Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
Data File : BM015977.D
Acq On : 17 Jul 2018 20:22
Operator : SJ/JU
Sample : J3967-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 01:03:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 18 01:01:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	58591	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	288964	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	176857	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	714170	20.00	ng/ul	0.10
77) Chrysene-d12	21.73	240	496837	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	529234	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6713	5.04	ng/uL	0.00
5) Phenol-d5	7.42	99	35164	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	105061	31.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	115362	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	73235	15.97	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	71025	34.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	79685	33.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	139693	30.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	17398	3.13	ng/ul	0.02
43) Dimethylphthalate-d6	14.29	166	537439	33.34	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	606769	33.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	12771	4.57	ng/ul	0.00
57) Fluorene-d10	15.87	176	449744	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	74995	15.73	ng/ul	0.00
70) Anthracene-d10	17.71	188	714456	19.54	ng/ul	0.00
78) Pyrene-d10	19.97	212	846036	36.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	1013564	34.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.45	94	42628	7.929	ng/ul#	66
10) 2-Chlorophenol	7.82	128	111009	25.708	ng/ul#	92
15) N-Nitroso-di-n-propylamine	9.07	70	129770	34.048	ng/ul#	66
33) 4-Chloro-3-methylphenol	12.35	107	148233	28.224	ng/ul	98
44) Dimethylphthalate	14.33	163	56061	3.512	ng/ul	99
49) Acenaphthene	14.94	153	416820	31.872	ng/ul	96
52) 4-Nitrophenol	15.12	109	21107	6.339	ng/ul#	70
54) 2,4-Dinitrotoluene	15.26	165	151661	33.125	ng/ul#	56
67) Atrazine	17.26	200	20432	2.314	ng/ul#	37
68) Pentachlorophenol	17.26	266	92428	20.007	ng/ul	97
79) Pyrene	20.00	202	1068720	36.488	ng/ul	95

