Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016780.D
Acq On : 17 Sep 2018 22:40
Operator : SJ/JU
Sample : J4874-25MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 18 01:30:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 01:29:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	229190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	940153	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	502130	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1133106	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1243869	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1340526	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	33295	6.21	ng/uL	0.00
5) Phenol-d5	6.90	99	185003	9.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	453112	37.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	520937	33.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	322696	21.57	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	285851	46.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	261751	46.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	525081	36.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	8892	0.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	1735955	43.06	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	2171659	41.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	60365	9.12	ng/ul	0.00
58) Fluorene-d10	15.36	176	1568895	44.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	196552	42.26	ng/ul	0.00
71) Anthracene-d10	17.22	188	2465202	45.09	ng/ul	0.00
79) Pyrene-d10	19.51	212	2768196	45.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	3204068	45.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	184649	9.569	ng/ul	97
10) 2-Chlorophenol	7.29	128	487150	30.742	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.53	70	417729	36.006	ng/ul	92
33) 4-Chloro-3-methylphenol	11.79	107	458391	31.896	ng/ul	93
46) 2,6-Dinitrotoluene	13.78	165	11919	1.969	ng/ul#	36
50) Acenaphthene	14.43	153	1382047	39.494	ng/ul	99
53) 4-Nitrophenol	14.57	109	52480	10.293	ng/ul#	82
55) 2,4-Dinitrotoluene	14.73	165	418297	47.003	ng/ul	96
69) Pentachlorophenol	16.76	266	302293	40.517	ng/ul	97
80) Pyrene	19.54	202	3351175	43.877	ng/ul#	88

