Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042115\
Data File : BG016599.D
Acq On : 22 Apr 2015 00:27
Operator : TP/IZ
Sample : G1937-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TRC-MW1

Quant Time: Apr 22 04:48:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	70374	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	302766	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	173851	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	346048	20.00	ng		0.00
75) Chrysene-d12	21.21	240	320064	20.00	ng		0.00
86) Perylene-d12	23.42	264	298819	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	259609	59.12	ng		0.00
7) Phenol-d6	6.82	99	222331	36.24	ng		0.00
23) Nitrobenzene-d5	8.79	82	422197	85.86	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	152436	129.10	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	945748	90.09	ng		0.00
78) Terphenyl-d14	19.66	244	1022230	76.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	79	0.04	ng	#	30
3) Pyridine	3.59	79	54	0.01	ng	#	1
4) n-Nitrosodimethylamine	3.46	42	57	0.03	ng	#	1
9) Benzaldehyde	6.82	77	130	0.05	ng	#	1
10) Phenol	6.85	94	4801	0.74	ng		83
11) bis(2-Chloroethyl)ether	7.17	93	512	0.10	ng	#	1
15) Benzyl Alcohol	7.95	79	5966	1.53	ng	#	36
22) Acetophenone	8.46	105	132	0.02	ng	#	13
24) Nitrobenzene	8.79	77	1228	0.24	ng	#	27
25) Isophorone	9.37	82	59	0.01	ng	#	60
31) Naphthalene	10.47	128	78	0.00	ng	#	68
36) 4-Chloro-3-methylphenol	11.75	107	422	0.09	ng	#	15
49) Dimethylphthalate	13.74	163	33039	2.57	ng		97
50) 2,6-Dinitrotoluene	13.75	165	282	0.09	ng	#	18
51) Acenaphthene	14.29	154	553	0.05	ng	#	6
59) Diethylphthalate	15.10	149	3309	0.24	ng		97
62) Azobenzene	15.64	77	26386	2.08	ng	#	1
70) Phenanthrene	17.06	178	231	0.01	ng	#	58
71) Anthracene	17.06	178	231	0.01	ng	#	59
73) Di-n-butylphthalate	17.99	149	1006	0.04	ng	#	77
74) Fluoranthene	19.09	202	78	0.00	ng		59
76) Benzidine	19.28	184	204	0.02	ng	#	66
77) Pyrene	19.44	202	221	0.01	ng	#	55
79) Butylbenzylphthalate	20.34	149	471	0.04	ng	#	60
80) Benzo(a)anthracene	21.20	228	1052	0.05	ng	#	86
82) Chrysene	21.24	228	59	0.00	ng	#	48
83) Bis(2-ethylhexyl)phthalate	21.12	149	6396	0.41	ng		94
84) Di-n-octyl phthalate	21.99	149	502	0.02	ng	#	23
87) Benzo(b)fluoranthene	22.75	252	288	0.02	ng	#	22
88) Benzo(k)fluoranthene	22.81	252	295	0.02	ng	#	21
89) Benzo(a)pyrene	23.34	252	65	0.00	ng	#	7

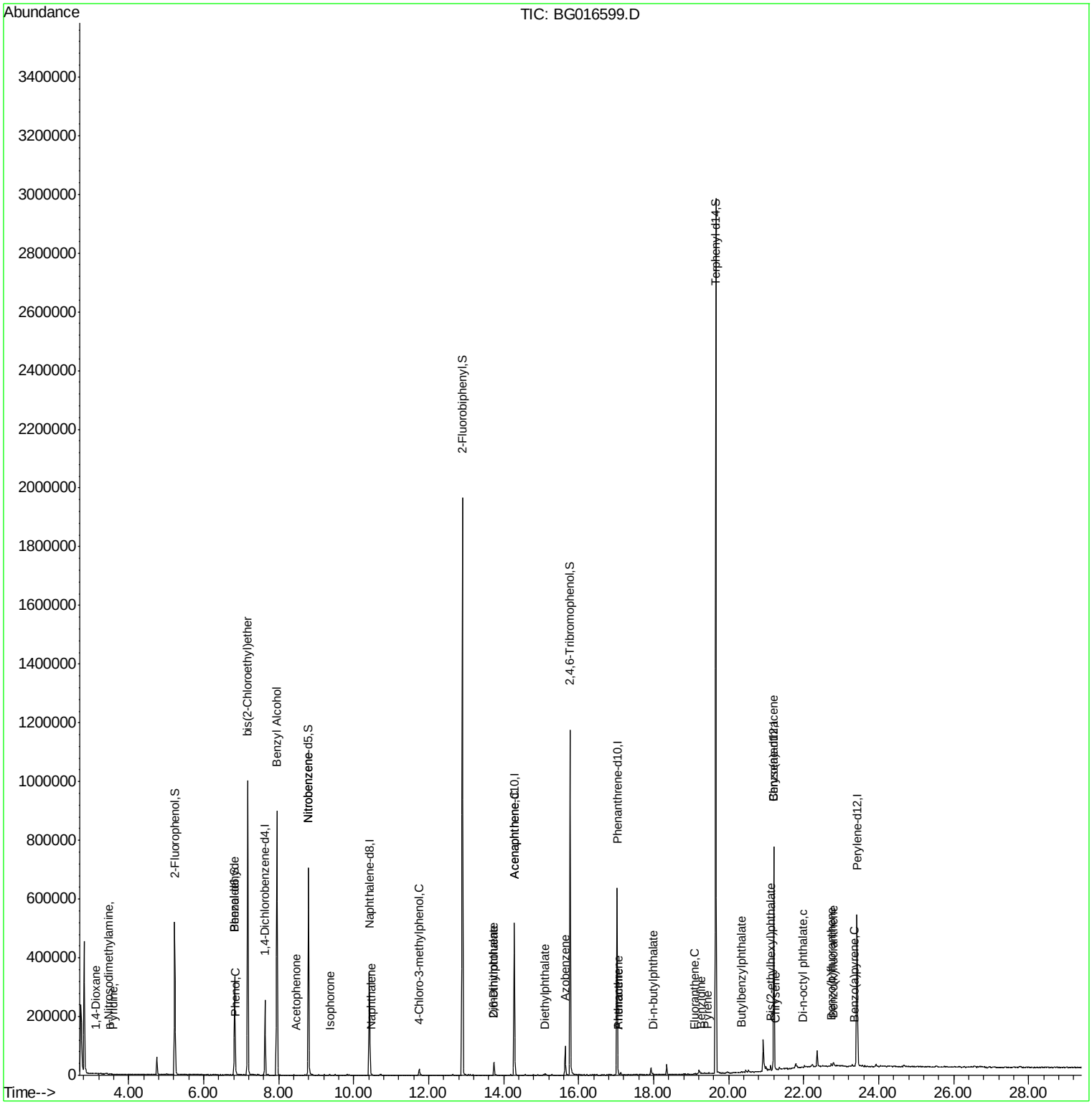
(#) = qualifier out of range (m) = manual integration (+) = signals summed