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

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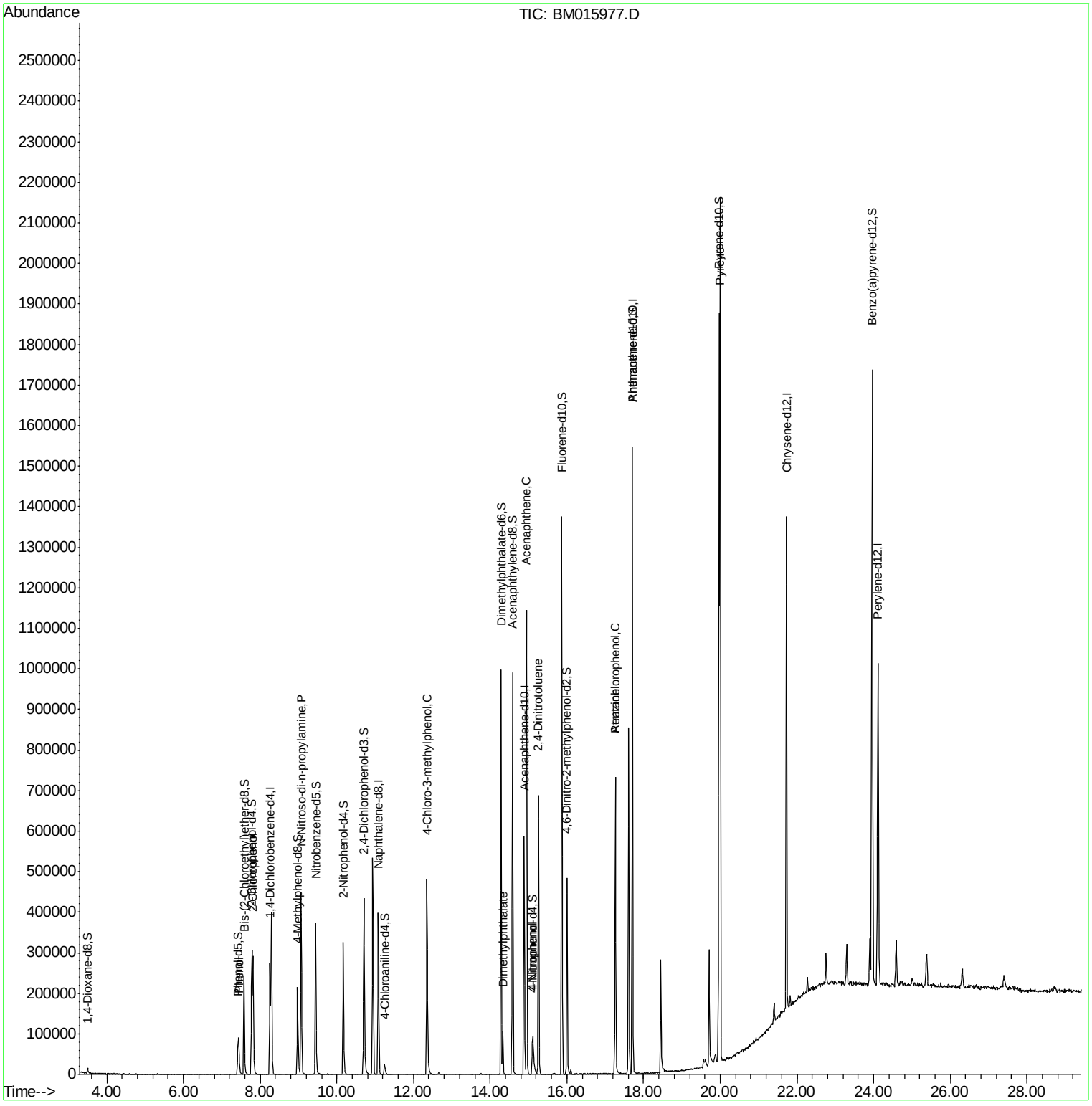
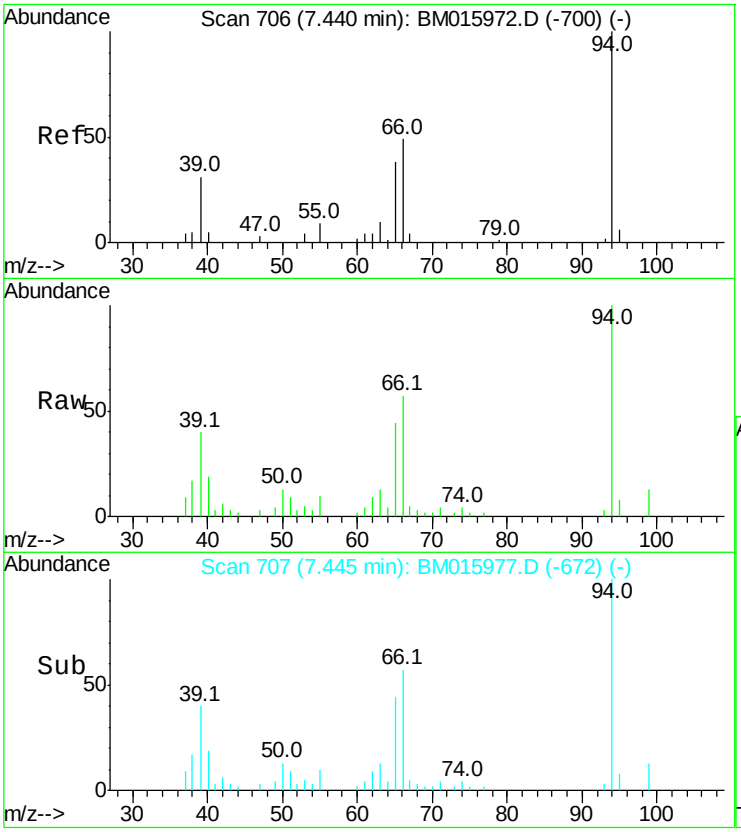
Sample : J3967-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 01:03:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 18 01:01:35 2018
Response via : Initial Calibration