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

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Misc :
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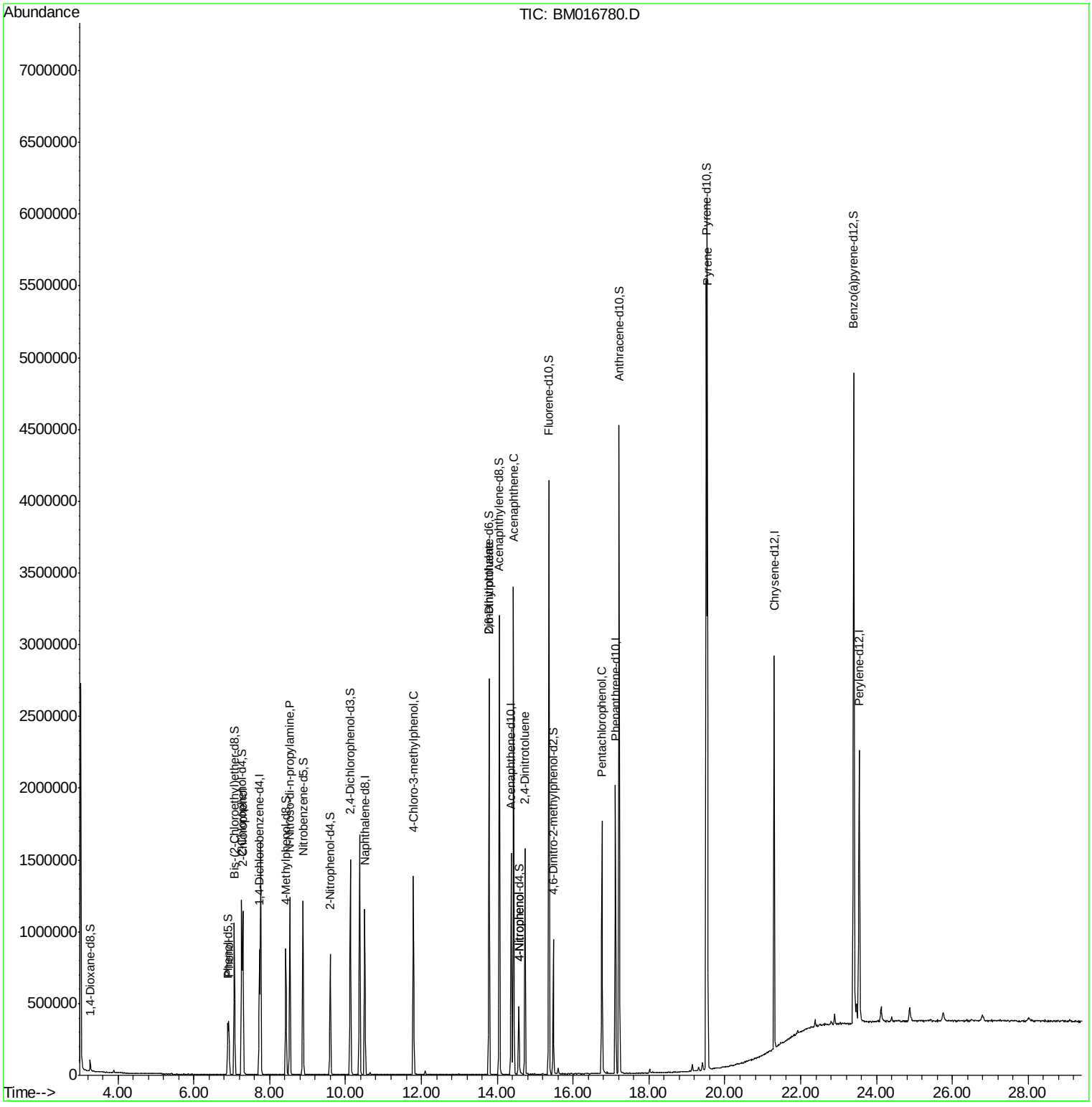
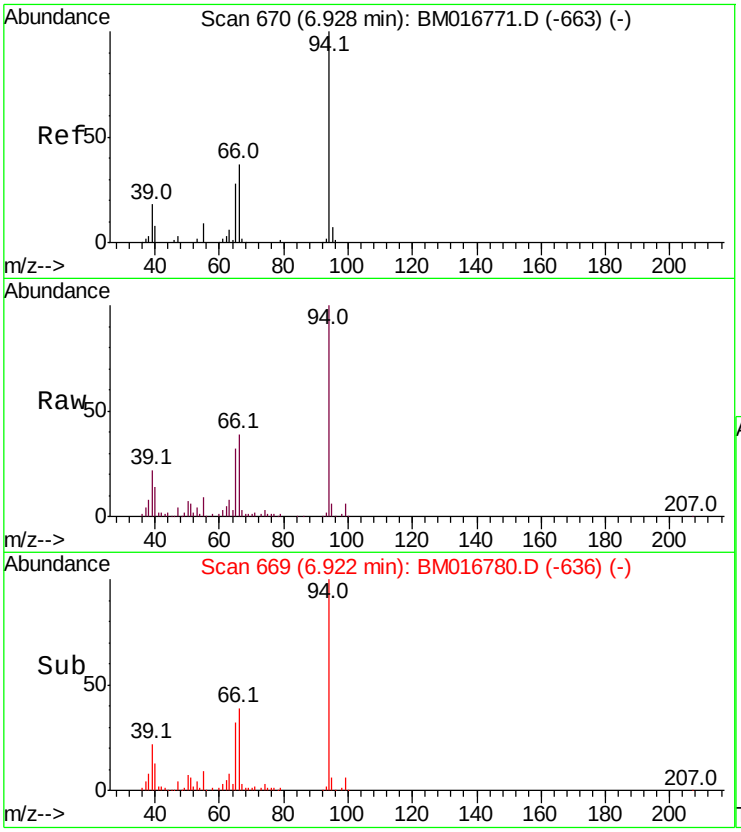
Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 18 01:30:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 01:29:01 2018
Response via : Initial Calibration



