Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
Data File : BM003108.D
Acq On : 12 Nov 2015 06:13
Operator : UM/IZ
Sample : G4322-21MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0MSD

Quant Time: Nov 13 11:32:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	146196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	699818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	424435	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	922868	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	824151	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	717948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	6495	2.09	ng/uL	0.00
5) Phenol-d5	6.91	99	142374	12.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	82574	12.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	123113	12.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	113005	12.13	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	63141	14.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	67234	15.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	124413	12.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	109907	8.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	439443	13.76	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	481066	11.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	67828	12.60	ng/ul	0.00
58) Fluorene-d10	15.39	176	341509	12.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	52159	12.20	ng/ul	0.00
71) Anthracene-d10	17.24	188	501209	12.25	ng/ul	0.00
79) Pyrene-d10	19.53	212	481784	11.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	345702	10.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	154863	13.02	ng/ul	93
10) 2-Chlorophenol	7.32	128	126512	12.51	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	98821	14.10	ng/ul	90
33) 4-Chloro-3-methylphenol	11.82	107	144269	13.72	ng/ul	94
45) Dimethylphthalate	13.85	163	204130	6.27	ng/ul	100
50) Acenaphthene	14.46	153	330610	11.36	ng/ul	99
53) 4-Nitrophenol	14.60	109	55522	13.57	ng/ul#	70
55) 2,4-Dinitrotoluene	14.76	165	114052	15.24	ng/ul	91
69) Pentachlorophenol	16.79	266	72682	11.90	ng/ul	97
80) Pyrene	19.57	202	637195	11.82	ng/ul#	92

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

Quantitation Report (Not Reviewed)

