Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000454.D
Acq On : 10 Feb 2015 06:33
Operator : TP/IZ
Sample : G1249-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4FL2MSD

Quant Time: Feb 10 08:09:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 10 05:48:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	202372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	818156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	513214	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	1189112	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1336783	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1253775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.89	99	63911	4.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	181560	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	205612	17.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	124345	11.16	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	126274	24.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	134367	23.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	245275	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	1861	0.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	952229	26.93	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1126228	23.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	24729	4.27	ng/ul	0.00
57) Fluorene-d10	15.37	176	870258	24.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	143997	22.88	ng/ul	0.00
70) Anthracene-d10	17.22	188	1401358	25.91	ng/ul	0.00
76) Pyrene-d10	19.52	212	1599861	25.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1397899	24.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	68027	4.89	ng/ul	96
10) 2-Chlorophenol	7.29	128	213696	17.86	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	213456	25.00	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	263222	20.63	ng/ul	98
45) 2,6-Dinitrotoluene	13.79	165	7292	1.06	ng/ul#	35
49) Acenaphthene	14.44	153	770598	23.12	ng/ul	98
52) 4-Nitrophenol	14.58	109	30354	4.28	ng/ul	89
54) 2,4-Dinitrotoluene	14.74	165	262541	26.20	ng/ul	98
68) Pentachlorophenol	16.77	266	163253	24.05	ng/ul	97
77) Pyrene	19.54	202	2050701	24.74	ng/ul	99