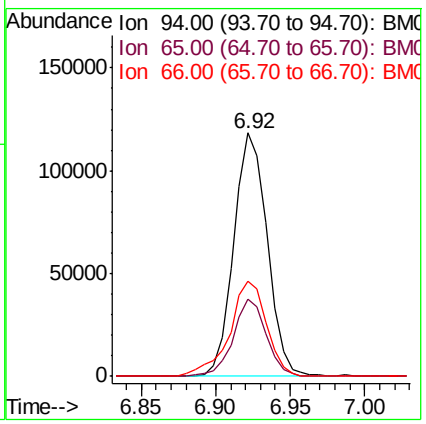


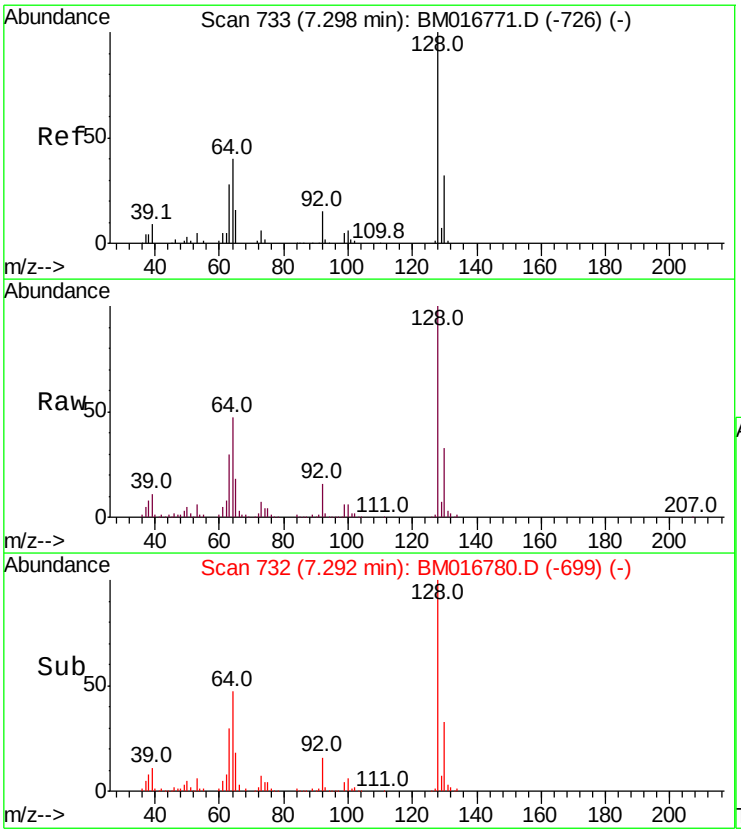
#6
Phenol
Concen: 9.569 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 184649

Ion	Ratio	Lower	Upper
94	100		
65	31.8	23.0	34.6
66	38.9	30.4	45.6

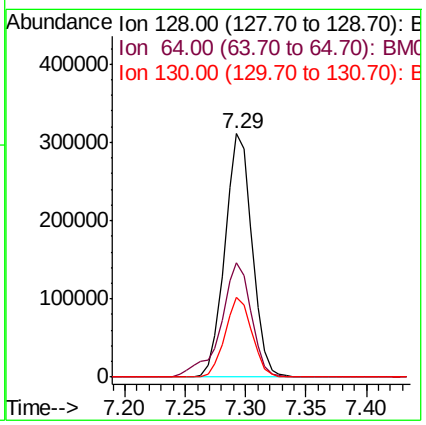


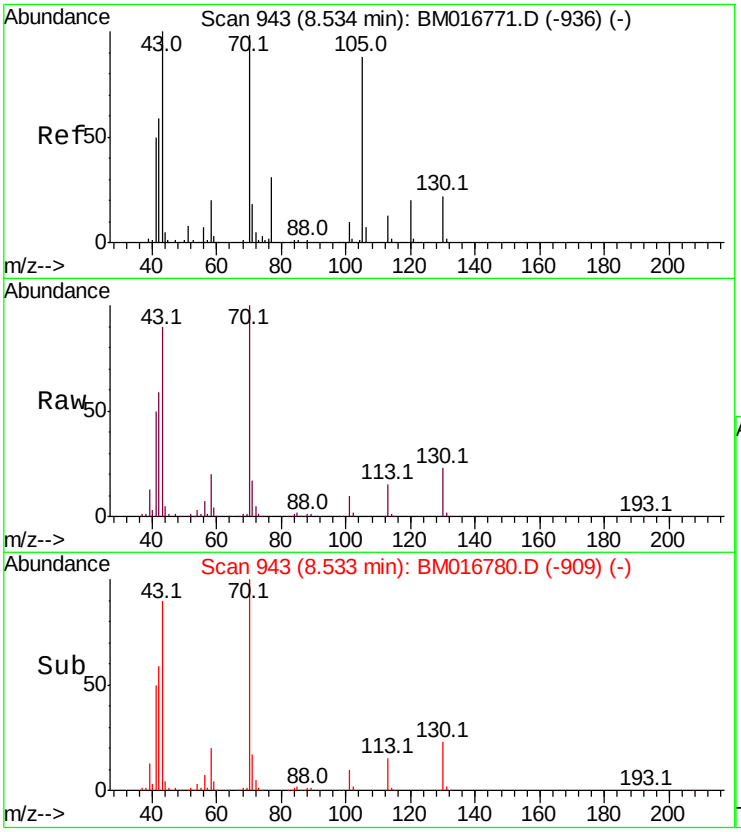


#10
2-Chlorophenol
Concen: 30.742 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. -0.01 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Tgt Ion:128 Resp: 487150

