Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
Data File : BM016748.D
Acq On : 14 Sep 2018 11:58
Operator : SJ/JU
Sample : J4868-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 14 23:38:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 23:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	221716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	906464	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	483719	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1087089	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1215841	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1307390	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	32157	6.20	ng/uL	0.00
5) Phenol-d5	6.90	99	113541	6.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	319045	27.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	347786	22.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	210506	14.55	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	192124	32.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	168245	31.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	371256	26.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	2417	0.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1215199	31.29	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1466167	29.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	31043	4.87	ng/ul	0.00
58) Fluorene-d10	15.37	176	1098257	32.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	117643	26.36	ng/ul	0.00
71) Anthracene-d10	17.22	188	1694864	32.31	ng/ul	0.00
79) Pyrene-d10	19.51	212	1929244	32.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2170173	31.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	121677	6.518	ng/ul	98
10) 2-Chlorophenol	7.30	128	328054	21.400	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	301563	26.869	ng/ul	91
33) 4-Chloro-3-methylphenol	11.79	107	317626	22.923	ng/ul	96
46) 2,6-Dinitrotoluene	13.79	165	9990	1.714	ng/ul#	41
50) Acenaphthene	14.43	153	978399	29.023	ng/ul	99
53) 4-Nitrophenol	14.57	109	28577	5.818	ng/ul#	81
55) 2,4-Dinitrotoluene	14.73	165	254705	29.710	ng/ul	92
68) Atrazine	16.76	200	29495	2.482	ng/ul#	35
69) Pentachlorophenol	16.76	266	195605	27.327	ng/ul	97
80) Pyrene	19.54	202	2320004	31.076	ng/ul#	87

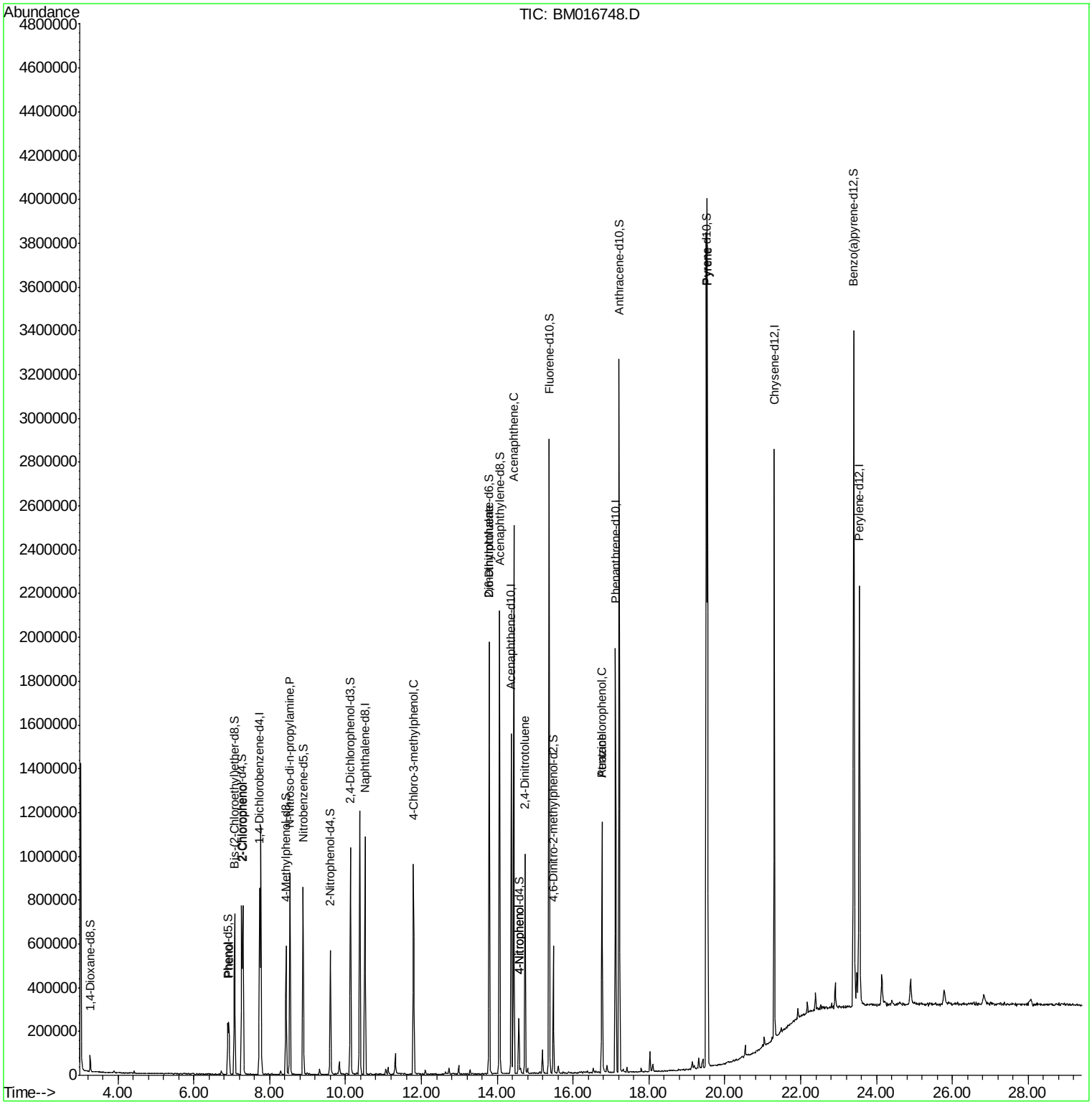
(#) = qualifier out of range (m) = manual integration (+) = signals summed

