

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
 Data File : BG016632.D
 Acq On : 22 Apr 2015 22:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 23 03:21:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	64602	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	315552	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	183278	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	361025	20.00	ng	0.00
75) Chrysene-d12	21.21	240	307886	20.00	ng	0.00
86) Perylene-d12	23.43	264	293221	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	324018	80.39	ng	0.01
7) Phenol-d6	6.83	99	475970	84.52	ng	0.01
23) Nitrobenzene-d5	8.80	82	417147	81.40	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	107778	86.58	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	911554	82.37	ng	0.00
78) Terphenyl-d14	19.65	244	1073024	83.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	67876	37.45	ng	98
3) Pyridine	3.50	79	198522	39.59	ng	98
4) n-Nitrosodimethylamine	3.43	42	60638	40.40	ng	97
6) Aniline	6.97	93	329605	42.38	ng	100
8) 2-Chlorophenol	7.21	128	202382	42.06	ng	98
9) Benzaldehyde	6.78	77	95470	37.25	ng	97
10) Phenol	6.86	94	251603	42.24	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	193077	41.40	ng	100
12) 1,3-Dichlorobenzene	7.52	146	204203	40.65	ng	99
13) 1,4-Dichlorobenzene	7.67	146	208372	40.74	ng	99
14) 1,2-Dichlorobenzene	7.99	146	201118	41.34	ng	99
15) Benzyl Alcohol	7.89	79	160951	44.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	190825	42.25	ng	98
17) 2-Methylphenol	8.10	107	172862	43.06	ng	98
18) Hexachloroethane	8.70	117	76669	41.75	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	161025	44.23	ng	97
20) 3+4-Methylphenols	8.43	107	245575	44.42	ng	99
22) Acetophenone	8.46	105	285017	40.55	ng	99
24) Nitrobenzene	8.84	77	216904	40.67	ng	98
25) Isophorone	9.36	82	445284	42.44	ng	99
26) 2-Nitrophenol	9.54	139	130022	44.15	ng	95
27) 2,4-Dimethylphenol	9.62	122	211048	42.14	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	261080	41.50	ng	99
29) 2,4-Dichlorophenol	10.08	162	183848	44.40	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	181659	41.26	ng	98
31) Naphthalene	10.47	128	664869	40.36	ng	99
32) Benzoic acid	9.78	122	108081	55.34	ng	97
33) 4-Chloroaniline	10.59	127	321628	42.70	ng	99
34) Hexachlorobutadiene	10.75	225	81409	41.61	ng	100
35) Caprolactam	11.38	113	101669	42.40	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	216855	43.37	ng	98
37) 2-Methylnaphthalene	12.09	142	493376	41.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	177965	42.21	ng	99
40) Hexachlorocyclopentadiene	12.44	237	56855	42.52	ng	99

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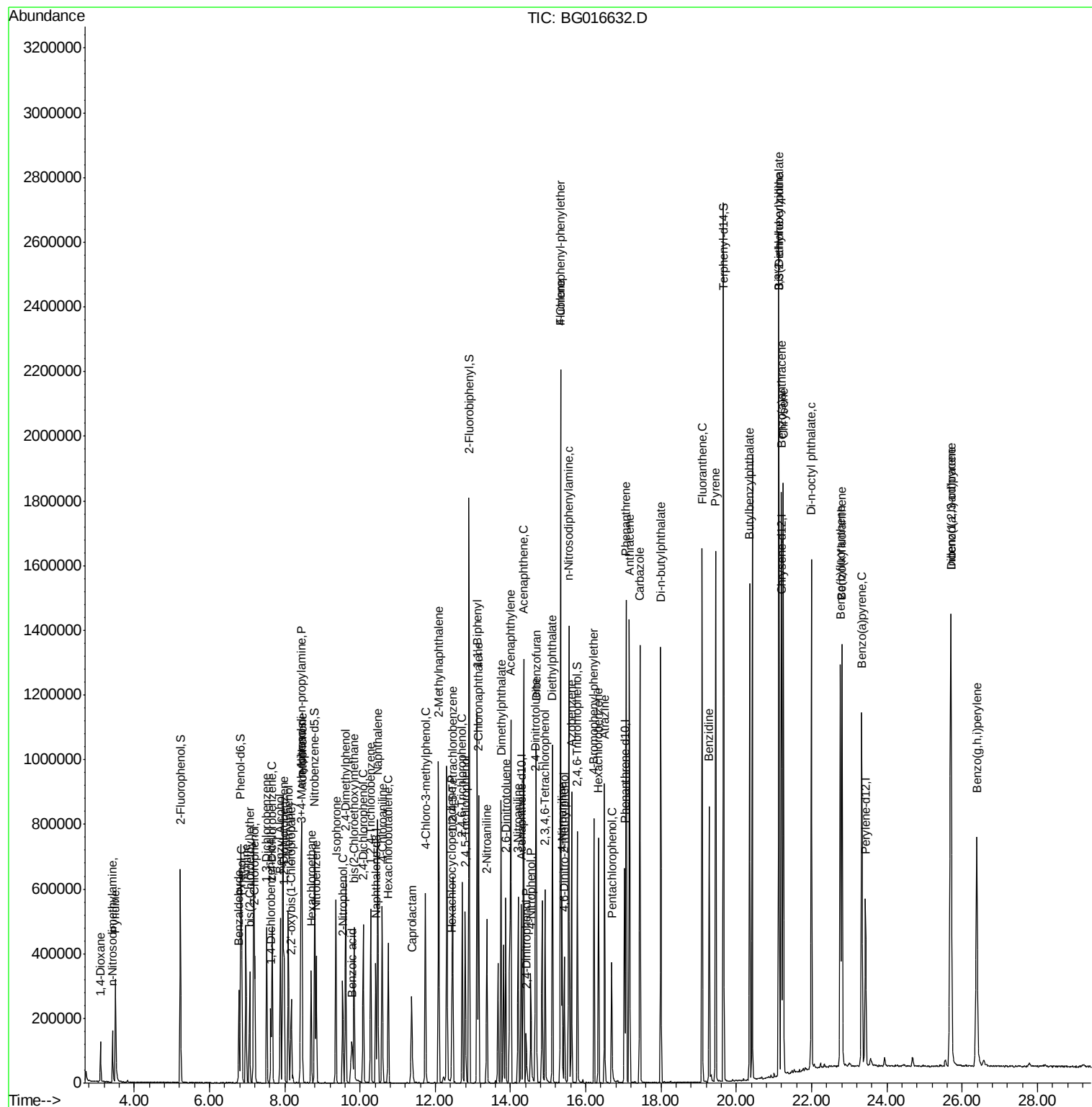
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	137870	46.18	ng	96
43) 2,4,5-Trichlorophenol	12.80	196	142739	44.84	ng	99
45) 1,1'-Biphenyl	13.11	154	587926	41.65	ng	99
46) 2-Chloronaphthalene	13.16	162	450760	41.70	ng	99
47) 2-Nitroaniline	13.37	65	132644	42.07	ng	96
48) Acenaphthylene	14.00	152	786120	40.96	ng	98
49) Dimethylphthalate	13.75	163	550619	40.63	ng	100
50) 2,6-Dinitrotoluene	13.87	165	138866	41.72	ng	97
51) Acenaphthene	14.35	154	468382	40.90	ng	99
52) 3-Nitroaniline	14.20	138	169342	41.20	ng	99
53) 2,4-Dinitrophenol	14.41	184	44333	34.09	ng	98
54) Dibenzofuran	14.68	168	644719	39.99	ng	99
55) 4-Nitrophenol	14.54	139	118144	37.97	ng	94
56) 2,4-Dinitrotoluene	14.66	165	189815	41.45	ng	99
57) Fluorene	15.33	166	573157	40.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.92	232	105508	43.93	ng	99
59) Diethylphthalate	15.11	149	570200	39.49	ng	100
60) 4-Chlorophenyl-phenylether	15.32	204	234464	40.20	ng	99
61) 4-Nitroaniline	15.37	138	185767	39.44	ng	98
62) Azobenzene	15.62	77	533434	39.81	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	96937	39.78	ng	93
65) n-Nitrosodiphenylamine	15.55	169	519236	42.90	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	124810	43.92	ng	96
67) Hexachlorobenzene	16.33	284	126348	42.56	ng	95
68) Atrazine	16.50	200	139374	41.19	ng	98
69) Pentachlorophenol	16.69	266	61555	43.16	ng	95
70) Phenanthrene	17.07	178	832192	40.49	ng	99
71) Anthracene	17.16	178	837448	41.01	ng	99
72) Carbazole	17.43	167	830300	39.85	ng	99
73) Di-n-butylphthalate	18.00	149	1007041	39.71	ng	100
74) Fluoranthene	19.08	202	857970	38.75	ng	98
76) Benzidine	19.28	184	454647	39.94	ng	100
77) Pyrene	19.45	202	883544	42.73	ng	100
79) Butylbenzylphthalate	20.35	149	468500	43.28	ng	97
80) Benzo(a)anthracene	21.19	228	767177	41.32	ng	100
81) 3,3'-Dichlorobenzidine	21.13	252	259586	42.23	ng	99
82) Chrysene	21.25	228	725135	40.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	643299	43.29	ng	99
84) Di-n-octyl phthalate	21.99	149	1073989	43.52	ng	99
85) Indeno(1,2,3-cd)pyrene	25.69	276	812442	41.53	ng	99
87) Benzo(b)fluoranthene	22.76	252	706651	40.39	ng	99
88) Benzo(k)fluoranthene	22.80	252	724354	42.20	ng	99
89) Benzo(a)pyrene	23.33	252	689904	41.53	ng	99
90) Dibenzo(a,h)anthracene	25.70	278	668537	41.41	ng	99
91) Benzo(g,h,i)perylene	26.39	276	673680	41.36	ng	99

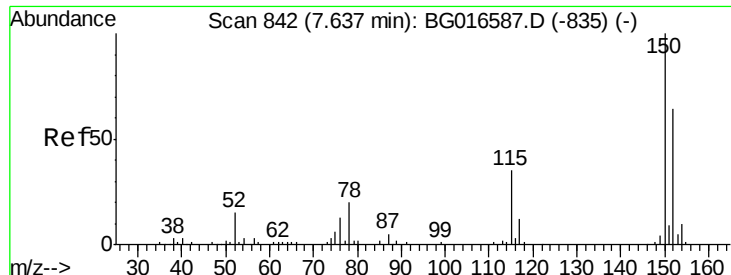
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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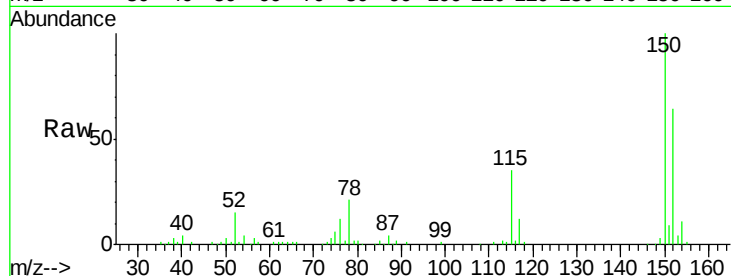


#1

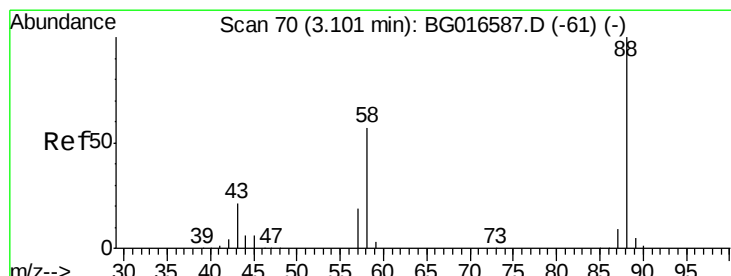
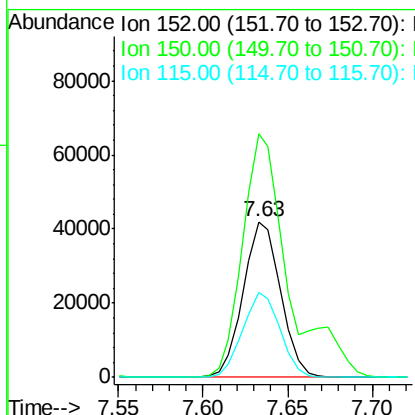
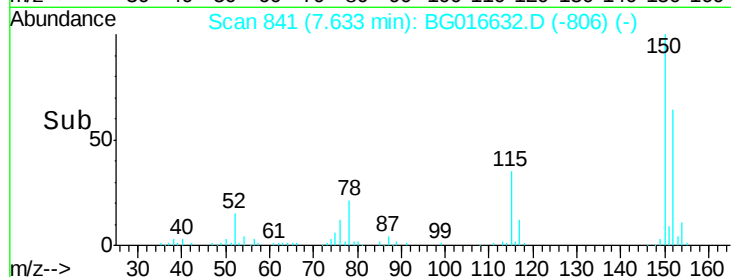
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 64602
Ion Ratio Lower Upper
152 100
150 156.3 125.5 188.3
115 54.4 44.5 66.7