Ion	Ratio	Lower	Upper
128	100		
64	46.8	39.8	59.6
130	32.6	25.8	38.8



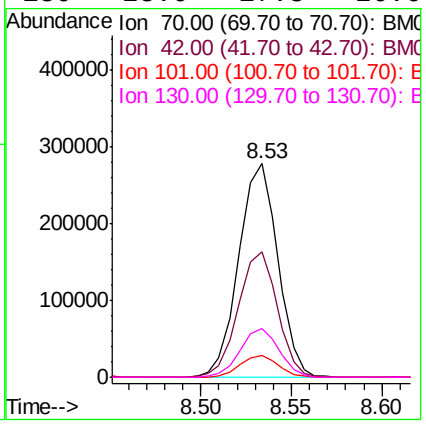


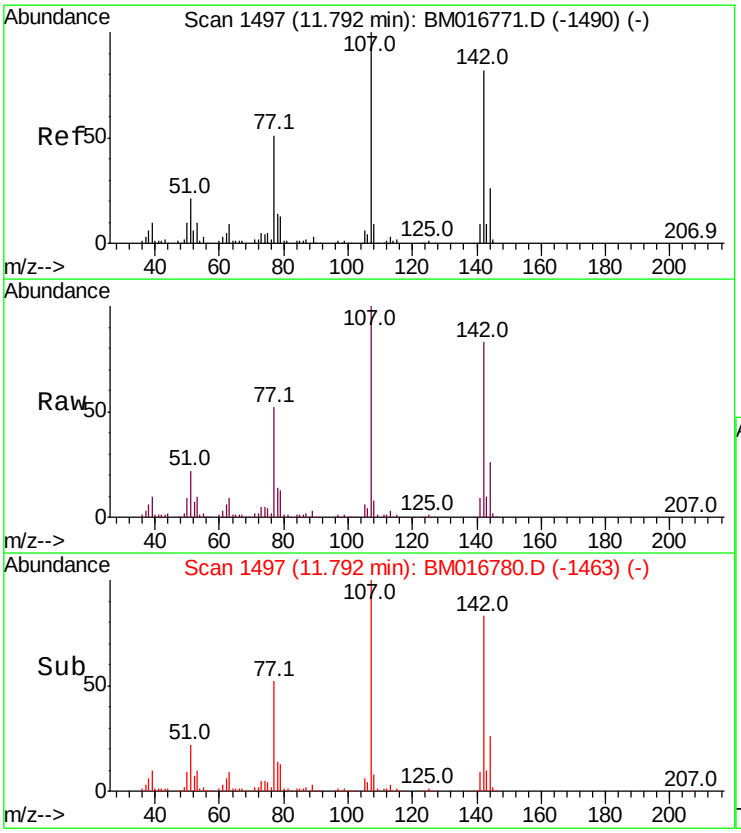
#15
N-Nitroso-di-n-propylamine
Concen: 36.006 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 417729

Ion	Ratio	Lower	Upper
70	100		
42	59.0	40.2	60.4
101	10.3	7.7	11.5
130	23.0	17.8	26.6

