

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017405.D
 Acq On : 3 Jun 2015 14:03
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 04 01:02:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:01:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18185	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	81458	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	55638	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	133359	20.00	ng	0.00
75) Chrysene-d12	21.24	240	154257	20.00	ng	0.00
86) Perylene-d12	23.48	264	150126	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	125765	123.19	ng	0.00
7) Phenol-d6	6.84	99	174684	122.27	ng	0.00
23) Nitrobenzene-d5	8.79	82	194497	112.47	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	93973	136.62	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	441267	117.08	ng	0.00
78) Terphenyl-d14	19.69	244	907575	122.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	25705	62.42	ng	98
3) Pyridine	3.48	79	75099	61.21	ng	92
4) n-Nitrosodimethylamine	3.40	42	51469	56.58	ng	91
6) Aniline	6.96	93	114536	58.38	ng	96
8) 2-Chlorophenol	7.20	128	74149	60.92	ng	99
9) Benzaldehyde	6.77	77	57432	60.32	ng	90
10) Phenol	6.86	94	89800	59.26	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	68975	61.02	ng	98
12) 1,3-Dichlorobenzene	7.52	146	82834	60.62	ng	94
13) 1,4-Dichlorobenzene	7.66	146	85293	61.61	ng	97
14) 1,2-Dichlorobenzene	7.98	146	80699	61.24	ng	96
15) Benzyl Alcohol	7.88	79	83811	60.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	111791	60.32	ng	96
17) 2-Methylphenol	8.10	107	68955	62.34	ng	96
18) Hexachloroethane	8.70	117	34690	60.20	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	72643	58.63	ng	98
20) 3+4-Methylphenols	8.43	107	93263	60.94	ng	90
22) Acetophenone	8.46	105	119662	60.31	ng	# 97
24) Nitrobenzene	8.83	77	101104	59.11	ng	99
25) Isophorone	9.36	82	201069	62.24	ng	99
26) 2-Nitrophenol	9.54	139	49614	64.49	ng	97
27) 2,4-Dimethylphenol	9.62	122	77307	61.14	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	94622	60.23	ng	98
29) 2,4-Dichlorophenol	10.09	162	76851	64.31	ng	93
30) 1,2,4-Trichlorobenzene	10.29	180	86590	63.76	ng	99
31) Naphthalene	10.47	128	255388	63.50	ng	97
32) Benzoic acid	9.81	122	52870	62.45	ng	96
33) 4-Chloroaniline	10.59	127	113975	60.60	ng	96
34) Hexachlorobutadiene	10.76	225	57804	66.85	ng	95
35) Caprolactam	11.39	113	39907	64.13	ng	89
36) 4-Chloro-3-methylphenol	11.75	107	93853	61.79	ng	94
37) 2-Methylnaphthalene	12.09	142	194727	60.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	101495	64.24	ng	96
40) Hexachlorocyclopentadiene	12.45	237	59166	62.60	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

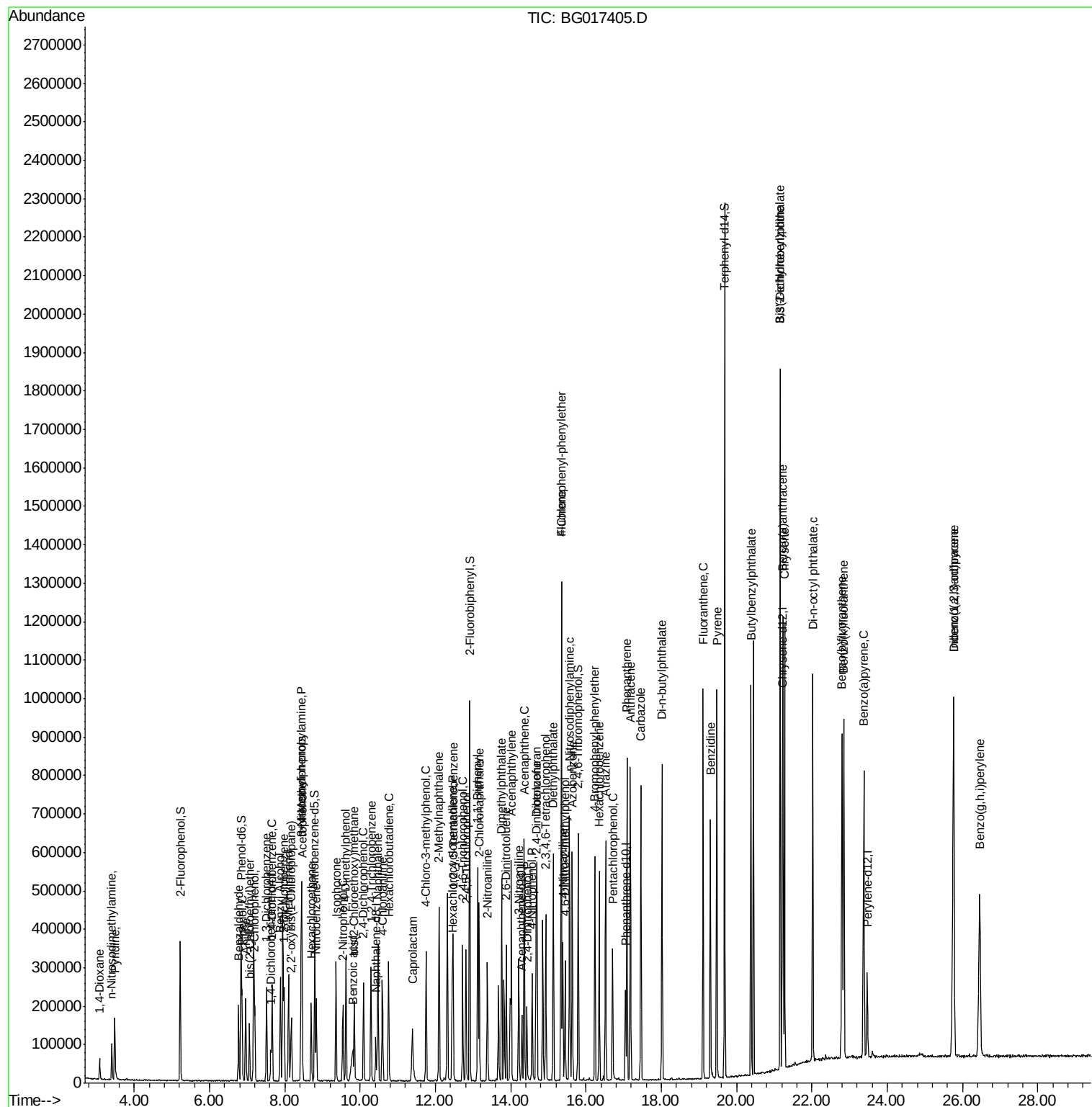
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	73288	64.67	ng	90
43) 2,4,5-Trichlorophenol	12.81	196	78254	66.79	ng	96
45) 1,1'-Biphenyl	13.12	154	242373	60.38	ng	99
46) 2-Chloronaphthalene	13.16	162	203137	63.10	ng	98
47) 2-Nitroaniline	13.38	65	73448	59.10	ng	93
48) Acenaphthylene	14.02	152	355456	64.52	ng	99
49) Dimethylphthalate	13.76	163	277121	62.57	ng	100
50) 2,6-Dinitrotoluene	13.89	165	62640	64.10	ng	98
51) Acenaphthene	14.36	154	206201	63.45	ng	96
52) 3-Nitroaniline	14.22	138	67884	62.59	ng	95
53) 2,4-Dinitrophenol	14.43	184	39651	70.87	ng	93
54) Dibenzofuran	14.70	168	309210	63.81	ng	98
55) 4-Nitrophenol	14.57	139	54109	61.67	ng	95
56) 2,4-Dinitrotoluene	14.67	165	93523	67.59	ng	94
57) Fluorene	15.35	166	277052	64.57	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	73602	67.63	ng	98
59) Diethylphthalate	15.13	149	300897	63.06	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	140837	64.13	ng	98
61) 4-Nitroaniline	15.39	138	73171	60.12	ng	99
62) Azobenzene	15.64	77	286083	62.87	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	60275	65.58	ng	98
65) n-Nitrosodiphenylamine	15.57	169	241492	59.28	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	89407	61.65	ng	97
67) Hexachlorobenzene	16.35	284	95352	62.07	ng	96
68) Atrazine	16.52	200	103230	67.41	ng	94
69) Pentachlorophenol	16.71	266	54715	58.27	ng	95
70) Phenanthrene	17.09	178	439728	63.64	ng	99
71) Anthracene	17.18	178	441453	63.09	ng	97
72) Carbazole	17.46	167	429034	65.95	ng	98
73) Di-n-butylphthalate	18.02	149	550212	63.46	ng	100
74) Fluoranthene	19.11	202	562912	66.82	ng	100
76) Benzidine	19.30	184	338777	66.46	ng	97
77) Pyrene	19.47	202	577718	61.08	ng	98
79) Butylbenzylphthalate	20.38	149	252185	58.94	ng	98
80) Benzo(a)anthracene	21.23	228	567325	63.63	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	220490	64.00	ng	95
82) Chrysene	21.28	228	527729	63.76	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	364321	60.03	ng	100
84) Di-n-octyl phthalate	22.03	149	605147	59.78	ng	100
85) Indeno(1,2,3-cd)pyrene	25.76	276	662736	66.47	ng	100
87) Benzo(b)fluoranthene	22.80	252	572536	64.26	ng	99
88) Benzo(k)fluoranthene	22.85	252	554896	66.34	ng	100
89) Benzo(a)pyrene	23.38	252	528097	64.85	ng	100
90) Dibenzo(a,h)anthracene	25.77	278	559966	66.78	ng	98
91) Benzo(g,h,i)perylene	26.46	276	520067	66.00	ng	99

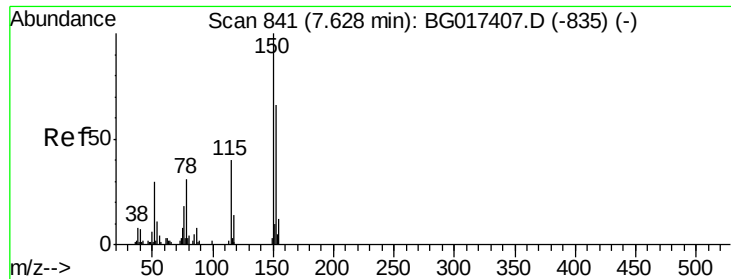
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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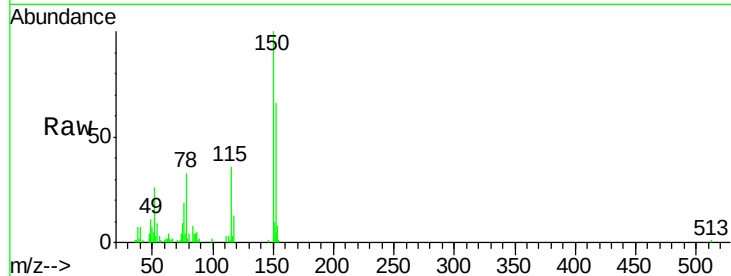


#1

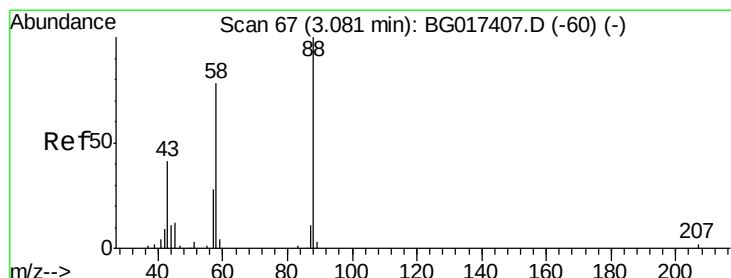
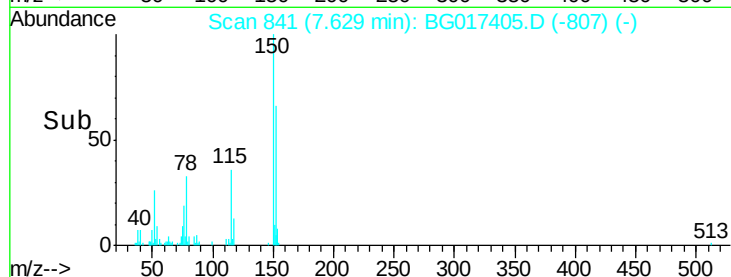
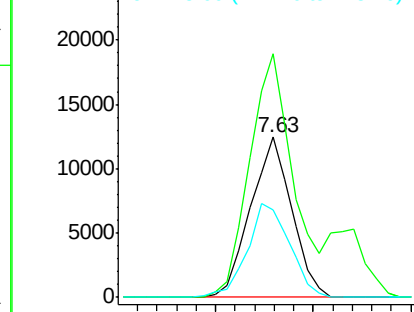
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 18185
Ion Ratio Lower Upper
152 100
150 152.1 121.7 182.5
115 54.7 48.6 73.0



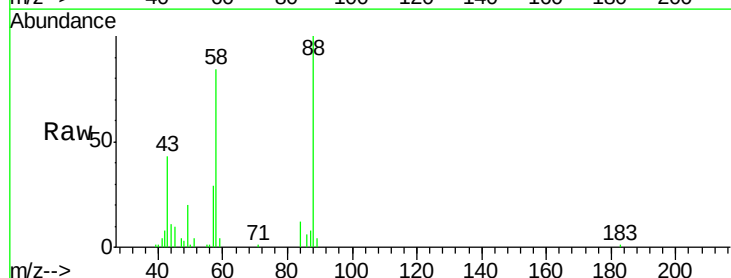
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



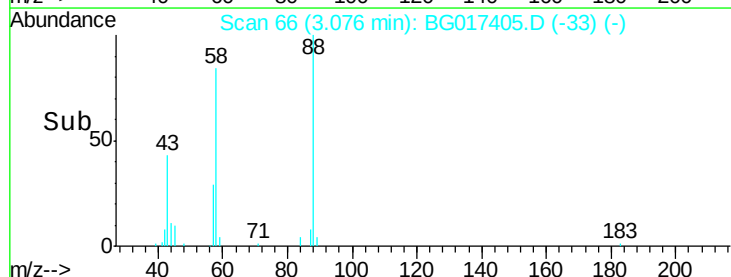
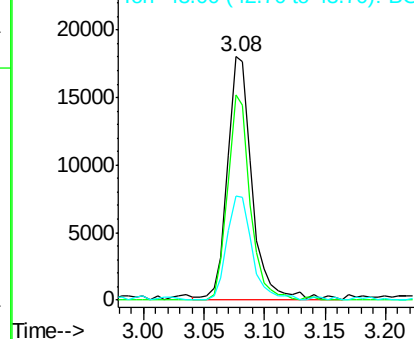
#2

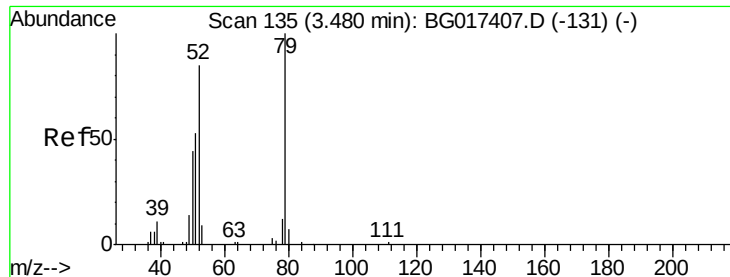
1,4-Dioxane
Concen: 62.42 ng
RT: 3.08 min Scan# 66
Delta R.T. -0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion: 88 Resp: 25705
Ion Ratio Lower Upper
88 100
58 75.8 59.0 88.6
43 43.3 34.5 51.7



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: 61.21 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

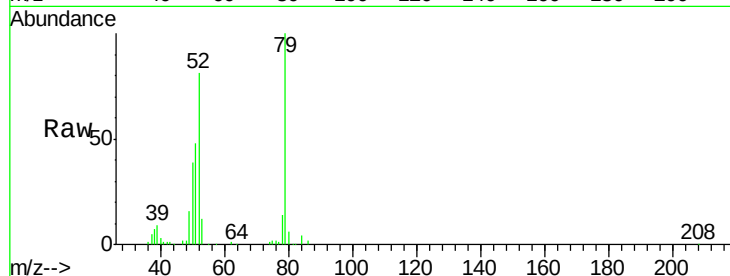
Tgt Ion: 79 Resp: 75099

Ion Ratio Lower Upper

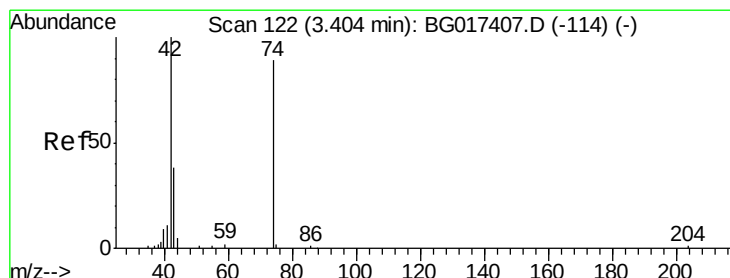
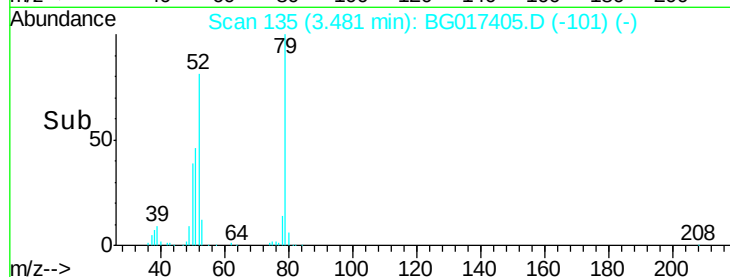
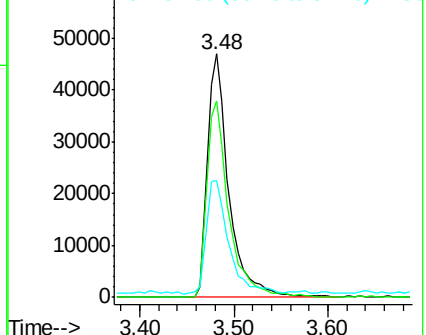
79 100

52 80.7 68.3 102.5

51 47.8 45.0 67.4



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: 56.58 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

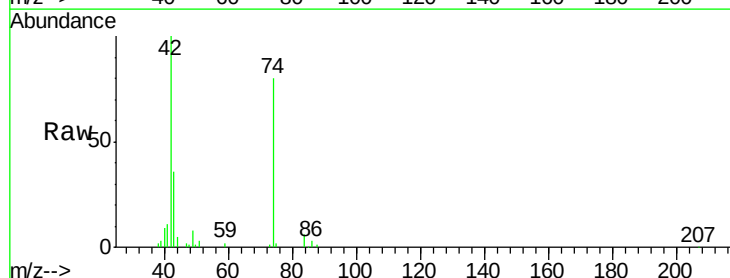
Tgt Ion: 42 Resp: 51469

Ion Ratio Lower Upper

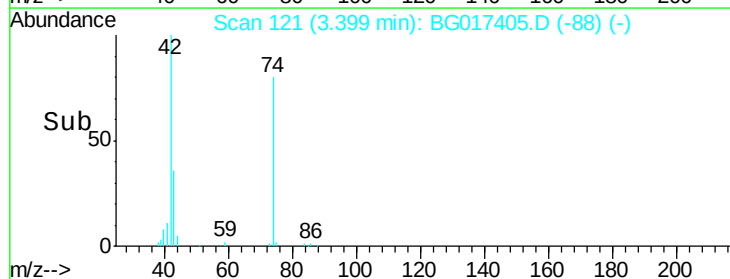
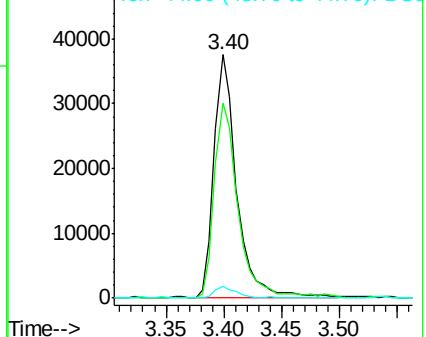
42 100

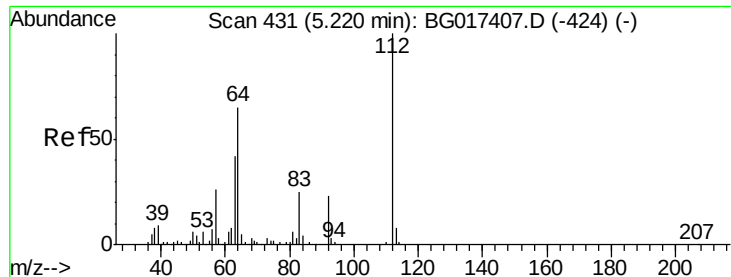
74 80.0 71.4 107.2

44 4.7 4.5 6.7



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: 123.19 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

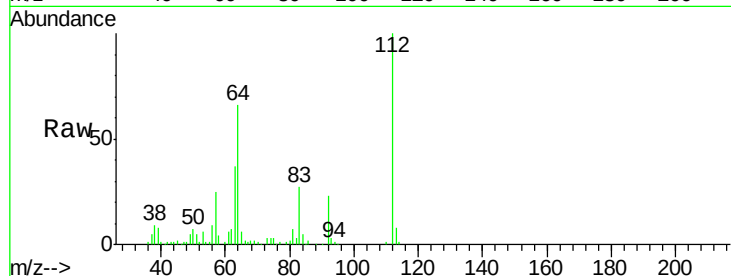
Tgt Ion: 112 Resp: 125765

Ion Ratio Lower Upper

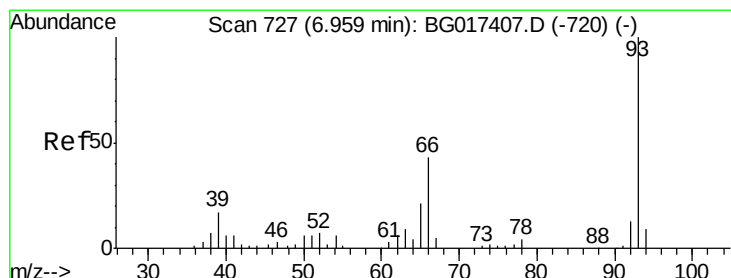
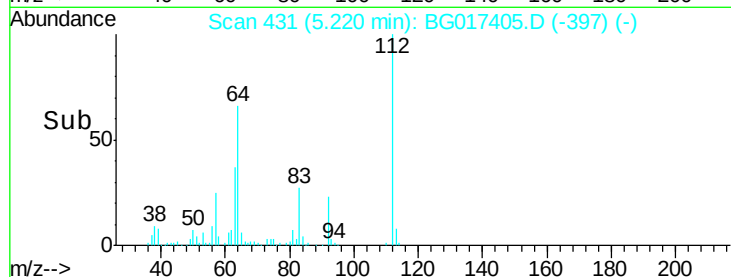
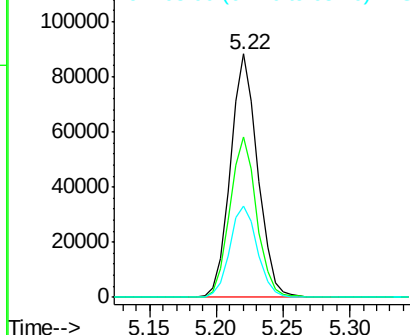
112 100

64 66.1 51.6 77.4

63 37.3 33.3 49.9



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



#6

Aniline

Concen: 58.38 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

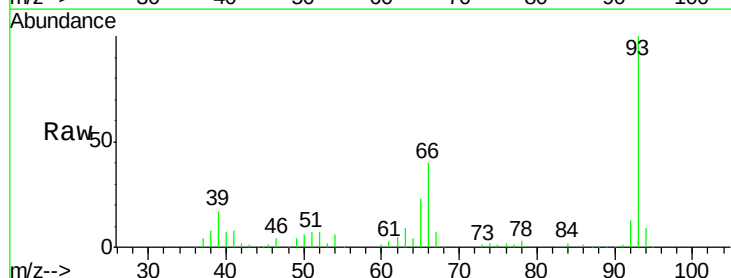
Tgt Ion: 93 Resp: 114536

Ion Ratio Lower Upper

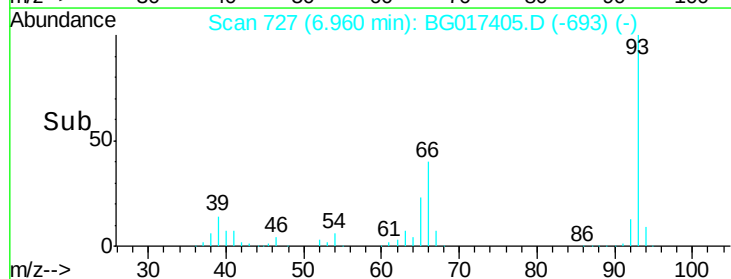
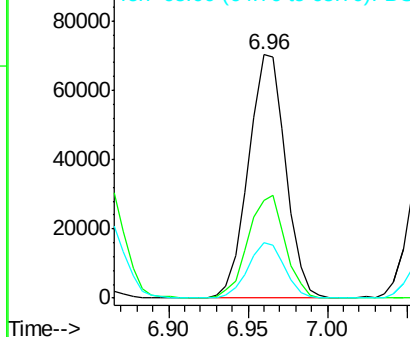
93 100

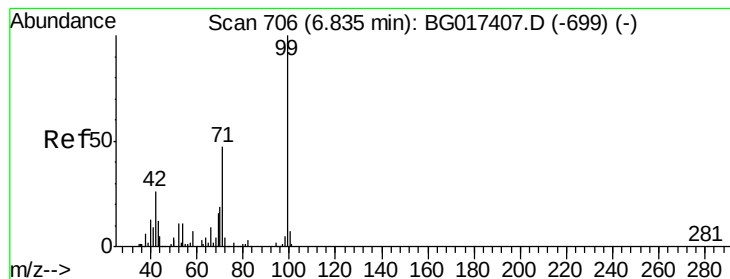
66 40.2 34.3 51.5

65 22.7 17.0 25.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.27 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017405.D

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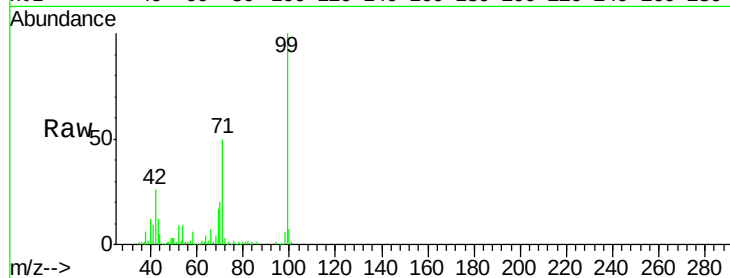
Tgt Ion: 99 Resp: 174684

Ion Ratio Lower Upper

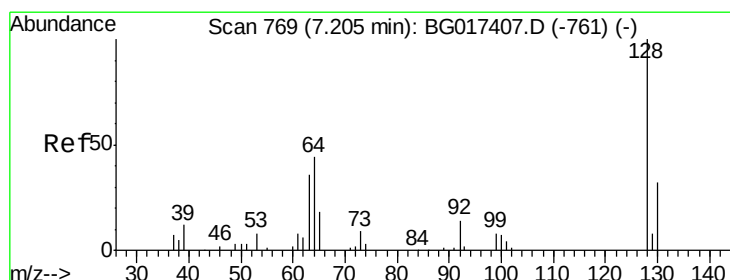
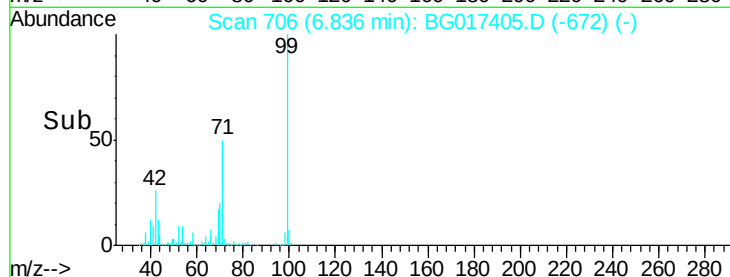
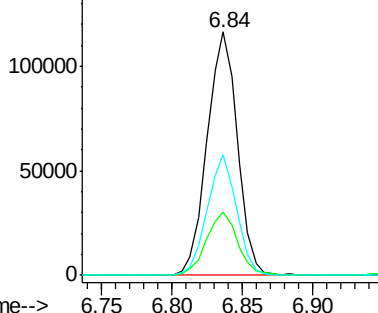
99 100

42 25.8 21.0 31.6

71 49.6 37.2 55.8



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: 60.92 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

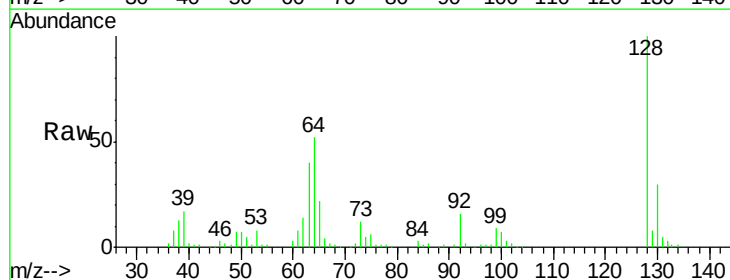
Tgt Ion: 128 Resp: 74149

Ion Ratio Lower Upper

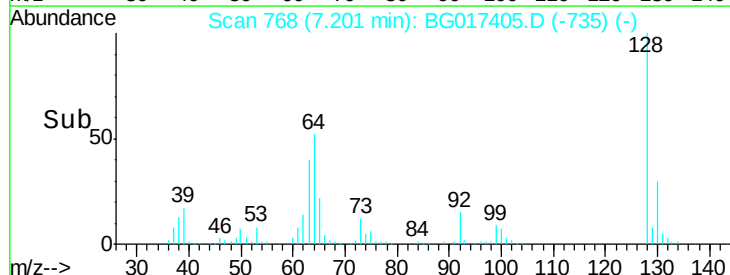
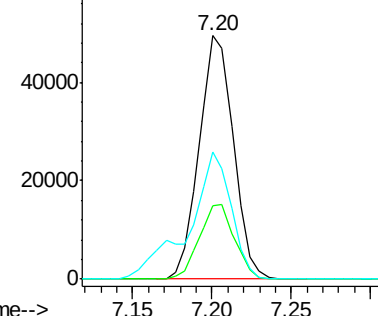
128 100

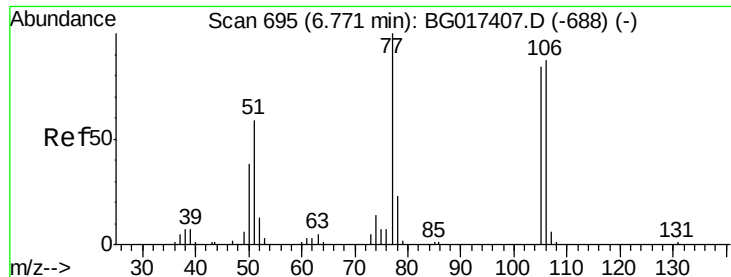
130 29.9 11.7 51.7

64 52.4 32.5 72.5



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: 60.32 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