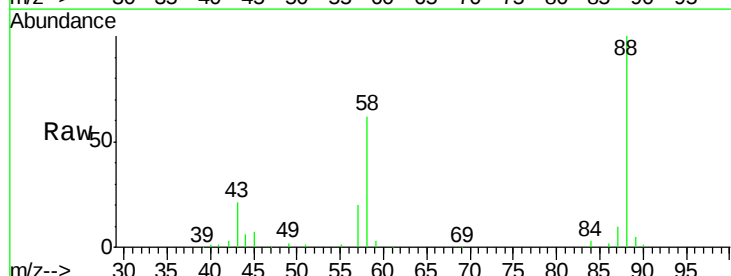
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



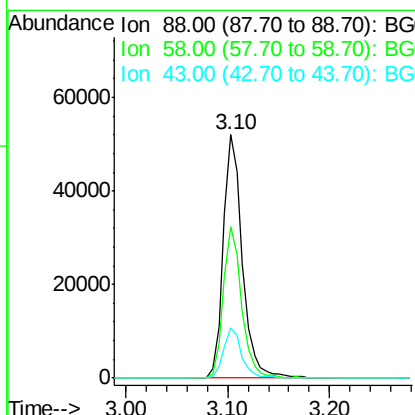
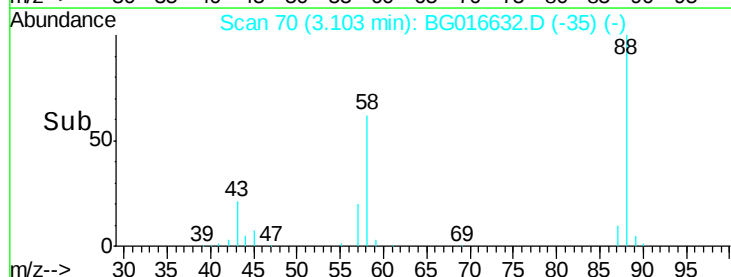
#2

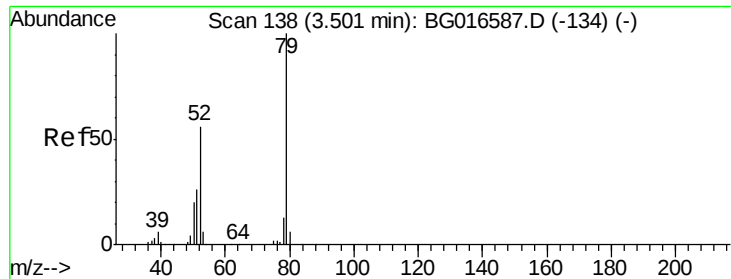
1,4-Dioxane
Concen: 37.45 ng
RT: 3.10 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion: 88 Resp: 67876
Ion Ratio Lower Upper
88 100
58 59.7 46.0 69.0
43 19.9 16.2 24.4



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





#3

Pyridine

Concen: 39.59 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

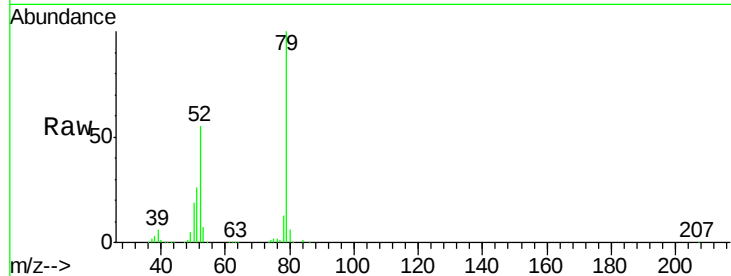
Tgt Ion: 79 Resp: 198522

Ion Ratio Lower Upper

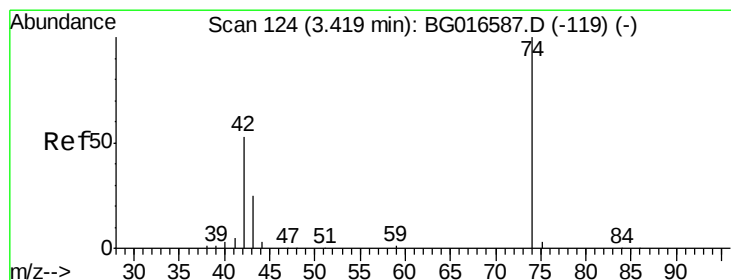
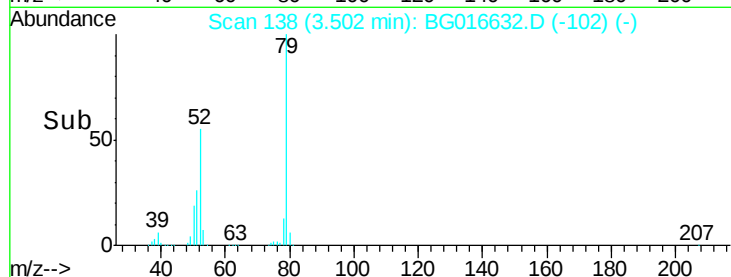
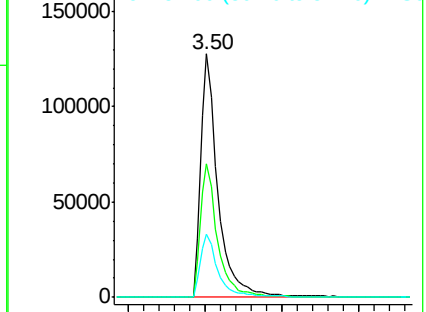
79 100

52 54.8 45.0 67.4

51 26.1 21.4 32.0



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: 40.40 ng

RT: 3.43 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

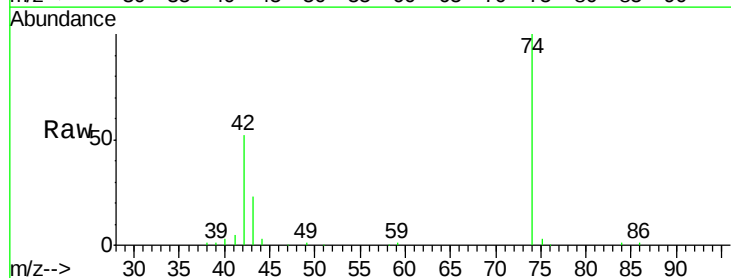
Tgt Ion: 42 Resp: 60638

Ion Ratio Lower Upper

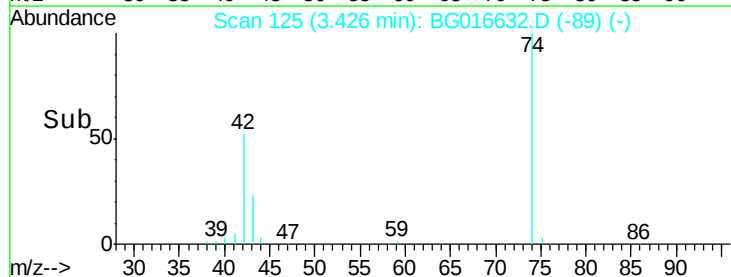
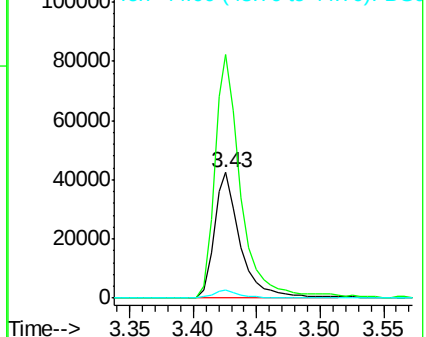
42 100

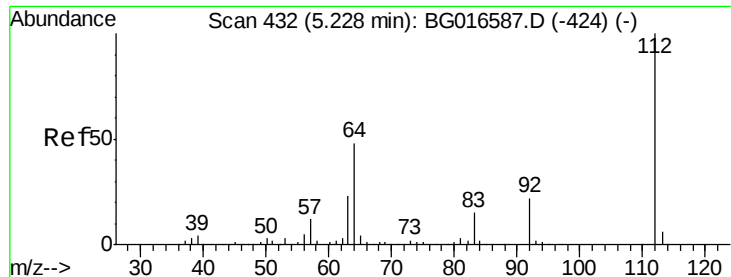
74 193.9 151.6 227.4

44 6.2 4.9 7.3



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: 80.39 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

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BNA_G

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SSTDCCC040EC

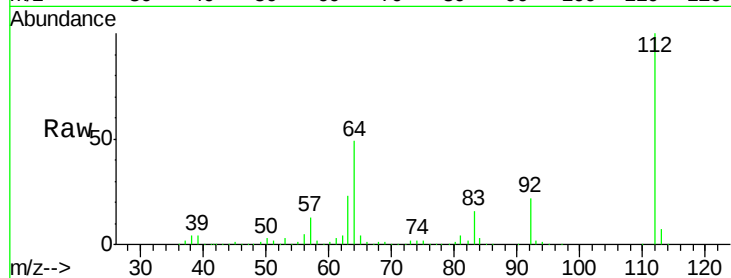
Tgt Ion: 112 Resp: 324018

Ion Ratio Lower Upper

112 100

64 48.7 38.5 57.7

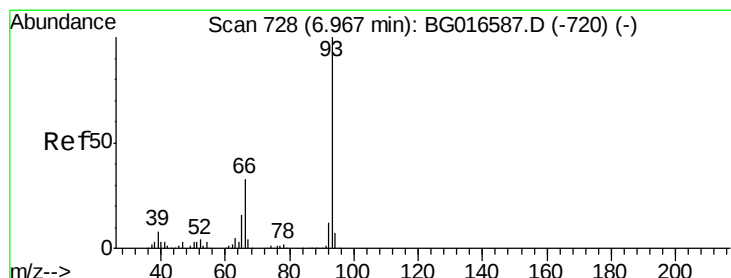
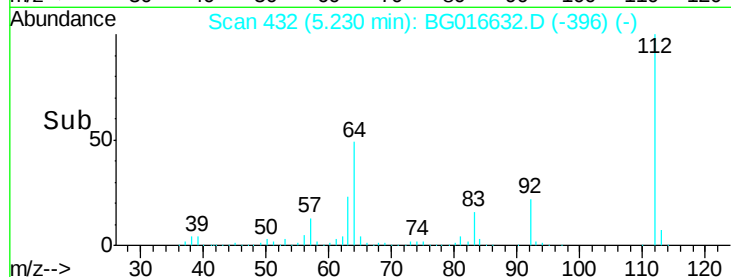
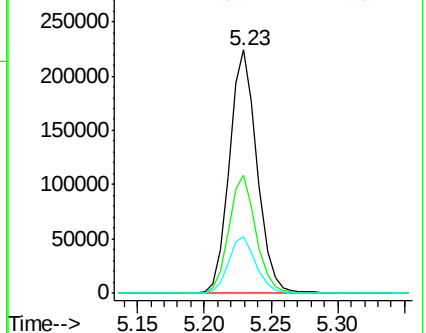
63 23.4 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.38 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

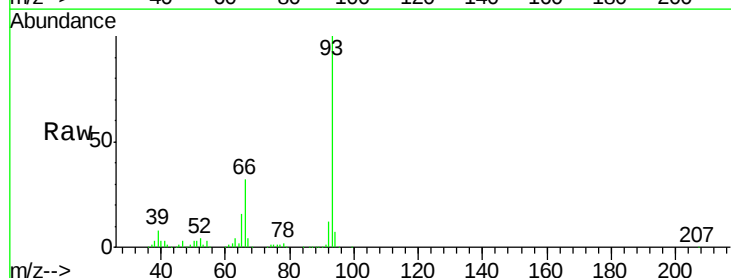
Tgt Ion: 93 Resp: 329605

Ion Ratio Lower Upper

93 100

66 32.4 26.1 39.1

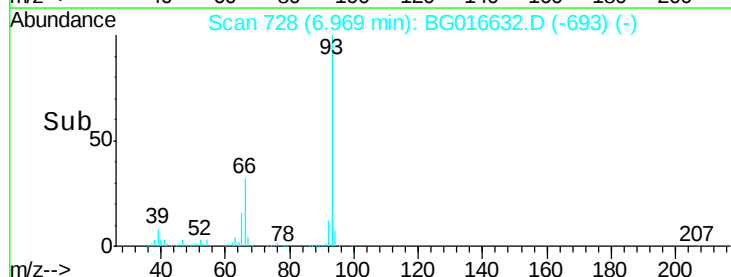
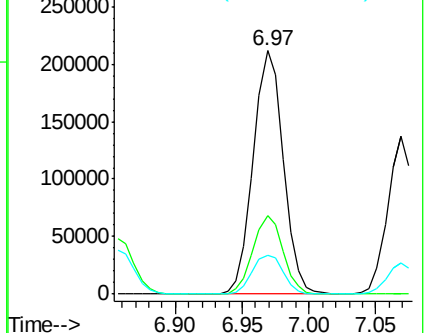
65 16.2 13.0 19.6