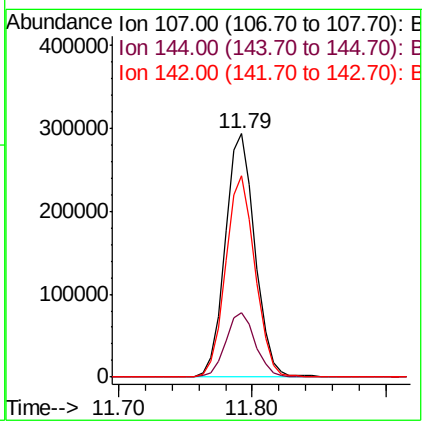


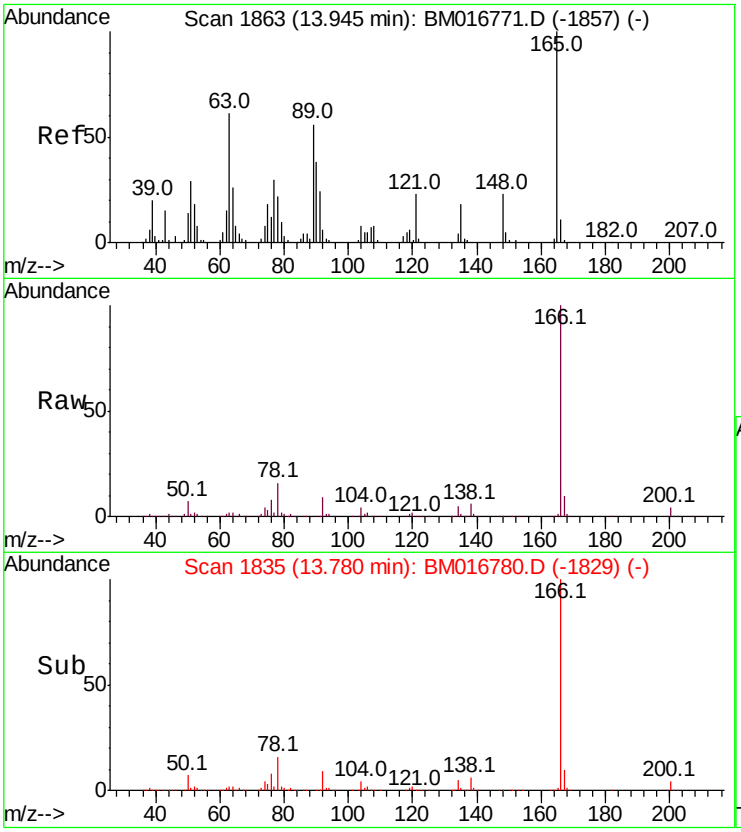


#33
4-Chloro-3-methylphenol
Concen: 31.896 ng/ul
RT: 11.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Tgt Ion:107 Resp: 458391

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.1	31.7
142	82.9	60.1	90.1



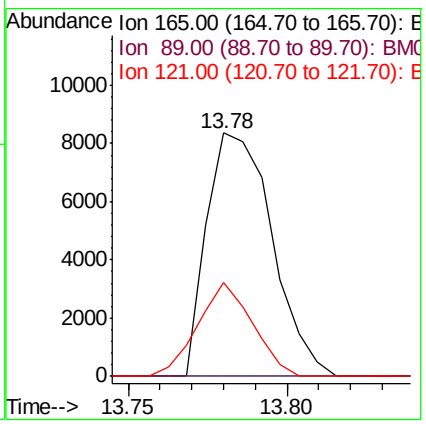


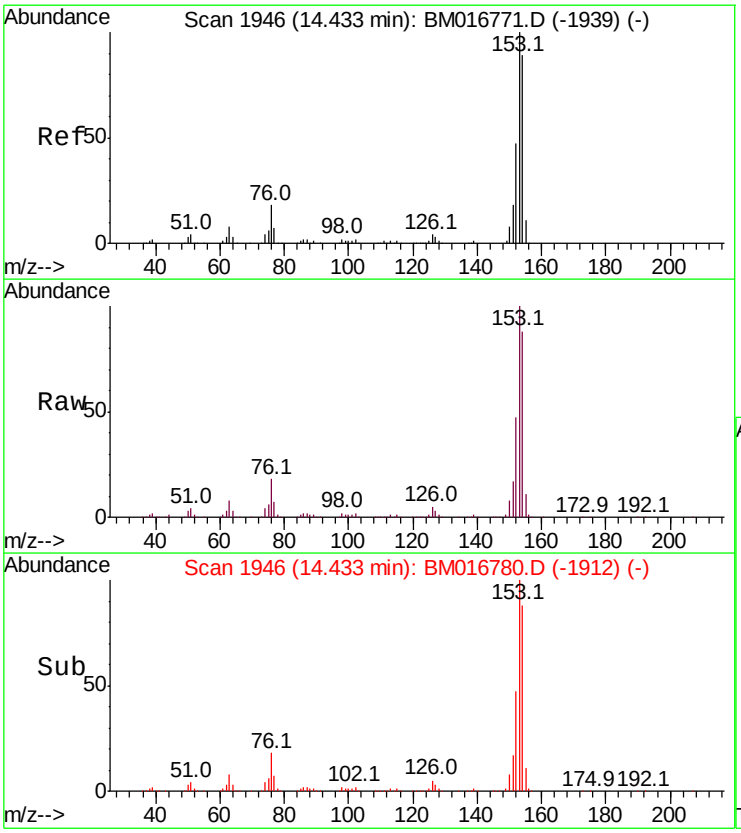
#46
2,6-Dinitrotoluene
Concen: 1.969 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. -0.16 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 11919

