Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003641.D
Acq On : 20 Dec 2015 05:03
Operator : UM/SJ
Sample : G4801-34MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C81MS

Quant Time: Dec 21 07:29:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	35268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	171579	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	107579	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	258868	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	319645	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	314503	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	3882	5.93	ng/uL	0.00
5) Phenol-d5	6.87	99	96663	32.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	53580	33.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	80812	33.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	85917	33.37	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	42779	34.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	47194	33.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	82957	32.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	127239	37.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	302665	34.04	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	349577	34.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	59459	34.33	ng/ul	0.00
58) Fluorene-d10	15.35	176	251778	34.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	42284	28.98	ng/ul	0.00
71) Anthracene-d10	17.20	188	400299	33.99	ng/ul	0.00
79) Pyrene-d10	19.50	212	492858	35.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	555893	35.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	84994	27.15	ng/ul	99
10) 2-Chlorophenol	7.26	128	68314	27.10	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	54827	28.15	ng/ul	98
33) 4-Chloro-3-methylphenol	11.78	107	88907	28.52	ng/ul	99
45) Dimethylphthalate	13.80	163	179655	19.75	ng/ul	99
50) Acenaphthene	14.42	153	192216	26.00	ng/ul	99
53) 4-Nitrophenol	14.57	109	42000	28.65	ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	74792	27.79	ng/ul	100
69) Pentachlorophenol	16.75	266	44117	27.28	ng/ul	98
80) Pyrene	19.53	202	484534	26.34	ng/ul	100

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

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Instrument :
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G9C81MS