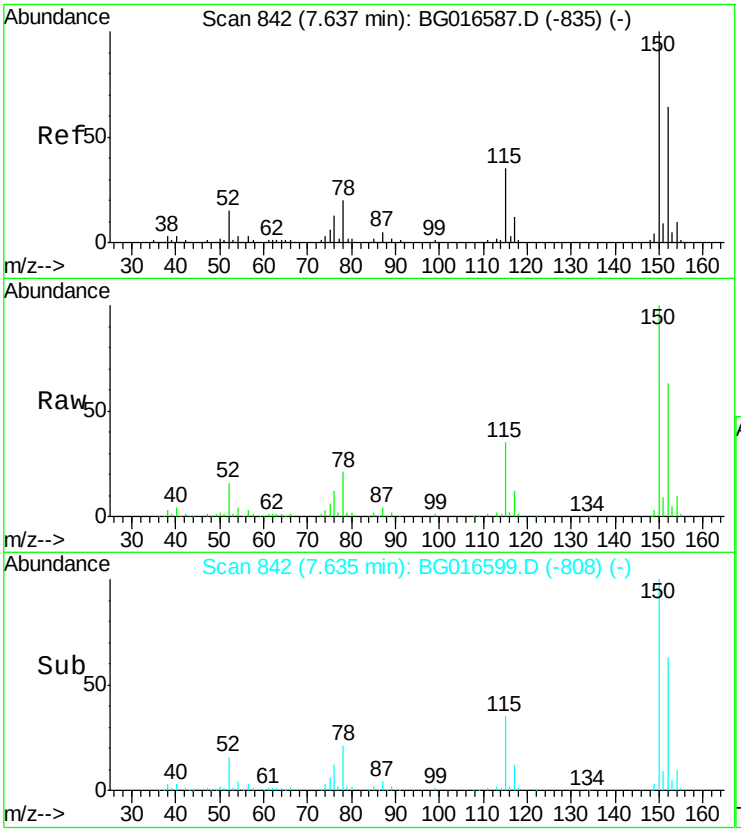
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042115\
Data File : BG016599.D
Acq On : 22 Apr 2015 00:27
Operator : TP/IZ
Sample : G1937-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Quant Time: Apr 22 04:48:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration



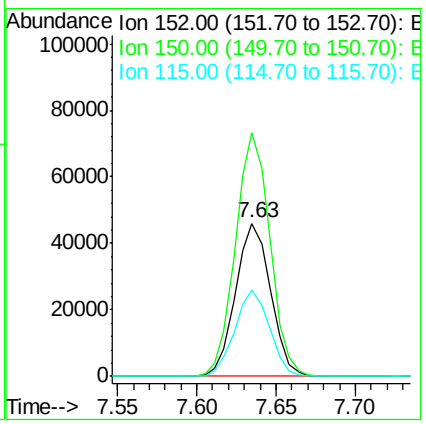


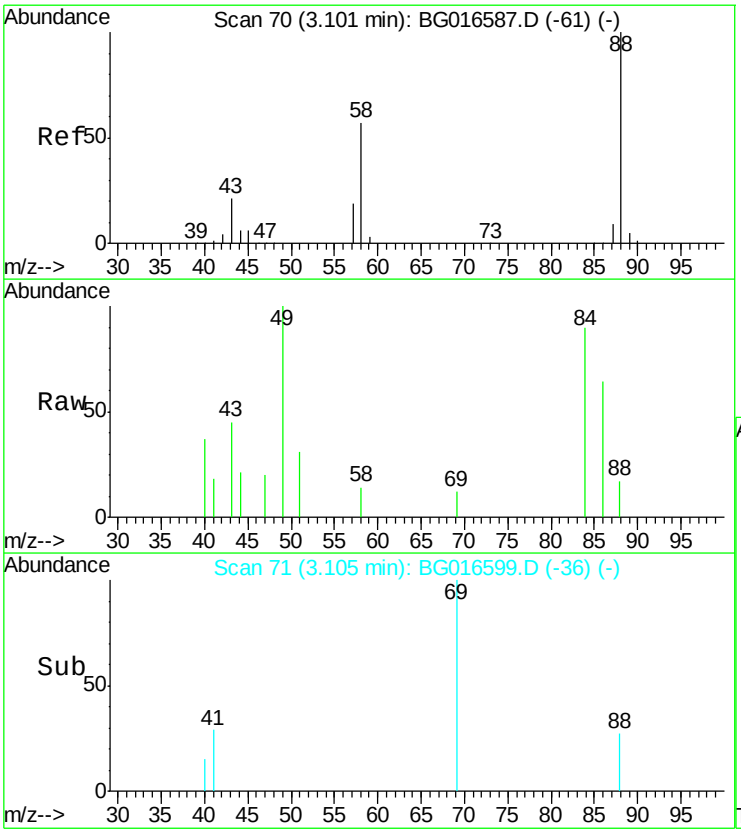
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion:152 Resp: 70374

Ion	Ratio	Lower	Upper
152	100		
150	159.2	125.5	188.3
115	56.4	44.5	66.7

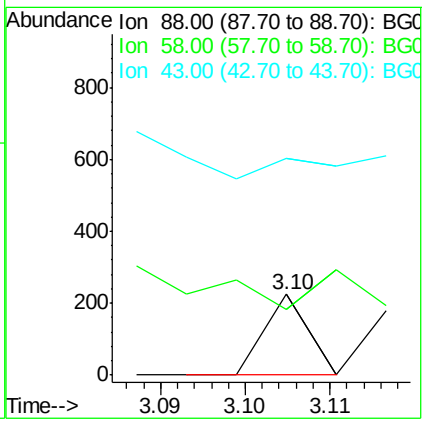


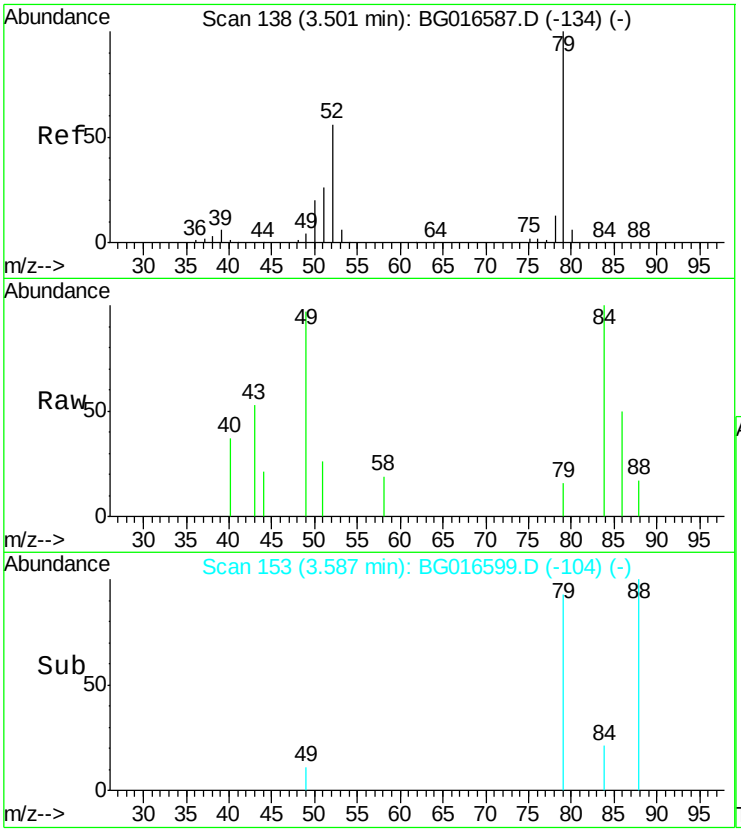


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.10 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
58	116.5	46.0	69.0#
43	0.0	16.2	24.4#



