Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091018\
Data File : BN002617.D
Acq On : 10 Sep 2018 11:42
Operator : JU/SJ
Sample : J4628-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DB3F2MS

Quant Time: Sep 10 12:18:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 11:51:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	231878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1068945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	618862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1342985	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1159698	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	945354	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	19799	4.03	ng/uL	0.00
5) Phenol-d5	6.85	99	522464	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	328306	24.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	422941	26.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	432040	25.42	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	220849	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	250501	27.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	436172	26.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	381165	21.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1393716	27.17	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1716998	27.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	208017	21.45	ng/ul	0.00
57) Fluorene-d10	15.29	176	1182400	26.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	211480	24.73	ng/ul	0.00
70) Anthracene-d10	17.15	188	1806720	28.16	ng/ul	0.00
78) Pyrene-d10	19.45	212	1880150	33.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1406723	28.46	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	550025	25.403	ng/ul	94
10) 2-Chlorophenol	7.23	128	396037	24.290	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.46	70	352760	24.602	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.73	107	477608	26.070	ng/ul	97
44) Dimethylphthalate	13.76	163	698052	13.874	ng/ul	99
49) Acenaphthene	14.36	153	1100036	26.025	ng/ul	97
52) 4-Nitrophenol	14.53	109	155520	21.159	ng/ul#	80
54) 2,4-Dinitrotoluene	14.68	165	397965	25.965	ng/ul	92
68) Pentachlorophenol	16.70	266	228374	26.682	ng/ul	99
79) Pyrene	19.47	202	2326138	33.265	ng/ul	98

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

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Misc :
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Instrument : BNA_N
ClientSampleId : DB3F2MS

