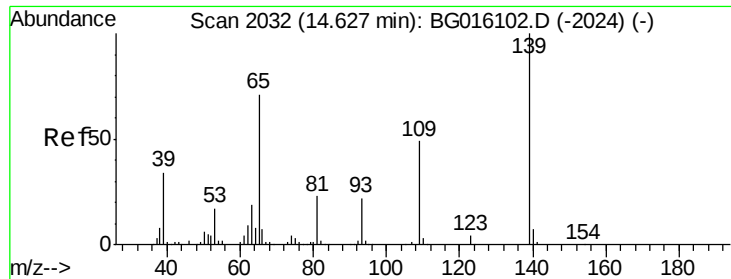
#54
Dibenzofuran
Concen: 39.54 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:168 Resp: 579880
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.4
169 14.2 11.1 16.7



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

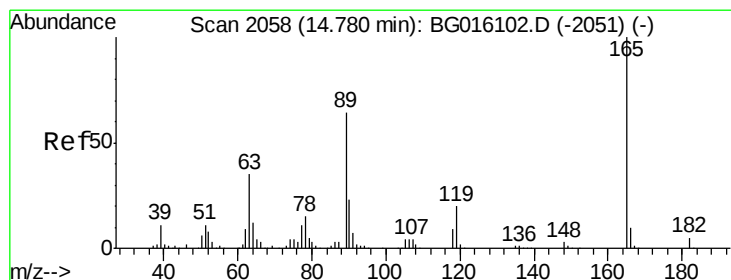
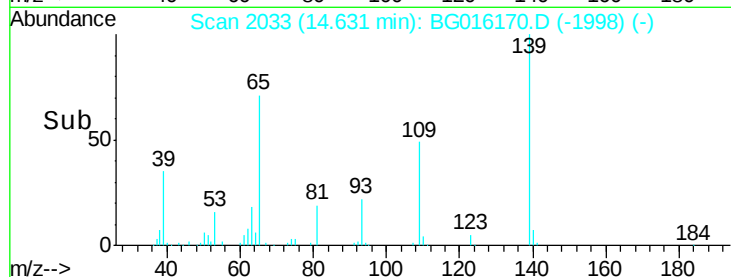
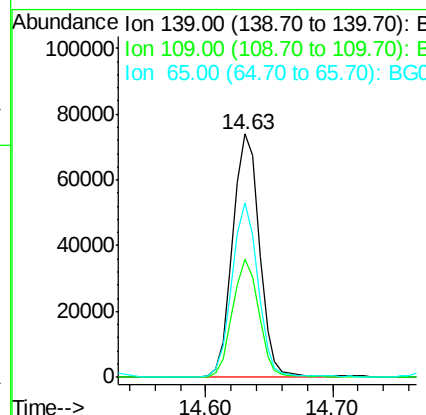
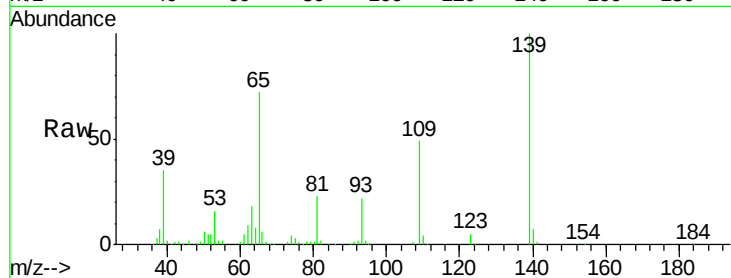




#55
4-Nitrophenol
Concen: 39.58 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

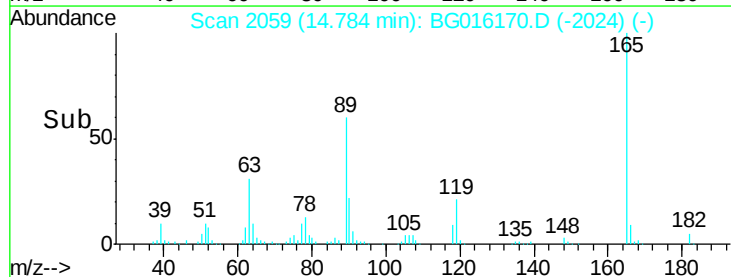
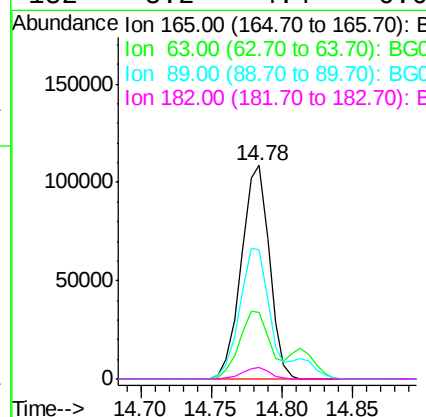
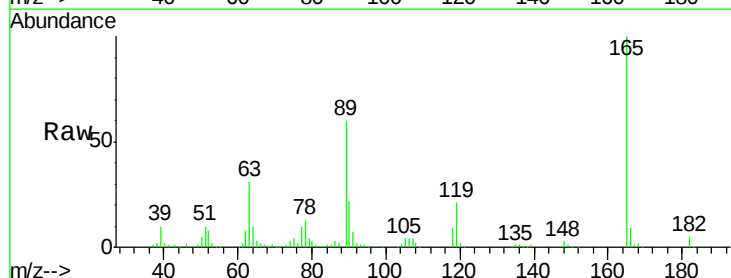
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

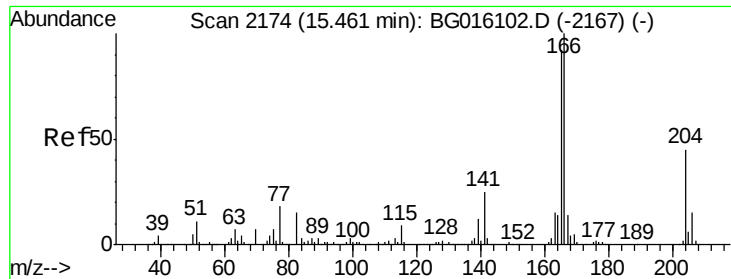
Tgt Ion:139 Resp: 108716
Ion Ratio Lower Upper
139 100
109 48.6 28.7 68.7
65 71.5 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 39.65 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:165 Resp: 150430
Ion Ratio Lower Upper
165 100
63 31.3 27.8 41.6
89 60.5 51.2 76.8
182 5.2 4.4 6.6

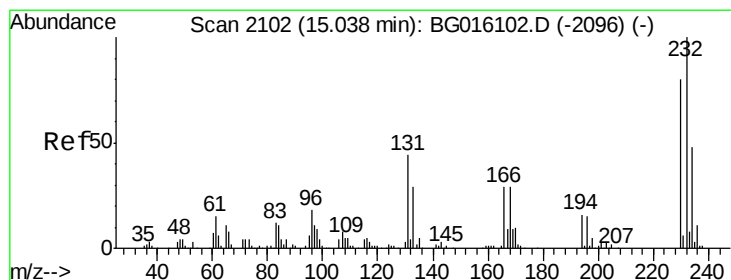
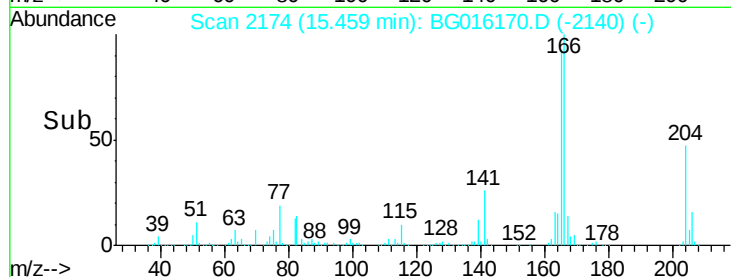
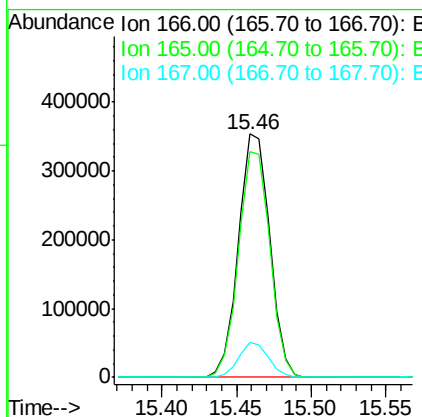
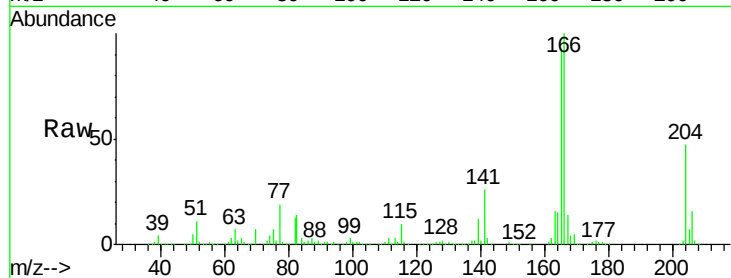




#57
Fluorene
 Concen: 39.39 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

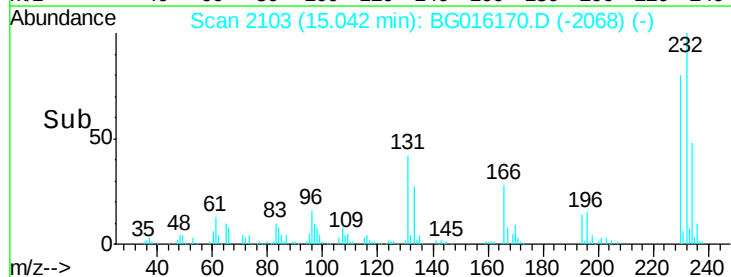
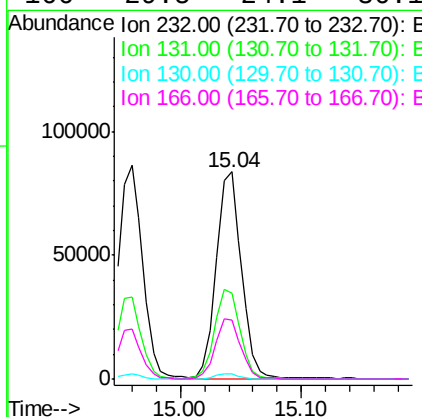
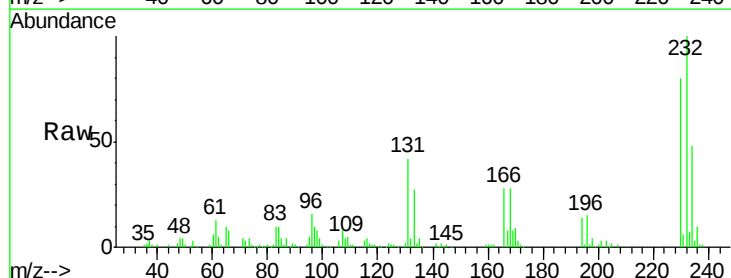
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

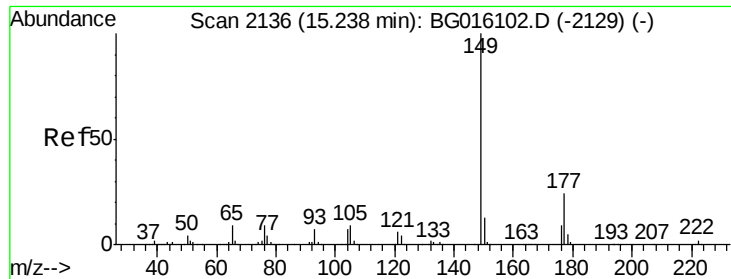
Tgt Ion:166 Resp: 515444
 Ion Ratio Lower Upper
 166 100
 165 92.7 73.9 110.9
 167 14.3 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.10 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:232 Resp: 119656
 Ion Ratio Lower Upper
 232 100
 131 44.2 36.0 54.0
 130 2.3 1.9 2.9
 166 29.5 24.1 36.1