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Quant Time: Feb 10 08:09:14 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 10 05:48:08 2015
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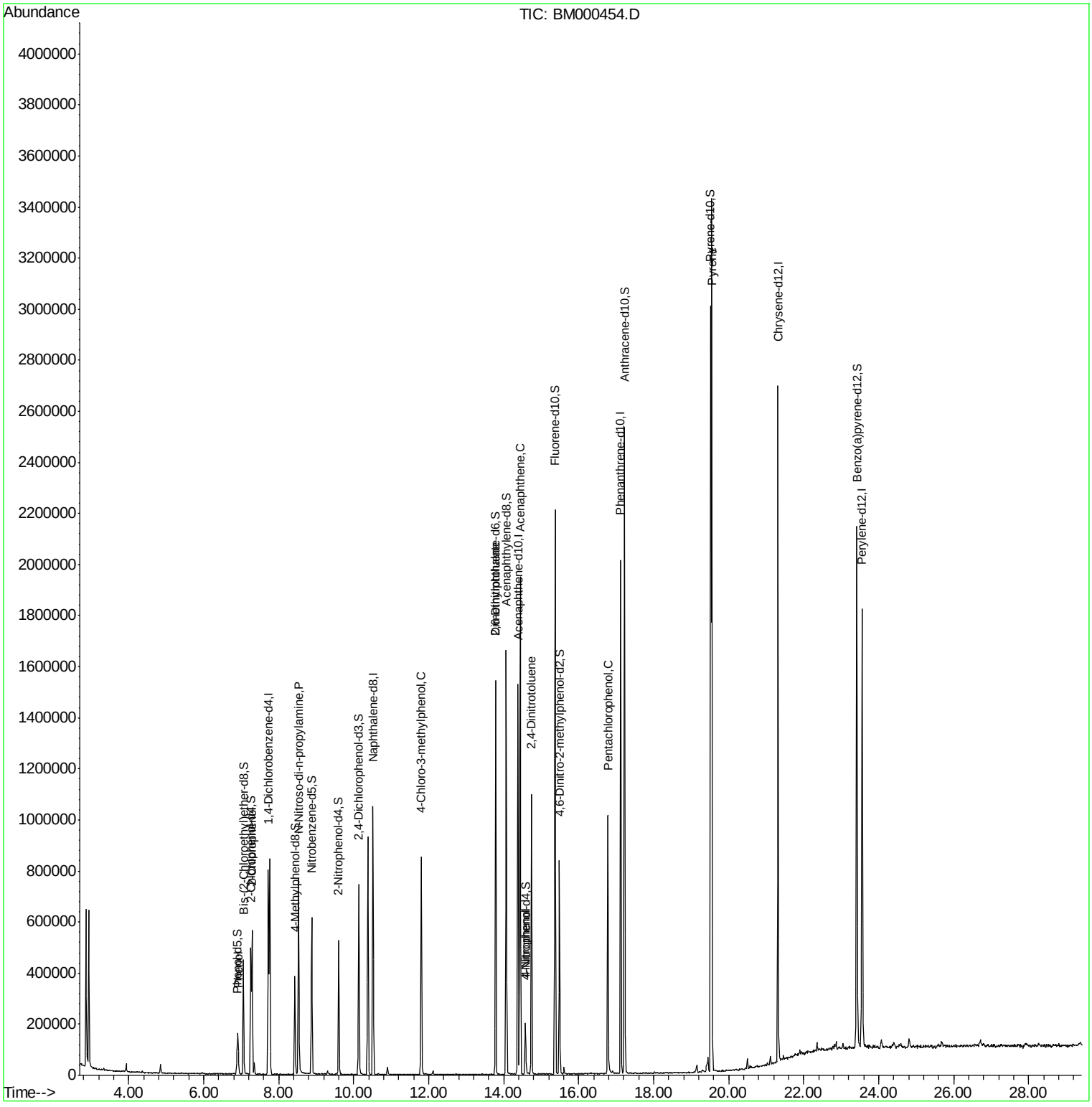
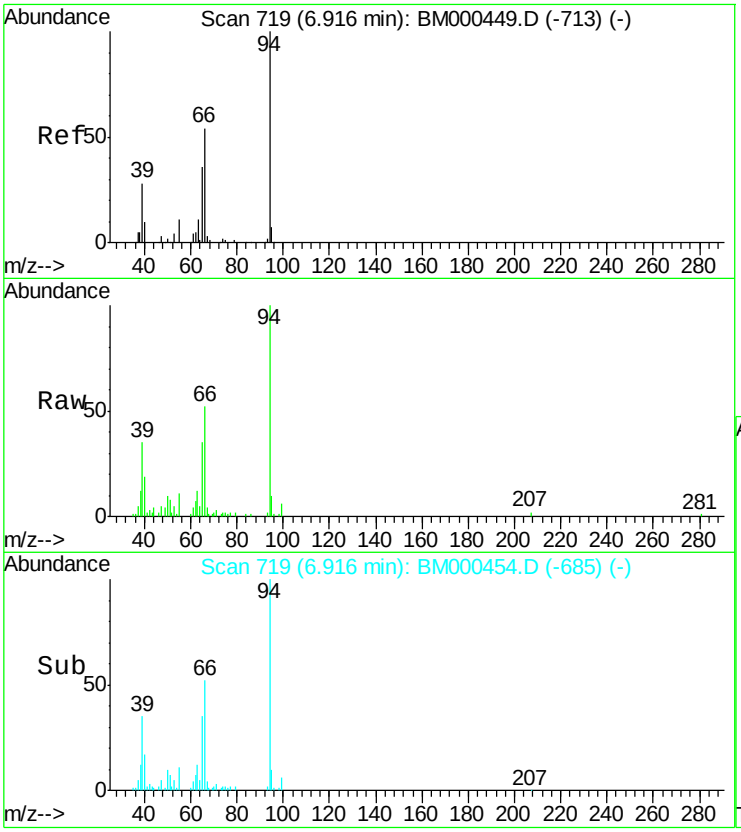