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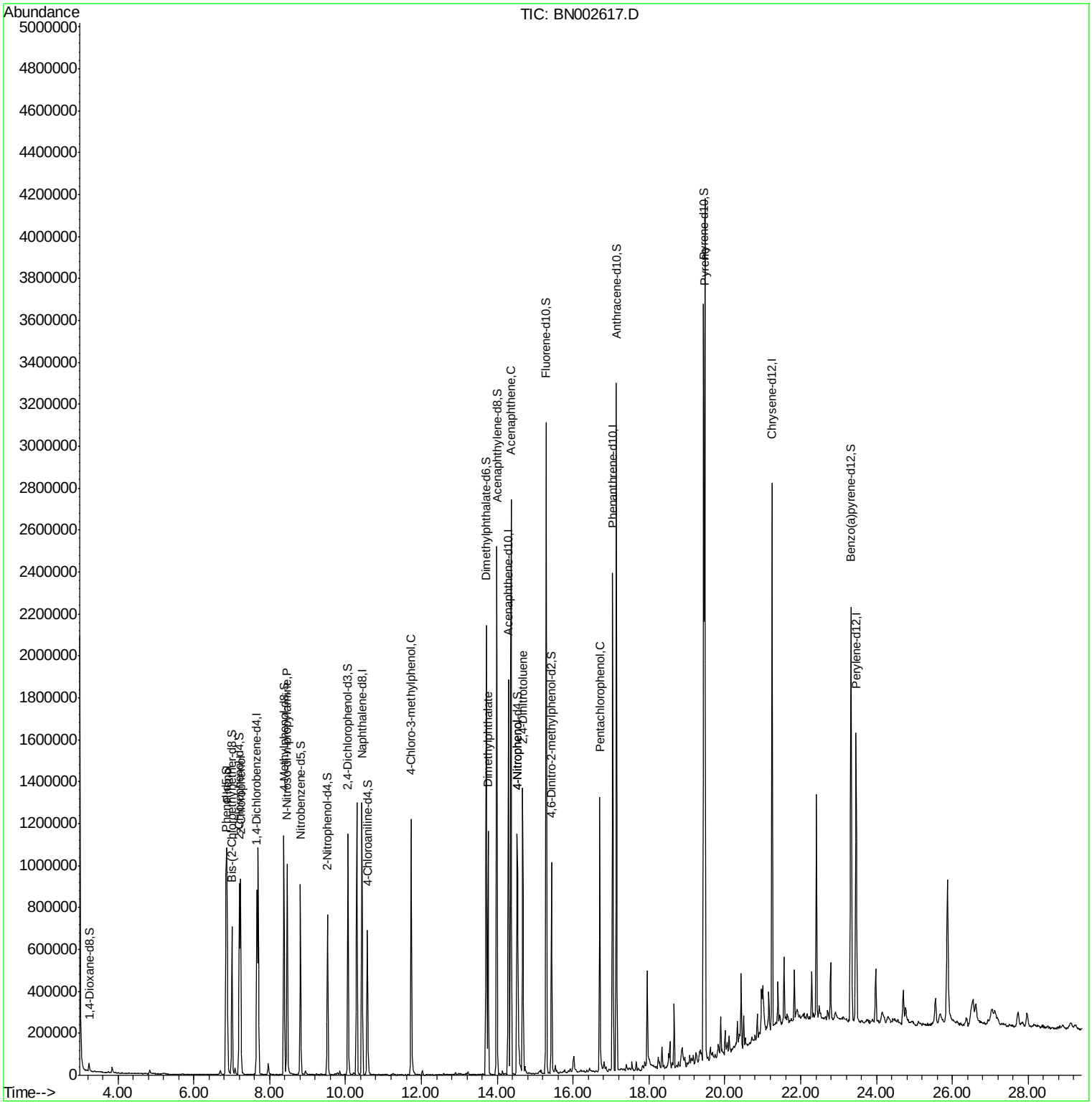
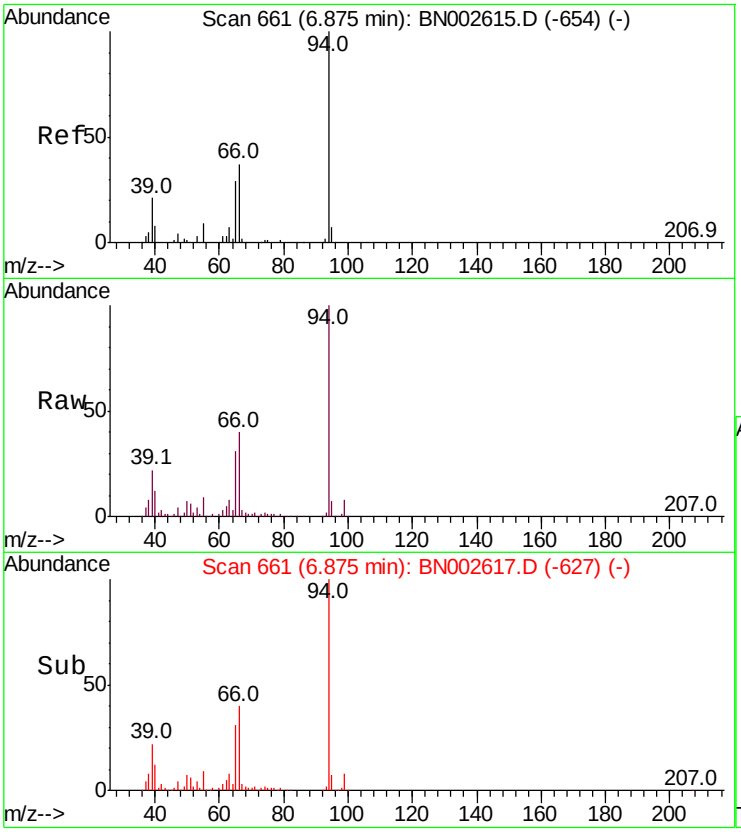
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 11:51:17 2018
Response via : Initial Calibration