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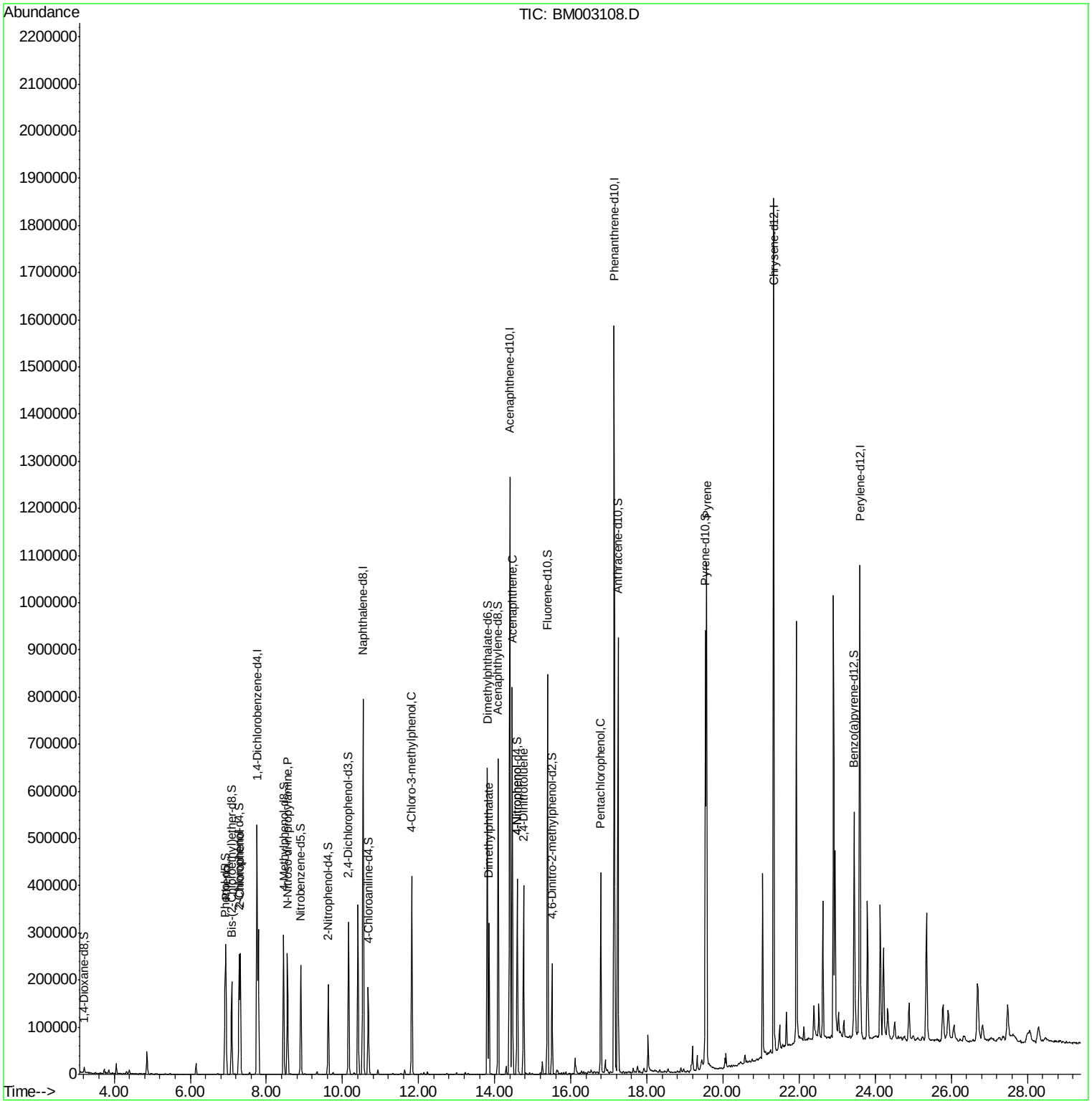
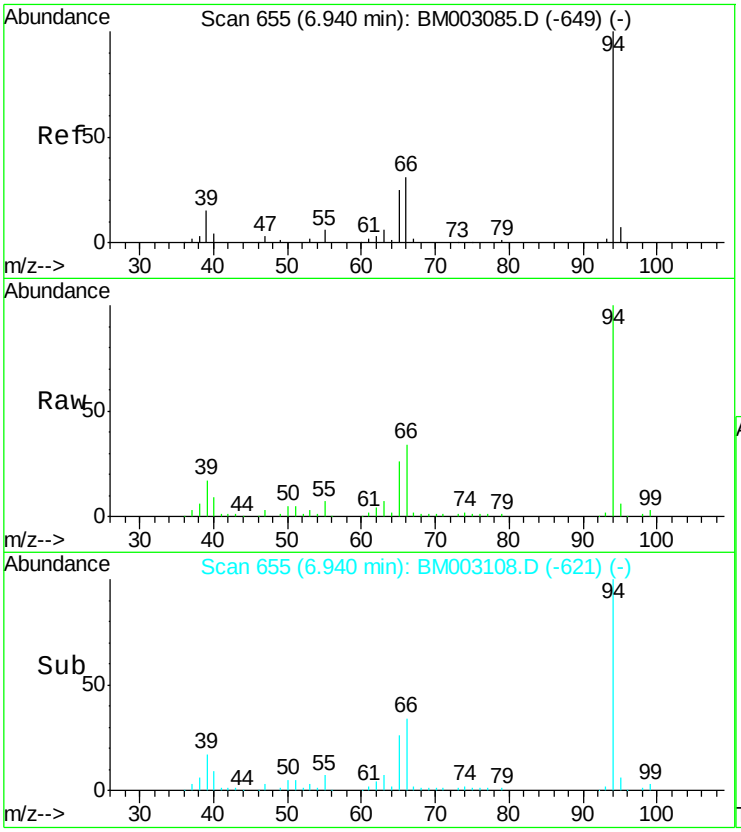
Acq On : 12 Nov 2015 06:13
Operator : UM/IZ
Sample : G4322-21MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT0MSD

Quant Time: Nov 13 11:32:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
Response via : Initial Calibration