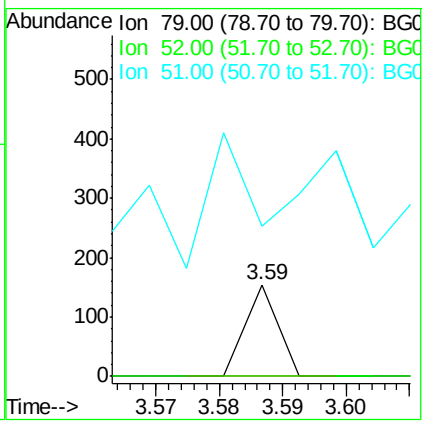


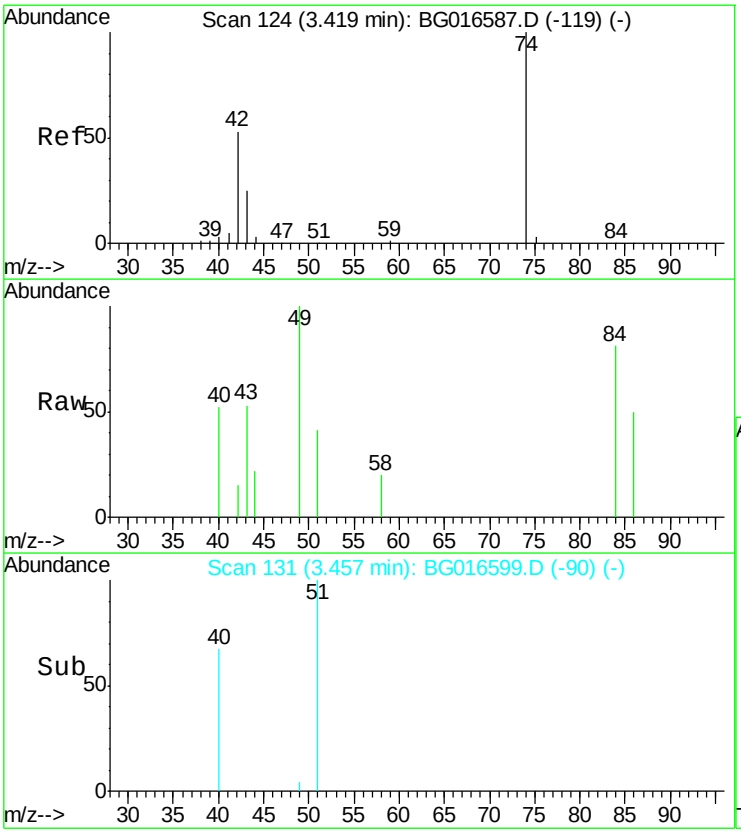
#3
Pyridine
Concen: 0.01 ng
RT: 3.59 min Scan# 153
Delta R.T. 0.09 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	45.0	67.4#
51	163.6	21.4	32.0#

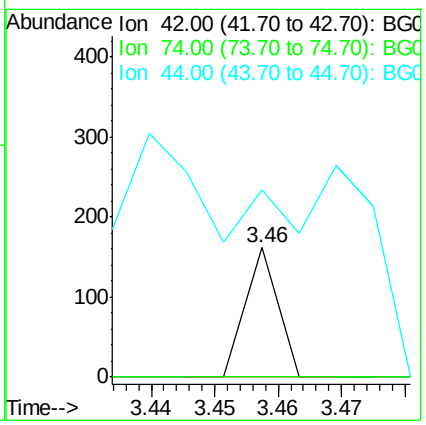


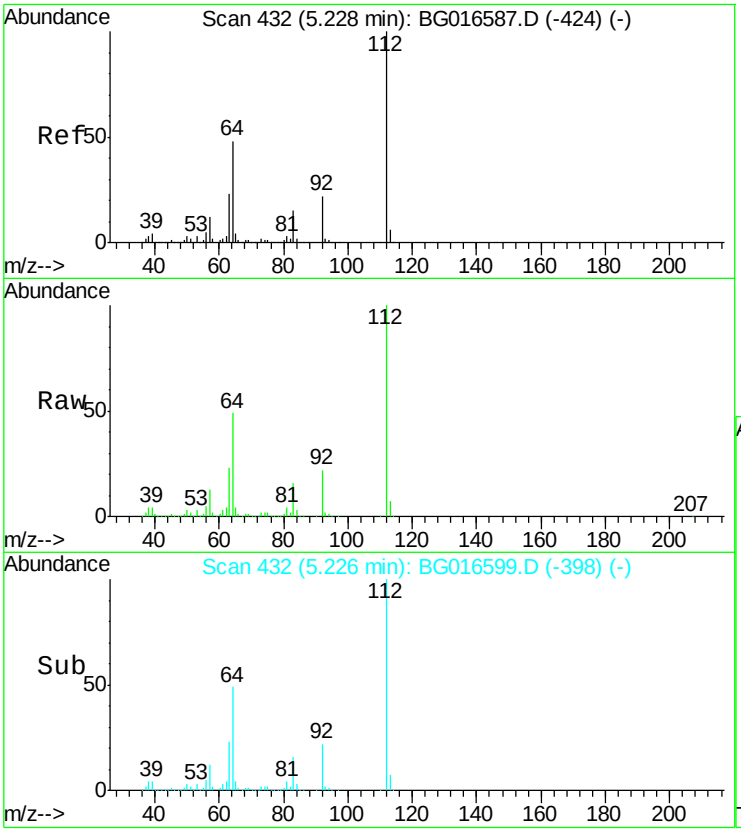


#4
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.46 min Scan# 131
Delta R.T. 0.04 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion: 42 Resp: 57

Ion	Ratio	Lower	Upper
42	100		
74	0.0	151.6	227.4#
44	144.4	4.9	7.3#



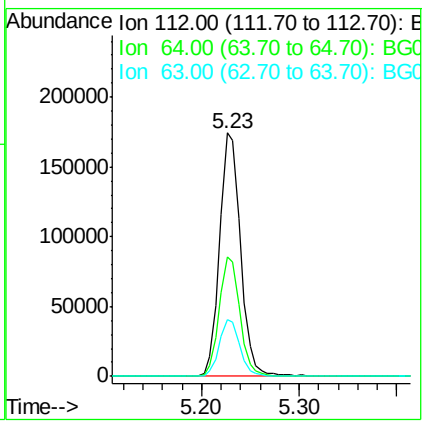


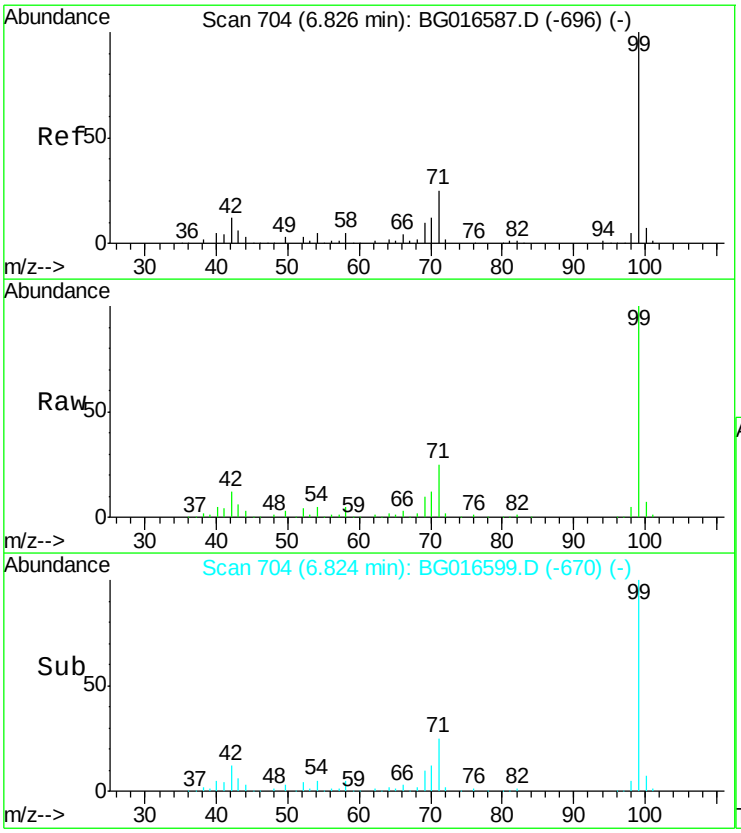
#5
2-Fluorophenol
Concen: 59.12 ng
RT: 5.23 min Scan# 432
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion:112 Resp: 259609