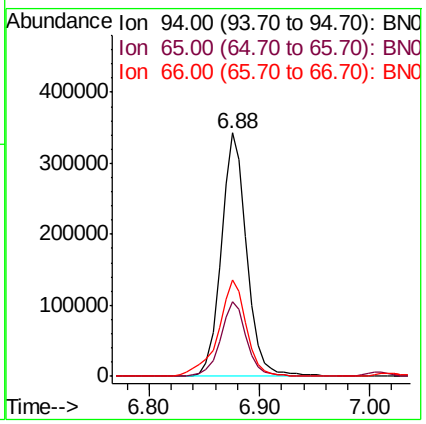


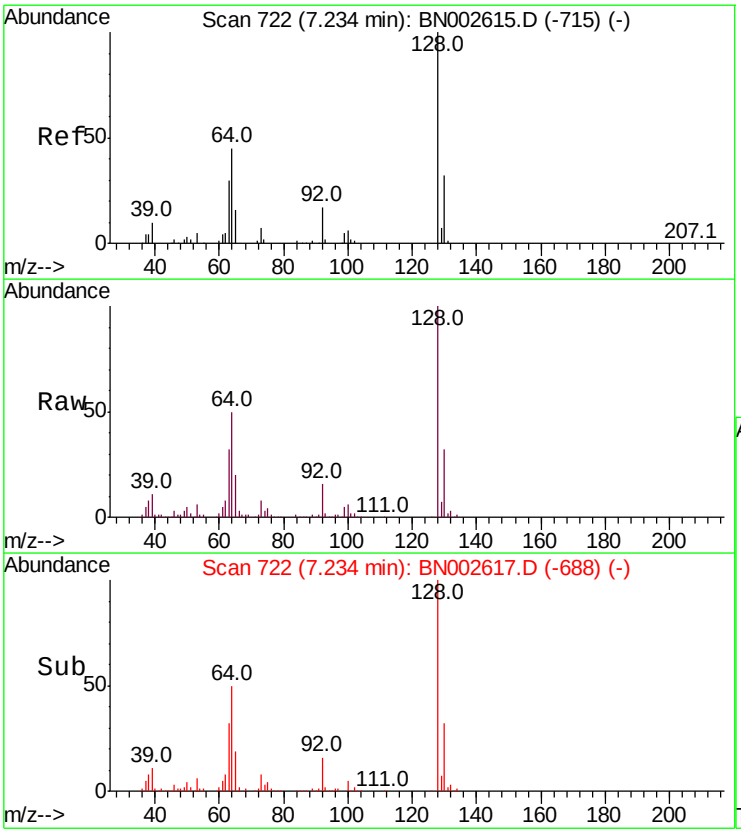
#6
Phenol
Concen: 25.403 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. -0.00 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Instrument :
BNA_N
ClientSampleId :
DB3F2MS

Tgt Ion: 94 Resp: 550025

Ion	Ratio	Lower	Upper
94	100		
65	30.6	21.0	31.6
66	39.5	29.3	43.9

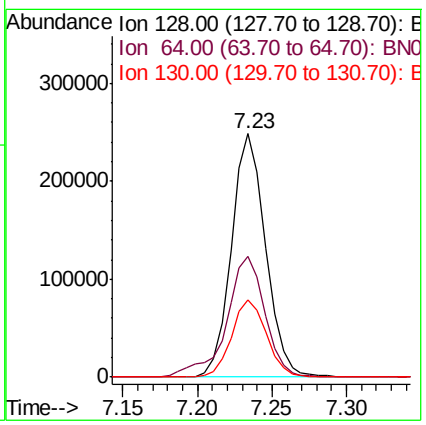


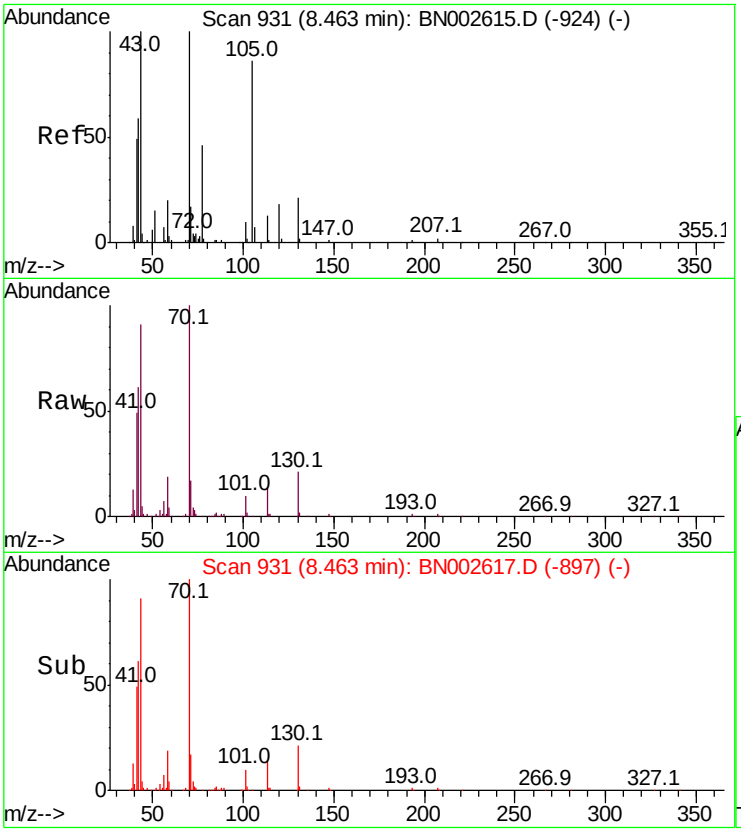


#10
2-Chlorophenol
Concen: 24.290 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. -0.00 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Tgt Ion:128 Resp: 396037