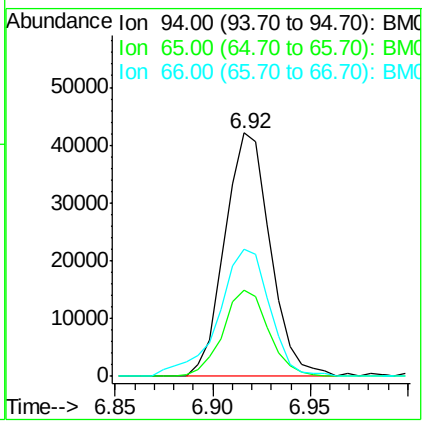


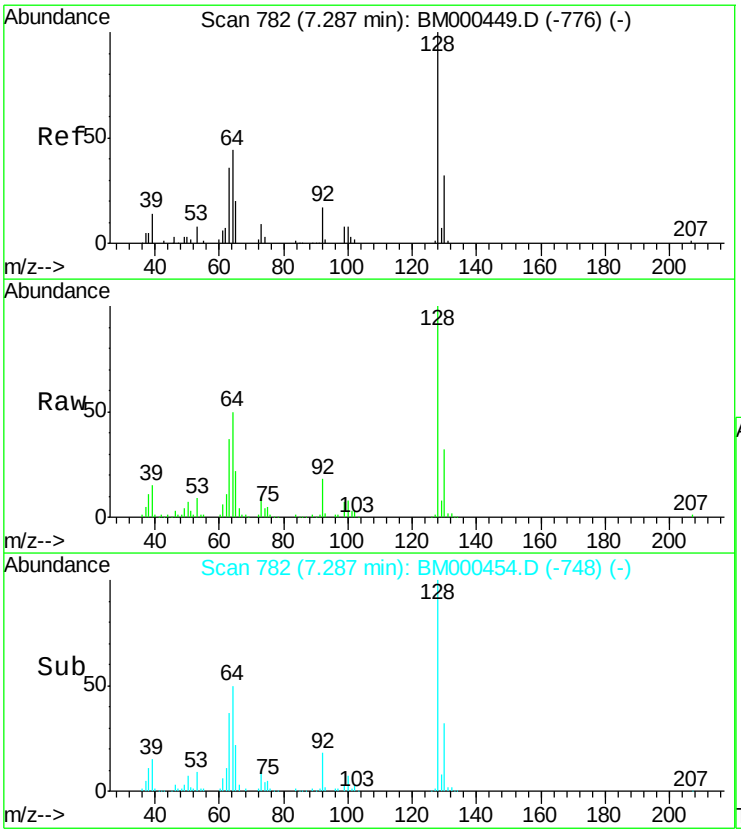
#6
Phenol
Concen: 4.89 ng/ul
RT: 6.92 min Scan# 719
Delta R.T. 0.00 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion: 94 Resp: 68027

Ion	Ratio	Lower	Upper
94	100		
65	35.3	27.0	40.4
66	52.3	44.6	66.8

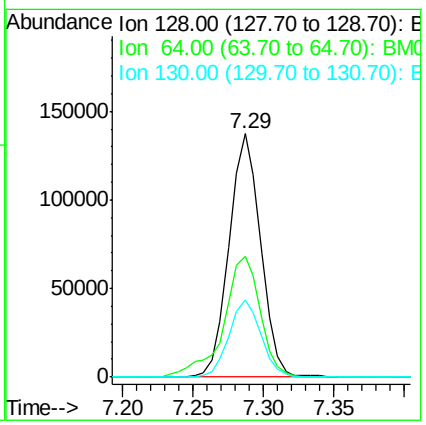


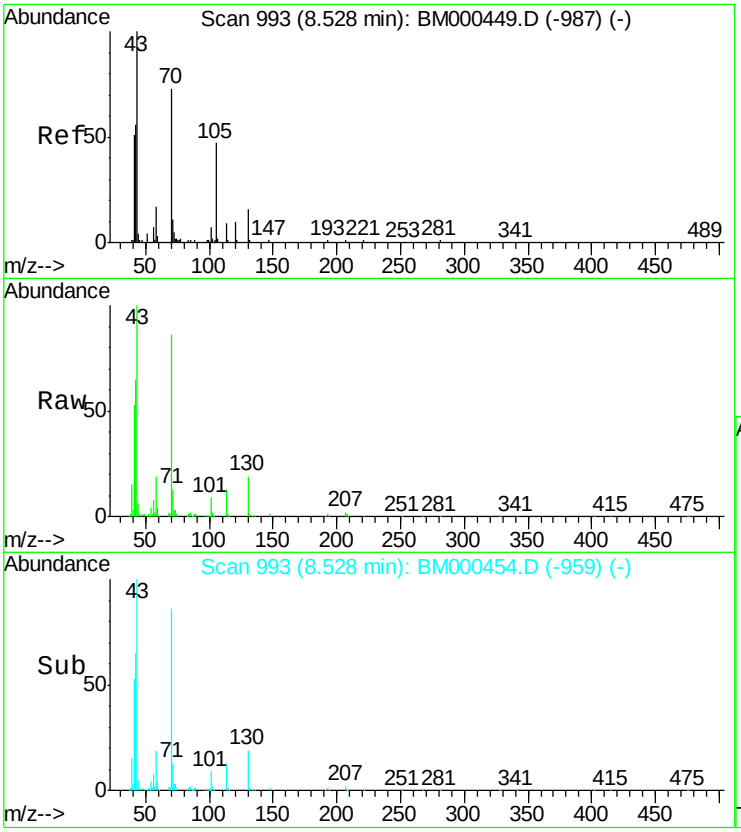


#10
2-Chlorophenol
Concen: 17.86 ng/ul
RT: 7.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Tgt Ion:128 Resp: 213696