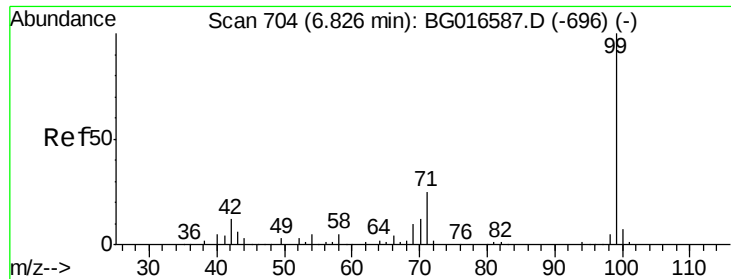


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.52 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

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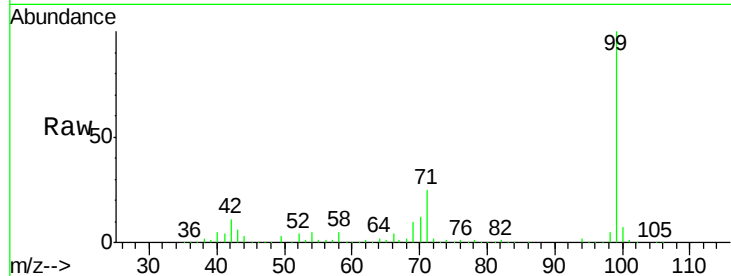
Tgt Ion: 99 Resp: 475970

Ion Ratio Lower Upper

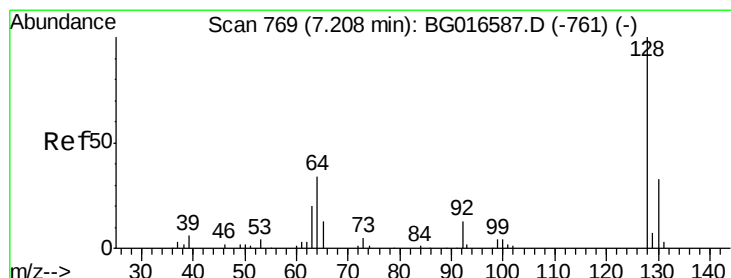
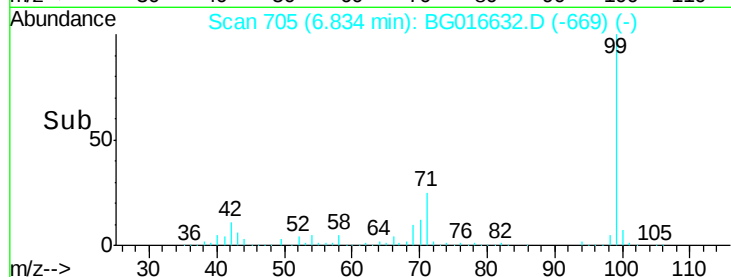
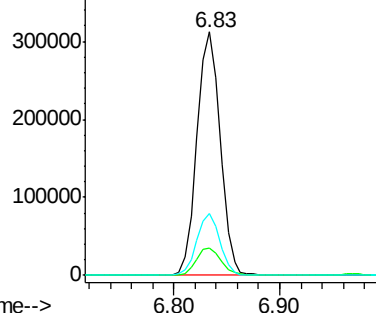
99 100

42 11.2 9.5 14.3

71 25.2 20.2 30.2



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



#8

2-Chlorophenol

Concen: 42.06 ng

RT: 7.21 min Scan# 769

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

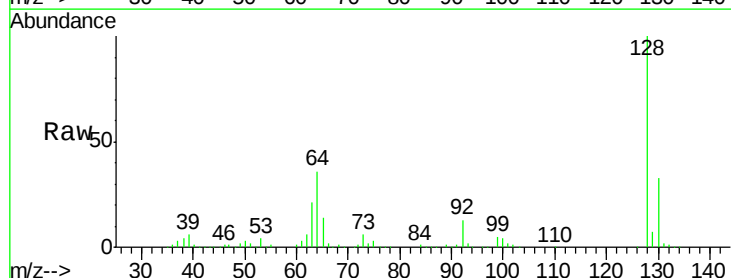
Tgt Ion: 128 Resp: 202382

Ion Ratio Lower Upper

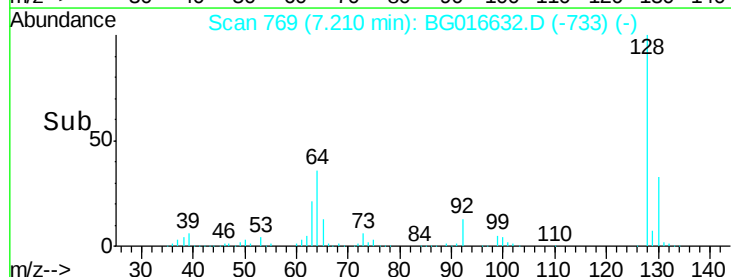
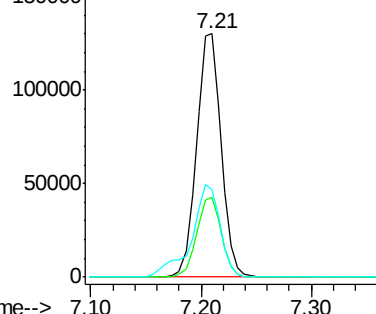
128 100

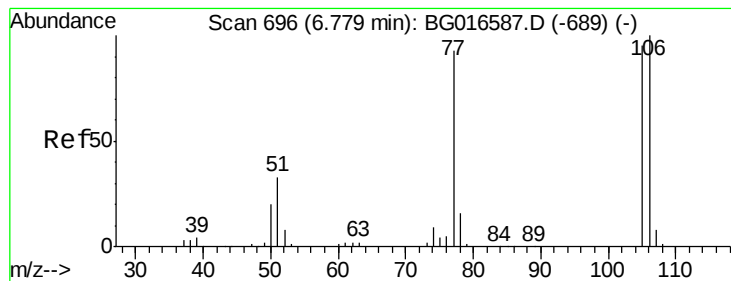
130 32.8 13.5 53.5

64 36.0 17.9 57.9



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





#9

Benzaldehyde

Concen: 37.25 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.01 min

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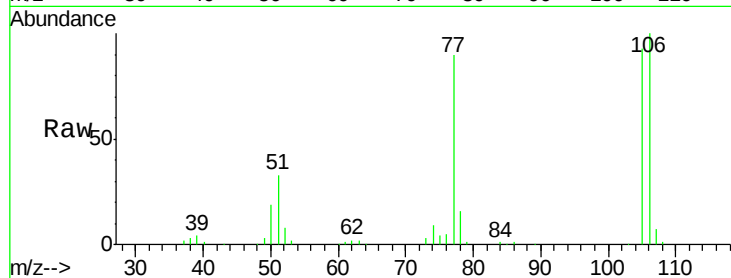
Tgt Ion: 77 Resp: 95470

Ion Ratio Lower Upper

77 100

105 103.8 81.6 121.6

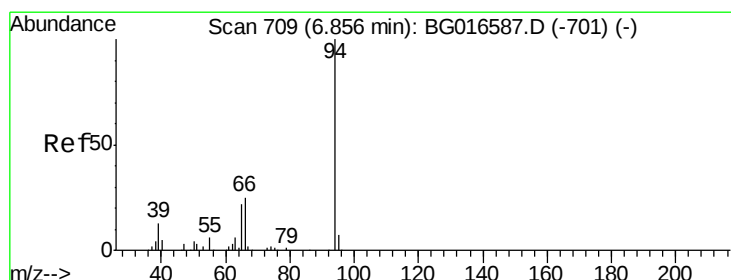
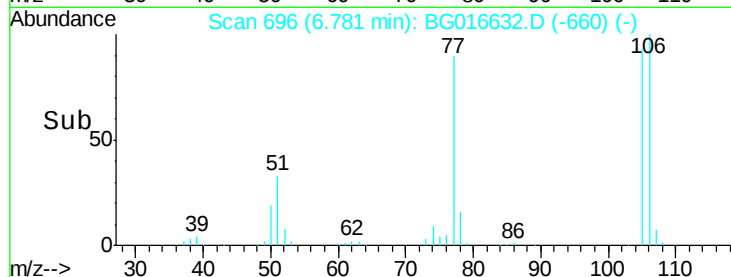
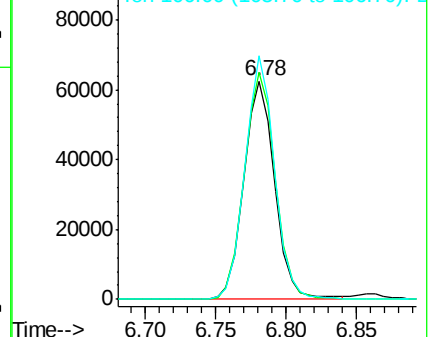
106 111.6 87.4 127.4



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: 42.24 ng

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

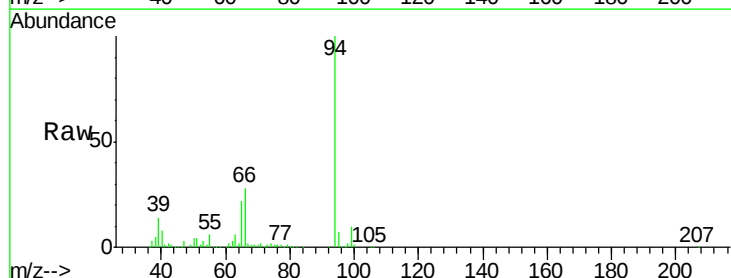
Tgt Ion: 94 Resp: 251603

Ion Ratio Lower Upper

94 100

65 22.2 2.6 42.6

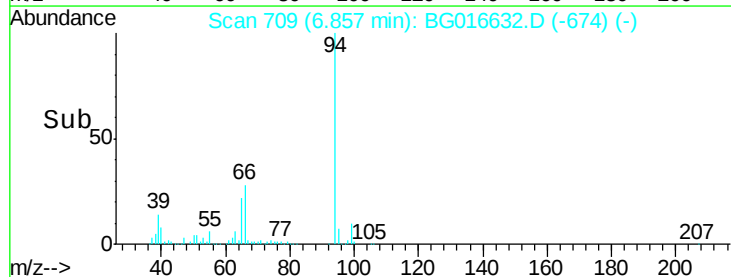
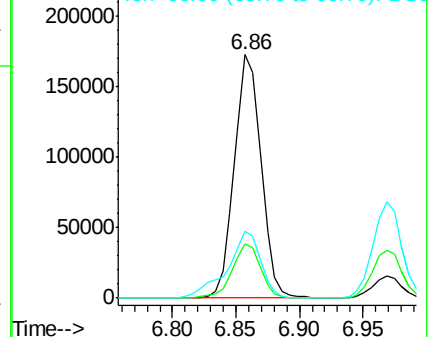
66 27.6 6.3 46.3