Ion	Ratio	Lower	Upper
128	100		
64	49.8	31.9	47.9#
130	31.9	25.6	38.4



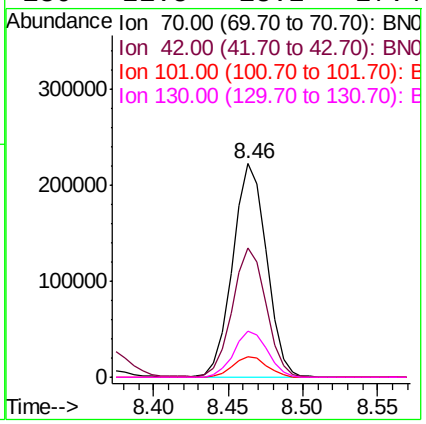


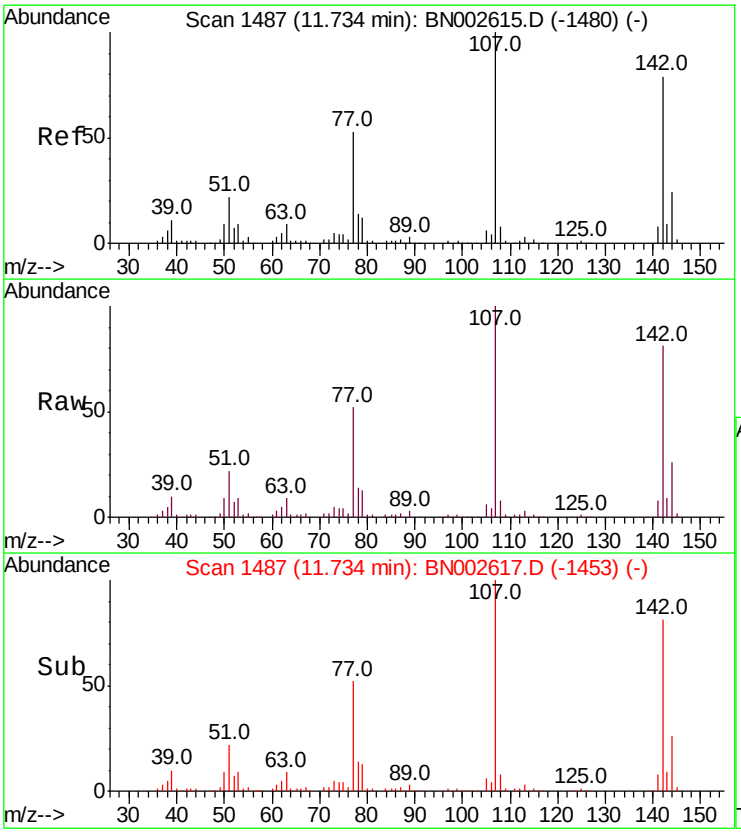
#15
N-Nitroso-di-n-propylamine
Concen: 24.602 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Instrument :
BNA_N
ClientSampleId :
DB3F2MS

Tgt Ion: 70 Resp: 352760

Ion	Ratio	Lower	Upper
70	100		
42	60.7	35.4	53.0#
101	9.9	8.4	12.6
130	21.5	18.2	27.4