Ion	Ratio	Lower	Upper
128	100		
64	49.8	42.6	64.0
130	31.9	27.2	40.8



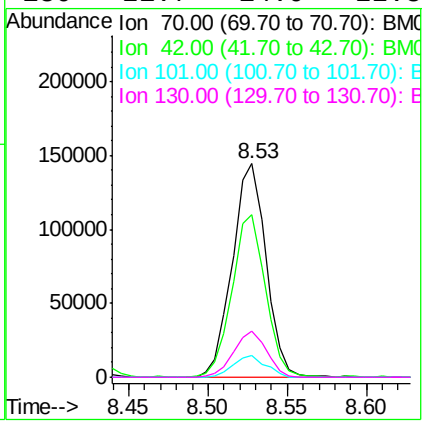


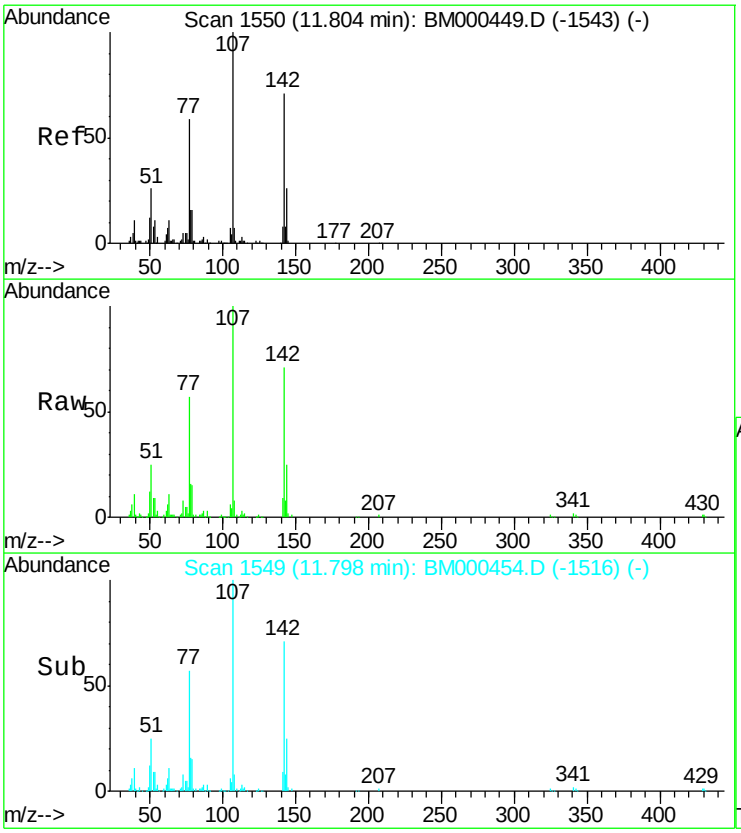
#15
N-Nitroso-di-n-propylamine
Concen: 25.00 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion: 70 Resp: 213456

Ion	Ratio	Lower	Upper
70	100		
42	76.1	63.7	95.5
101	10.3	8.7	13.1
130	21.7	14.9	22.3