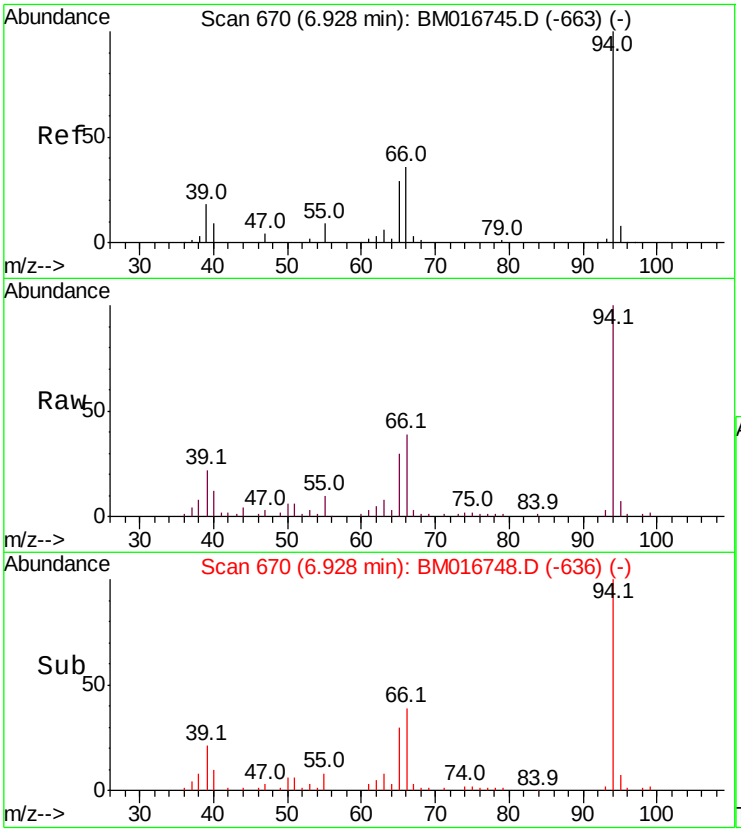
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
Data File : BM016748.D
Acq On : 14 Sep 2018 11:58
Operator : SJ/JU
Sample : J4868-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 14 23:38:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 23:38:05 2018
Response via : Initial Calibration