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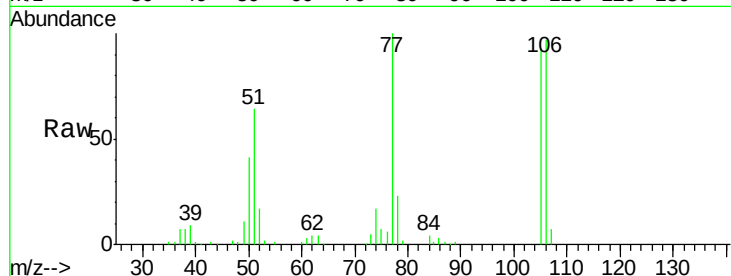
Tgt Ion: 77 Resp: 57432

Ion Ratio Lower Upper

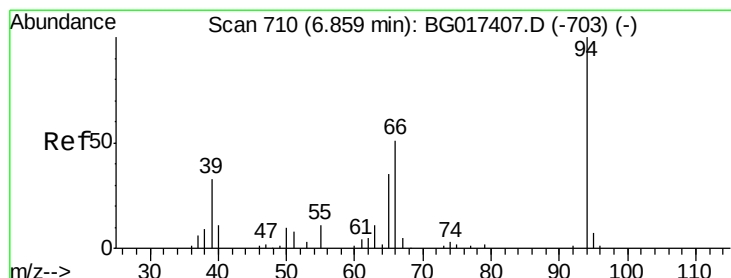
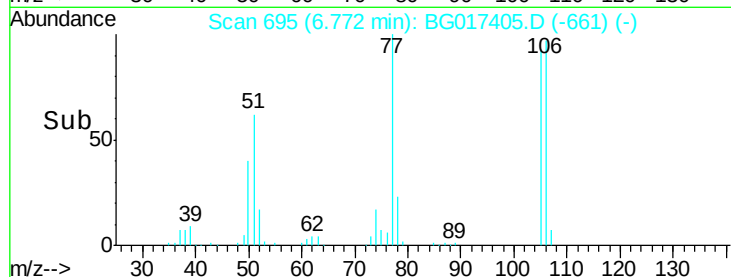
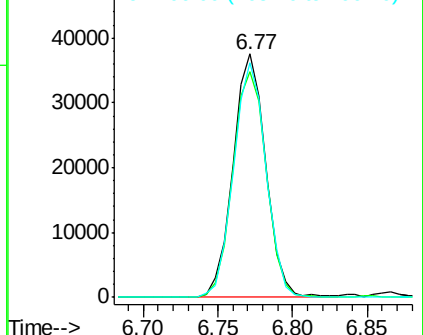
77 100

105 92.5 64.0 104.0

106 96.5 67.2 107.2



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: 59.26 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

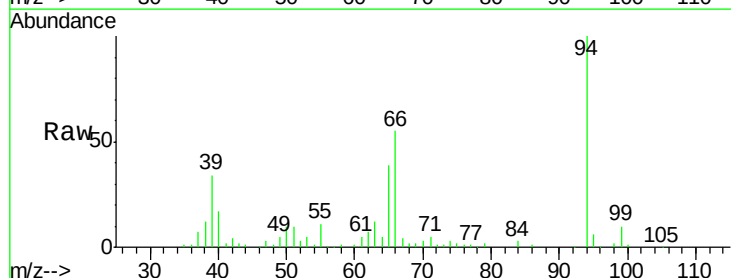
Tgt Ion: 94 Resp: 89800

Ion Ratio Lower Upper

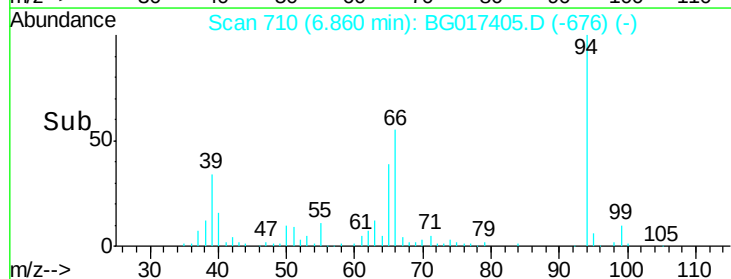
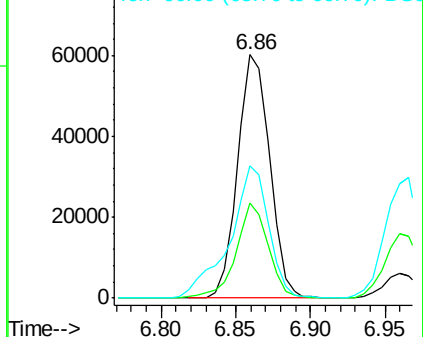
94 100

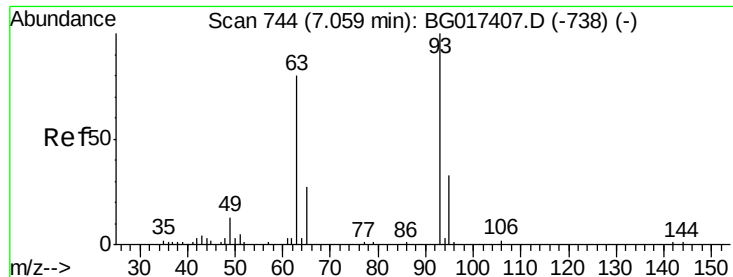
65 38.9 15.9 55.9

66 54.5 34.9 74.9



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: 61.02 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

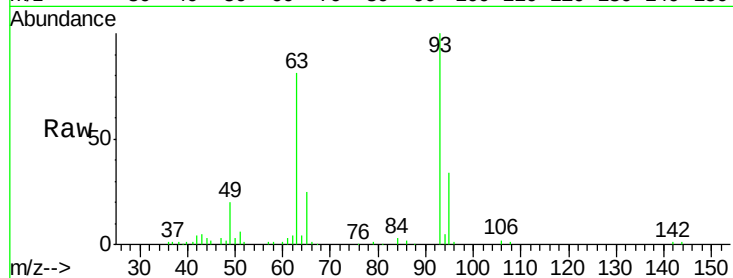
Tgt Ion: 93 Resp: 68975

Ion Ratio Lower Upper

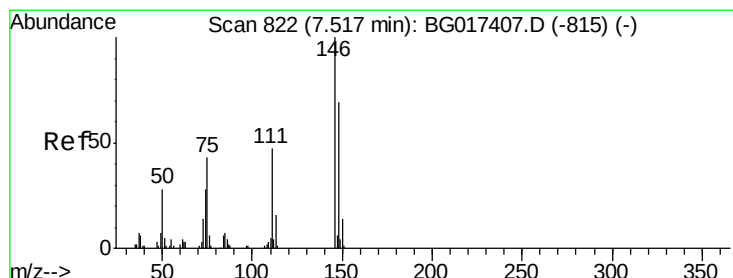
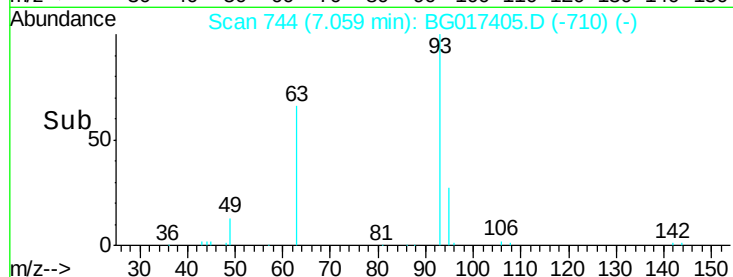
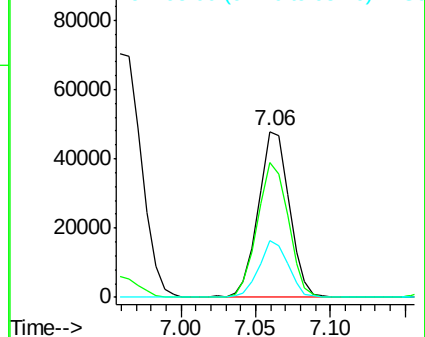
93 100

63 81.0 59.7 99.7

95 34.3 13.2 53.2



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



#12

1,3-Dichlorobenzene

Concen: 60.62 ng

RT: 7.52 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

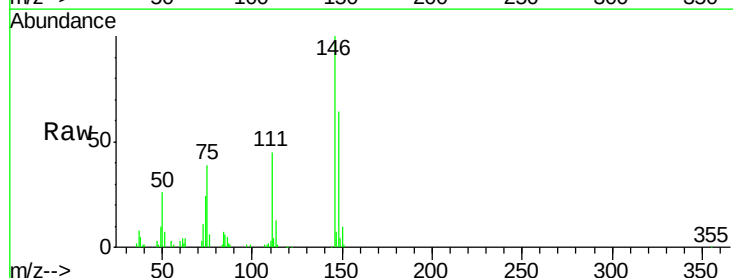
Tgt Ion: 146 Resp: 82834

Ion Ratio Lower Upper

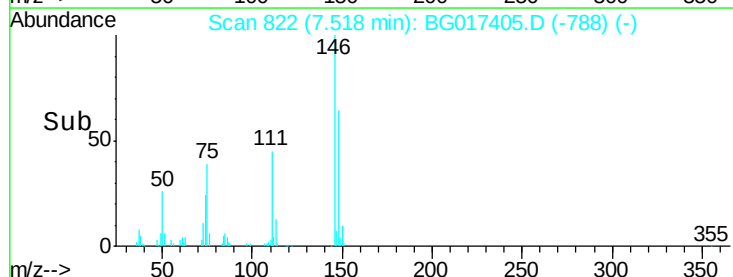
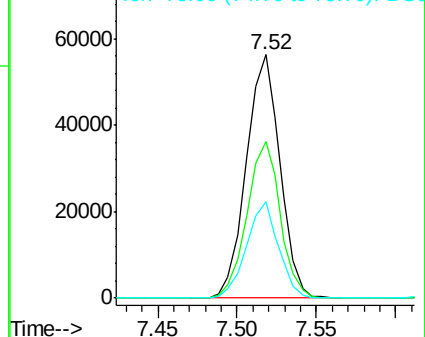
146 100

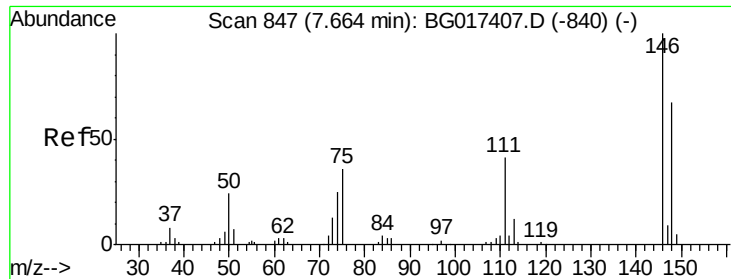
148 64.2 55.2 82.8

75 39.4 34.1 51.1



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

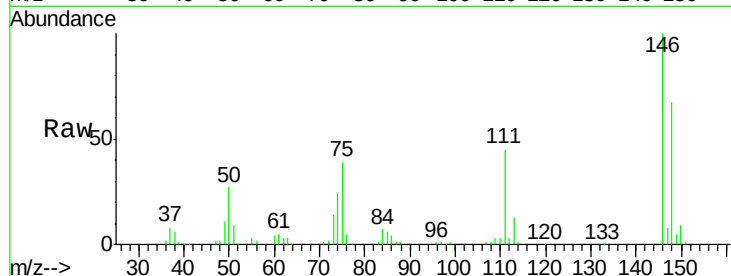




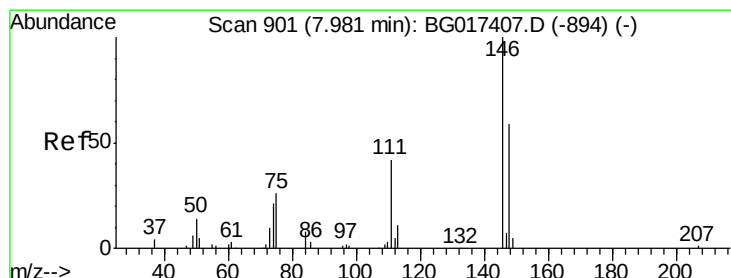
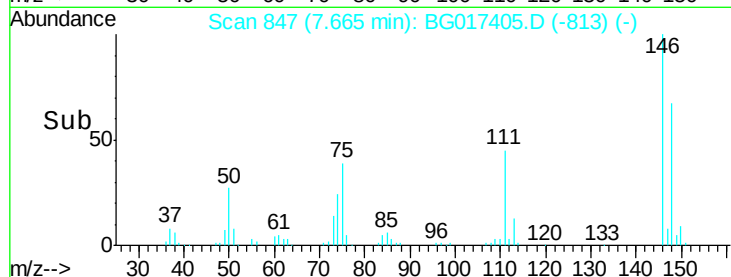
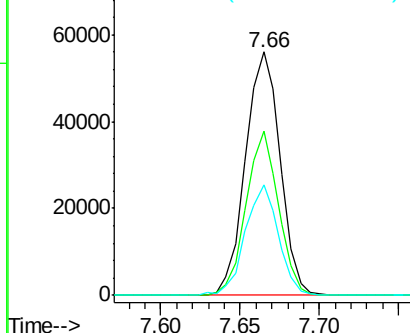
#13
 1,4-Dichlorobenzene
 Concen: 61.61 ng
 RT: 7.66 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 85293
 Ion Ratio Lower Upper
 146 100
 148 67.4 53.2 79.8
 111 45.3 33.2 49.8

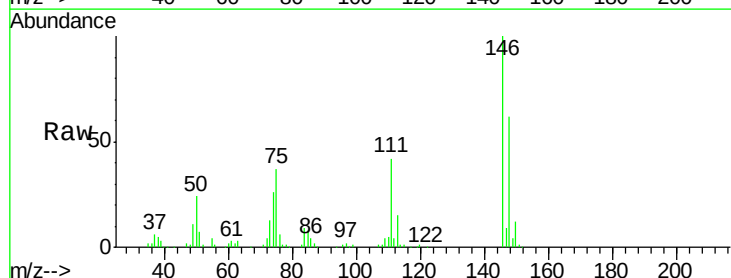


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

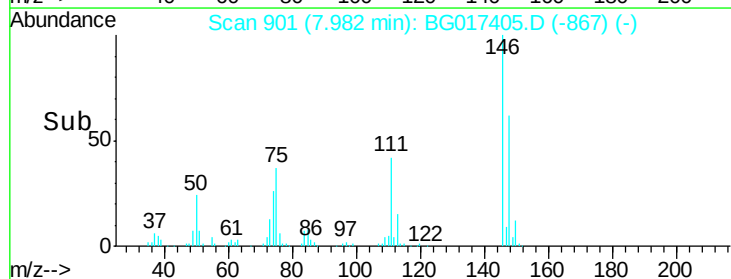
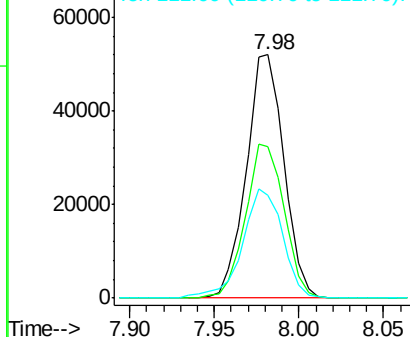


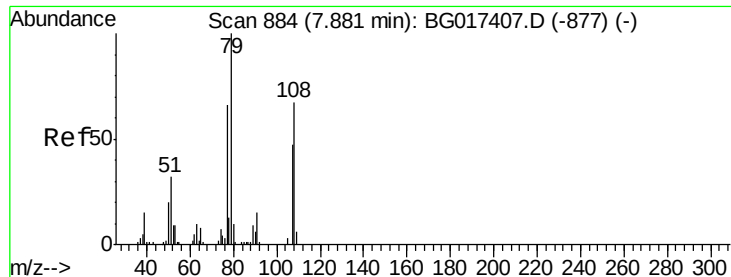
#14
 1,2-Dichlorobenzene
 Concen: 61.24 ng
 RT: 7.98 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:146 Resp: 80699
 Ion Ratio Lower Upper
 146 100
 148 62.4 46.9 70.3
 111 42.3 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 60.48 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

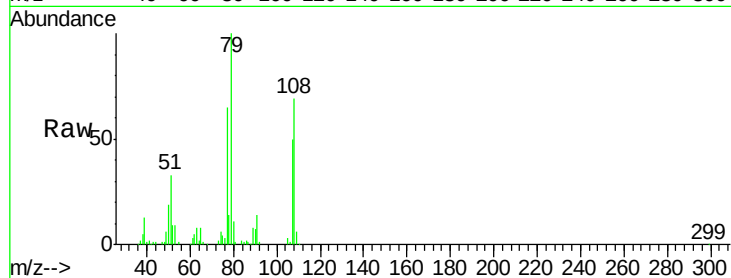
Tgt Ion: 79 Resp: 83811

Ion Ratio Lower Upper

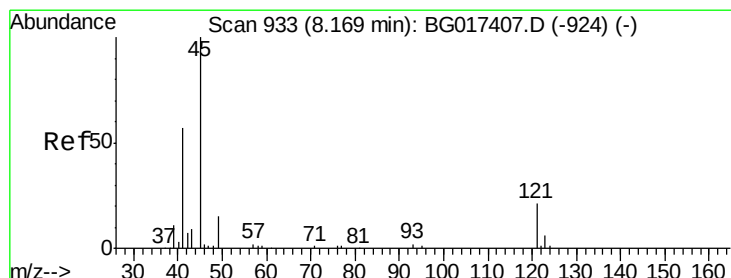
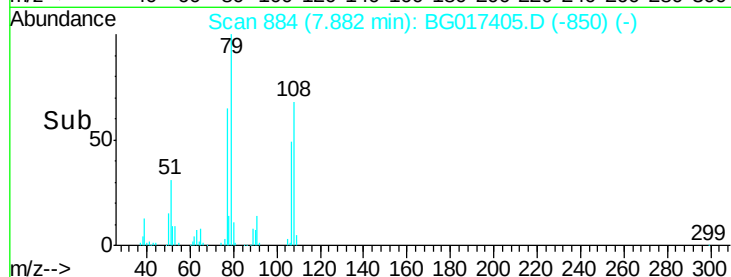
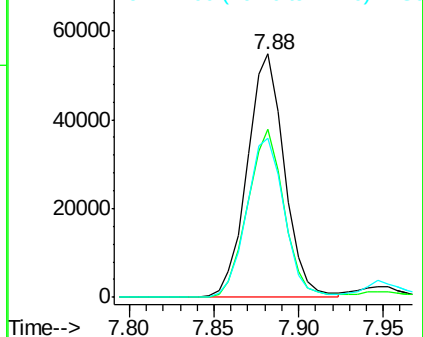
79 100

108 68.8 53.7 80.5

77 65.1 53.0 79.4



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: 60.32 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

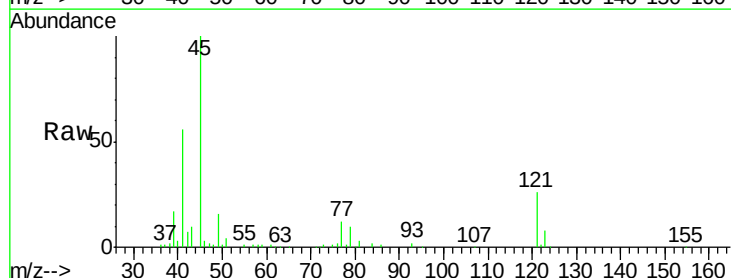
Tgt Ion: 45 Resp: 111791

Ion Ratio Lower Upper

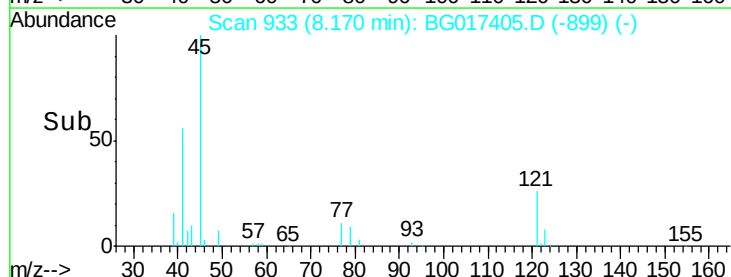
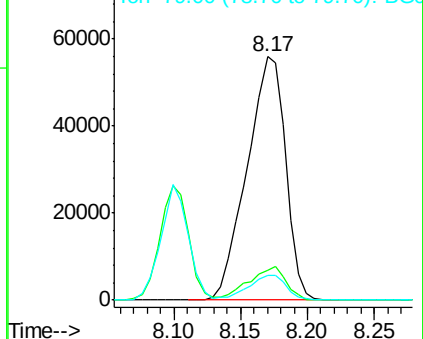
45 100

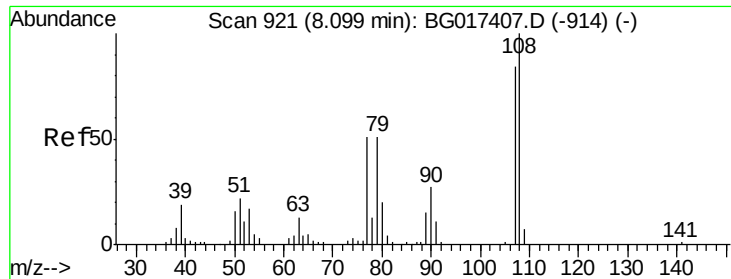
77 12.2 0.0 33.9

79 10.0 0.0 29.0



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

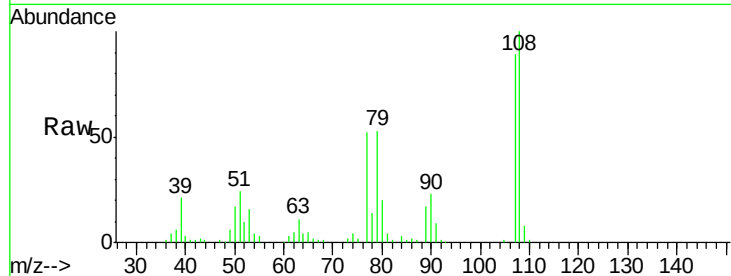




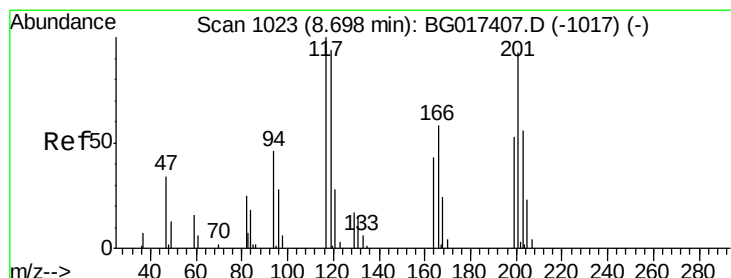
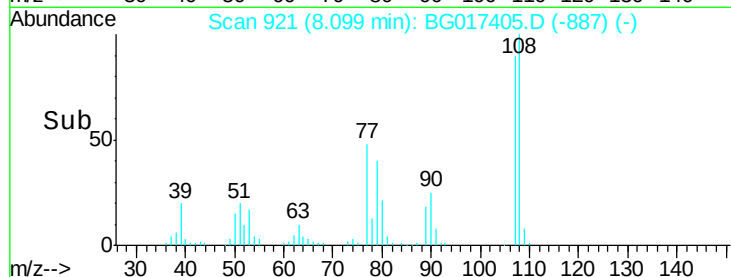
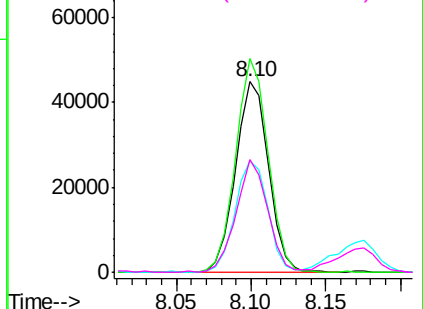
#17
2-Methylphenol
Concen: 62.34 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 68955
Ion Ratio Lower Upper
107 100
108 112.2 95.4 143.0
77 58.8 48.8 73.2
79 59.0 48.2 72.4

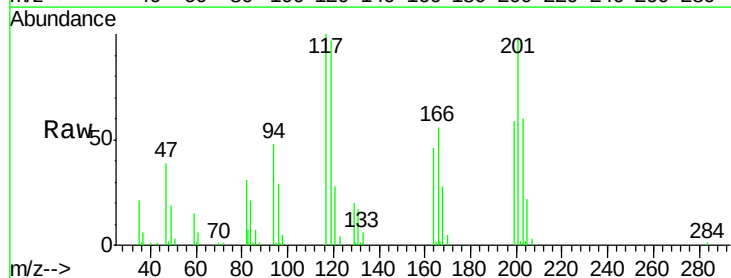


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

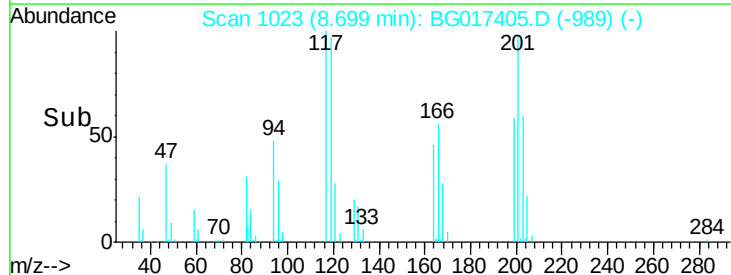
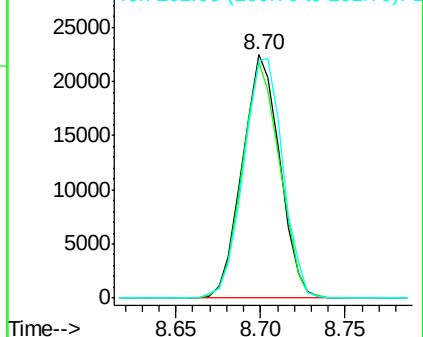


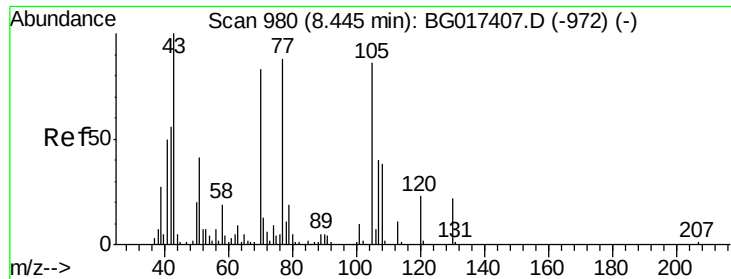
#18
Hexachloroethane
Concen: 60.20 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:117 Resp: 34690
Ion Ratio Lower Upper
117 100
119 97.2 75.0 112.4
201 97.7 74.2 111.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

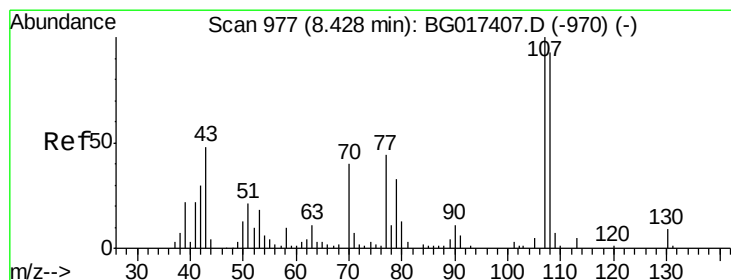
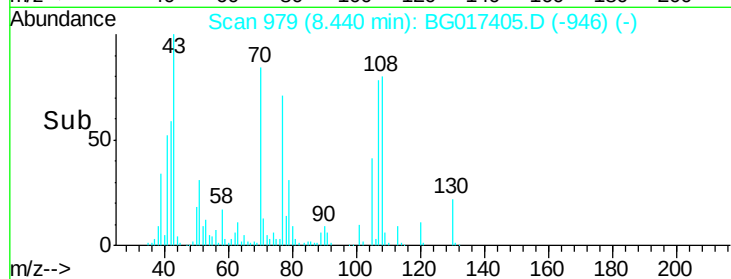
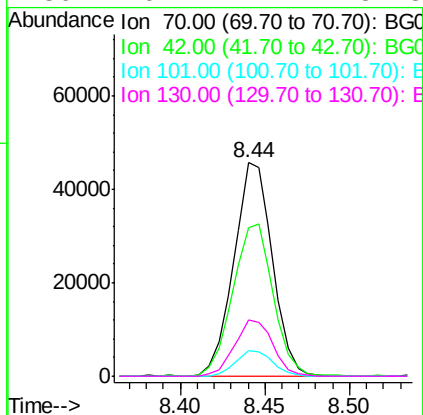
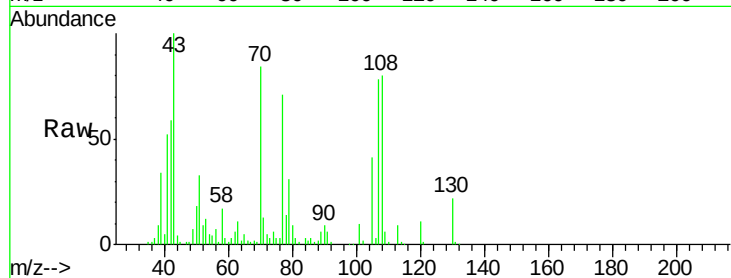




#19
n-Nitroso-di-n-propylamine
Concen: 58.63 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

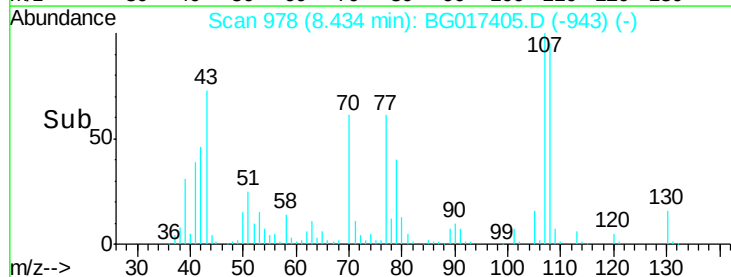
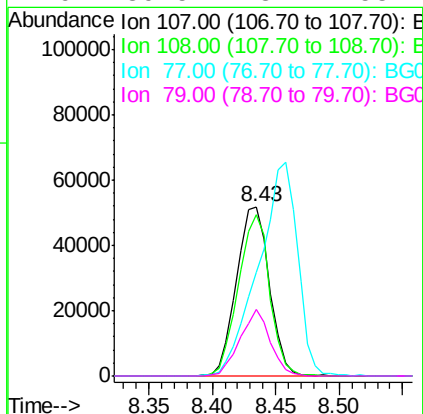
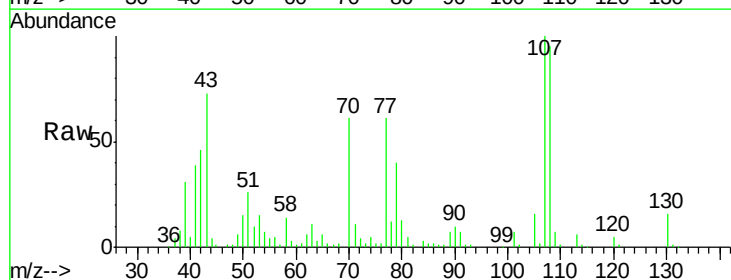
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

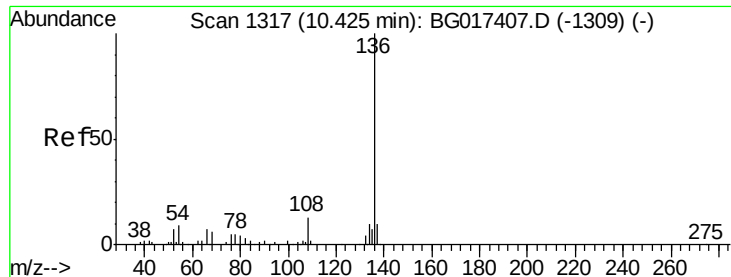
Tgt Ion: 70 Resp: 72643
Ion Ratio Lower Upper
70 100
42 69.3 53.8 80.8
101 12.3 9.5 14.3
130 26.1 21.2 31.8



