Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003698.D
Acq On : 22 Dec 2015 04:17
Operator : UM/SJ
Sample : G4801-34MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C81MS

Quant Time: Dec 22 05:58:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	38016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	158696	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	85212	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	186122	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	198313	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	190019	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	4390	6.22	ng/uL	0.00
5) Phenol-d5	6.87	99	92894	29.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	53130	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	80929	30.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	77748	28.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	38421	33.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	41660	32.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	72647	30.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	103221	32.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	232269	32.98	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	276772	34.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	39754	28.98	ng/ul	0.00
58) Fluorene-d10	15.34	176	195207	33.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	30380	28.96	ng/ul	0.00
71) Anthracene-d10	17.19	188	286369	33.82	ng/ul	0.00
79) Pyrene-d10	19.50	212	333648	38.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	339719	35.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	81627	24.19	ng/ul	98
10) 2-Chlorophenol	7.26	128	67861	24.97	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	48403	23.05	ng/ul	99
33) 4-Chloro-3-methylphenol	11.77	107	70835	24.57	ng/ul	99
45) Dimethylphthalate	13.80	163	138024	19.16	ng/ul	100
50) Acenaphthene	14.41	153	153240	26.17	ng/ul	97
53) 4-Nitrophenol	14.57	109	28458	24.51	ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	54385	25.51	ng/ul	99
69) Pentachlorophenol	16.75	266	29123	25.05	ng/ul	98
80) Pyrene	19.53	202	326313	28.59	ng/ul	98

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

Quantitation Report (Not Reviewed)