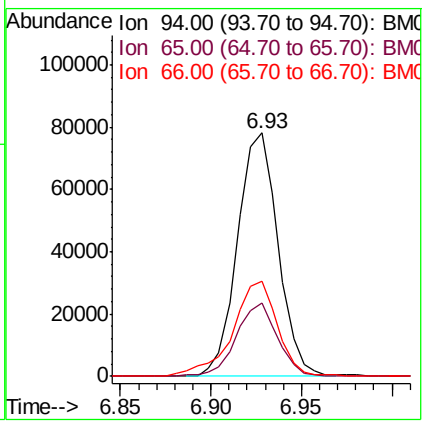


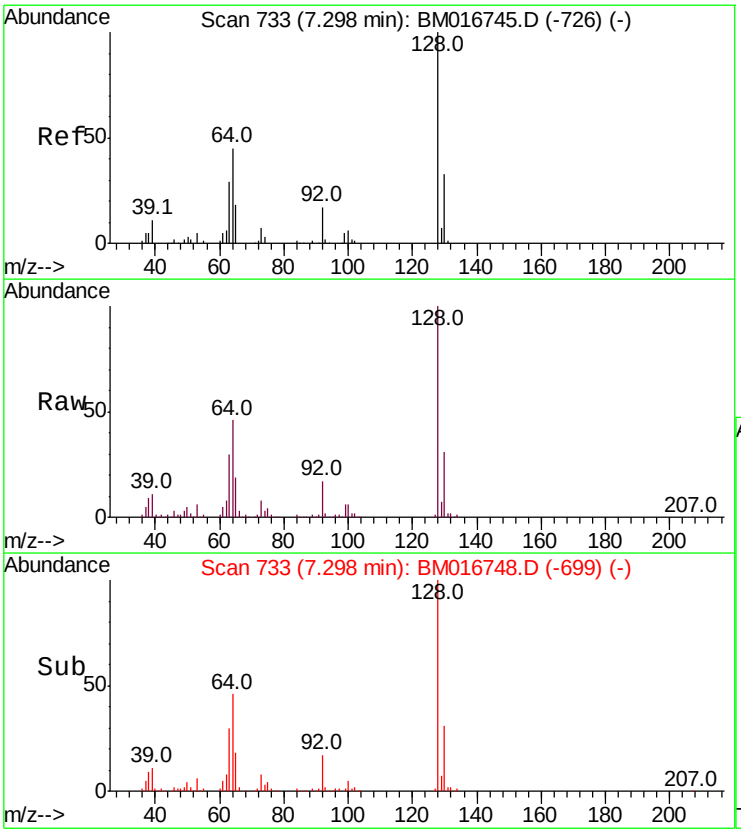
#6
Phenol
Concen: 6.518 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 121677

Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.0	34.6
66	39.2	30.4	45.6

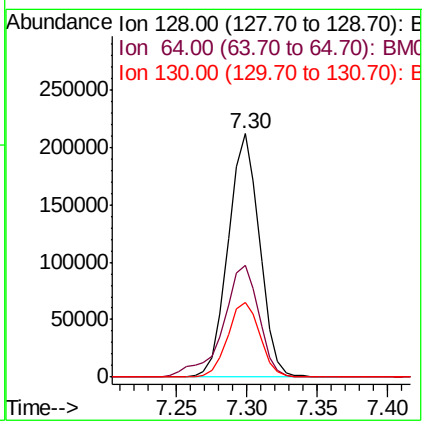


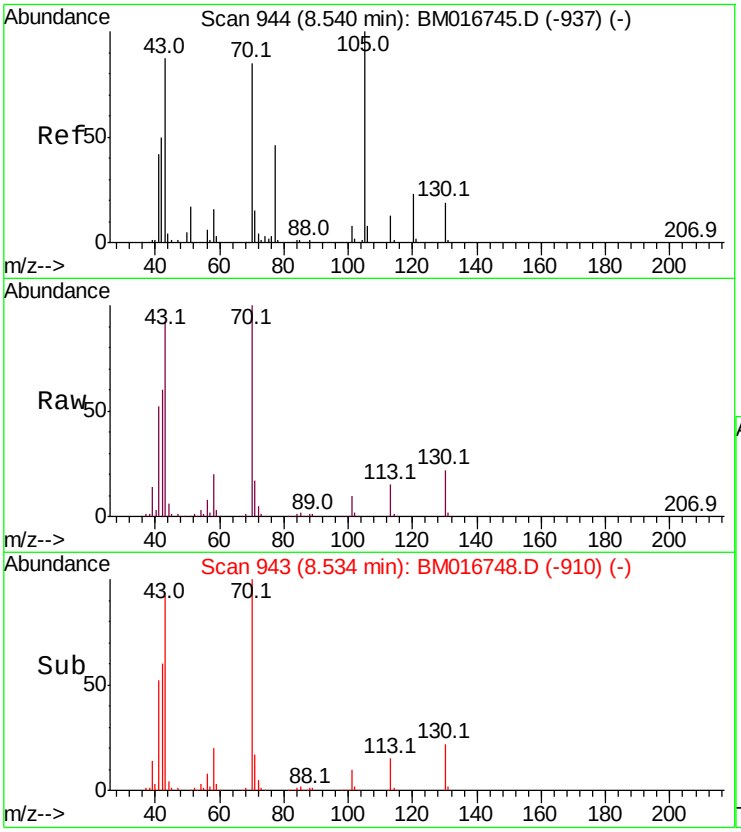


#10
2-Chlorophenol
Concen: 21.400 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.00 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Tgt Ion:128 Resp: 328054