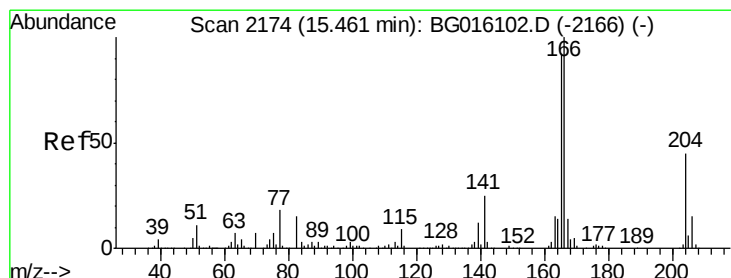
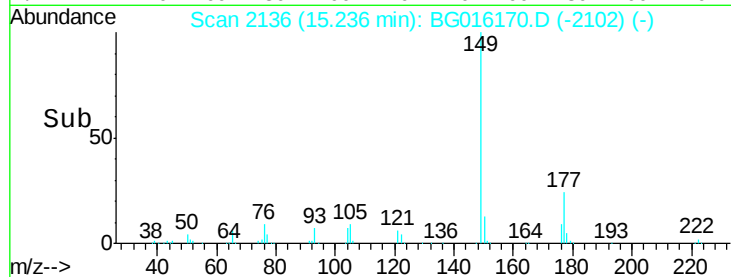
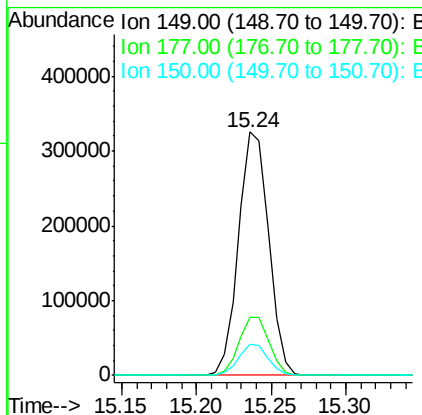
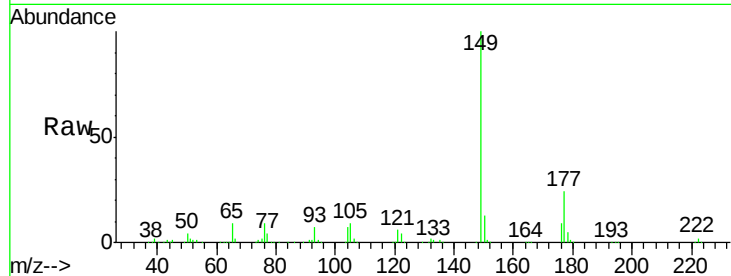




#59
Diethylphthalate
Concen: 38.04 ng
RT: 15.24 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

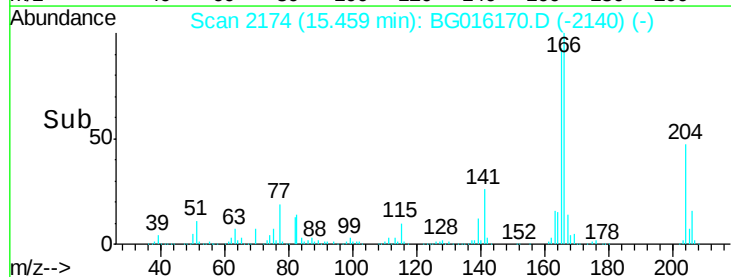
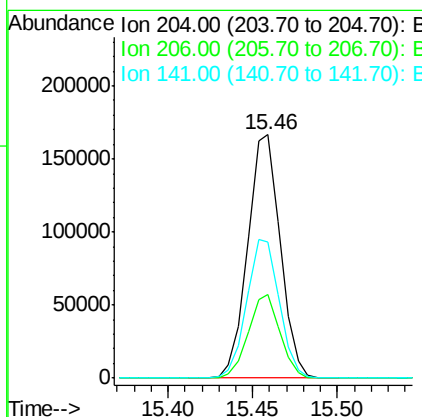
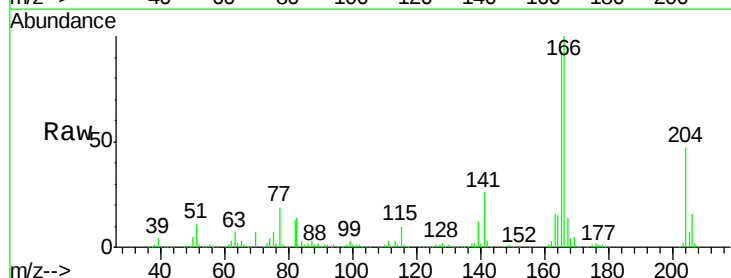
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

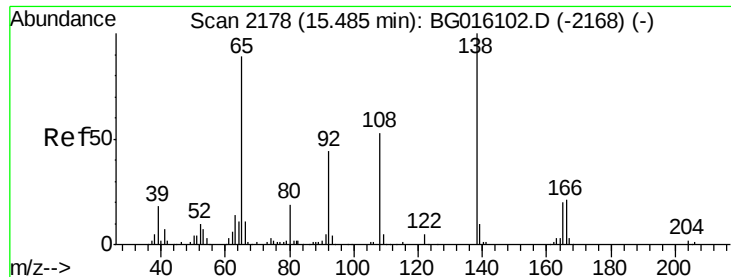
Tgt Ion:149 Resp: 456599
Ion Ratio Lower Upper
149 100
177 23.6 19.5 29.3
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.96 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:204 Resp: 224276
Ion Ratio Lower Upper
204 100
206 34.4 26.5 39.7
141 55.9 45.0 67.6

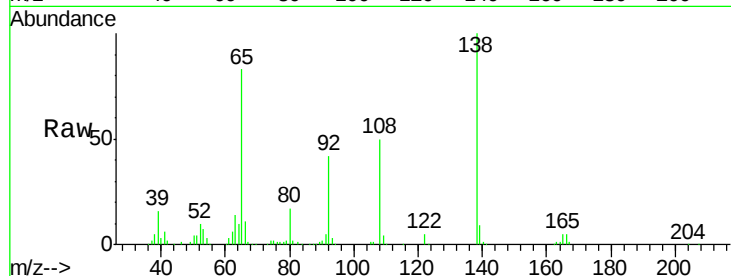




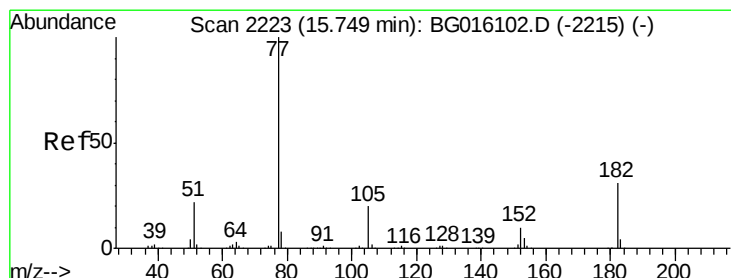
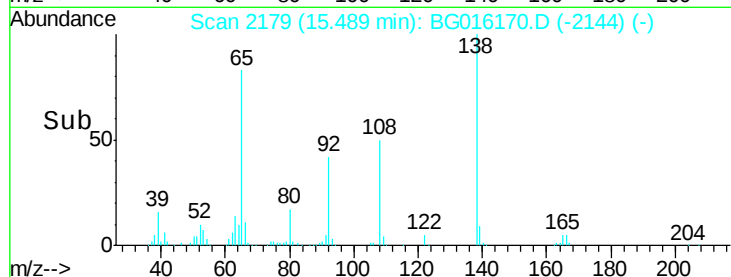
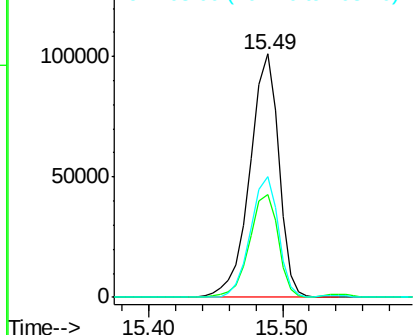
#61
4-Nitroaniline
Concen: 39.30 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 150748
Ion Ratio Lower Upper
138 100
92 42.2 24.2 64.2
108 49.8 32.7 72.7

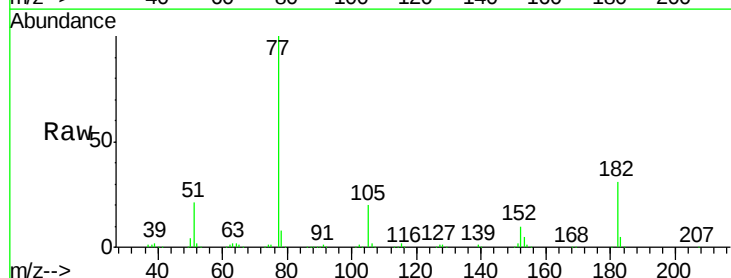


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

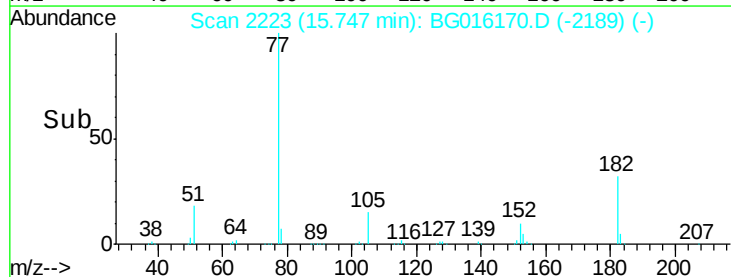
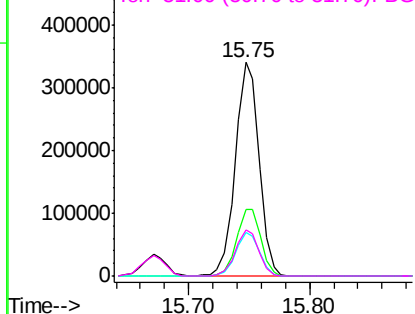


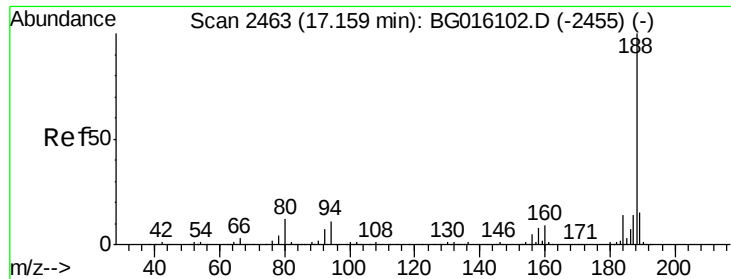
#62
Azobenzene
Concen: 37.62 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion: 77 Resp: 465128
Ion Ratio Lower Upper
77 100
182 31.3 10.9 50.9
105 20.1 0.0 40.0
51 21.5 1.9 41.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

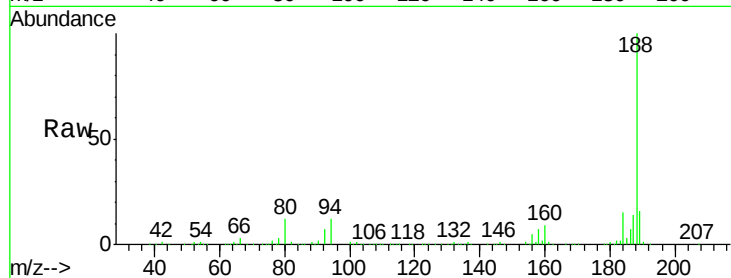




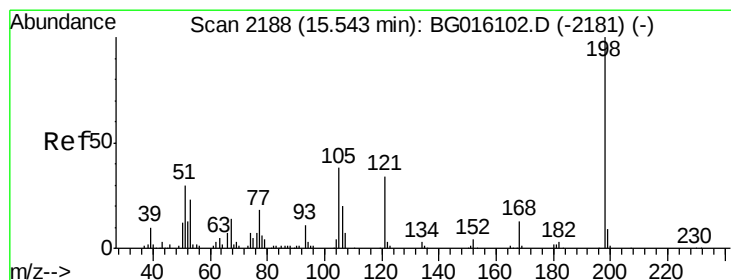
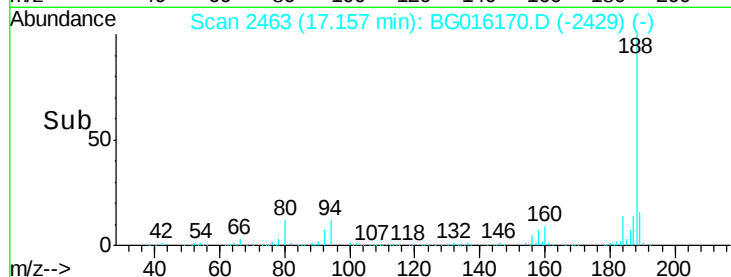
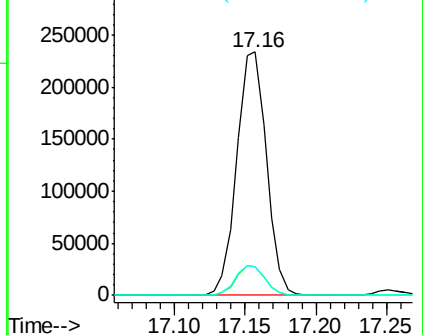
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 344049
Ion Ratio Lower Upper
188 100
94 11.8 9.1 13.7
80 12.0 9.8 14.8