#20
3+4-Methylphenols
Concen: 60.94 ng
RT: 8.43 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion: 107 Resp: 93263
Ion Ratio Lower Upper
107 100
108 95.1 73.0 113.0
77 61.4 23.9 63.9
79 39.5 13.4 53.4

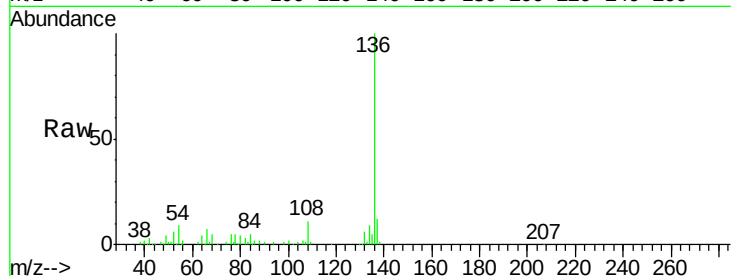




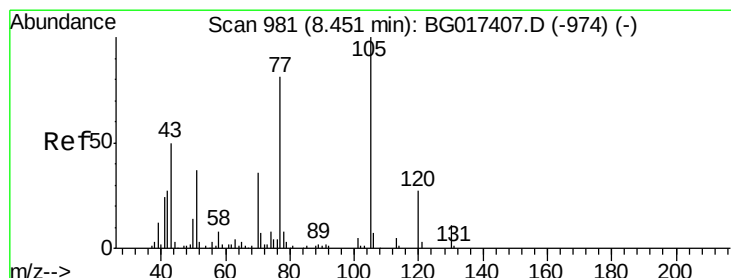
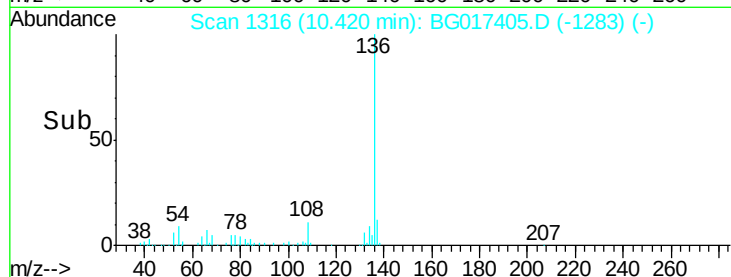
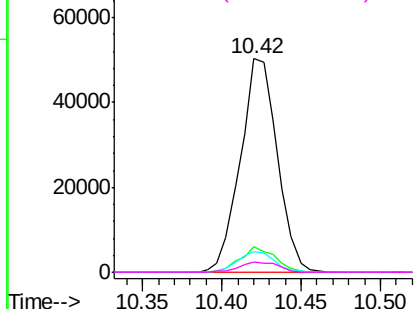
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	81458
Ion	Ratio	Lower	Upper
136	100		
137	12.2	7.9	11.9#
54	9.5	7.2	10.8
68	4.8	4.5	6.7

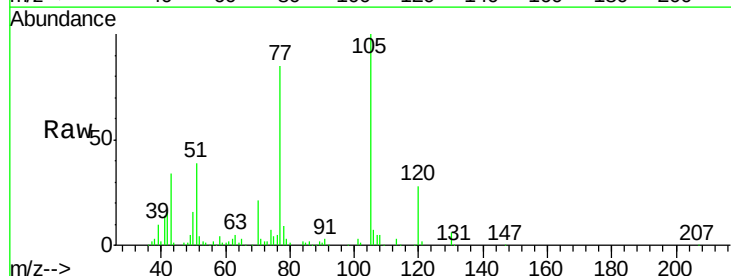


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

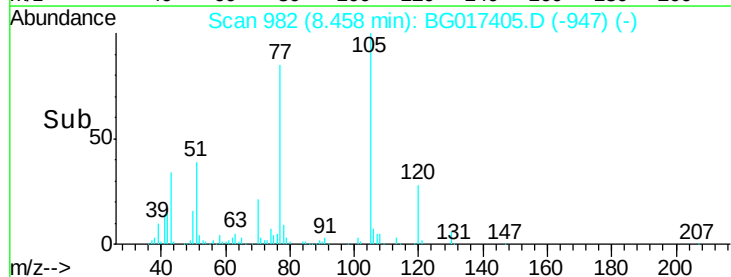
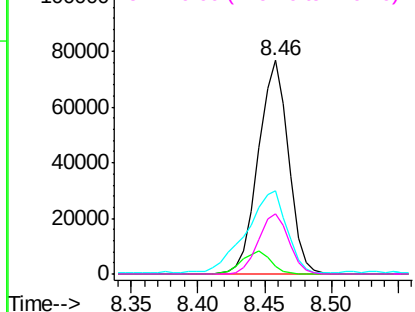


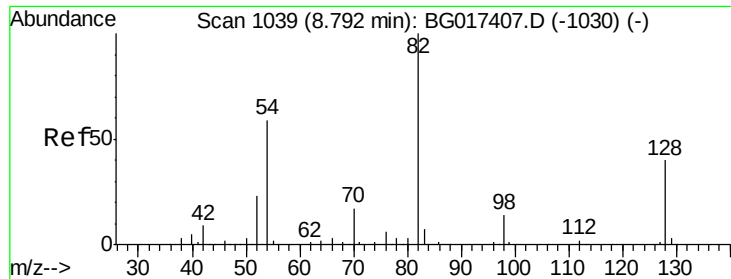
#22
Acetophenone
Concen: 60.31 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:	105	Resp:	119662
Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.3	7.9#
51	39.2	32.4	48.6
120	28.2	21.4	32.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

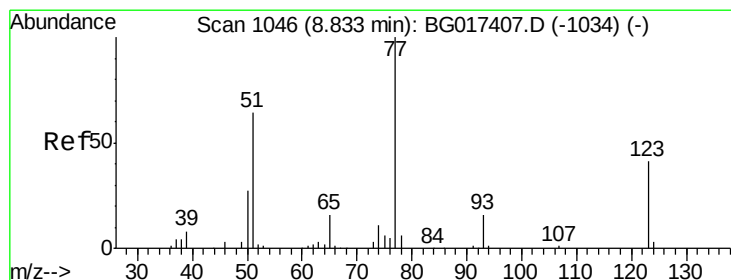
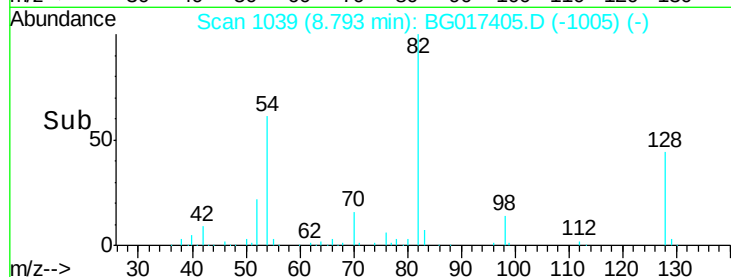
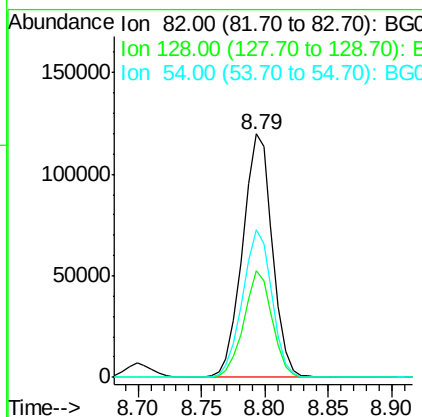
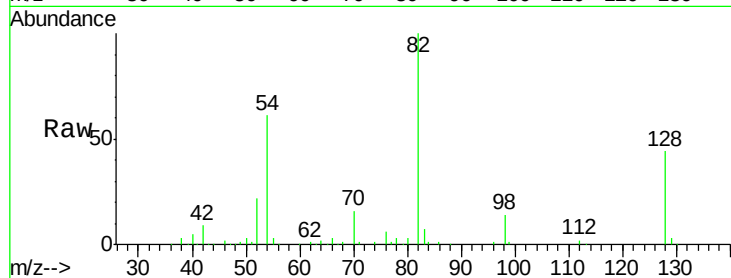




#23
 Nitrobenzene-d5
 Concen: 112.47 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

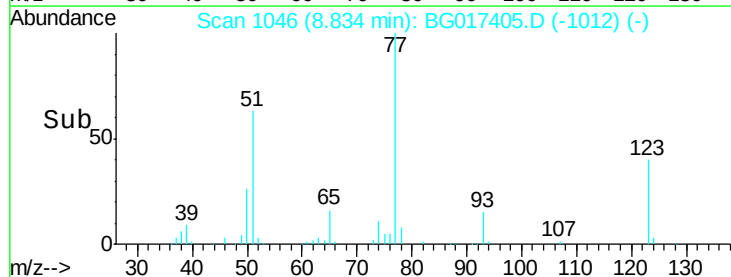
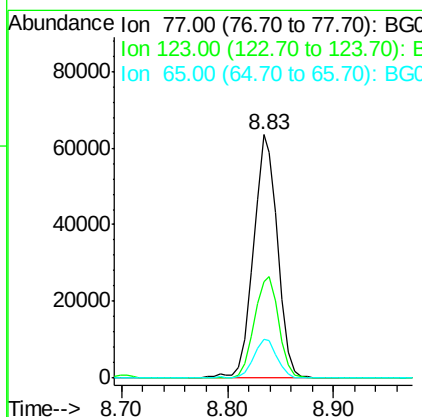
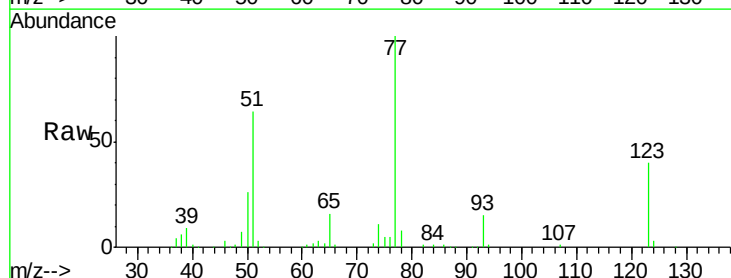
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

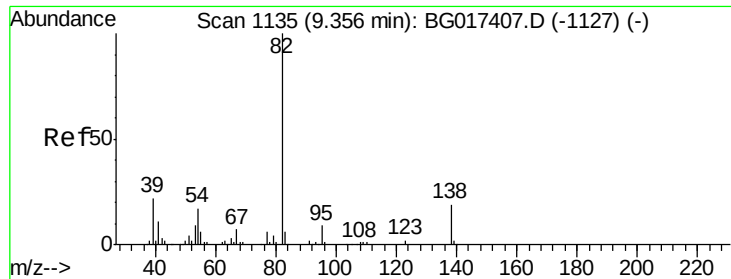
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.2	48.4
54	60.9	47.4	71.2



#24
 Nitrobenzene
 Concen: 59.11 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.6	49.0
65	16.0	12.8	19.2

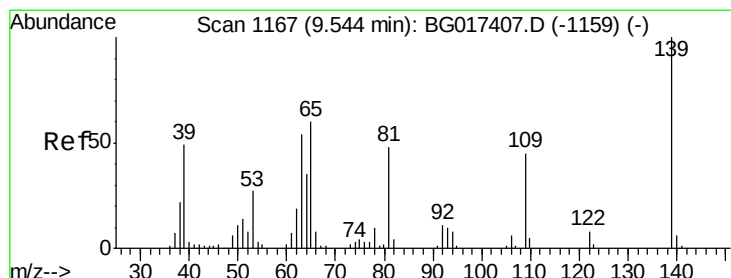
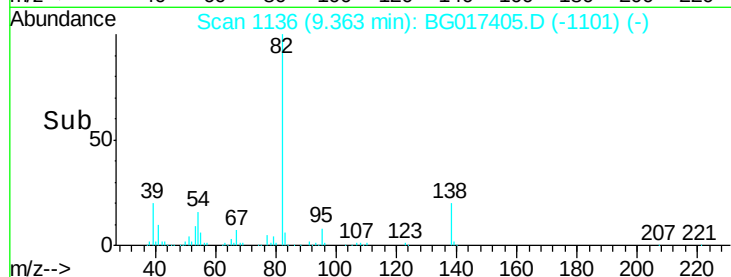
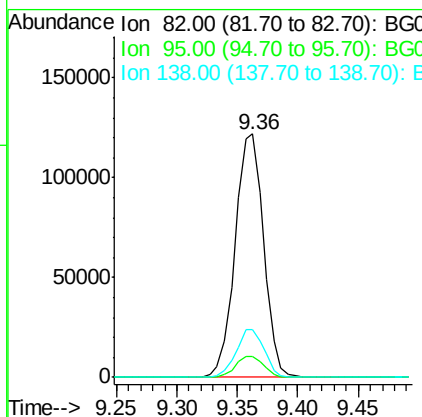
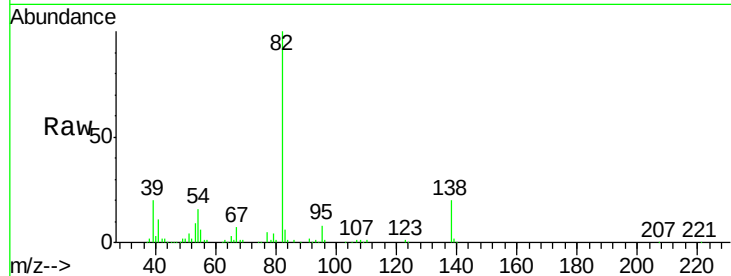




#25
Isophorone
Concen: 62.24 ng
RT: 9.36 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

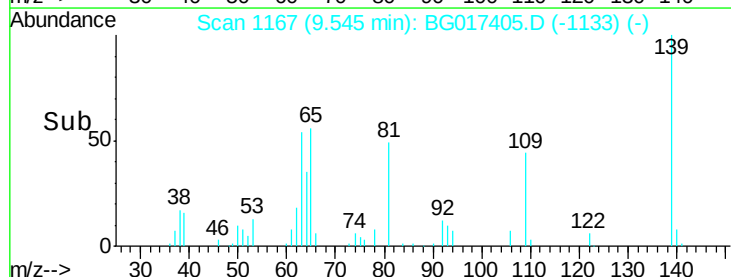
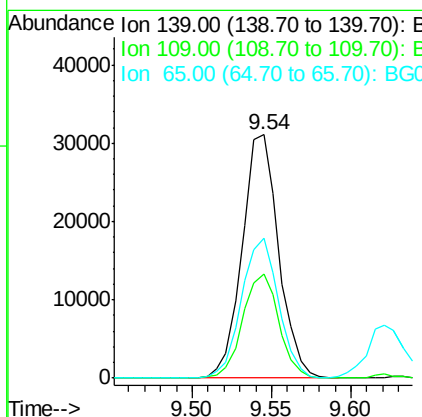
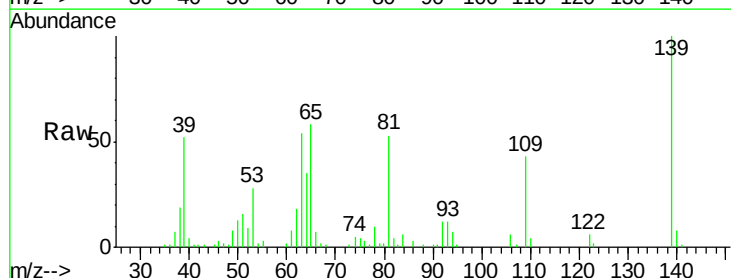
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

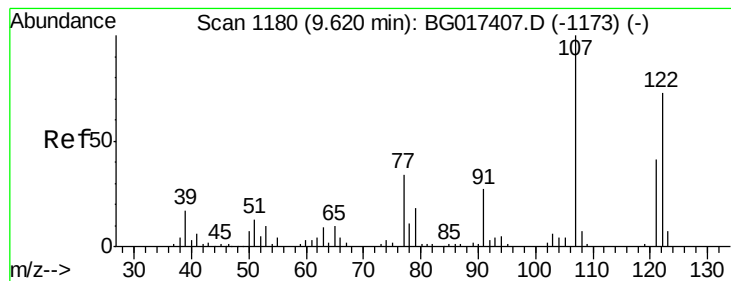
Tgt Ion: 82 Resp: 201069
Ion Ratio Lower Upper
82 100
95 8.5 7.1 10.7
138 19.6 15.5 23.3



#26
2-Nitrophenol
Concen: 64.49 ng
RT: 9.54 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion: 139 Resp: 49614
Ion Ratio Lower Upper
139 100
109 42.8 35.7 53.5
65 57.7 48.3 72.5

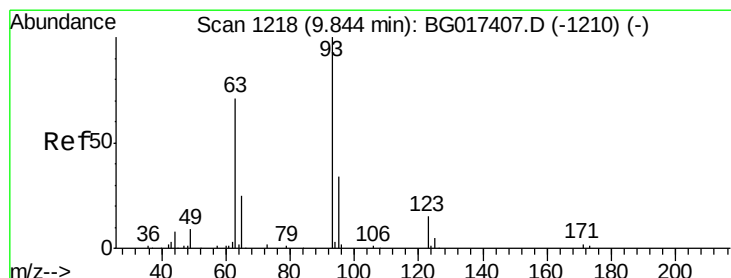
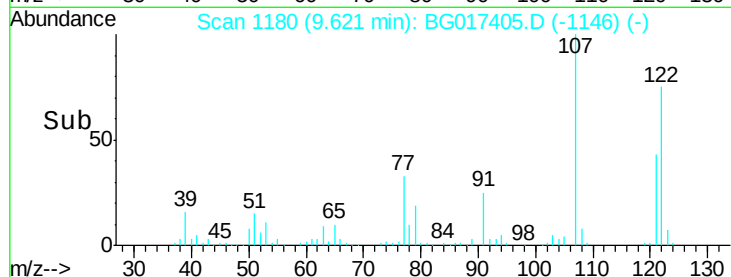
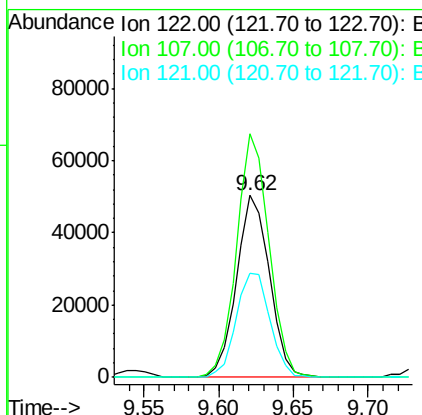
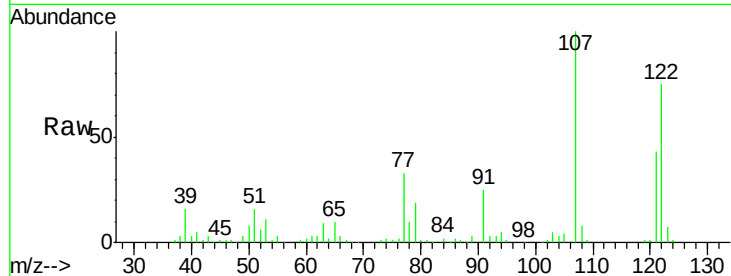




#27
 2,4-Dimethylphenol
 Concen: 61.14 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

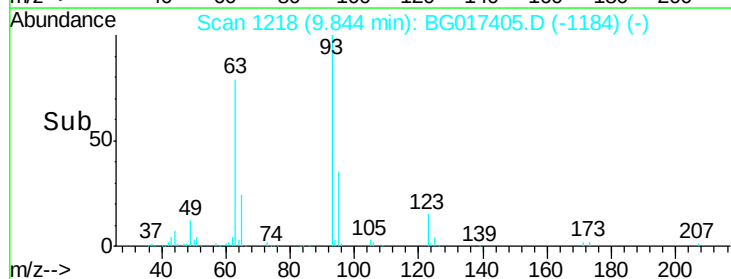
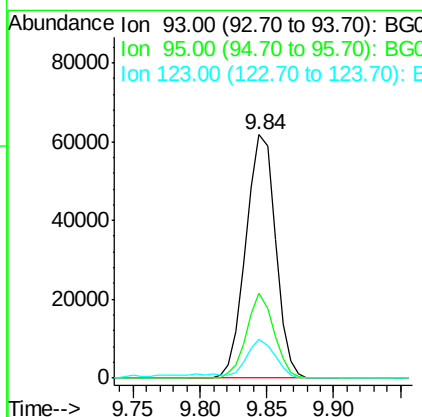
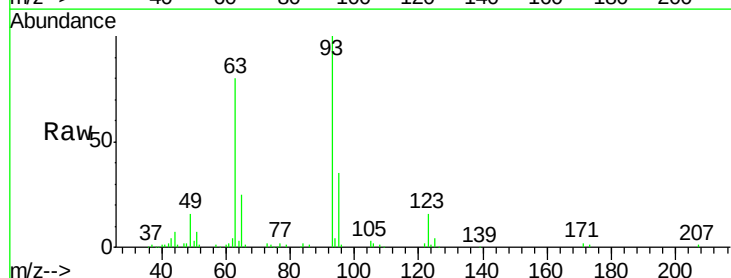
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

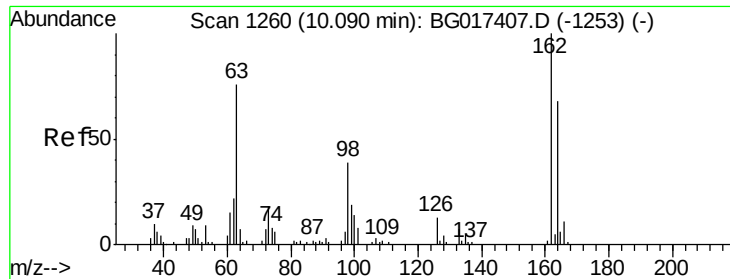
Tgt Ion: 122 Resp: 77307
 Ion Ratio Lower Upper
 122 100
 107 133.8 109.2 163.8
 121 57.3 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.23 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion: 93 Resp: 94622
 Ion Ratio Lower Upper
 93 100
 95 35.1 27.0 40.6
 123 15.7 12.5 18.7

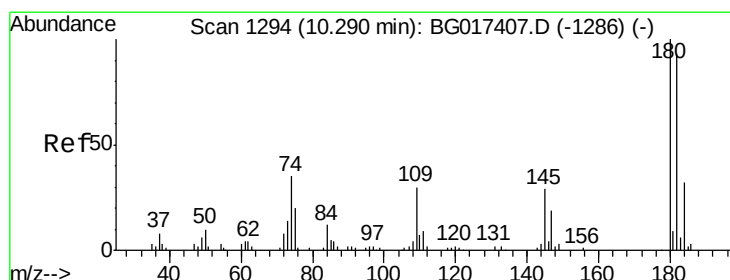
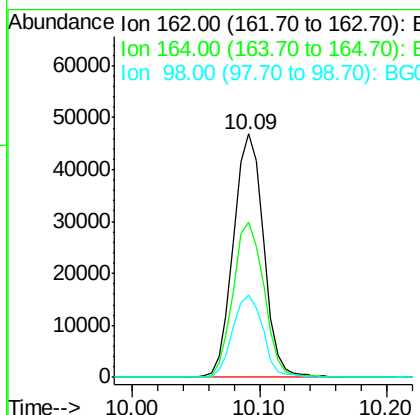
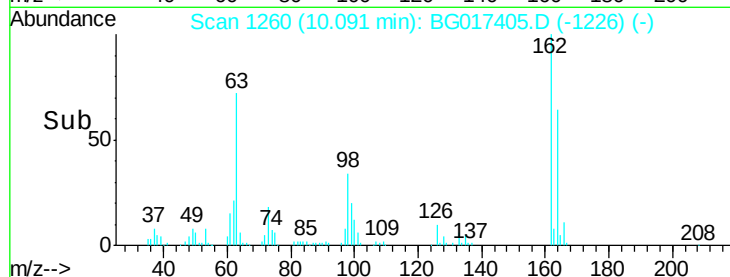
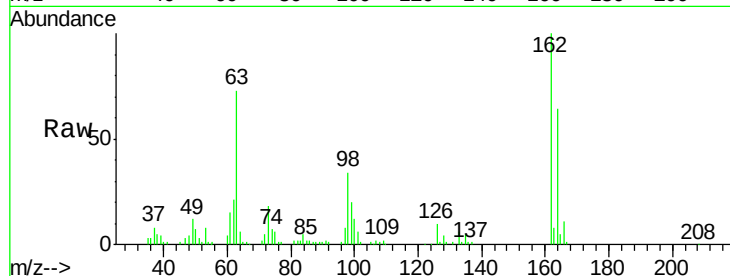




#29
2,4-Dichlorophenol
Concen: 64.31 ng
RT: 10.09 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

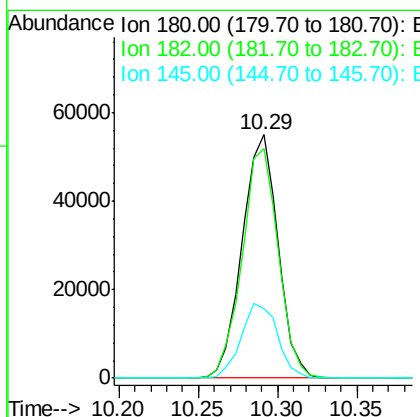
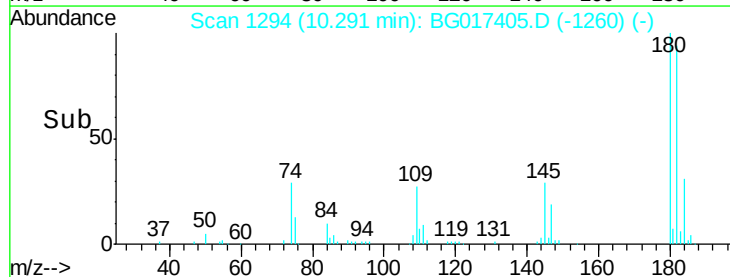
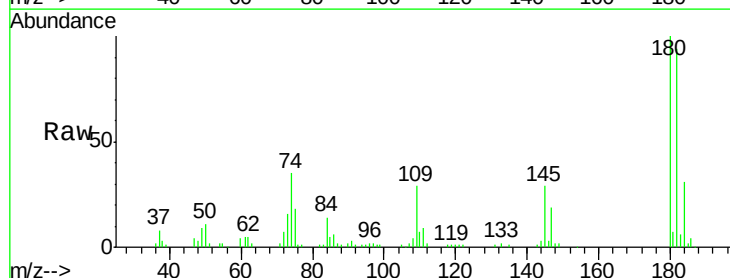
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

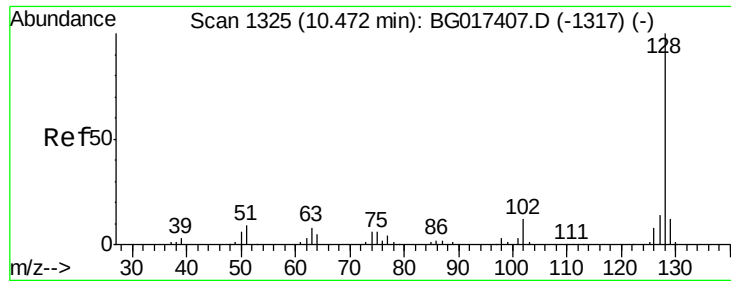
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	48.0	88.0
98	33.7	18.9	58.9



#30
1,2,4-Trichlorobenzene
Concen: 63.76 ng
RT: 10.29 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.5	111.7
145	28.6	23.5	35.3

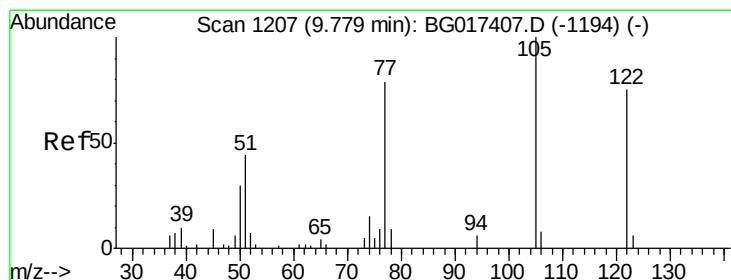
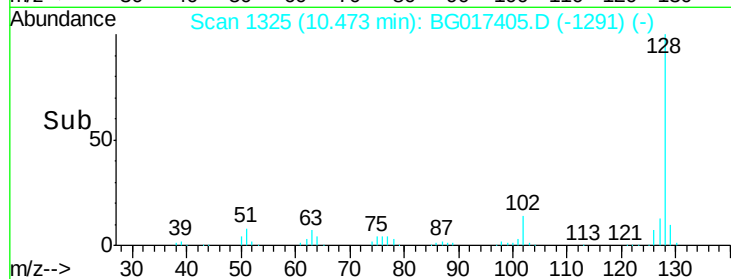
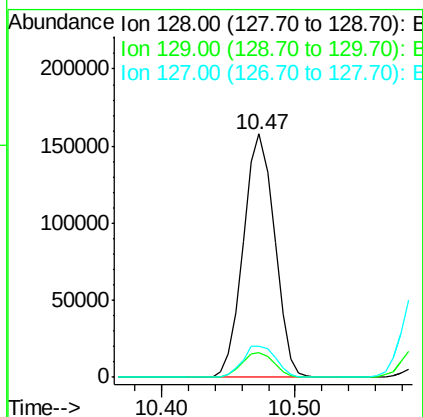
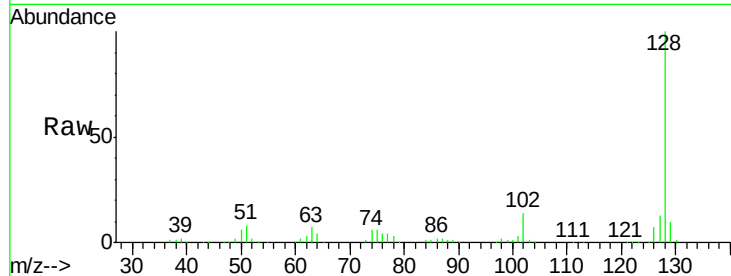




#31
Naphthalene
Concen: 63.50 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

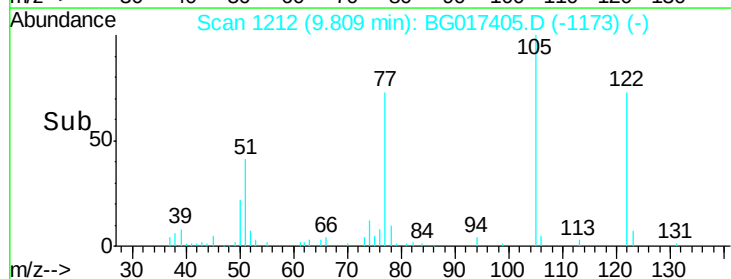
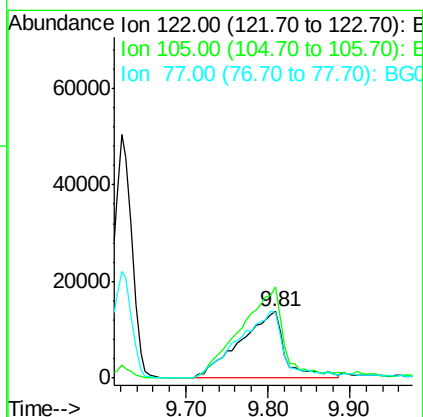
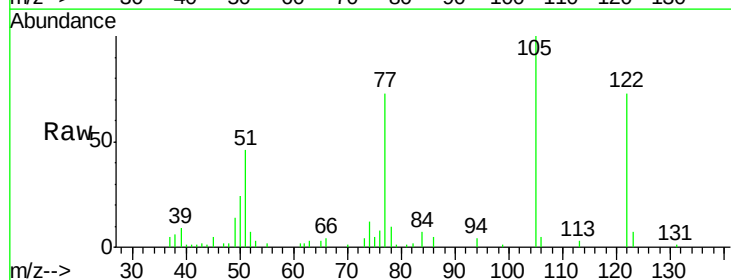
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