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	38.3	17.8	26.6#

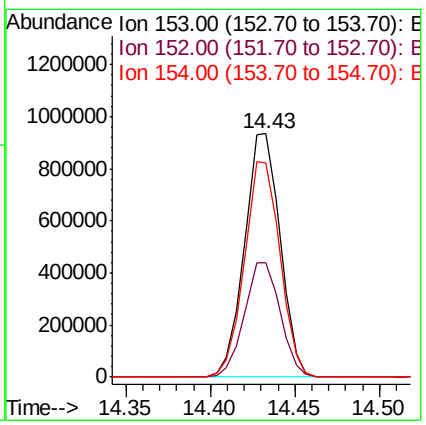


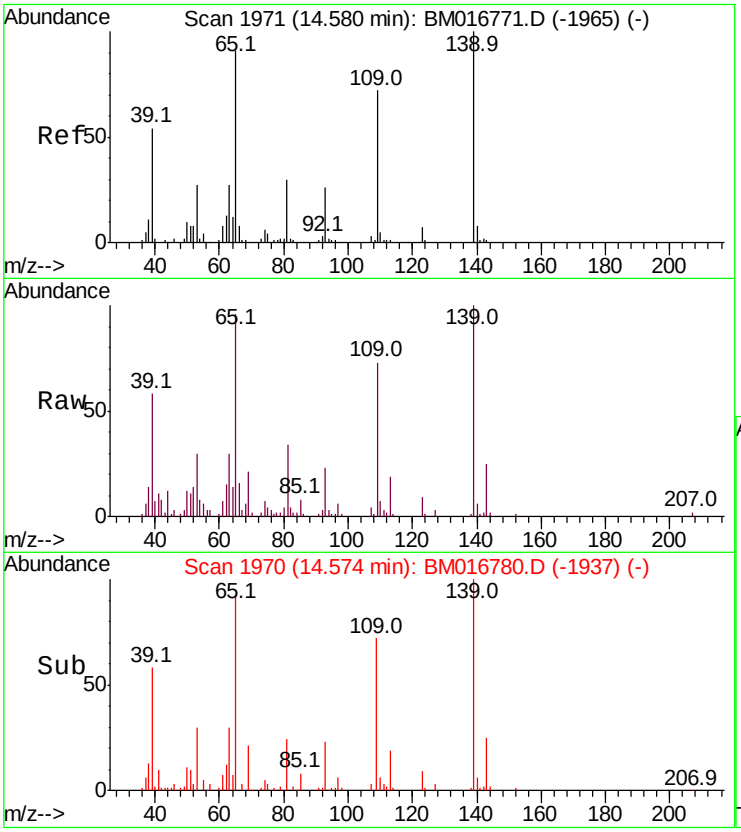


#50
Acenaphthene
Concen: 39.494 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Tgt Ion:153 Resp: 1382047