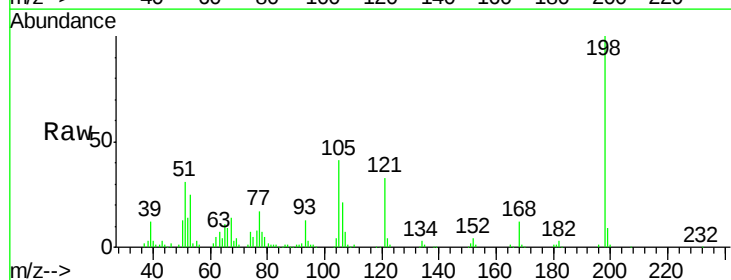


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

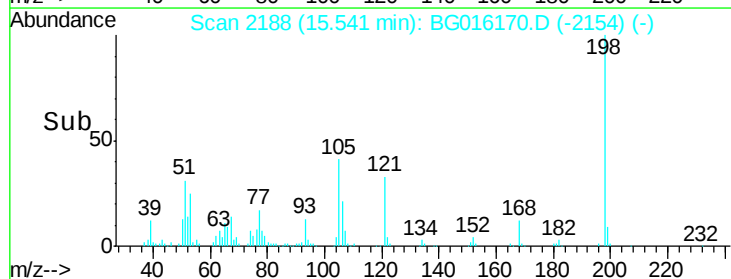
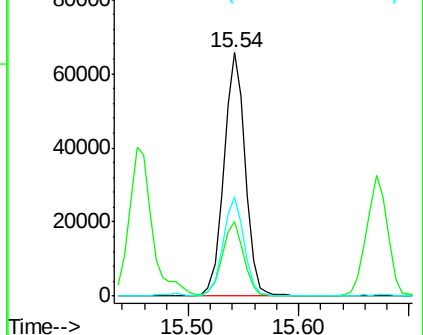


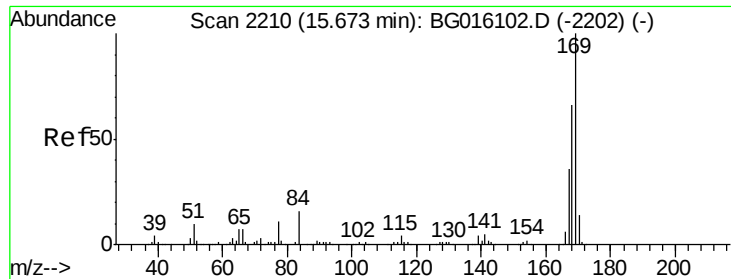
#64
4,6-Dinitro-2-methylphenol
Concen: 38.65 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016170.D
Acq: 27 Mar 2015 9:40

Tgt Ion:198 Resp: 88377
Ion Ratio Lower Upper
198 100
51 30.7 10.7 50.7
105 40.6 18.3 58.3



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

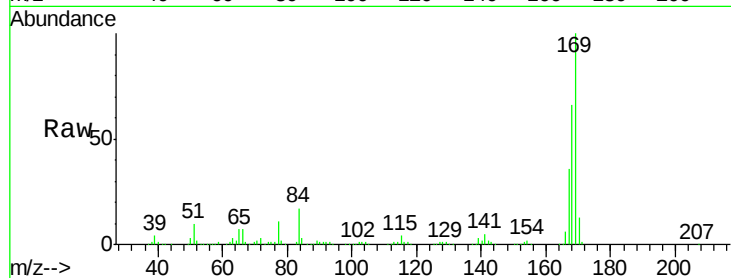




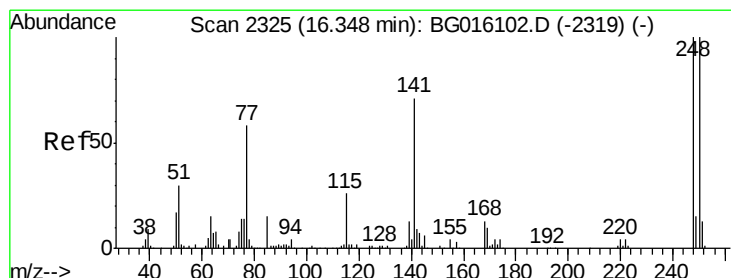
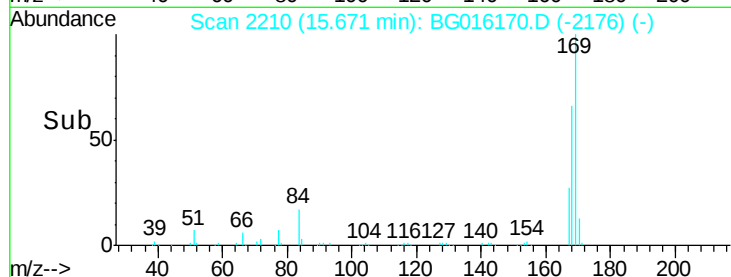
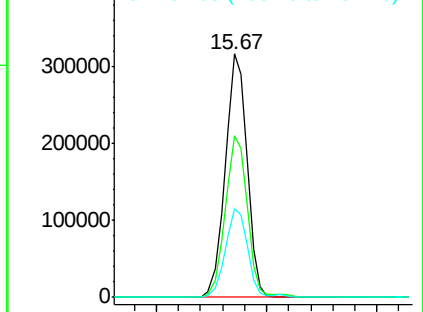
#65
 n-Nitrosodiphenylamine
 Concen: 39.88 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 437480
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.0 79.4
 167 36.2 29.0 43.4

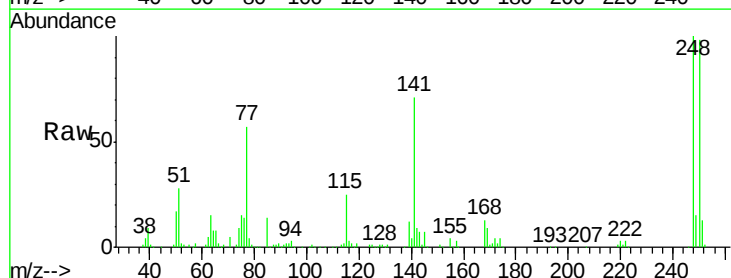


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

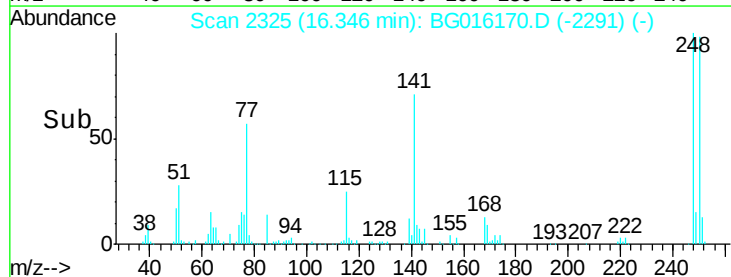
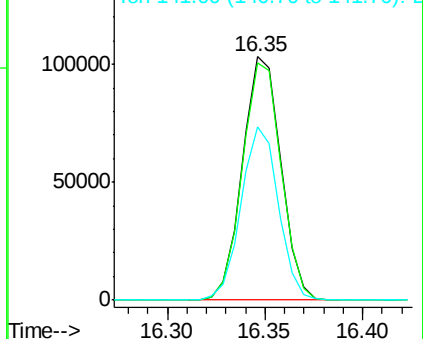


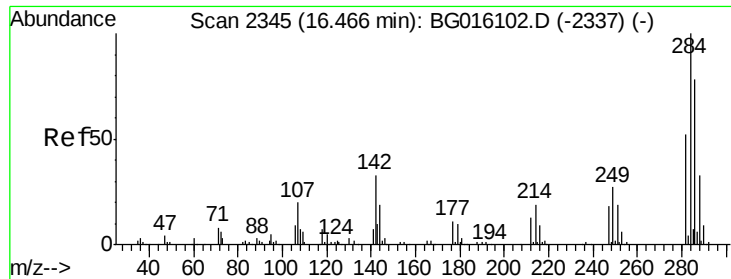
#66
 4-Bromophenyl-phenylether
 Concen: 39.88 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:248 Resp: 140801
 Ion Ratio Lower Upper
 248 100
 250 97.6 80.2 120.2
 141 71.2 57.0 85.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.39 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

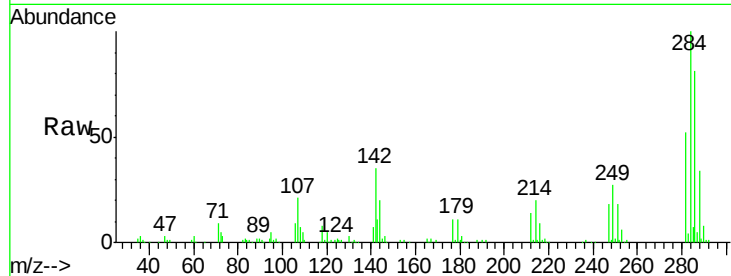
Tgt Ion:284 Resp: 160257

Ion Ratio Lower Upper

284 100

142 34.7 26.7 40.1

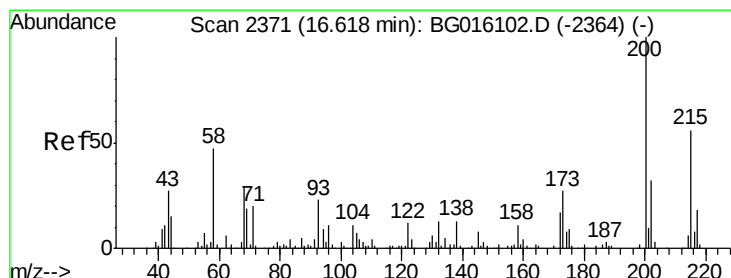
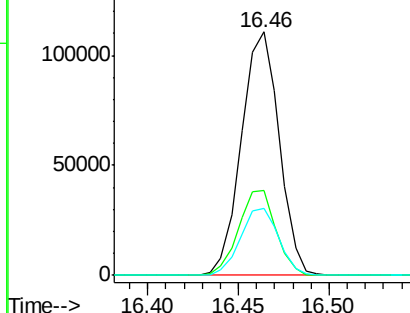
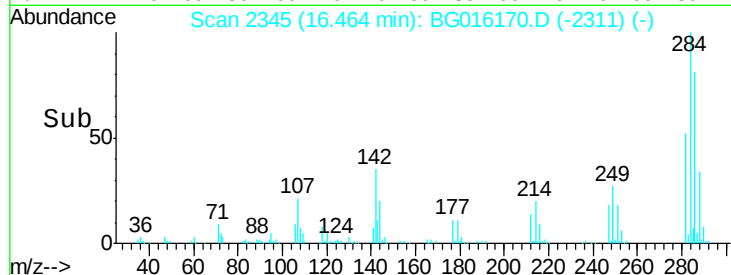
249 27.4 21.8 32.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.51 ng

