Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092915\
Data File : BG018957.D
Acq On : 29 Sep 2015 14:50
Operator : UM/NP
Sample : G3803-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43K1

Quant Time: Sep 30 02:25:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:21:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	51892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	222245	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	154023	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	428587	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	510230	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	512201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	1097	1.02	ng/uL	0.00
5) Phenol-d5	7.16	99	24400	5.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	52428	21.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	65371	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	47274	13.67	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	38774	23.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	45103	26.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	337	0.09	ng/ul	0.08
29) 4-Chloroaniline-d4	10.92	131	56535	13.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	298905	24.11	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	276968	18.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	15767	6.63	ng/ul	0.00
58) Fluorene-d10	15.60	176	178688	16.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	39726	19.58	ng/ul	0.00
71) Anthracene-d10	17.45	188	126466	6.70	ng/ul	0.00
79) Pyrene-d10	19.74	212	326436	13.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	246899	9.90	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.79	105	9284	1.76	ng/ul#	29
17) Hexachloroethane	9.09	117	4021	3.02	ng/ul#	10
28) Naphthalene	10.84	128	159281	14.08	ng/ul	98
33) 4-Chloro-3-methylphenol	12.05	107	5013	1.32	ng/ul#	76
34) 2-Methylnaphthalene	12.44	142	56641	6.78	ng/ul	89
35) 1-Methylnaphthalene	12.66	142	40185	5.02	ng/ul	96
41) 1,1'-Biphenyl	13.44	154	12550	1.08	ng/ul#	96
45) Dimethylphthalate	14.06	163	62960	5.24	ng/ul	97
57) Diethylphthalate	15.42	149	18969	1.52	ng/ul	97
65) N-Nitrosodiphenylamine	15.86	169	15099	1.35	ng/ul	96
75) Carbazole	17.76	167	32832	1.69	ng/ul	96