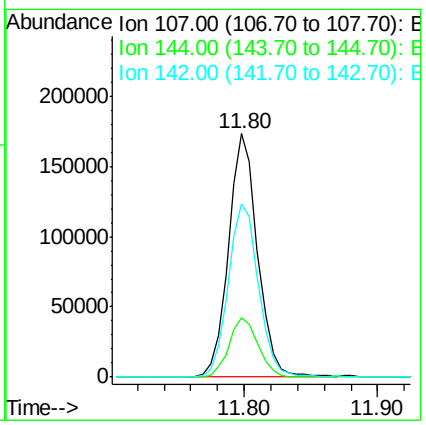


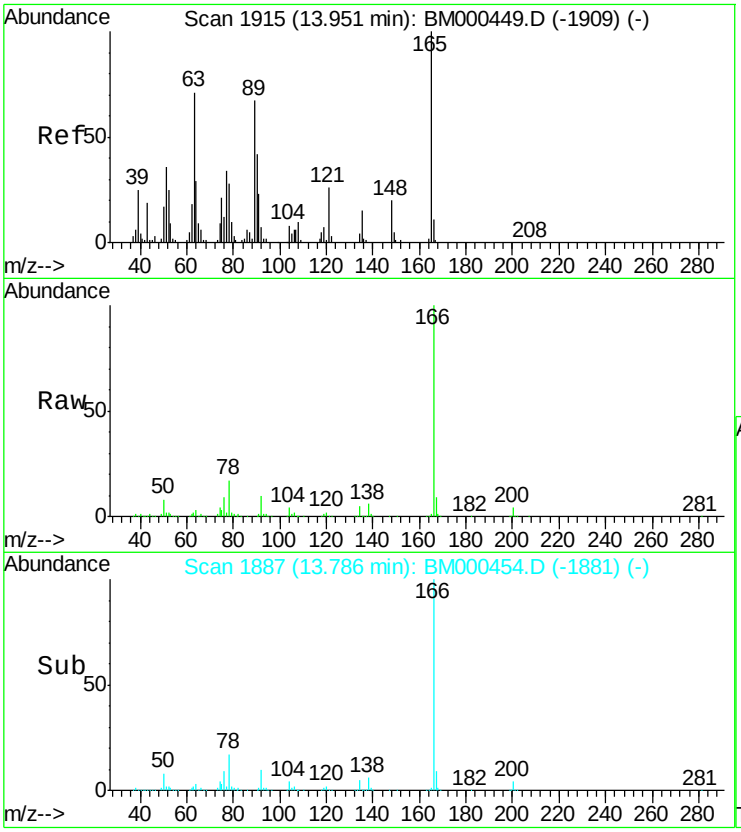


#33
4-Chloro-3-methylphenol
Concen: 20.63 ng/ul
RT: 11.80 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Tgt Ion:107 Resp: 263222

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.4	29.2
142	71.3	55.7	83.5



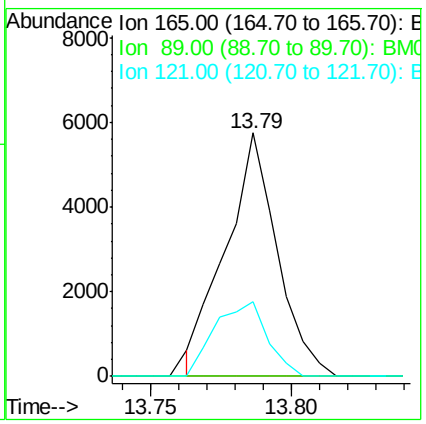


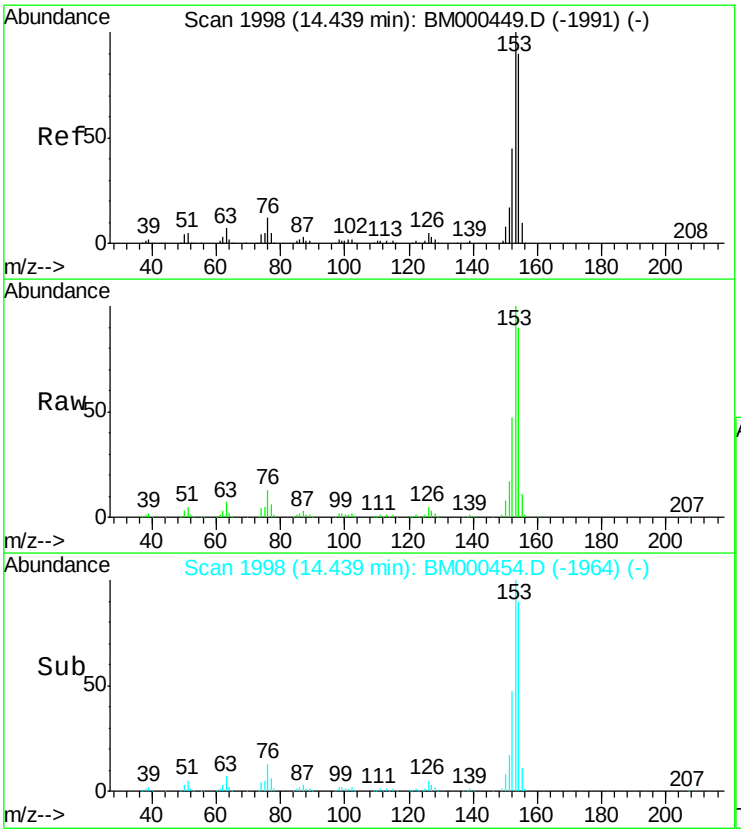
#45
2,6-Dinitrotoluene
Concen: 1.06 ng/ul
RT: 13.79 min Scan# 1887
Delta R.T. -0.16 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:165 Resp: 7292