RT: 16.62 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

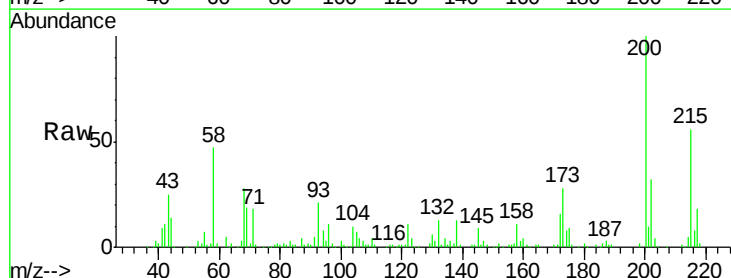
Tgt Ion:200 Resp: 125693

Ion Ratio Lower Upper

200 100

173 28.1 7.5 47.5

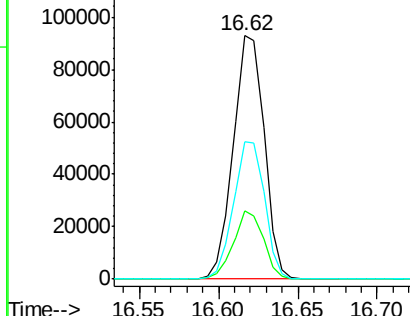
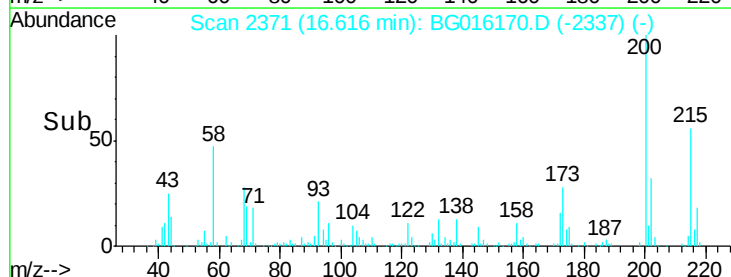
215 56.2 36.4 76.4

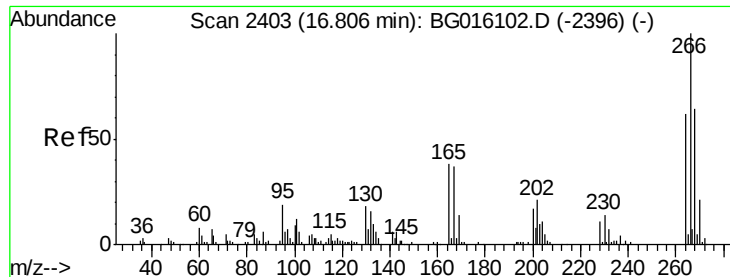


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

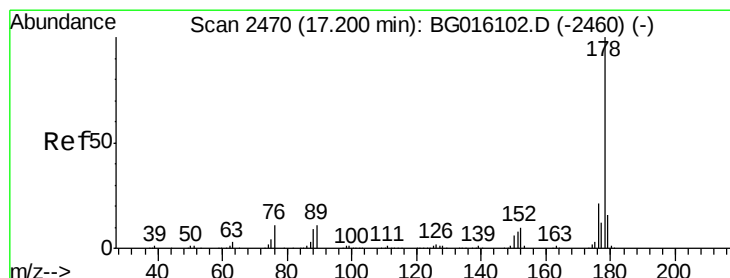
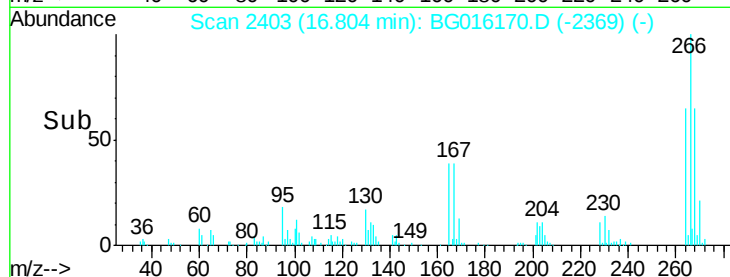
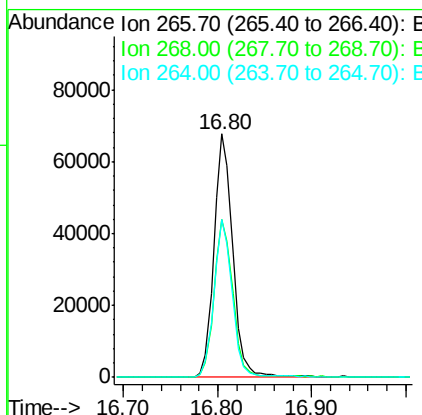
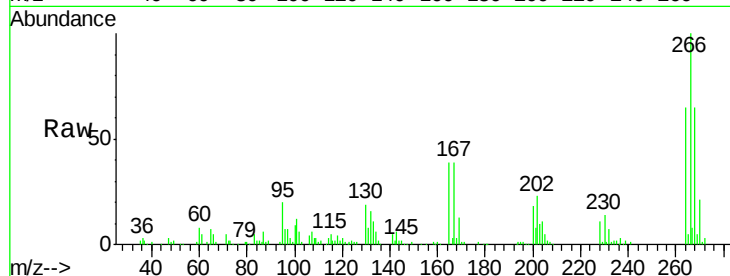




#69
 Pentachlorophenol
 Concen: 42.39 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

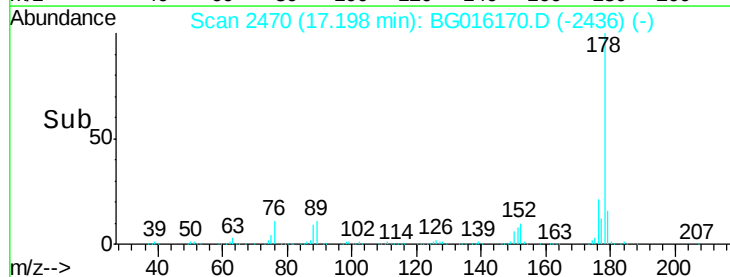
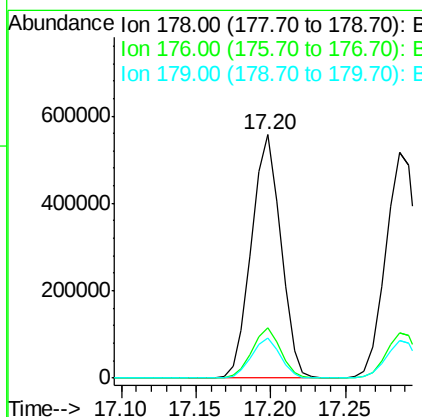
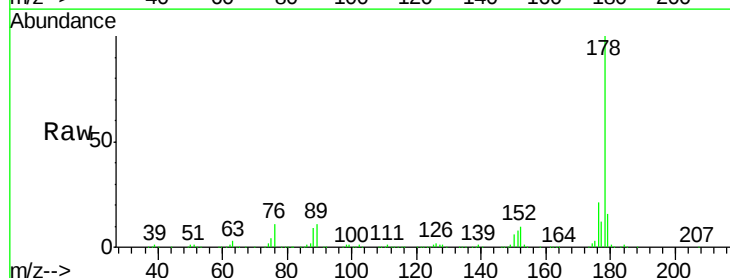
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

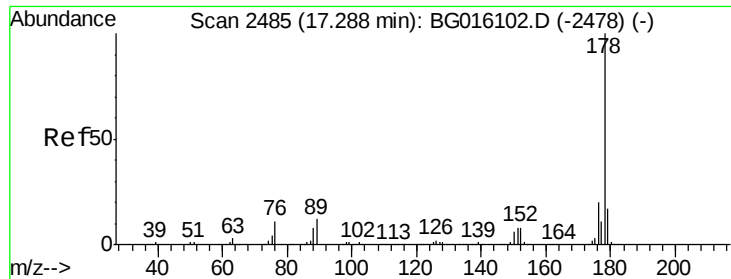
Tgt Ion:266 Resp: 95913
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.5 77.3
 264 64.7 49.8 74.6



#70
 Phenanthrene
 Concen: 39.21 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:178 Resp: 756985
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.5 24.7
 179 16.4 13.0 19.6

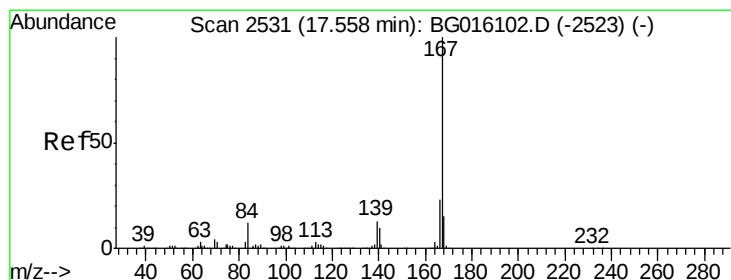
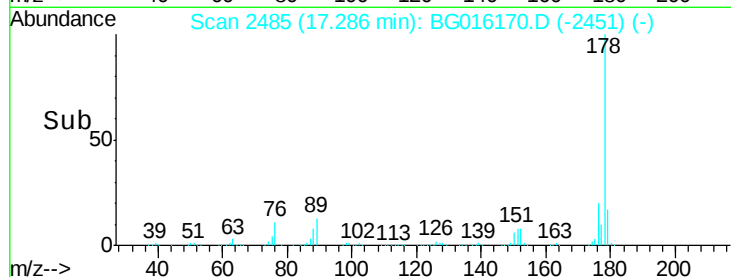
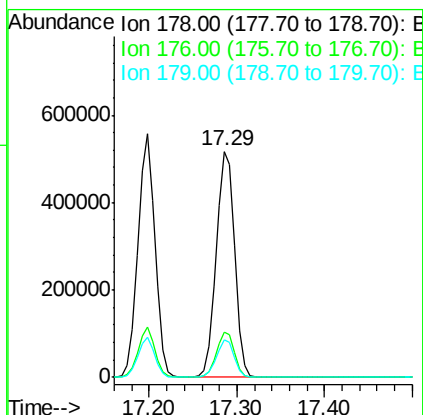
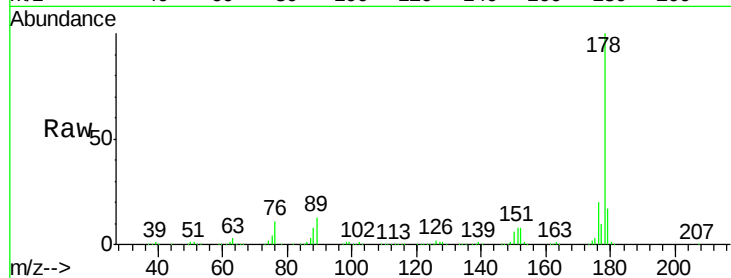




#71
 Anthracene
 Concen: 39.45 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

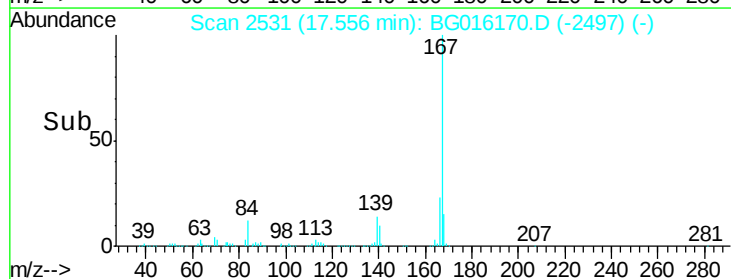
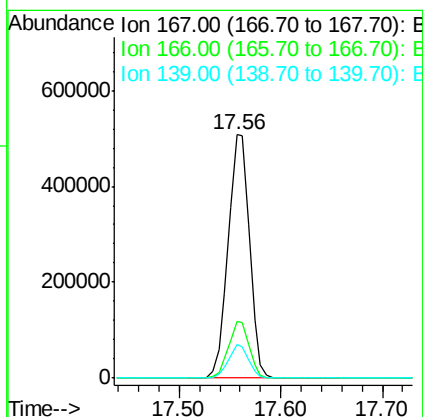
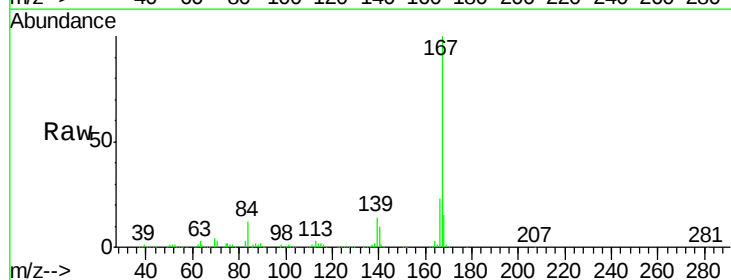
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

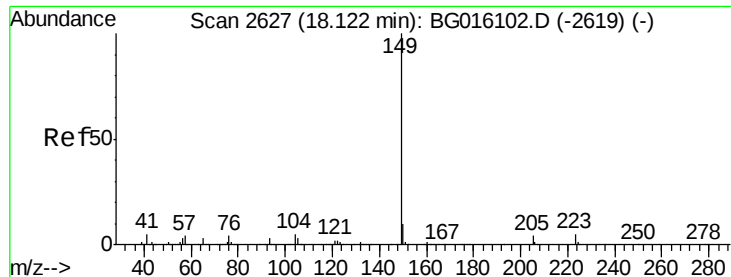
Tgt Ion:178 Resp: 757501
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.6 23.4
 179 16.6 13.3 19.9