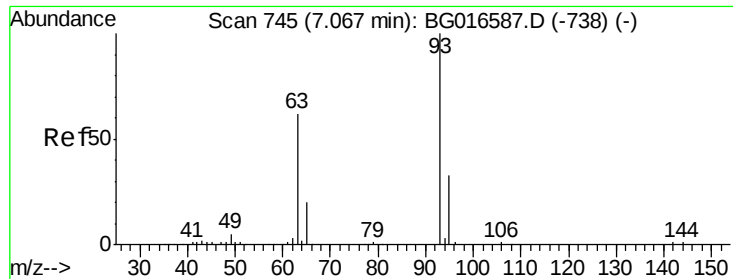


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

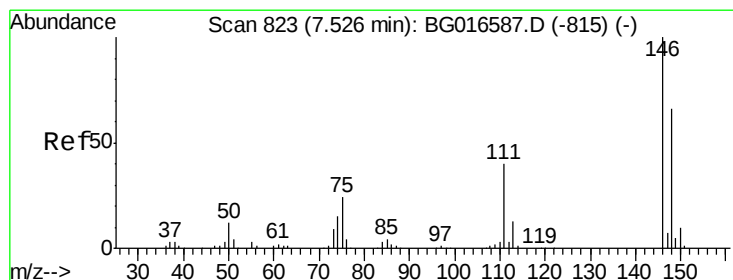
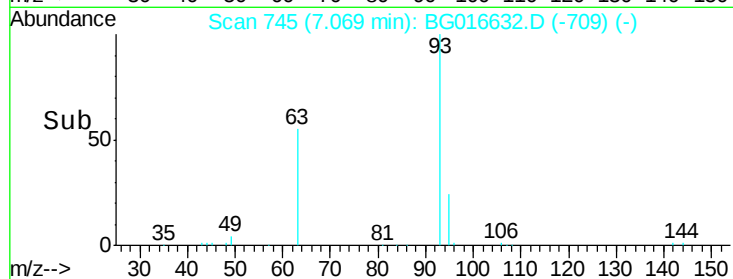
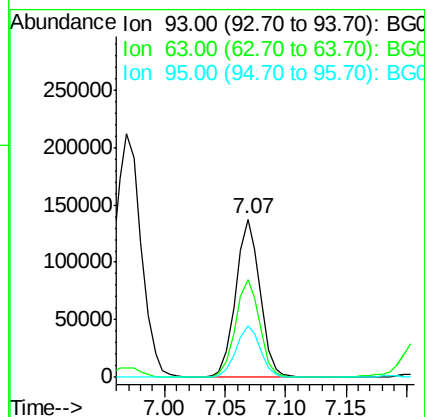
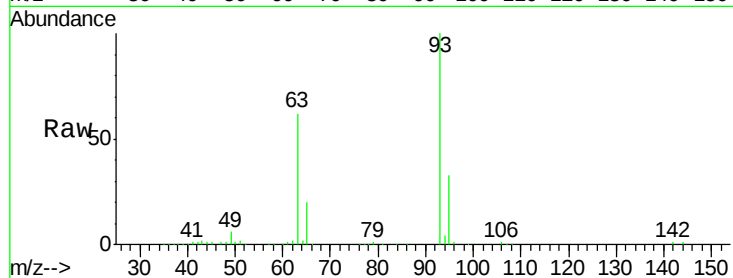




#11
 bis(2-Chloroethyl)ether
 Concen: 41.40 ng
 RT: 7.07 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

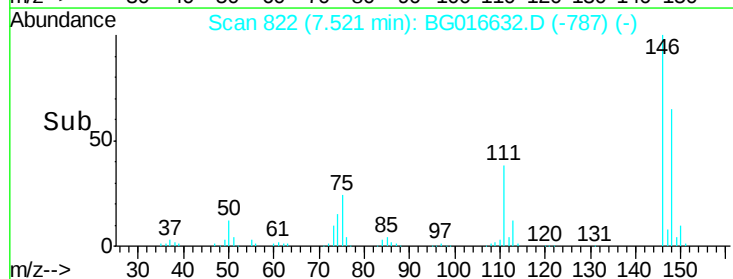
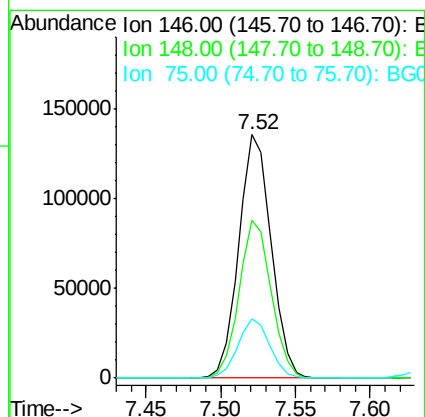
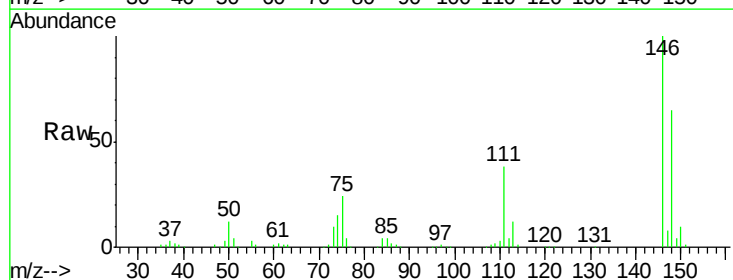
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

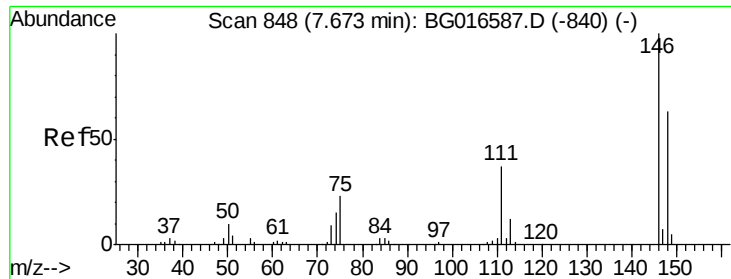
Tgt Ion: 93 Resp: 193077
 Ion Ratio Lower Upper
 93 100
 63 61.8 42.0 82.0
 95 32.8 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.65 ng
 RT: 7.52 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion: 146 Resp: 204203
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.6 79.0
 75 24.4 19.5 29.3

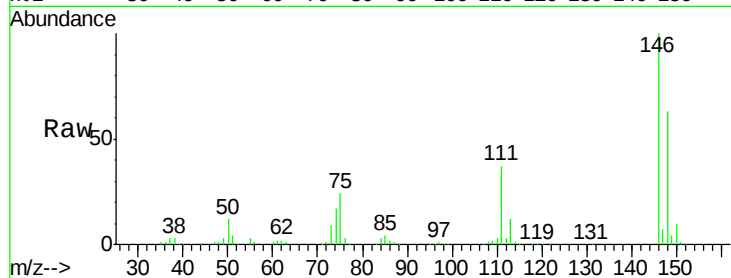




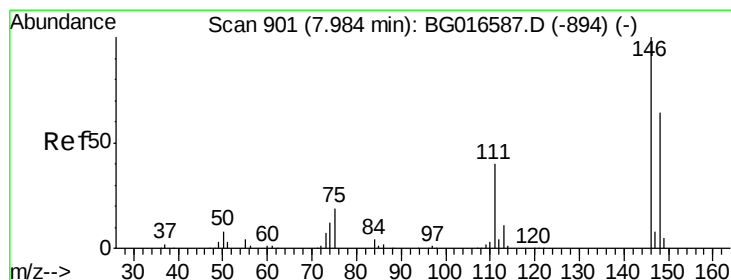
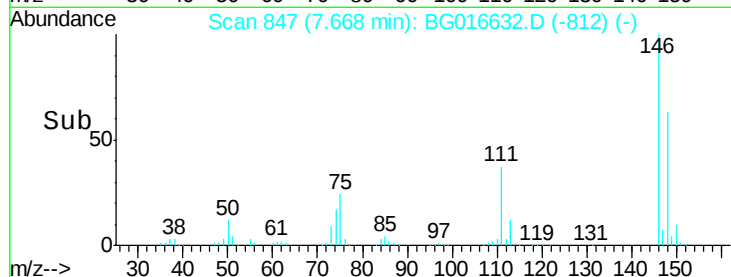
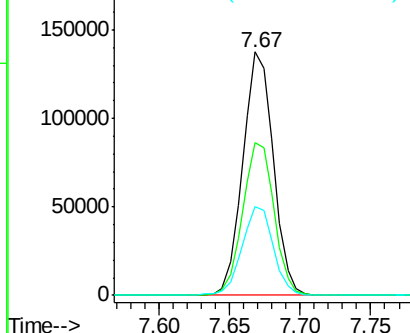
#13
 1,4-Dichlorobenzene
 Concen: 40.74 ng
 RT: 7.67 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 208372
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.5 75.7
 111 36.5 29.6 44.4

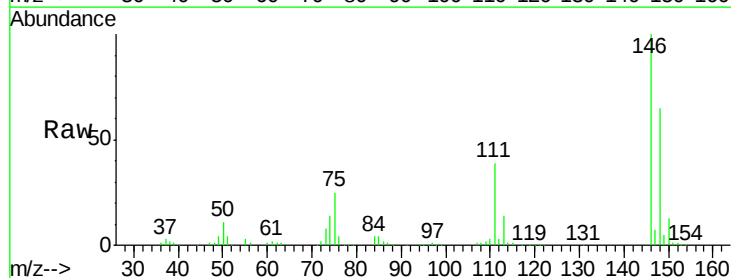


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

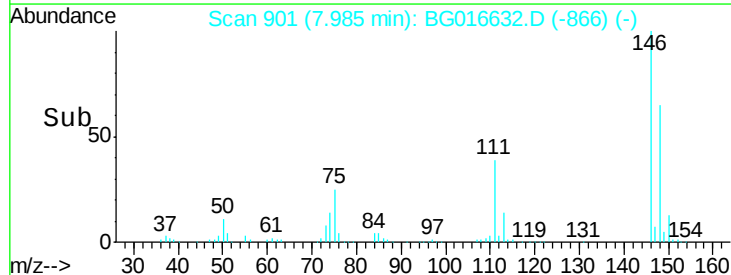
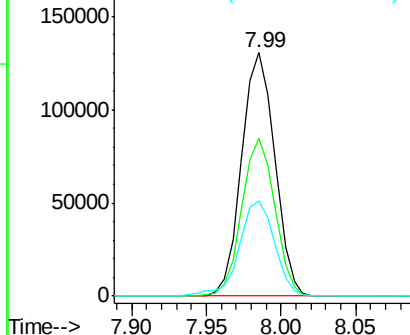


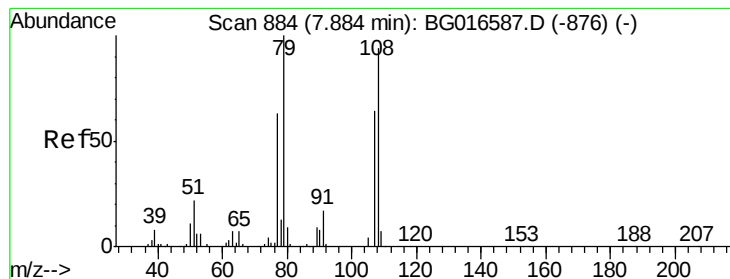
#14
 1,2-Dichlorobenzene
 Concen: 41.34 ng
 RT: 7.99 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion:146 Resp: 201118
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 39.1 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 44.91 ng

RT: 7.89 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

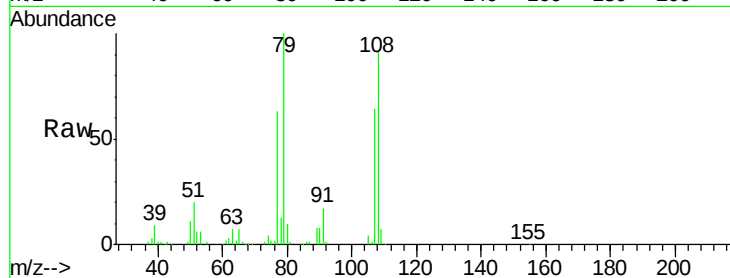
Tgt Ion: 79 Resp: 160951

Ion Ratio Lower Upper

79 100

108 91.5 74.8 112.2

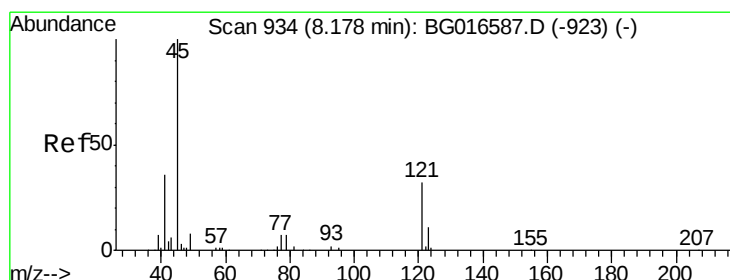
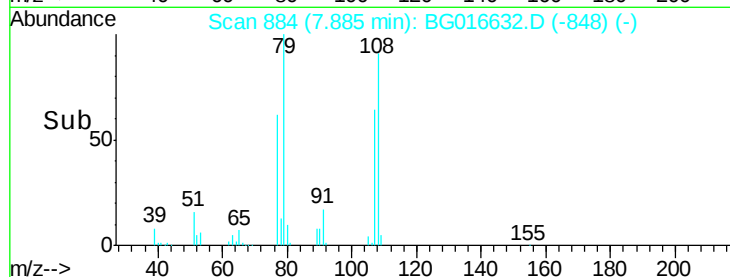
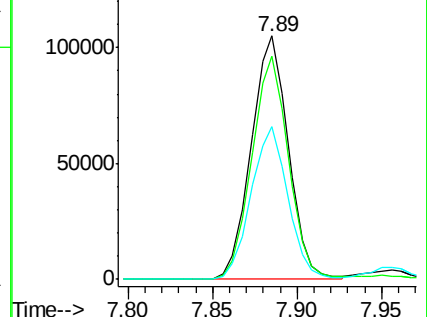
77 62.6 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.25 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