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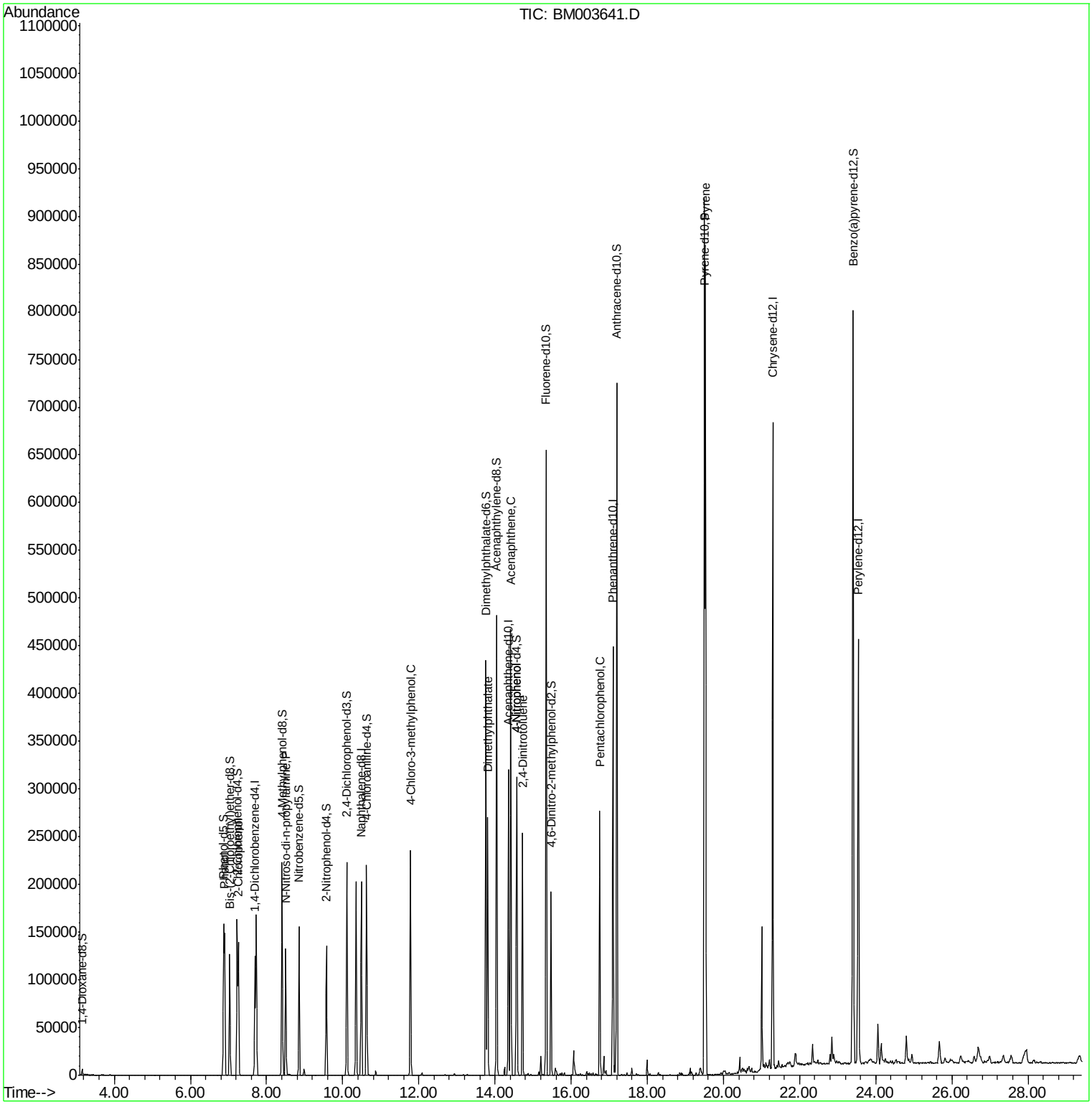
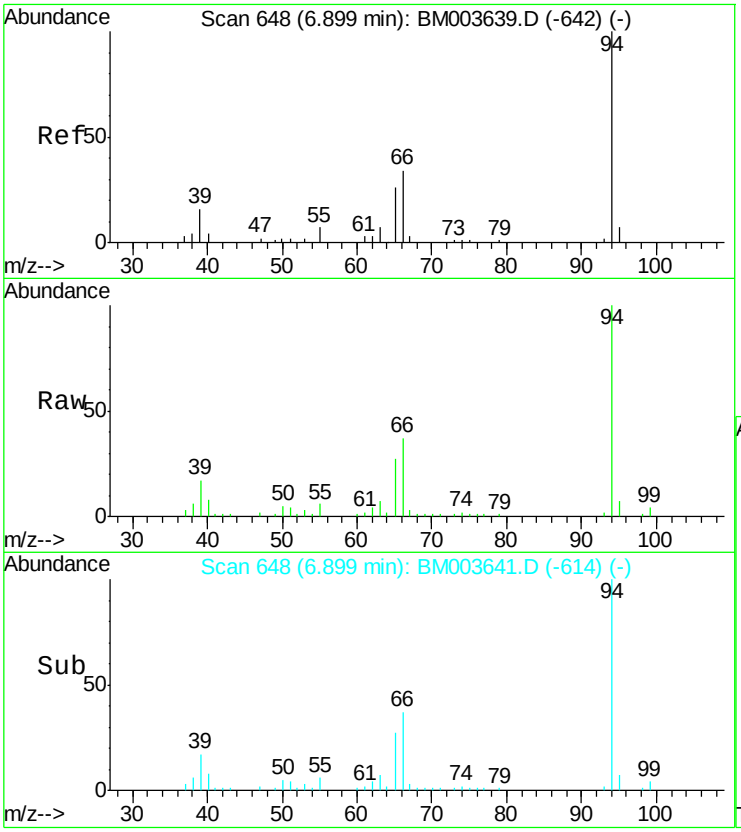