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG092915\
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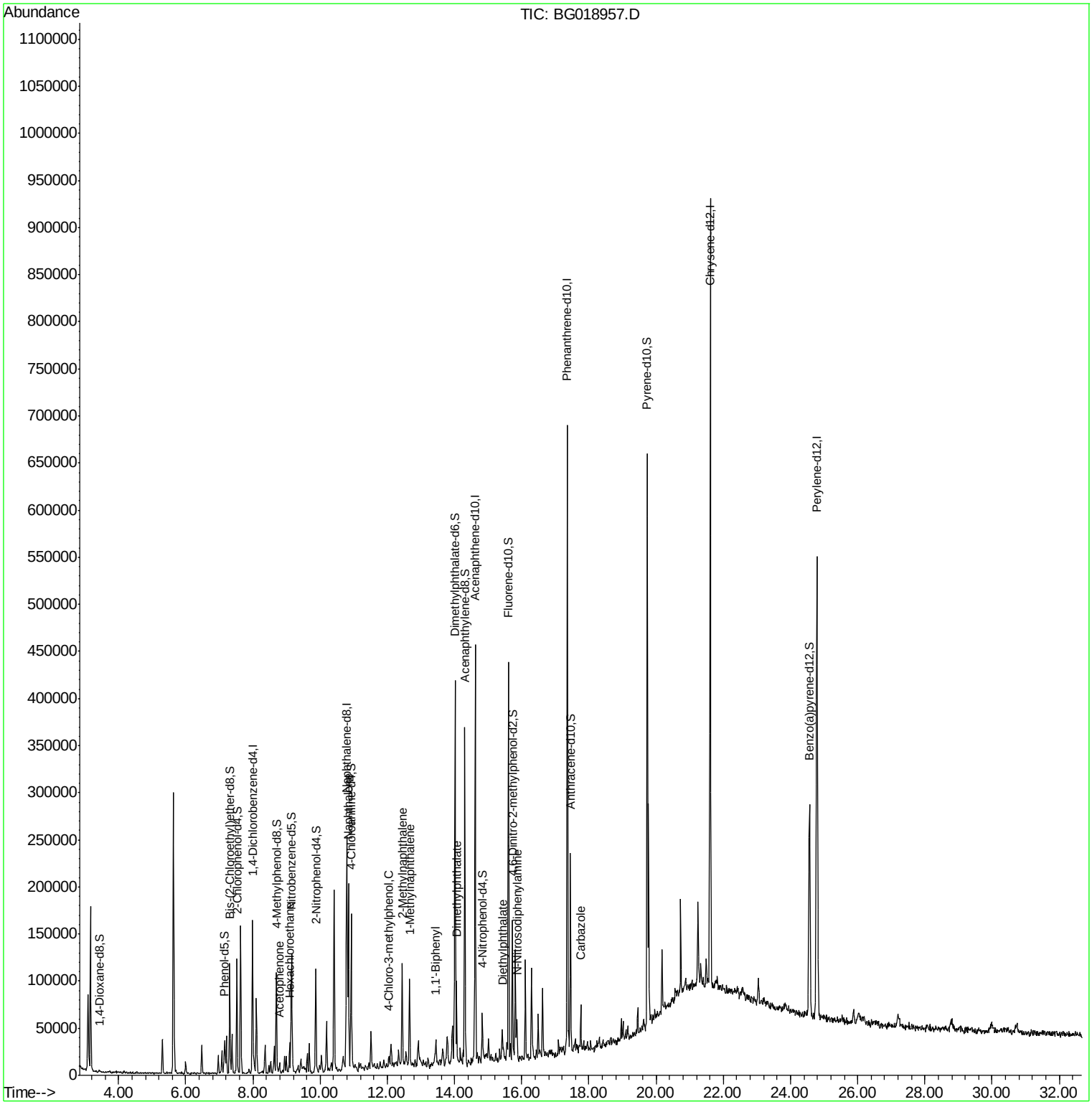
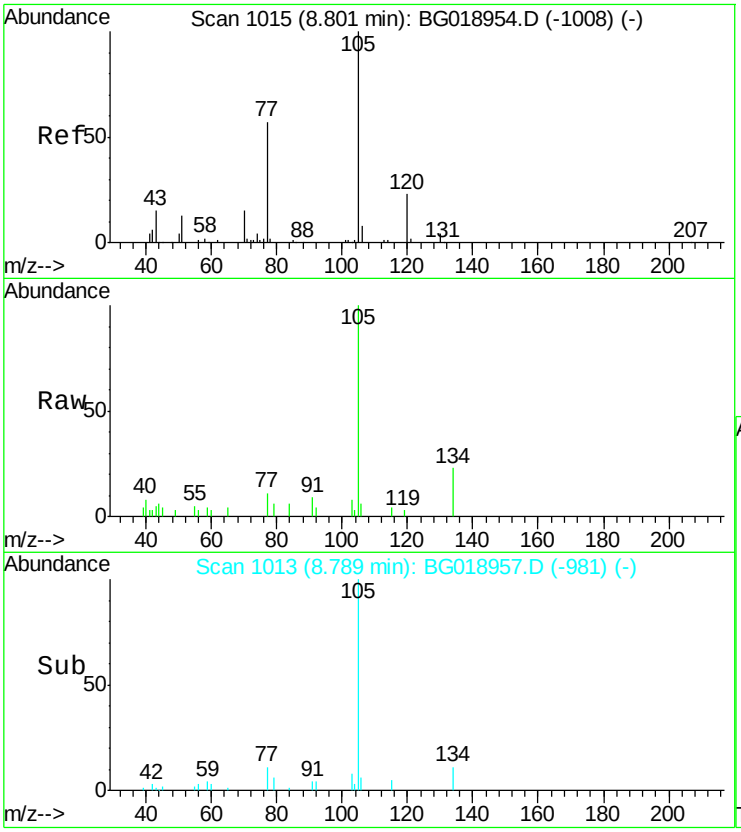
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43K1

Quant Time: Sep 30 02:25:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:21:20 2015
Response via : Initial Calibration