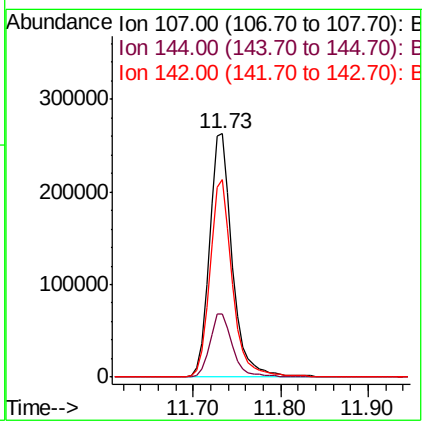


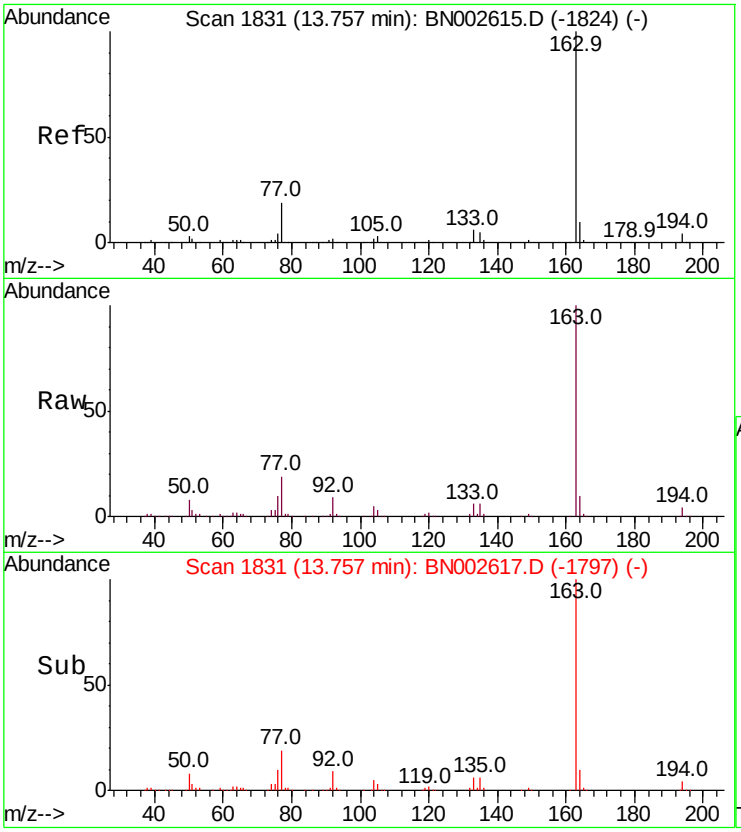


#33
4-Chloro-3-methylphenol
Concen: 26.070 ng/ul
RT: 11.73 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Tgt Ion:107 Resp: 477608

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	81.1	62.5	93.7



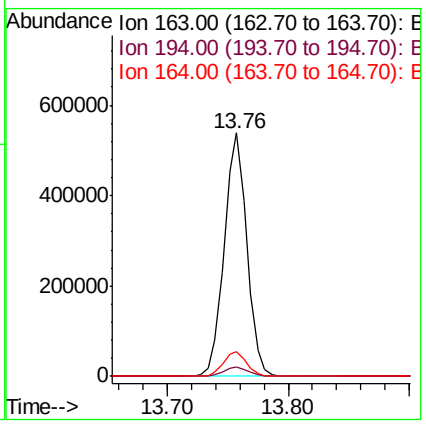


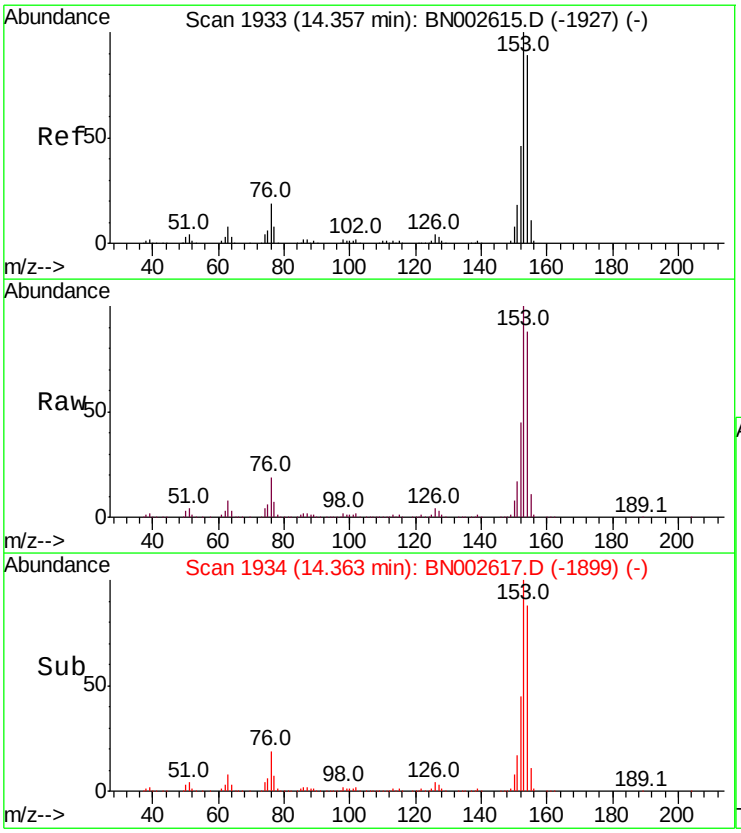
#44
Dimethylphthalate
Concen: 13.874 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Instrument :
BNA_N
ClientSampleId :
DB3F2MS

