Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002814.D
Acq On : 01 Oct 2015 21:26
Operator : UM/IZ
Sample : G3803-10RX
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E43K0RX

Quant Time: Oct 02 05:58:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	71247	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	306015	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	158249	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	327255	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	348507	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	349479	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	2054	1.34	ng/uL	0.00
5) Phenol-d5	7.80	99	45737	8.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	69247	22.80	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	104893	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	78554	17.65	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	54956	23.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	59350	24.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	105894	24.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	5539	1.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	355631	29.87	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	434368	27.34	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	22352	10.57	ng/ul	0.00
58) Fluorene-d10	16.26	176	300874	28.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	43184	27.06	ng/ul	0.00
71) Anthracene-d10	18.09	188	469857	30.08	ng/ul	0.00
79) Pyrene-d10	20.32	212	492254	30.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	547603	30.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	3017	1.78	ng/uL#	1
14) Acetophenone	9.49	105	8920	1.33	ng/ul#	34
17) Hexachloroethane	9.80	117	4077	2.13	ng/ul#	9
28) Naphthalene	11.60	128	155112	9.93	ng/ul	100
33) 4-Chloro-3-methylphenol	12.78	107	5629	1.30	ng/ul#	16
34) 2-Methylnaphthalene	13.16	142	55371	5.09	ng/ul	98
35) 1-Methylnaphthalene	13.37	142	39975	3.78	ng/ul	100
45) Dimethylphthalate	14.70	163	16001	1.32	ng/ul	99
57) Diethylphthalate	16.03	149	16649	1.37	ng/ul	97
65) N-Nitrosodiphenylamine	16.49	169	12774	1.19	ng/ul	98
75) Carbazole	18.39	167	23406	1.39	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	35386	2.36	ng/ul	100

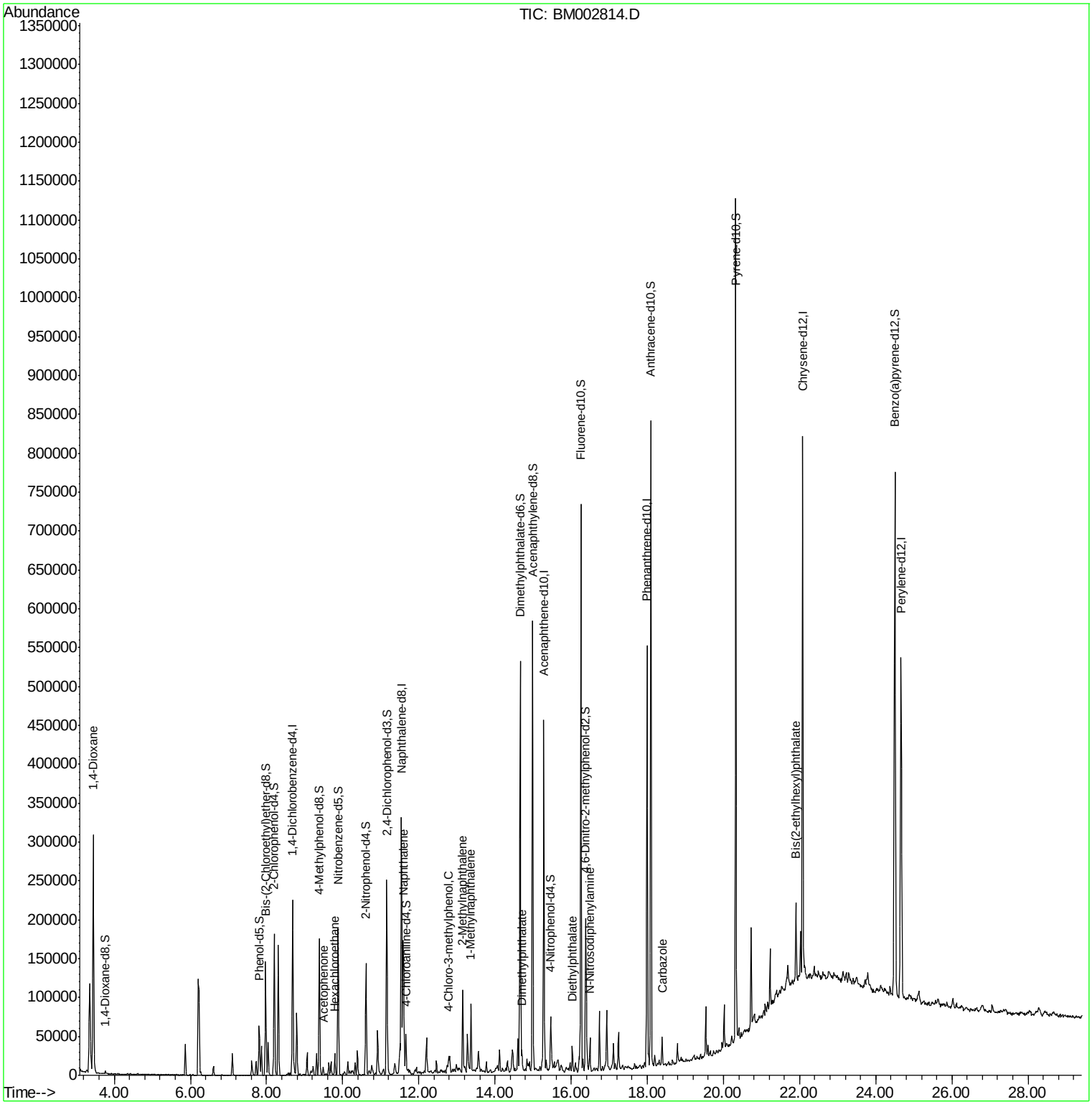
(#) = qualifier out of range (m) = manual integration (+) = signals summed