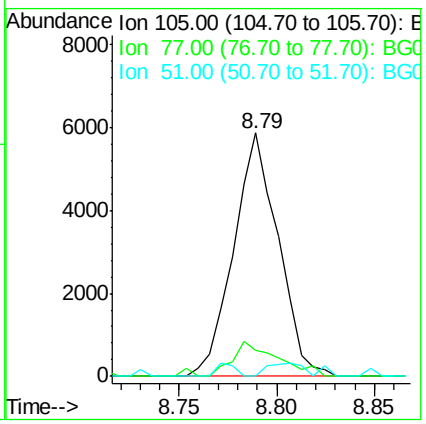


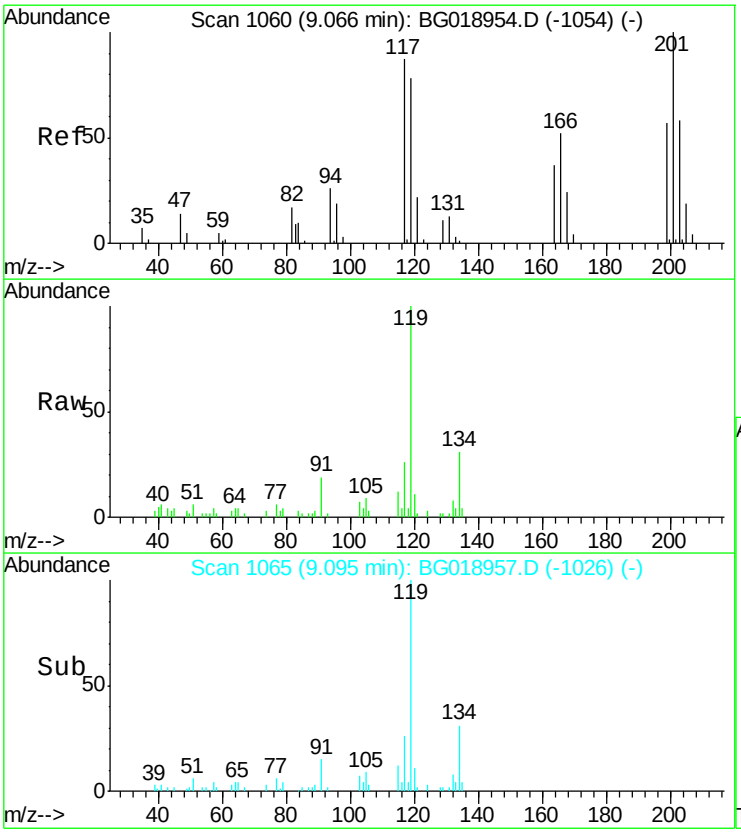
#14
Acetophenone
Concen: 1.76 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Instrument :
BNA_G
ClientSampleId :
E43K1

Tgt Ion:105 Resp: 9284

Ion	Ratio	Lower	Upper
105	100		
77	10.6	61.9	92.9#
51	0.0	25.5	38.3#

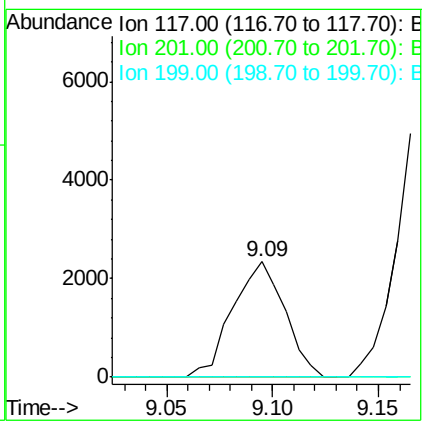


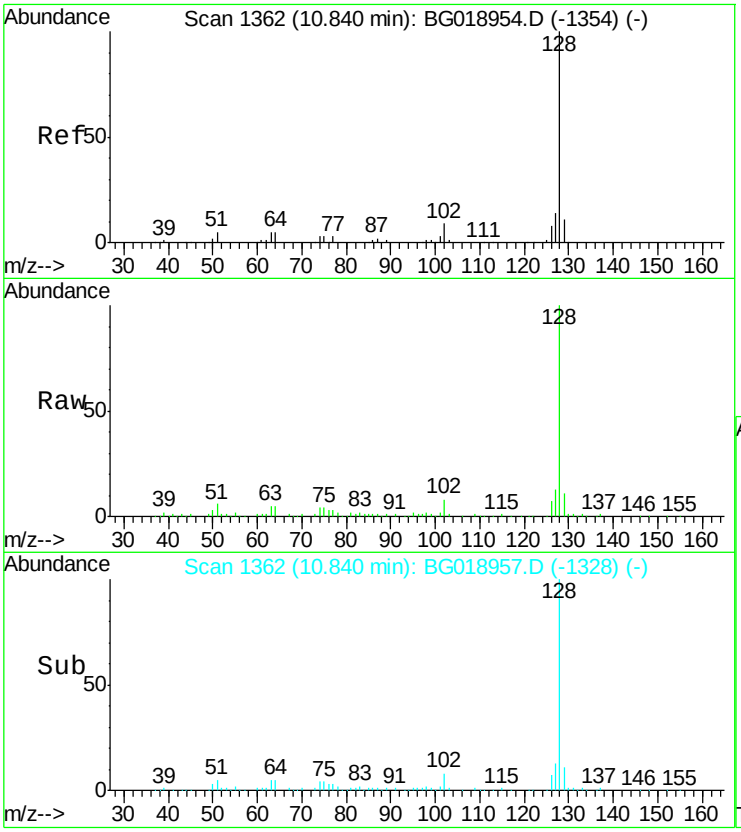


#17
Hexachloroethane
Concen: 3.02 ng/ul
RT: 9.09 min Scan# 1065
Delta R.T. 0.03 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Tgt Ion:117 Resp: 4021

