Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091018\
Data File : BN002618.D
Acq On : 10 Sep 2018 12:17
Operator : JU/SJ
Sample : J4628-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DB3F2MSD

Quant Time: Sep 10 12:59:00 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	192069	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	900358	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	527924	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1153146	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	964590	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	757312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16926	4.16	ng/uL	0.00
5) Phenol-d5	6.85	99	436068	24.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	272625	24.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	353080	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	362002	25.71	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	183430	25.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	212735	28.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	370292	26.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	324939	21.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1188619	27.16	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1473706	27.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	179661	21.72	ng/ul	0.00
57) Fluorene-d10	15.29	176	1014452	26.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	180765	24.62	ng/ul	0.00
70) Anthracene-d10	17.15	188	1541001	27.97	ng/ul	0.00
78) Pyrene-d10	19.45	212	1603152	34.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1127408	28.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	466512	26.011	ng/ul	95
10) 2-Chlorophenol	7.23	128	335418	24.836	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.46	70	295674	24.895	ng/ul#	86
33) 4-Chloro-3-methylphenol	11.73	107	406867	26.367	ng/ul	98
44) Dimethylphthalate	13.76	163	590295	13.753	ng/ul	99
49) Acenaphthene	14.36	153	939270	26.050	ng/ul	98
52) 4-Nitrophenol	14.54	109	138781	22.134	ng/ul#	87
54) 2,4-Dinitrotoluene	14.68	165	342038	26.160	ng/ul	93
68) Pentachlorophenol	16.70	266	202379	27.538	ng/ul	98
79) Pyrene	19.47	202	2003861	34.453	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	37664	1.019	ng/ul#	96