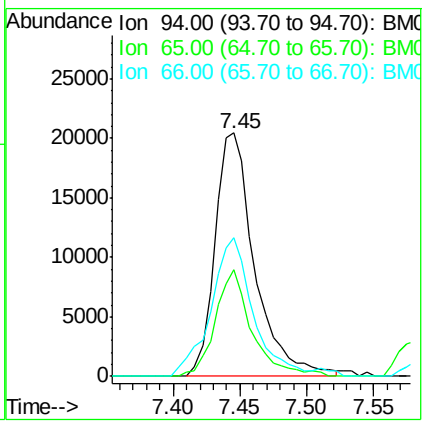


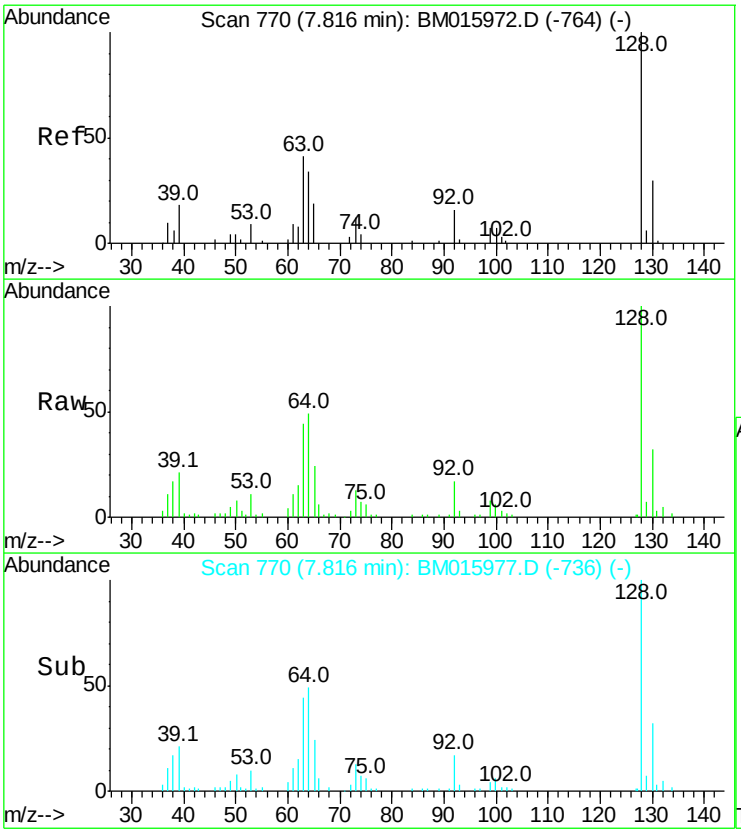
#6
Phenol
Concen: 7.929 ng/ul
RT: 7.45 min Scan# 707
Delta R.T. 0.01 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 42628

Ion	Ratio	Lower	Upper
94	100		
65	43.7	21.0	31.6#
66	57.2	29.3	43.9#

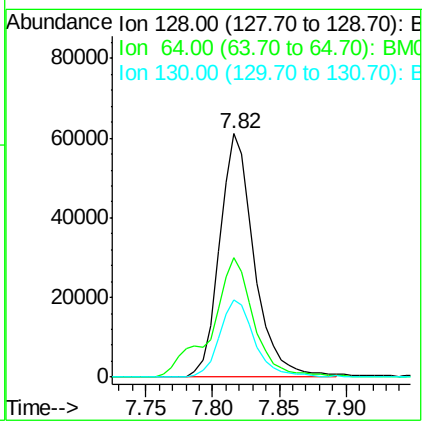


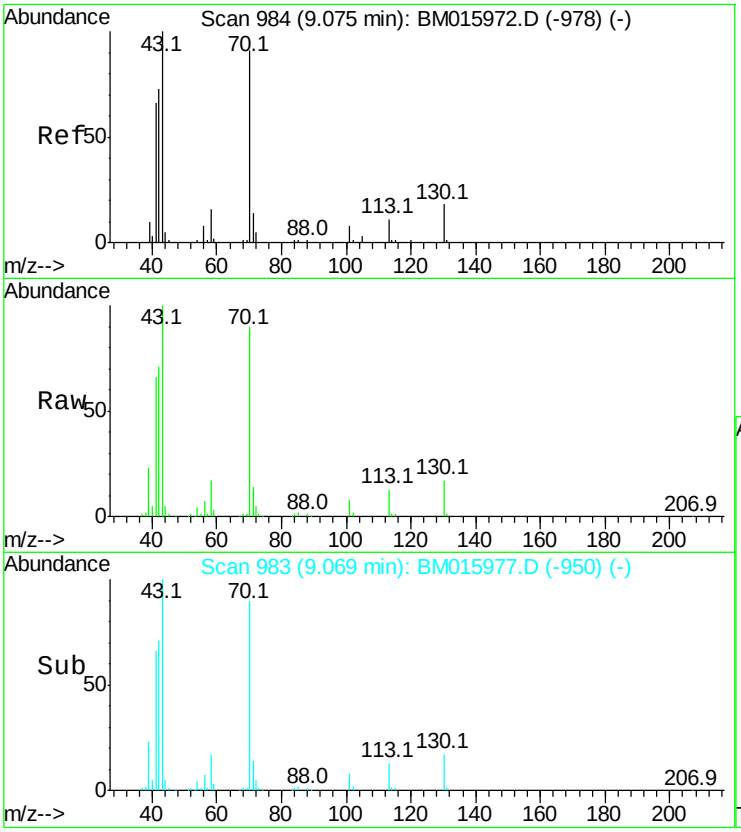


#10
2-Chlorophenol
Concen: 25.708 ng/ul
RT: 7.82 min Scan# 770
Delta R.T. -0.00 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Tgt Ion:128 Resp: 111009