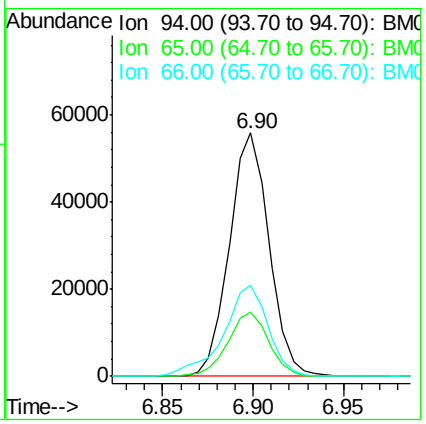


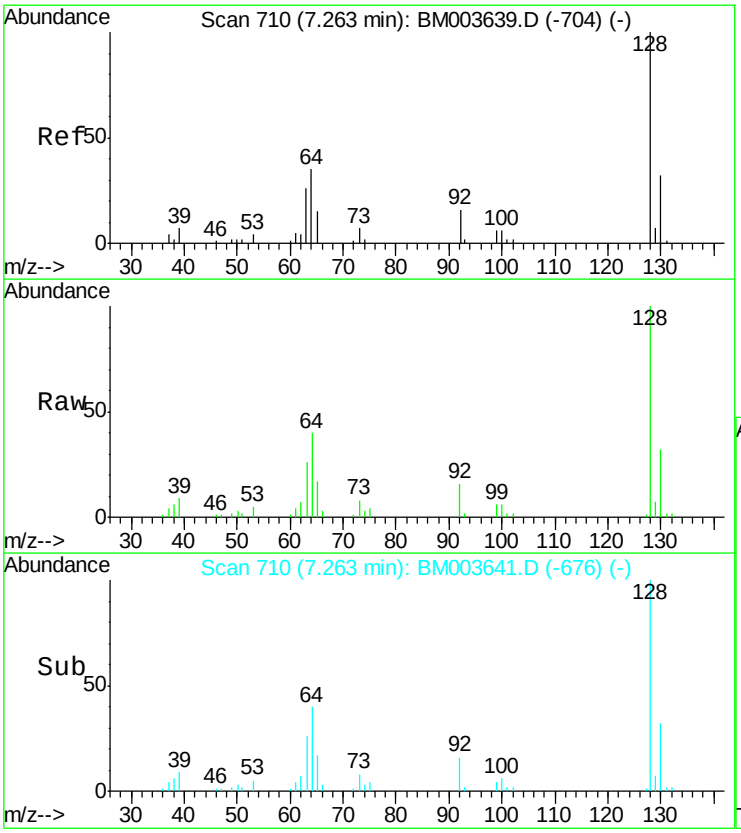
#6
Phenol
Concen: 27.15 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion: 94 Resp: 84994

Ion	Ratio	Lower	Upper
94	100		
65	26.6	21.0	31.6
66	37.3	29.3	43.9

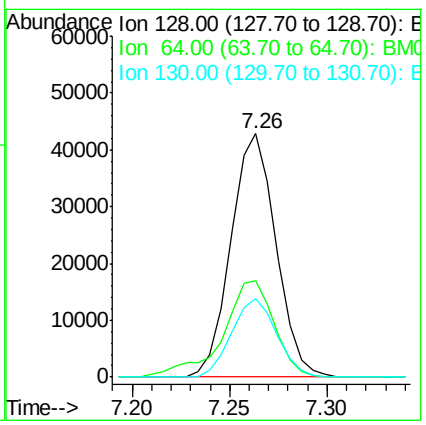


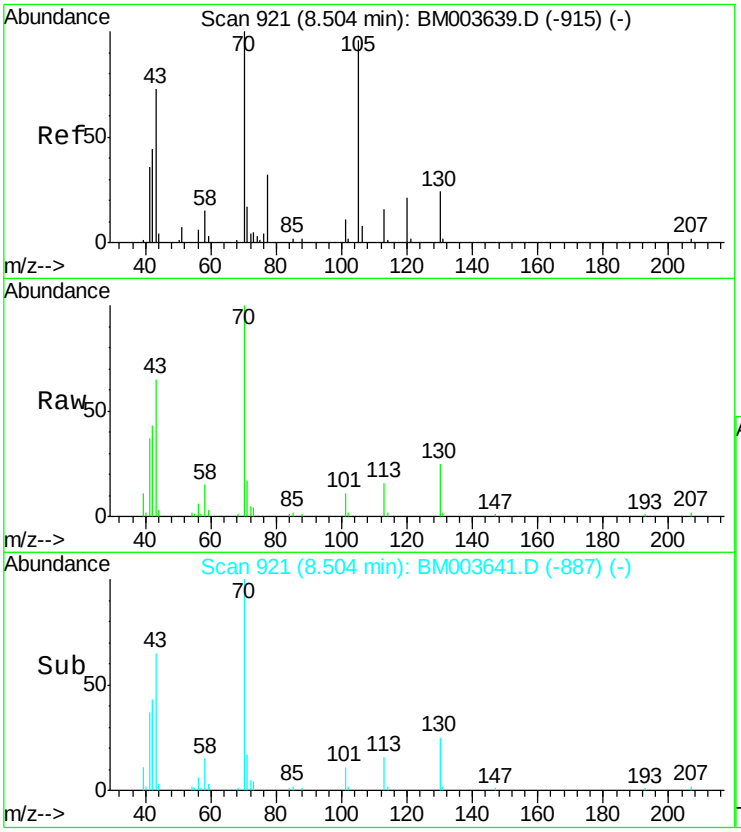


#10
2-Chlorophenol
Concen: 27.10 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Tgt Ion:128 Resp: 68314