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Sample : G4801-34MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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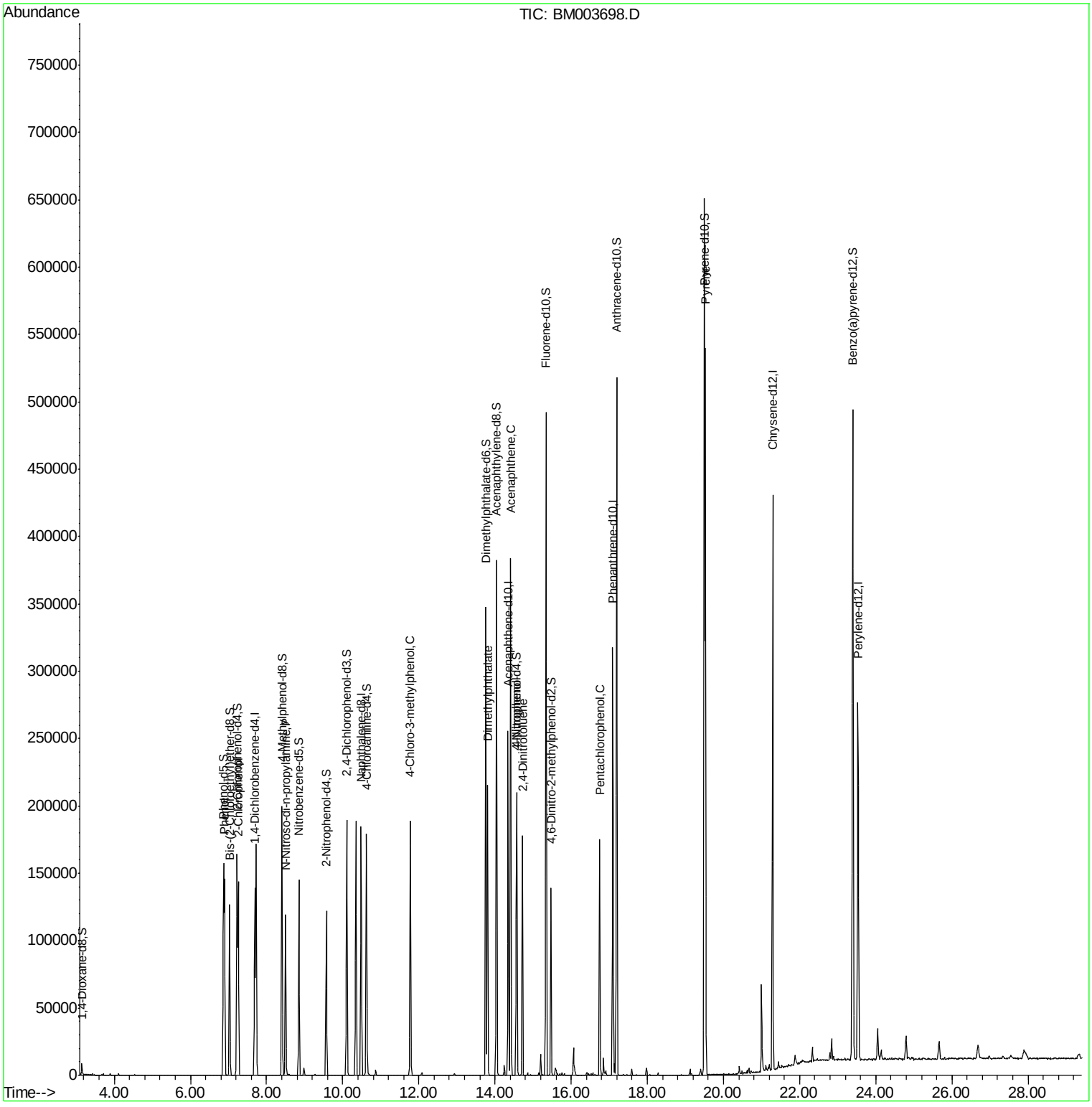
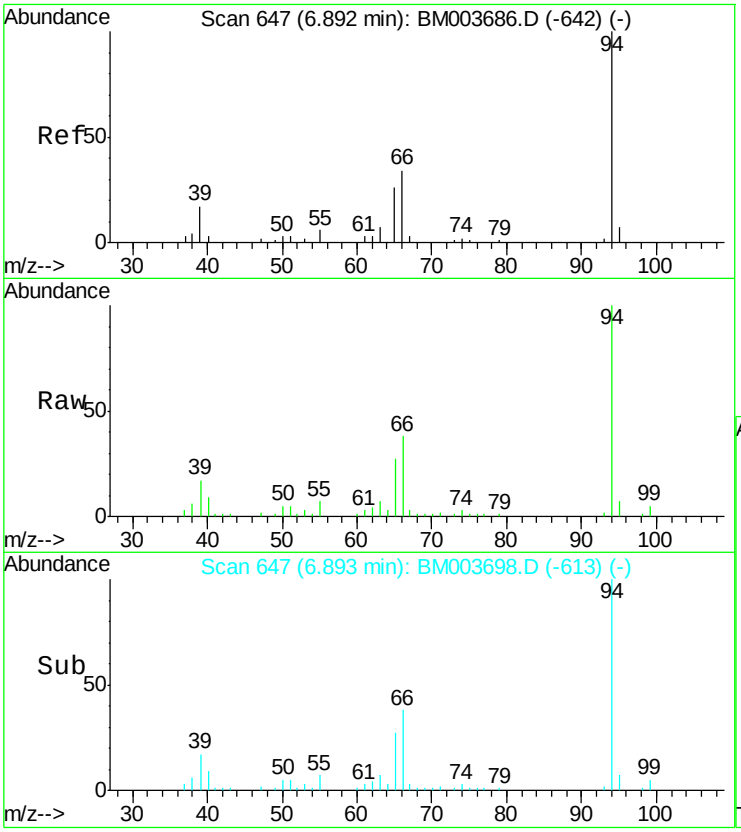