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

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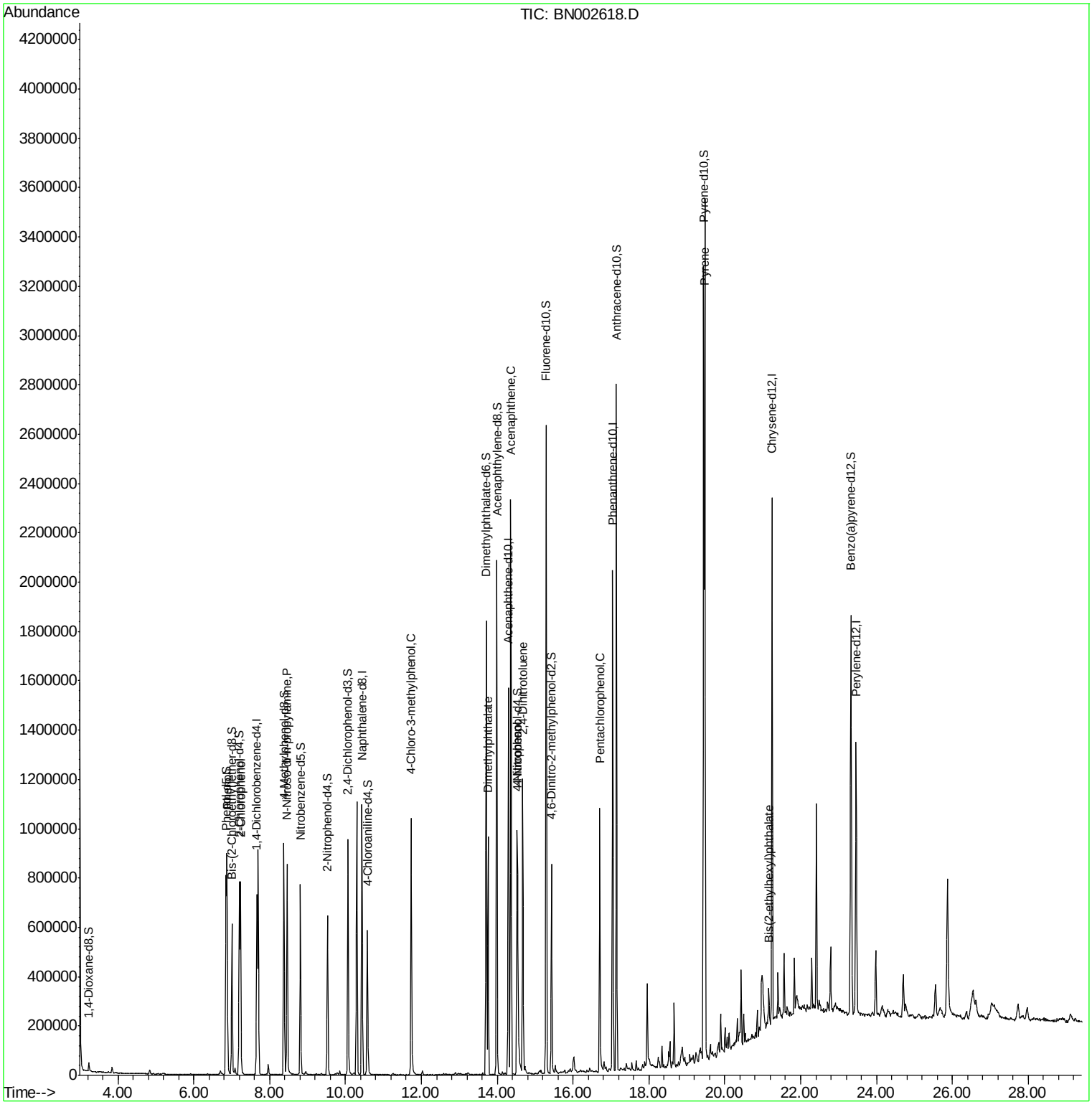
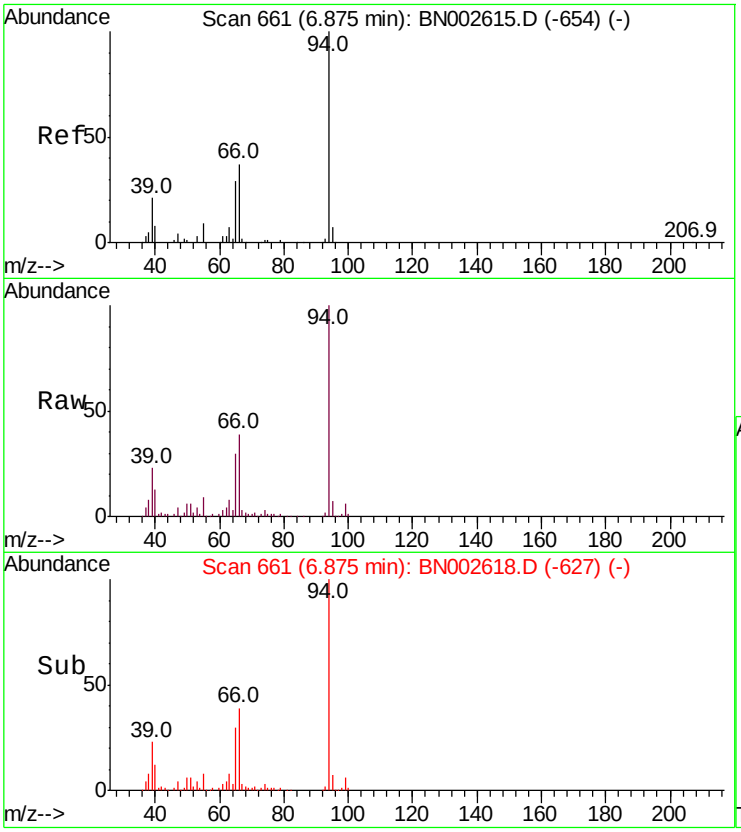
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Quant Time: Sep 10 12:59:00 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