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.2	75.2#
121	30.4	17.1	25.7#

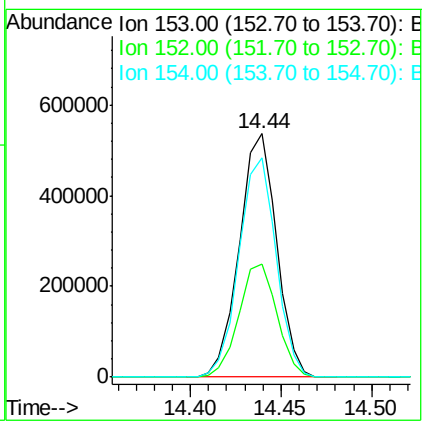


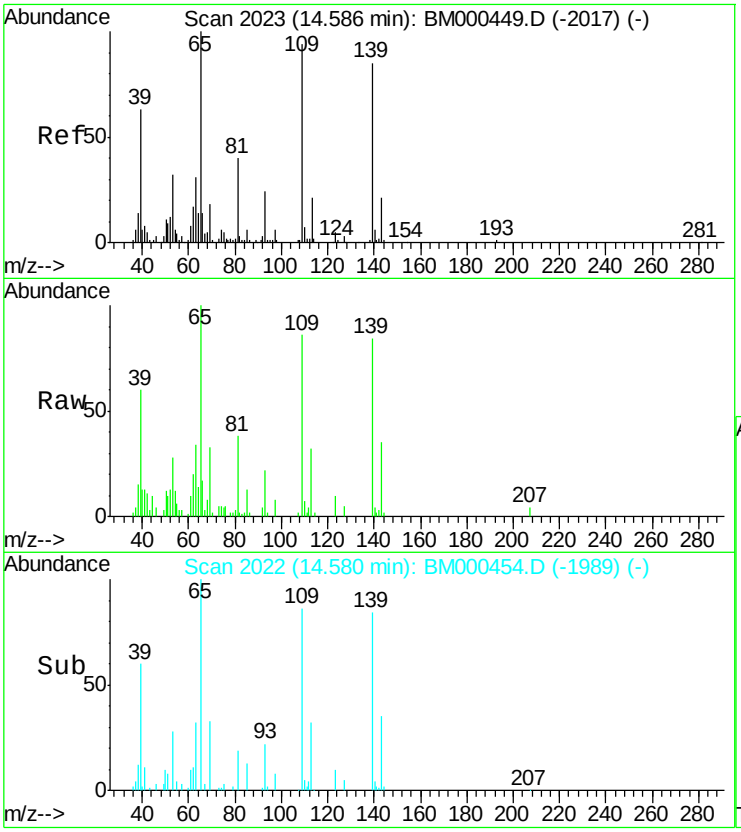


#49
Acenaphthene
Concen: 23.12 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Tgt Ion:153 Resp: 770598