Ion	Ratio	Lower	Upper
112	100		
64	49.1	38.5	57.7
63	23.3	18.2	27.4

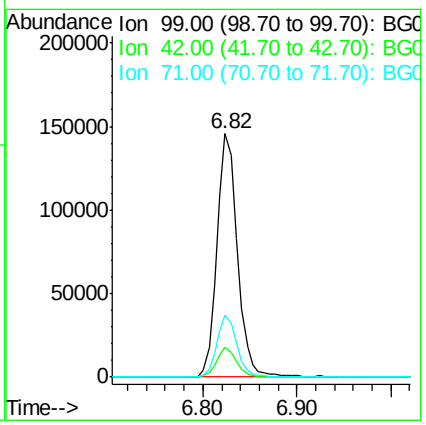


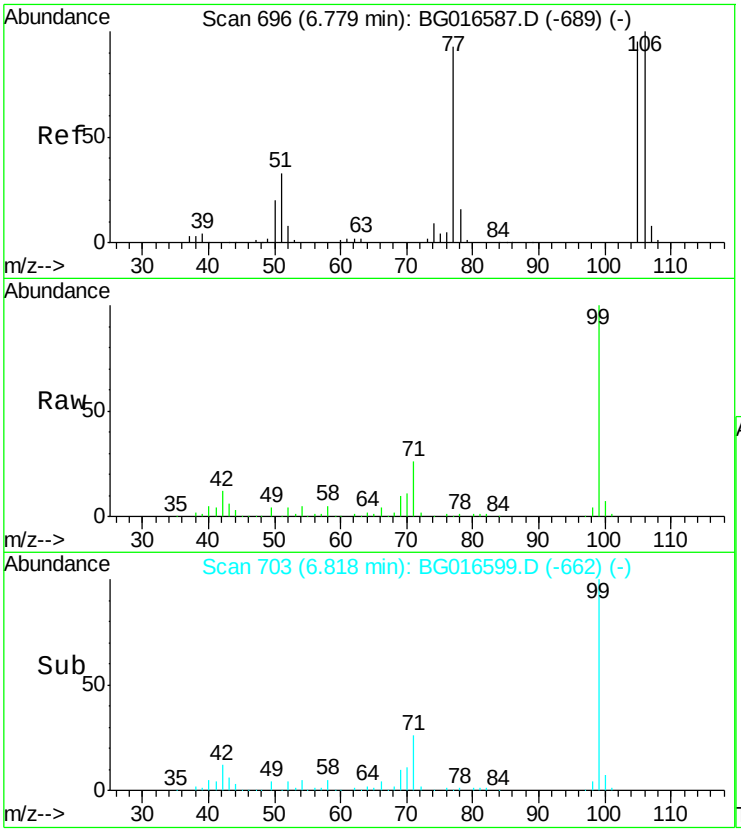


#7
Phenol-d6
Concen: 36.24 ng
RT: 6.82 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion: 99 Resp: 222331

Ion	Ratio	Lower	Upper
99	100		
42	12.0	9.5	14.3
71	25.3	20.2	30.2



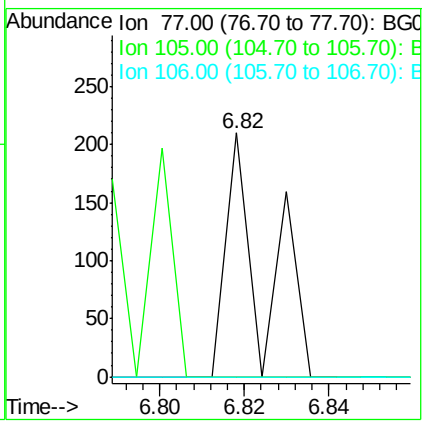


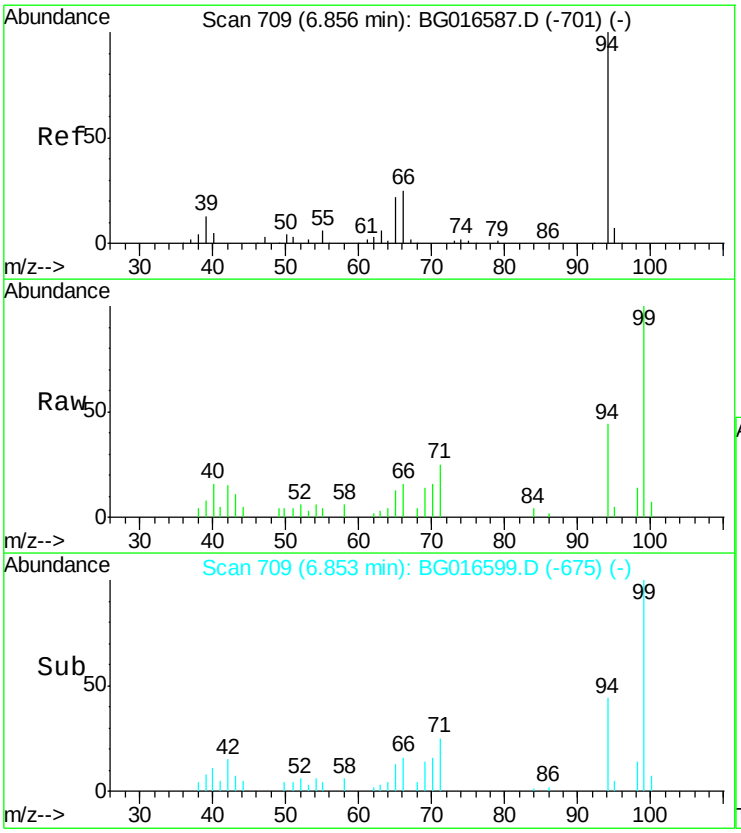
#9
Benzaldehyde
Concen: 0.05 ng
RT: 6.82 min Scan# 703
Delta R.T. 0.04 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion: 77 Resp: 130

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.6	121.6#
106	0.0	87.4	127.4#

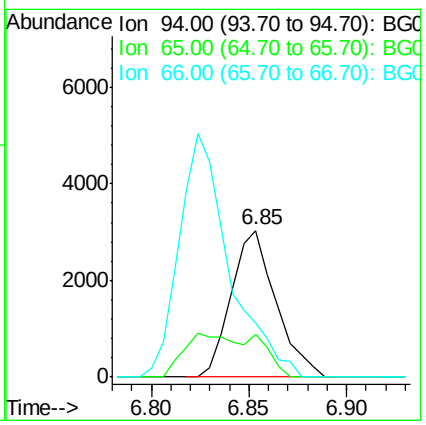


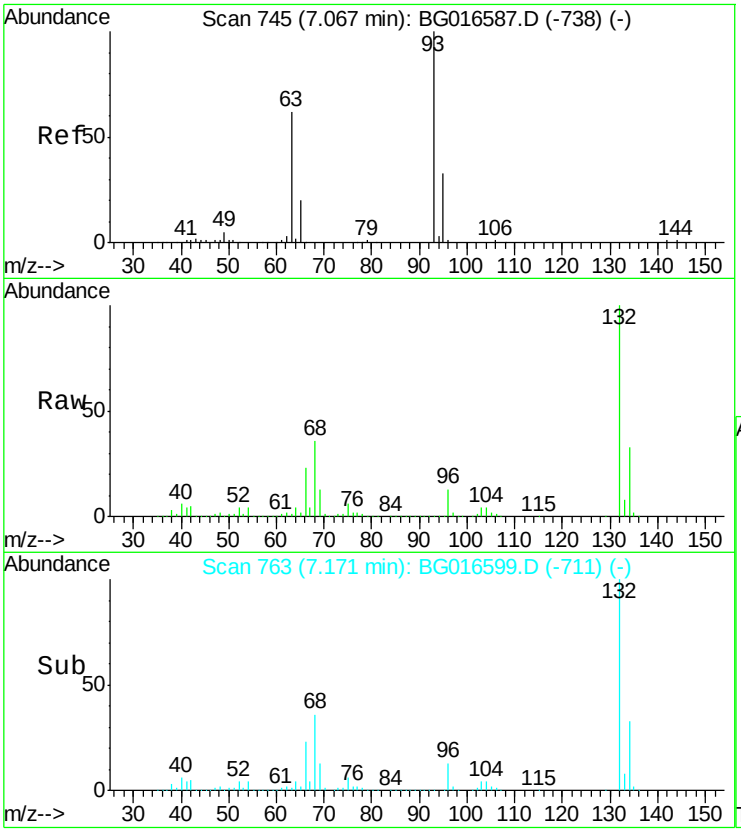


#10
Phenol
Concen: 0.74 ng
RT: 6.85 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion: 94 Resp: 4801