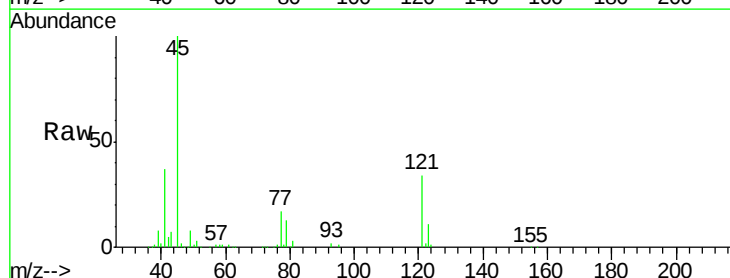
Tgt Ion: 45 Resp: 190825

Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.7

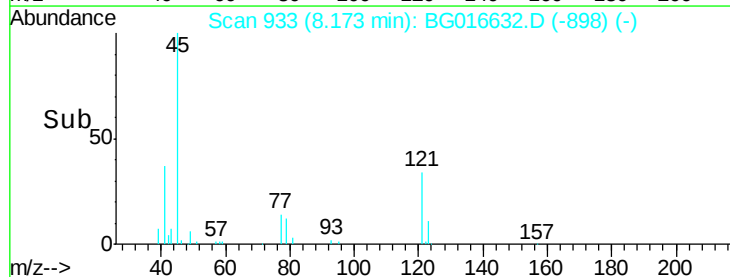
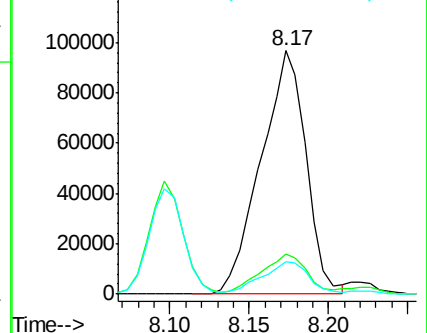
79 13.3 0.0 34.3

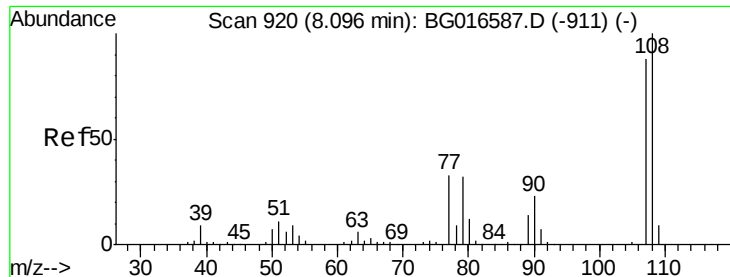


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

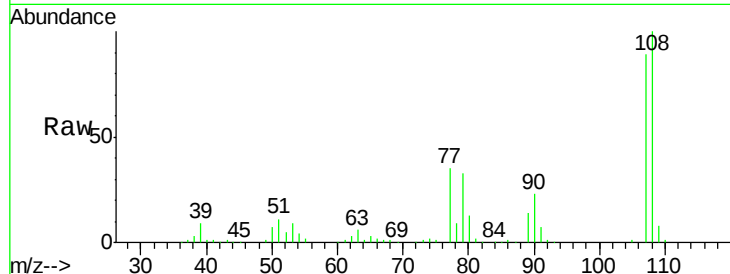




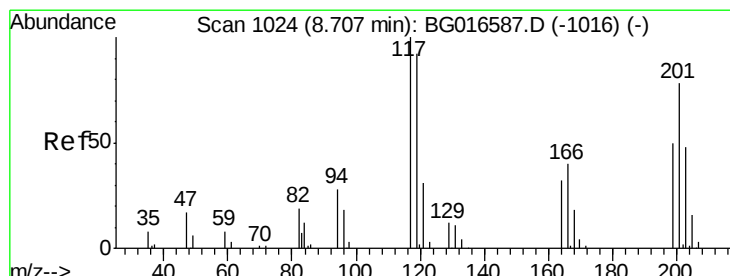
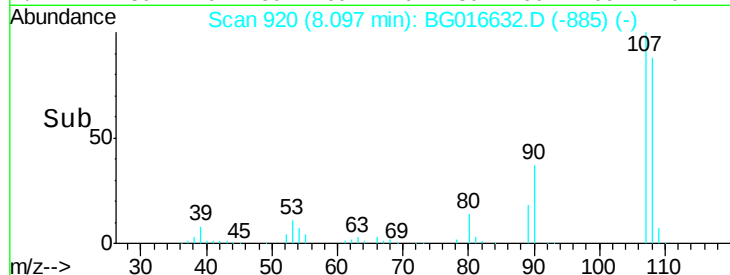
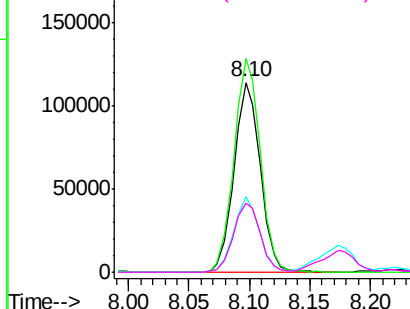
#17
2-Methylphenol
Concen: 43.06 ng
RT: 8.10 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	172862
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.6	137.4
77	39.5	30.2	45.4
79	36.7	29.4	44.2

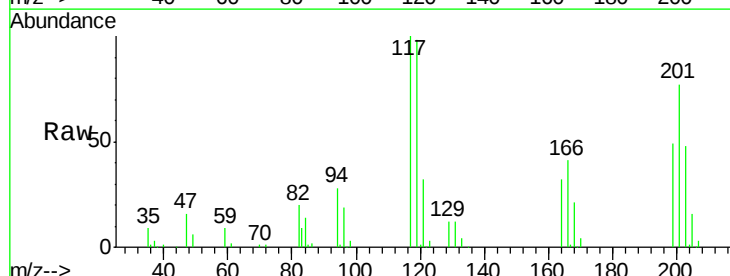


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

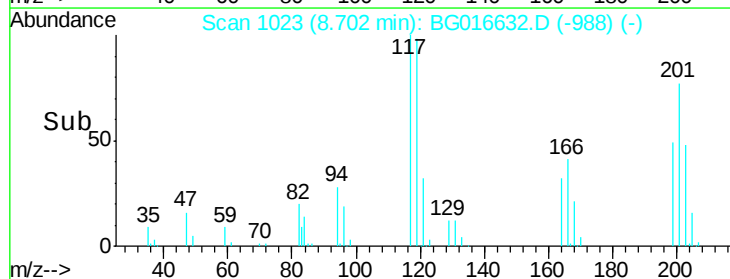
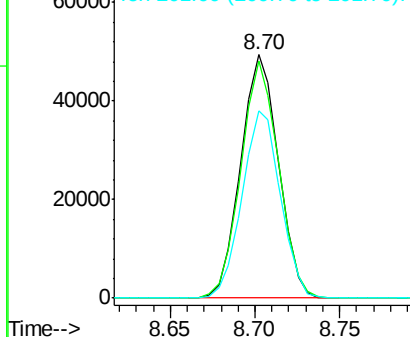


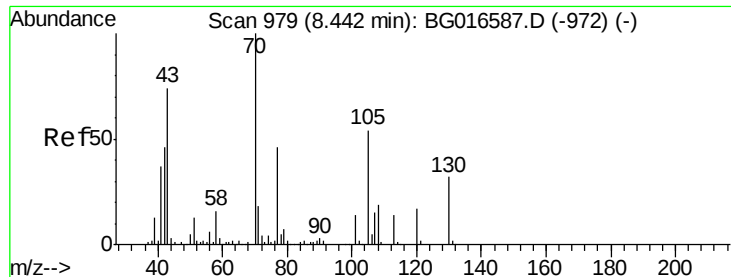
#18
Hexachloroethane
Concen: 41.75 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:	117	Resp:	76669
Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.8	110.8
201	77.0	62.2	93.2



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

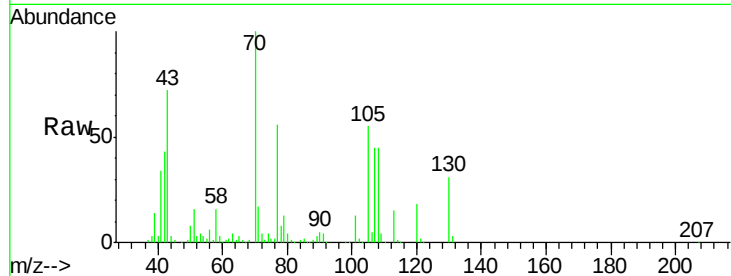




#19
n-Nitroso-di-n-propylamine
Concen: 44.23 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	161025
Ion	Ratio	Lower	Upper
70	100		
42	43.4	36.9	55.3
101	13.0	10.8	16.2
130	30.6	25.4	38.2



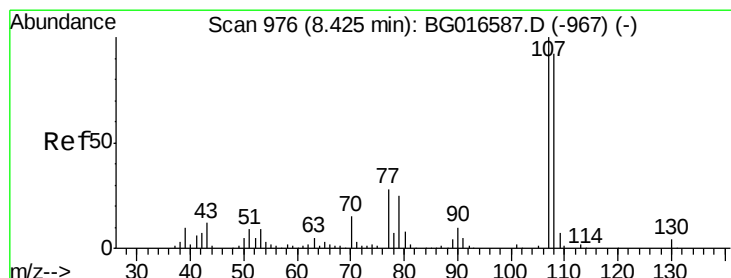
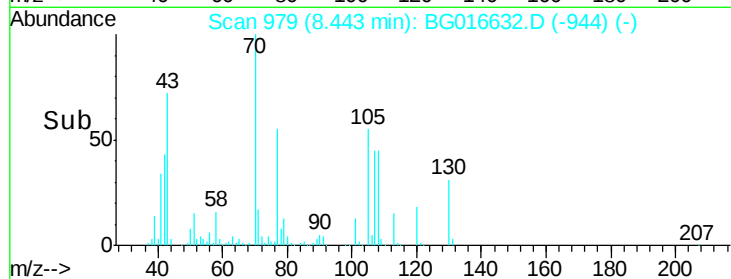
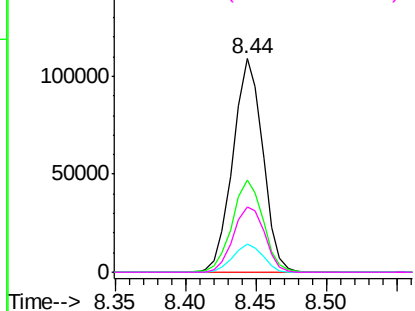
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

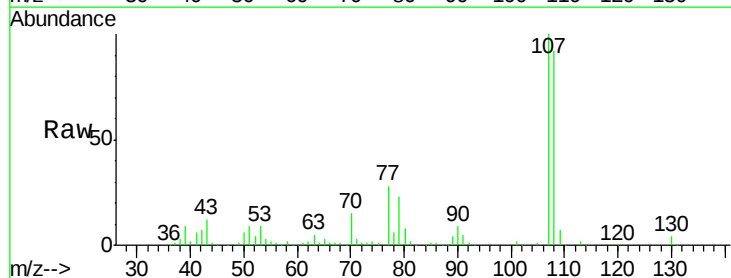
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.42 ng
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:	107	Resp:	245575
Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.6	111.6
77	27.8	7.6	47.6
79	23.4	5.1	45.1