Ion	Ratio	Lower	Upper
128	100		
64	49.0	31.9	47.9#
130	31.8	25.6	38.4



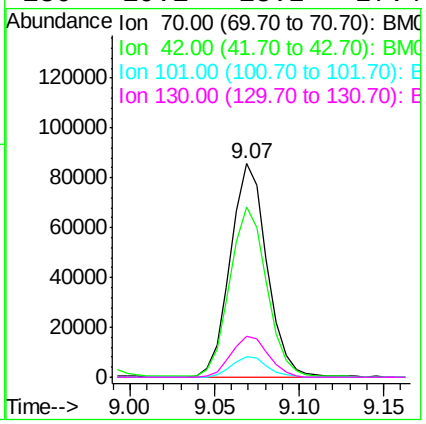


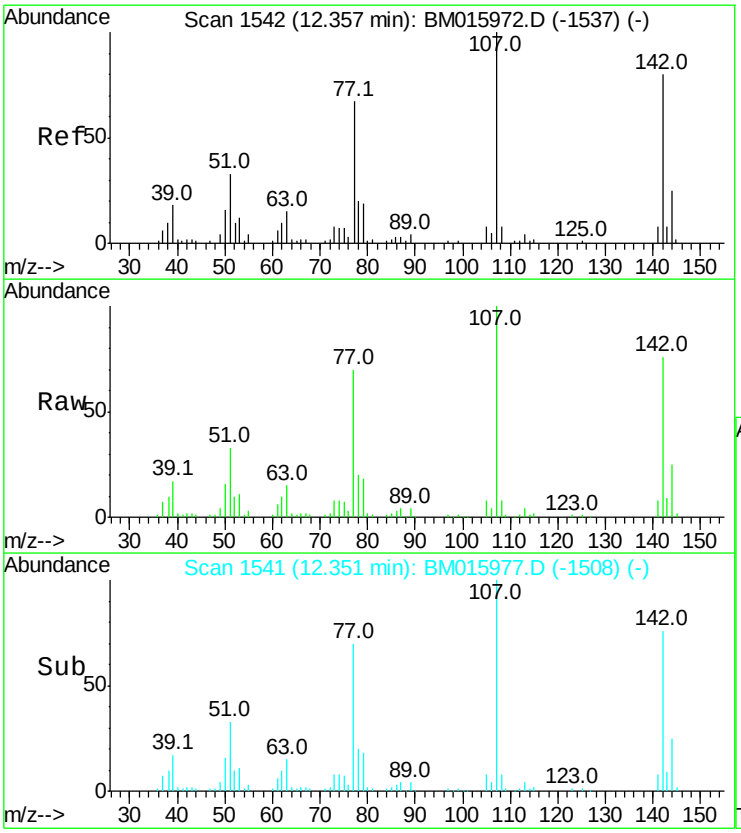
#15
N-Nitroso-di-n-propylamine
Concen: 34.048 ng/ul
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 129770

Ion	Ratio	Lower	Upper
70	100		
42	79.7	35.4	53.0#
101	9.4	8.4	12.6
130	19.1	18.2	27.4