Ion	Ratio	Lower	Upper
153	100		
152	46.7	36.4	54.6
154	90.1	69.9	104.9



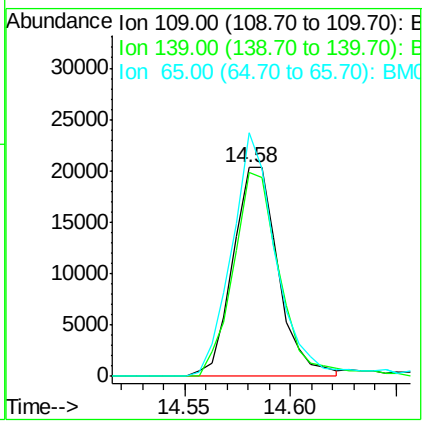


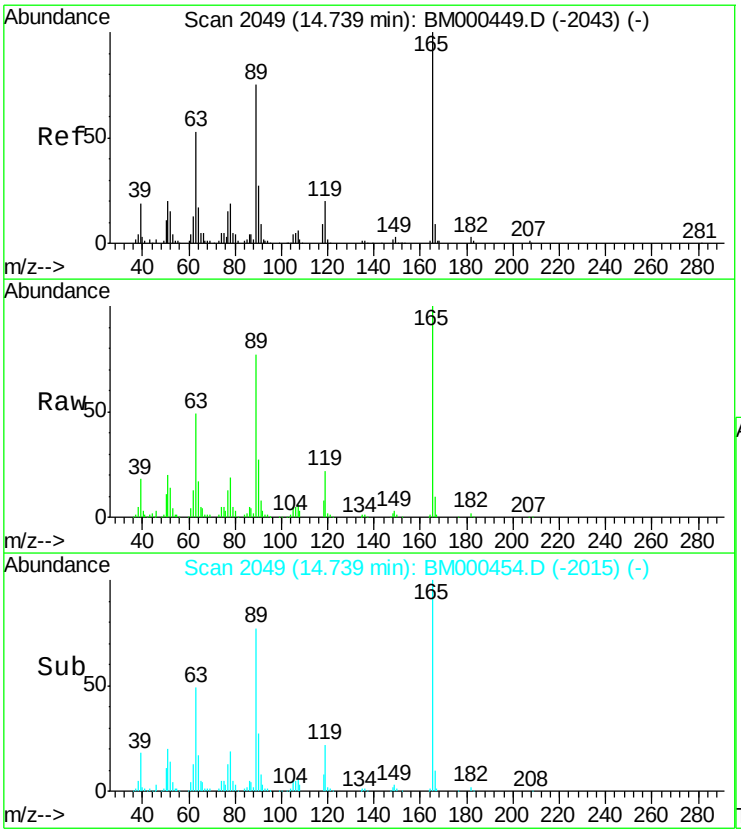
#52
4-Nitrophenol
Concen: 4.28 ng/ul
RT: 14.58 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:109 Resp: 30354