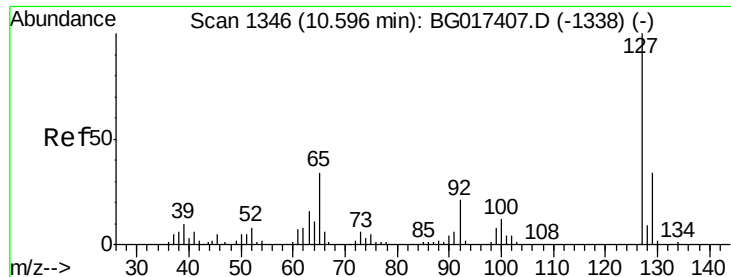
Tgt Ion:128 Resp: 255388
Ion Ratio Lower Upper
128 100
129 10.2 9.2 13.8
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 62.45 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.03 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:122 Resp: 52870
Ion Ratio Lower Upper
122 100
105 136.3 113.5 153.5
77 99.3 85.2 125.2

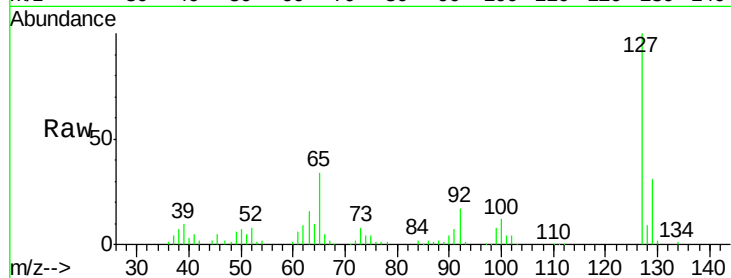




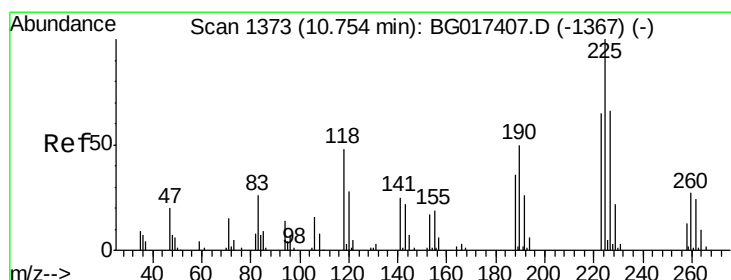
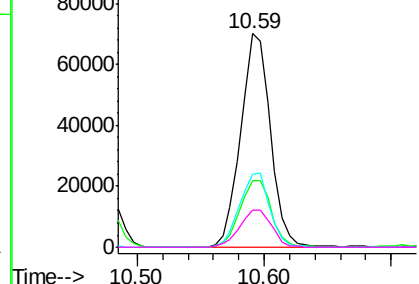
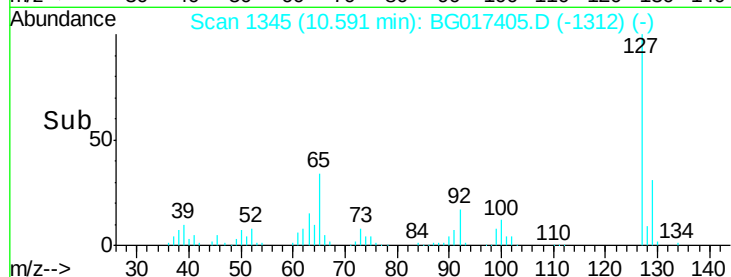
#33
4-Chloroaniline
Concen: 60.60 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	113975
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.1	40.7
65	34.1	27.6	41.4
92	17.3	16.7	25.1

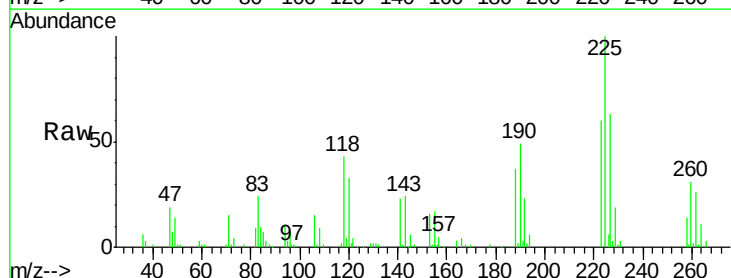


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

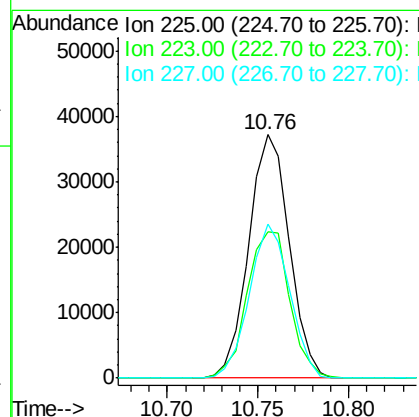
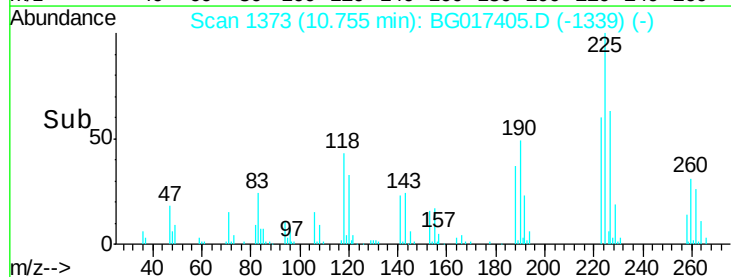


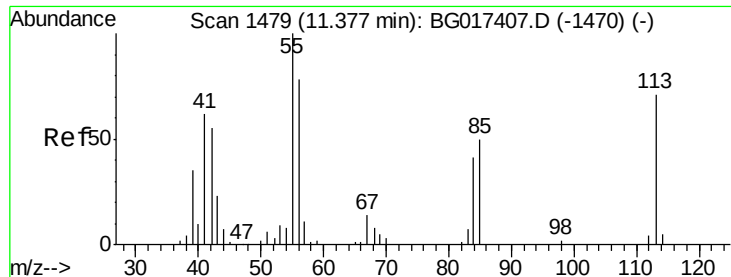
#34
Hexachlorobutadiene
Concen: 66.85 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:	225	Resp:	57804
Ion	Ratio	Lower	Upper
225	100		
223	60.2	52.2	78.2
227	63.2	52.6	78.8



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

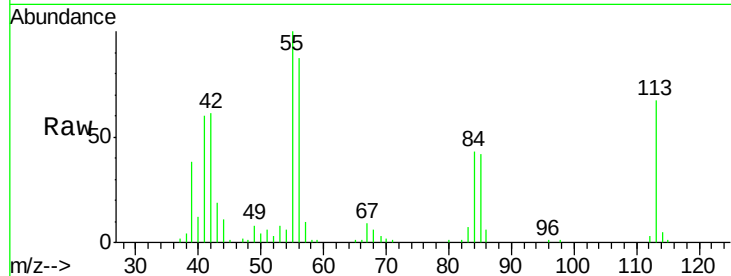




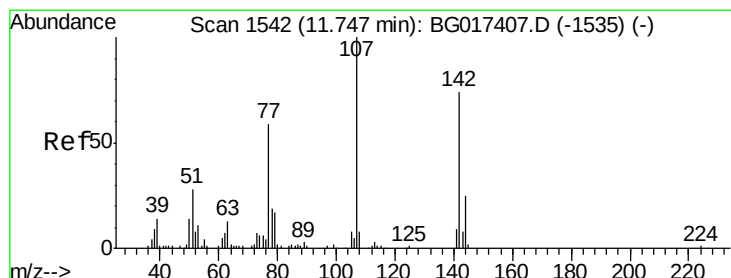
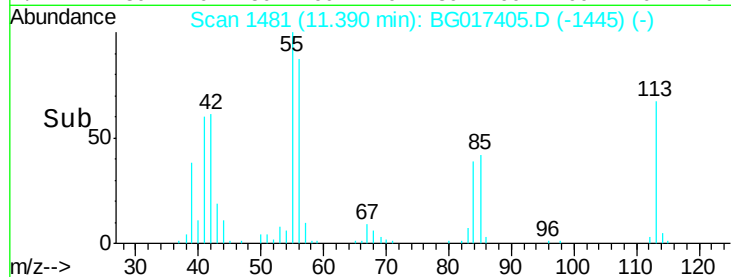
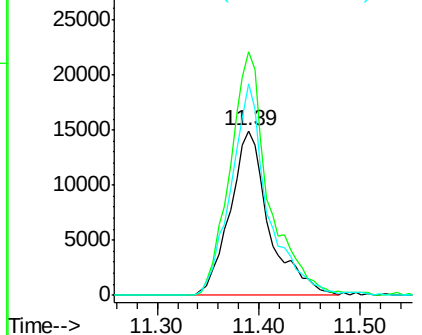
#35
 Caprolactam
 Concen: 64.13 ng
 RT: 11.39 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 39907
 Ion Ratio Lower Upper
 113 100
 55 148.2 121.6 161.6
 56 128.5 89.8 129.8

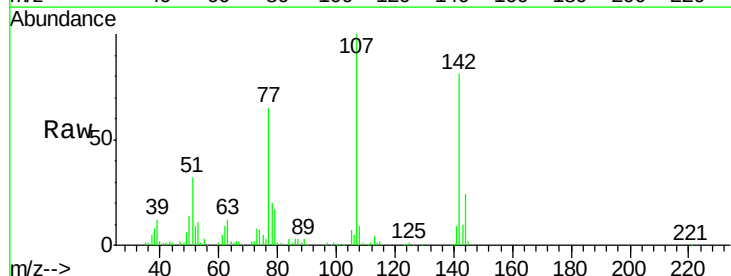


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

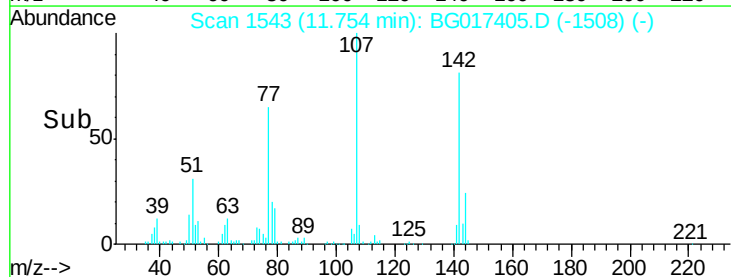
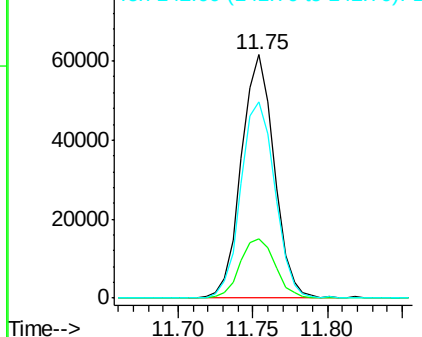


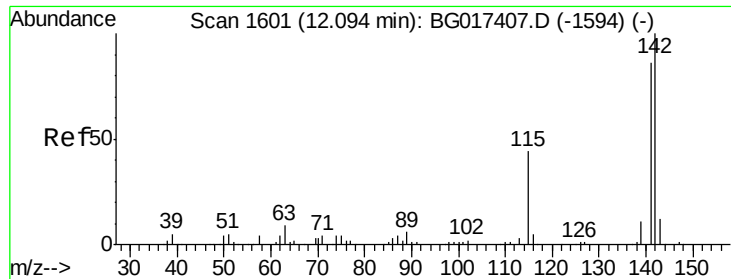
#36
 4-Chloro-3-methylphenol
 Concen: 61.79 ng
 RT: 11.75 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:107 Resp: 93853
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.8 29.8
 142 80.7 59.0 88.4



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

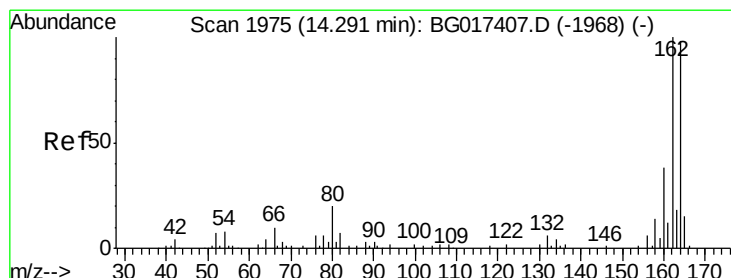
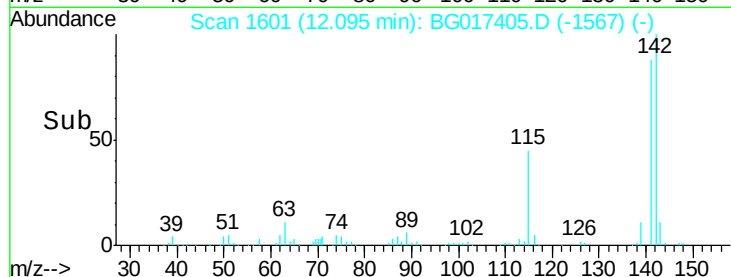
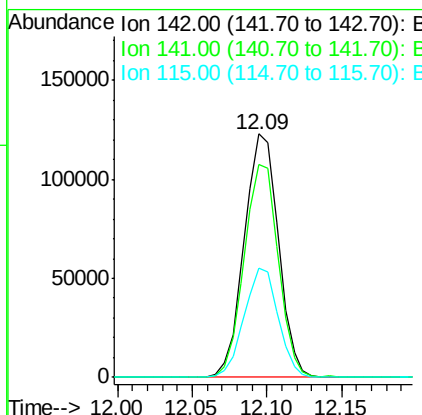
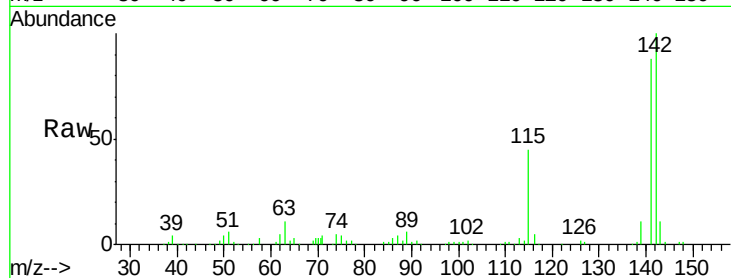




#37
2-Methylnaphthalene
Concen: 60.92 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

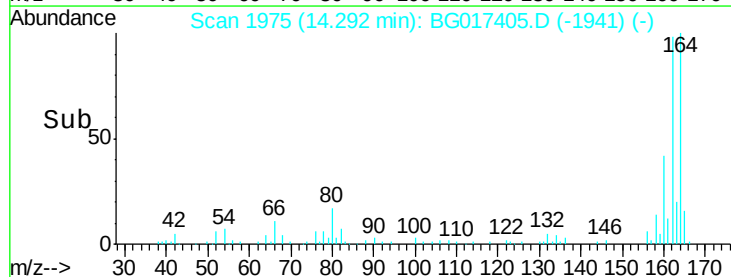
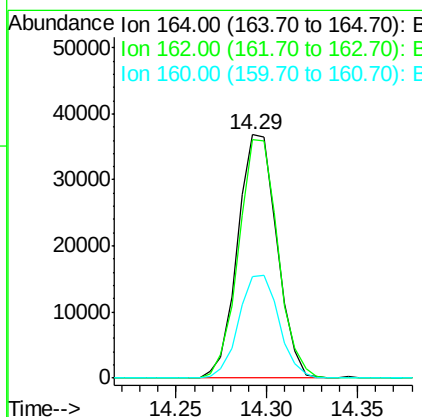
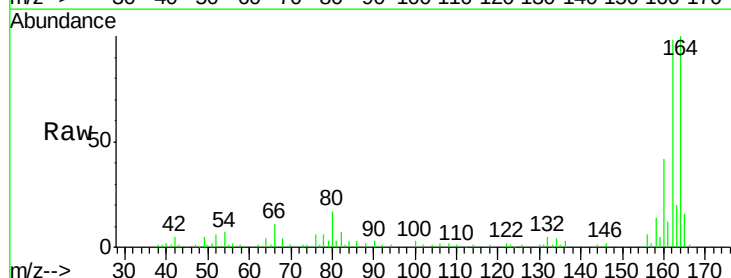
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

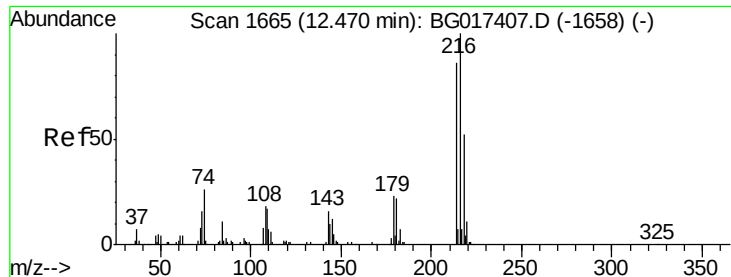
Tgt Ion:142 Resp: 194727
Ion Ratio Lower Upper
142 100
141 87.7 68.6 102.8
115 45.0 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:164 Resp: 55638
Ion Ratio Lower Upper
164 100
162 98.2 81.8 122.6
160 41.8 31.0 46.4

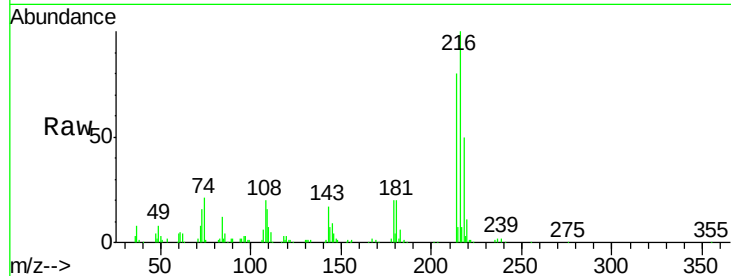




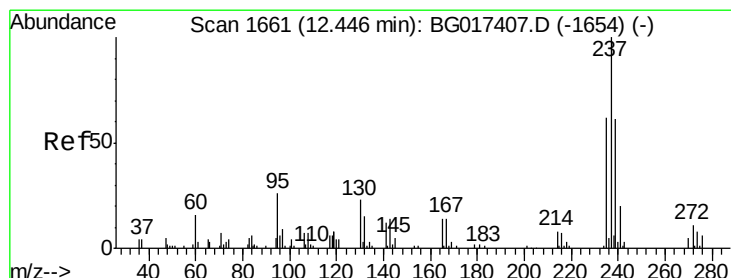
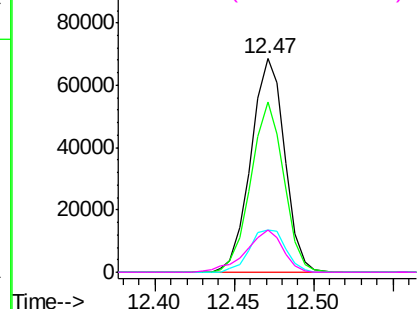
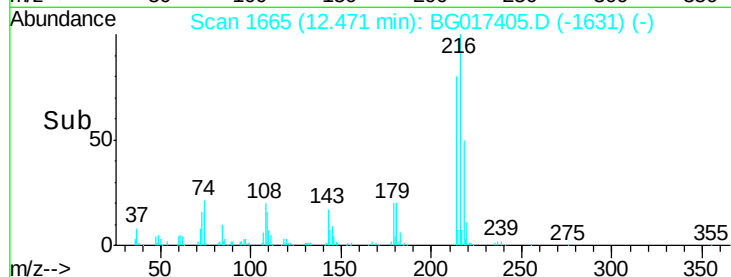
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 64.24 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	101495
Ion	Ratio	Lower	Upper
216	100		
214	77.9	66.5	99.7
179	21.3	17.3	25.9
108	21.8	18.5	27.7

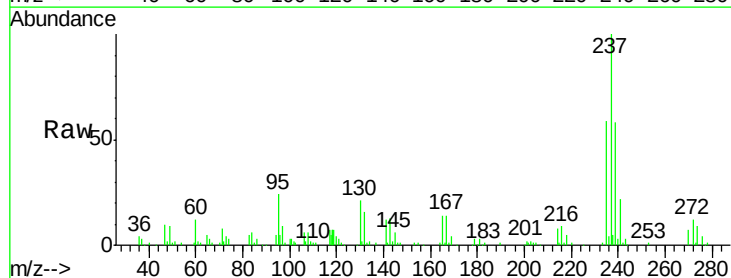


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

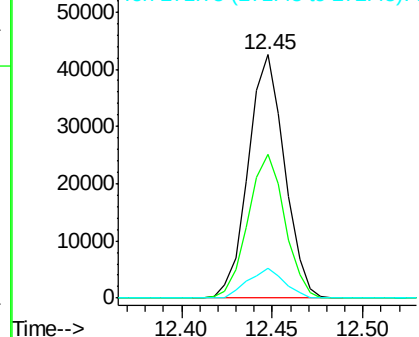
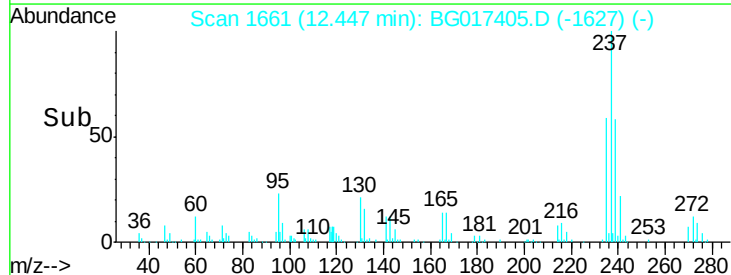


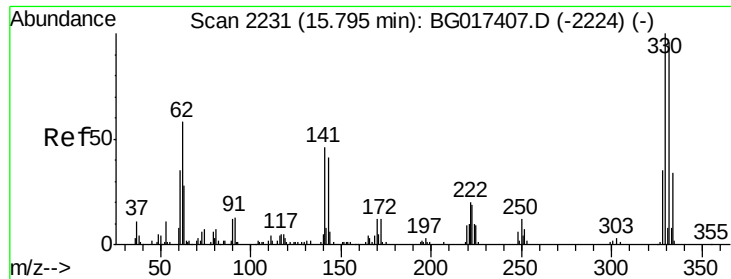
#40
 Hexachlorocyclopentadiene
 Concen: 62.60 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:	237	Resp:	59166
Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.3	82.3
272	12.3	0.0	31.2



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

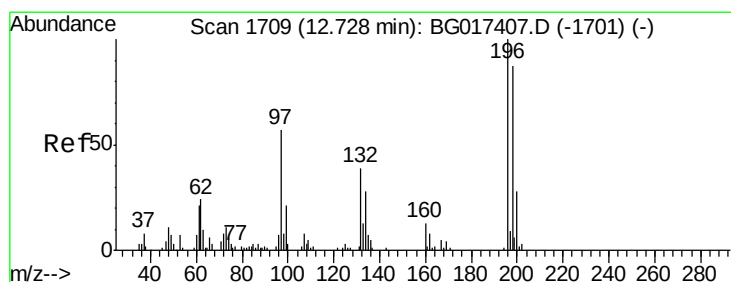
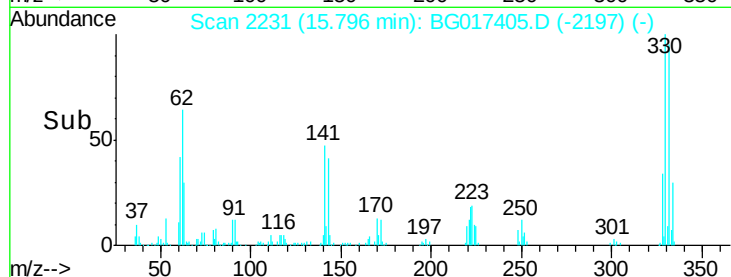
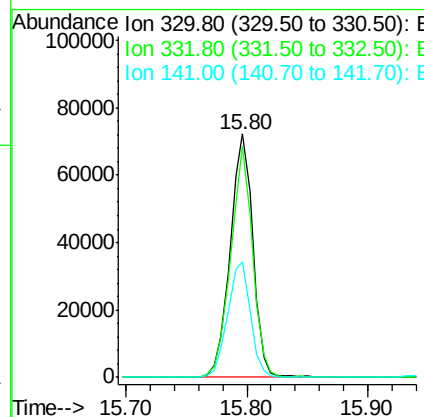
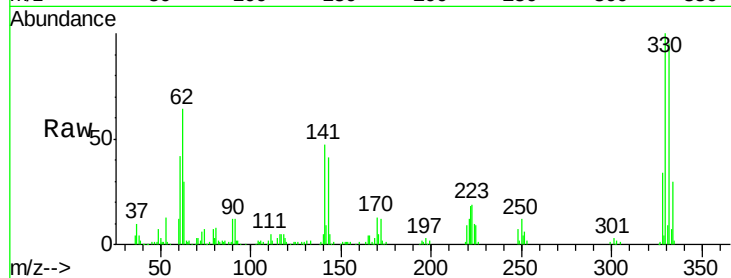




#41
 2,4,6-Tribromophenol
 Concen: 136.62 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

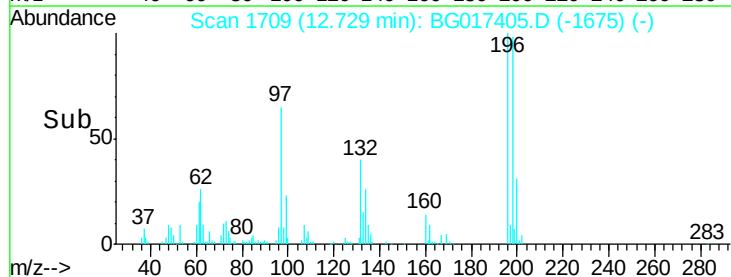
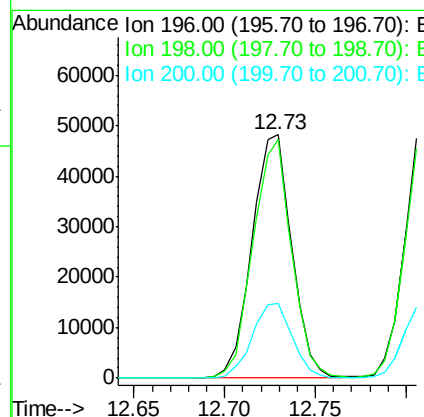
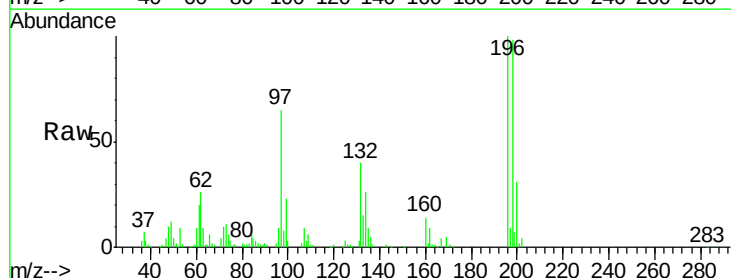
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

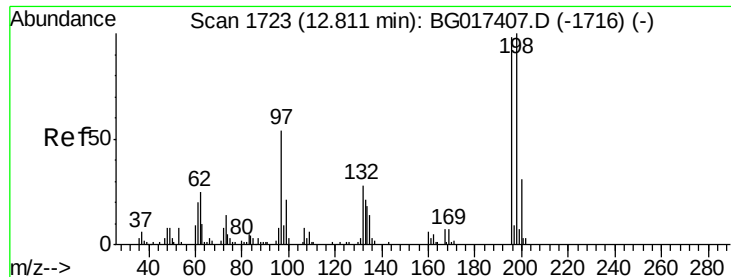
Tgt Ion:330 Resp: 93973
 Ion Ratio Lower Upper
 330 100
 332 91.7 75.9 113.9
 141 47.6 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 64.67 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:196 Resp: 73288
 Ion Ratio Lower Upper
 196 100
 198 98.0 69.9 104.9
 200 30.9 22.7 34.1

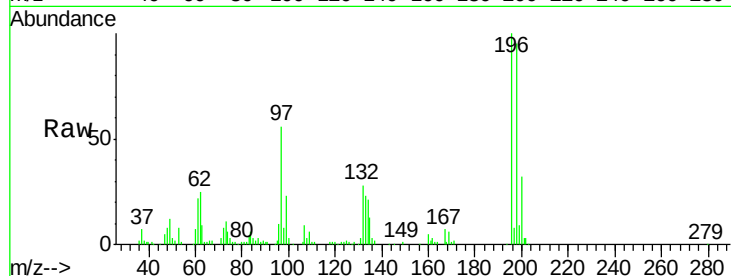




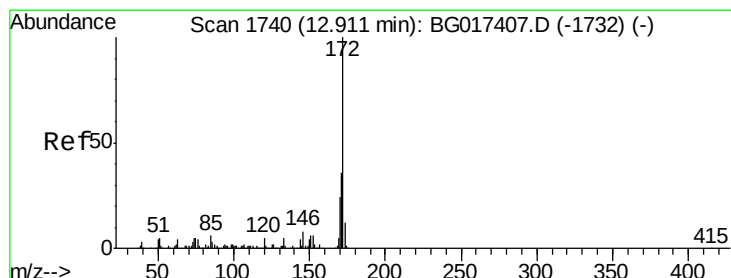
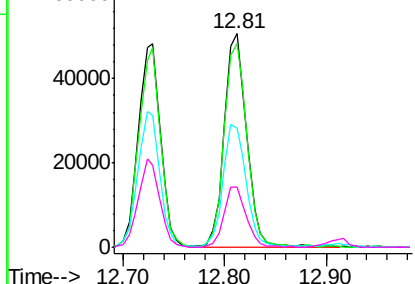
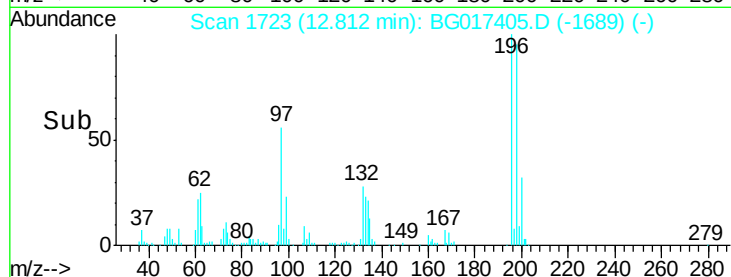
#43
2,4,5-Trichlorophenol
Concen: 66.79 ng
RT: 12.81 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 78254
Ion Ratio Lower Upper
196 100
198 95.1 80.6 121.0
97 55.6 43.2 64.8
132 28.5 22.3 33.5