Ion	Ratio	Lower	Upper
128	100		
64	46.0	39.8	59.6
130	30.8	25.8	38.8



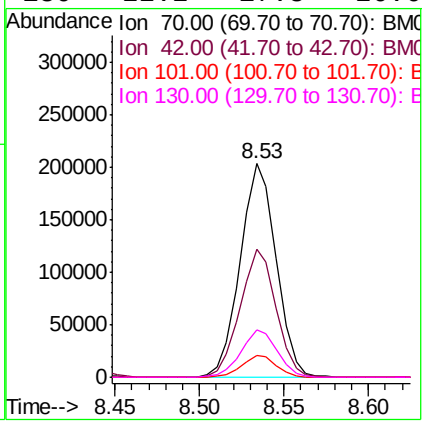


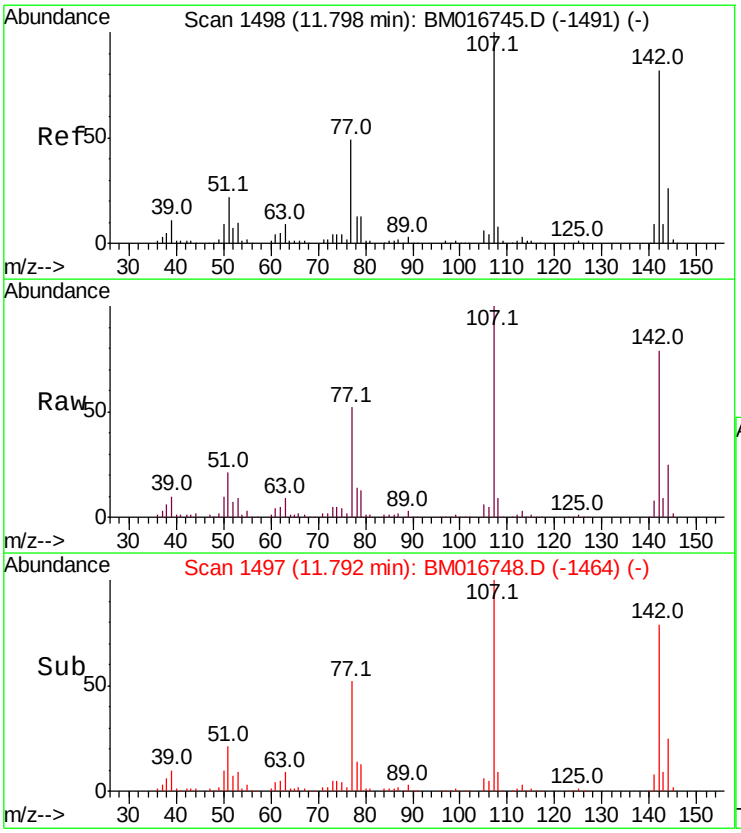
#15
N-Nitroso-di-n-propylamine
Concen: 26.869 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 301563

Ion	Ratio	Lower	Upper
70	100		
42	60.0	40.2	60.4
101	10.2	7.7	11.5
130	22.2	17.8	26.6