Tgt Ion:163 Resp: 698052

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.8	11.8

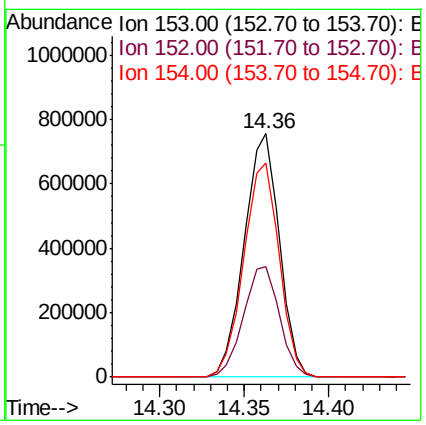


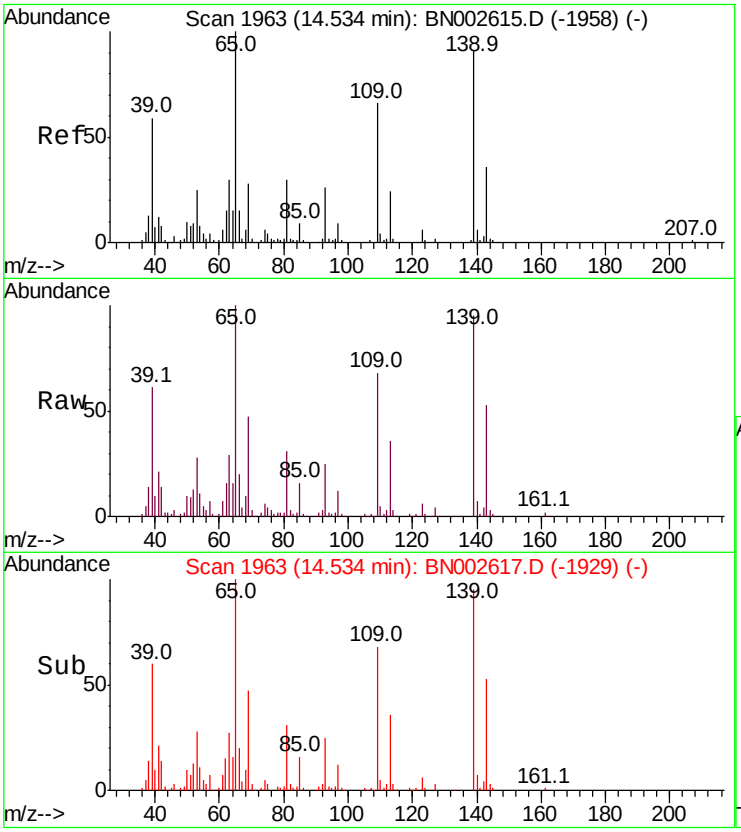


#49
Acenaphthene
Concen: 26.025 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Tgt Ion:153 Resp: 1100036