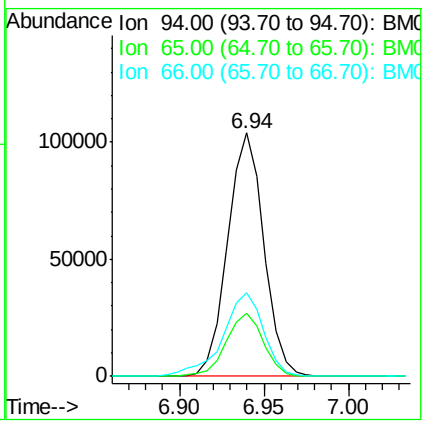


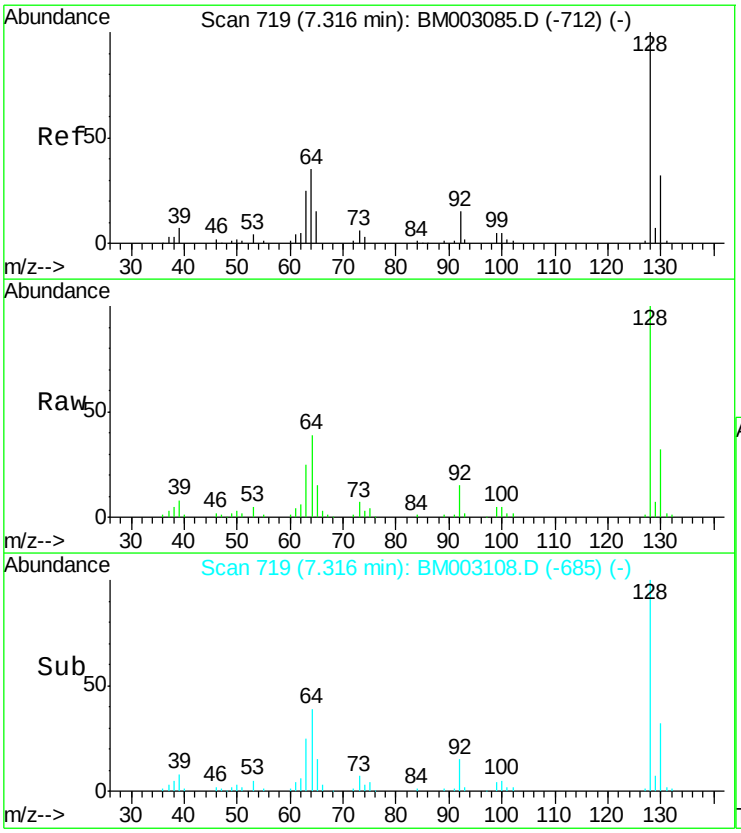
#6
Phenol
Concen: 13.02 ng/ul
RT: 6.94 min Scan# 655
Delta R.T. -0.00 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Instrument :
BNA_M
ClientSampleId :
A4HT0MSD

Tgt Ion: 94 Resp: 154863

Ion	Ratio	Lower	Upper
94	100		
65	26.0	18.7	28.1
66	34.3	24.2	36.2

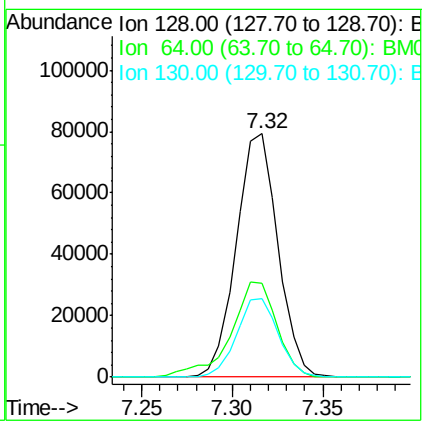


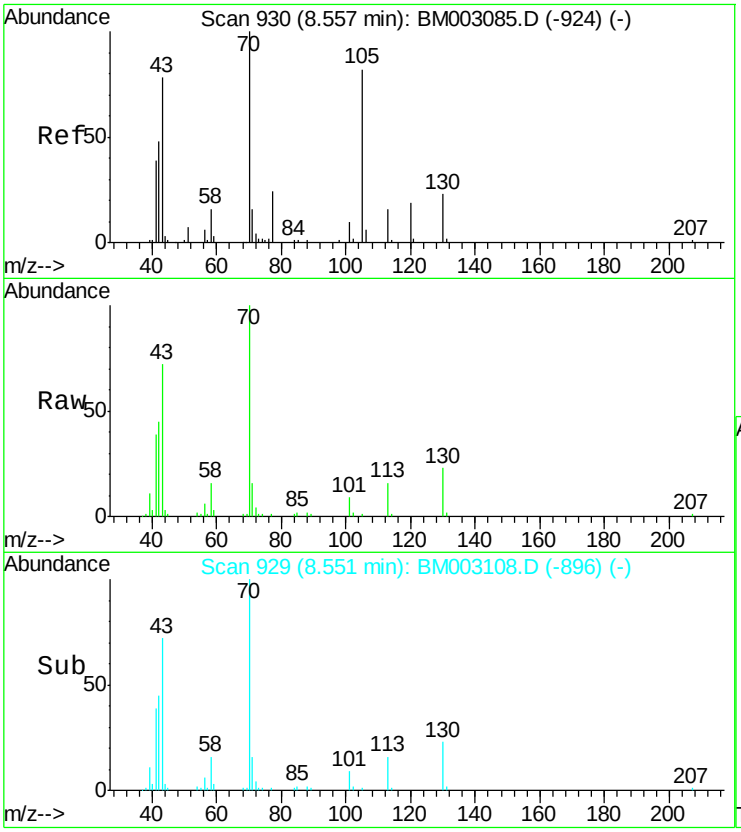


#10
2-Chlorophenol
Concen: 12.51 ng/ul
RT: 7.32 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Tgt Ion:128 Resp: 126512