#72
 Carbazole
 Concen: 39.38 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:167 Resp: 742096
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 13.6 10.7 16.1





#73

Di-n-butylphthalate

Concen: 38.49 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

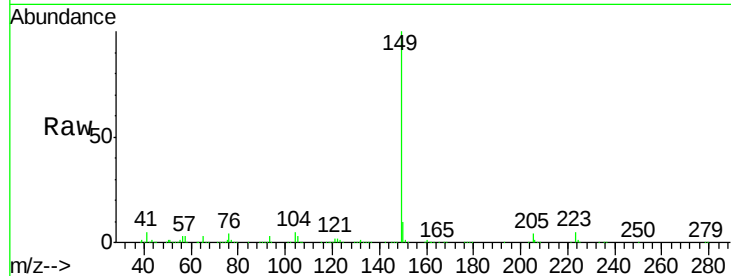
Tgt Ion:149 Resp: 820016

Ion Ratio Lower Upper

149 100

150 9.8 8.0 12.0

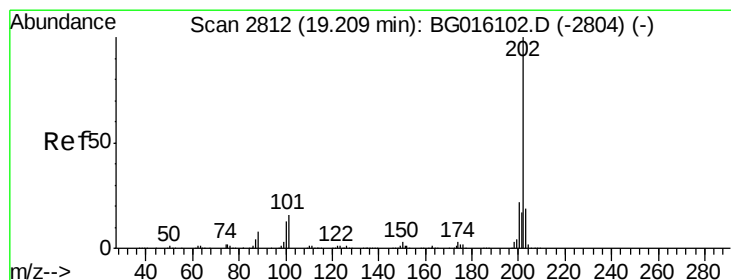
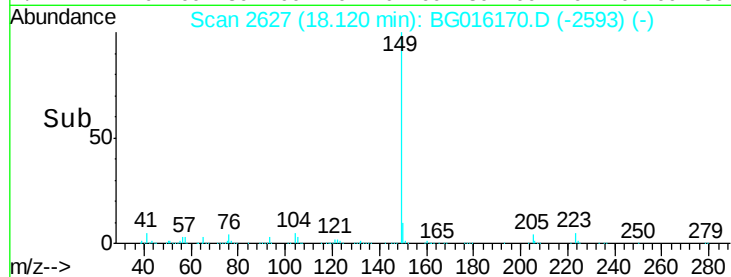
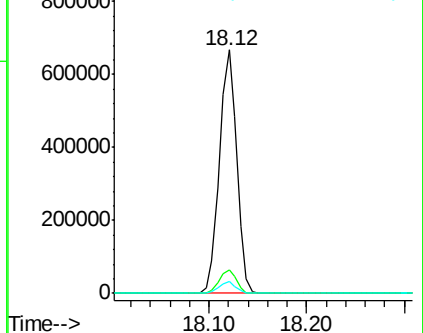
104 4.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.33 ng

RT: 19.21 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

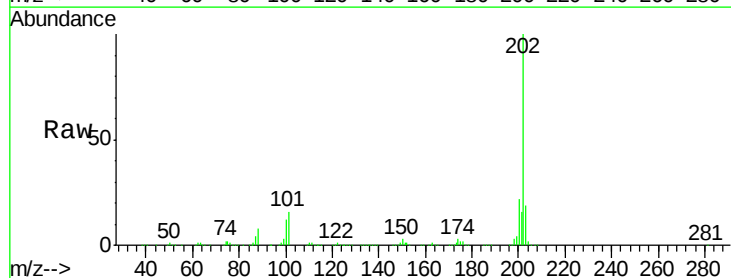
Tgt Ion:202 Resp: 845847

Ion Ratio Lower Upper

202 100

101 16.5 0.0 35.9

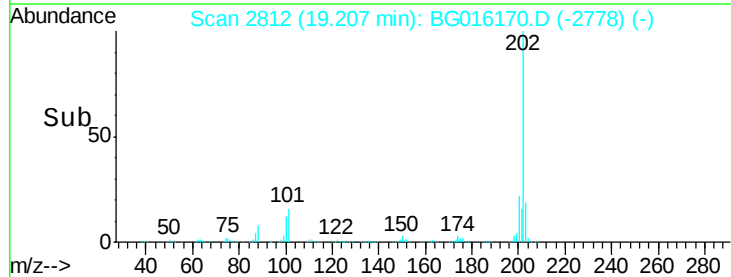
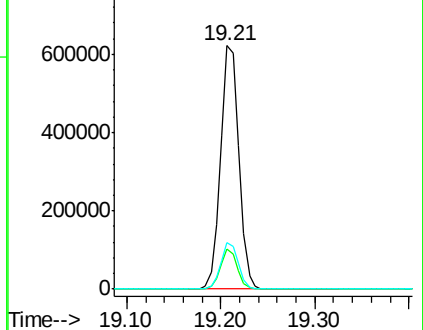
203 18.9 0.0 38.7

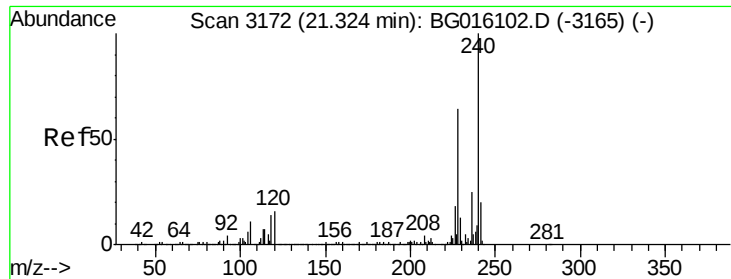


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

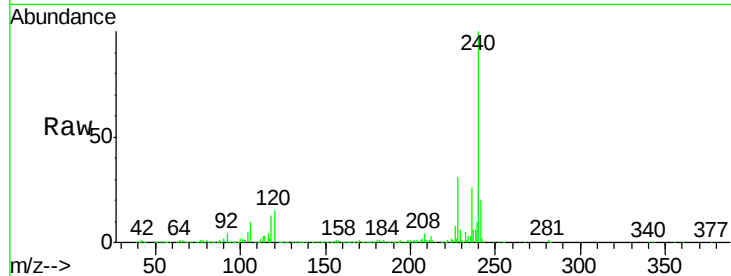
Tgt Ion:240 Resp: 356065

Ion Ratio Lower Upper

240 100

120 15.0 13.0 19.4

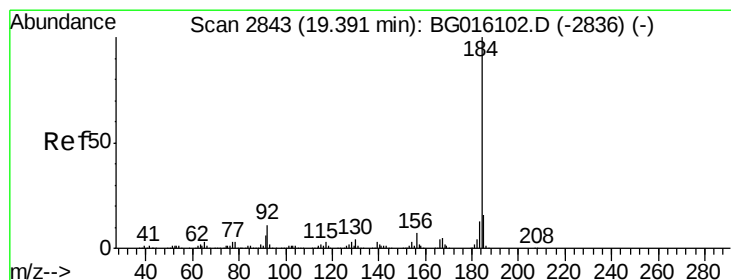
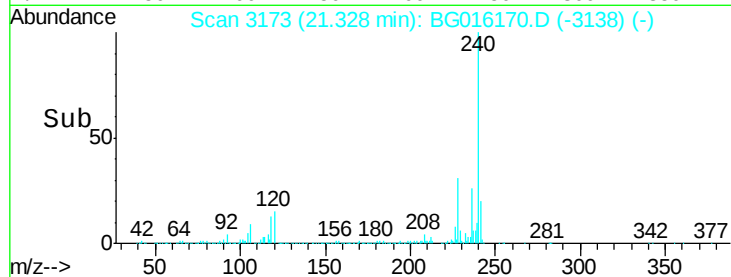
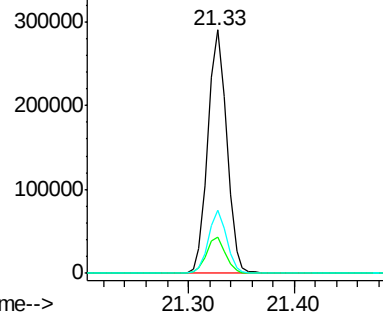
236 25.7 20.2 30.2



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: 38.51 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

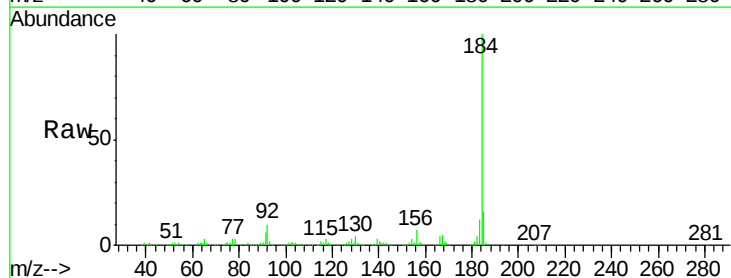
Tgt Ion:184 Resp: 359244

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

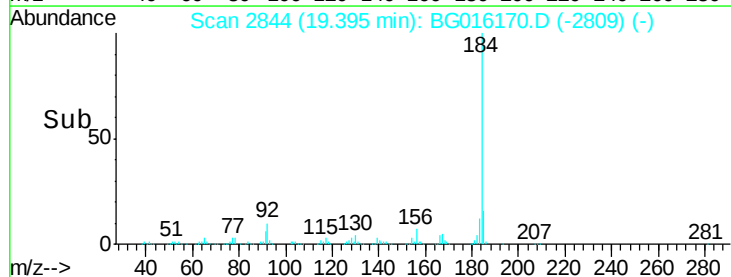
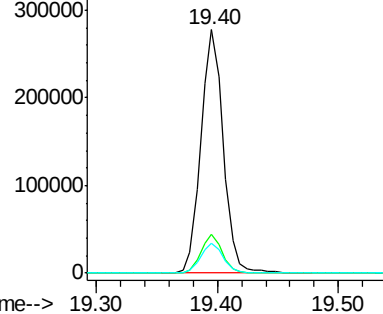
183 12.5 10.2 15.4

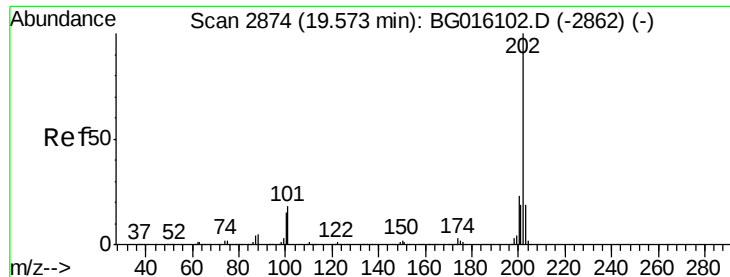


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

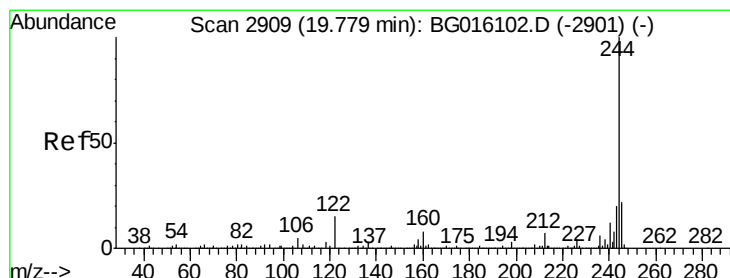
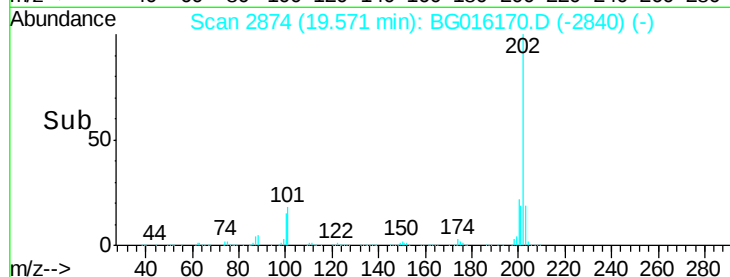
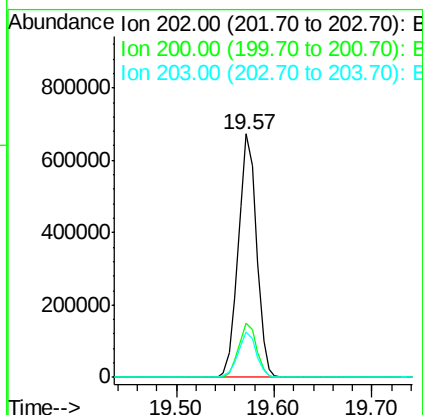
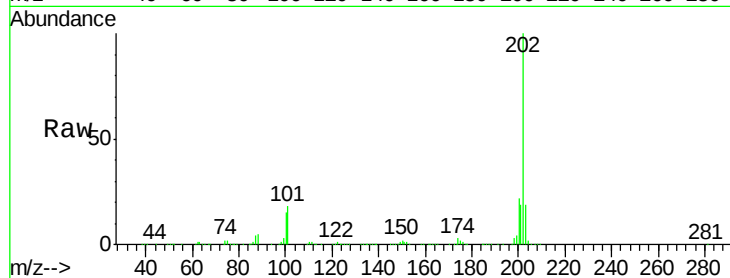