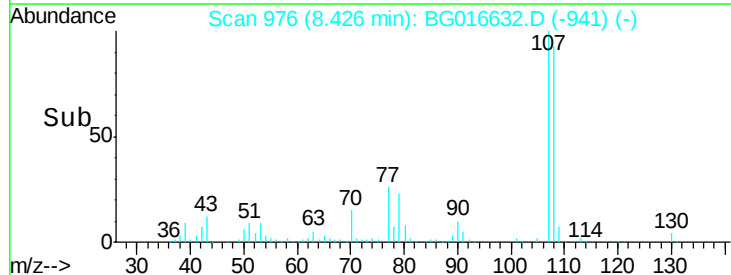
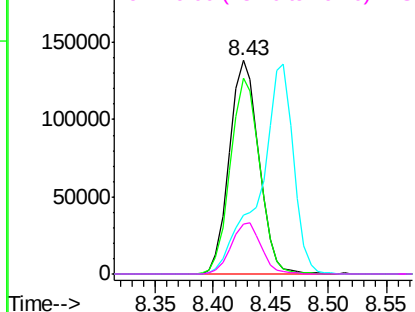
Abundance

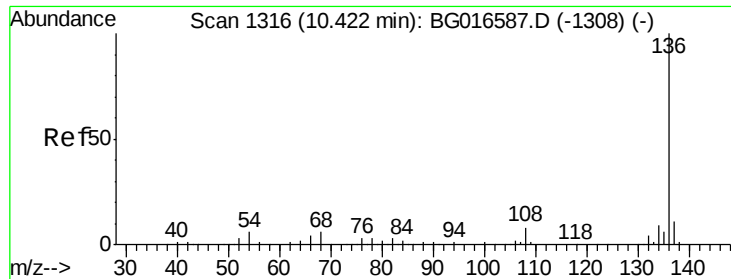
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

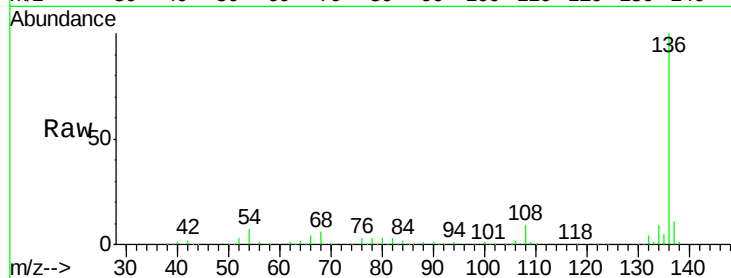




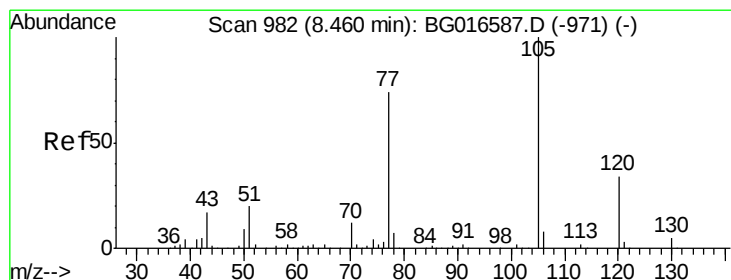
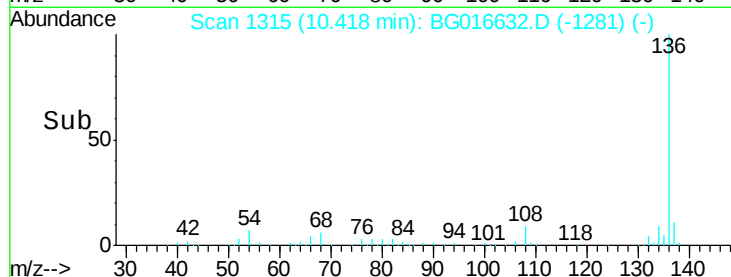
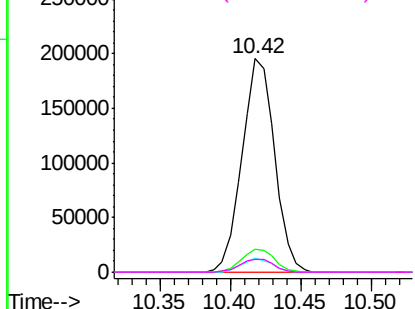
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	315552
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.5	4.9	7.3
68	6.3	4.9	7.3

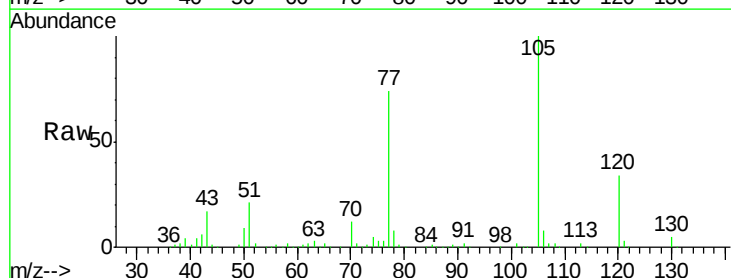


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

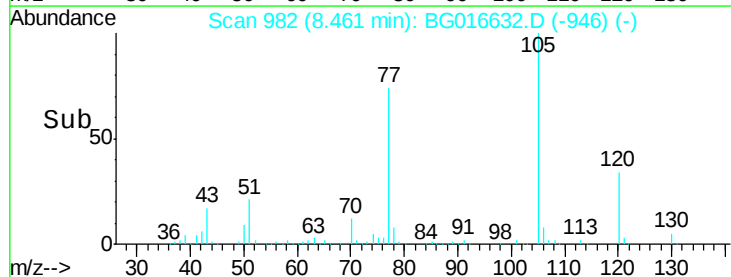
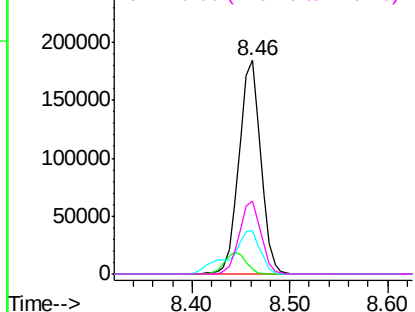


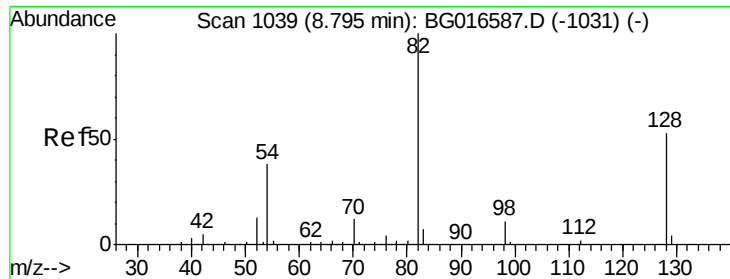
#22
Acetophenone
Concen: 40.55 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:	105	Resp:	285017
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.8	2.6
51	20.5	16.5	24.7
120	34.0	26.8	40.2



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

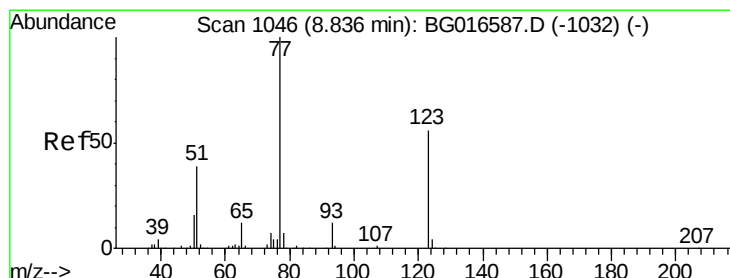
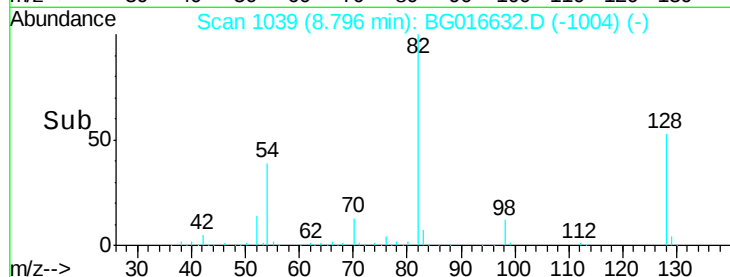
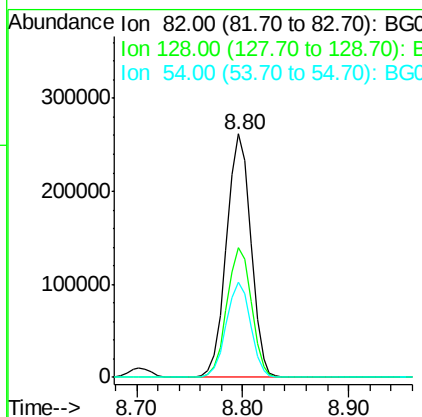
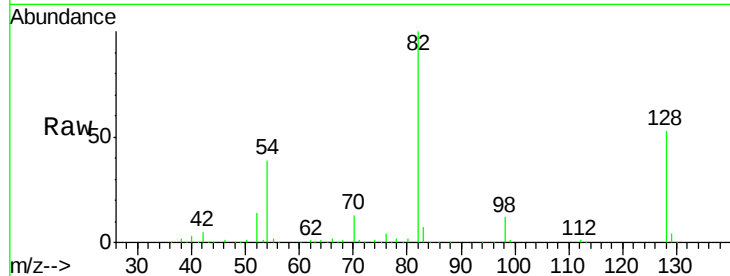




#23
 Nitrobenzene-d5
 Concen: 81.40 ng
 RT: 8.80 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

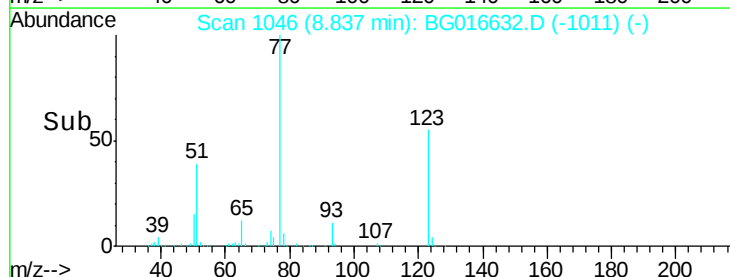
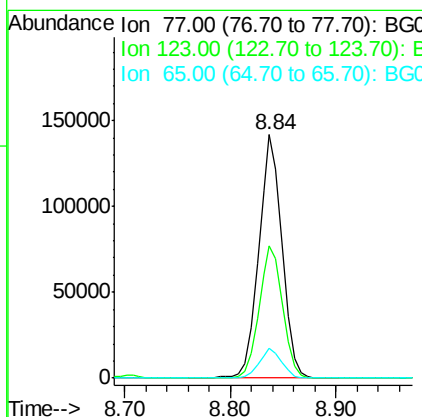
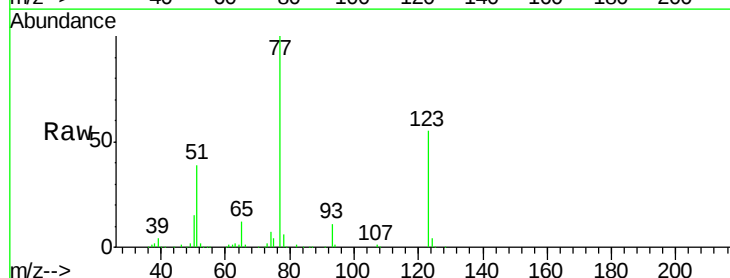
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

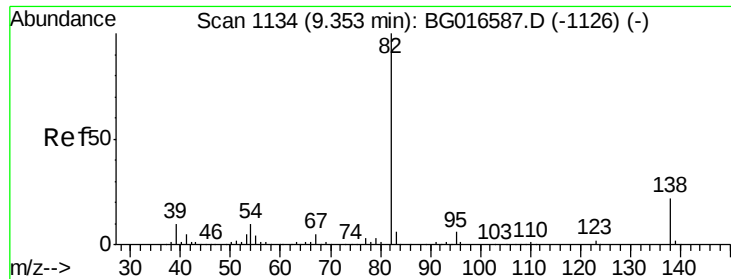
Tgt Ion: 82 Resp: 417147
 Ion Ratio Lower Upper
 82 100
 128 53.1 42.7 64.1
 54 39.0 30.6 45.8



#24
 Nitrobenzene
 Concen: 40.67 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion: 77 Resp: 216904
 Ion Ratio Lower Upper
 77 100
 123 54.5 44.8 67.2
 65 12.0 9.8 14.6