Ion	Ratio	Lower	Upper
128	100		
64	38.6	32.2	48.4
130	32.0	26.7	40.1



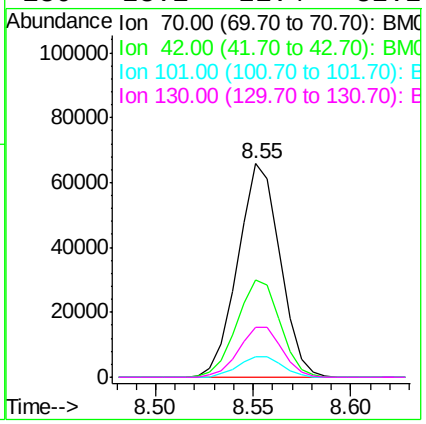


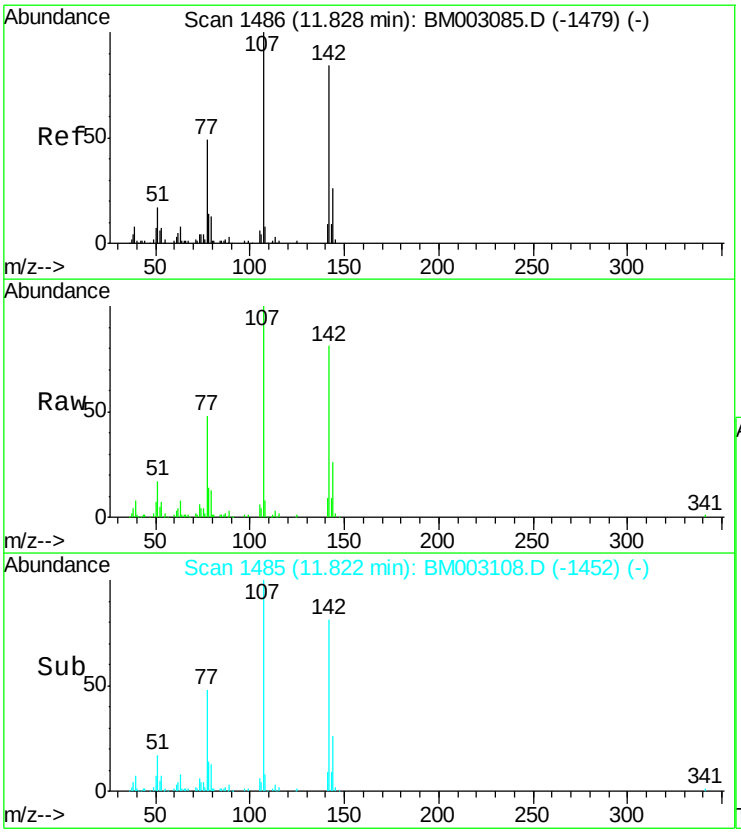
#15
N-Nitroso-di-n-propylamine
Concen: 14.10 ng/ul
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Instrument :
BNA_M
ClientSampleId :
A4HT0MSD

Tgt Ion: 70 Resp: 98821

Ion	Ratio	Lower	Upper
70	100		
42	45.5	43.5	65.3
101	9.3	9.0	13.4
130	23.1	21.4	32.2