Ion	Ratio	Lower	Upper
109	100		
139	97.5	71.4	107.2
65	116.7	82.8	124.2

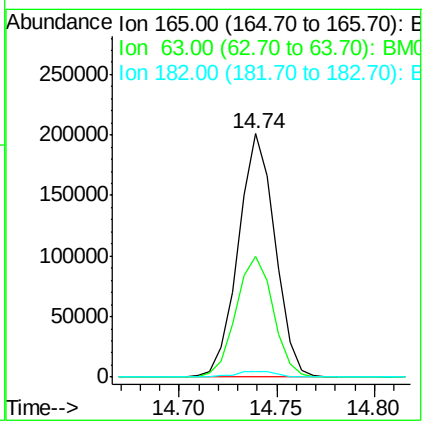


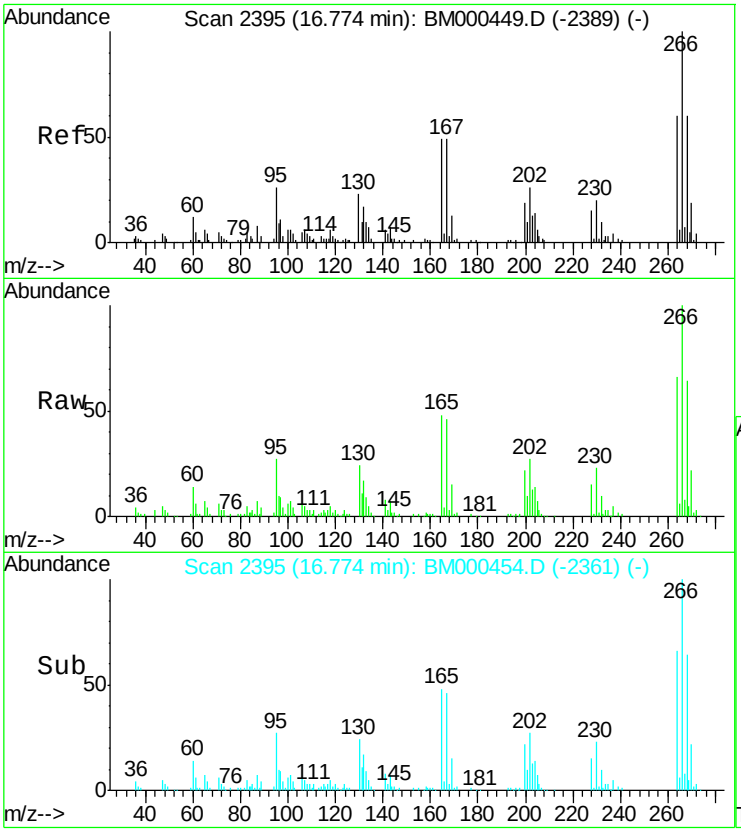


#54
2,4-Dinitrotoluene
Concen: 26.20 ng/ul
RT: 14.74 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Tgt Ion:165 Resp: 262541

Ion	Ratio	Lower	Upper
165	100		
63	49.4	40.8	61.2
182	2.3	1.6	2.4



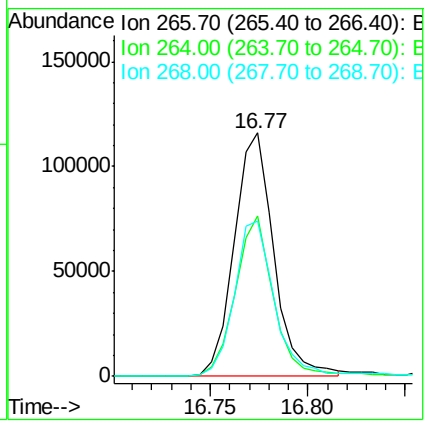


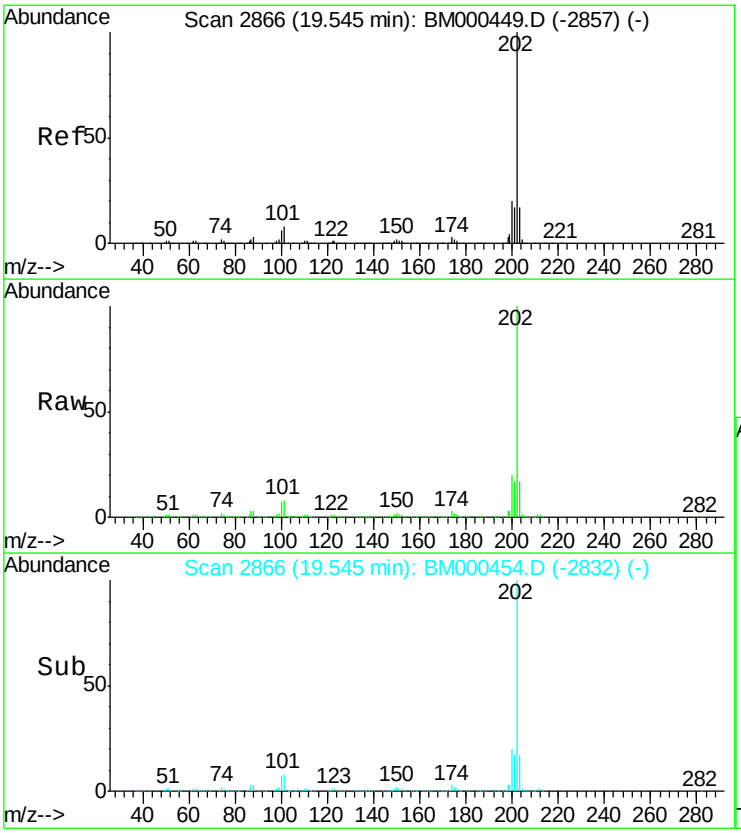
#68
Pentachlorophenol
Concen: 24.05 ng/ul
RT: 16.77 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Instrument :
BNA_M
ClientSampleId :
A4FL2MSD

Tgt Ion:266 Resp: 163253

Ion	Ratio	Lower	Upper
266	100		
264	65.9	49.9	74.9
268	63.9	52.2	78.4





#77
Pyrene
Concen: 24.74 ng/ul
RT: 19.54 min Scan# 2866
Delta R.T. 0.00 min
Lab File: BM000454.D
Acq: 10 Feb 2015 06:33

Tgt Ion:202 Resp: 2050701

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.2	9.4
100	7.1	5.3	7.9