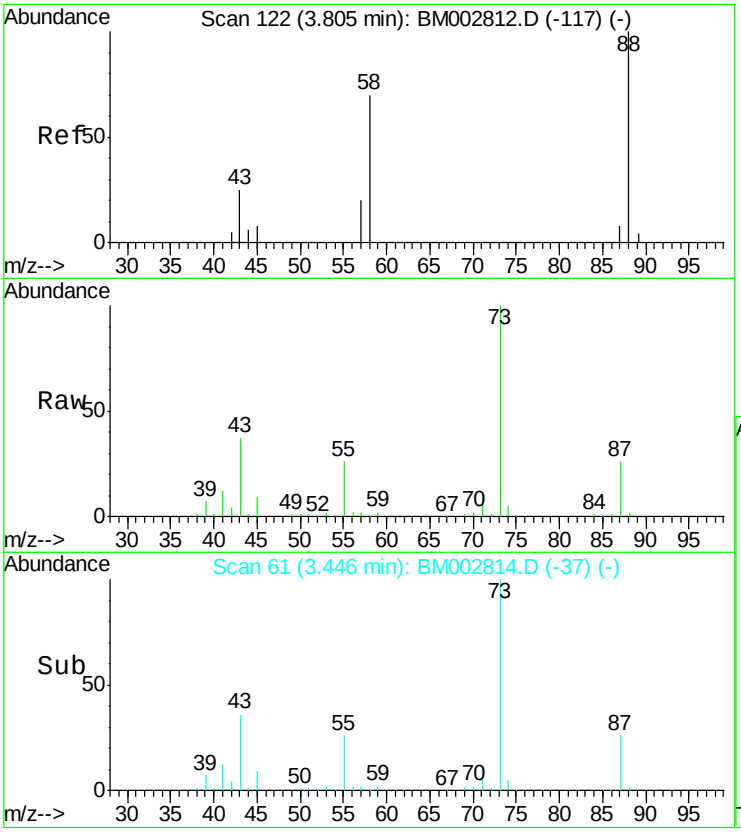
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002814.D
Acq On : 01 Oct 2015 21:26
Operator : UM/IZ
Sample : G3803-10RX
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43K0RX

Quant Time: Oct 02 05:58:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration



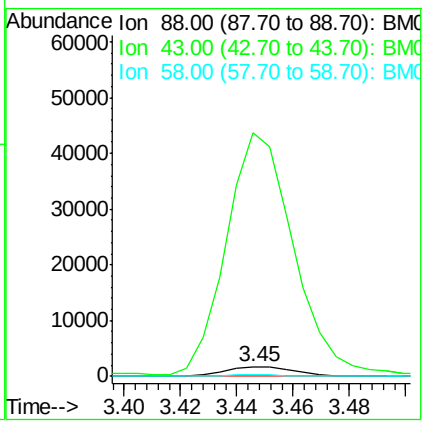


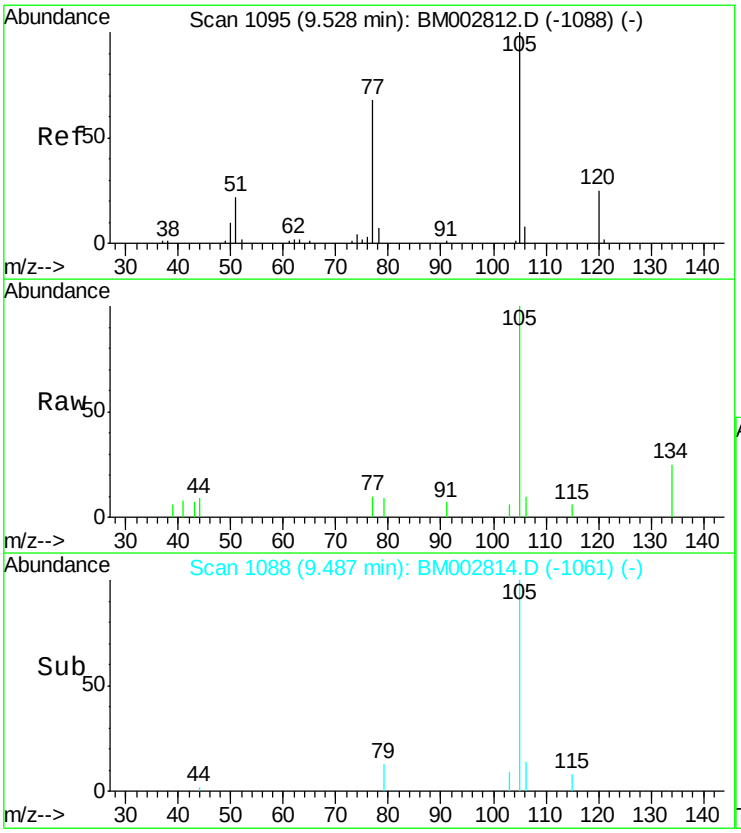
#2
1,4-Dioxane
Concen: 1.78 ng/uL
RT: 3.45 min Scan# 61
Delta R.T. -0.36 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Instrument :
BNA_M
ClientSampleId :
E43K0RX