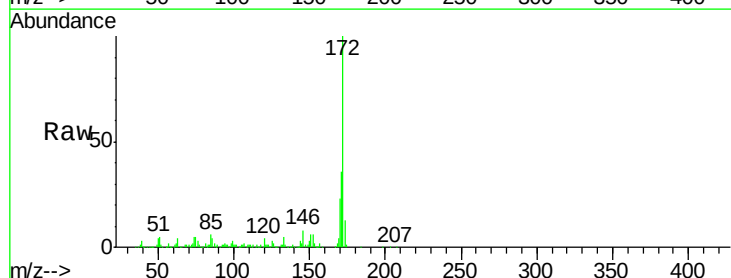


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

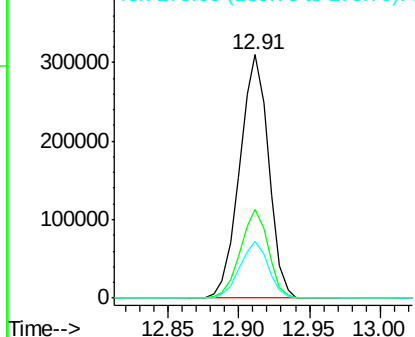
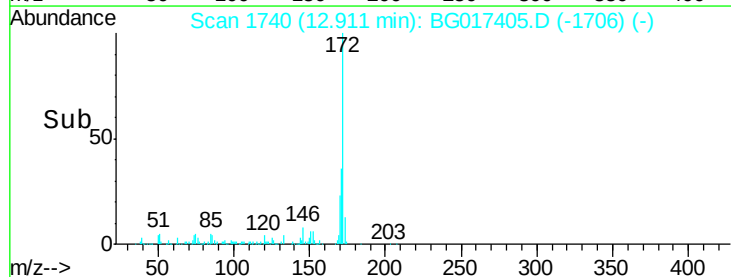


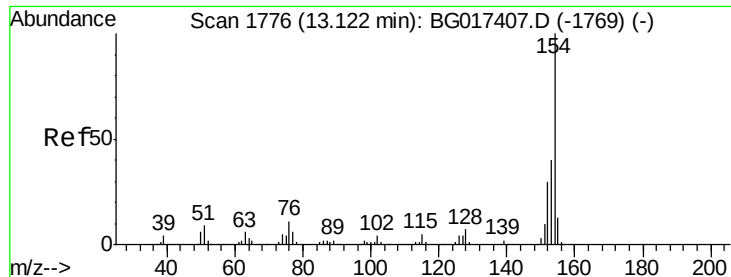
#44
2-Fluorobiphenyl
Concen: 117.08 ng
RT: 12.91 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:172 Resp: 441267
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 23.1 18.9 28.3



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

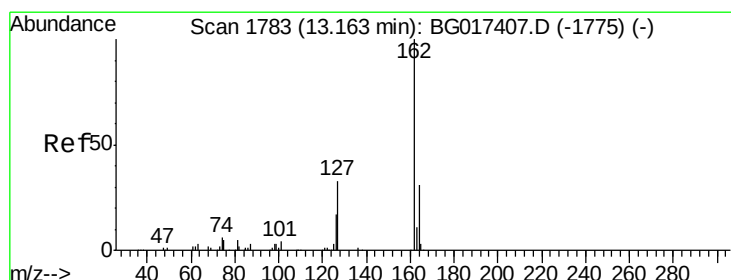
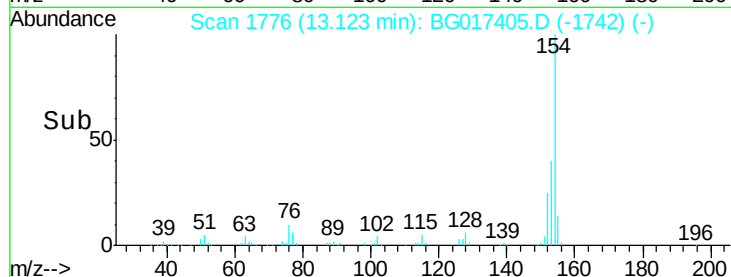
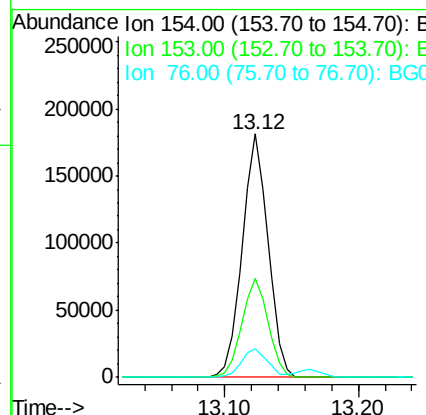
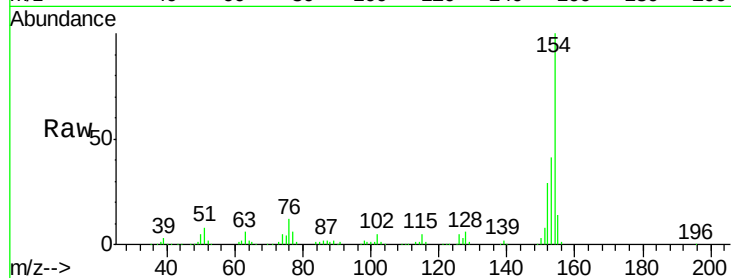




#45
 1,1'-Biphenyl
 Concen: 60.38 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

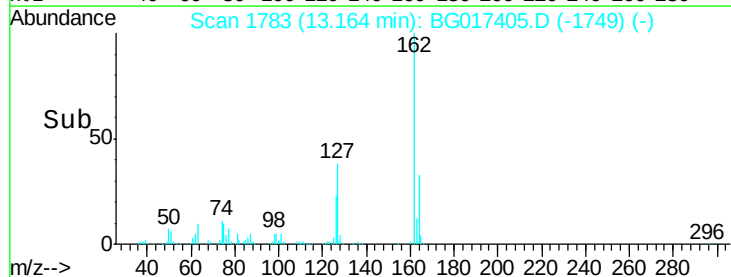
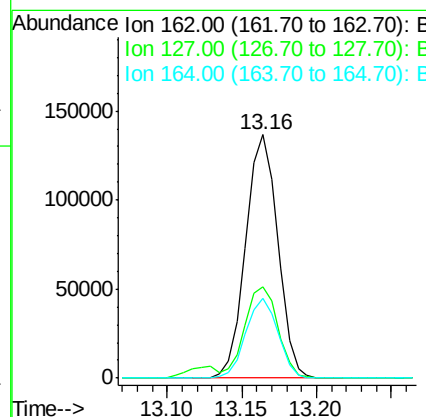
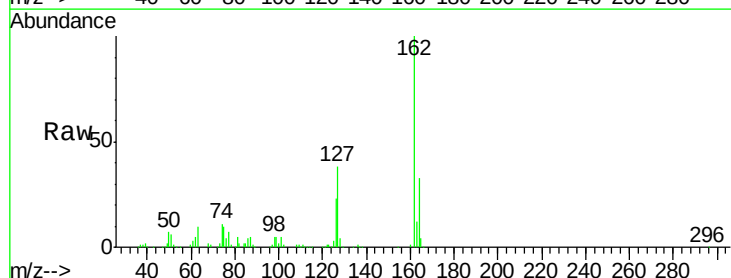
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

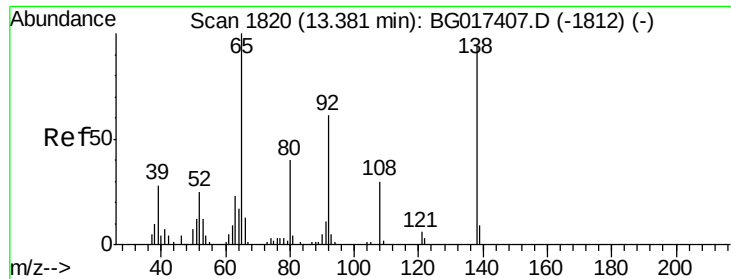
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.1	60.1
76	11.6	0.0	31.5



#46
 2-Chloronaphthalene
 Concen: 63.10 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	29.4	44.2
164	32.9	24.9	37.3





#47

2-Nitroaniline

Concen: 59.10 ng

RT: 13.38 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

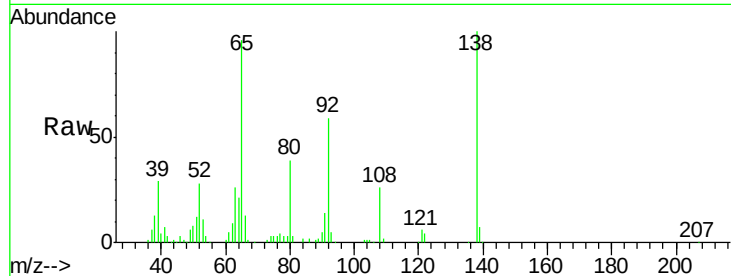
Tgt Ion: 65 Resp: 73448

Ion Ratio Lower Upper

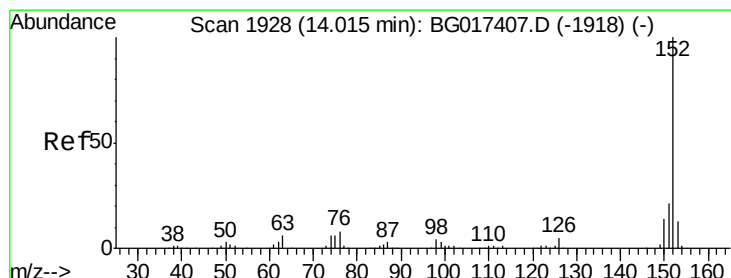
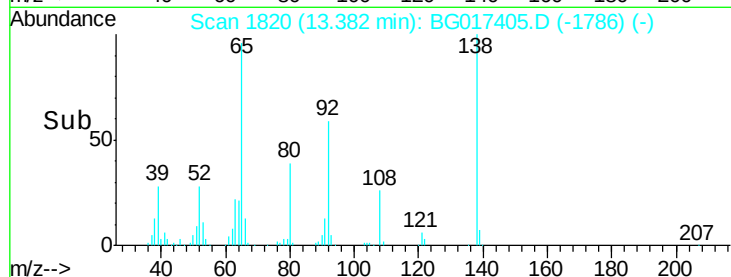
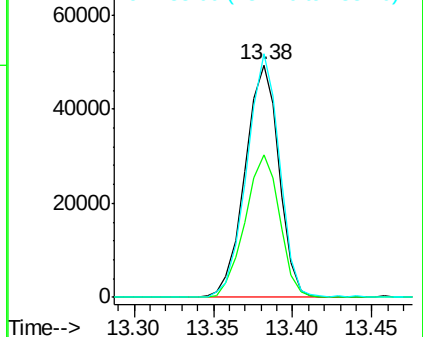
65 100

92 61.3 49.1 73.7

138 104.7 75.4 113.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 64.52 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

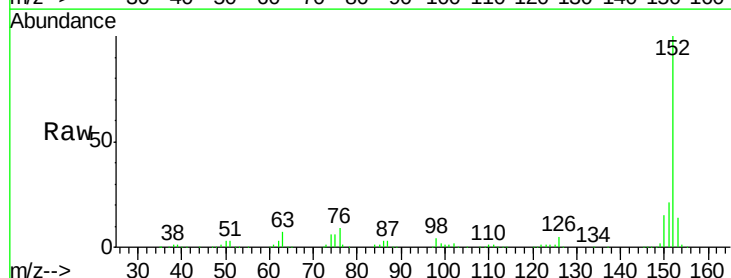
Tgt Ion: 152 Resp: 355456

Ion Ratio Lower Upper

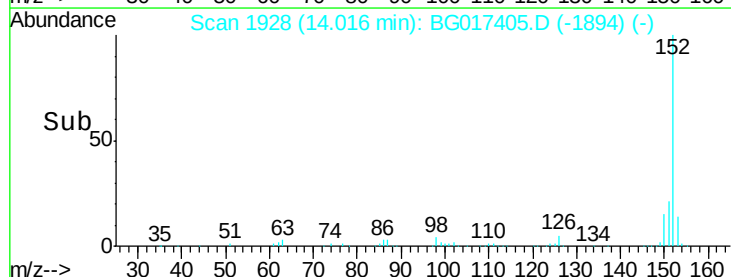
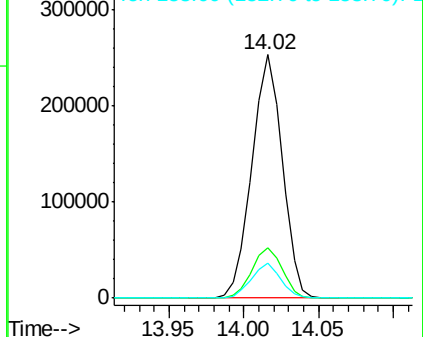
152 100

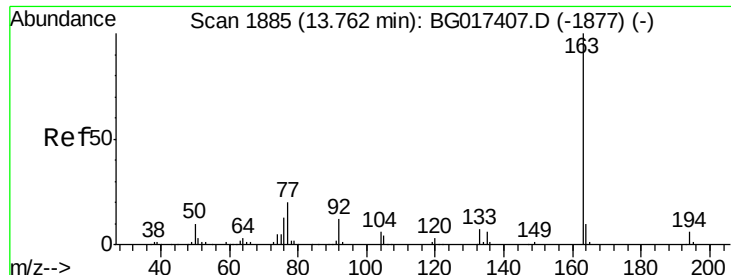
151 20.9 16.5 24.7

153 14.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 62.57 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

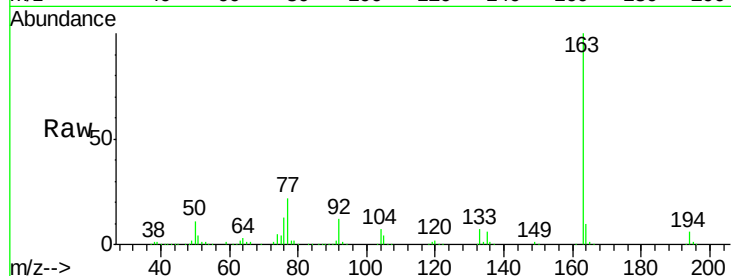
Tgt Ion:163 Resp: 277121

Ion Ratio Lower Upper

163 100

194 6.2 4.9 7.3

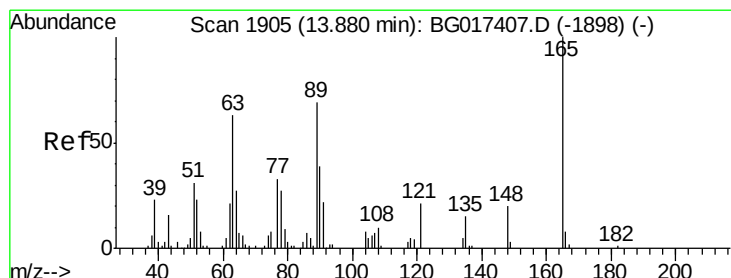
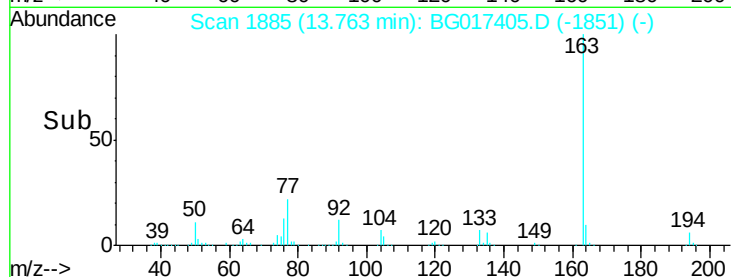
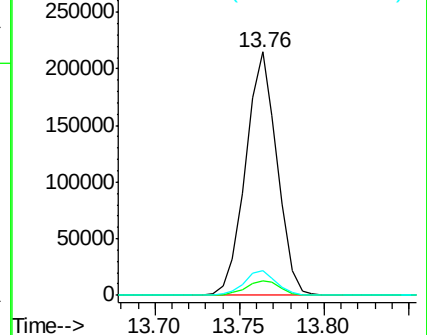
164 10.3 8.2 12.2



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: 64.10 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

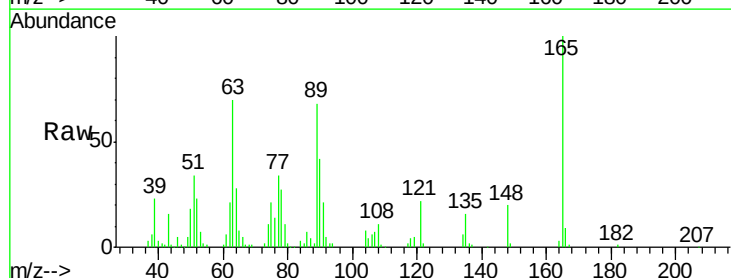
Tgt Ion:165 Resp: 62640

Ion Ratio Lower Upper

165 100

63 69.5 53.7 80.5

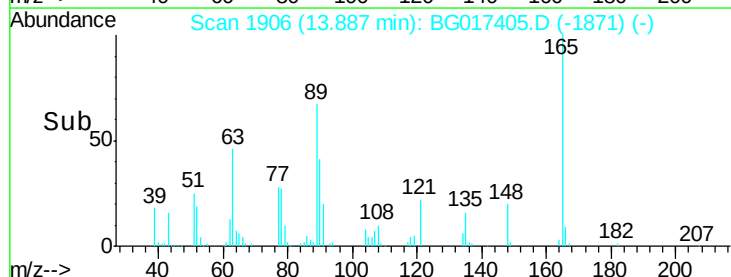
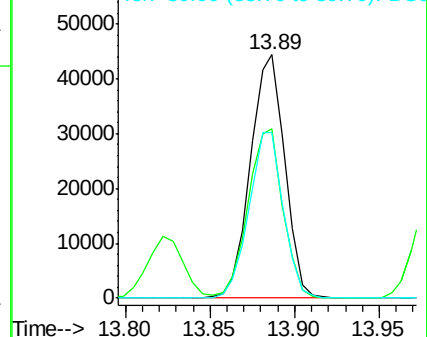
89 67.9 55.4 83.2

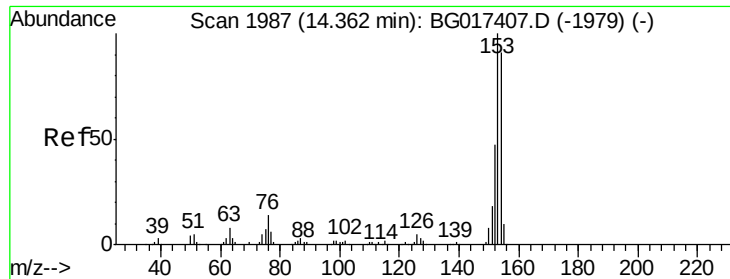


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 63.45 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

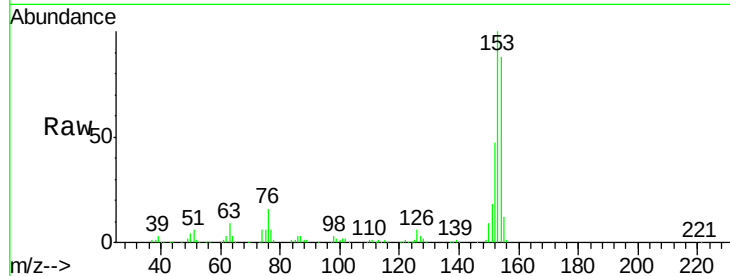
Tgt Ion:154 Resp: 206201

Ion Ratio Lower Upper

154 100

153 113.2 87.7 131.5

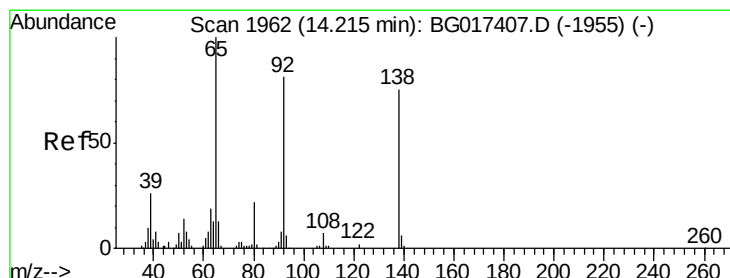
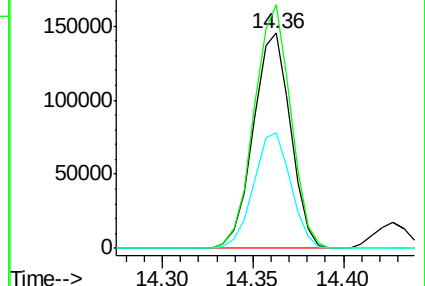
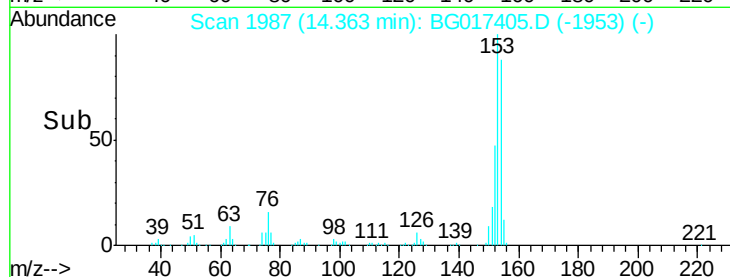
152 53.8 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 62.59 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

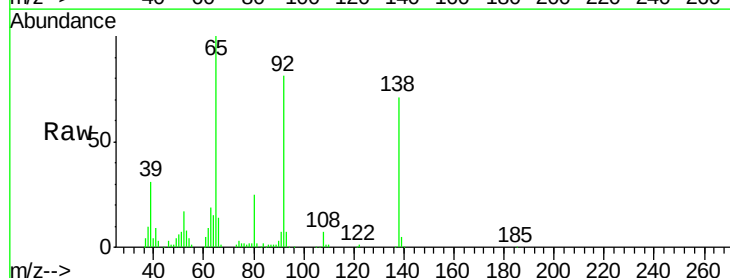
Tgt Ion:138 Resp: 67884

Ion Ratio Lower Upper

138 100

108 10.2 7.5 11.3

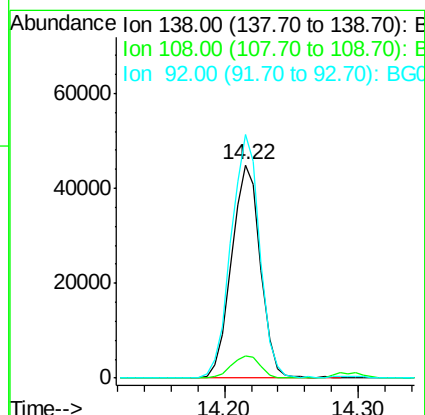
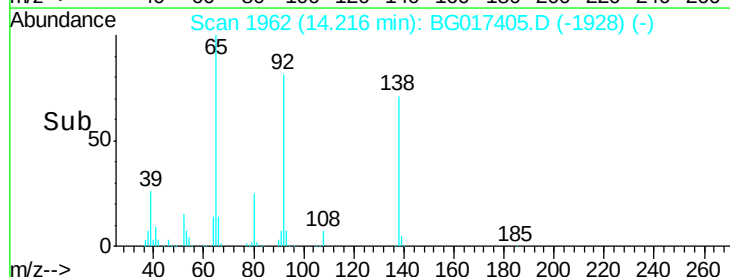
92 114.2 87.0 130.4

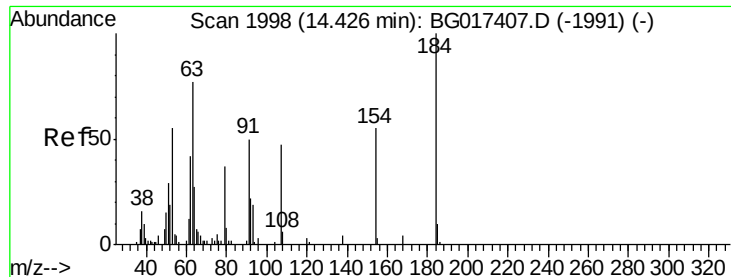


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

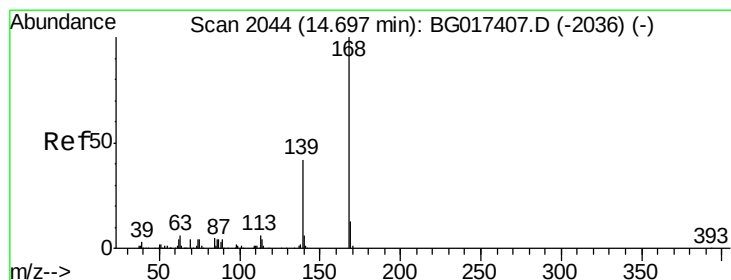
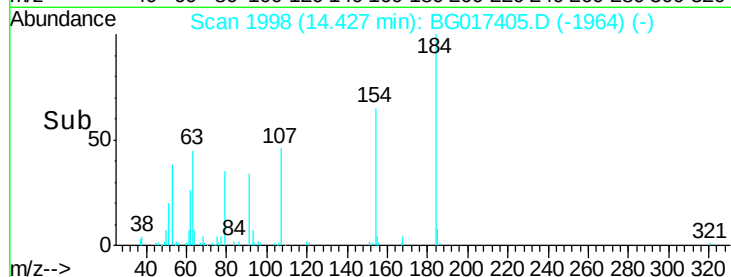
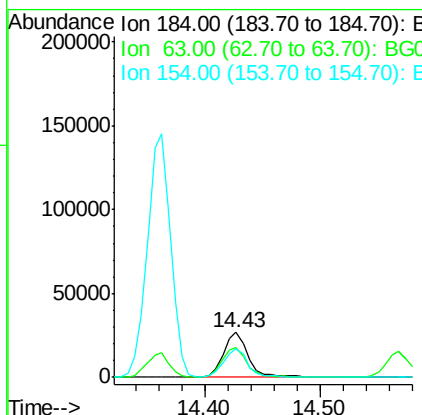
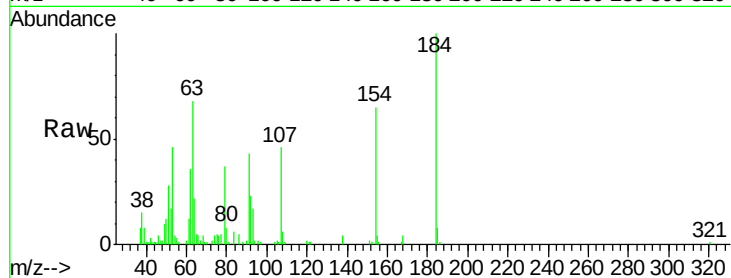




#53
 2,4-Dinitrophenol
 Concen: 70.87 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

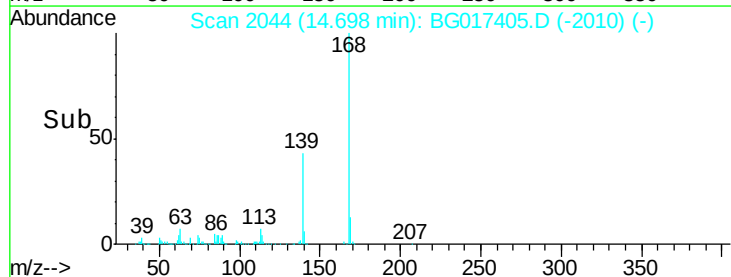
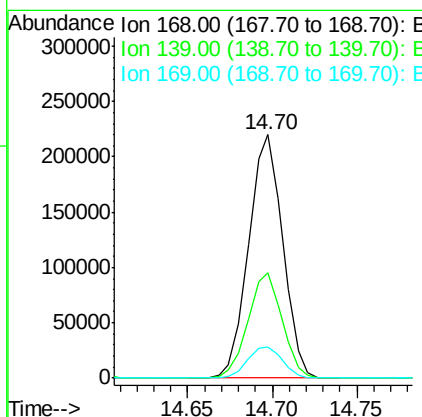
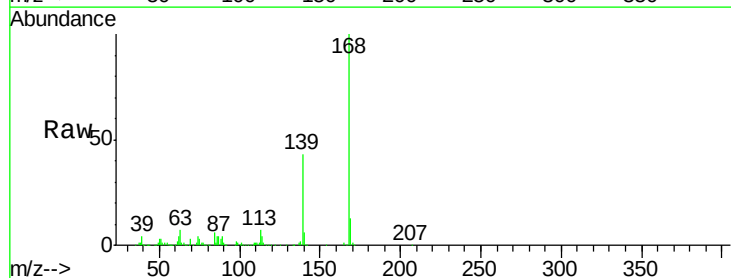
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

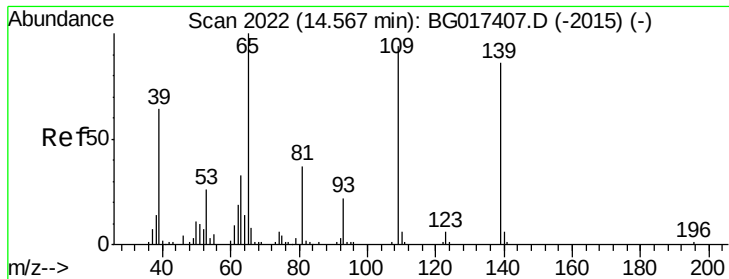
Tgt Ion:184 Resp: 39651
 Ion Ratio Lower Upper
 184 100
 63 68.1 61.5 92.3
 154 64.6 53.8 80.8



#54
 Dibenzofuran
 Concen: 63.81 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:168 Resp: 309210
 Ion Ratio Lower Upper
 168 100
 139 43.3 33.2 49.8
 169 12.9 10.6 16.0

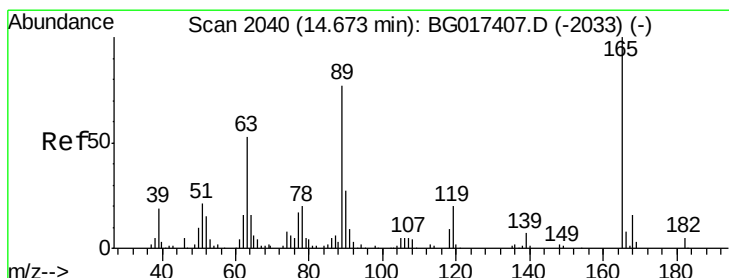
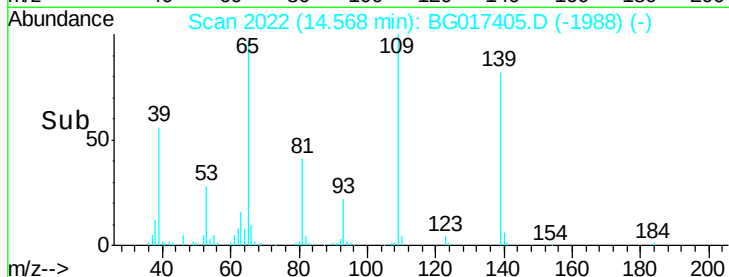
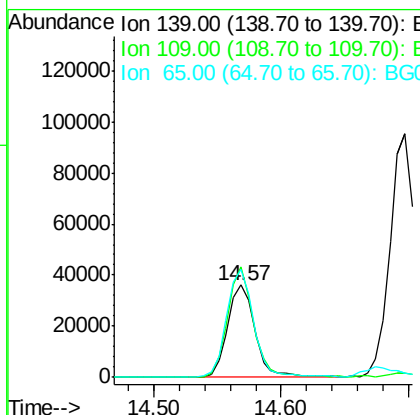
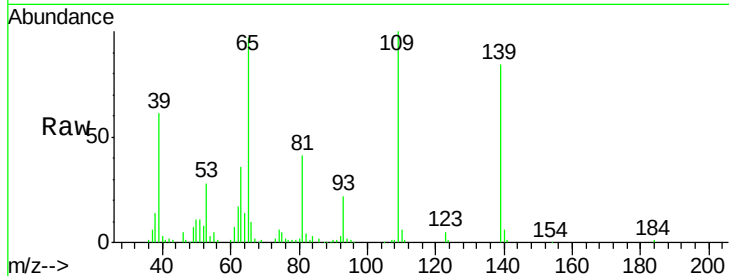




#55
4-Nitrophenol
Concen: 61.67 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