Ion	Ratio	Lower	Upper
128	100		
64	39.7	31.9	47.9
130	32.4	25.6	38.4



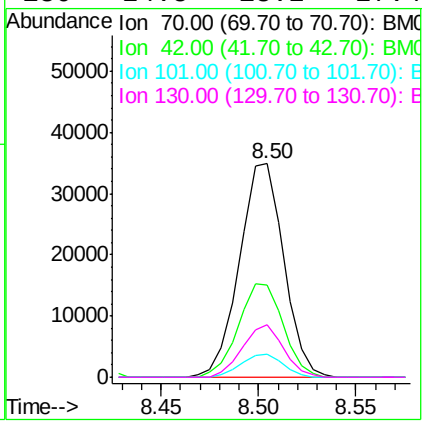


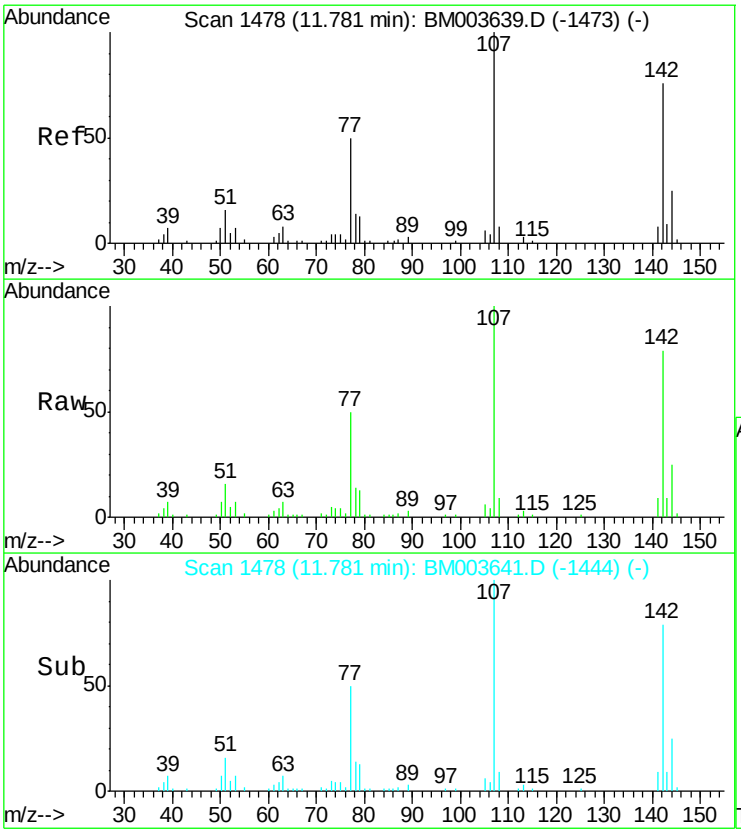
#15
N-Nitroso-di-n-propylamine
Concen: 28.15 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion: 70 Resp: 54827

Ion	Ratio	Lower	Upper
70	100		
42	43.3	35.4	53.0
101	10.7	8.4	12.6
130	24.5	18.2	27.4