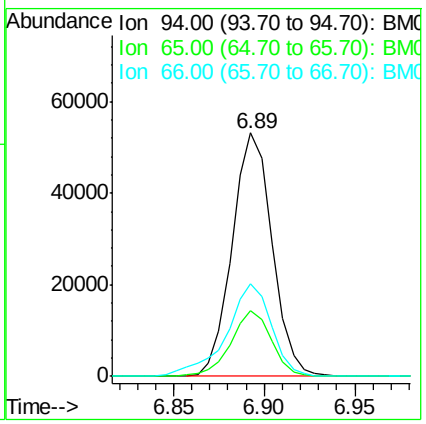


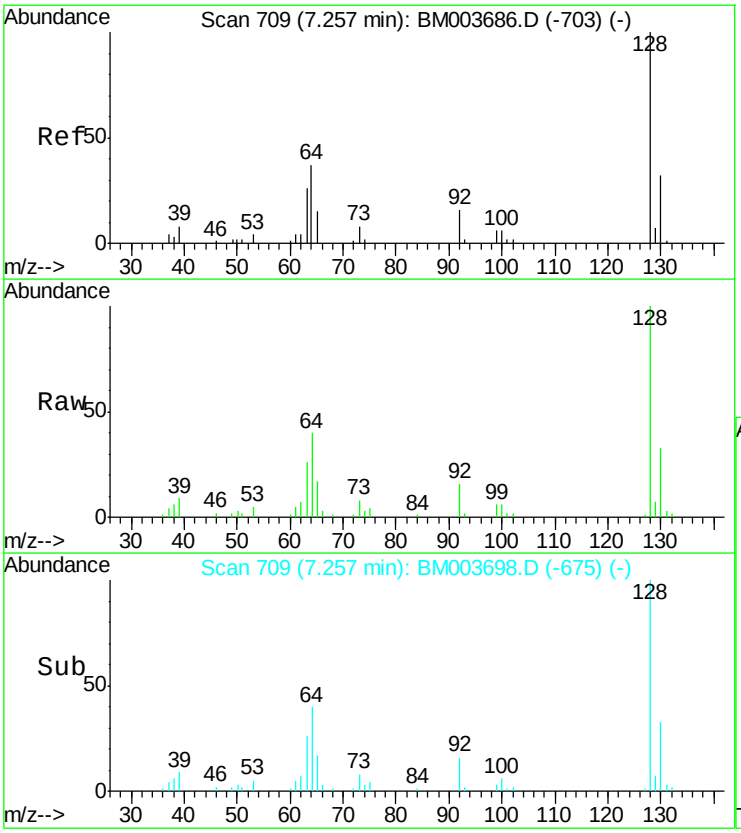
#6
Phenol
Concen: 24.19 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion: 94 Resp: 81627

Ion	Ratio	Lower	Upper
94	100		
65	26.9	21.0	31.6
66	37.9	29.3	43.9

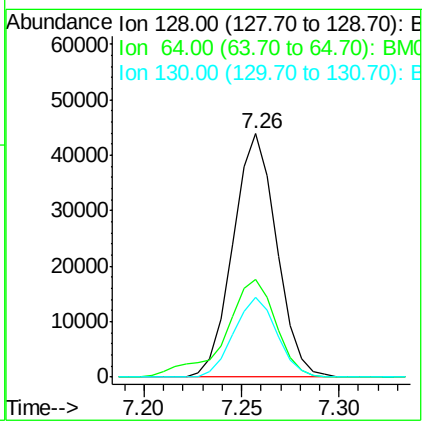


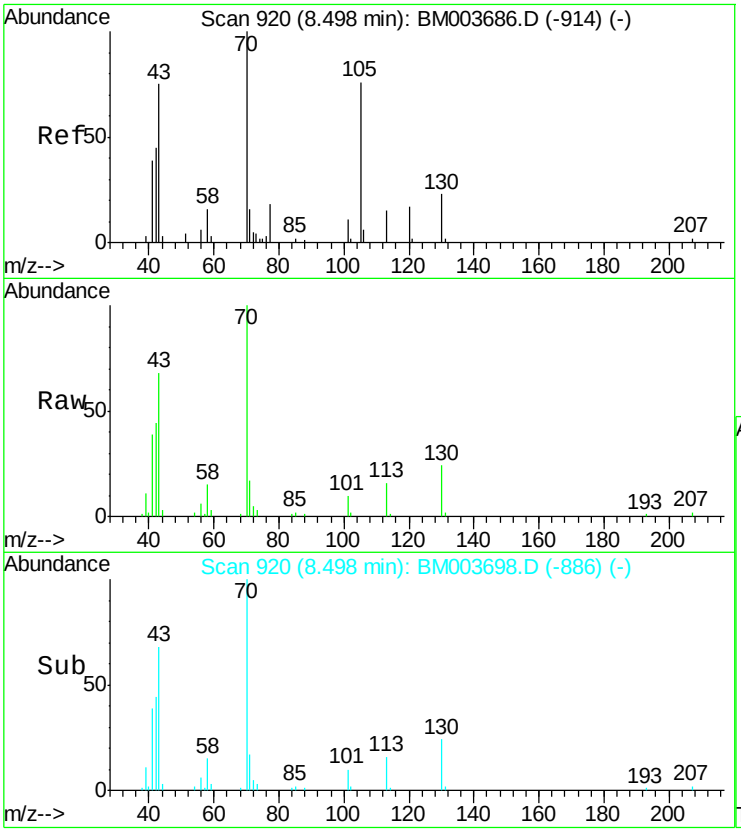


#10
2-Chlorophenol
Concen: 24.97 ng/ul
RT: 7.26 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Tgt Ion:128 Resp: 67861