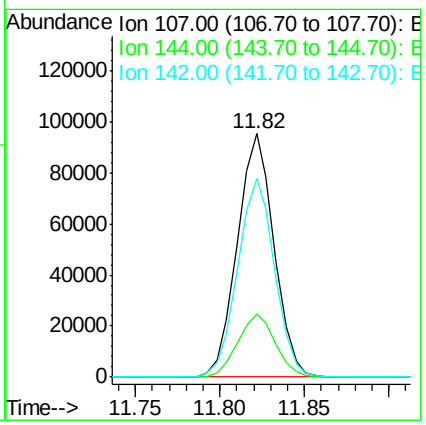


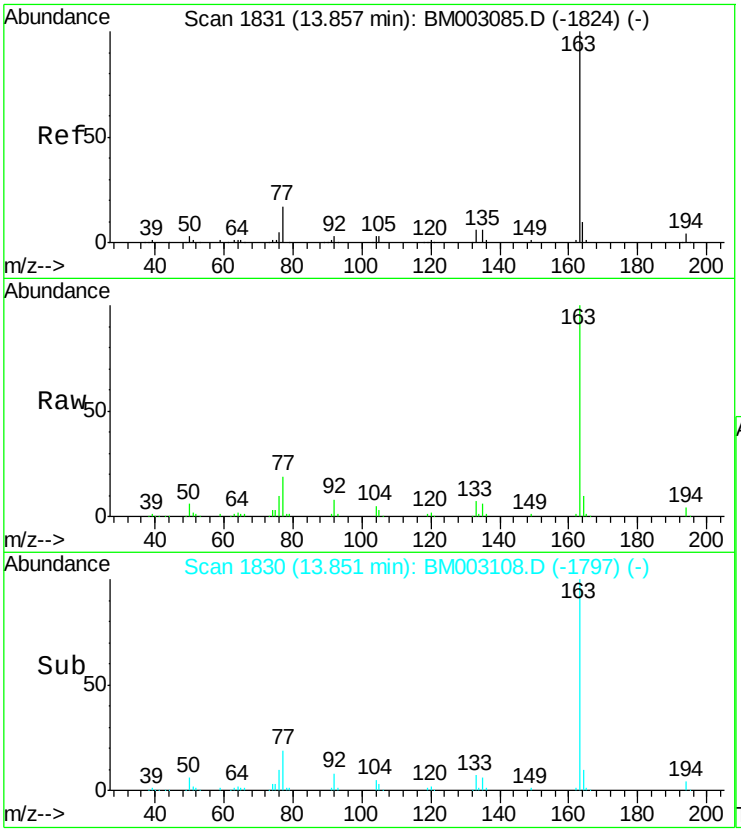


#33
4-Chloro-3-methylphenol
Concen: 13.72 ng/ul
RT: 11.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Tgt Ion:107 Resp: 144269

Ion	Ratio	Lower	Upper
107	100		
144	26.0	22.8	34.2
142	81.4	69.5	104.3



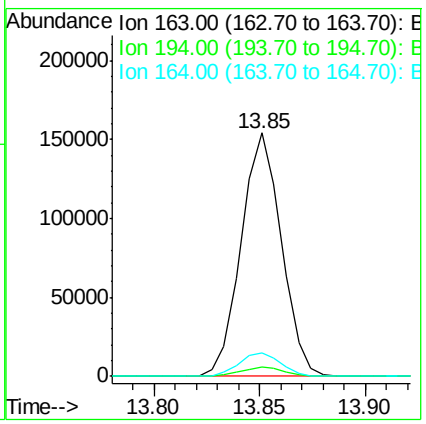


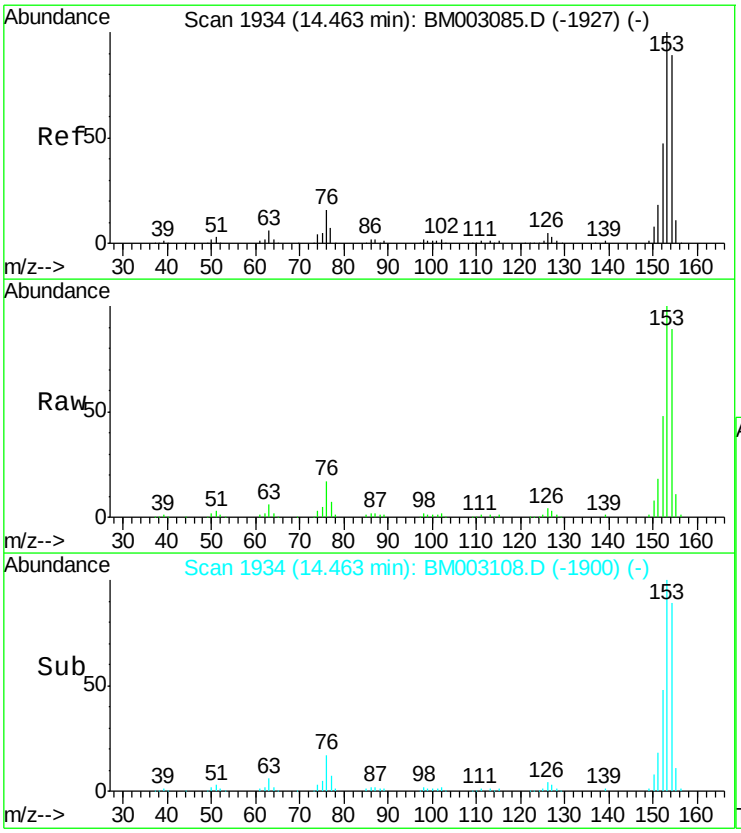
#45
Dimethylphthalate
Concen: 6.27 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Instrument :
BNA_M
ClientSampleId :
A4HT0MSD