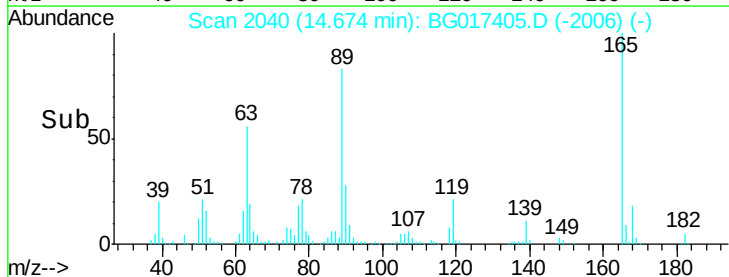
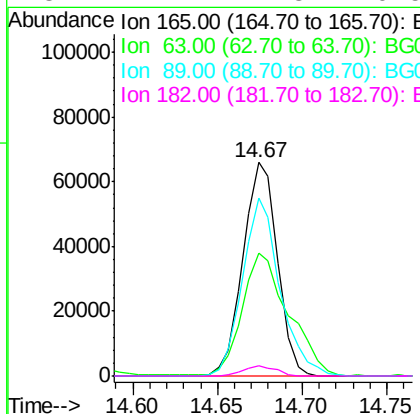
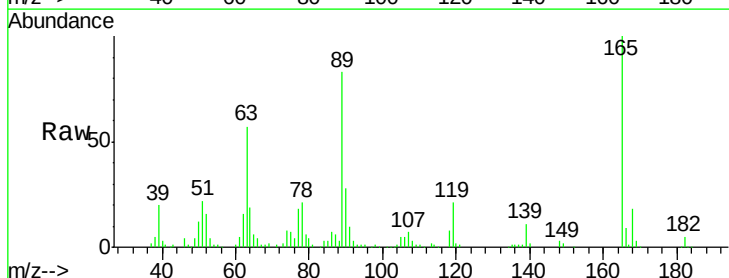
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

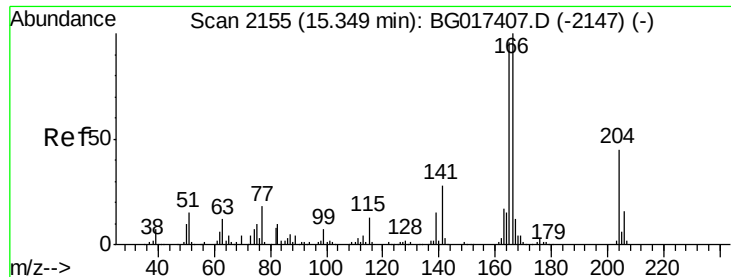
Tgt Ion:139 Resp: 54109
Ion Ratio Lower Upper
139 100
109 119.5 89.5 129.5
65 116.4 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 67.59 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:165 Resp: 93523
Ion Ratio Lower Upper
165 100
63 57.3 42.9 64.3
89 83.4 61.5 92.3
182 4.7 4.3 6.5





#57

Fluorene

Concen: 64.57 ng

RT: 15.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

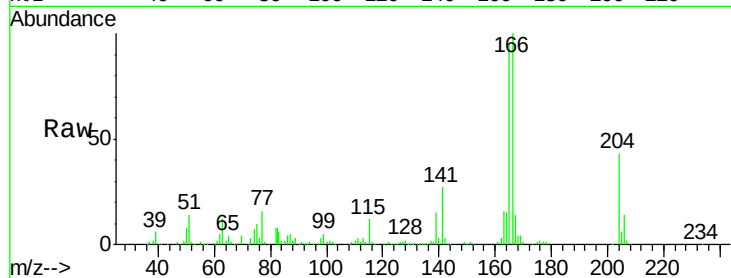
Tgt Ion:166 Resp: 277052

Ion Ratio Lower Upper

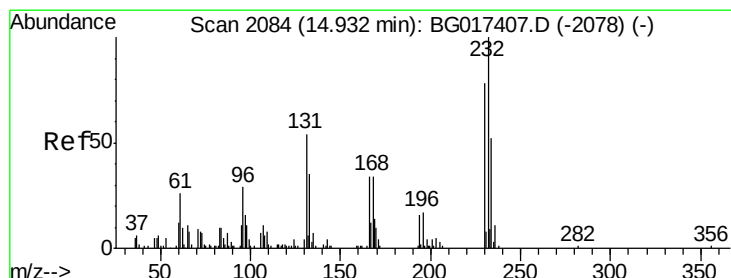
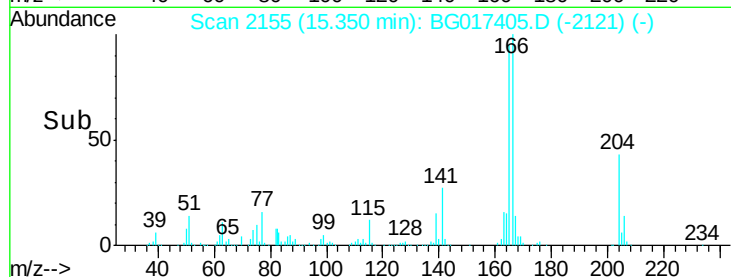
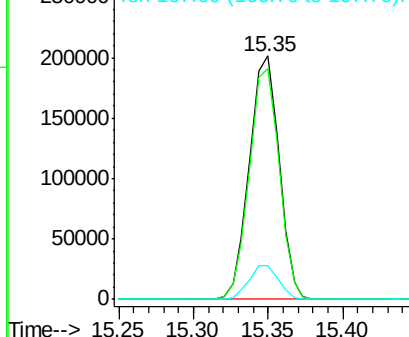
166 100

165 94.8 76.8 115.2

167 13.6 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 67.63 ng

RT: 14.93 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Tgt Ion:232 Resp: 73602

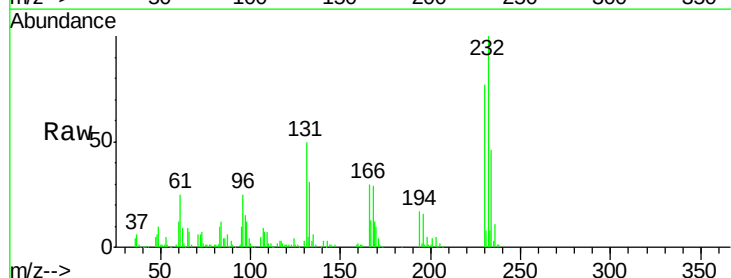
Ion Ratio Lower Upper

232 100

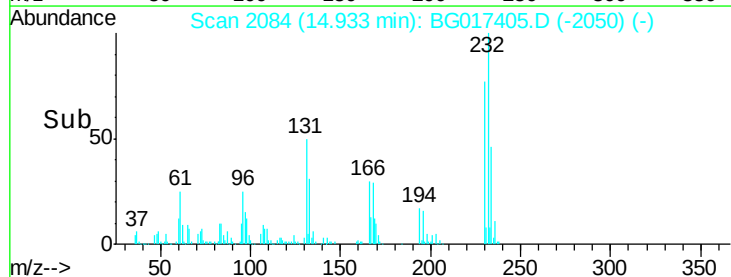
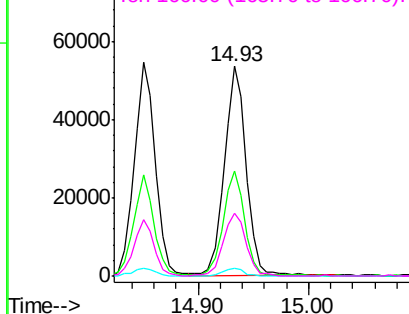
131 48.3 40.1 60.1

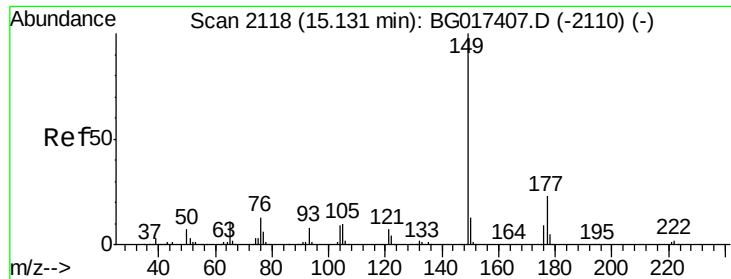
130 3.4 2.6 4.0

166 31.5 24.4 36.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 63.06 ng

RT: 15.13 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

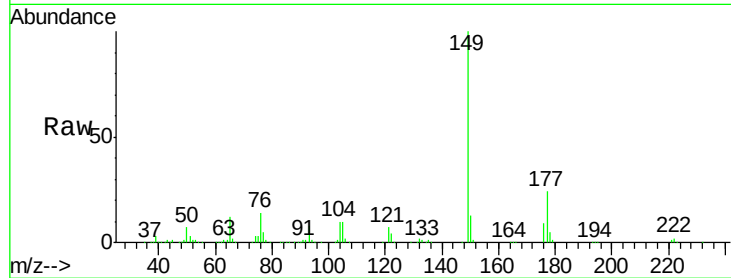
Tgt Ion:149 Resp: 300897

Ion Ratio Lower Upper

149 100

177 23.8 18.3 27.5

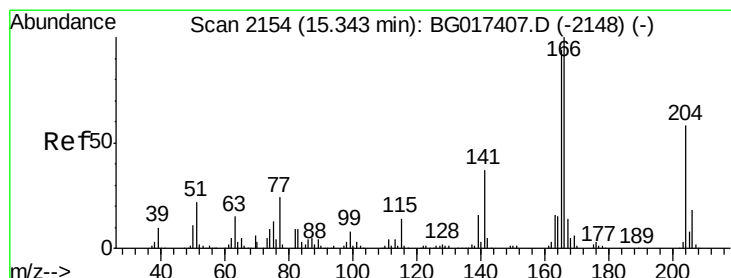
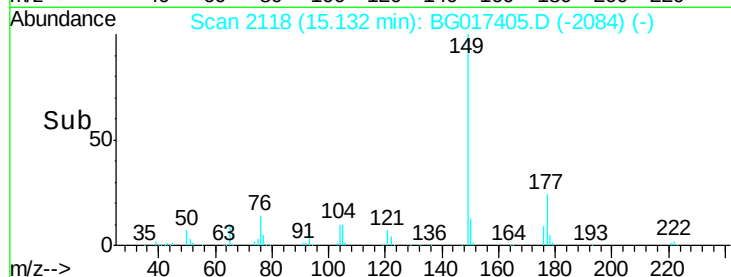
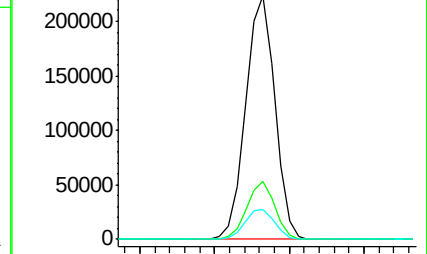
150 12.5 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 64.13 ng

RT: 15.34 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

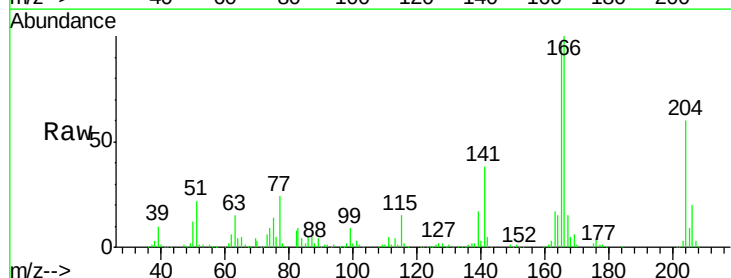
Tgt Ion:204 Resp: 140837

Ion Ratio Lower Upper

204 100

206 34.0 25.0 37.4

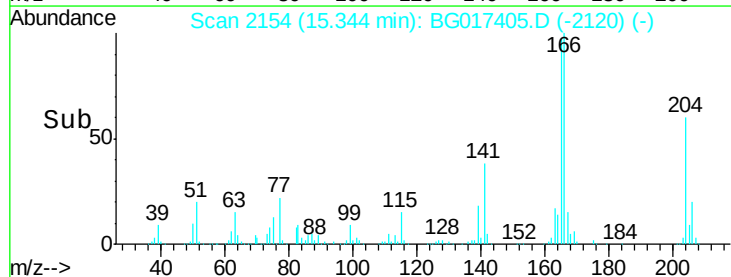
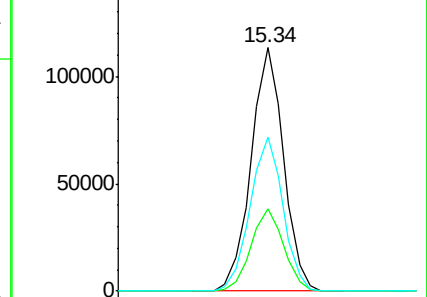
141 63.2 50.9 76.3

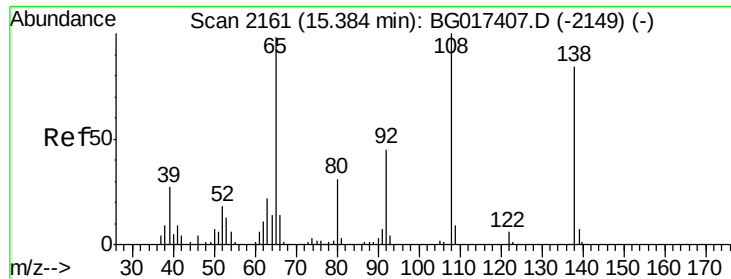


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

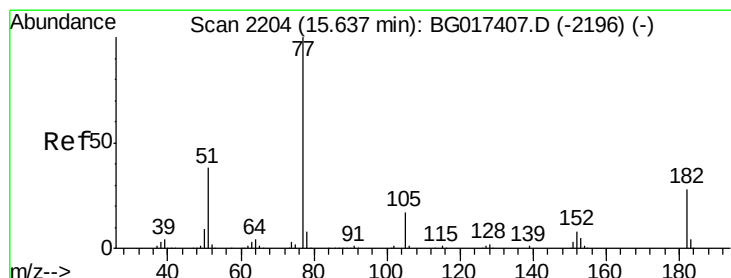
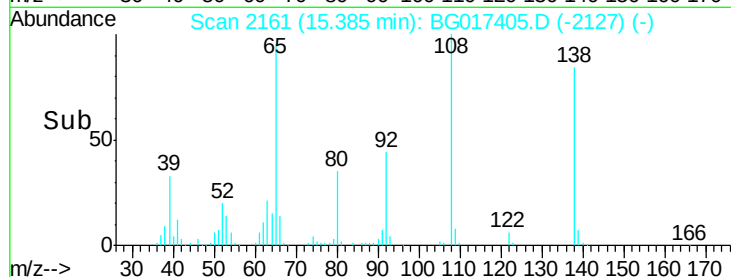
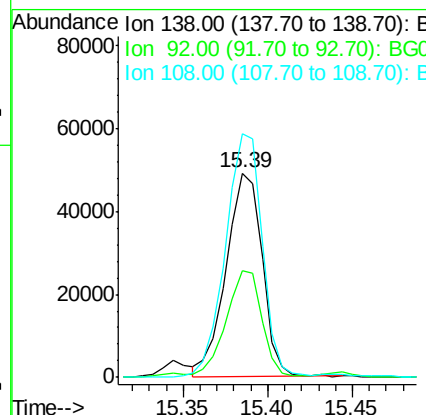
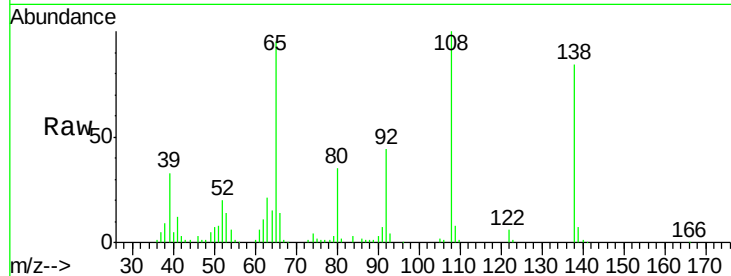




#61
4-Nitroaniline
Concen: 60.12 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

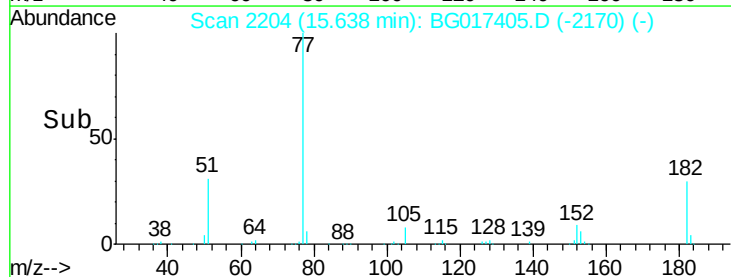
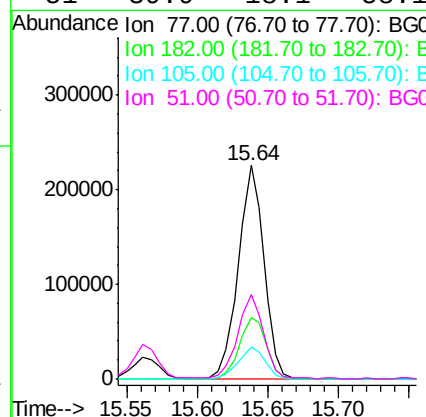
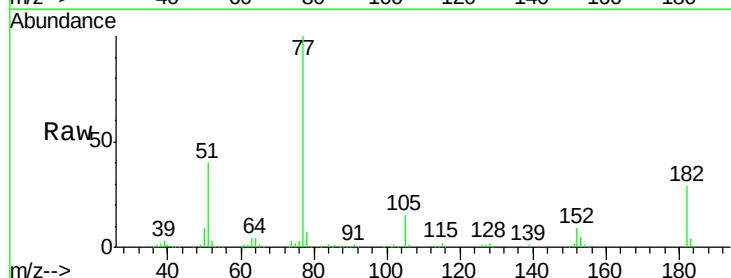
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

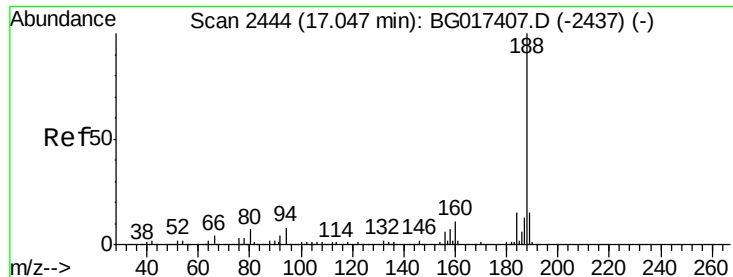
Tgt Ion:138 Resp: 73171
Ion Ratio Lower Upper
138 100
92 52.2 33.7 73.7
108 119.2 98.7 138.7



#62
Azobenzene
Concen: 62.87 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion: 77 Resp: 286083
Ion Ratio Lower Upper
77 100
182 28.9 8.0 48.0
105 15.2 0.0 36.9
51 39.9 18.1 58.1

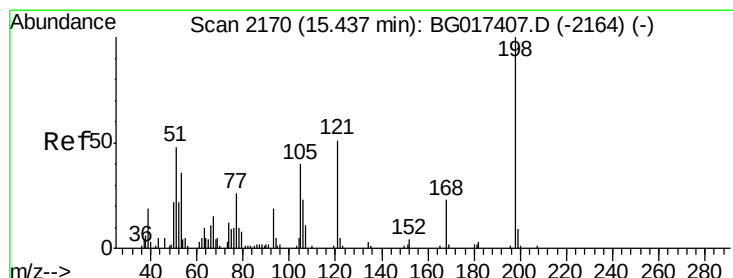
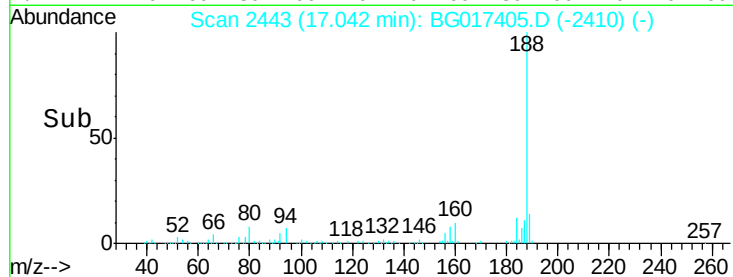
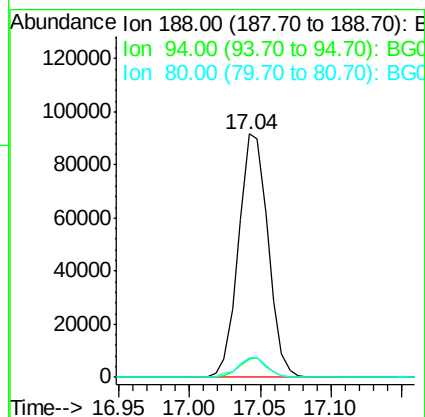
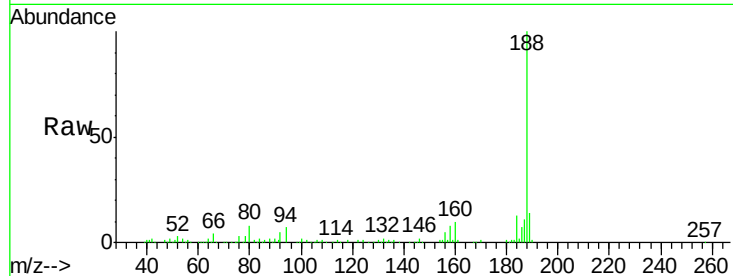




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

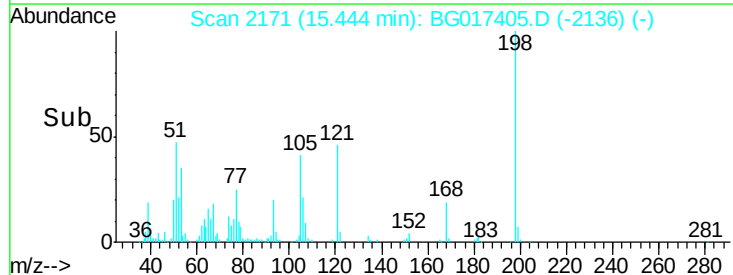
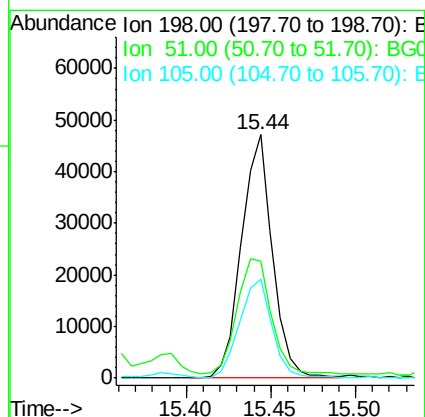
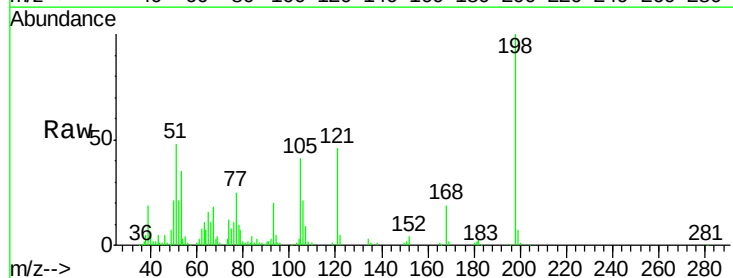
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

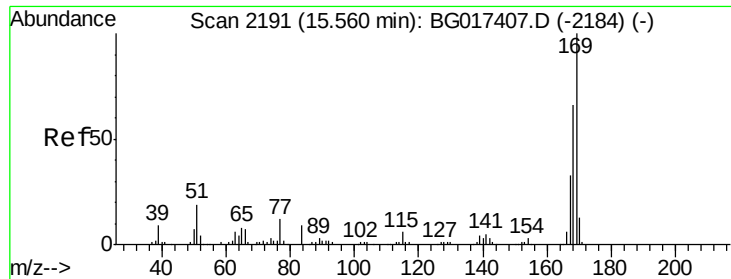
Tgt Ion:188 Resp: 133359
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 7.9 5.2 7.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 65.58 ng
RT: 15.44 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:198 Resp: 60275
Ion Ratio Lower Upper
198 100
51 48.3 30.3 70.3
105 40.6 20.8 60.8

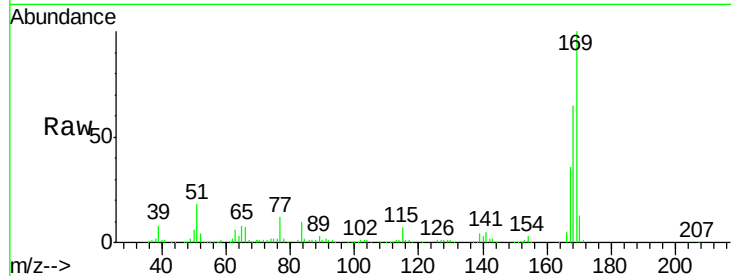




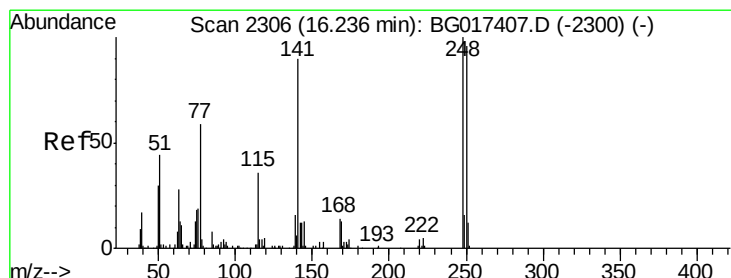
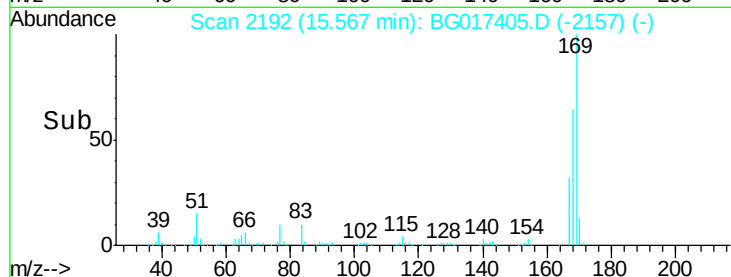
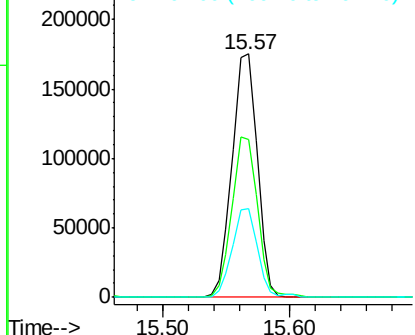
#65
n-Nitrosodiphenylamine
Concen: 59.28 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:169 Resp: 241492
Ion Ratio Lower Upper
169 100
168 64.6 52.4 78.6
167 36.2 26.3 39.5

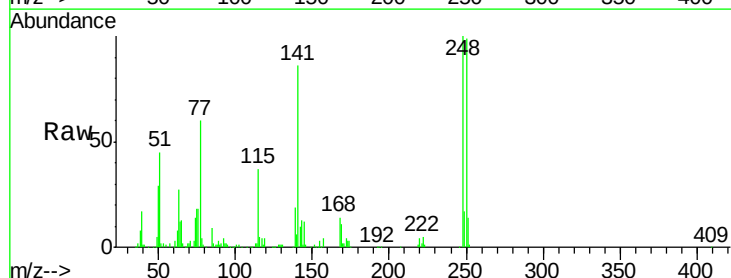


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

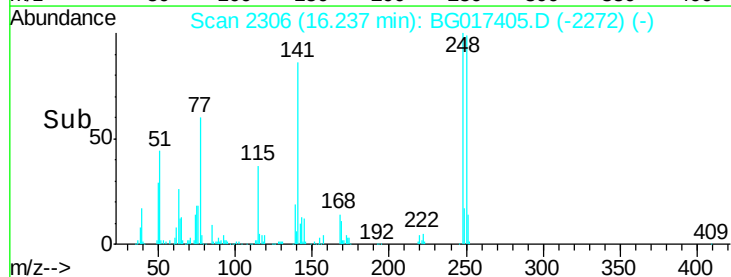
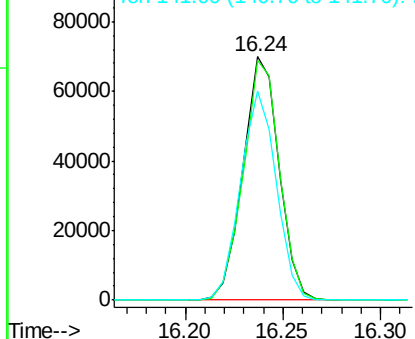


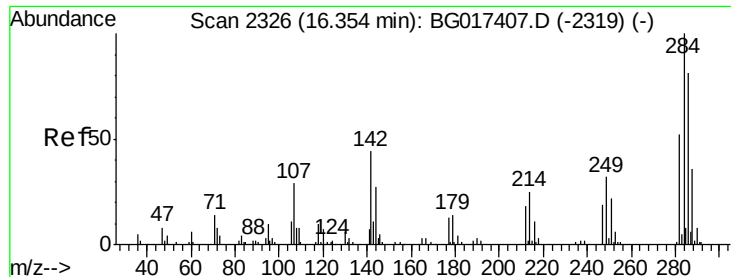
#66
4-Bromophenyl-phenylether
Concen: 61.65 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:248 Resp: 89407
Ion Ratio Lower Upper
248 100
250 98.6 76.9 115.3
141 85.9 71.8 107.6



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

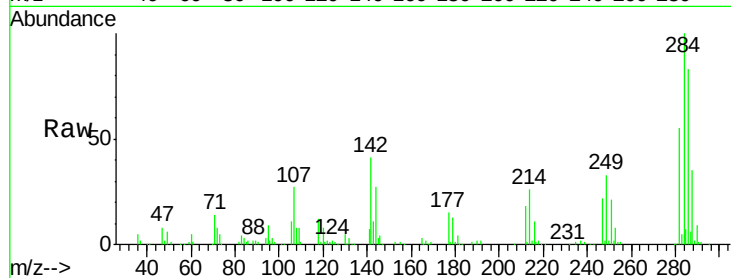




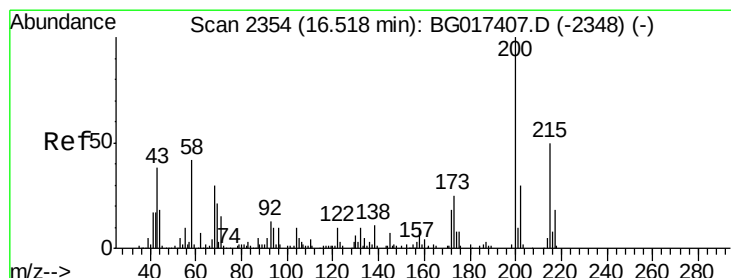
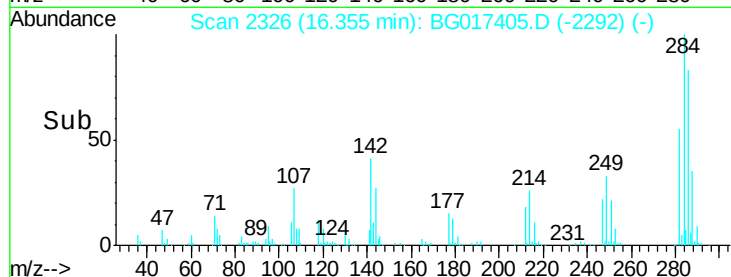
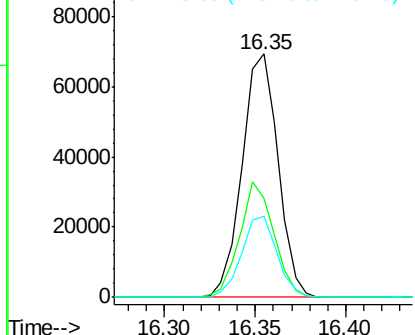
#67
Hexachlorobenzene
Concen: 62.07 ng
RT: 16.35 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 284 Resp: 95352
Ion Ratio Lower Upper
284 100
142 40.7 35.2 52.8
249 33.5 25.9 38.9