Ion	Ratio	Lower	Upper
128	100		
64	40.0	31.9	47.9
130	32.5	25.6	38.4



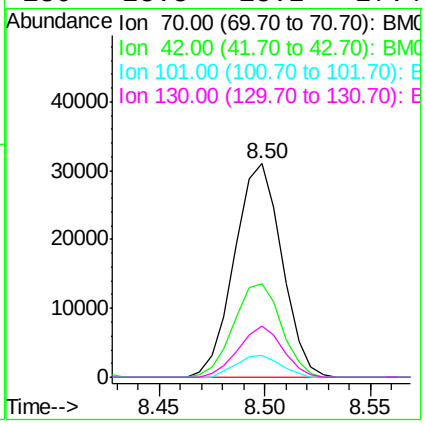


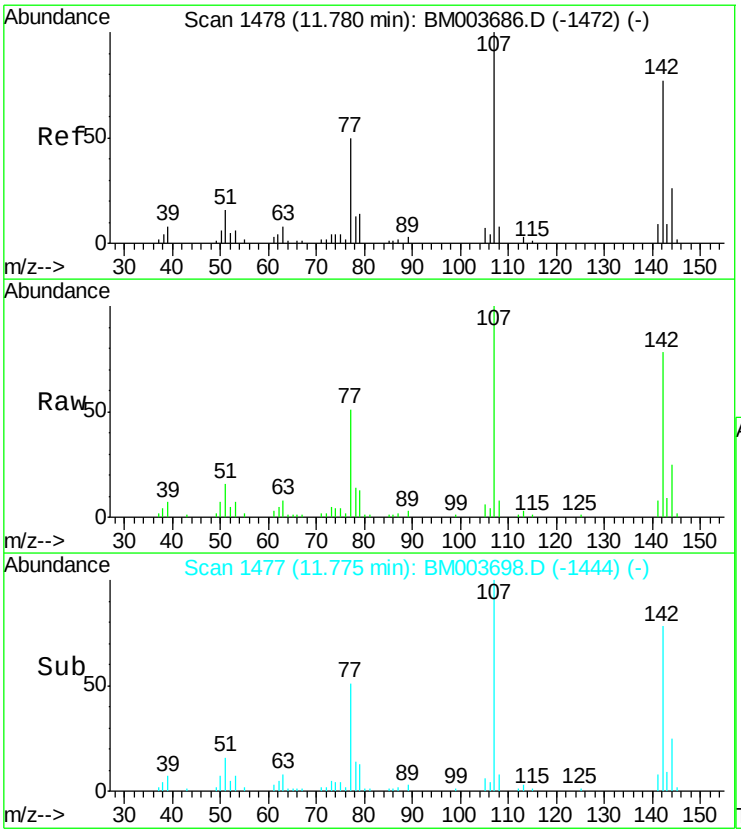
#15
N-Nitroso-di-n-propylamine
Concen: 23.05 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion: 70 Resp: 48403

Ion	Ratio	Lower	Upper
70	100		
42	43.8	35.4	53.0
101	10.4	8.4	12.6
130	23.8	18.2	27.4