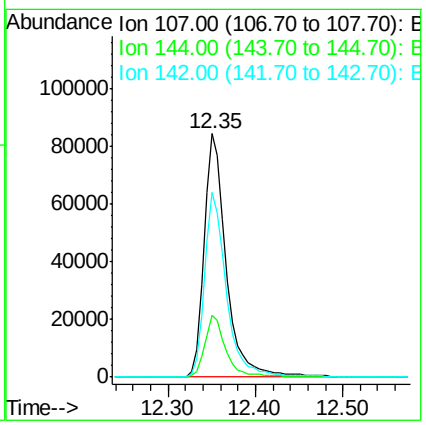


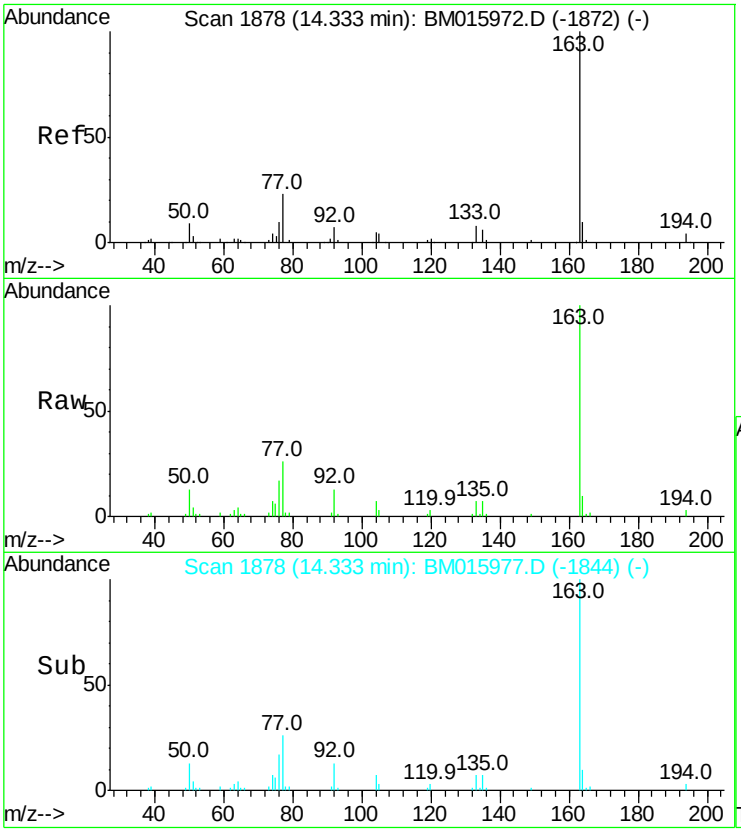


#33
4-Chloro-3-methylphenol
Concen: 28.224 ng/ul
RT: 12.35 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Tgt Ion:107 Resp: 148233

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.4	30.6
142	75.9	62.5	93.7



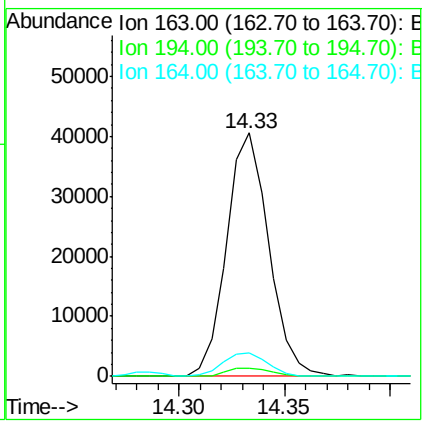


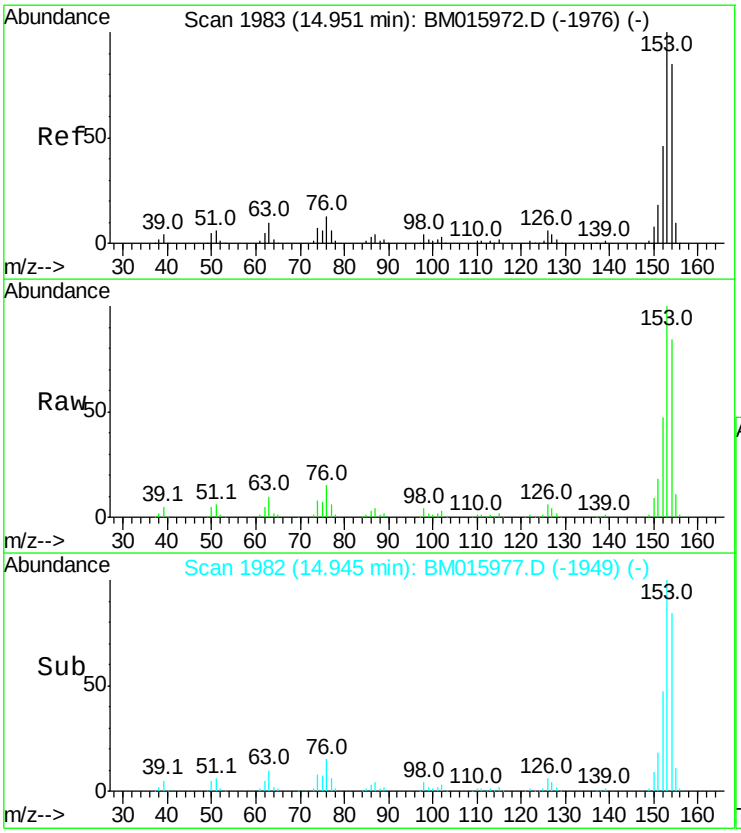
#44
Dimethylphthalate
Concen: 3.512 ng/ul
RT: 14.33 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 56061