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.9	56.9
154	87.9	69.8	104.6



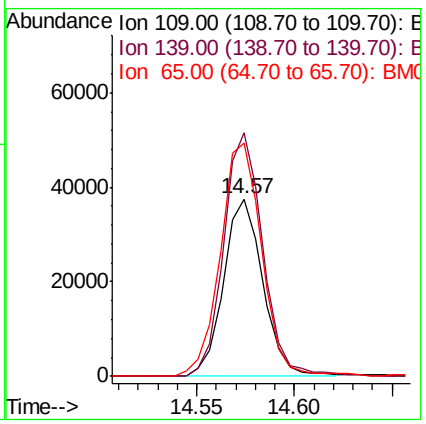


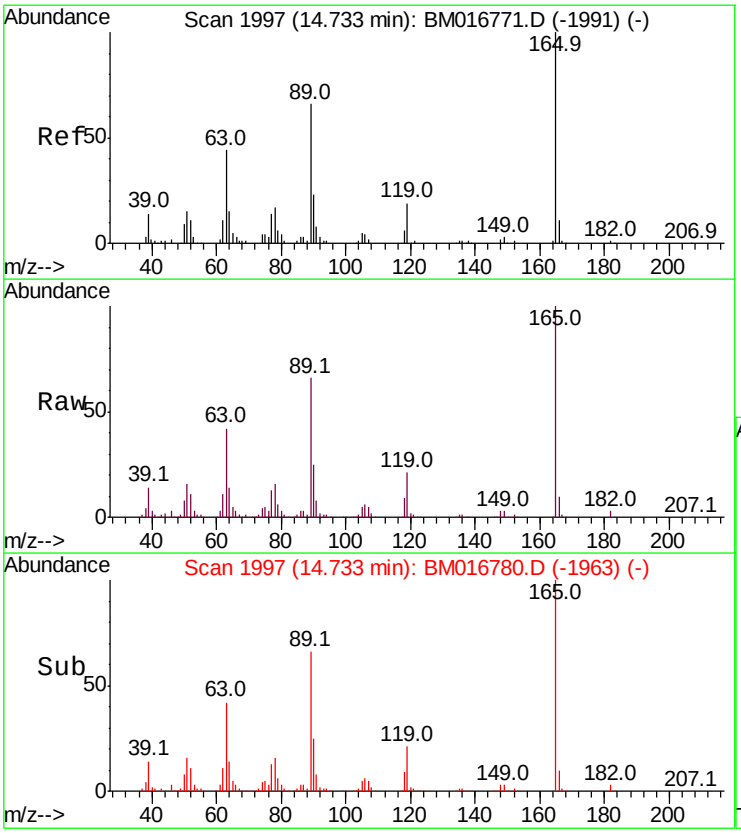
#53
4-Nitrophenol
Concen: 10.293 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 52480