Ion	Ratio	Lower	Upper
117	100		
201	0.0	73.6	110.4#
199	0.0	48.6	72.8#



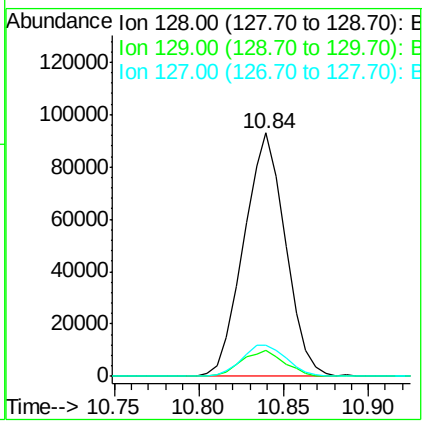


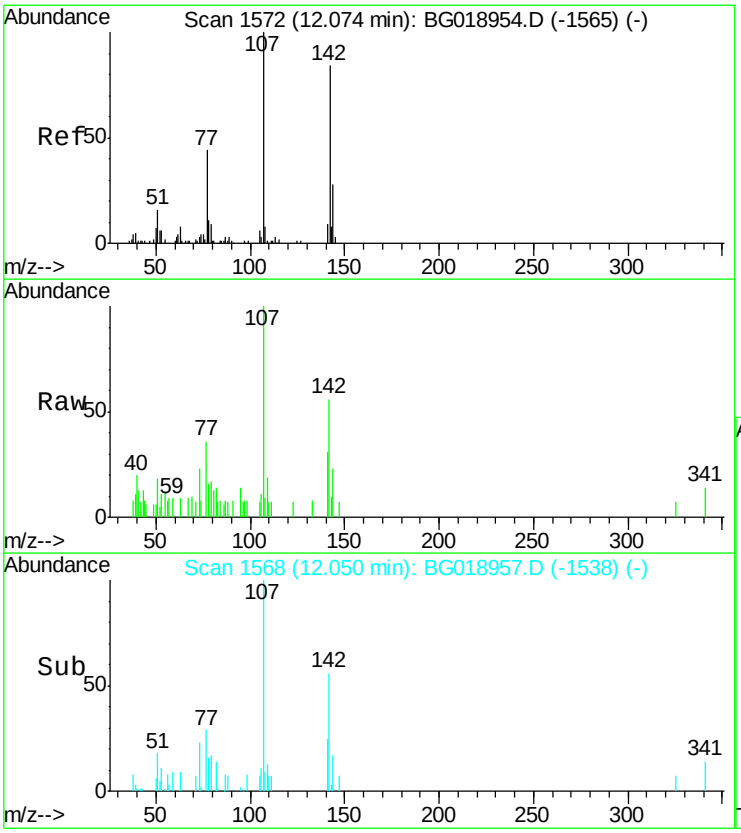
#28
Naphthalene
Concen: 14.08 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Instrument :
BNA_G
ClientSampleId :
E43K1

Tgt Ion:128 Resp: 159281

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.6	14.4
127	12.9	10.5	15.7

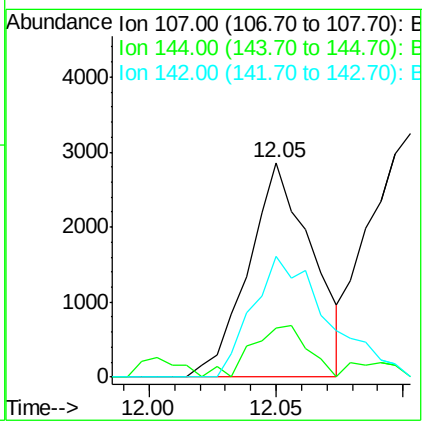


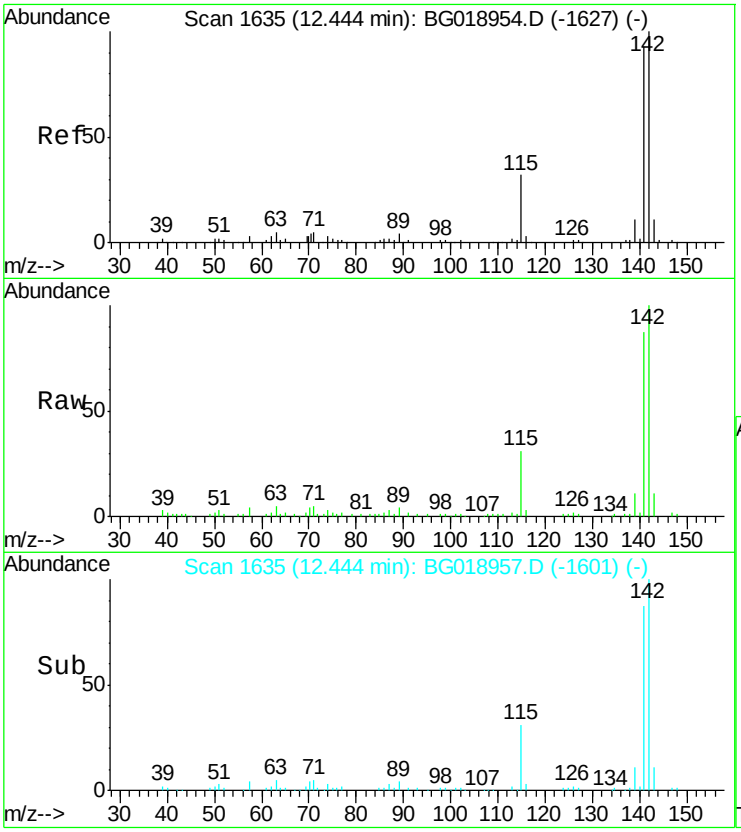


#33
4-Chloro-3-methylphenol
Concen: 1.32 ng/ul
RT: 12.05 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Tgt Ion:107 Resp: 5013