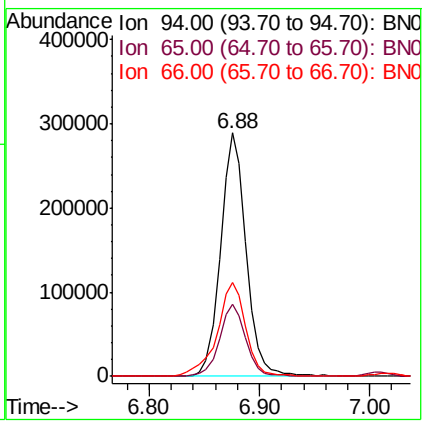


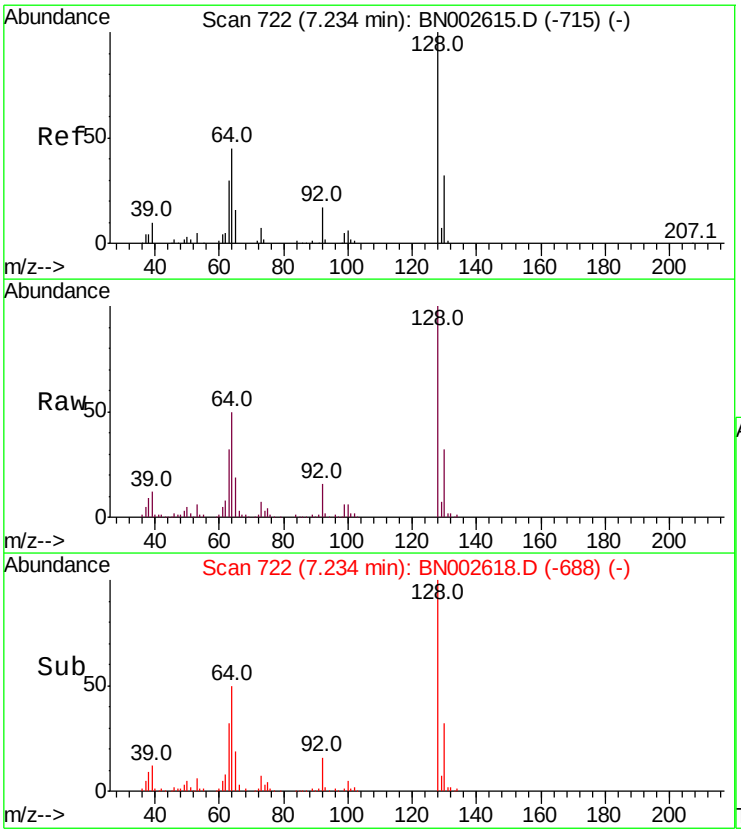
#6
Phenol
Concen: 26.011 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Tgt Ion: 94 Resp: 466512

Ion	Ratio	Lower	Upper
94	100		
65	29.8	21.0	31.6
66	38.5	29.3	43.9

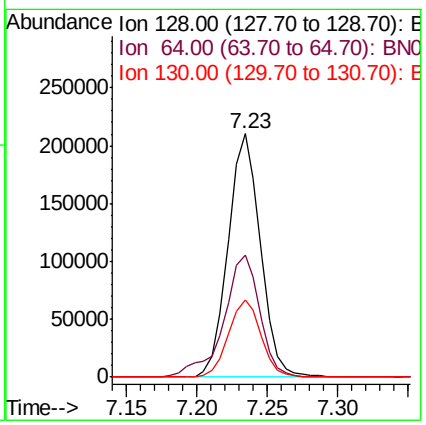


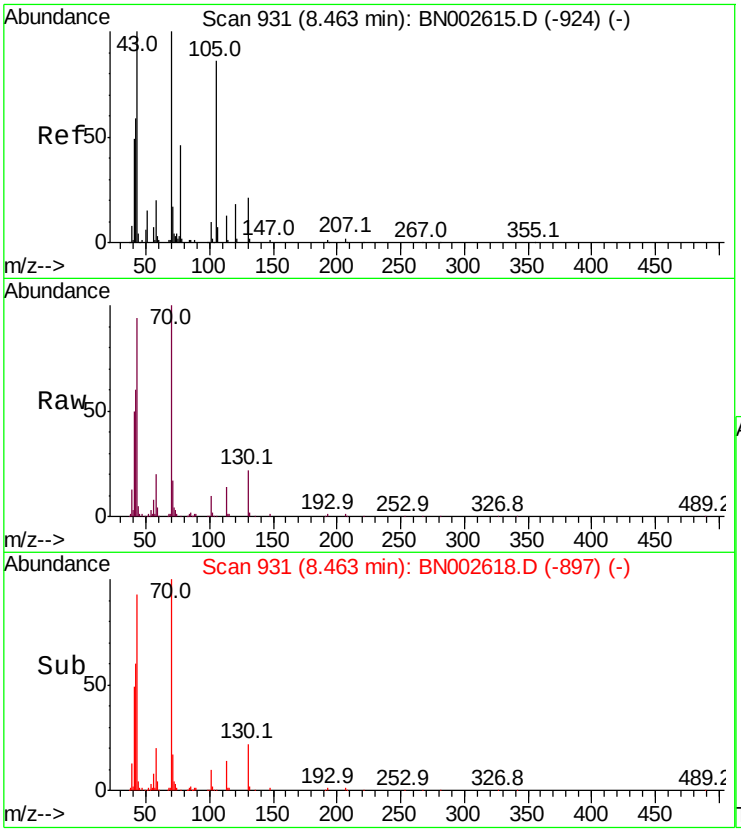


#10
2-Chlorophenol
Concen: 24.836 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Tgt Ion:128 Resp: 335418