#77
 Pyrene
 Concen: 39.87 ng
 RT: 19.57 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

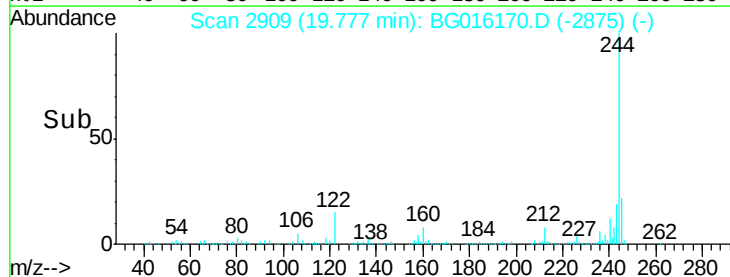
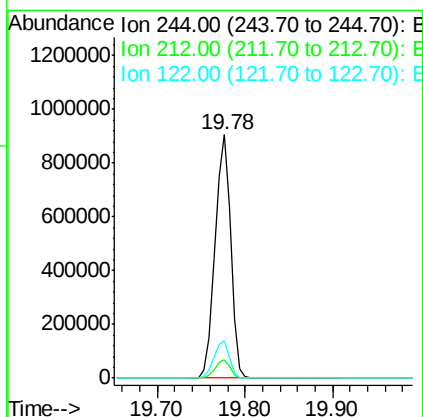
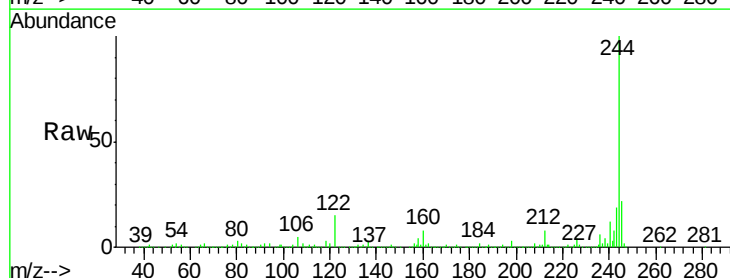
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

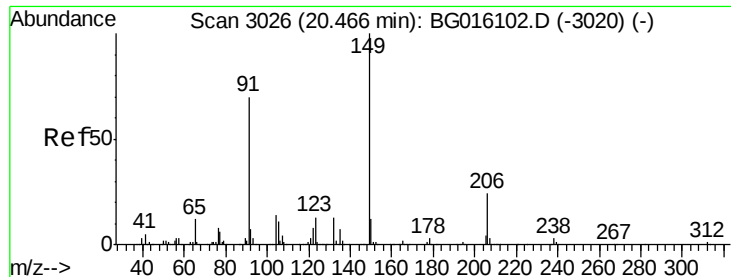
Tgt Ion:202 Resp: 875212
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.4 27.6
 203 18.8 15.4 23.0



#78
 Terphenyl-d14
 Concen: 79.71 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:244 Resp: 1126917
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 15.2 12.2 18.2





#79

Butylbenzylphthalate

Concen: 41.00 ng

RT: 20.46 min Scan# 3026

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

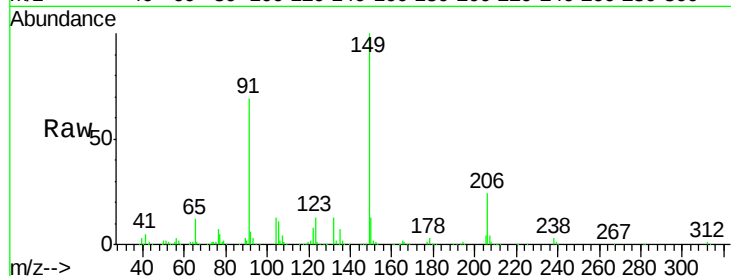
Tgt Ion:149 Resp: 375417

Ion Ratio Lower Upper

149 100

91 68.5 55.8 83.6

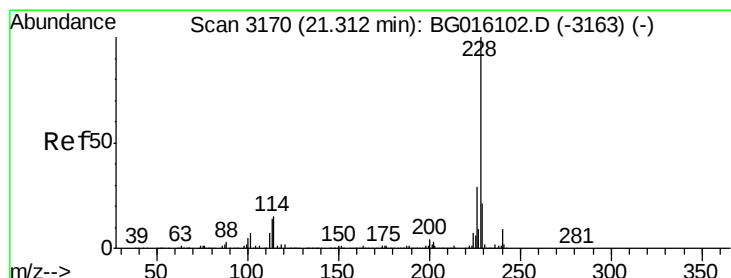
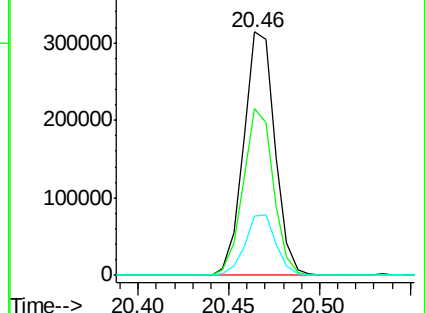
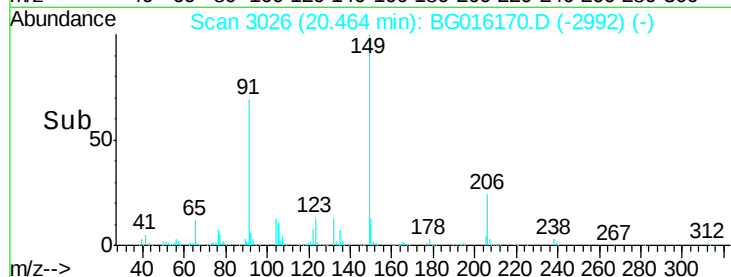
206 24.2 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.71 ng

RT: 21.31 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

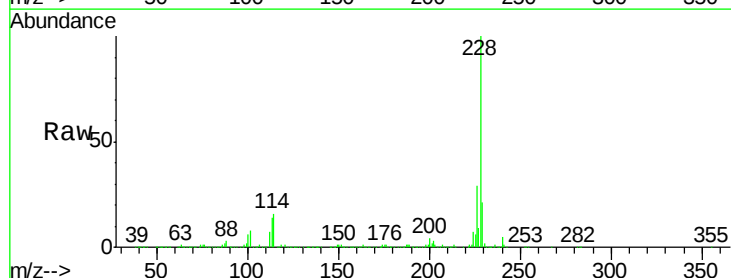
Tgt Ion:228 Resp: 801816

Ion Ratio Lower Upper

228 100

226 29.5 23.0 34.4

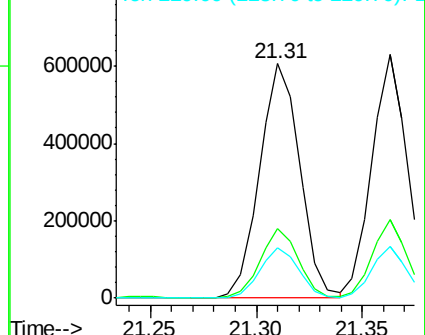
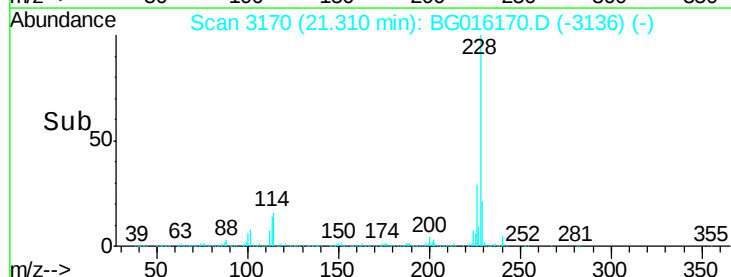
229 21.4 16.8 25.2

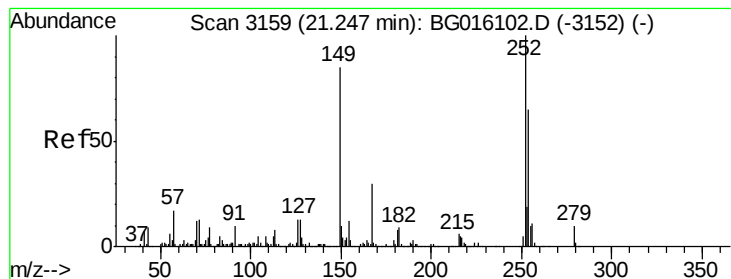


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.54 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

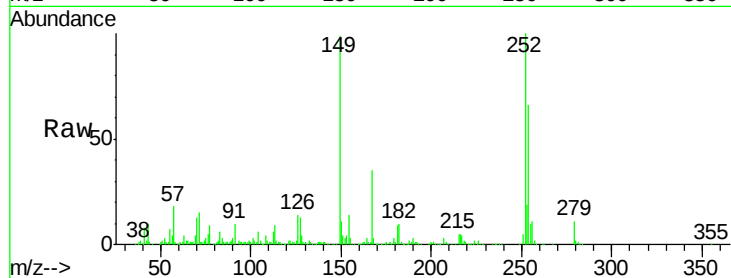
Tgt Ion:252 Resp: 291628

Ion Ratio Lower Upper

252 100

254 65.9 51.7 77.5

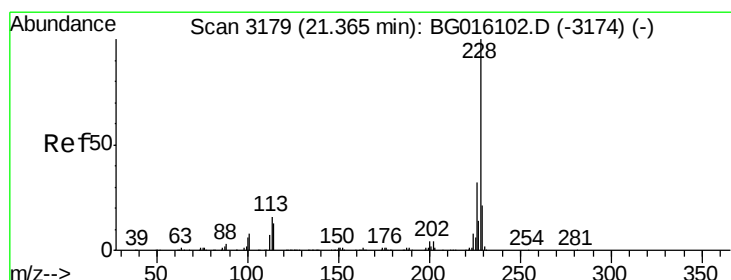
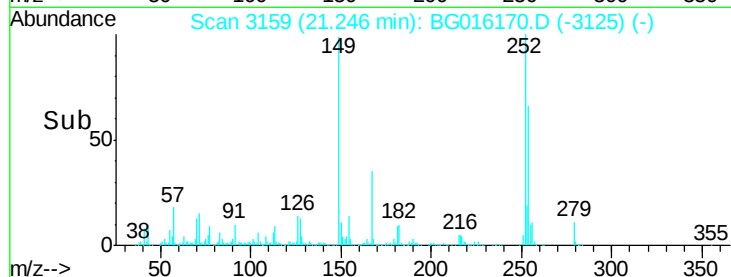
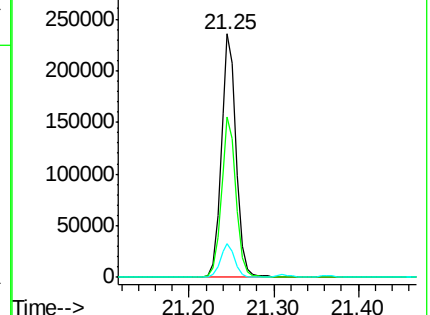
126 13.7 10.6 16.0