Ion	Ratio	Lower	Upper
107	100		
144	23.1	21.4	32.2
142	56.1	66.0	99.0#



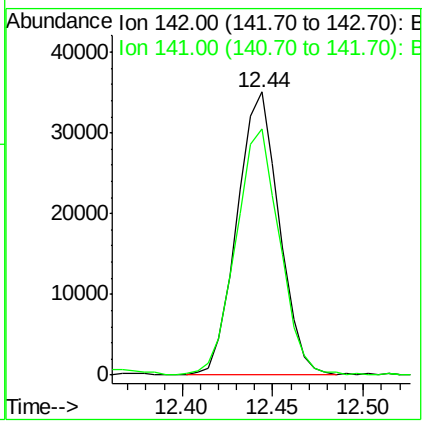


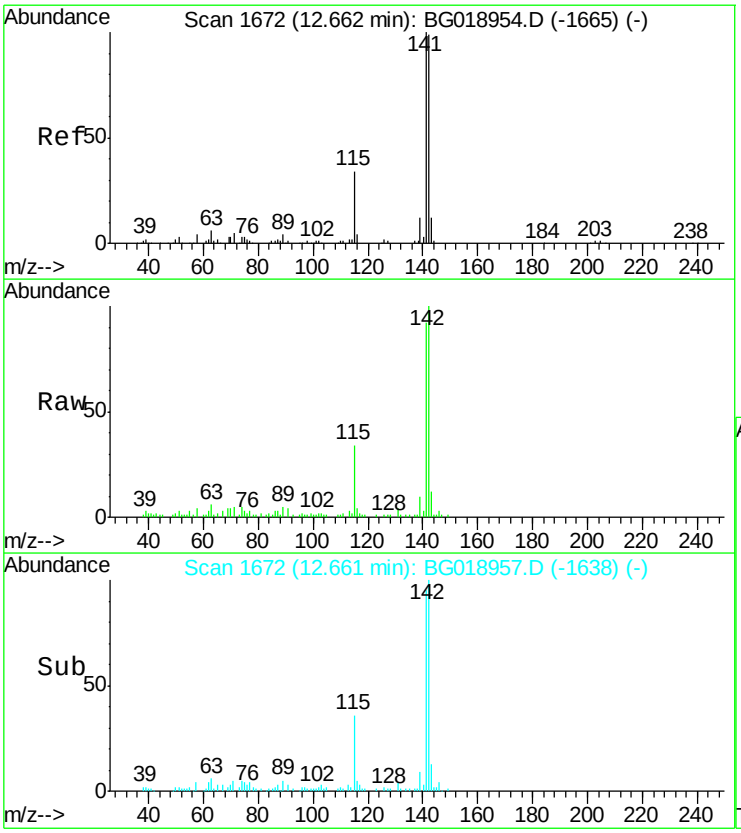
#34
2-Methylnaphthalene
Concen: 6.78 ng/ul
RT: 12.44 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Instrument :
BNA_G
ClientSampleId :
E43K1