Ion	Ratio	Lower	Upper
94	100		
65	28.8	2.6	42.6
66	36.9	6.3	46.3



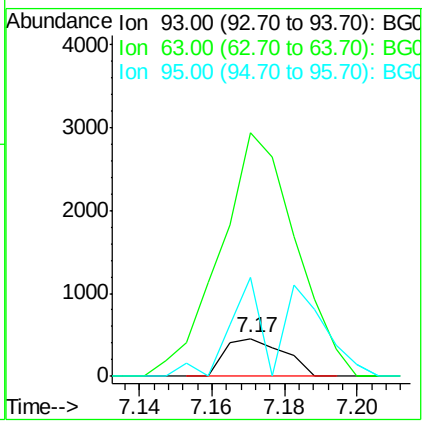


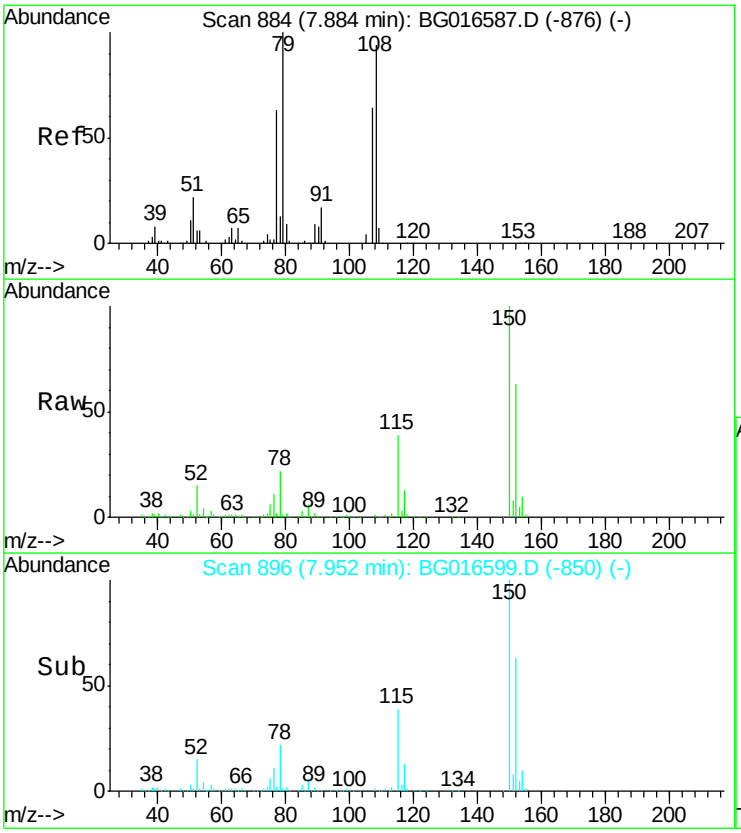
#11
bis(2-Chloroethyl)ether
Concen: 0.10 ng
RT: 7.17 min Scan# 763
Delta R.T. 0.10 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion: 93 Resp: 512

Ion	Ratio	Lower	Upper
93	100		
63	640.6	42.0	82.0#
95	259.4	12.6	52.6#

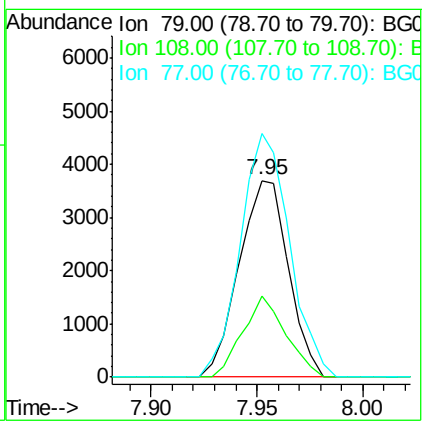


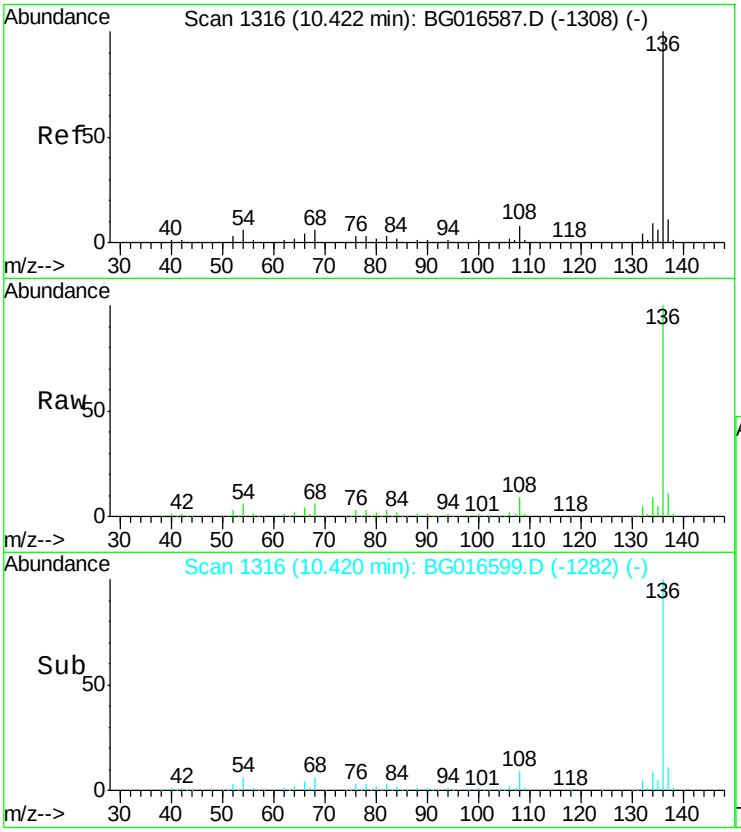


#15
Benzyl Alcohol
Concen: 1.53 ng
RT: 7.95 min Scan# 896
Delta R.T. 0.07 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion: 79 Resp: 5966

Ion	Ratio	Lower	Upper
79	100		
108	41.3	74.8	112.2#
77	124.1	50.0	75.0#



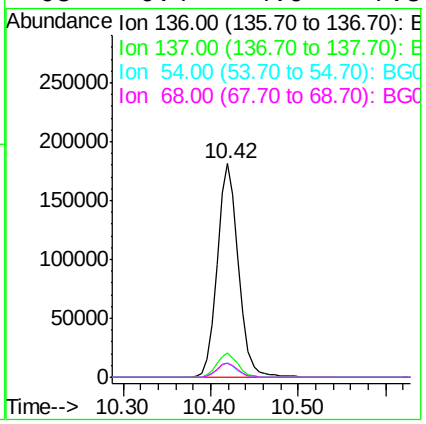


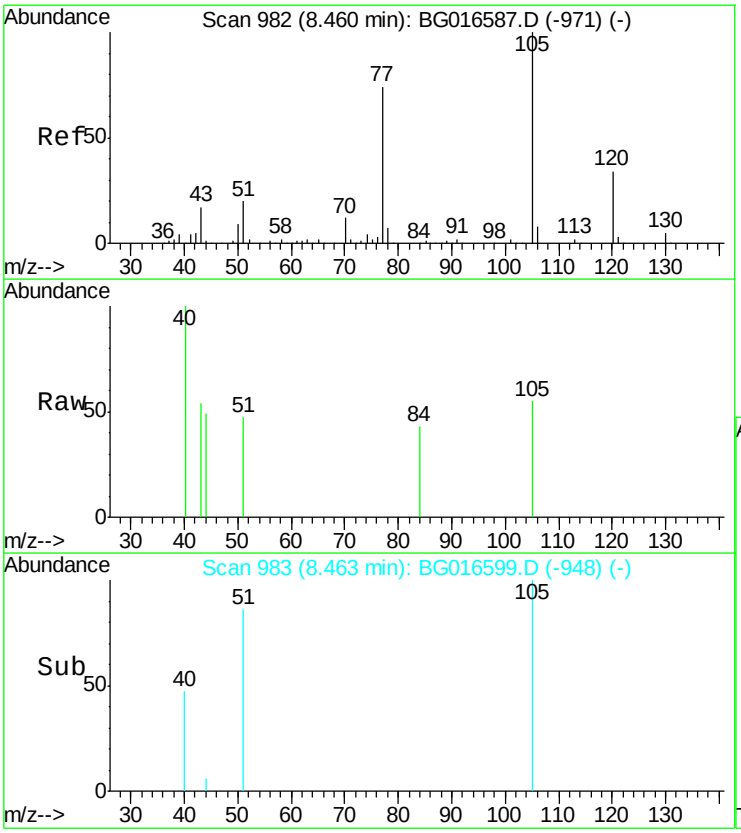
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion:136 Resp: 302766