Ion	Ratio	Lower	Upper
109	100		
139	137.4	91.2	136.8#
65	131.4	92.6	139.0

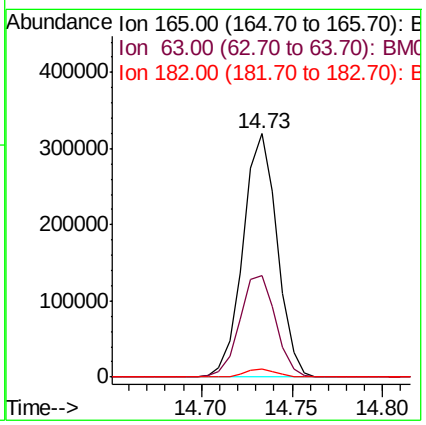


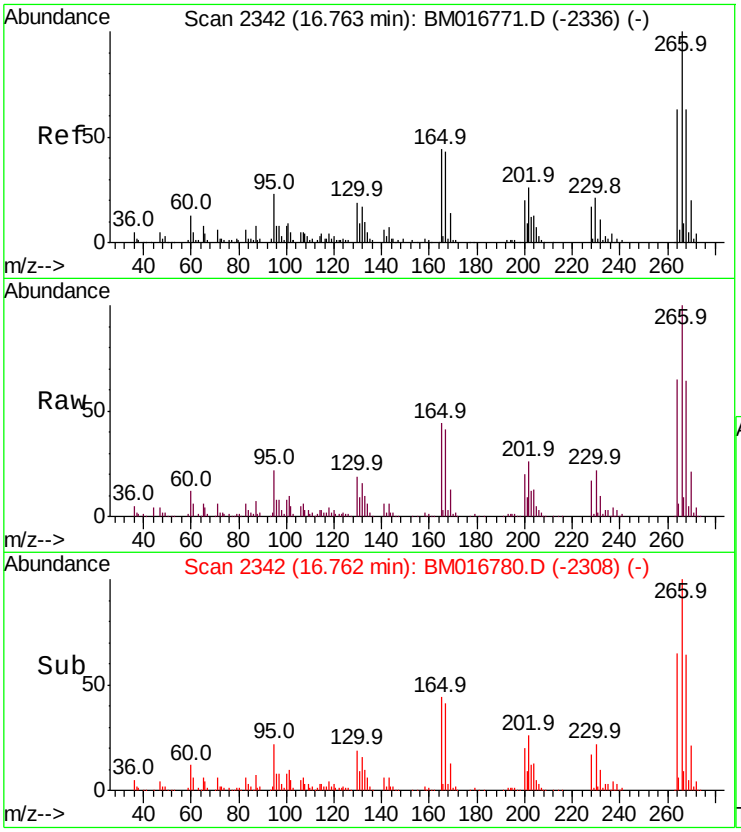


#55
2,4-Dinitrotoluene
Concen: 47.003 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Tgt Ion:165 Resp: 418297

Ion	Ratio	Lower	Upper
165	100		
63	41.6	31.4	47.0
182	3.2	2.7	4.1



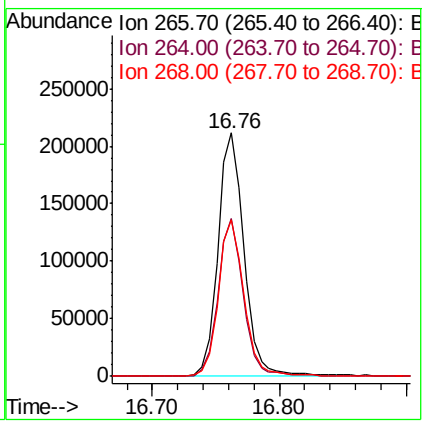


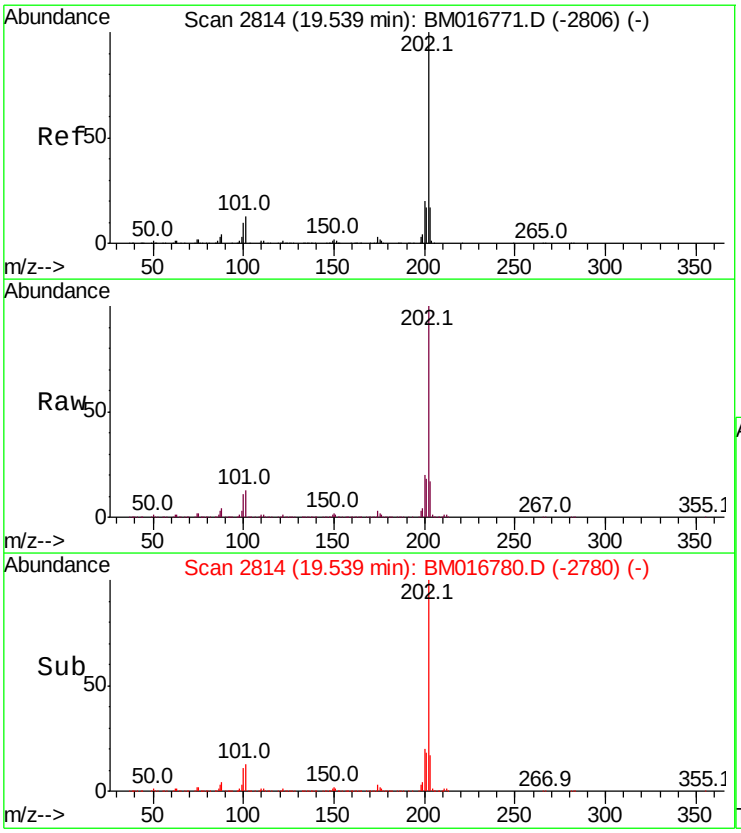
#69
Pentachlorophenol
Concen: 40.517 ng/ul
RT: 16.76 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 302293

Ion	Ratio	Lower	Upper
266	100		
264	64.8	48.2	72.4
268	64.5	52.3	78.5





#80
Pyrene
Concen: 43.877 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BM016780.D
Acq: 17 Sep 2018 22:40

Tgt Ion:202 Resp: 3351175

Ion	Ratio	Lower	Upper
202	100		
101	13.0	6.9	10.3#
100	10.7	5.6	8.4#