Tgt Ion:142 Resp: 56641

Ion	Ratio	Lower	Upper
142	100		
141	86.9	78.0	117.0

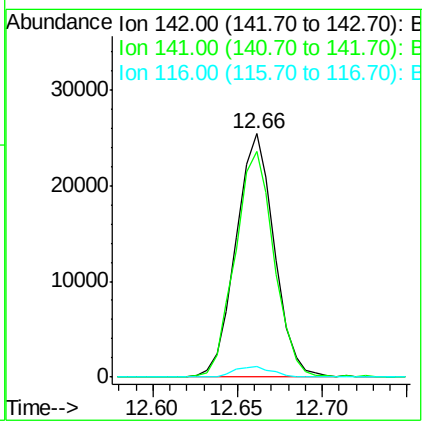


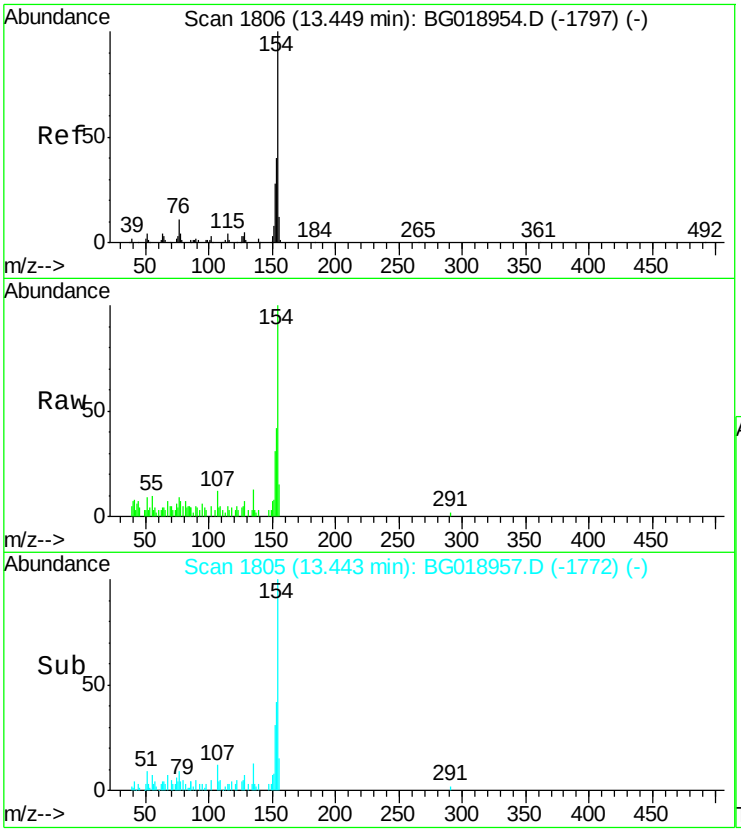


#35
1-Methylnaphthalene
Concen: 5.02 ng/ul
RT: 12.66 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Tgt Ion:142 Resp: 40185

Ion	Ratio	Lower	Upper
142	100		
141	92.5	77.1	115.7
116	4.3	3.5	5.3



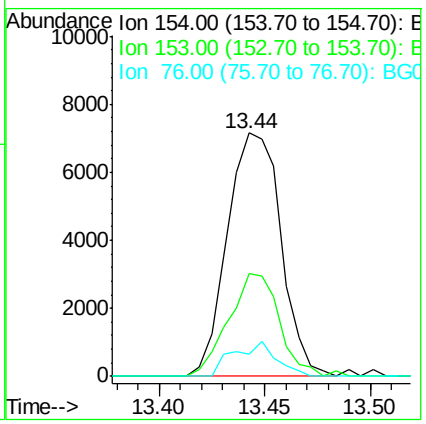


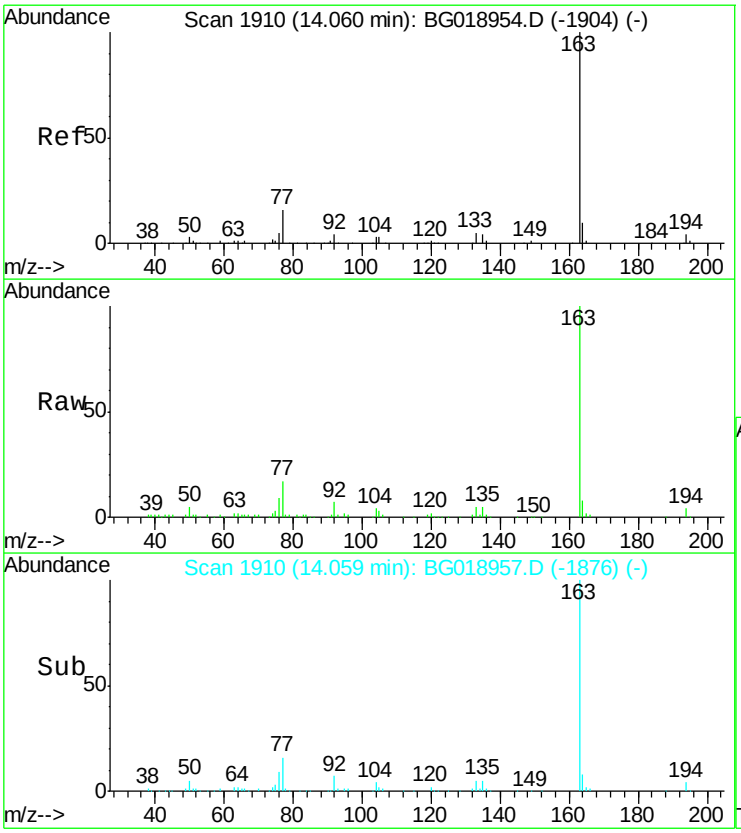
#41
1,1'-Biphenyl
Concen: 1.08 ng/ul
RT: 13.44 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Instrument :
BNA_G
ClientSampleId :
E43K1