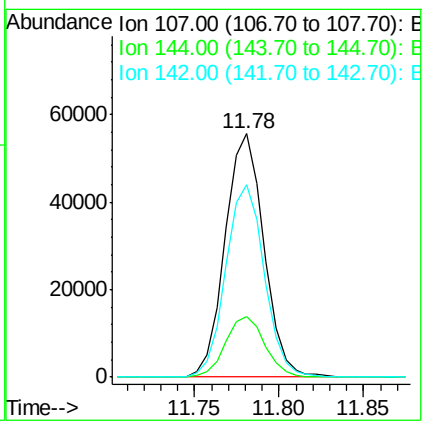


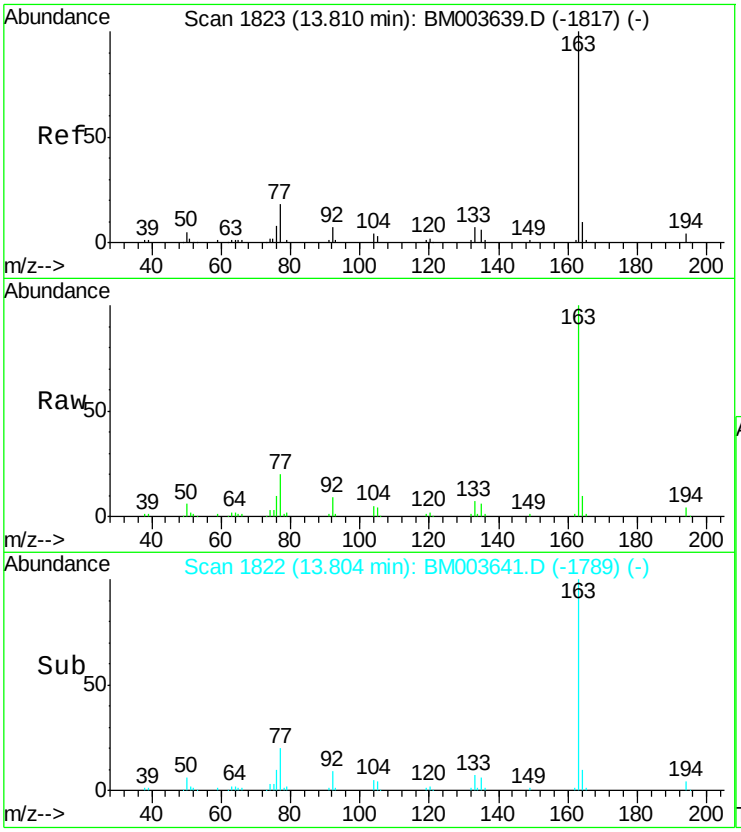


#33
4-Chloro-3-methylphenol
Concen: 28.52 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Tgt Ion:107 Resp: 88907

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.4	30.6
142	78.9	62.5	93.7



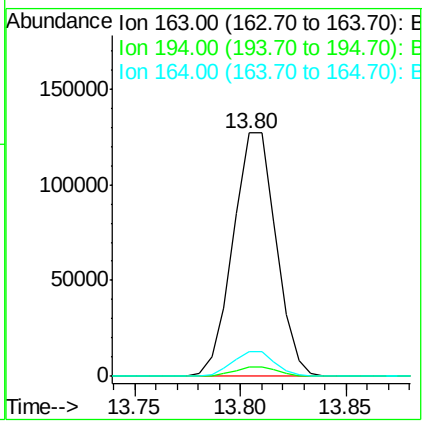


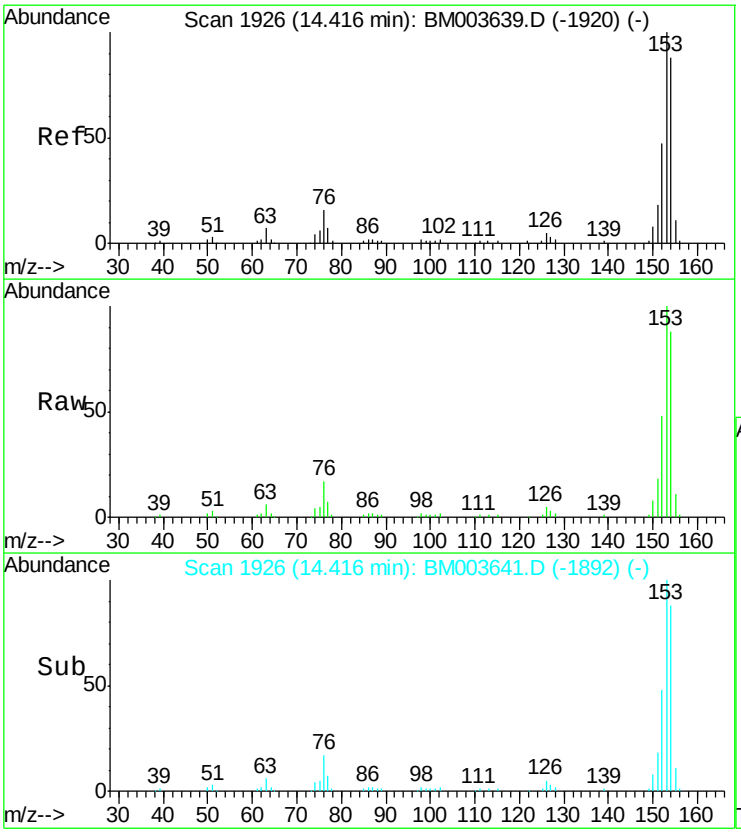
#45
Dimethylphthalate
Concen: 19.75 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion:163 Resp: 179655