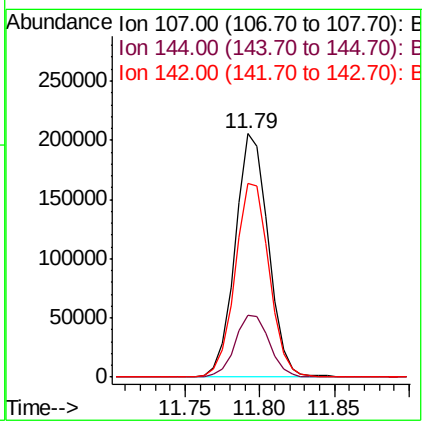


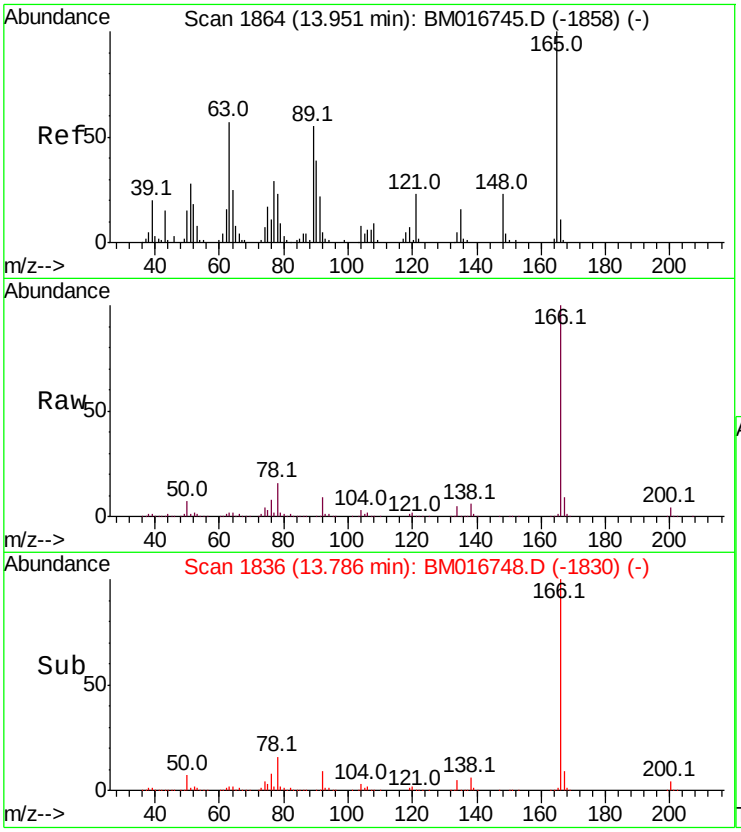


#33
4-Chloro-3-methylphenol
Concen: 22.923 ng/ul
RT: 11.79 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Tgt Ion:107 Resp: 317626

Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.1	31.7
142	79.5	60.1	90.1



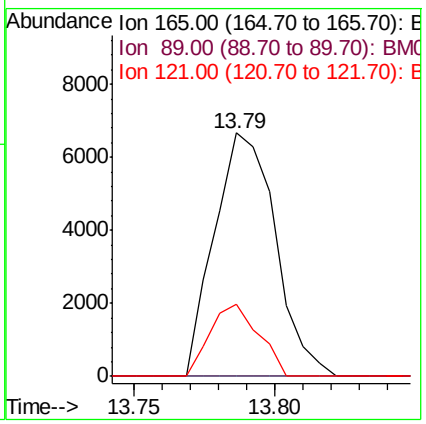


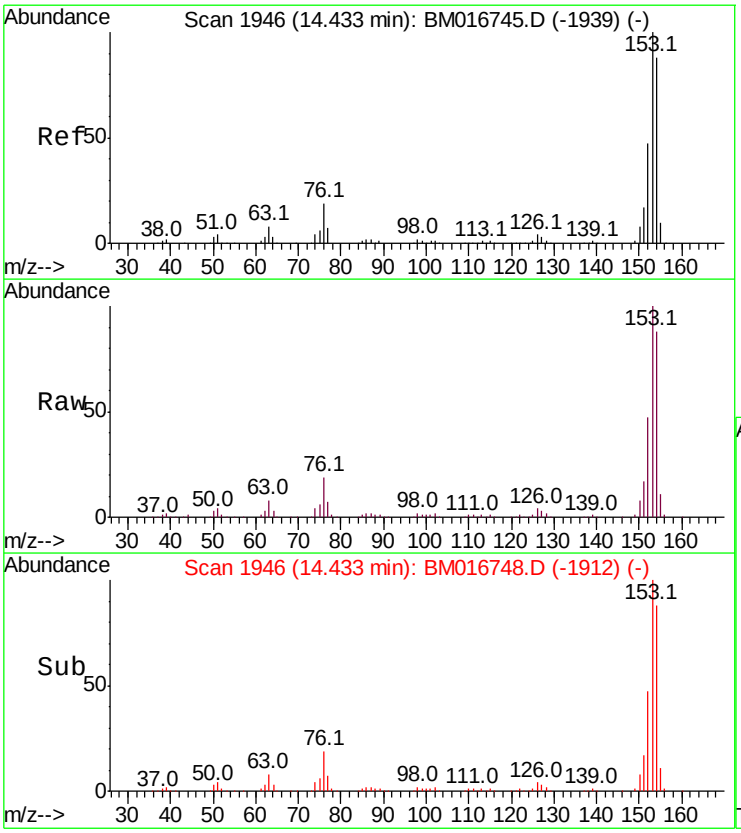
#46
2,6-Dinitrotoluene
Concen: 1.714 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. -0.16 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 9990