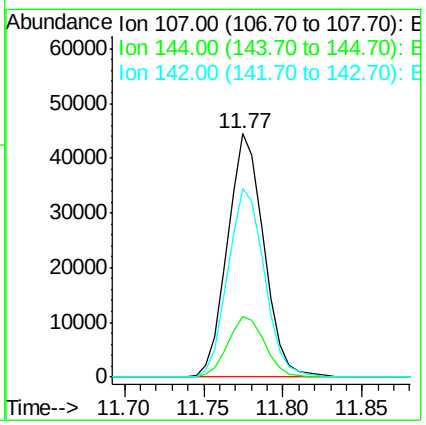


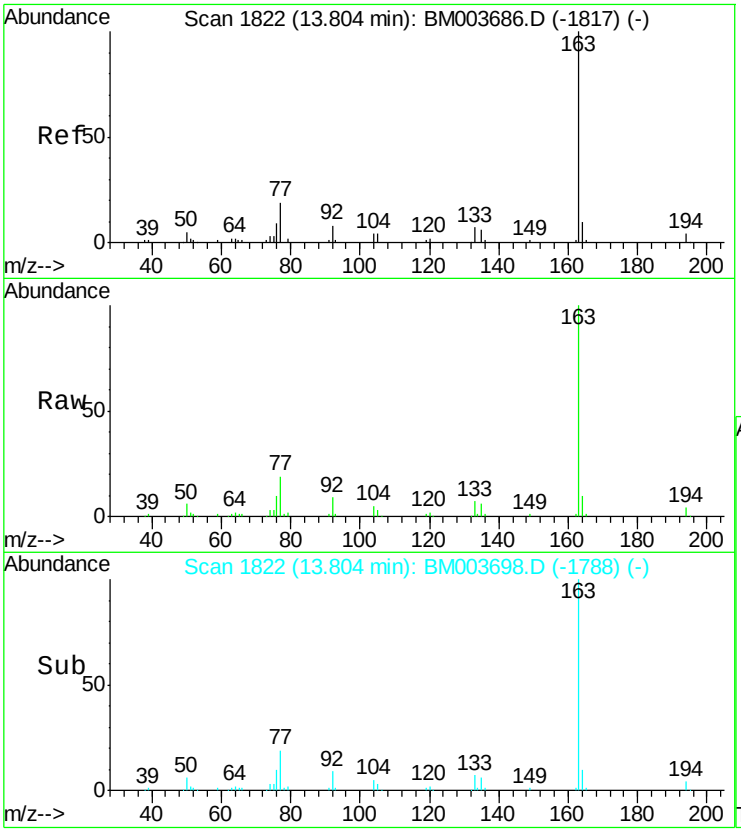


#33
4-Chloro-3-methylphenol
Concen: 24.57 ng/ul
RT: 11.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Tgt Ion:107 Resp: 70835

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.4	30.6
142	77.6	62.5	93.7



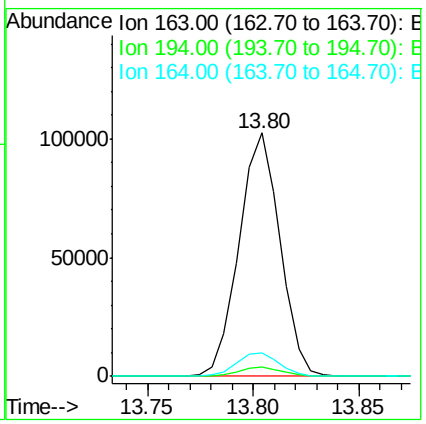


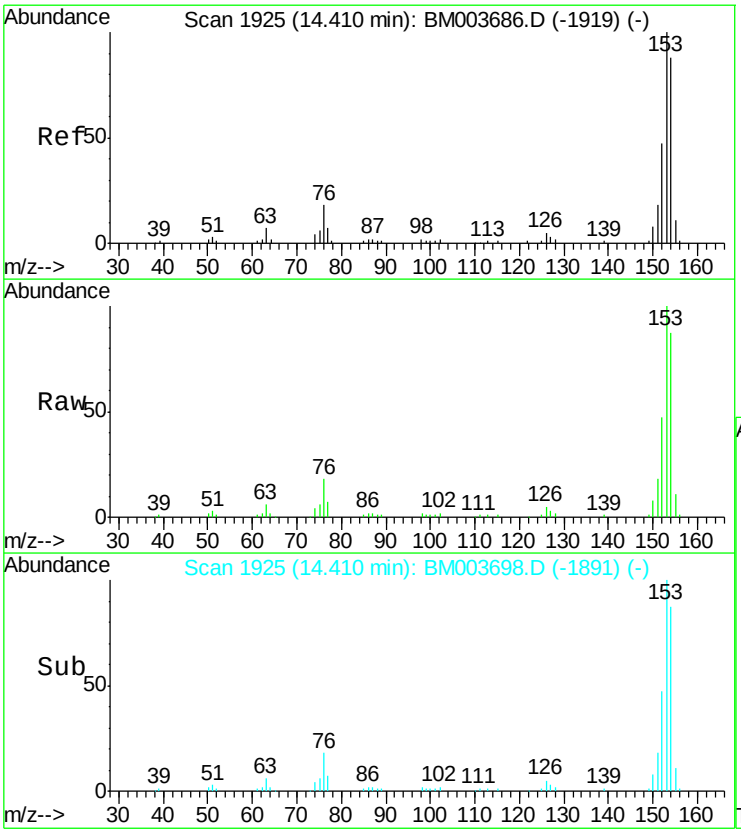
#45
Dimethylphthalate
Concen: 19.16 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion:163 Resp: 138024