Ion	Ratio	Lower	Upper
128	100		
64	50.2	31.9	47.9#
130	32.0	25.6	38.4



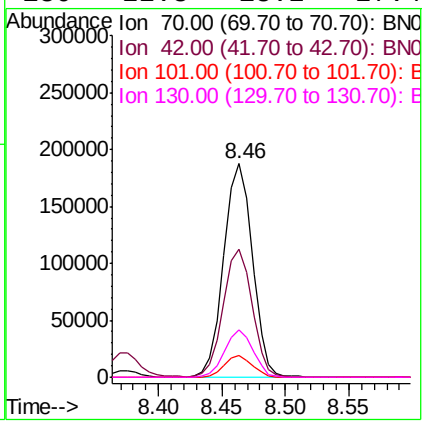


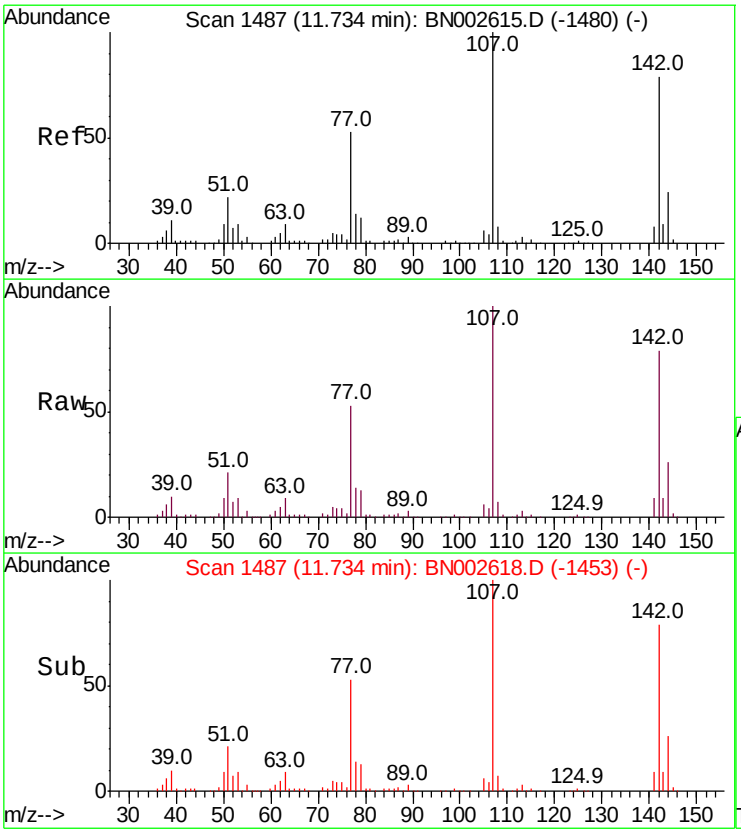
#15
N-Nitroso-di-n-propylamine
Concen: 24.895 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Tgt Ion: 70 Resp: 295674

Ion	Ratio	Lower	Upper
70	100		
42	59.9	35.4	53.0#
101	10.3	8.4	12.6
130	22.3	18.2	27.4