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	29.7	17.8	26.6#

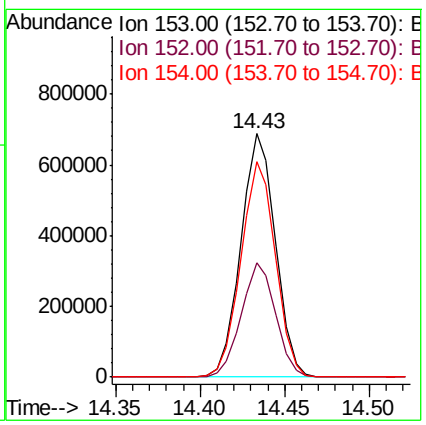


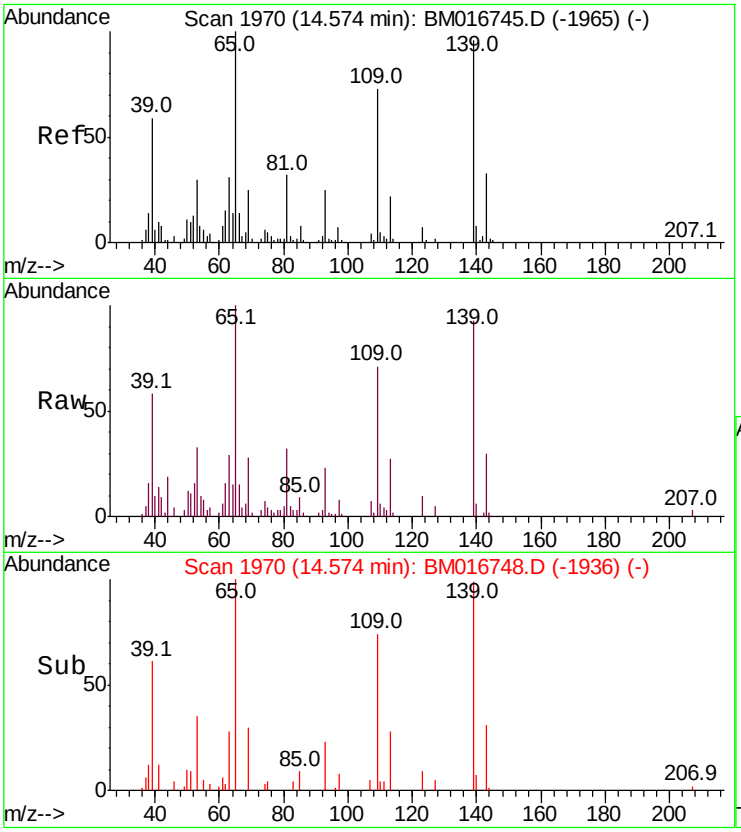


#50
Acenaphthene
Concen: 29.023 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Tgt Ion:153 Resp: 978399

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.9	56.9
154	88.4	69.8	104.6



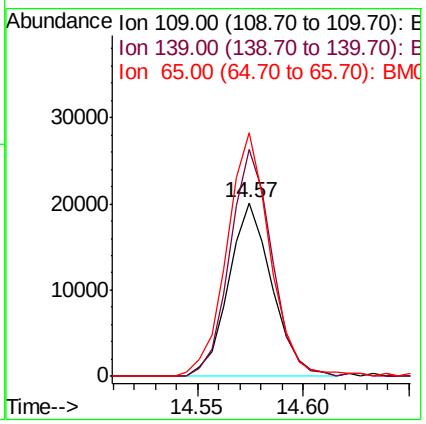


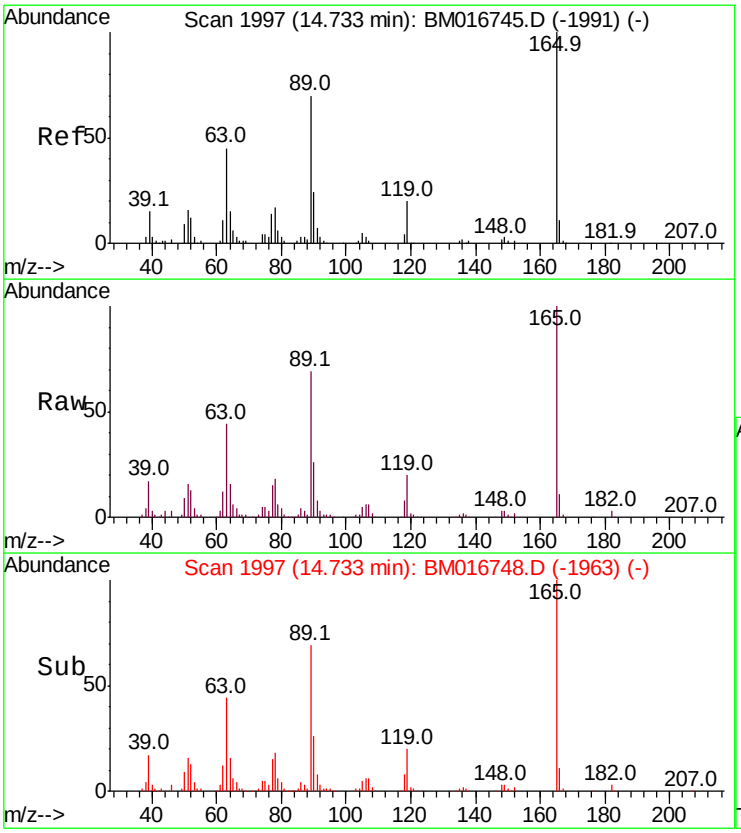
#53
4-Nitrophenol
Concen: 5.818 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 28577