Ion	Ratio	Lower	Upper
153	100		
152	45.4	38.3	57.5
154	87.8	71.8	107.8



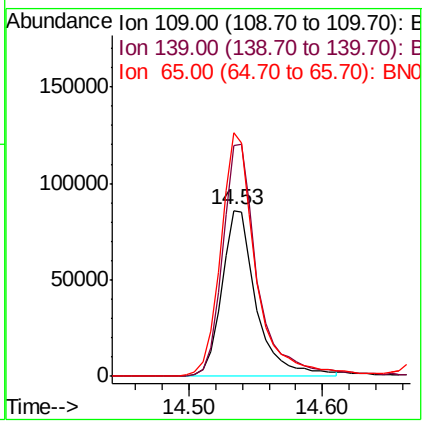


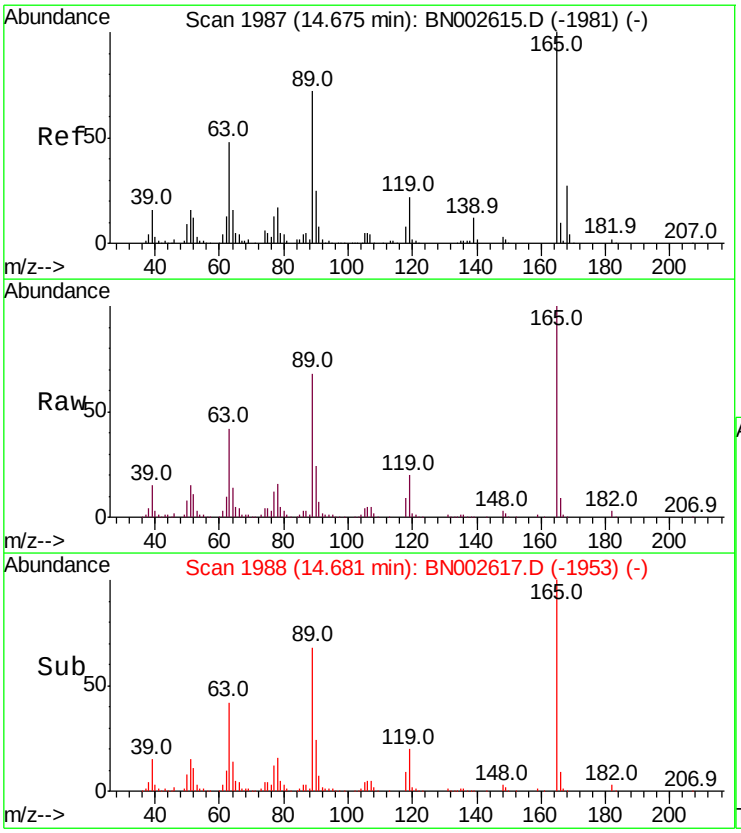
#52
4-Nitrophenol
Concen: 21.159 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Instrument :
BNA_N
ClientSampleId :
DB3F2MS