Tgt Ion: 88 Resp: 3017

Ion	Ratio	Lower	Upper
88	100		
43	2429.6	26.2	39.4#
58	13.2	58.5	87.7#

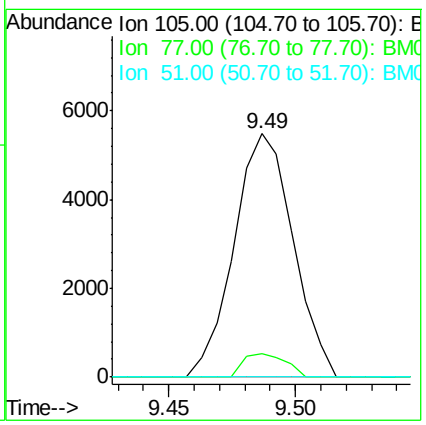


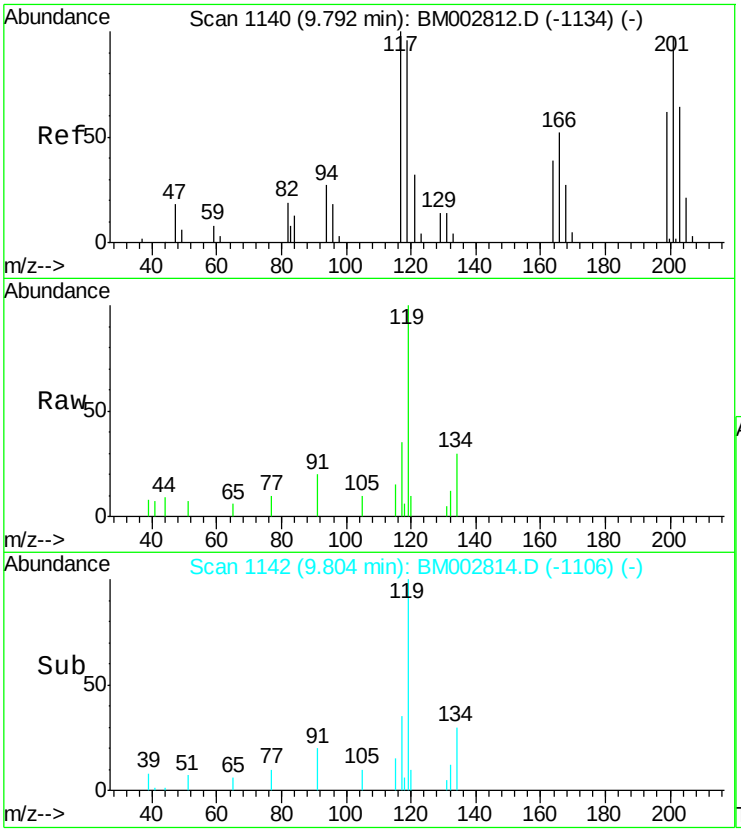


#14
Acetophenone
Concen: 1.33 ng/ul
RT: 9.49 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Tgt Ion:105 Resp: 8920