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: 40.05 ng

RT: 21.36 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

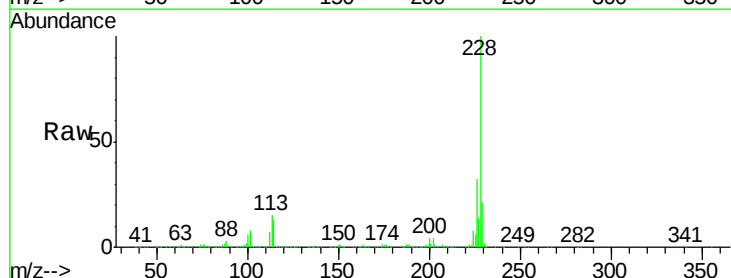
Tgt Ion:228 Resp: 740850

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

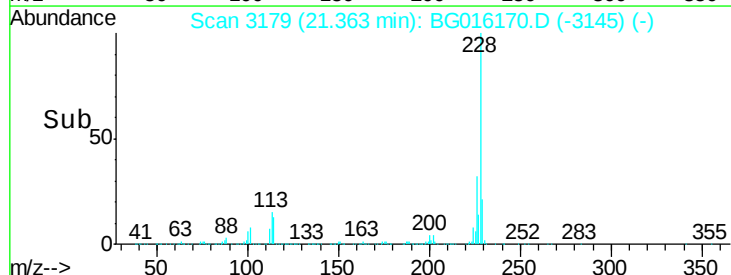
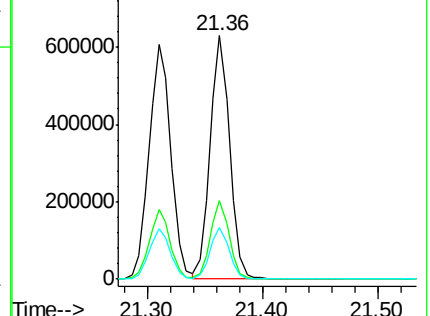
229 21.1 17.0 25.6

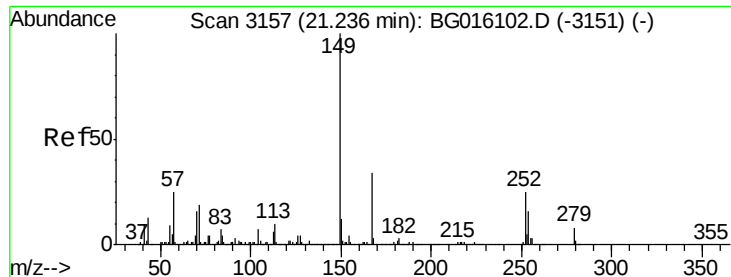


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

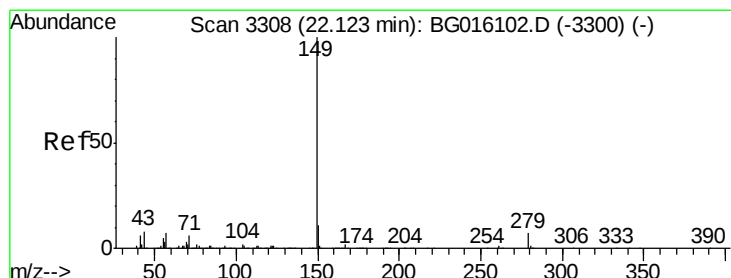
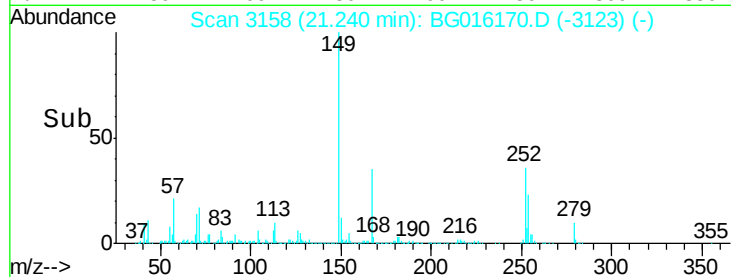
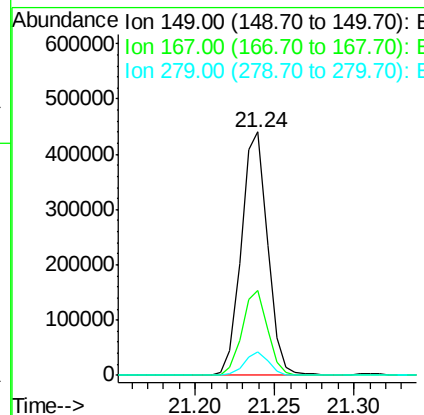
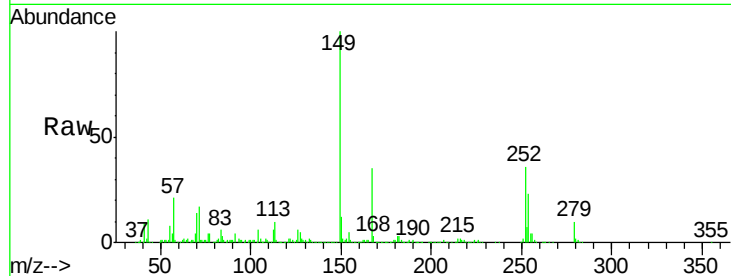




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.15 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

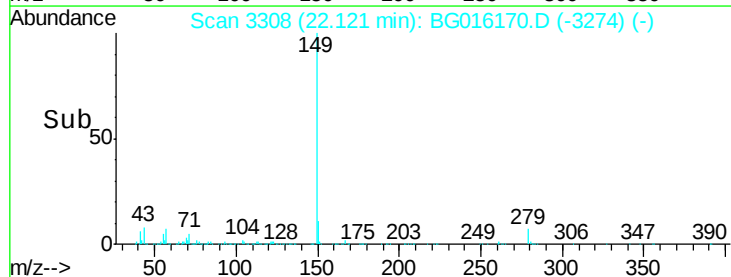
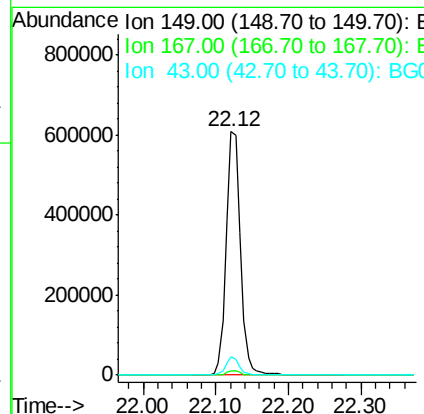
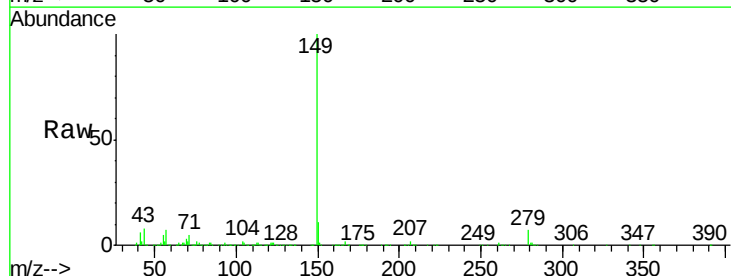
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

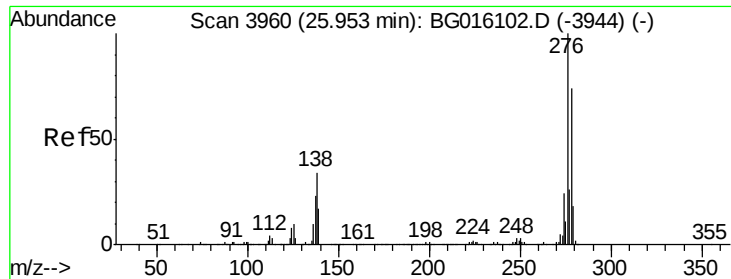
Tgt Ion:149 Resp: 504814
 Ion Ratio Lower Upper
 149 100
 167 34.8 27.1 40.7
 279 9.6 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 39.44 ng
 RT: 22.12 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion:149 Resp: 836227
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.2 6.1 9.1

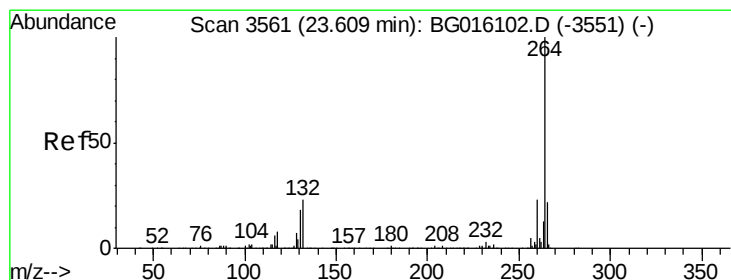
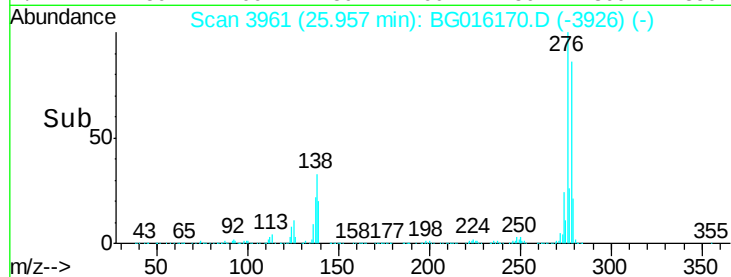
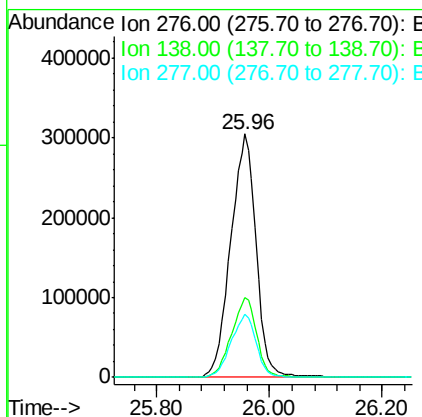
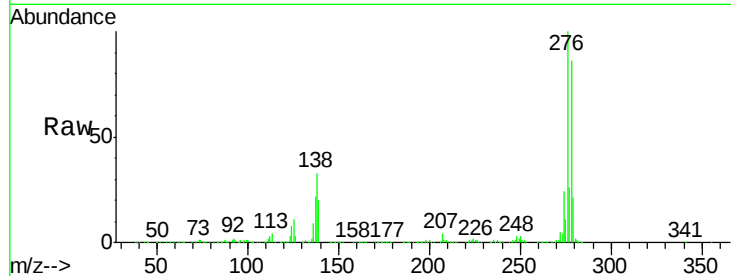




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.25 ng
 RT: 25.96 min Scan# 3961
 Delta R.T. 0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

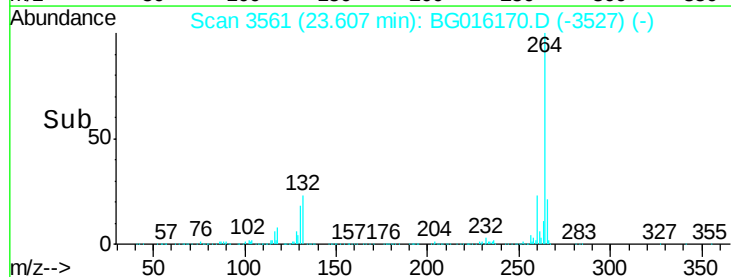
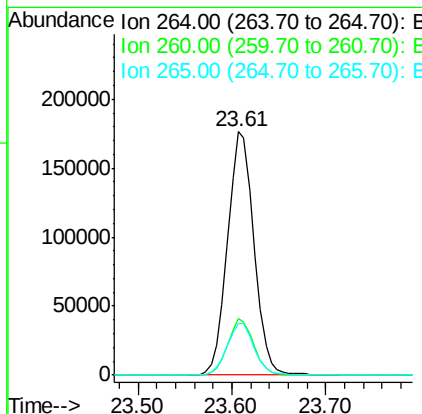
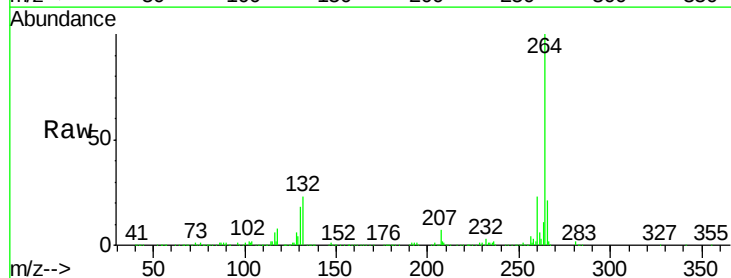
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