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

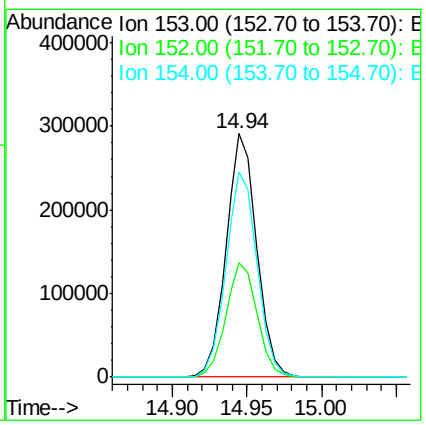


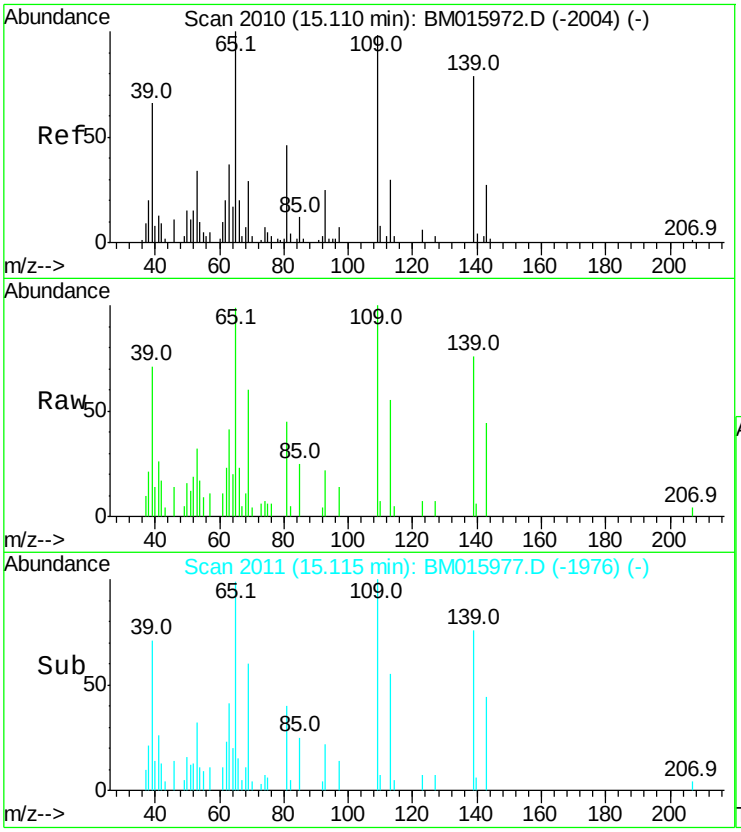


#49
Acenaphthene
Concen: 31.872 ng/ul
RT: 14.94 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Tgt Ion:153 Resp: 416820

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.3	57.5
154	84.3	71.8	107.8



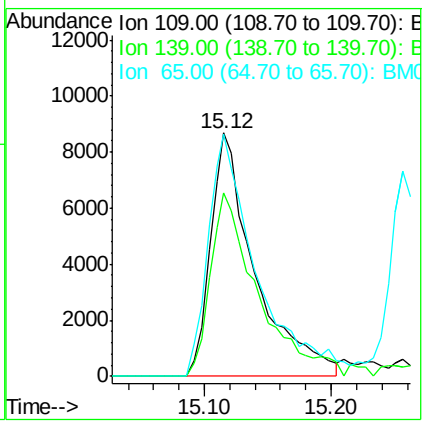


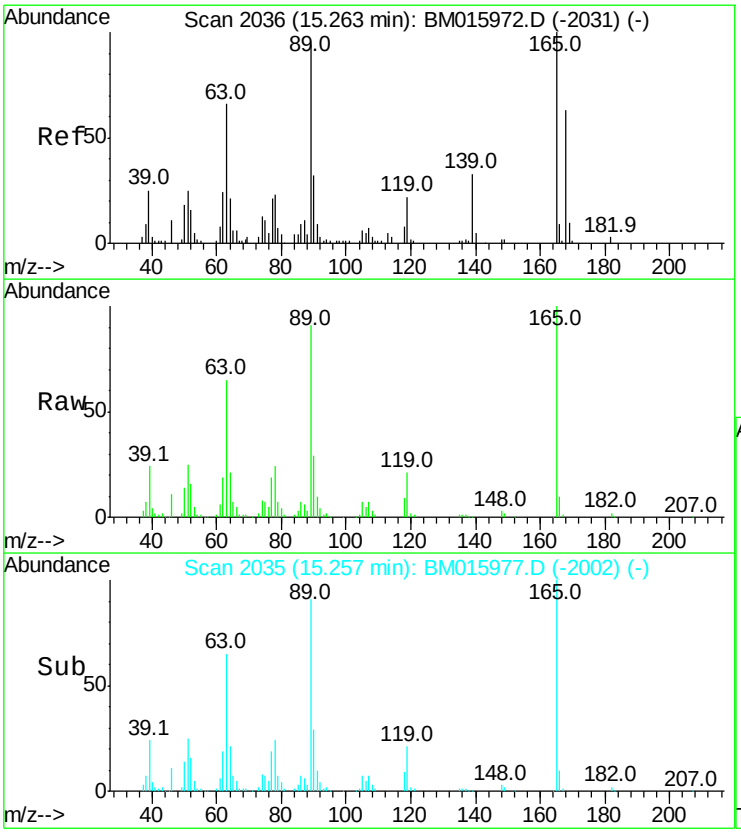
#52
4-Nitrophenol
Concen: 6.339 ng/ul
RT: 15.12 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 21107