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	6.3	4.9	7.3
68	6.4	4.9	7.3

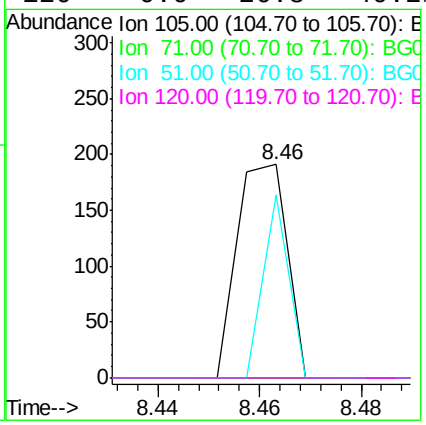


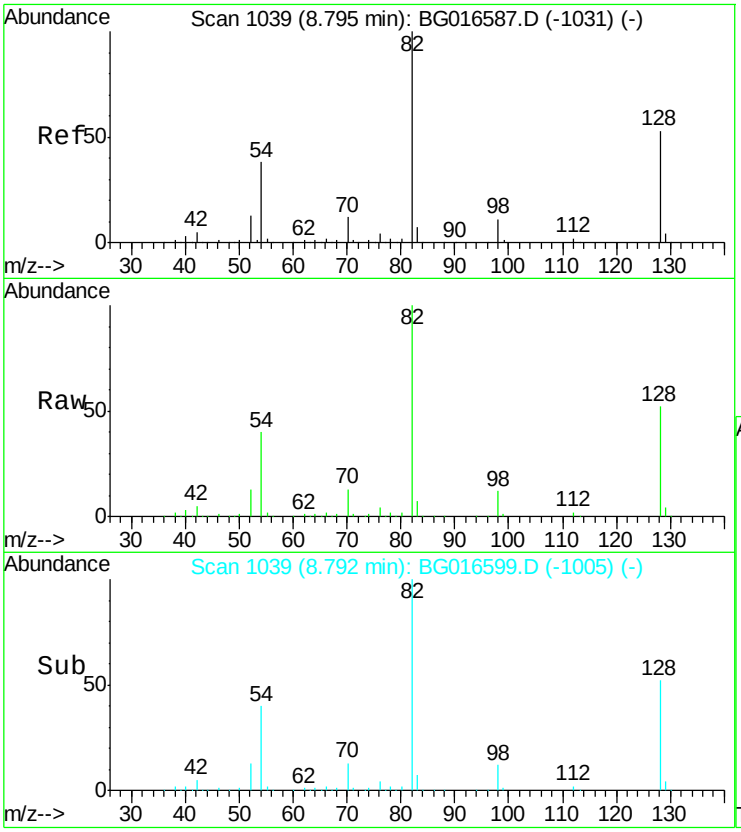


#22
Acetophenone
Concen: 0.02 ng
RT: 8.46 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion:105 Resp: 132

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.8	2.6#
51	85.9	16.5	24.7#
120	0.0	26.8	40.2#



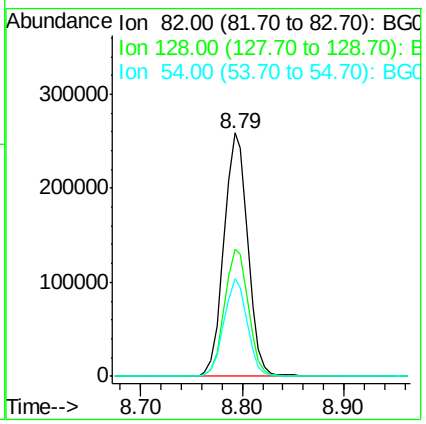


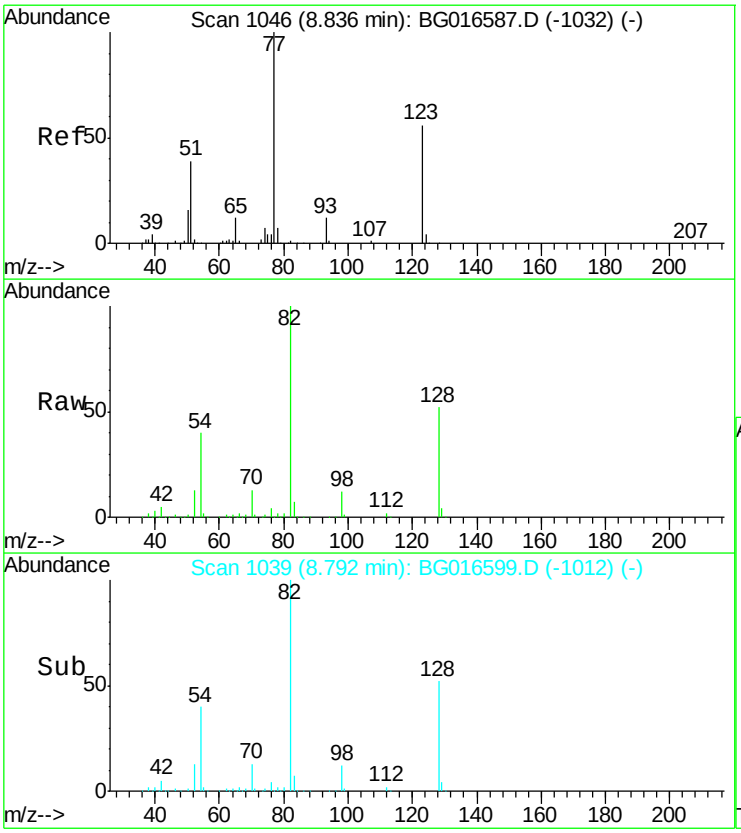
#23
Nitrobenzene-d5
Concen: 85.86 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion: 82 Resp: 422197