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.7	7.8	11.8

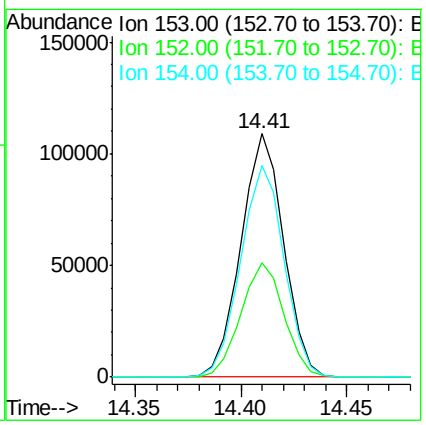


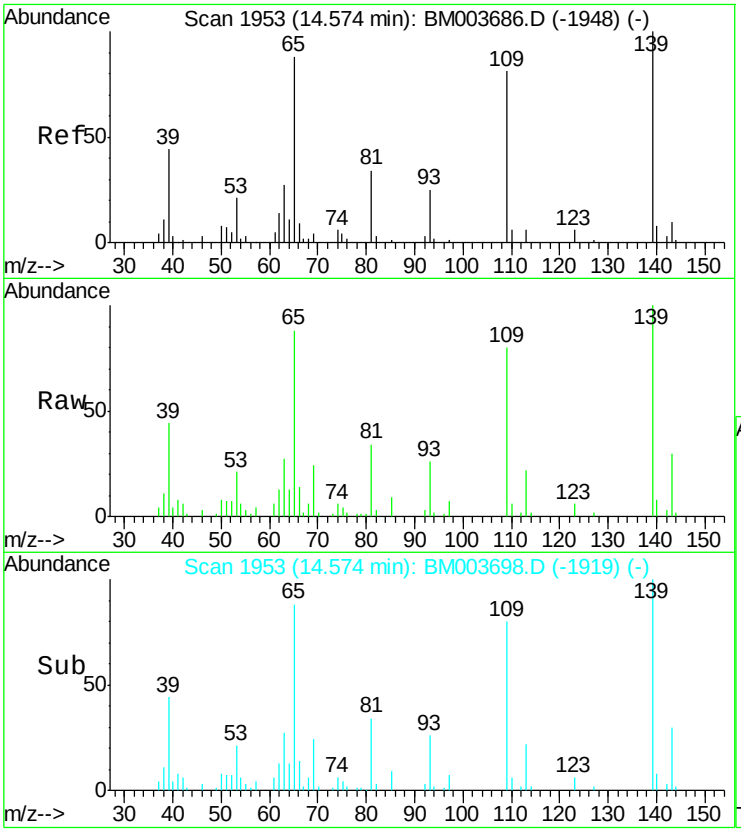


#50
Acenaphthene
Concen: 26.17 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Tgt Ion:153 Resp: 153240