Ion	Ratio	Lower	Upper
109	100		
139	130.3	91.2	136.8
65	140.2	92.6	139.0#

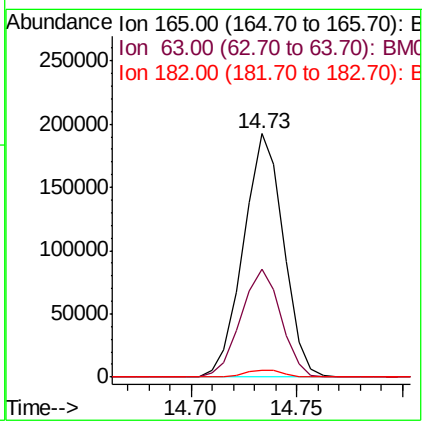


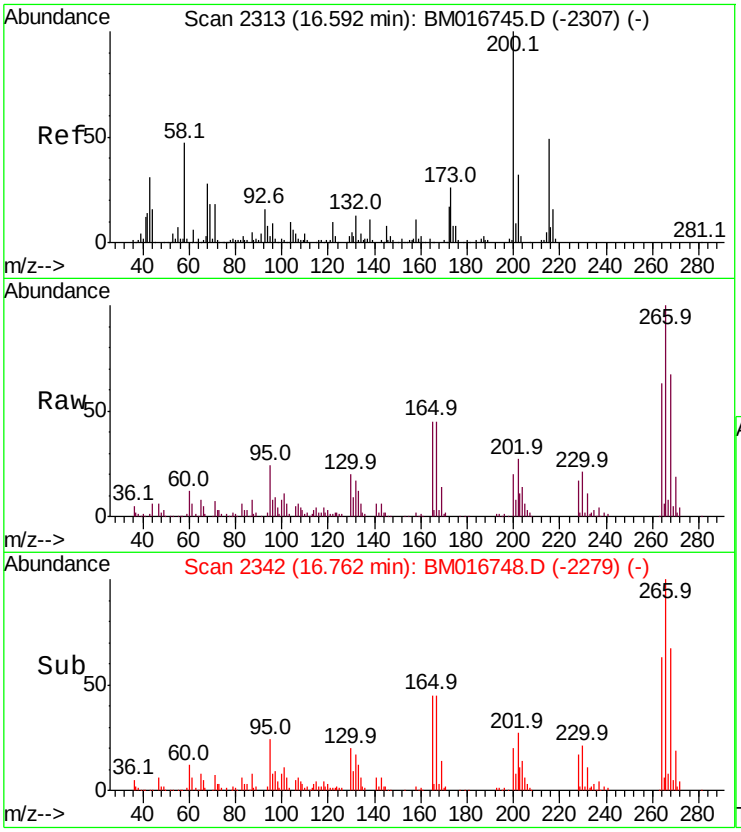


#55
2,4-Dinitrotoluene
Concen: 29.710 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Tgt Ion:165 Resp: 254705