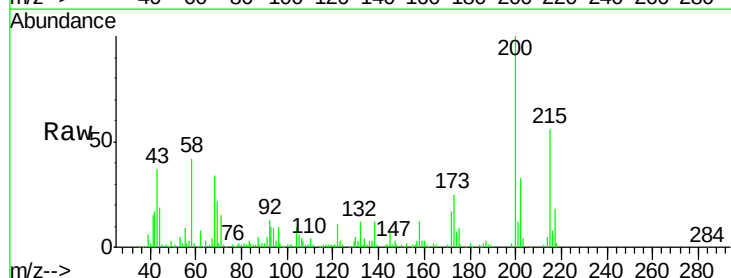


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

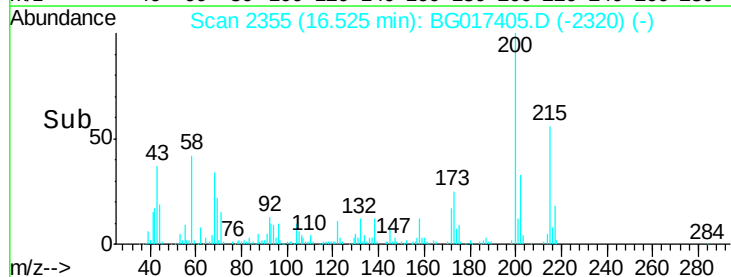
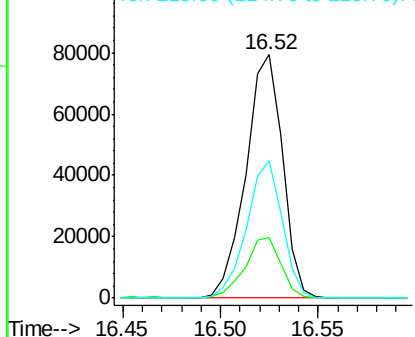


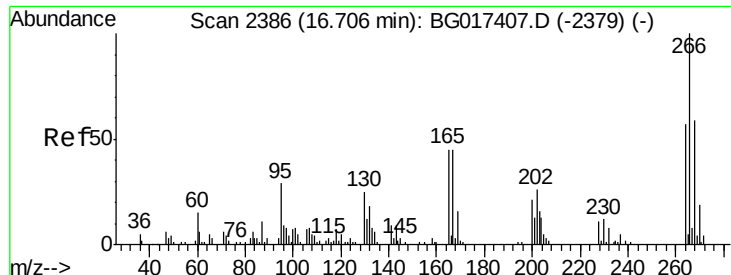
#68
Atrazine
Concen: 67.41 ng
RT: 16.52 min Scan# 2355
Delta R.T. 0.01 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion: 200 Resp: 103230
Ion Ratio Lower Upper
200 100
173 24.9 4.9 44.9
215 56.3 30.1 70.1



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

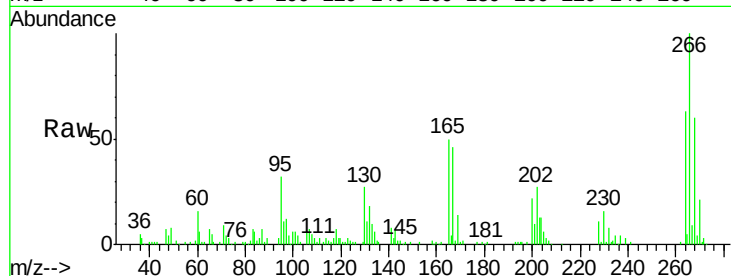




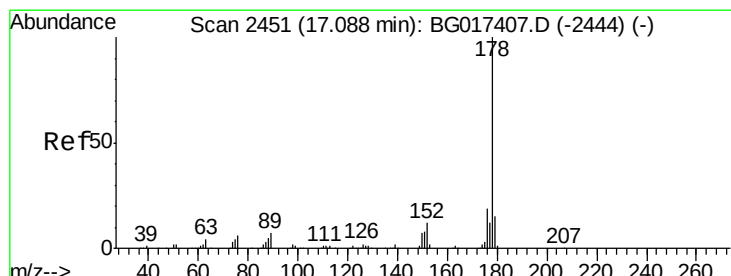
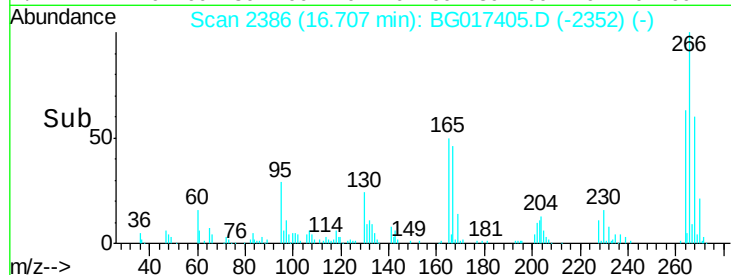
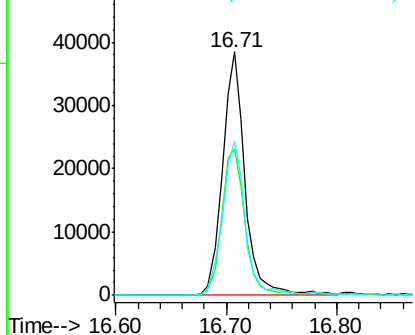
#69
 Pentachlorophenol
 Concen: 58.27 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 54715
 Ion Ratio Lower Upper
 266 100
 268 60.3 47.0 70.6
 264 63.3 45.7 68.5

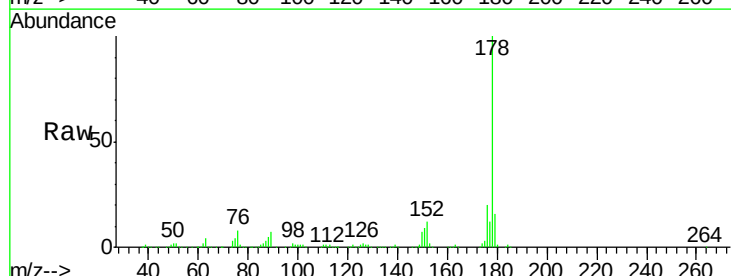


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

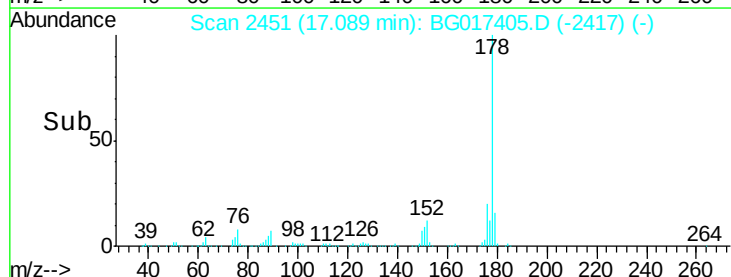
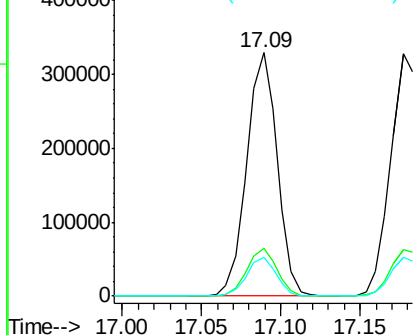


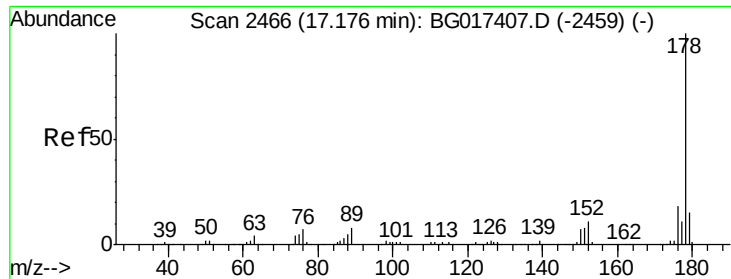
#70
 Phenanthrene
 Concen: 63.64 ng
 RT: 17.09 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:178 Resp: 439728
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.1 12.2 18.2



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

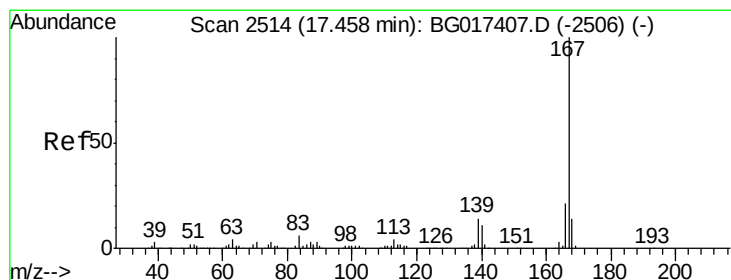
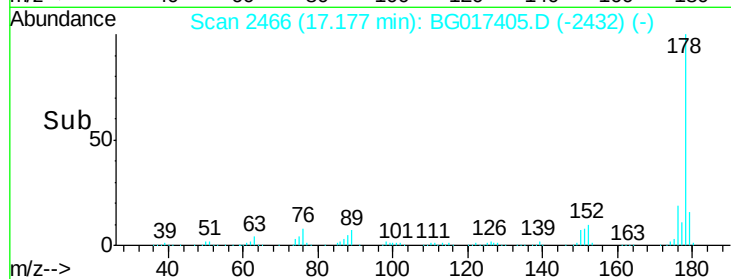
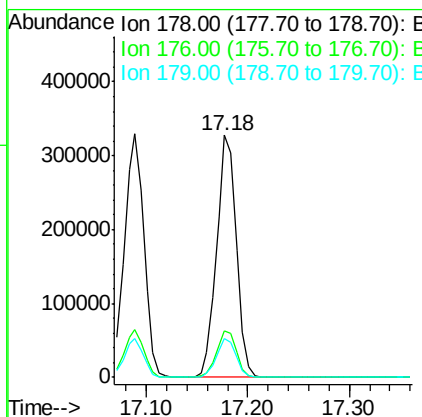
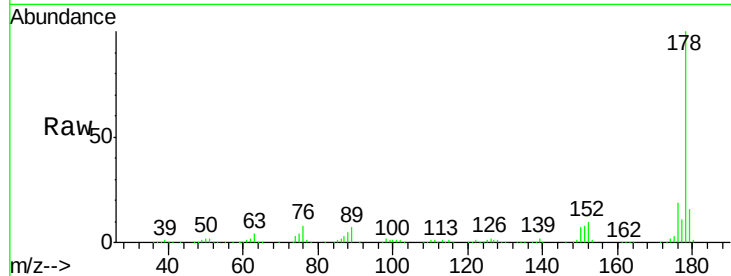




#71
 Anthracene
 Concen: 63.09 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

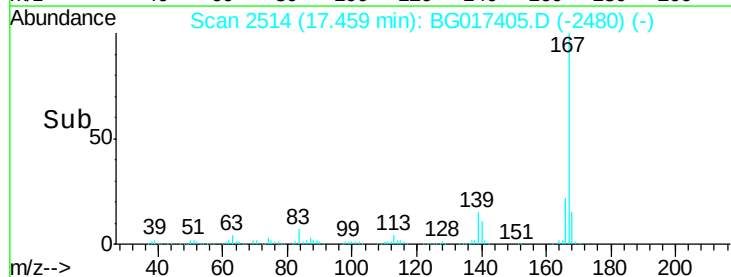
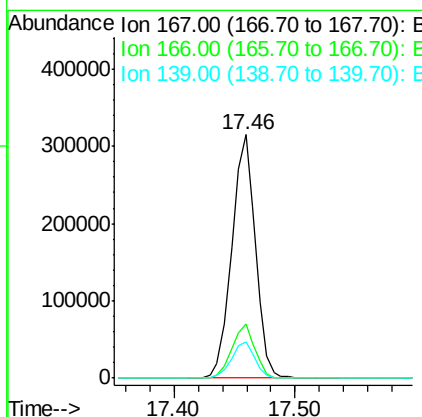
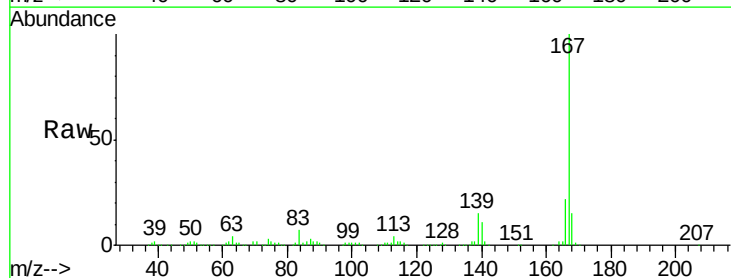
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

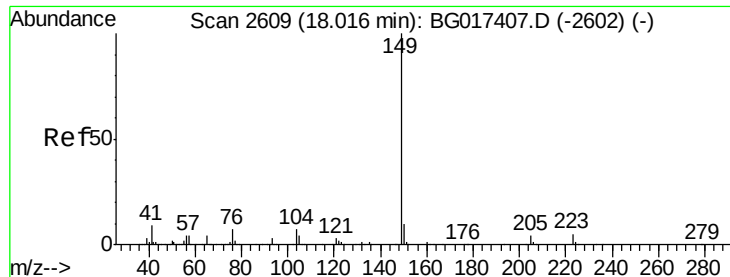
Tgt Ion:178 Resp: 441453
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.2 21.2
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 65.95 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:167 Resp: 429034
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 14.7 11.3 16.9





#73

Di-n-butylphthalate

Concen: 63.46 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

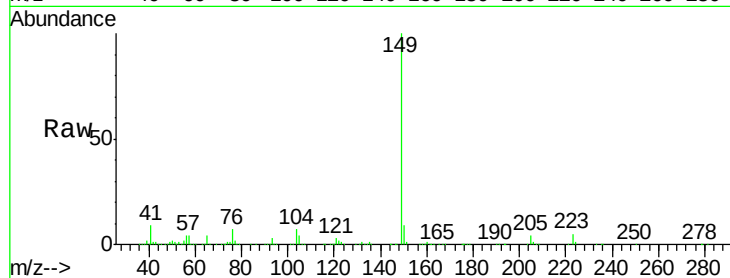
Tgt Ion:149 Resp: 550212

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

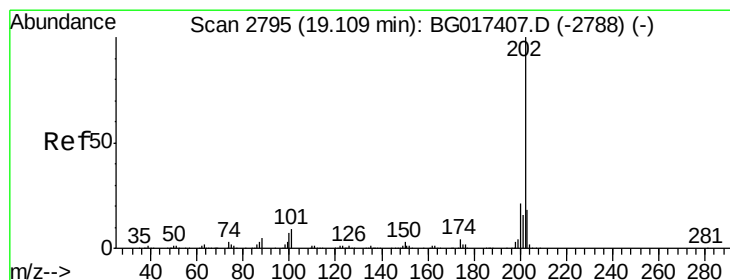
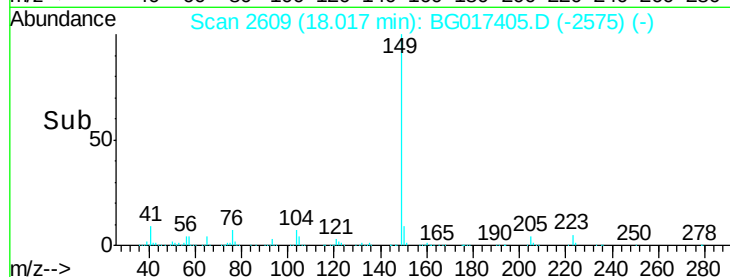
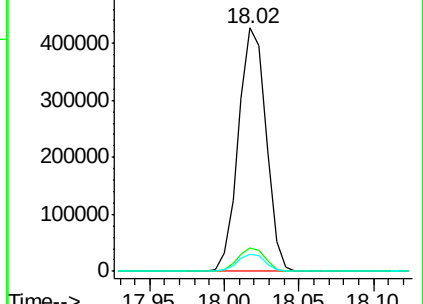
104 6.9 5.4 8.2



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: 66.82 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

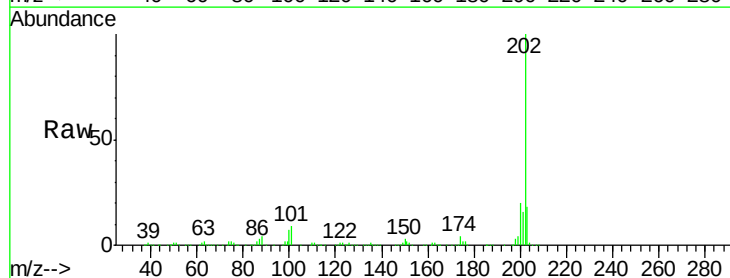
Tgt Ion:202 Resp: 562912

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.8

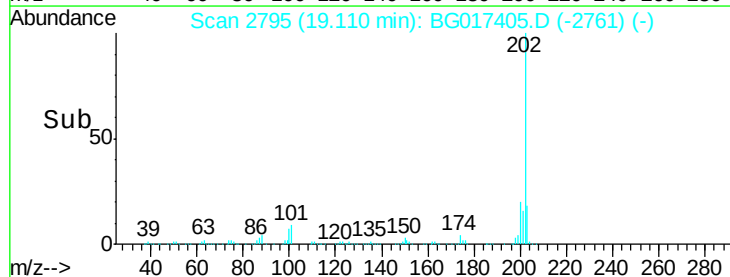
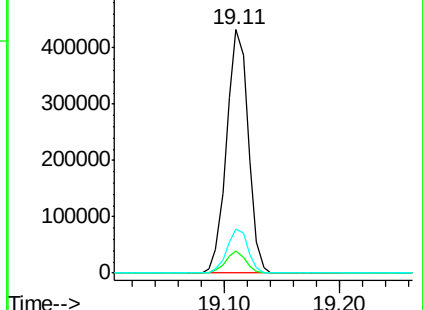
203 17.8 0.0 37.6

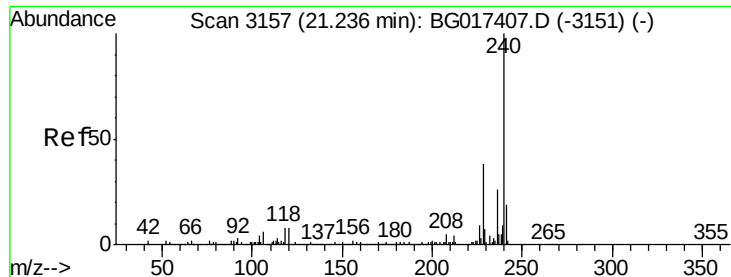


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

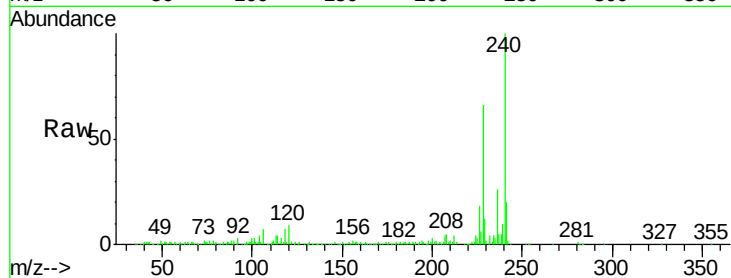
Tgt Ion:240 Resp: 154257

Ion Ratio Lower Upper

240 100

120 9.3 6.5 9.7

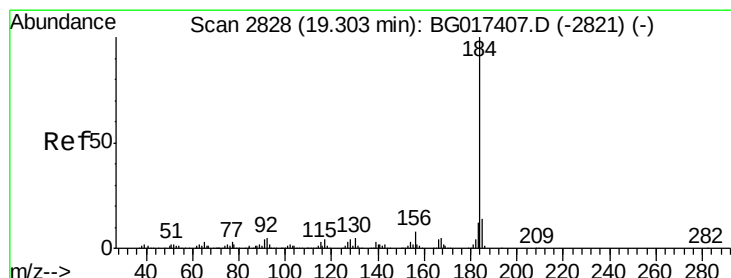
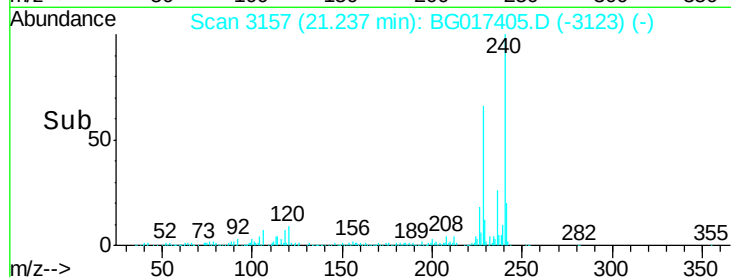
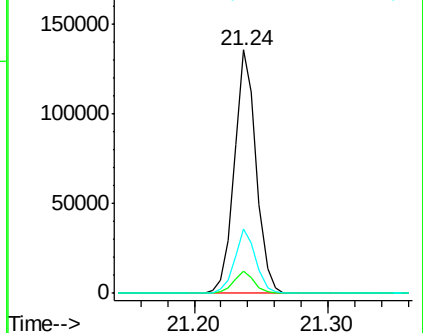
236 26.2 20.8 31.2



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: 66.46 ng

RT: 19.30 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

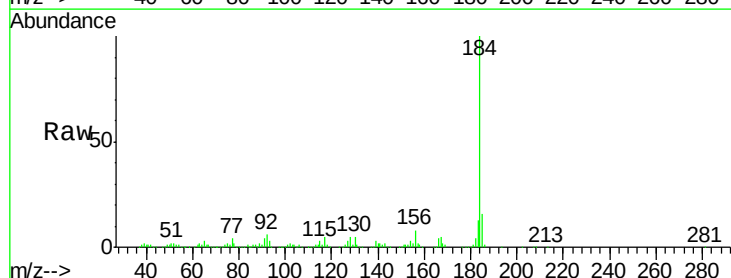
Tgt Ion:184 Resp: 338777

Ion Ratio Lower Upper

184 100

185 15.7 11.0 16.6

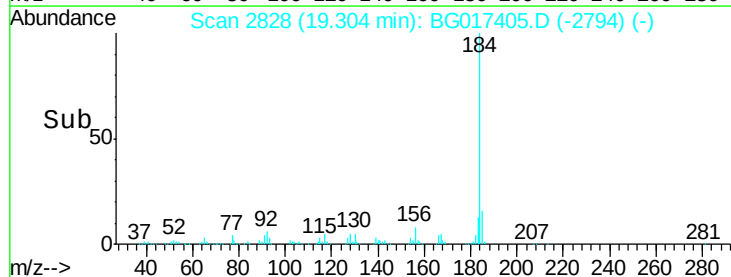
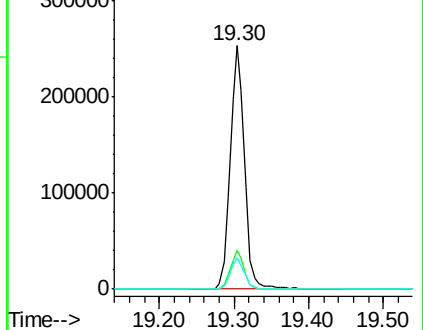
183 12.7 9.8 14.8

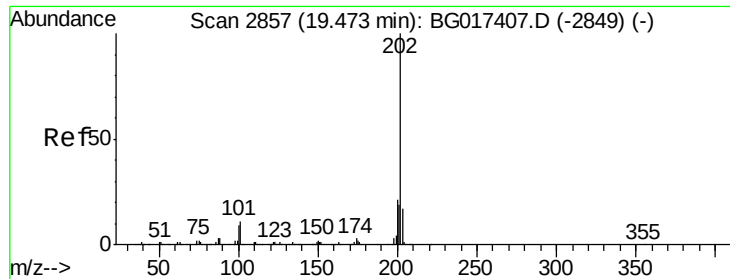


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

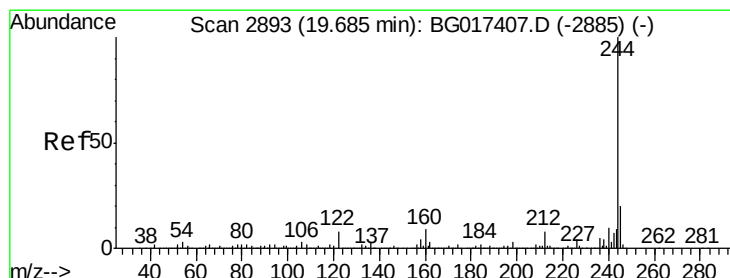
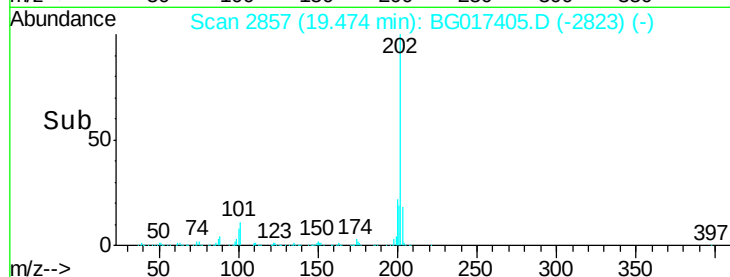
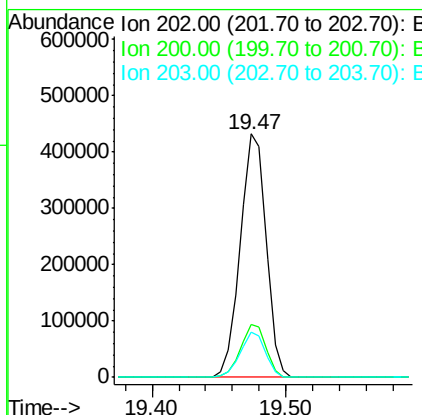
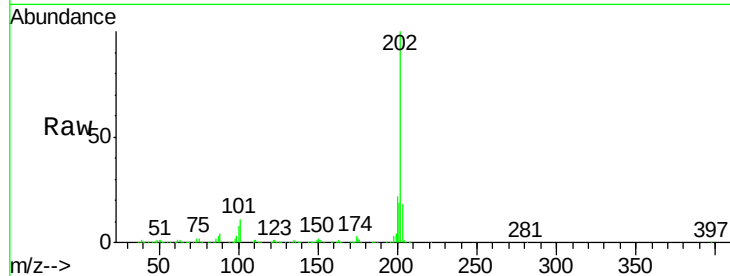




#77
 Pyrene
 Concen: 61.08 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

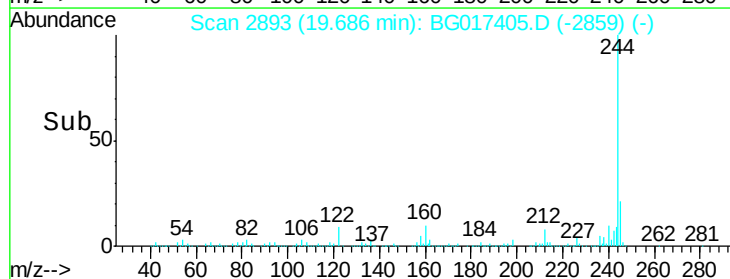
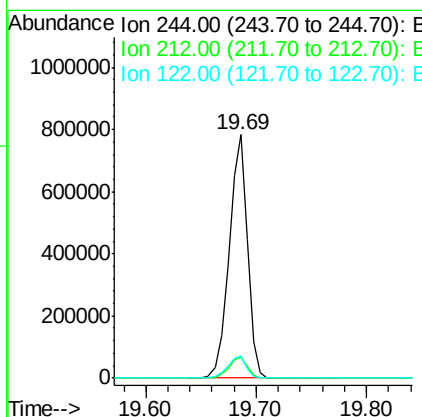
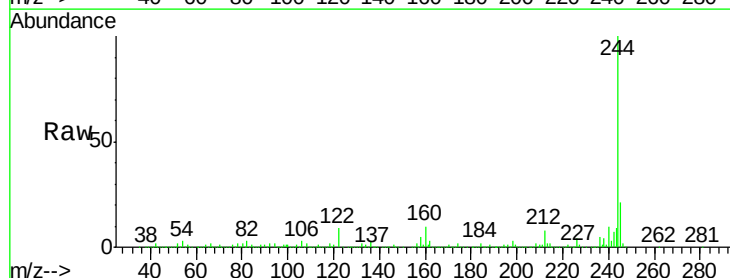
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

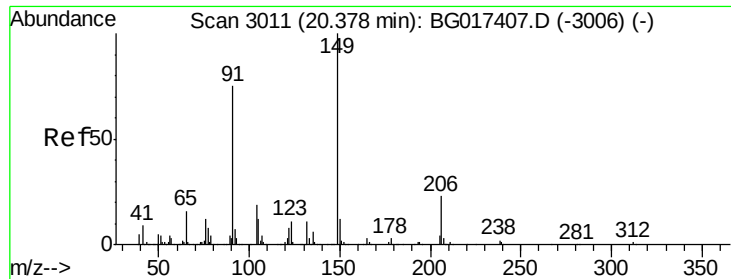
Tgt Ion:	202	Resp:	577718
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.4
203	18.4	13.9	20.9



#78
 Terphenyl-d14
 Concen: 122.62 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:	244	Resp:	907575
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.4	9.6
122	9.1	6.6	10.0

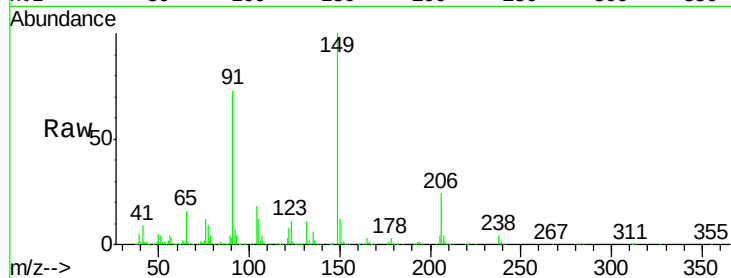




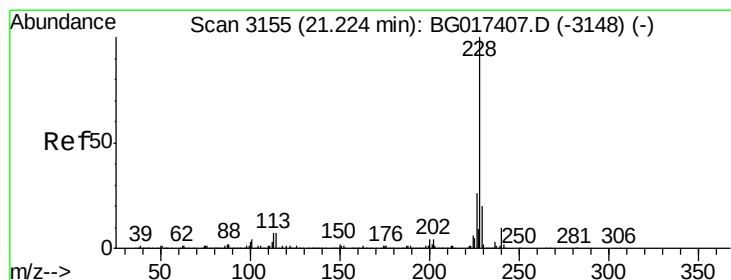
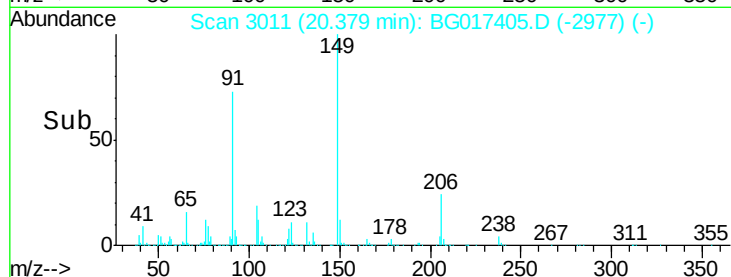
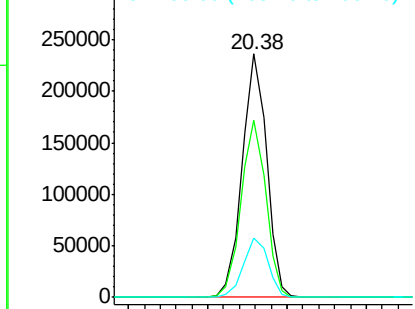
#79
Butylbenzylphthalate
Concen: 58.94 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 252185
Ion Ratio Lower Upper
149 100
91 72.9 59.8 89.6
206 24.4 18.2 27.2