Ion	Ratio	Lower	Upper
153	100		
152	46.8	38.3	57.5
154	86.8	71.8	107.8



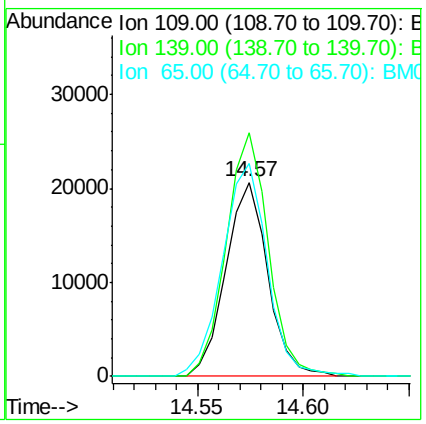


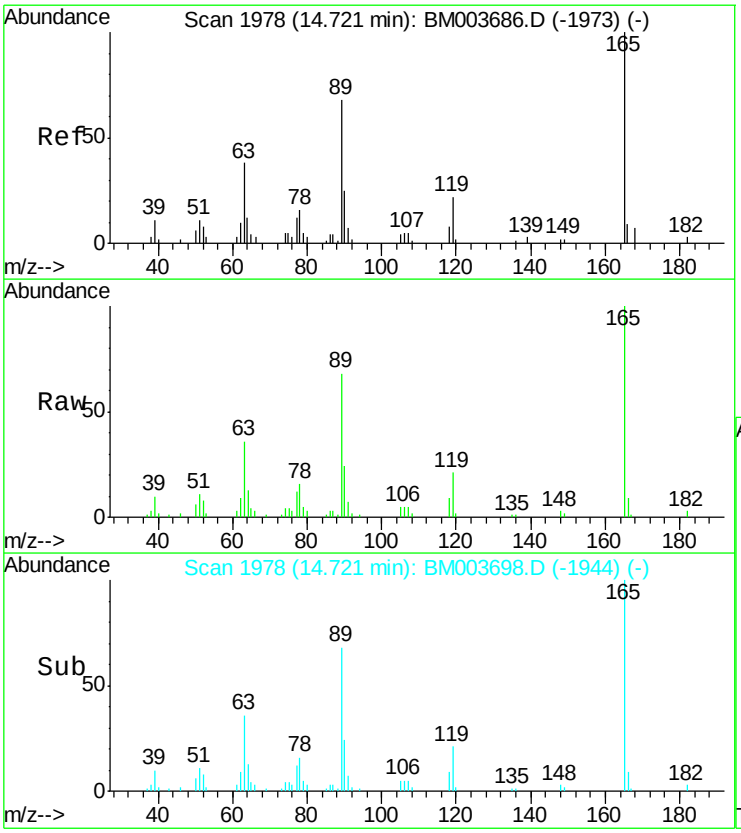
#53
4-Nitrophenol
Concen: 24.51 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion:109 Resp: 28458