Ion	Ratio	Lower	Upper
165	100		
63	44.4	31.4	47.0
182	2.9	2.7	4.1



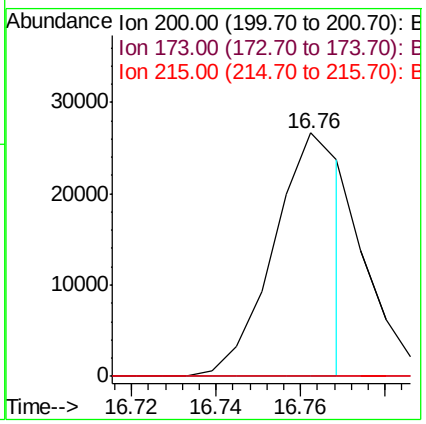


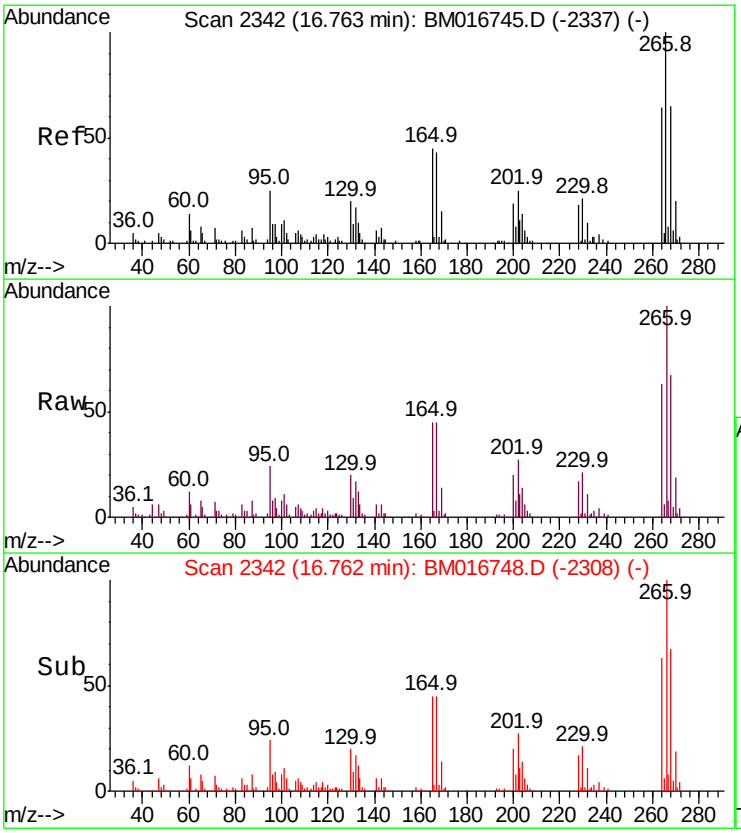
#68
Atrazine
Concen: 2.482 ng/ul
RT: 16.76 min Scan# 2342
Delta R.T. 0.17 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 29495

Ion	Ratio	Lower	Upper
200	100		
173	0.0	20.6	31.0#
215	0.0	39.8	59.6#

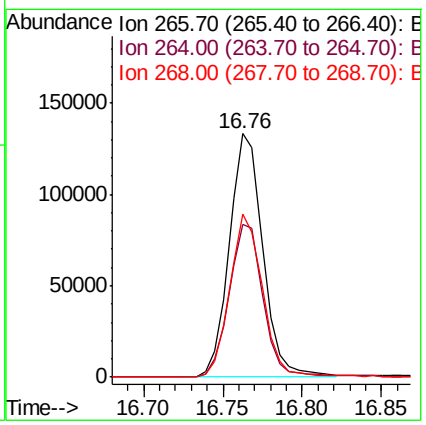


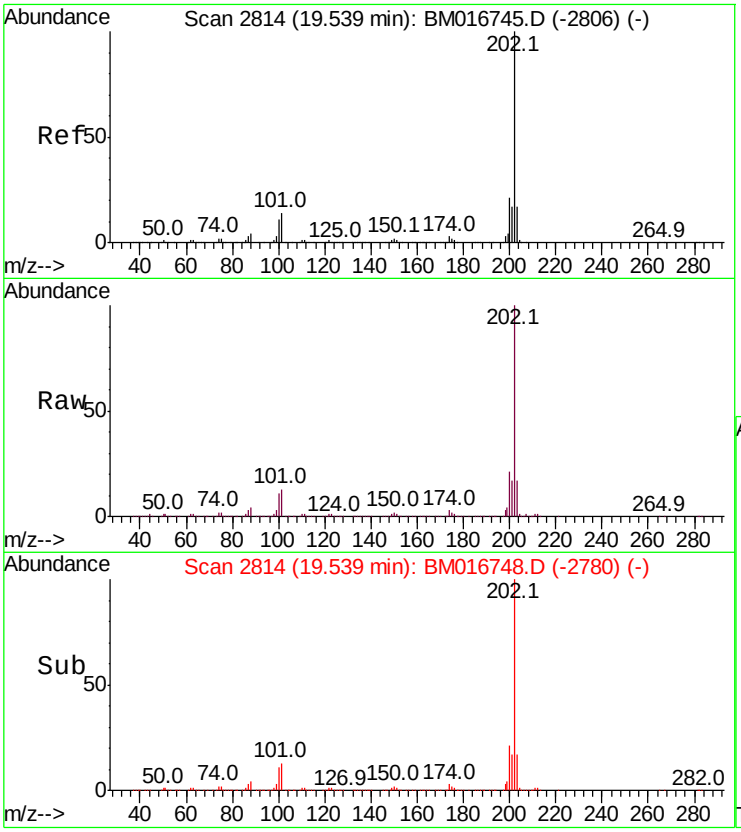


#69
Pentachlorophenol
Concen: 27.327 ng/ul
RT: 16.76 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Tgt Ion:266 Resp: 195605

Ion	Ratio	Lower	Upper
266	100		
264	62.8	48.2	72.4
268	67.0	52.3	78.5





#80
Pyrene
Concen: 31.076 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BM016748.D
Acq: 14 Sep 2018 11:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2320004

Ion	Ratio	Lower	Upper
202	100		
101	13.3	6.9	10.3#
100	11.3	5.6	8.4#