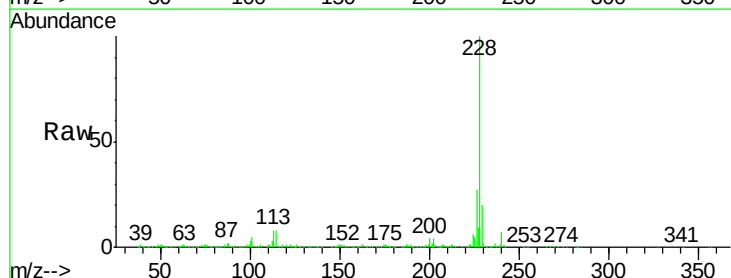


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

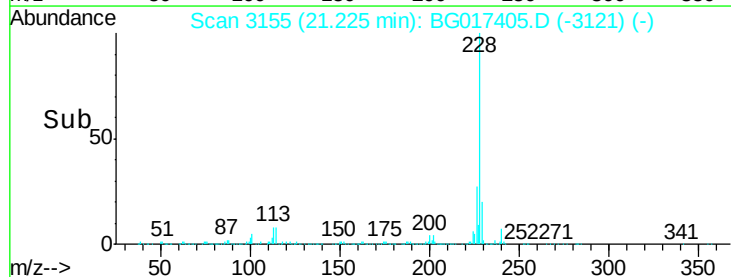
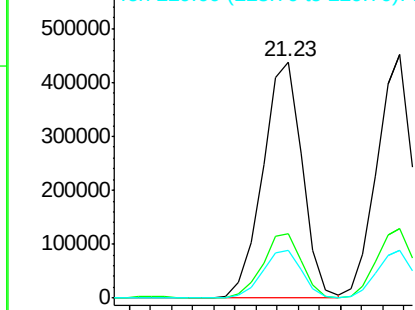


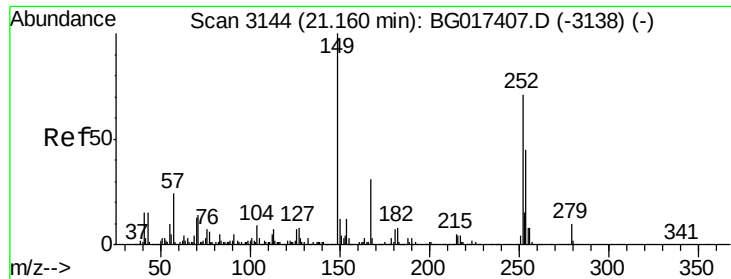
#80
Benzo(a)anthracene
Concen: 63.63 ng
RT: 21.23 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG017405.D
Acq: 3 Jun 2015 14:03

Tgt Ion:228 Resp: 567325
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 20.4 15.7 23.5



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

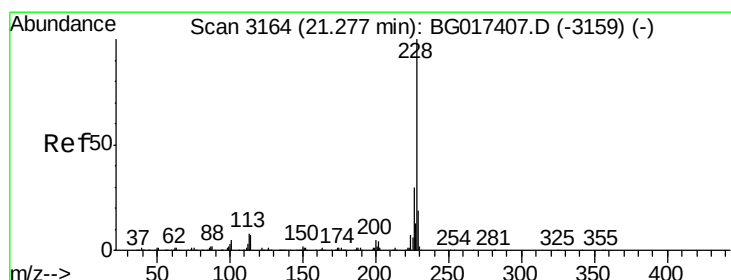
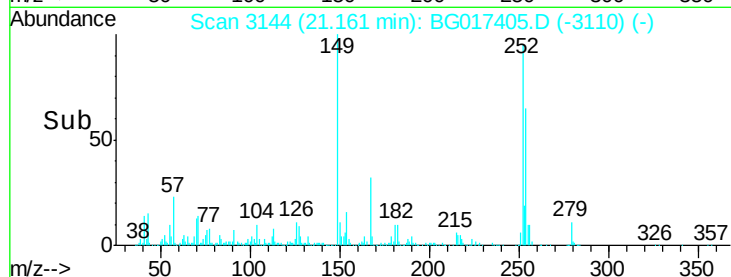
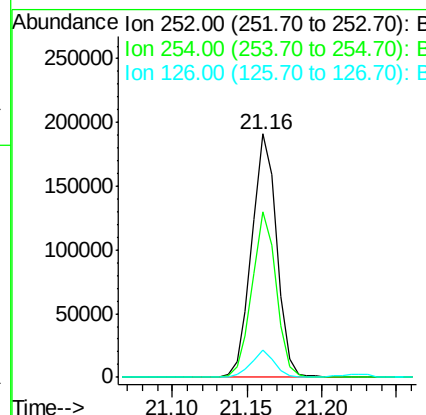
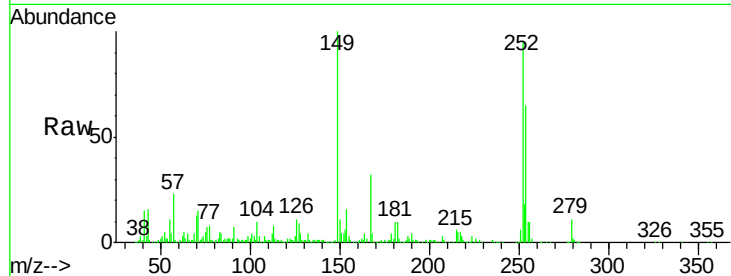




#81
 3,3'-Dichlorobenzidine
 Concen: 64.00 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

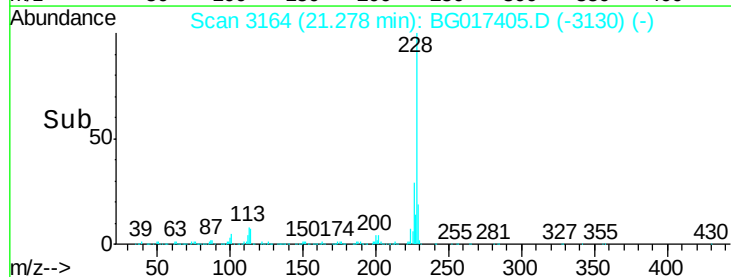
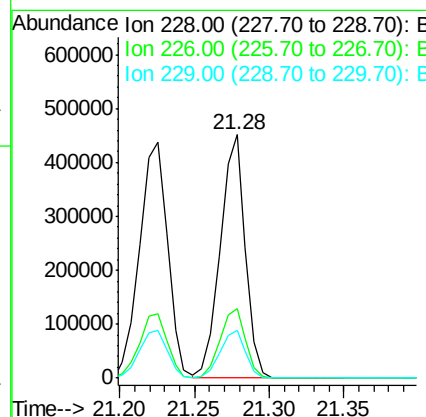
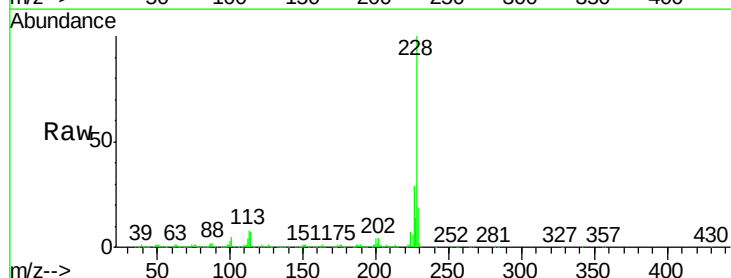
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

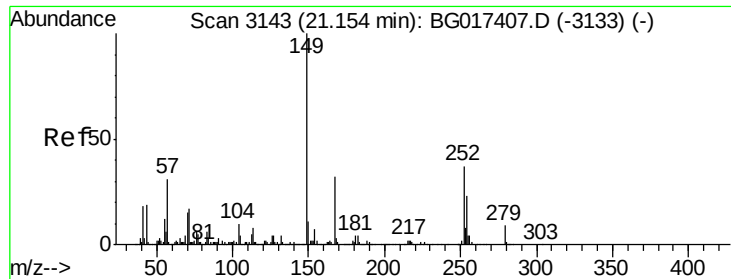
Tgt Ion:252 Resp: 220490
 Ion Ratio Lower Upper
 252 100
 254 68.2 51.1 76.7
 126 11.3 8.2 12.2



#82
 Chrysene
 Concen: 63.76 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:228 Resp: 527729
 Ion Ratio Lower Upper
 228 100
 226 28.6 23.7 35.5
 229 19.4 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.03 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

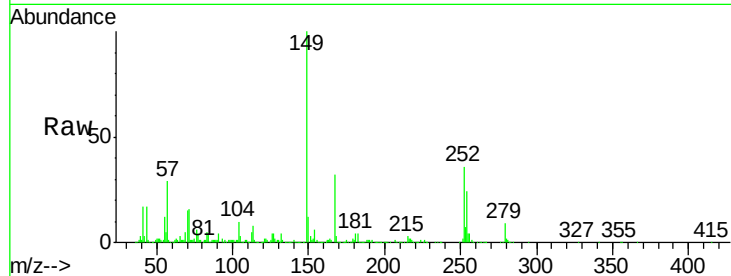
Tgt Ion:149 Resp: 364321

Ion Ratio Lower Upper

149 100

167 31.9 25.4 38.2

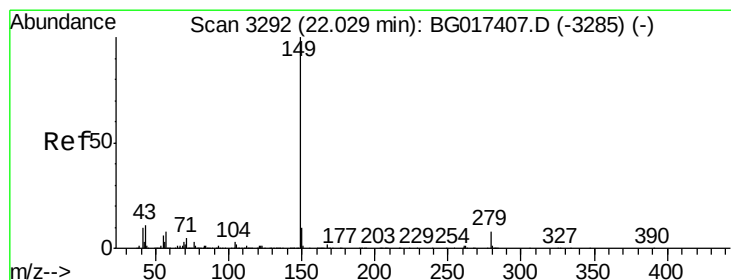
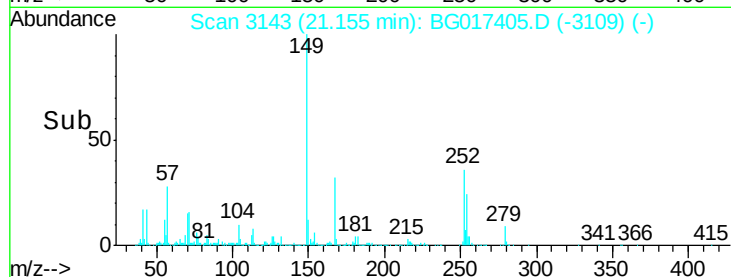
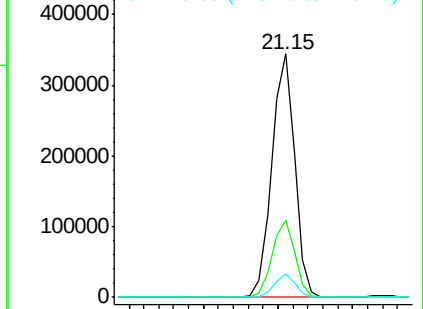
279 9.4 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 59.78 ng

RT: 22.03 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

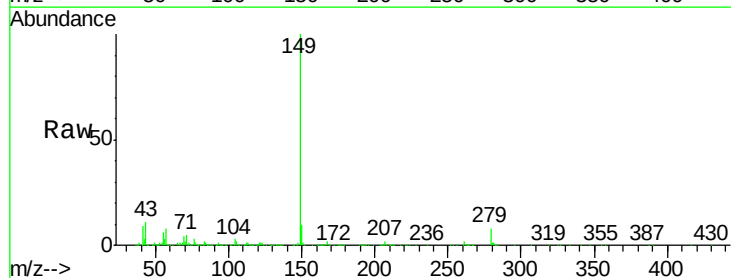
Tgt Ion:149 Resp: 605147

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

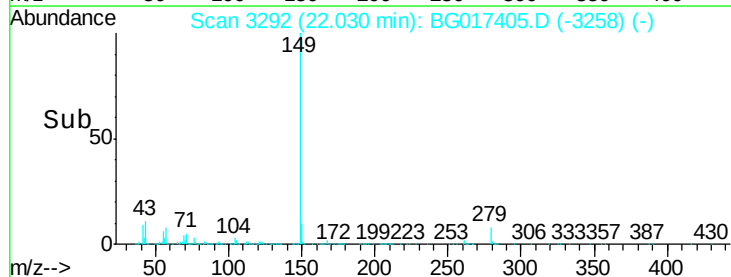
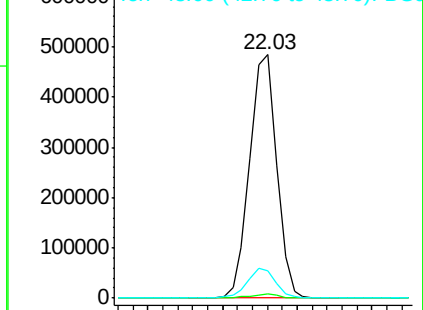
43 12.0 9.8 14.6

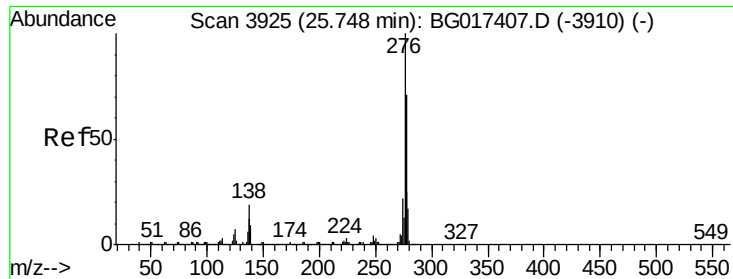


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

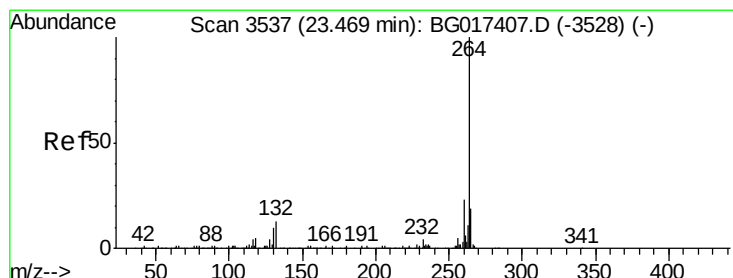
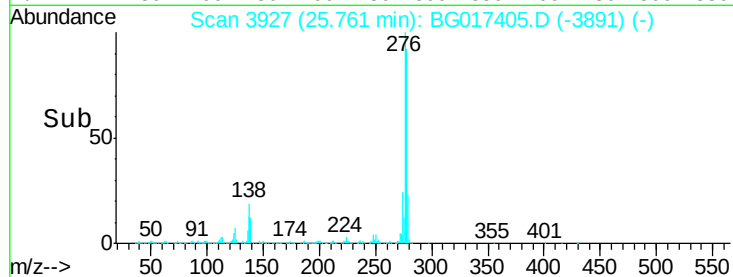
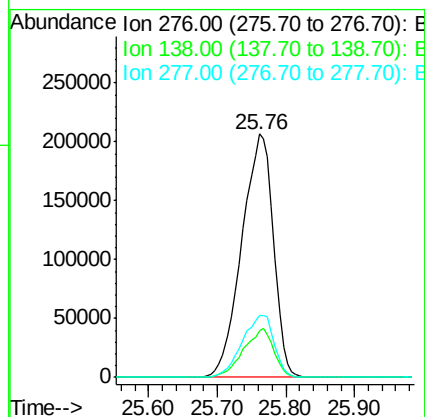
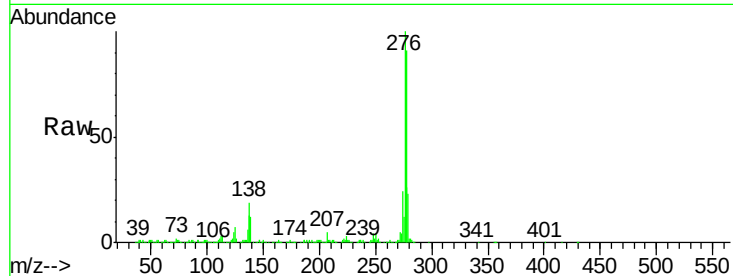




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 66.47 ng
 RT: 25.76 min Scan# 3927
 Delta R.T. 0.01 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

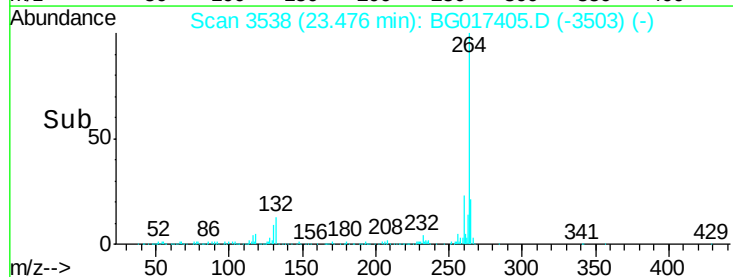
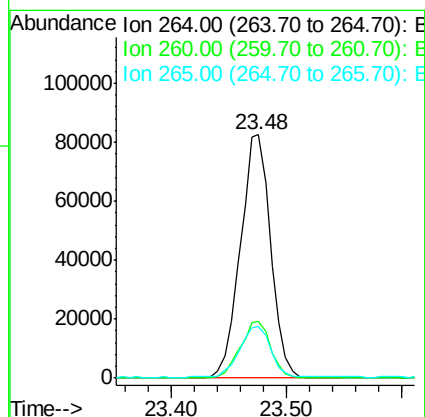
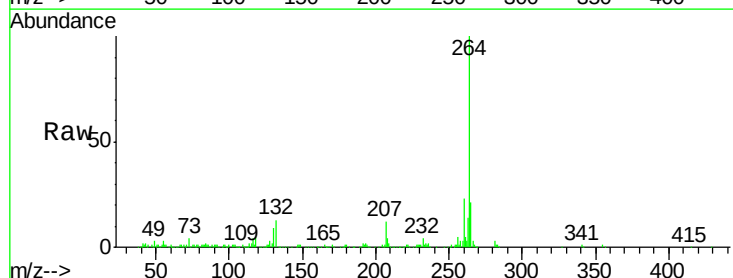
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

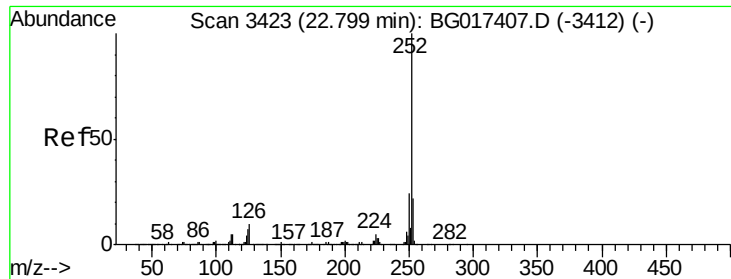
Tgt Ion:276 Resp: 662736
 Ion Ratio Lower Upper
 276 100
 138 19.1 15.4 23.0
 277 25.9 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.48 min Scan# 3538
 Delta R.T. 0.01 min
 Lab File: BG017405.D
 Acq: 3 Jun 2015 14:03

Tgt Ion:264 Resp: 150126
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.4
 265 21.0 15.8 23.6





#87

Benzo(b)fluoranthene

Concen: 64.26 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

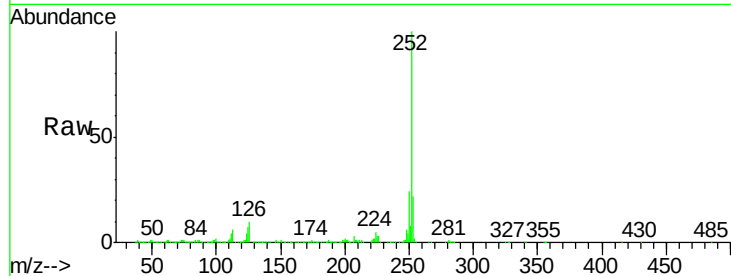
Tgt Ion:252 Resp: 572536

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

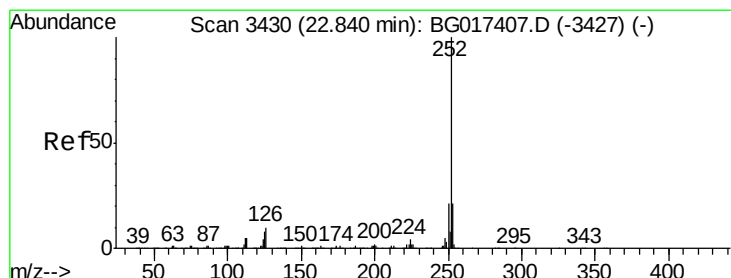
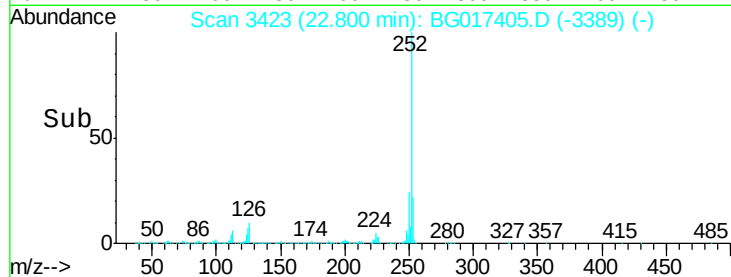
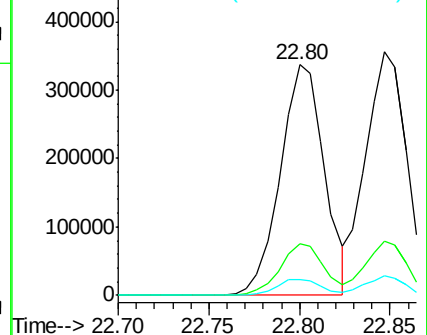
125 6.7 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 66.34 ng

RT: 22.85 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

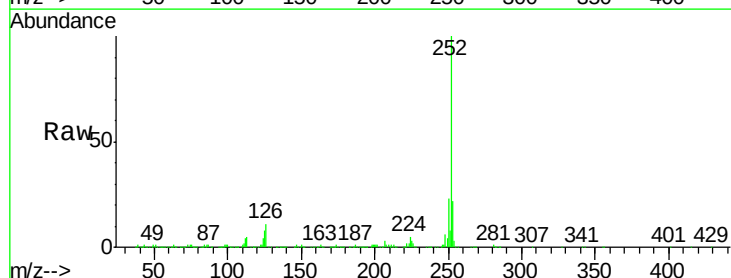
Tgt Ion:252 Resp: 554896

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

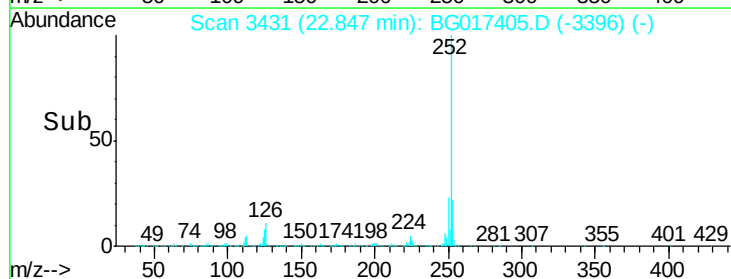
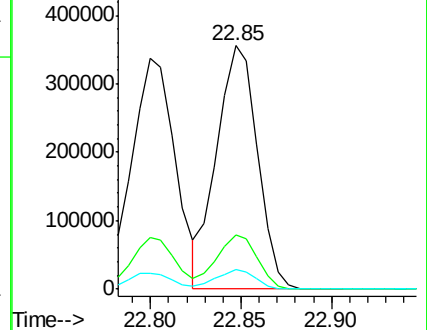
125 8.1 6.5 9.7

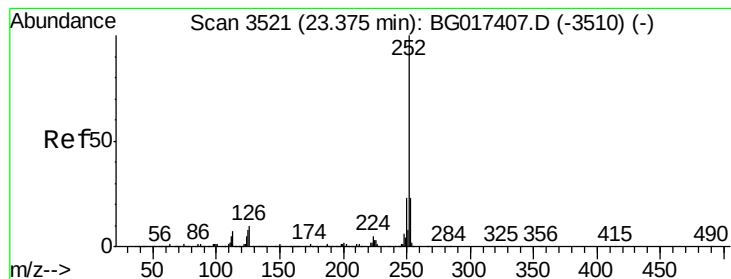


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 64.85 ng

RT: 23.38 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

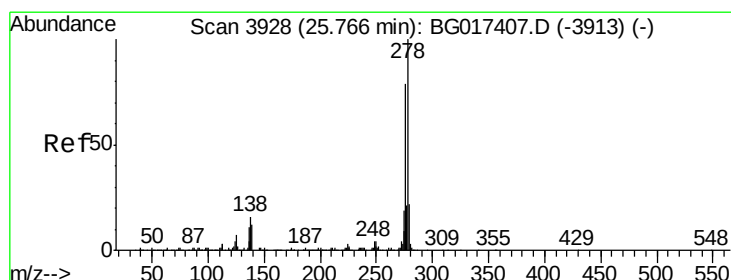
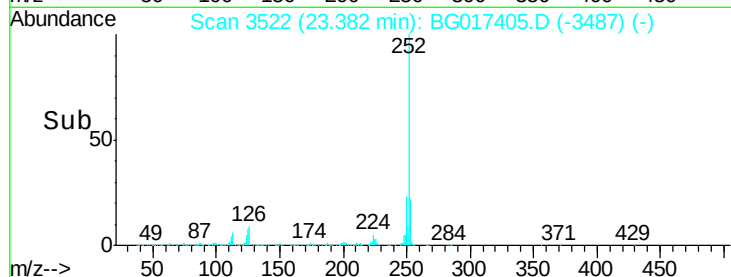
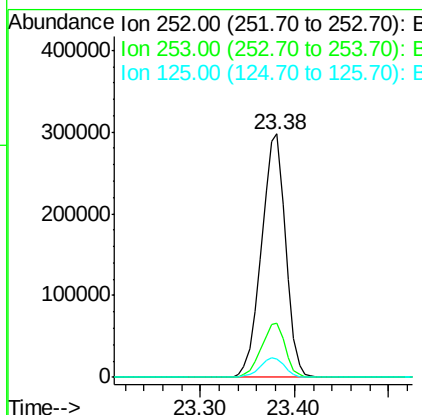
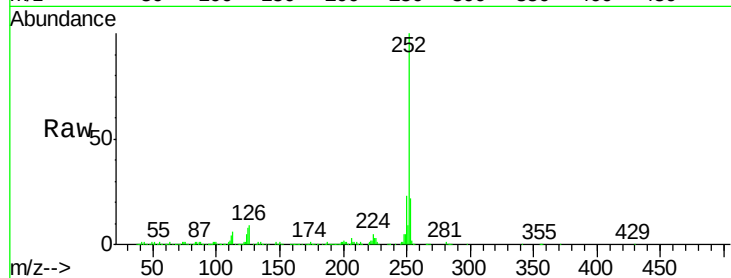
Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	528097
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	7.8	6.5	9.7



#90

Dibenzo(a,h)anthracene

Concen: 66.78 ng

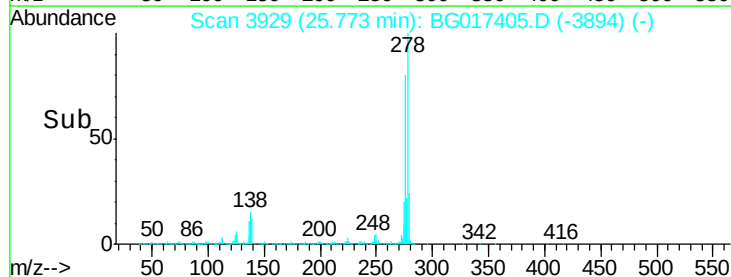
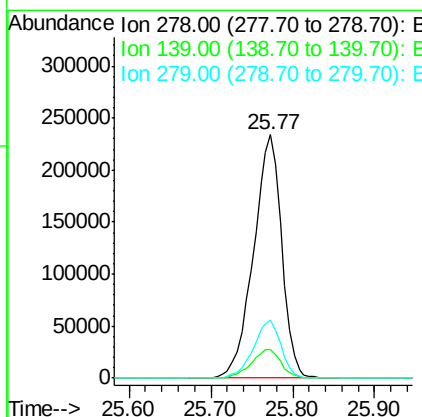
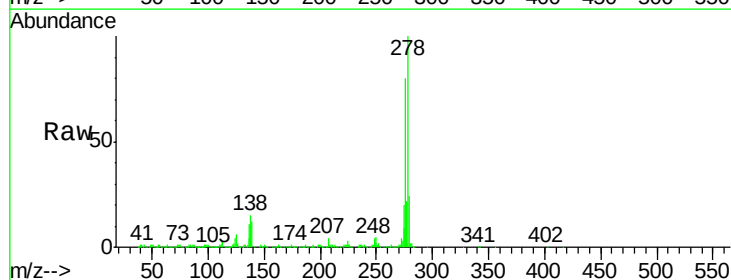
RT: 25.77 min Scan# 3929

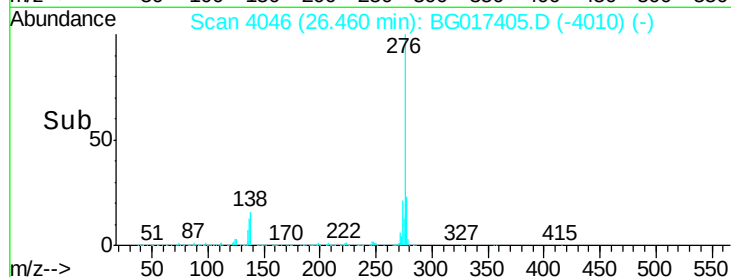
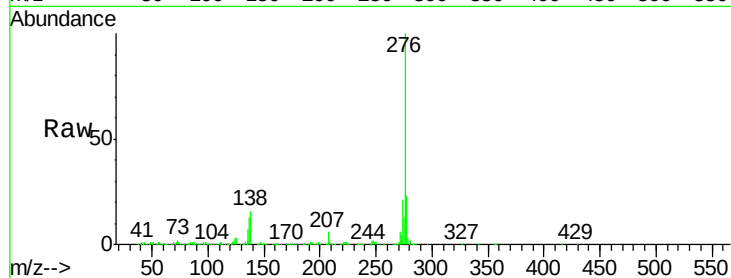
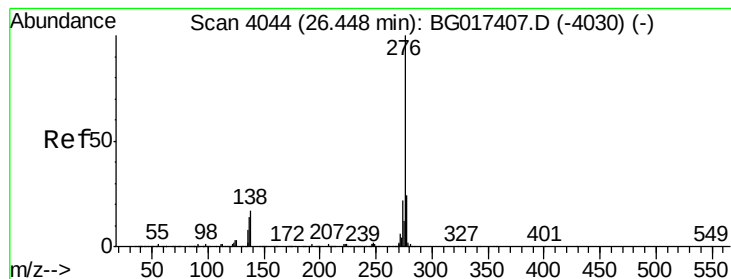
Delta R.T. 0.01 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Tgt Ion:	278	Resp:	559966
Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.4	14.0
279	23.8	17.8	26.8





#91

Benzo(g,h,i)perylene

Concen: 66.00 ng

RT: 26.46 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BG017405.D

Acq: 3 Jun 2015 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:276 Resp: 520067

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 16.4 13.5 20.3