Tgt Ion:109 Resp: 155520

Ion	Ratio	Lower	Upper
109	100		
139	139.5	103.7	155.5
65	147.1	89.4	134.2#

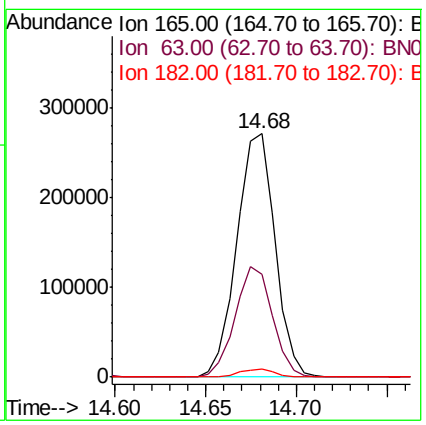


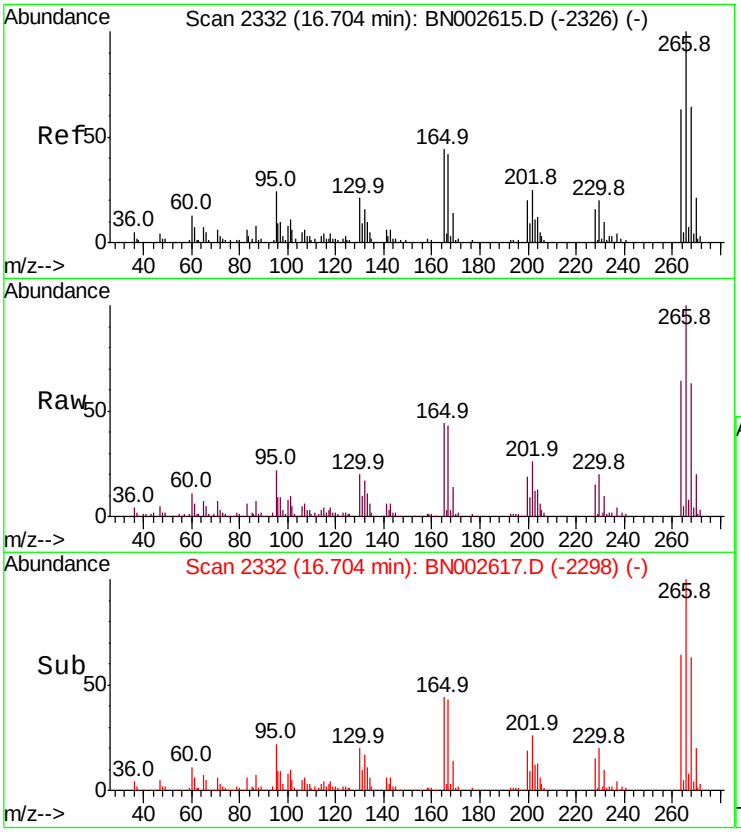


#54
2,4-Dinitrotoluene
Concen: 25.965 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Tgt Ion:165 Resp: 397965

Ion	Ratio	Lower	Upper
165	100		
63	42.3	29.8	44.6
182	3.2	2.2	3.4



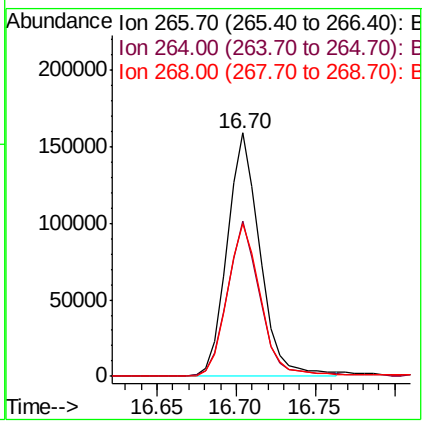


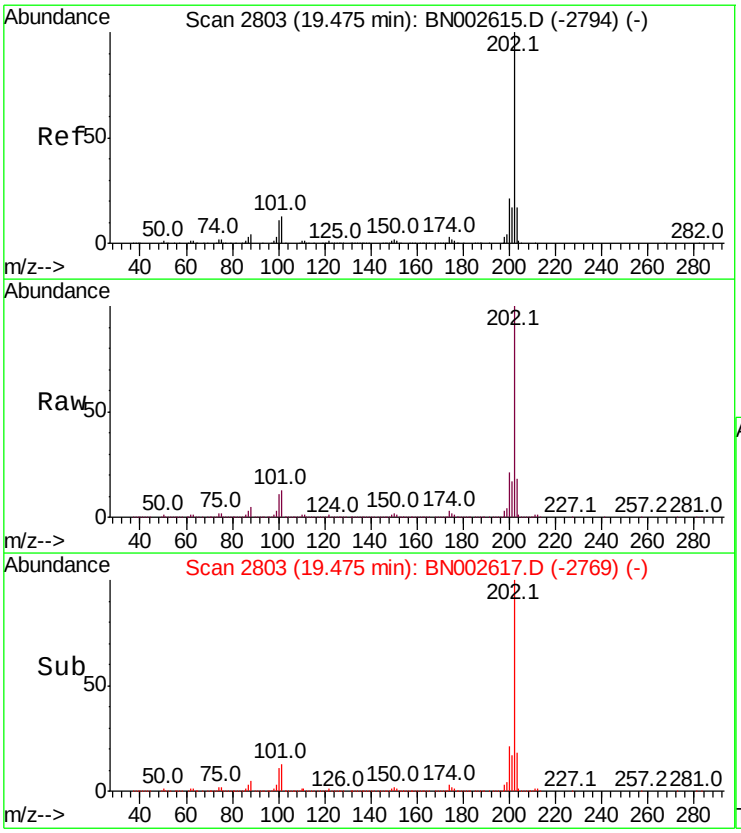
#68
Pentachlorophenol
Concen: 26.682 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Instrument :
BNA_N
ClientSampleId :
DB3F2MS

Tgt Ion:266 Resp: 228374

Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.5	75.7
268	62.9	50.9	76.3





#79
Pyrene
Concen: 33.265 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN002617.D
Acq: 10 Sep 2018 11:42

Tgt Ion:202 Resp: 2326138

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.2	15.2
100	11.3	8.5	12.7