Ion	Ratio	Lower	Upper
105	100		
77	9.6	54.5	81.7#
51	0.0	17.6	26.4#



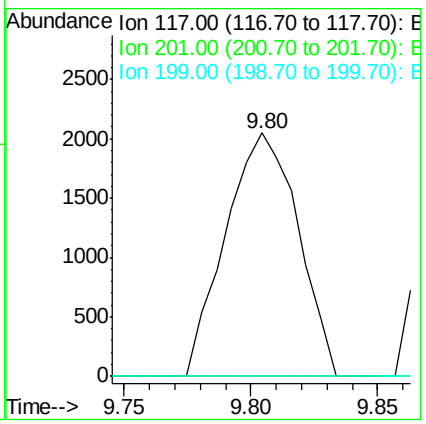


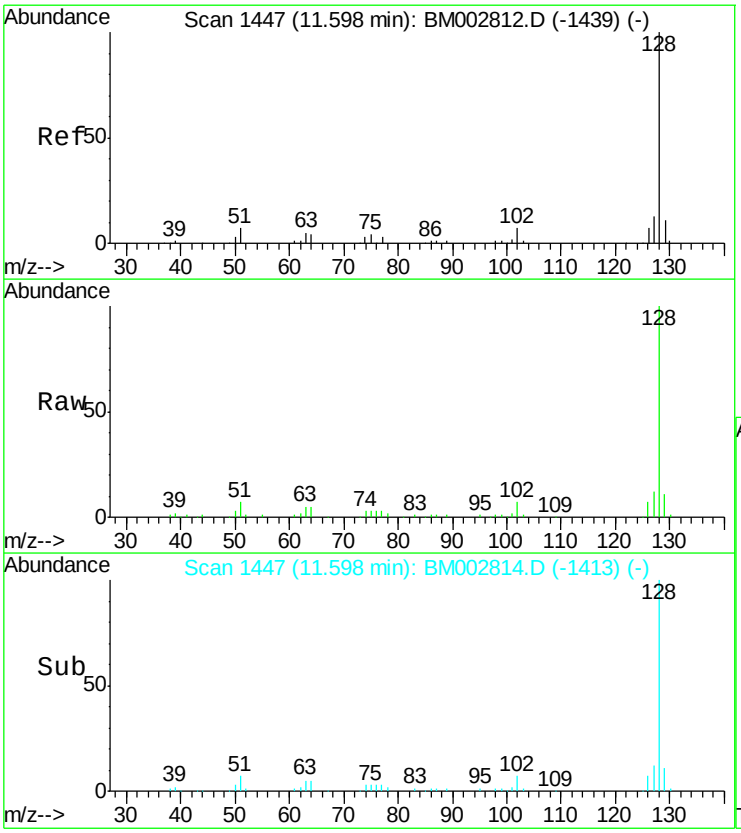
#17
Hexachloroethane
Concen: 2.13 ng/ul
RT: 9.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Instrument :
BNA_M
ClientSampleId :
E43K0RX

Tgt Ion:117 Resp: 4077

Ion	Ratio	Lower	Upper
117	100		
201	0.0	76.4	114.6#
199	0.0	47.2	70.8#

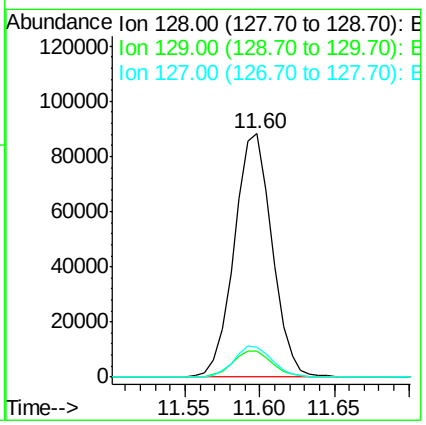


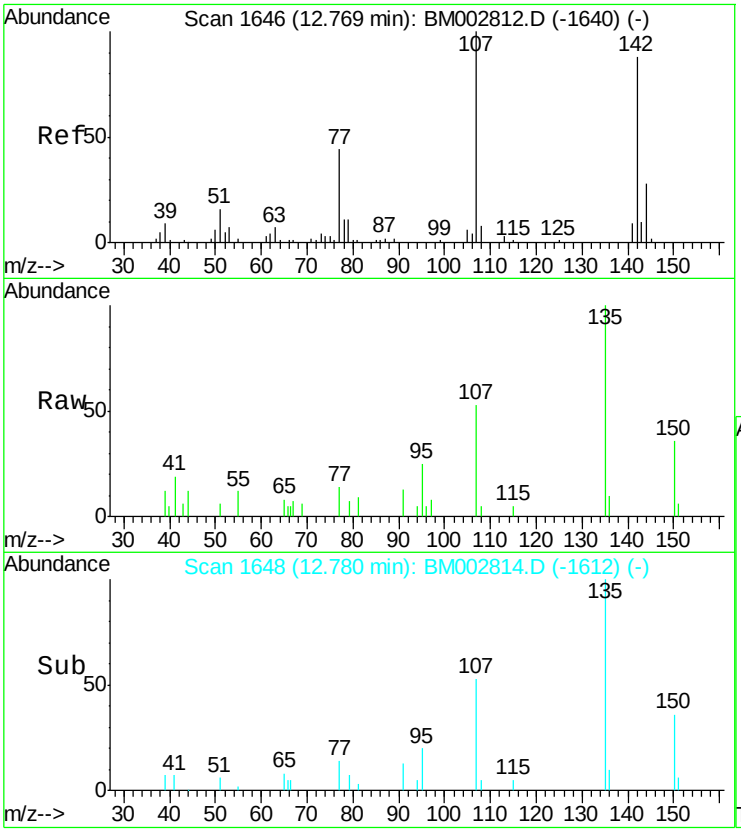


#28
Naphthalene
Concen: 9.93 ng/ul
RT: 11.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Tgt Ion:128 Resp: 155112