#25

Isophorone

Concen: 42.44 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

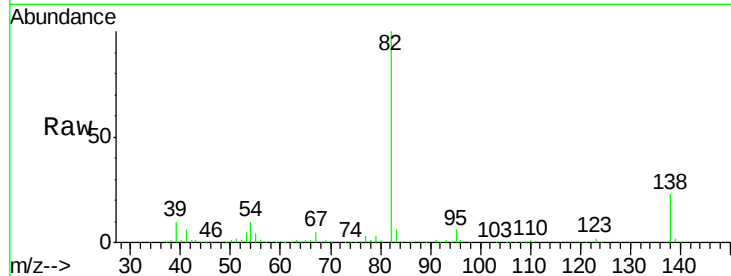
Tgt Ion: 82 Resp: 445284

Ion Ratio Lower Upper

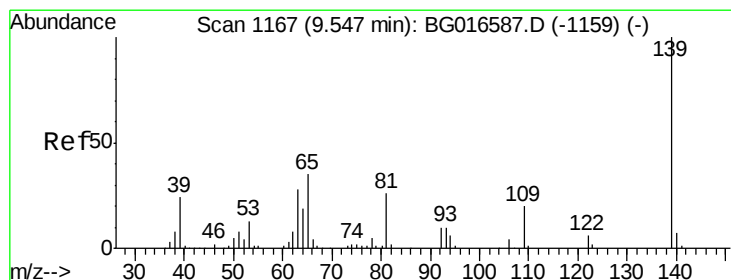
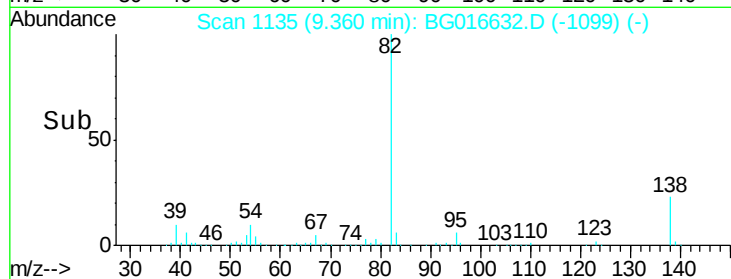
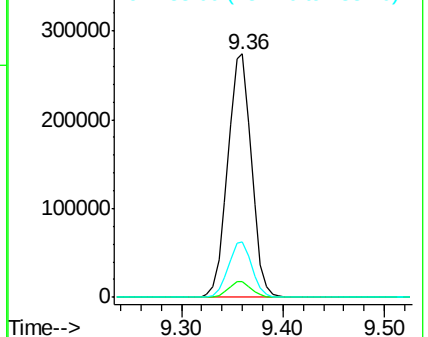
82 100

95 6.3 4.9 7.3

138 22.7 17.7 26.5



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



#26

2-Nitrophenol

Concen: 44.15 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

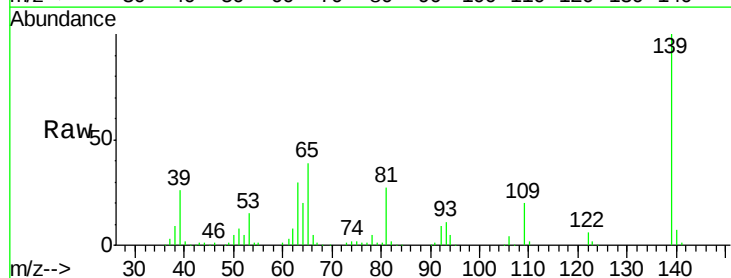
Tgt Ion: 139 Resp: 130022

Ion Ratio Lower Upper

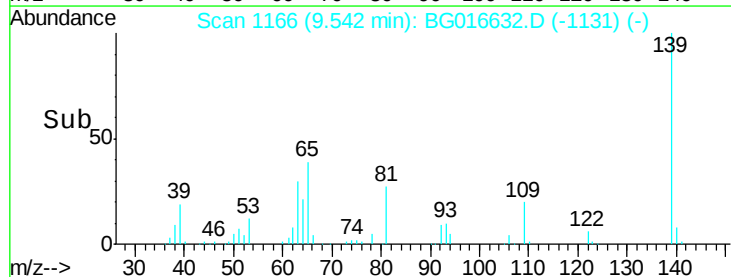
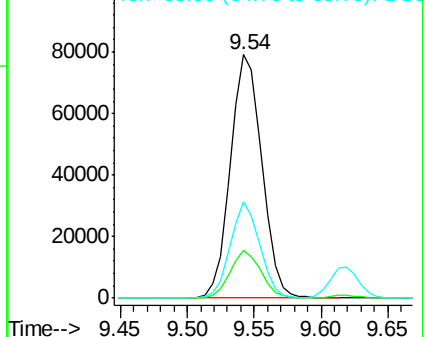
139 100

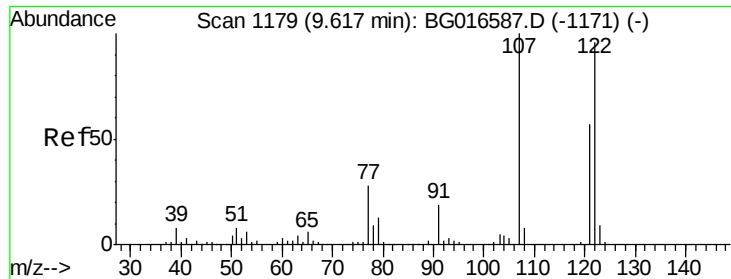
109 19.6 16.2 24.2

65 39.4 28.2 42.4



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

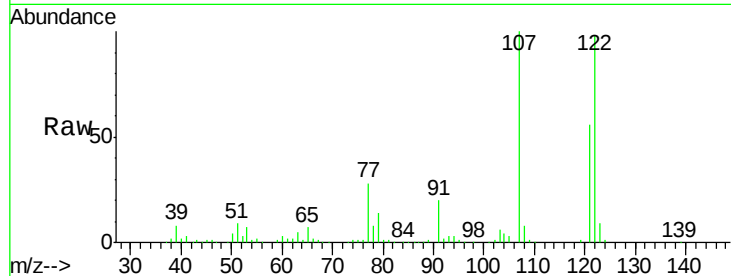




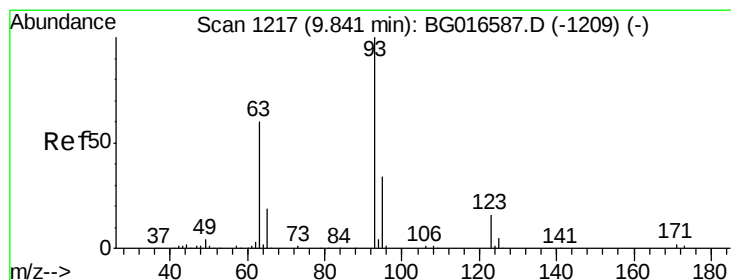
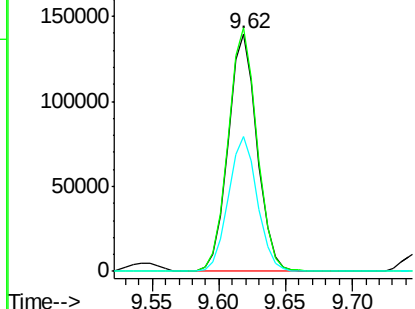
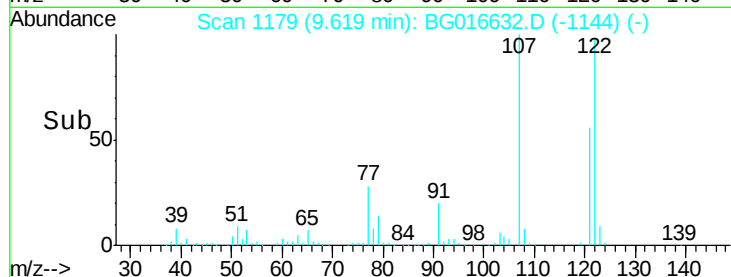
#27
 2,4-Dimethylphenol
 Concen: 42.14 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 211048
 Ion Ratio Lower Upper
 122 100
 107 102.4 82.9 124.3
 121 56.9 47.0 70.4

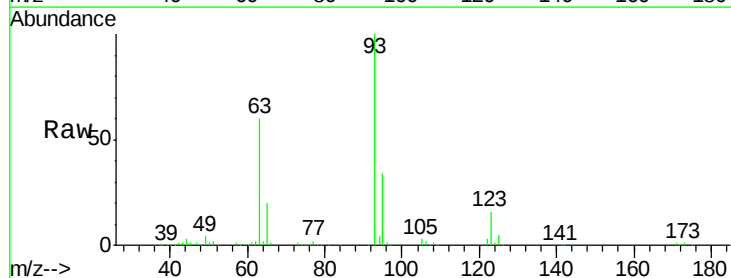


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

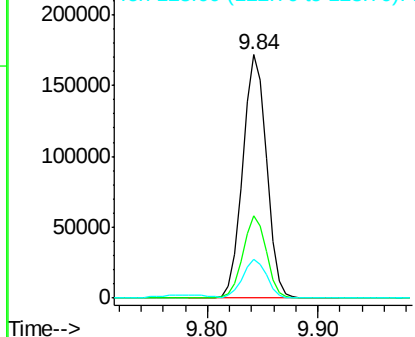
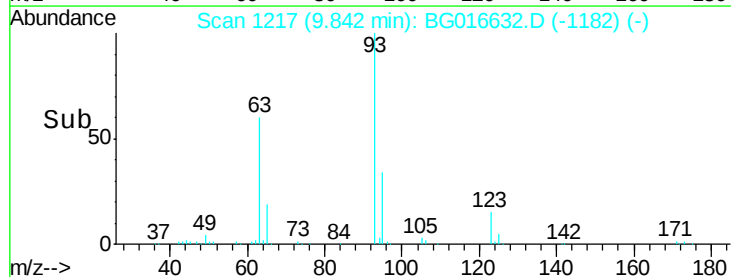


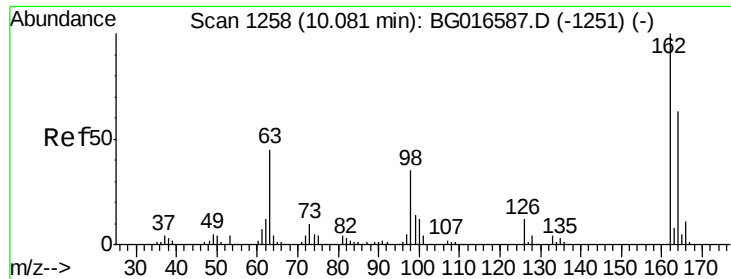
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.50 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion: 93 Resp: 261080
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.9 40.3
 123 16.0 13.0 19.6



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

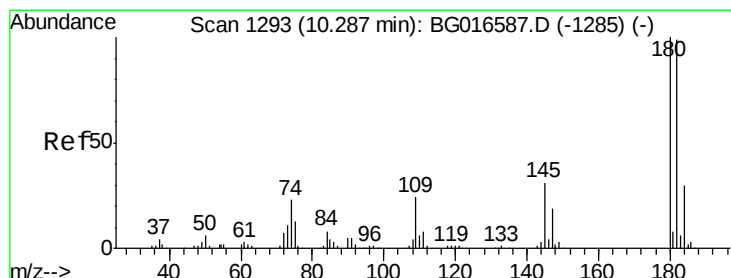
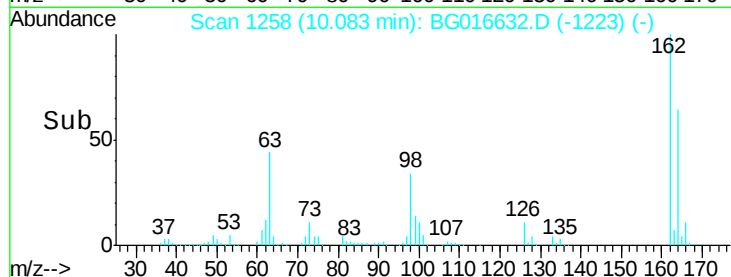
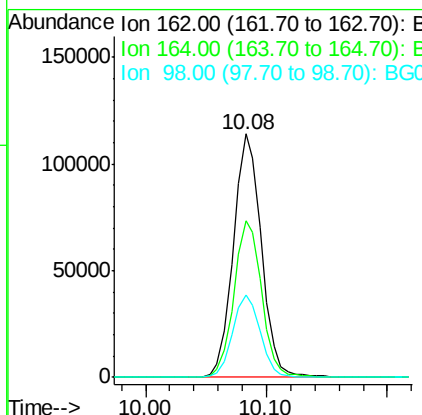
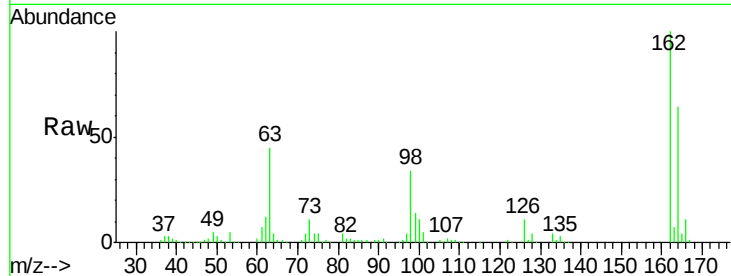