Ion	Ratio	Lower	Upper
109	100		
139	125.7	103.7	155.5
65	110.0	89.4	134.2

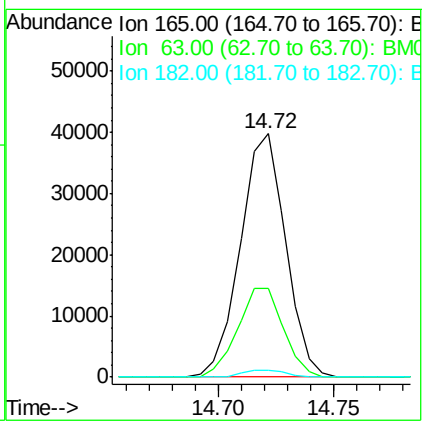


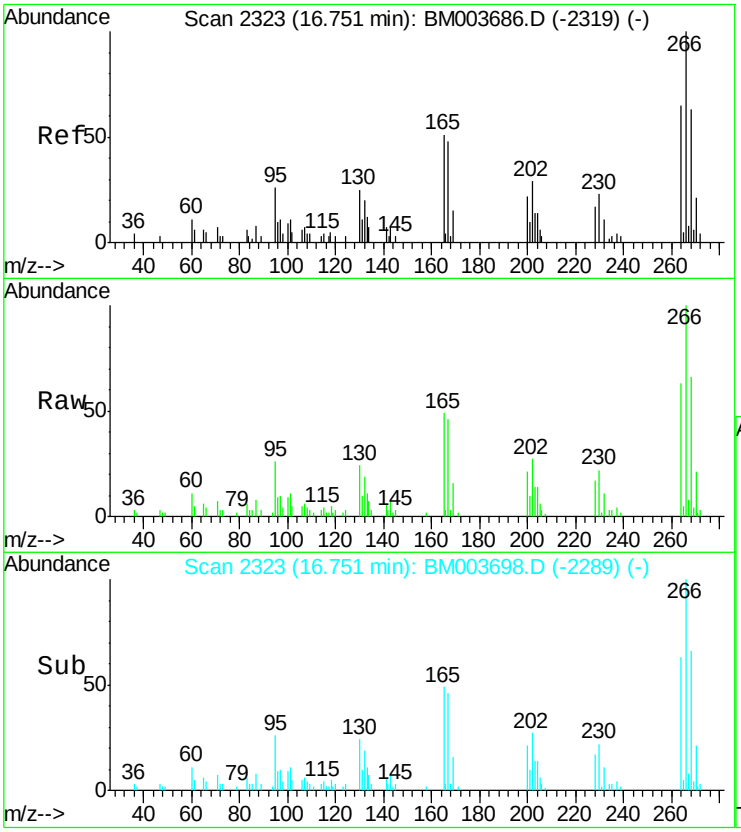


#55
2,4-Dinitrotoluene
Concen: 25.51 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Tgt Ion:165 Resp: 54385

Ion	Ratio	Lower	Upper
165	100		
63	36.5	29.8	44.6
182	2.9	2.2	3.4



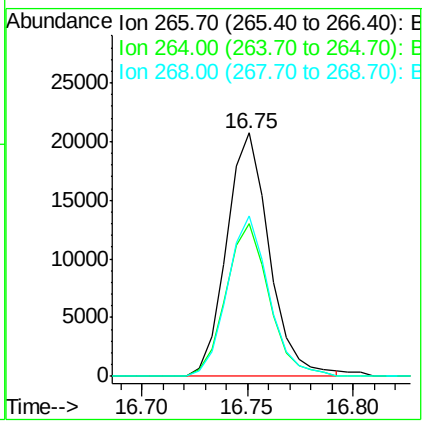


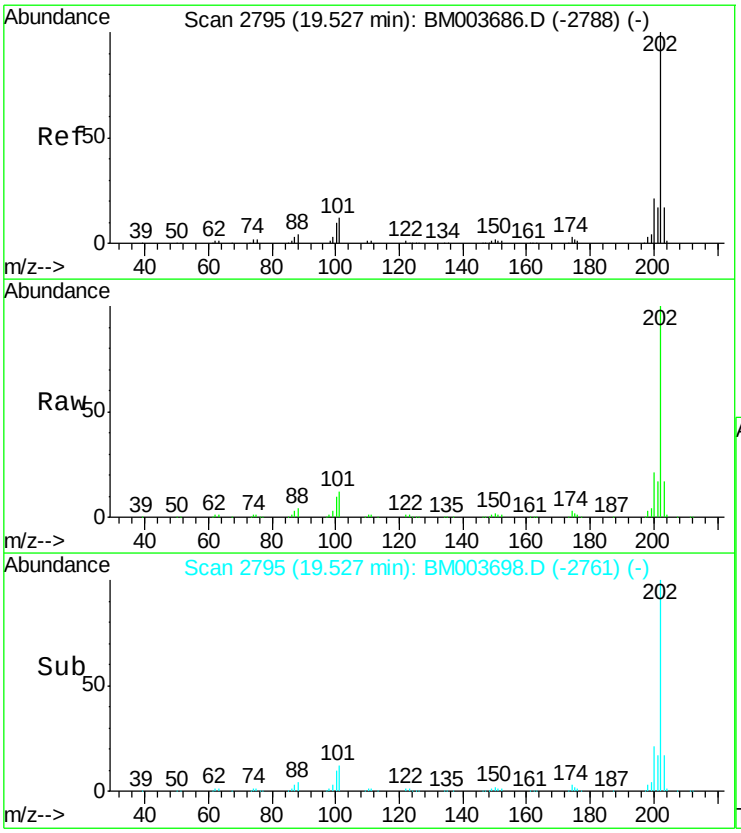
#69
Pentachlorophenol
Concen: 25.05 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion:266 Resp: 29123

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.5	75.7
268	66.0	50.9	76.3





#80
Pyrene
Concen: 28.59 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM003698.D
Acq: 22 Dec 2015 04:17

Tgt Ion:202 Resp: 326313

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.2	15.2
100	9.6	8.5	12.7