Ion	Ratio	Lower	Upper
109	100		
139	75.5	103.7	155.5#
65	99.3	89.4	134.2

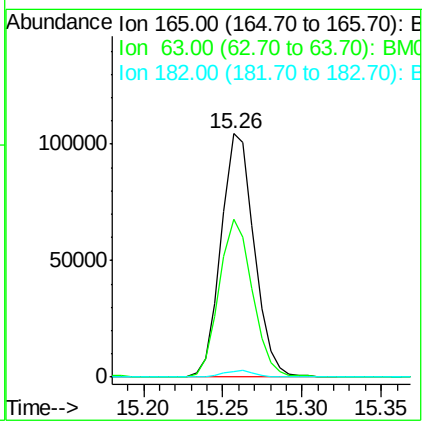


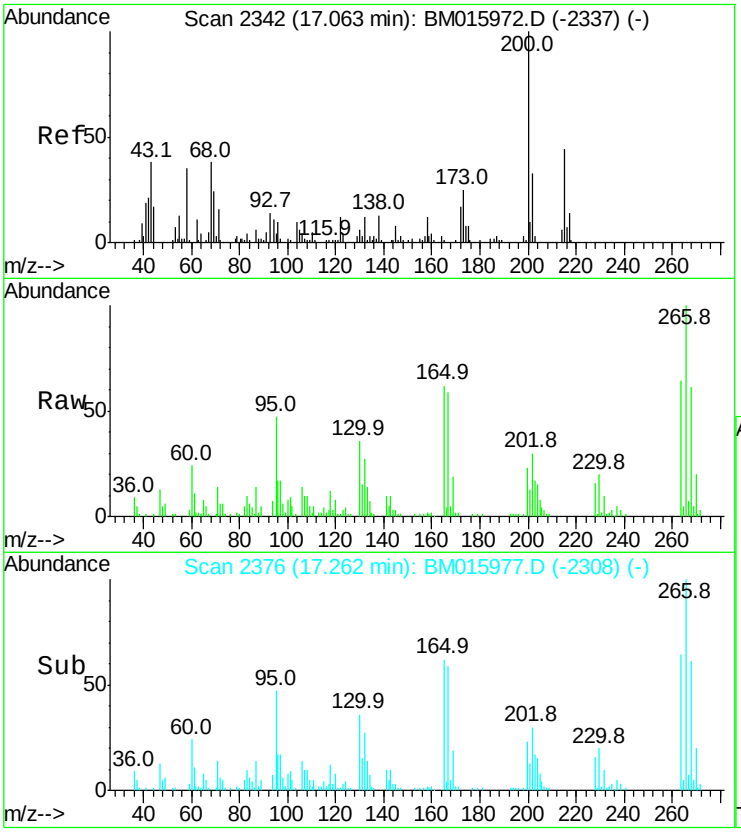


#54
2,4-Dinitrotoluene
Concen: 33.125 ng/ul
RT: 15.26 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Tgt Ion:165 Resp: 151661