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.3	9.9	14.9



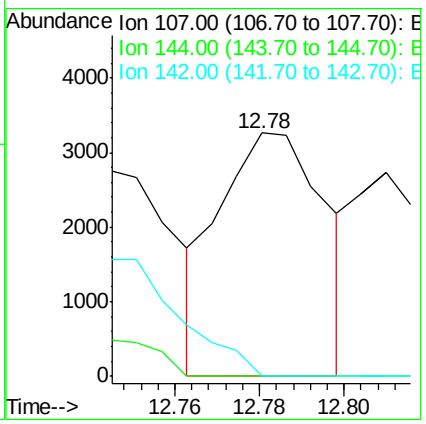


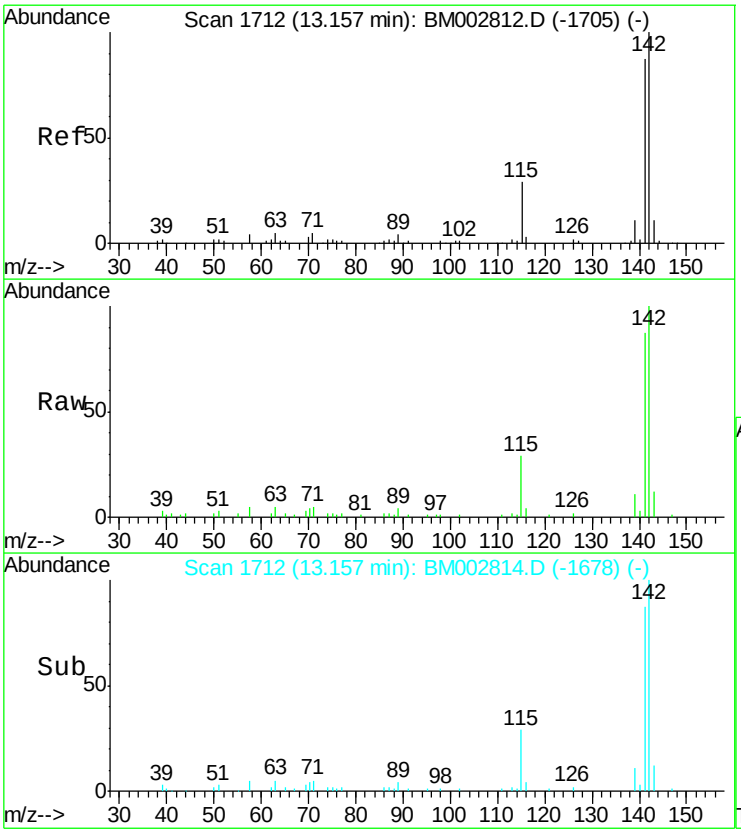
#33
4-Chloro-3-methylphenol
Concen: 1.30 ng/ul
RT: 12.78 min Scan# 1648
Delta R.T. 0.01 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Instrument :
BNA_M
ClientSampleId :
E43K0RX

Tgt Ion:107 Resp: 5629

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.9	32.9#
142	0.0	69.8	104.8#

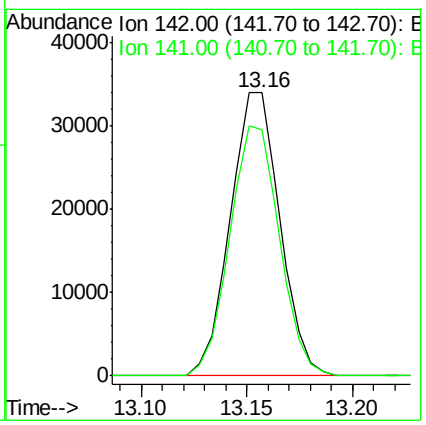


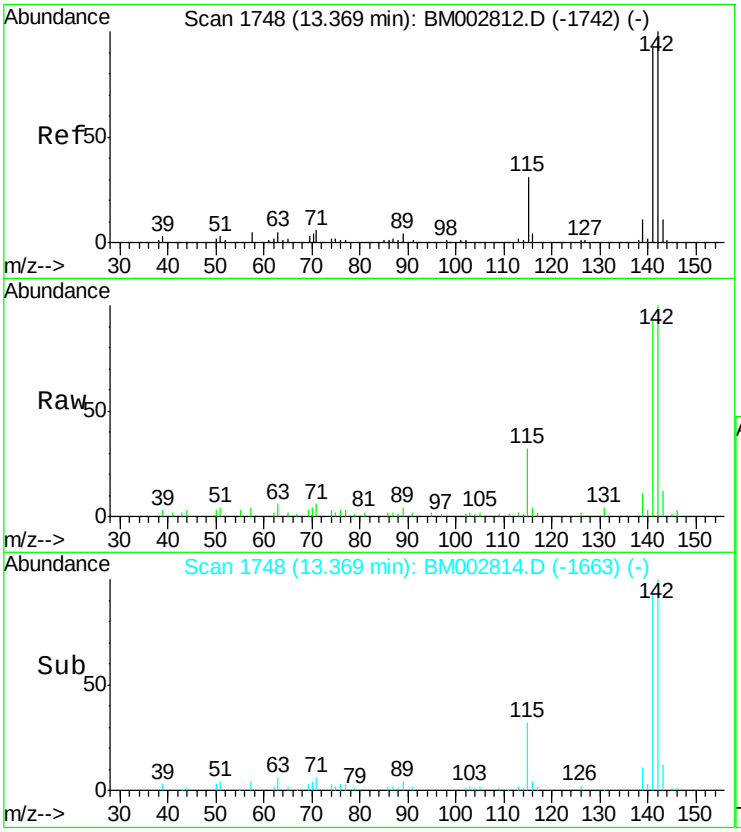


#34
2-Methylnaphthalene
Concen: 5.09 ng/ul
RT: 13.16 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Tgt Ion:142 Resp: 55371

Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.2	106.8



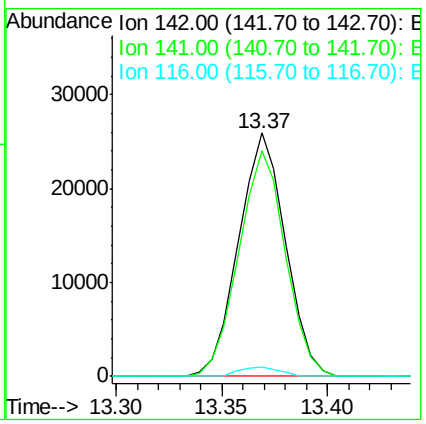


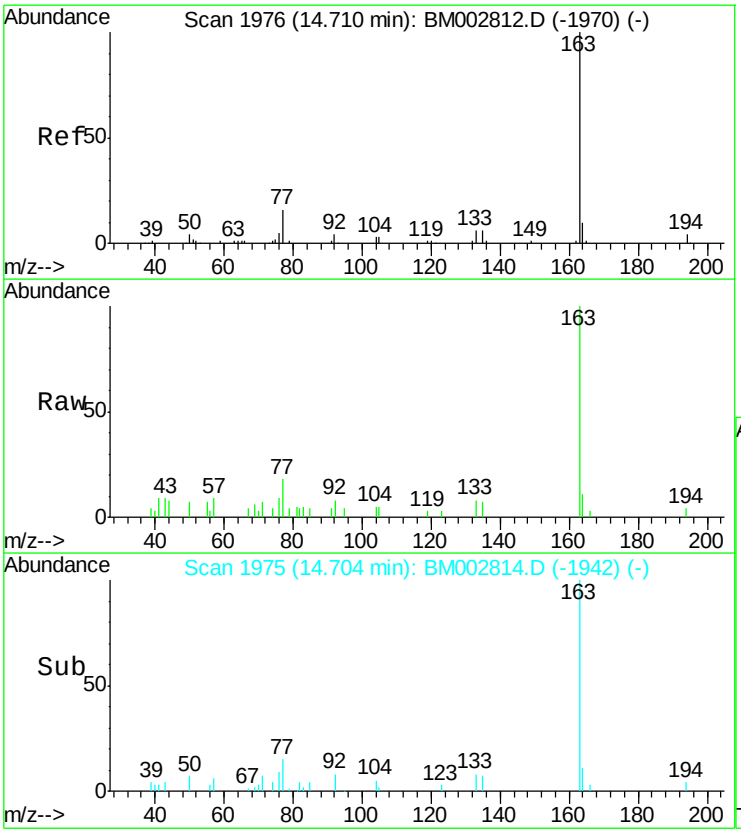
#35
1-Methylnaphthalene
Concen: 3.78 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Instrument :
BNA_M
ClientSampleId :
E43K0RX