Tgt Ion:163 Resp: 204130

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.9	7.8	11.8

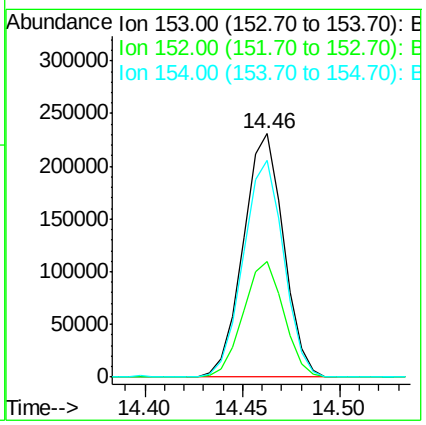


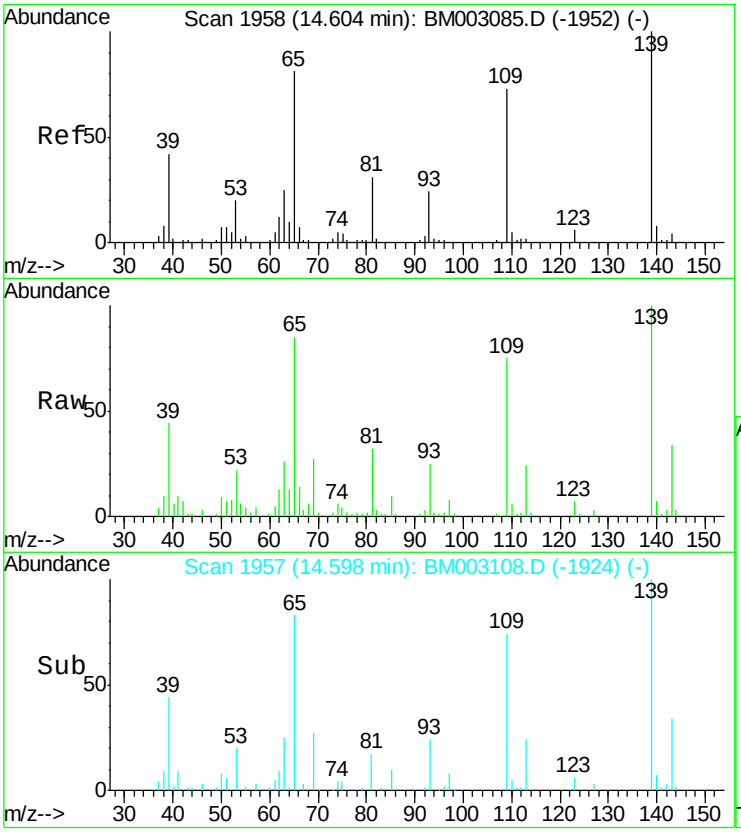


#50
Acenaphthene
Concen: 11.36 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Tgt Ion:153 Resp: 330610