Tgt Ion:154 Resp: 12550

Ion	Ratio	Lower	Upper
154	100		
153	42.3	35.2	52.8
76	9.1	10.6	16.0#

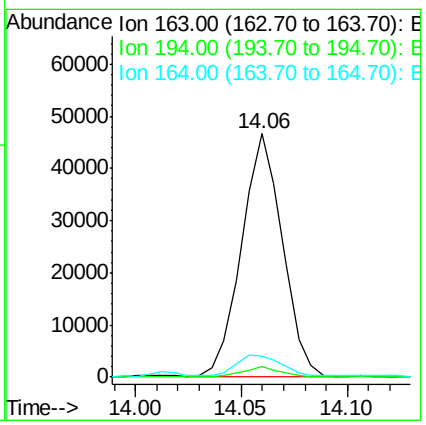


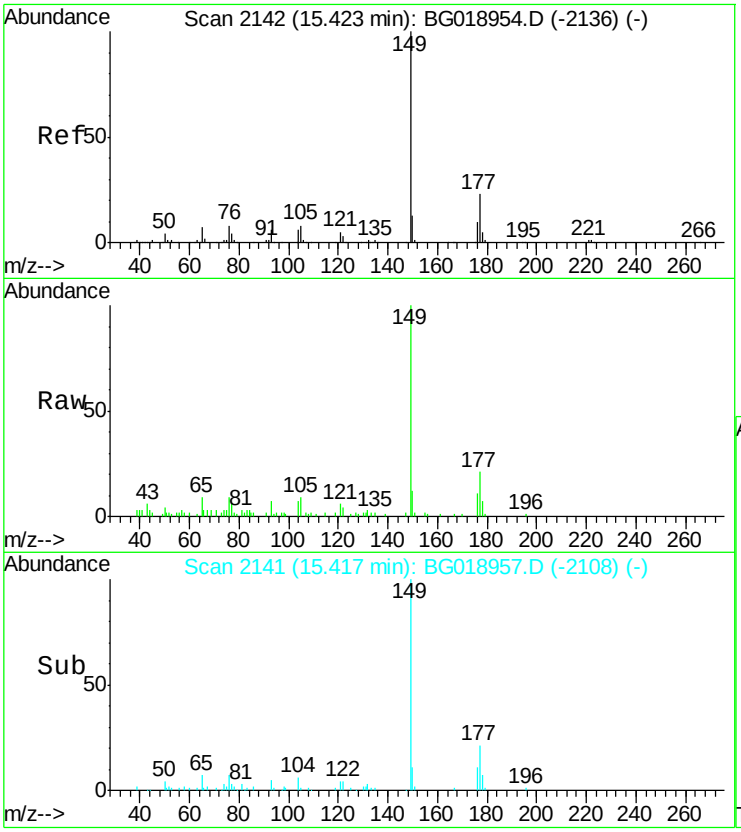


#45
Dimethylphthalate
Concen: 5.24 ng/ul
RT: 14.06 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Tgt Ion:163 Resp: 62960