Tgt Ion:142 Resp: 39975

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.4	111.6
116	3.9	2.6	4.0

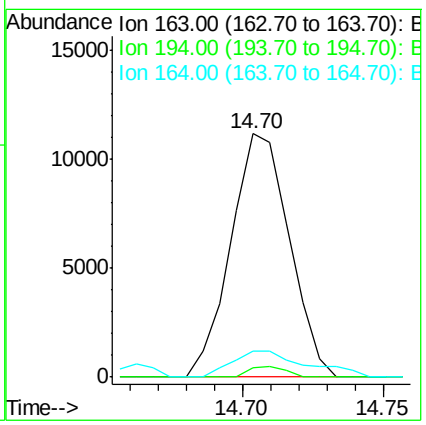


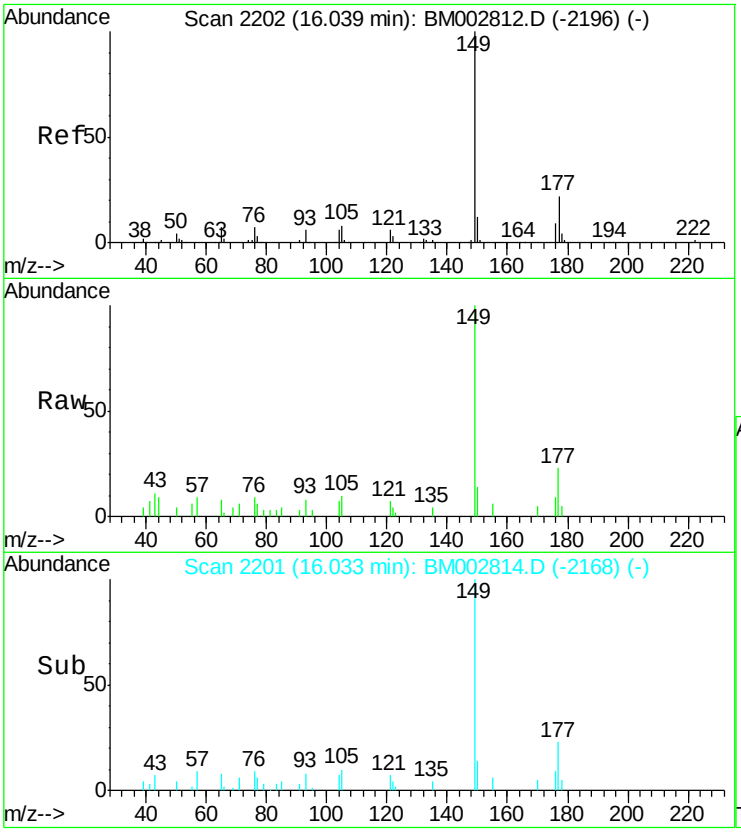


#45
Dimethylphthalate
Concen: 1.32 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Tgt Ion:163 Resp: 16001

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.6	8.1	12.1



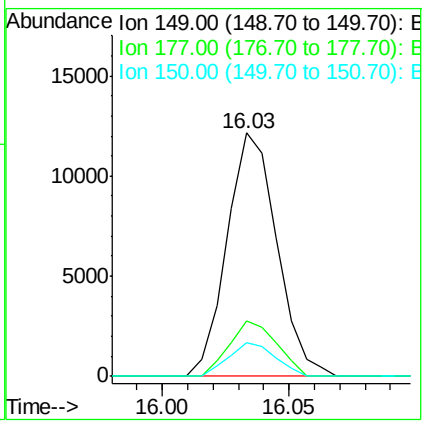


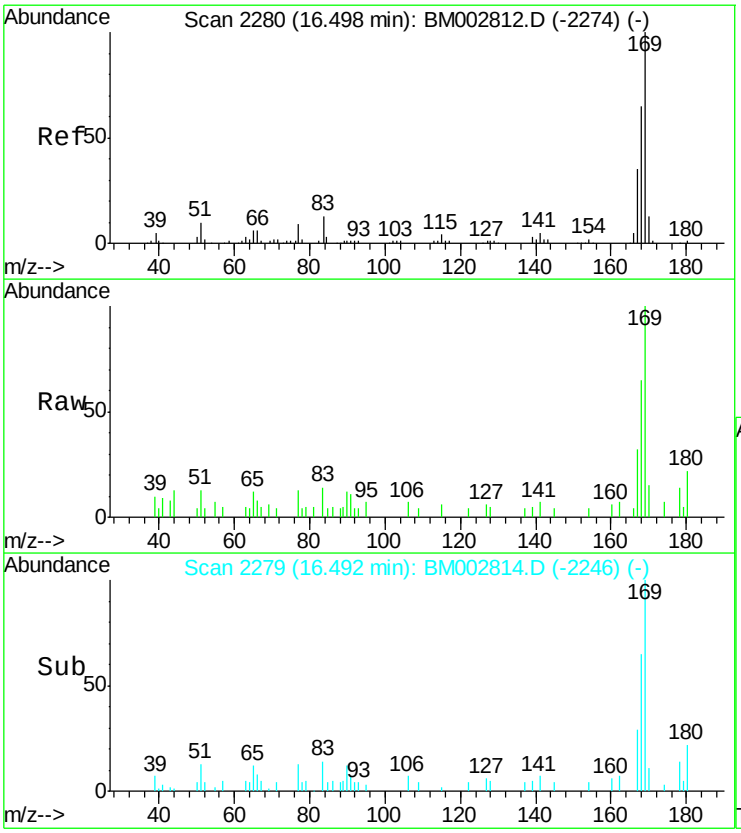
#57
Diethylphthalate
Concen: 1.37 ng/ul
RT: 16.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Instrument :
BNA_M
ClientSampleId :
E43K0RX