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.0	55.6
154	89.1	71.0	106.4



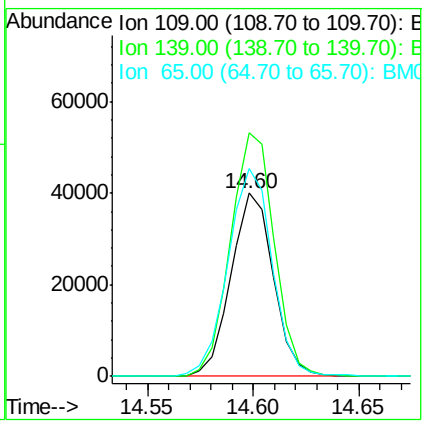


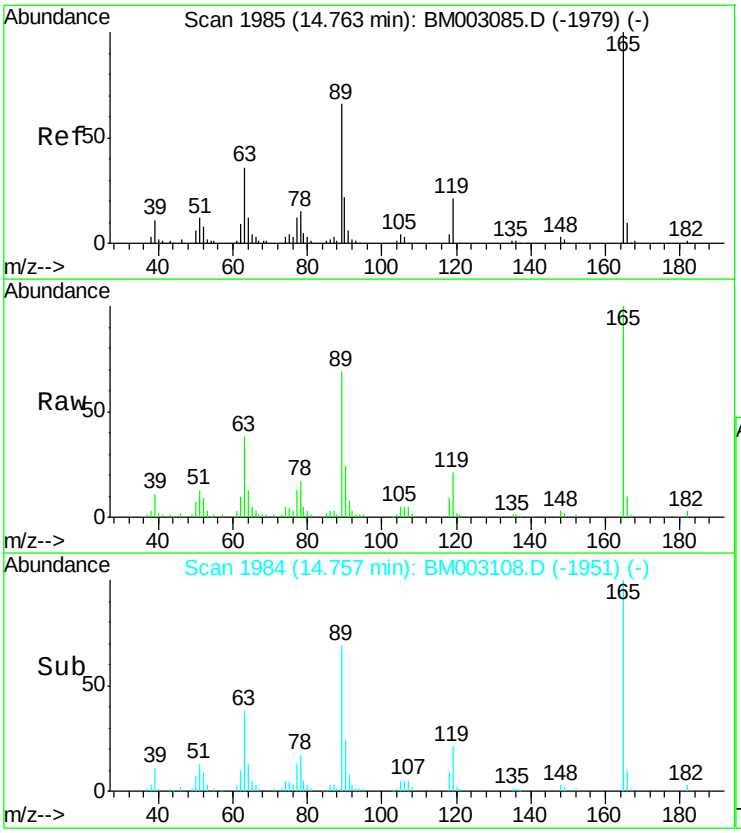
#53
4-Nitrophenol
Concen: 13.57 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Instrument :
BNA_M
ClientSampleId :
A4HT0MSD