Ion	Ratio	Lower	Upper
82	100		
128	52.1	42.7	64.1
54	40.2	30.6	45.8

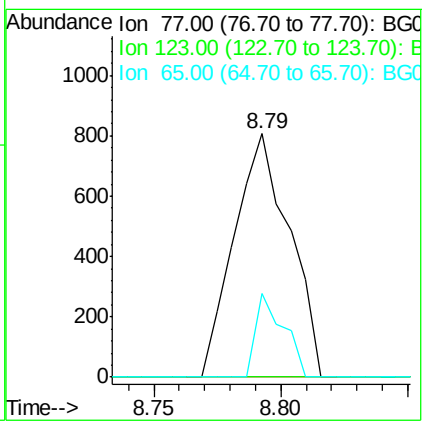


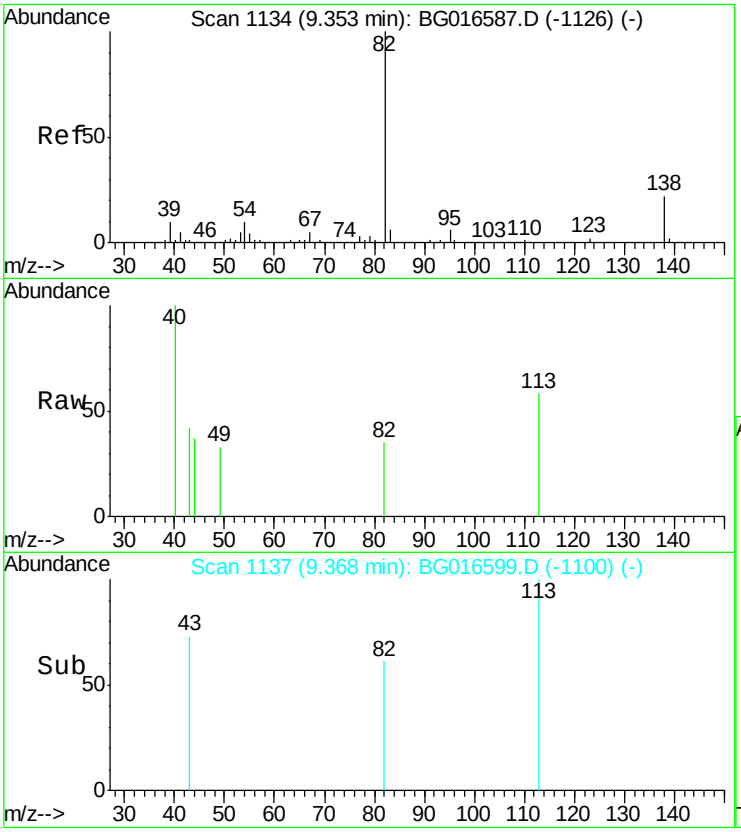


#24
Nitrobenzene
Concen: 0.24 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.04 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion: 77 Resp: 1228

Ion	Ratio	Lower	Upper
77	100		
123	0.0	44.8	67.2#
65	34.3	9.8	14.6#



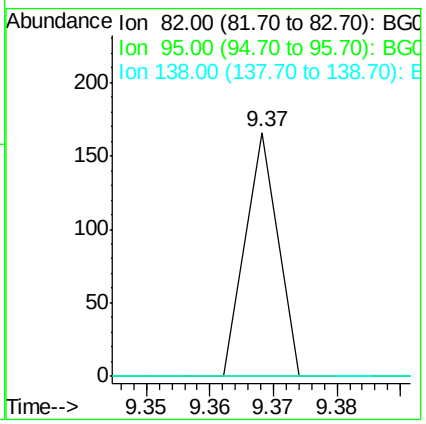


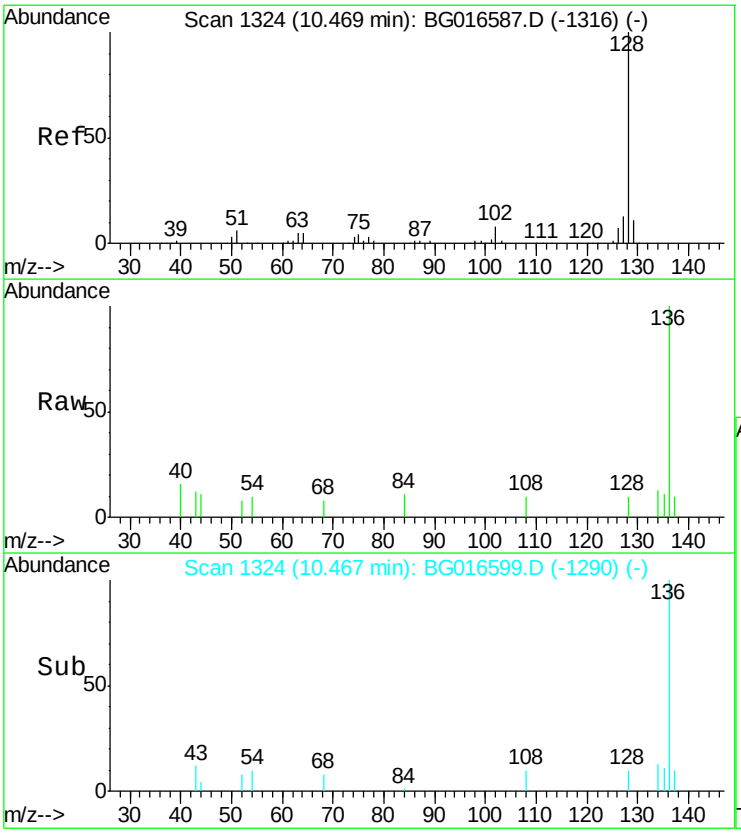
#25
Isophorone
Concen: 0.01 ng
RT: 9.37 min Scan# 1137
Delta R.T. 0.02 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion: 82 Resp: 59

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.9	7.3#
138	0.0	17.7	26.5#

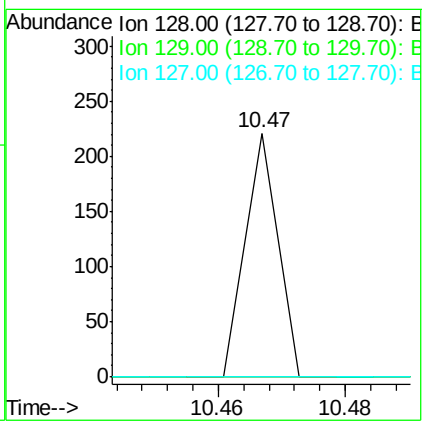


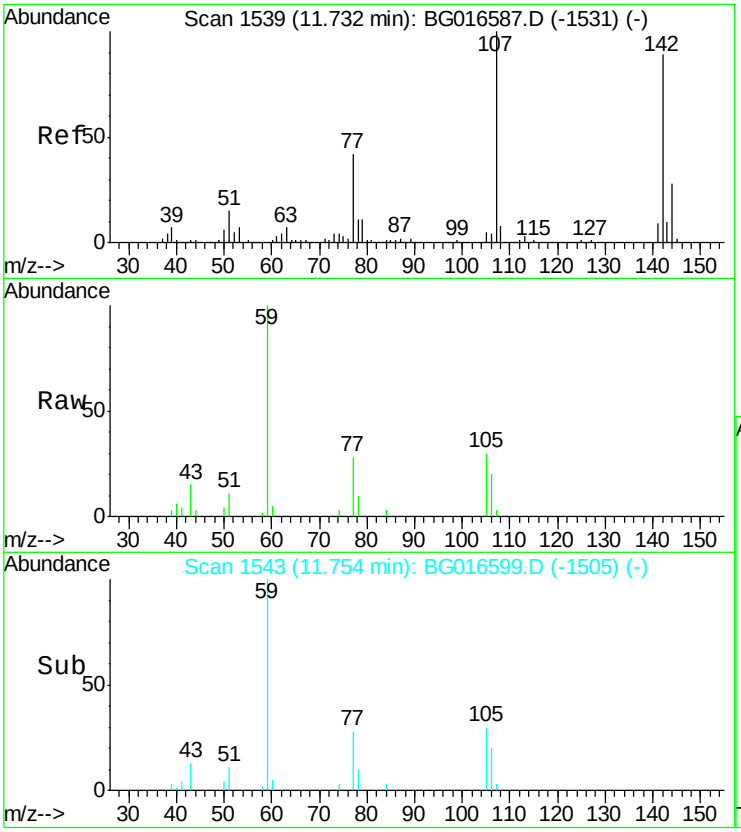


#31
Naphthalene
Concen: 0.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion:128 Resp: 78