Tgt Ion:149 Resp: 16649

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.0
150	13.6	9.7	14.5

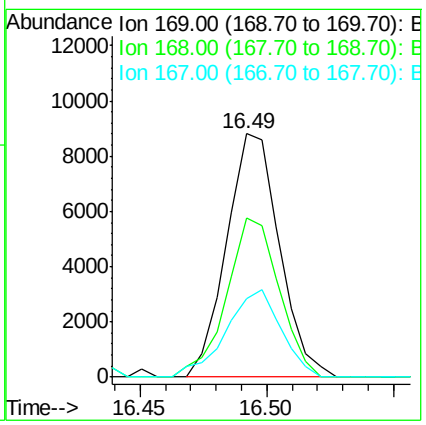


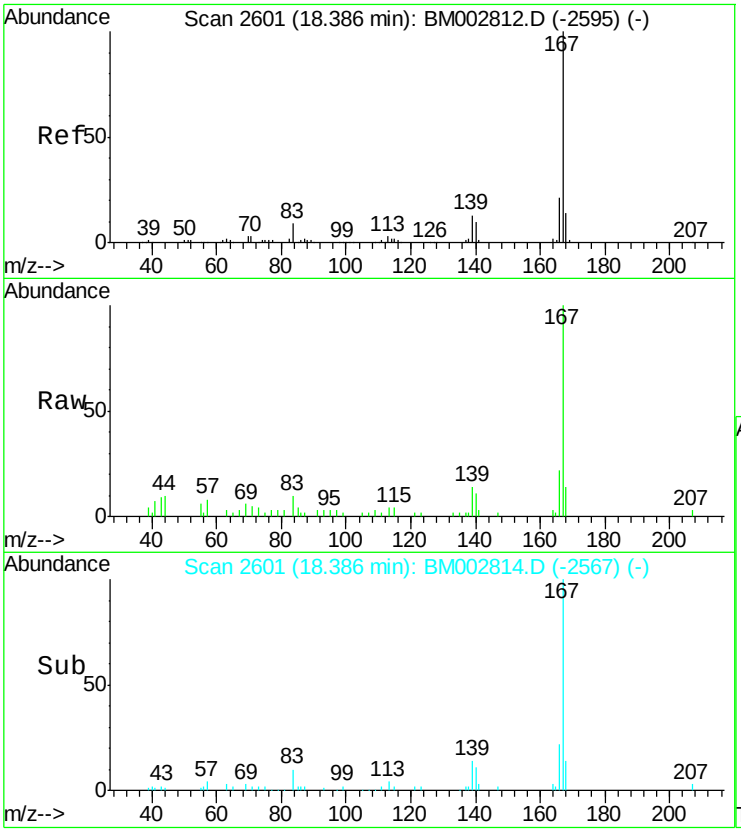


#65
N-Nitrosodiphenylamine
Concen: 1.19 ng/ul
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Tgt Ion:169 Resp: 12774

Ion	Ratio	Lower	Upper
169	100		
168	65.3	52.8	79.2
167	32.5	27.7	41.5



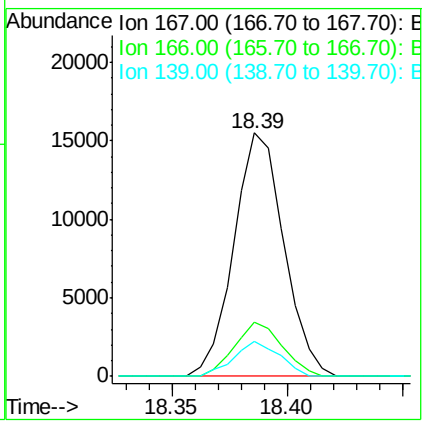


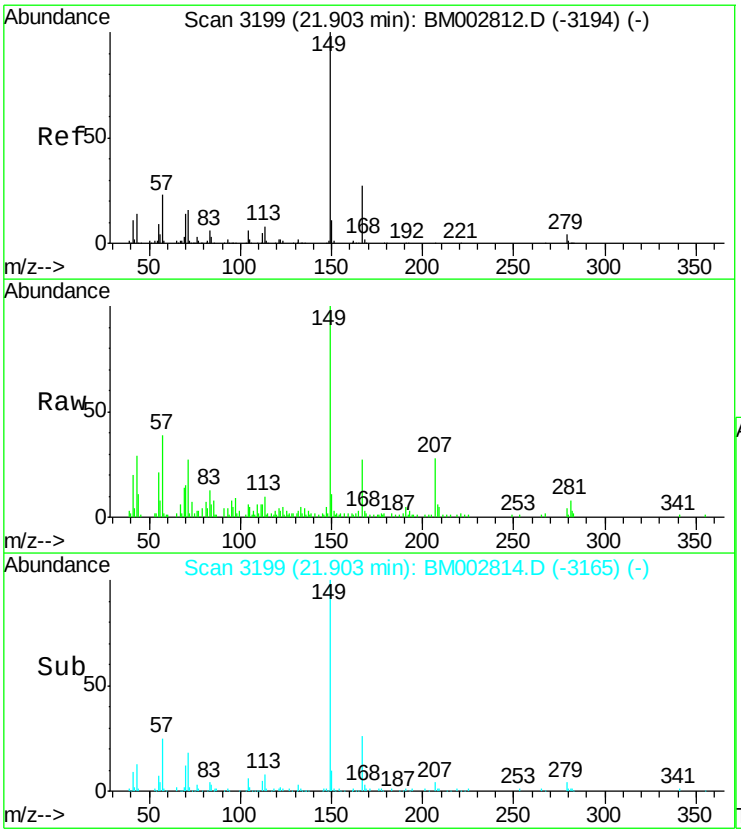
#75
Carbazole
Concen: 1.39 ng/ul
RT: 18.39 min Scan# 2601
Delta R.T. 0.00 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Instrument :
BNA_M
ClientSampleId :
E43K0RX

Tgt Ion:167 Resp: 23406

Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.8	25.2
139	14.2	10.1	15.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.36 ng/ul
RT: 21.90 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Tgt Ion:149 Resp: 35386

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.7	32.5
279	4.2	3.0	4.6