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.4	7.8	11.8

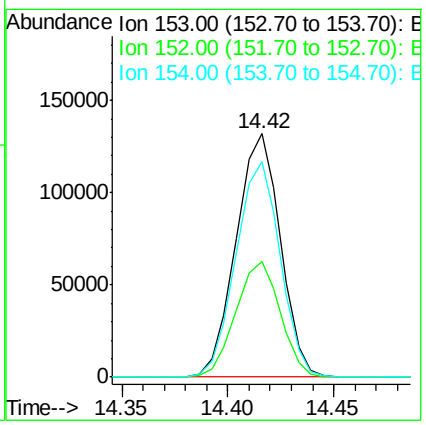


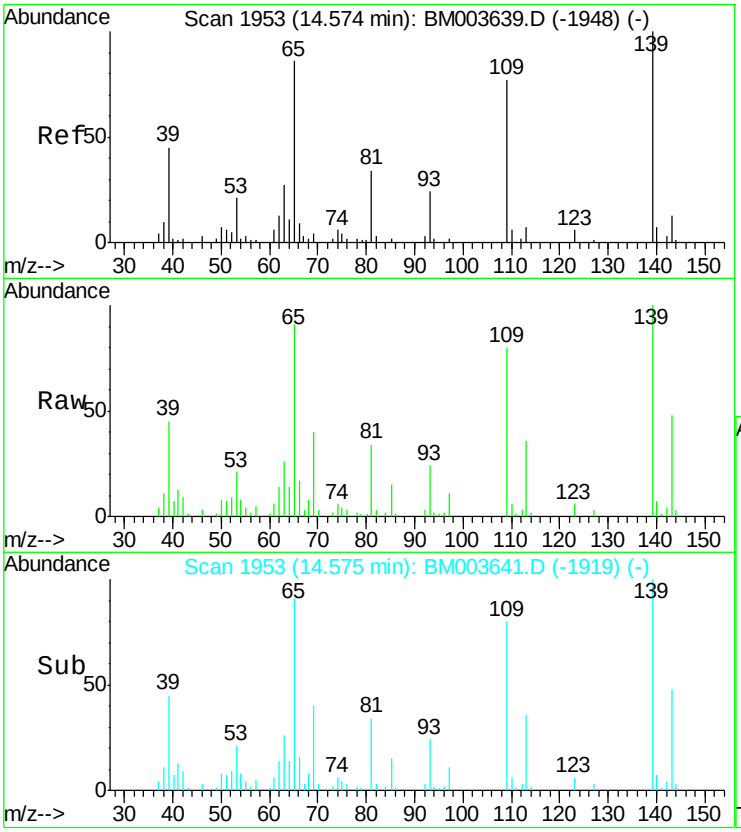


#50
Acenaphthene
Concen: 26.00 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Tgt Ion:153 Resp: 192216