Ion	Ratio	Lower	Upper
165	100		
63	65.1	29.8	44.6#
182	2.3	2.2	3.4



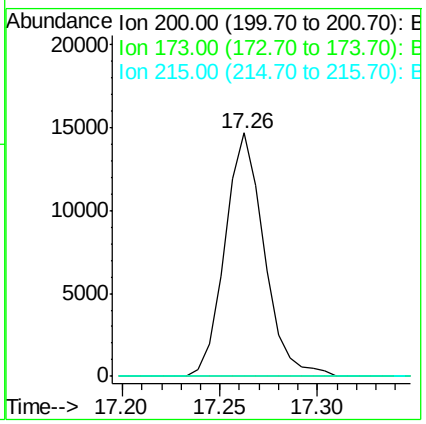


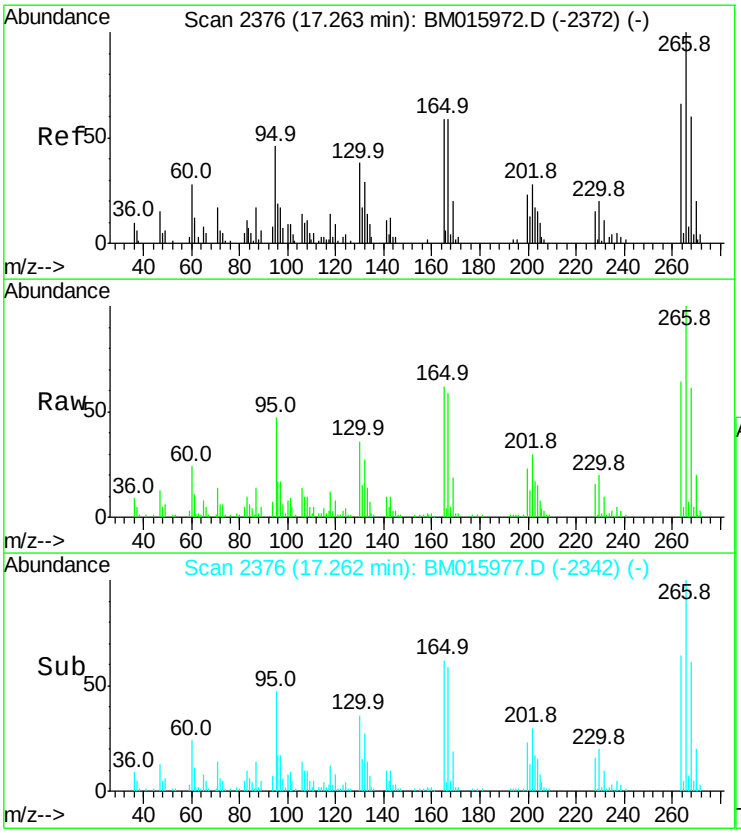
#67
Atrazine
Concen: 2.314 ng/ul
RT: 17.26 min Scan# 2376
Delta R.T. 0.20 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 20432

Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.6	32.4#
215	0.0	37.0	55.4#

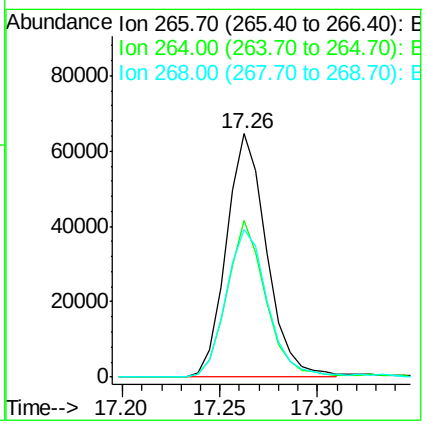


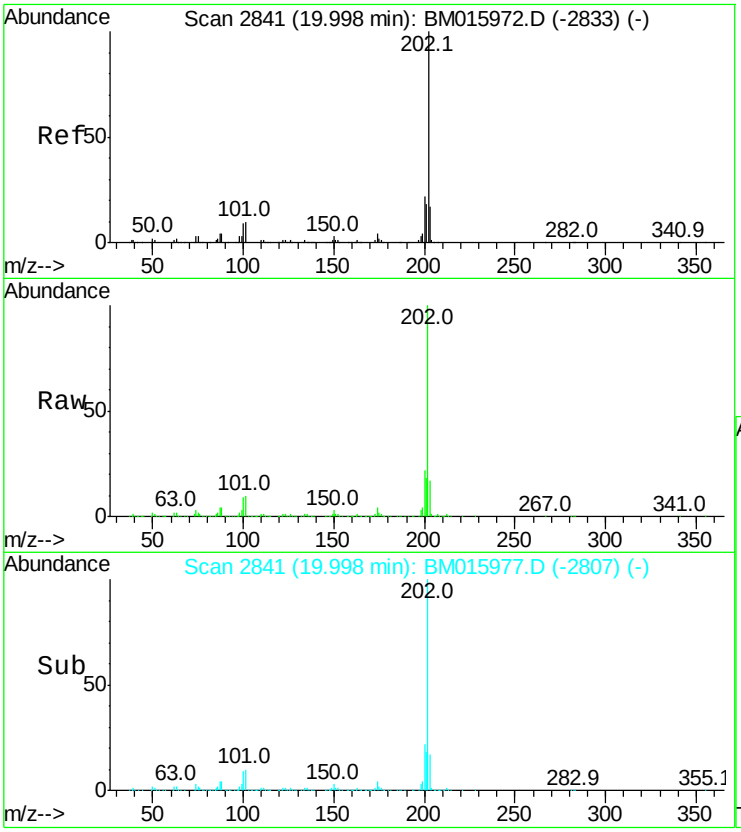


#68
Pentachlorophenol
Concen: 20.007 ng/ul
RT: 17.26 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Tgt Ion:266 Resp: 92428

Ion	Ratio	Lower	Upper
266	100		
264	64.3	50.5	75.7
268	60.6	50.9	76.3





#79
Pyrene
Concen: 36.488 ng/ul
RT: 20.00 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BM015977.D
Acq: 17 Jul 2018 20:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1068720

Ion	Ratio	Lower	Upper
202	100		
101	10.5	10.2	15.2
100	8.7	8.5	12.7