#29
2,4-Dichlorophenol
Concen: 44.40 ng
RT: 10.08 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

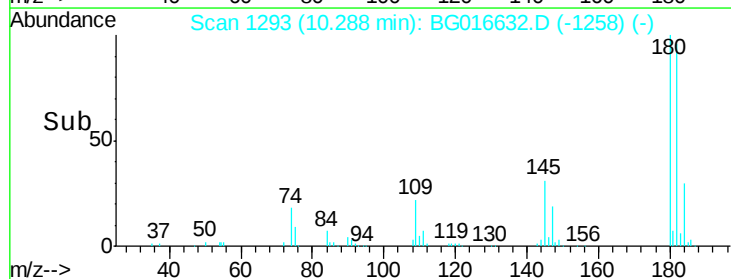
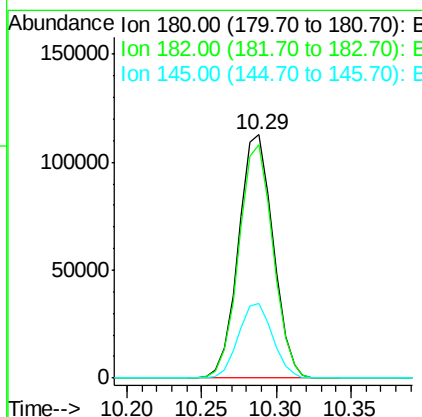
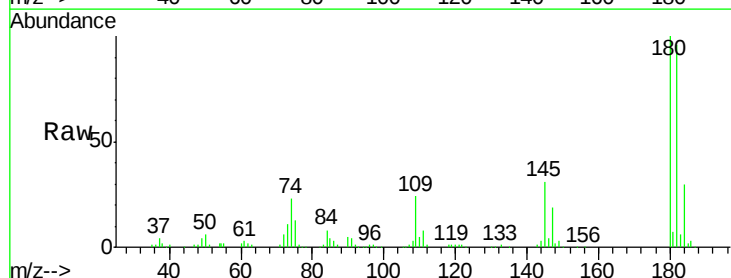
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

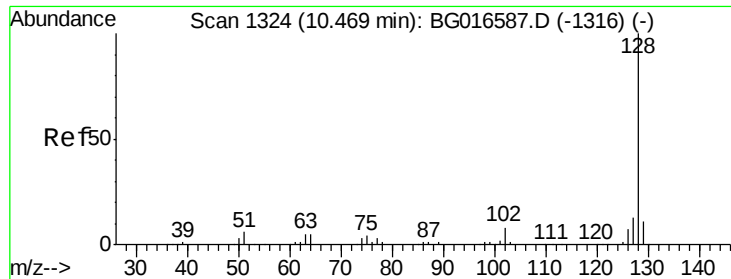
Tgt Ion:162 Resp: 183848
Ion Ratio Lower Upper
162 100
164 64.2 42.6 82.6
98 34.0 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 41.26 ng
RT: 10.29 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:180 Resp: 181659
Ion Ratio Lower Upper
180 100
182 96.0 78.9 118.3
145 30.7 24.8 37.2

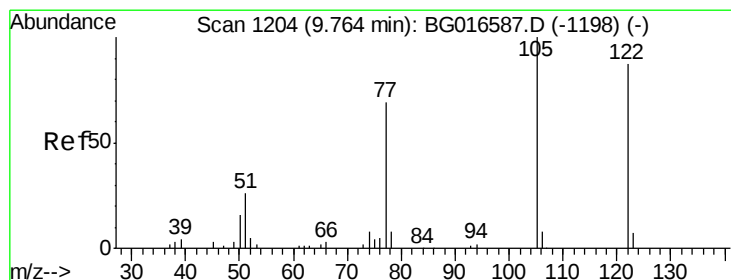
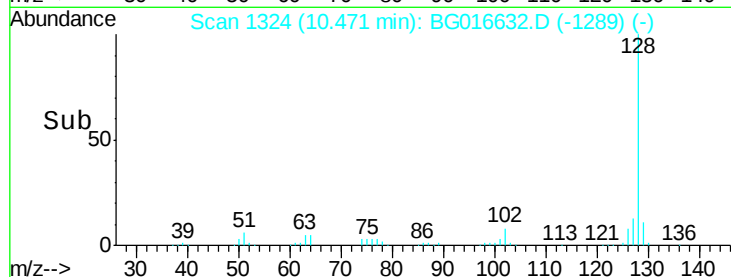
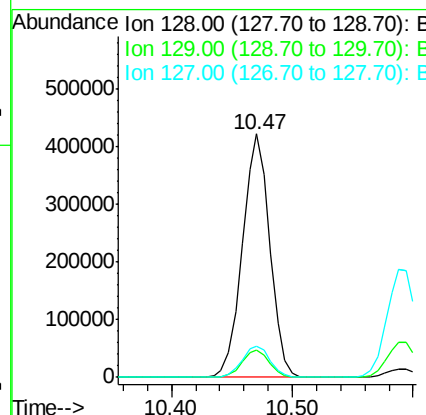
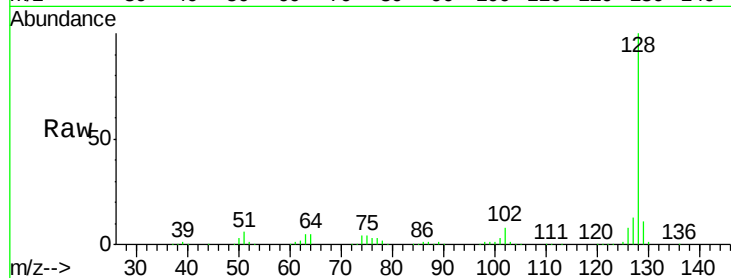




#31
Naphthalene
Concen: 40.36 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

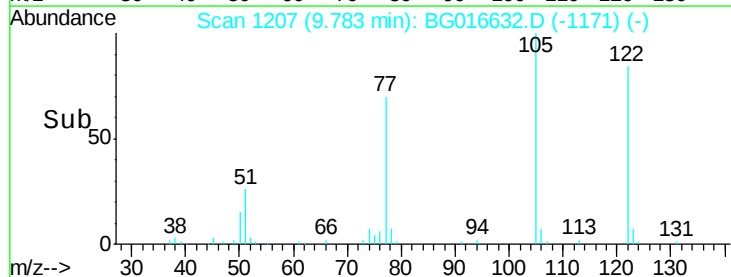
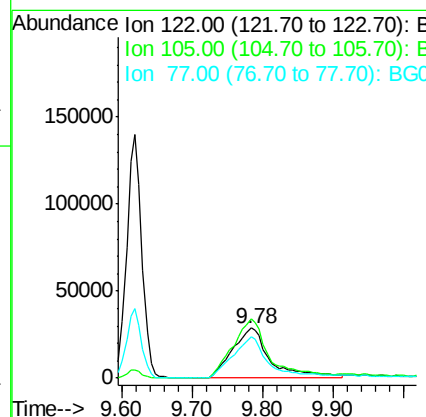
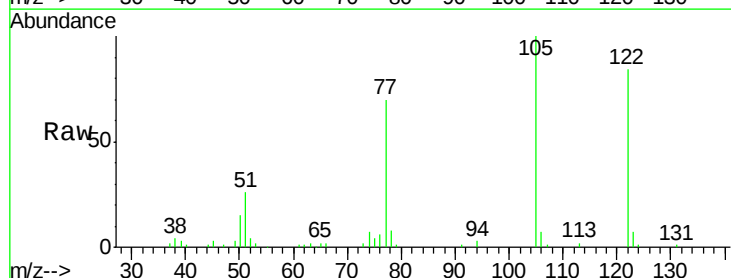
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

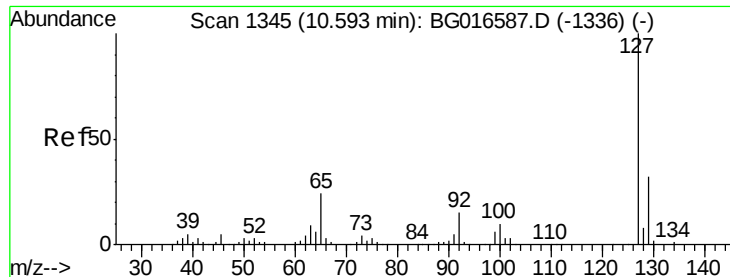
Tgt Ion:128 Resp: 664869
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 55.34 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:122 Resp: 108081
Ion Ratio Lower Upper
122 100
105 118.5 95.5 135.5
77 83.5 60.2 100.2

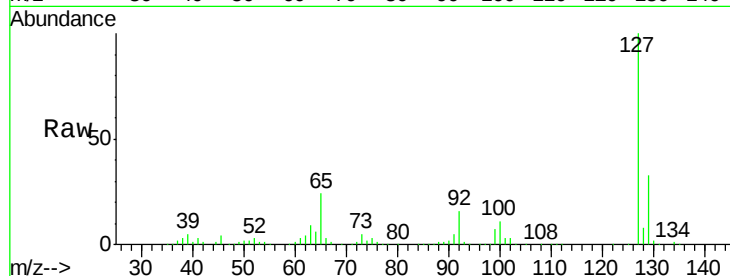




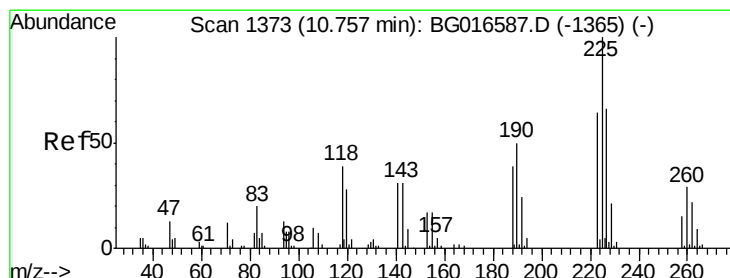
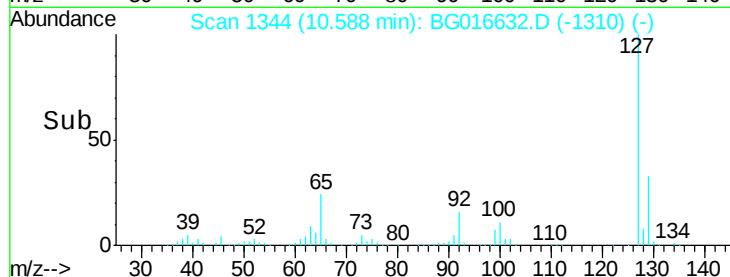
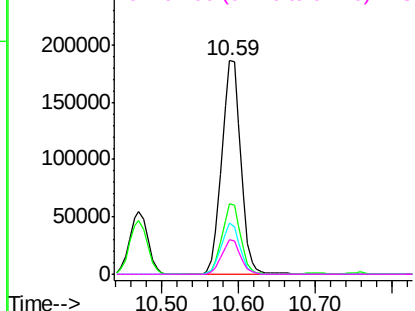
#33
4-Chloroaniline
Concen: 42.70 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	321628
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	24.1	19.0	28.4
92	16.0	12.3	18.5

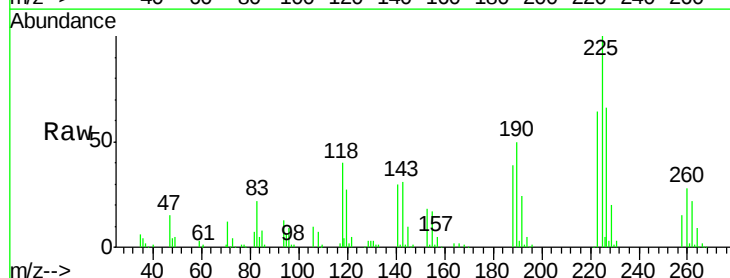


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.61 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:	225	Resp:	81409
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	65.7	52.7	79.1



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