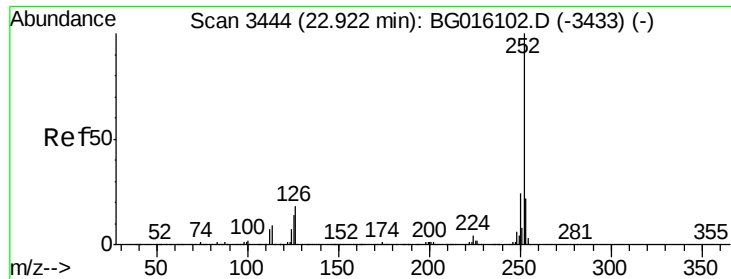
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	26.9	40.3
277	25.7	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG016170.D
 Acq: 27 Mar 2015 9:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.07 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

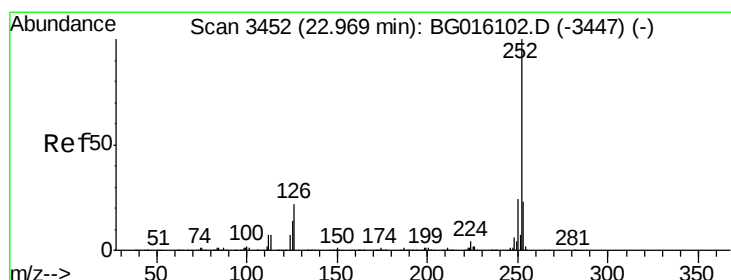
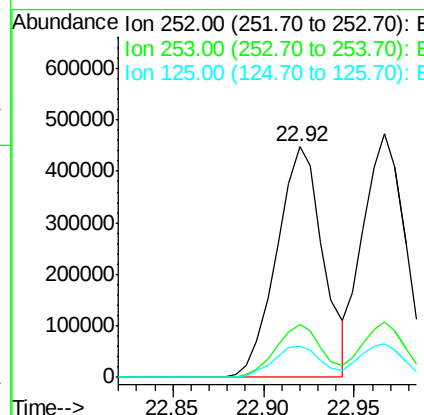
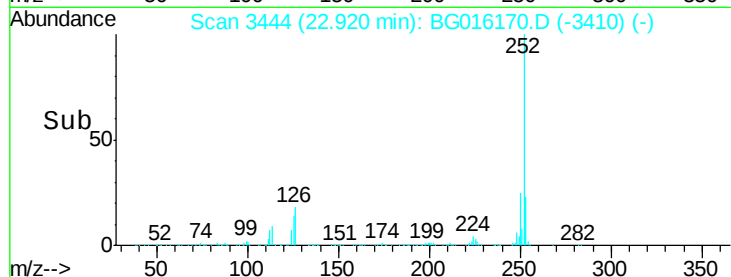
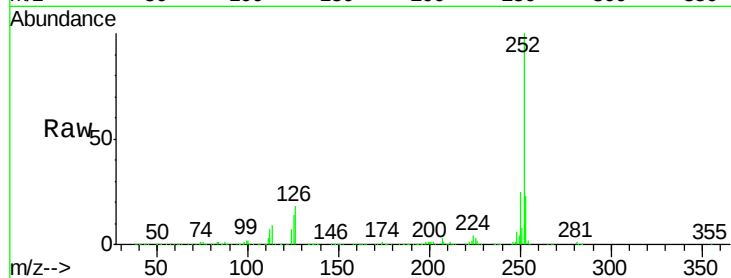
Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 801117

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	13.5	11.1	16.7



#88

Benzo(k)fluoranthene

Concen: 39.90 ng

RT: 22.97 min Scan# 3452

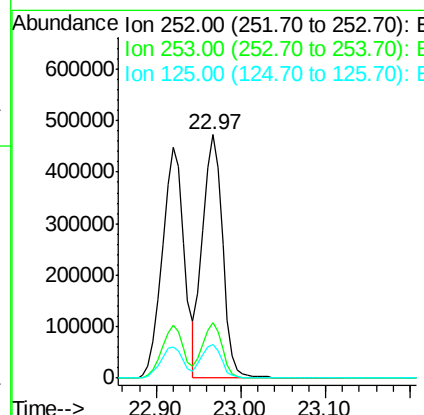
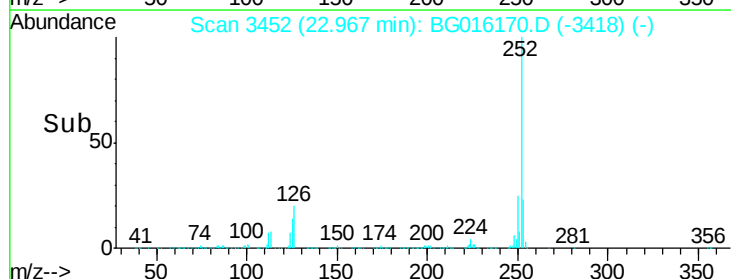
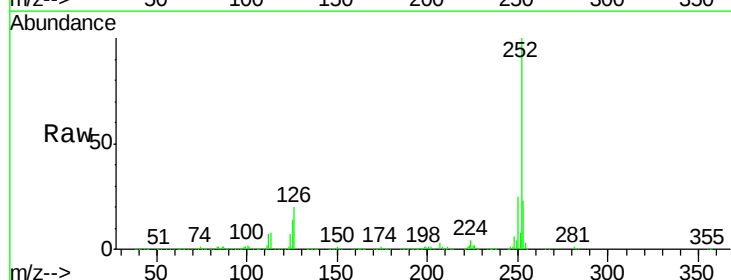
Delta R.T. -0.00 min

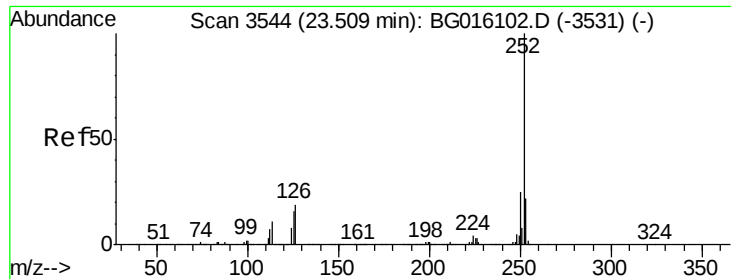
Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Tgt Ion:252 Resp: 776958

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	13.9	11.0	16.4





#89

Benzo(a)pyrene

Concen: 40.05 ng

RT: 23.51 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

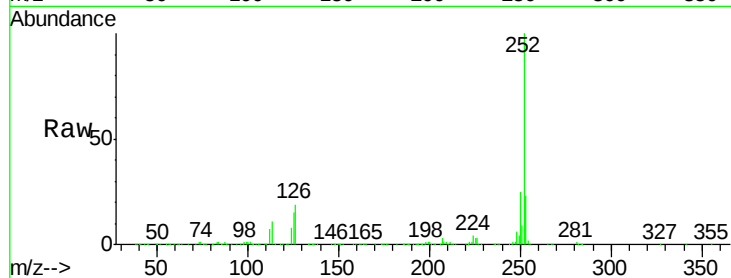
Tgt Ion: 252 Resp: 746631

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

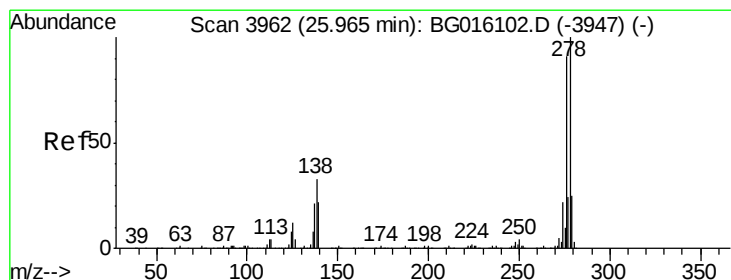
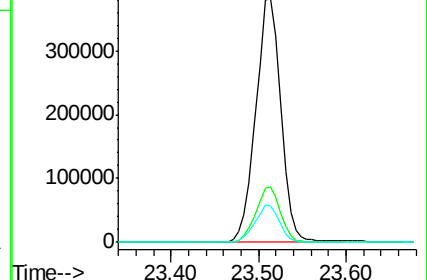
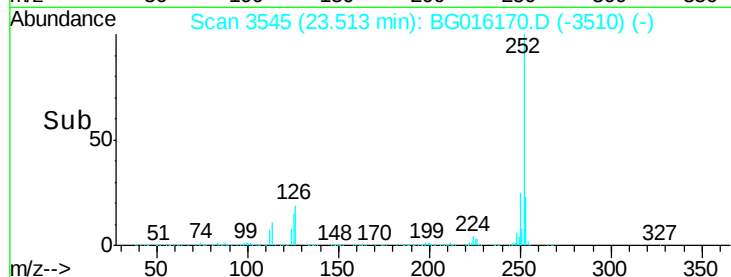
125 14.8 12.5 18.7



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: 39.93 ng

RT: 25.97 min Scan# 3963

Delta R.T. 0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

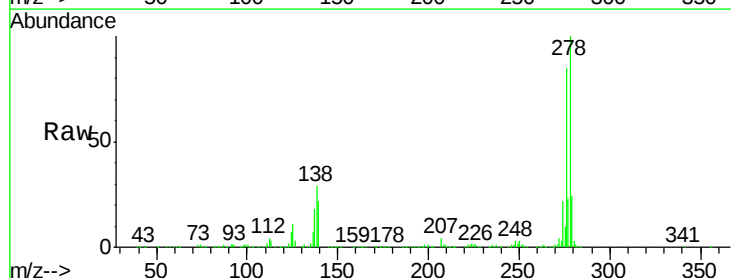
Tgt Ion: 278 Resp: 775717

Ion Ratio Lower Upper

278 100

139 21.6 17.8 26.8

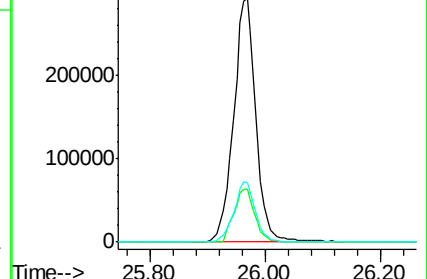
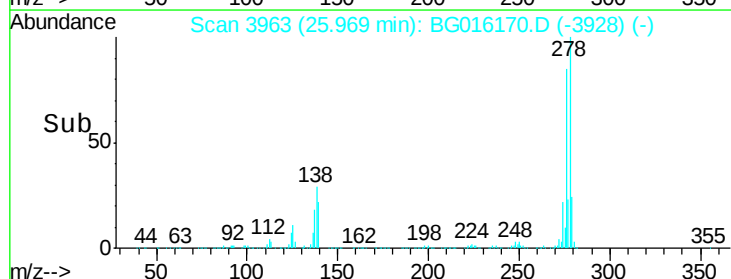
279 24.4 19.9 29.9

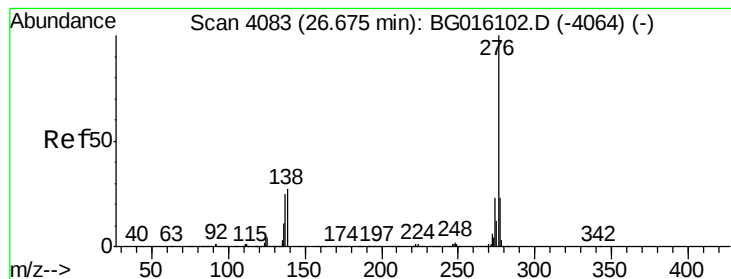


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.10 ng

RT: 26.67 min Scan# 4083

Delta R.T. -0.00 min

Lab File: BG016170.D

Acq: 27 Mar 2015 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

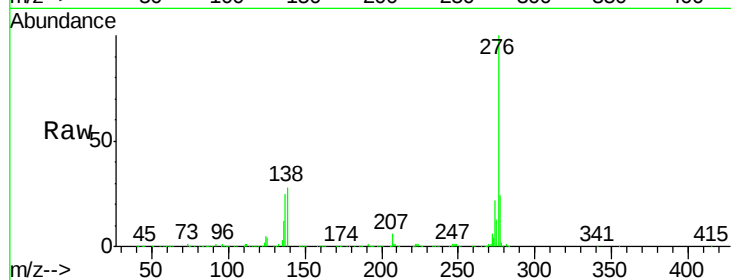
Tgt Ion: 276 Resp: 772024

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 27.9 22.0 33.0



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