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.3	57.5
154	88.3	71.8	107.8



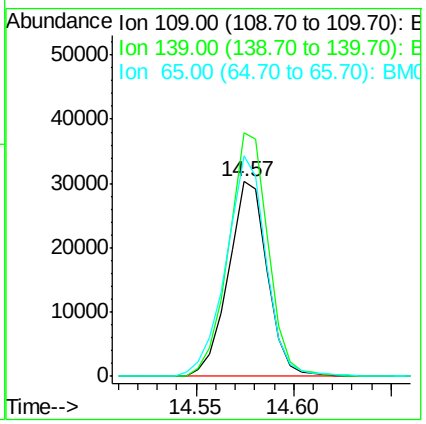


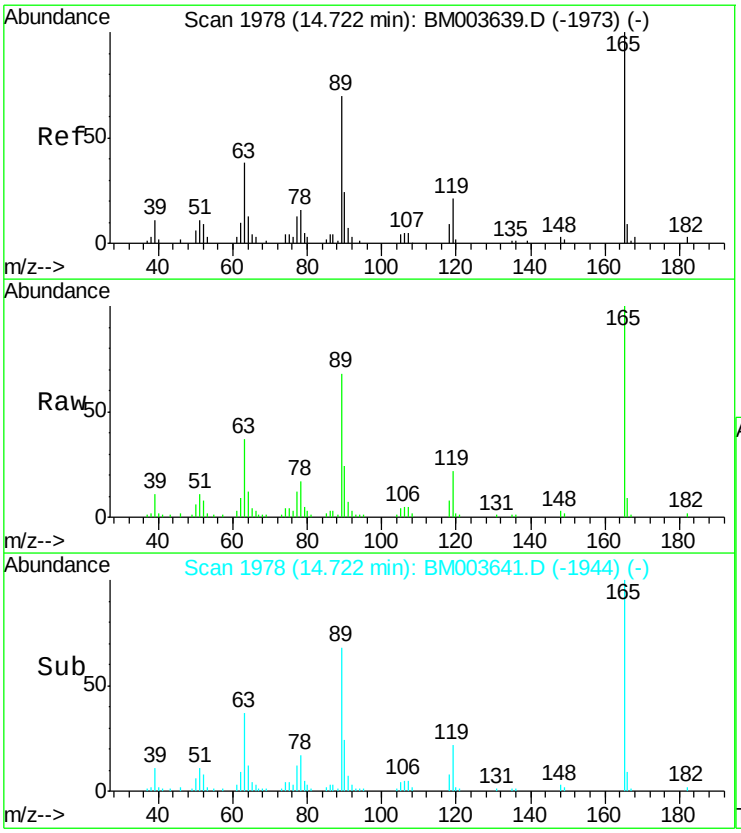
#53
4-Nitrophenol
Concen: 28.65 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion:109 Resp: 42000