Tgt Ion:109 Resp: 55522

Ion	Ratio	Lower	Upper
109	100		
139	132.9	150.3	225.5#
65	113.3	110.4	165.6

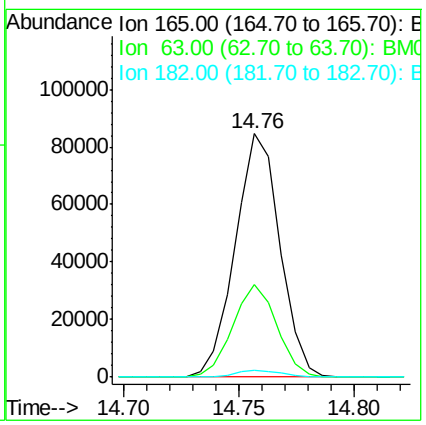


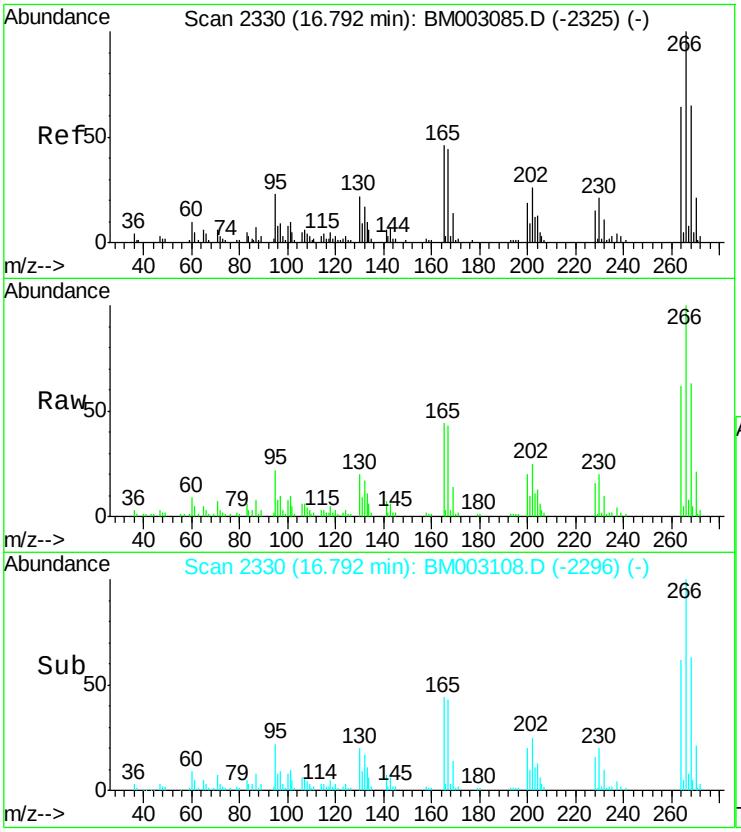


#55
2,4-Dinitrotoluene
Concen: 15.24 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Tgt Ion:165 Resp: 114052

Ion	Ratio	Lower	Upper
165	100		
63	37.9	26.2	39.2
182	2.7	2.2	3.4



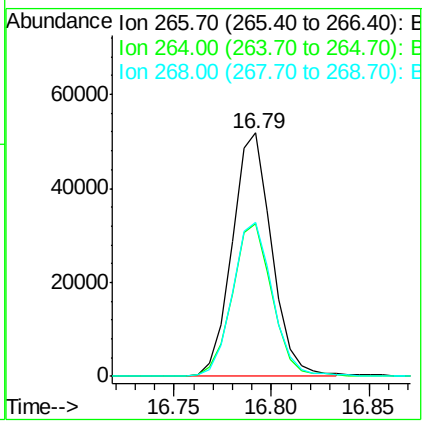


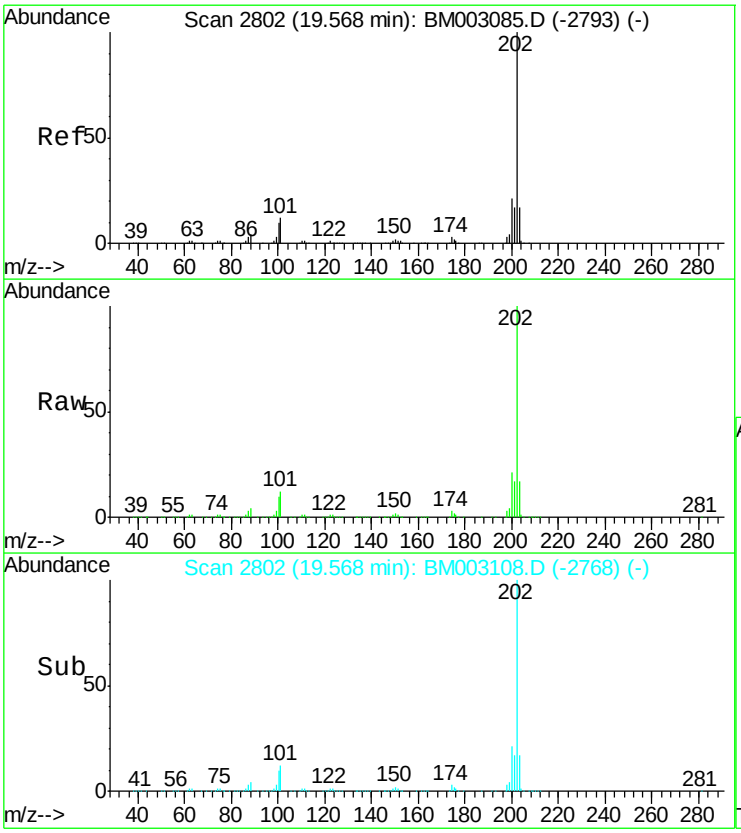
#69
Pentachlorophenol
Concen: 11.90 ng/ul
RT: 16.79 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Instrument :
BNA_M
ClientSampleId :
A4HT0MSD

Tgt Ion:266 Resp: 72682

Ion	Ratio	Lower	Upper
266	100		
264	62.5	52.0	78.0
268	63.5	49.7	74.5





#80
Pyrene
Concen: 11.82 ng/ul
RT: 19.57 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BM003108.D
Acq: 12 Nov 2015 06:13

Tgt Ion:202 Resp: 637195

Ion	Ratio	Lower	Upper
202	100		
101	12.2	12.6	18.8#
100	10.0	10.6	15.8#