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.9	4.3
164	8.3	7.7	11.5



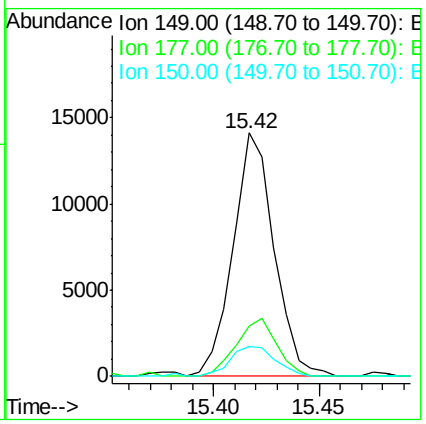


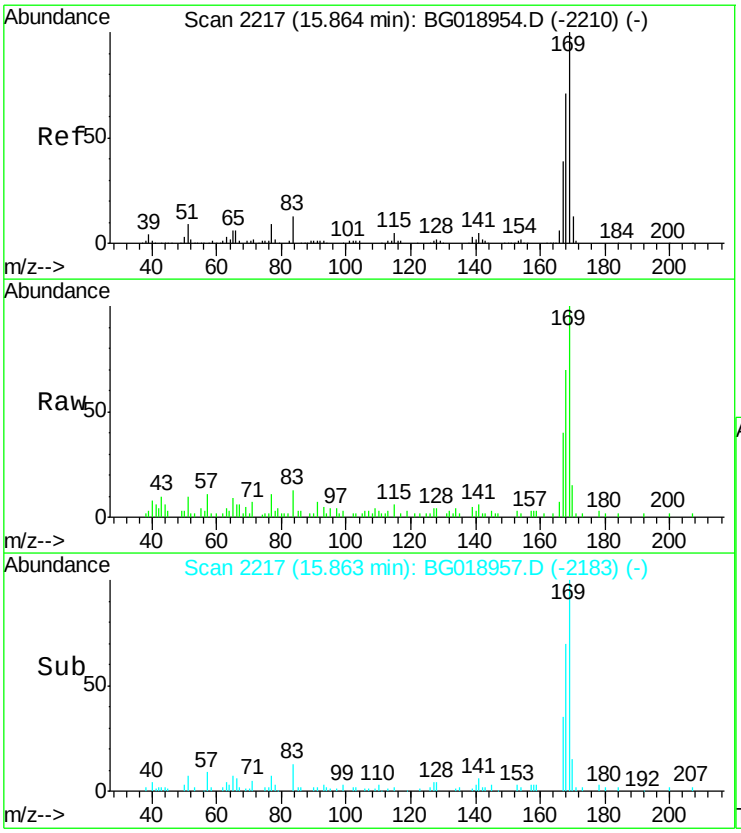
#57
Diethylphthalate
Concen: 1.52 ng/ul
RT: 15.42 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Instrument :
BNA_G
ClientSampleId :
E43K1

Tgt Ion:149 Resp: 18969

Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.2	27.4
150	12.1	9.7	14.5

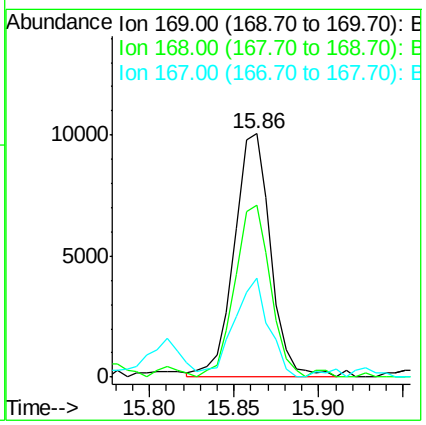


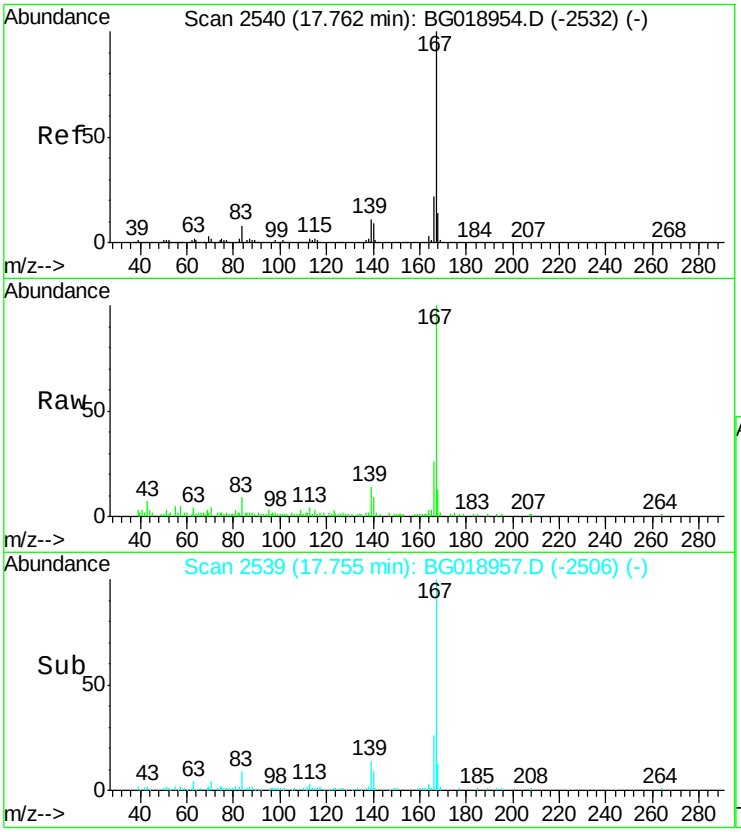


#65
N-Nitrosodiphenylamine
Concen: 1.35 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Tgt Ion:169 Resp: 15099

Ion	Ratio	Lower	Upper
169	100		
168	70.4	60.2	90.2
167	40.4	33.4	50.2





#75
Carbazole
Concen: 1.69 ng/ul
RT: 17.76 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG018957.D
Acq: 29 Sep 2015 14:50

Instrument :
BNA_G
ClientSampleId :
E43K1

Tgt Ion:167 Resp: 32832

Ion	Ratio	Lower	Upper
167	100		
166	25.9	18.9	28.3
139	13.7	10.1	15.1