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.2	13.8#
127	0.0	10.6	16.0#



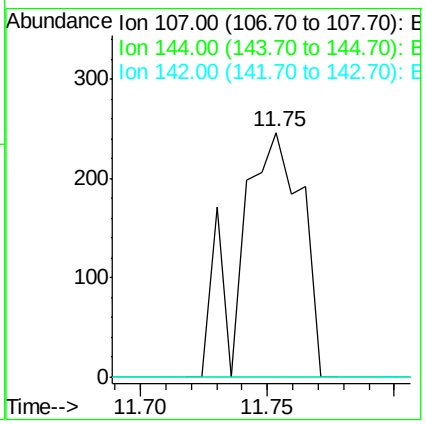


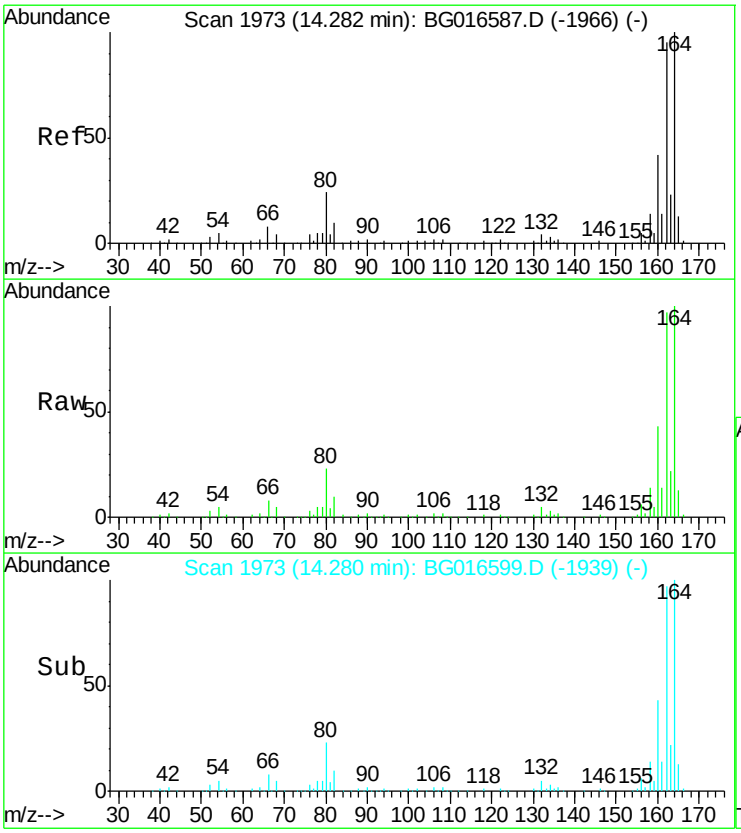
#36
4-Chloro-3-methylphenol
Concen: 0.09 ng
RT: 11.75 min Scan# 1543
Delta R.T. 0.02 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion:107 Resp: 422

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.3	33.5#
142	0.0	71.3	106.9#

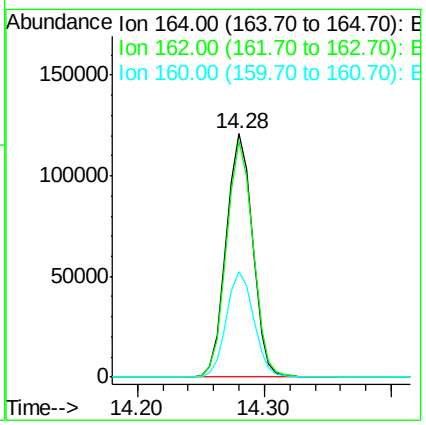


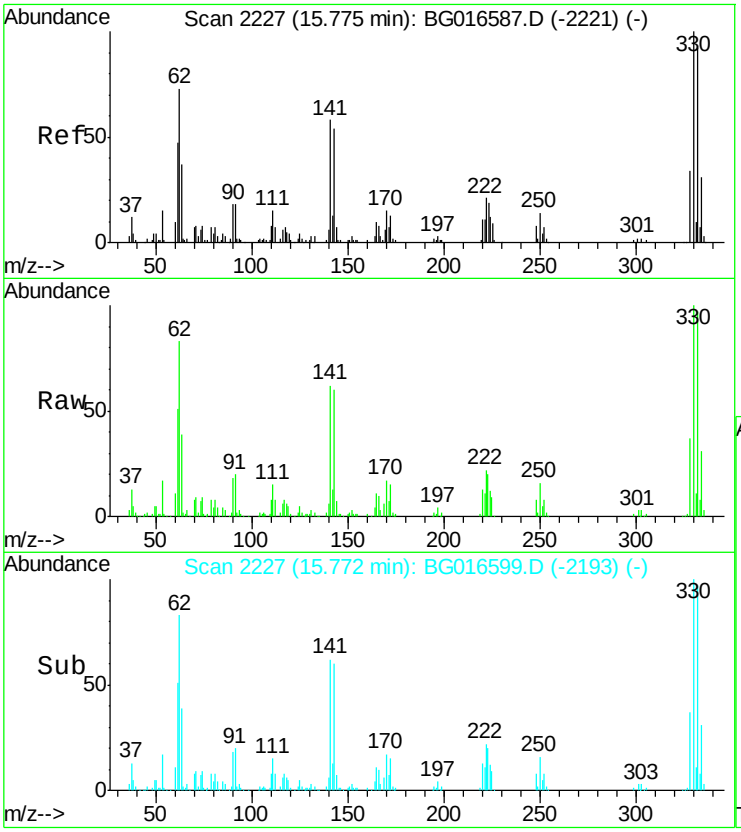


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion:164 Resp: 173851

Ion	Ratio	Lower	Upper
164	100		
162	96.9	75.8	113.6
160	43.0	33.8	50.6



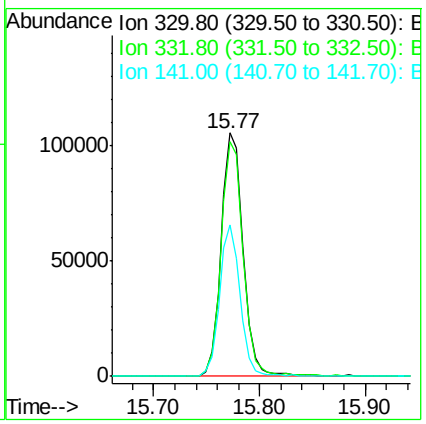


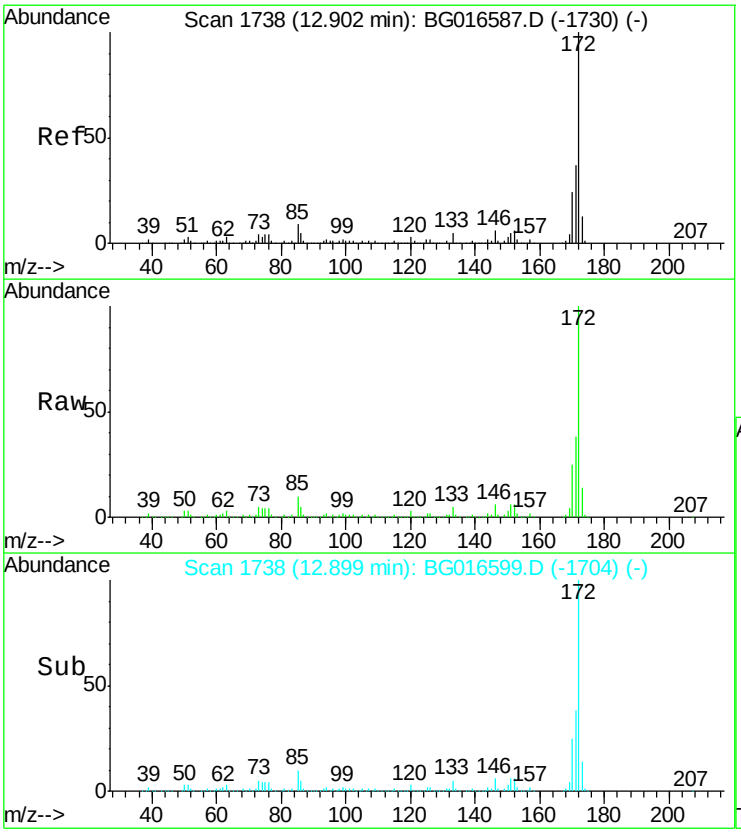
#41
2,4,6-Tribromophenol
Concen: 129.10 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tgt Ion:330 Resp: 152436

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	59.0	45.9	68.9





#44
2-Fluorobiphenyl
Concen: 90.09 ng
RT: 12.90 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion:172 Resp: 945748

Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.6	44.4
170	25.2	19.4	29.0