Ion	Ratio	Lower	Upper
109	100		
139	125.1	103.7	155.5
65	113.5	89.4	134.2

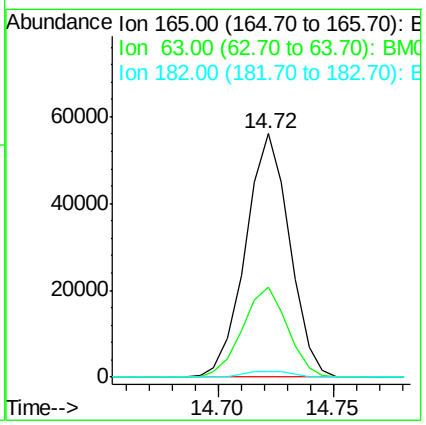


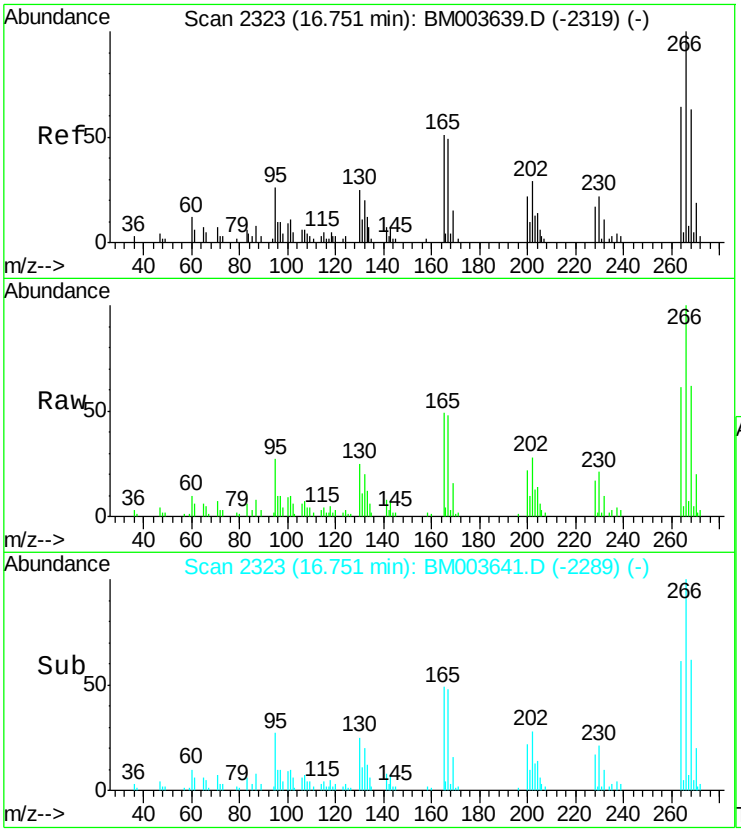


#55
2,4-Dinitrotoluene
Concen: 27.79 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Tgt Ion:165 Resp: 74792

Ion	Ratio	Lower	Upper
165	100		
63	37.2	29.8	44.6
182	2.4	2.2	3.4



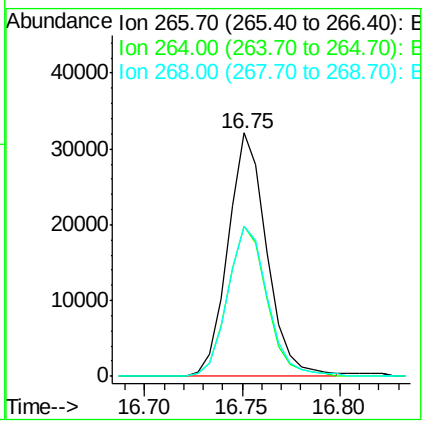


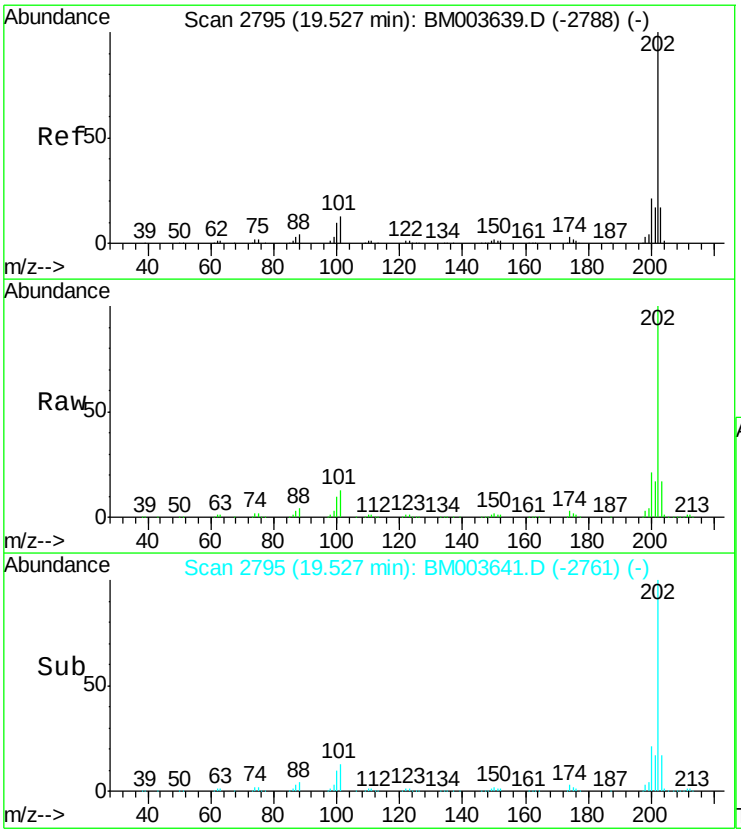
#69
Pentachlorophenol
Concen: 27.28 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Instrument :
BNA_M
ClientSampleId :
G9C81MS

Tgt Ion:266 Resp: 44117

Ion	Ratio	Lower	Upper
266	100		
264	61.4	50.5	75.7
268	61.6	50.9	76.3





#80
Pyrene
Concen: 26.34 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM003641.D
Acq: 20 Dec 2015 05:03

Tgt Ion:202 Resp: 484534

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.4	8.5	12.7