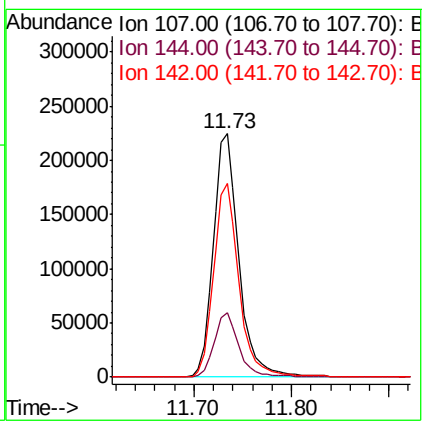


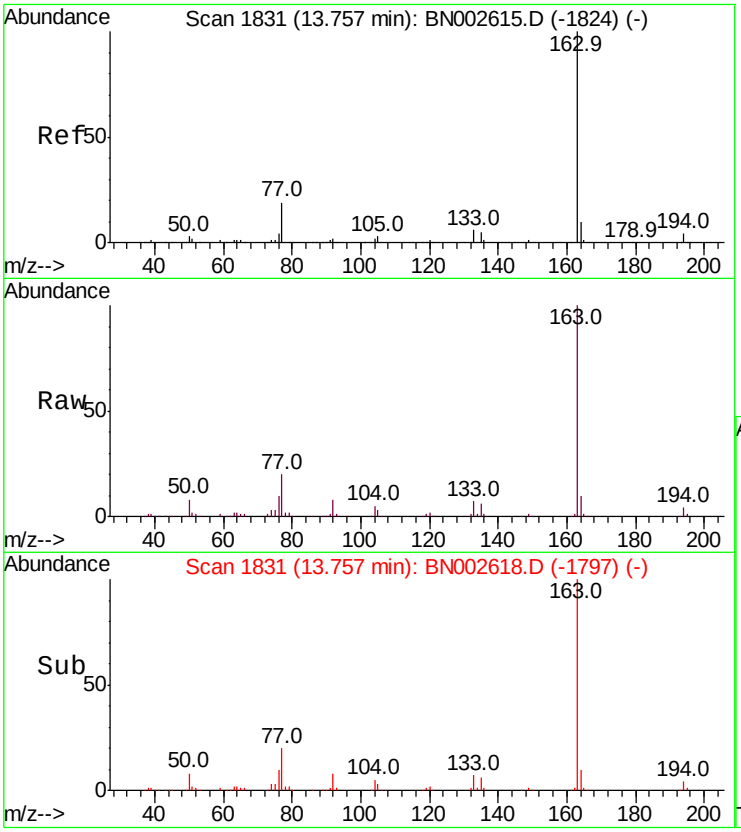


#33
4-Chloro-3-methylphenol
Concen: 26.367 ng/ul
RT: 11.73 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Tgt Ion:107 Resp: 406867

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.4	30.6
142	79.4	62.5	93.7



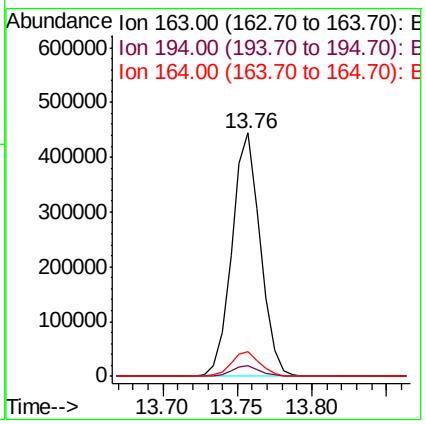


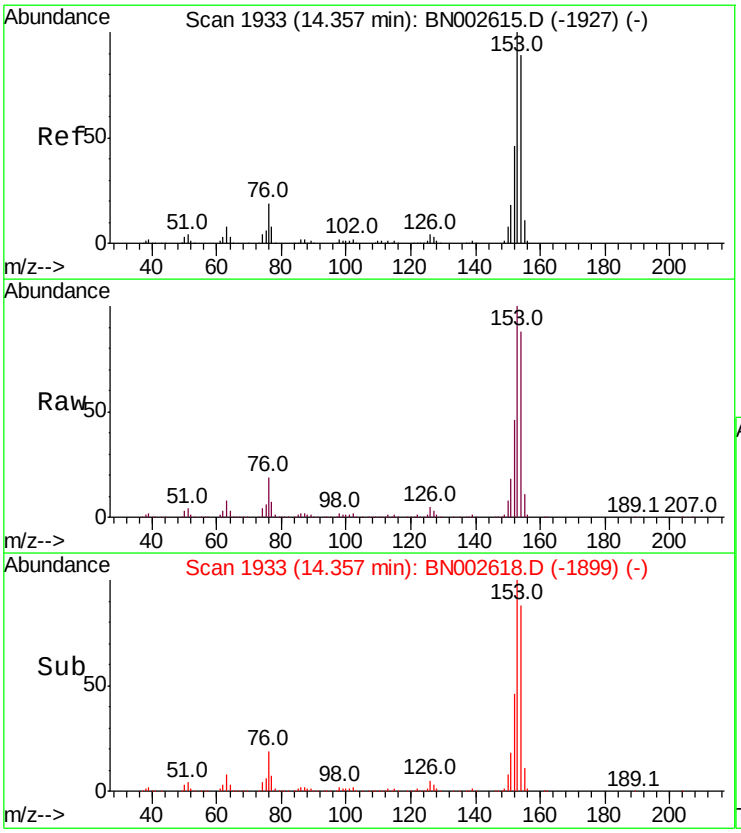
#44
Dimethylphthalate
Concen: 13.753 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Tgt Ion:163 Resp: 590295

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.0	7.8	11.8

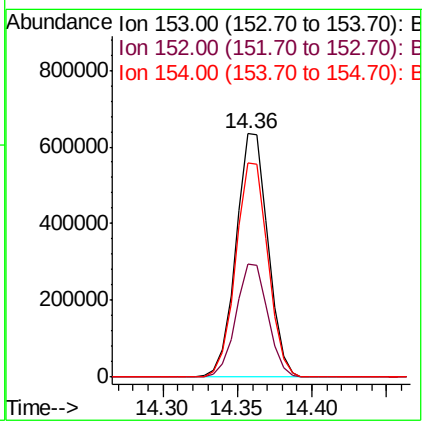


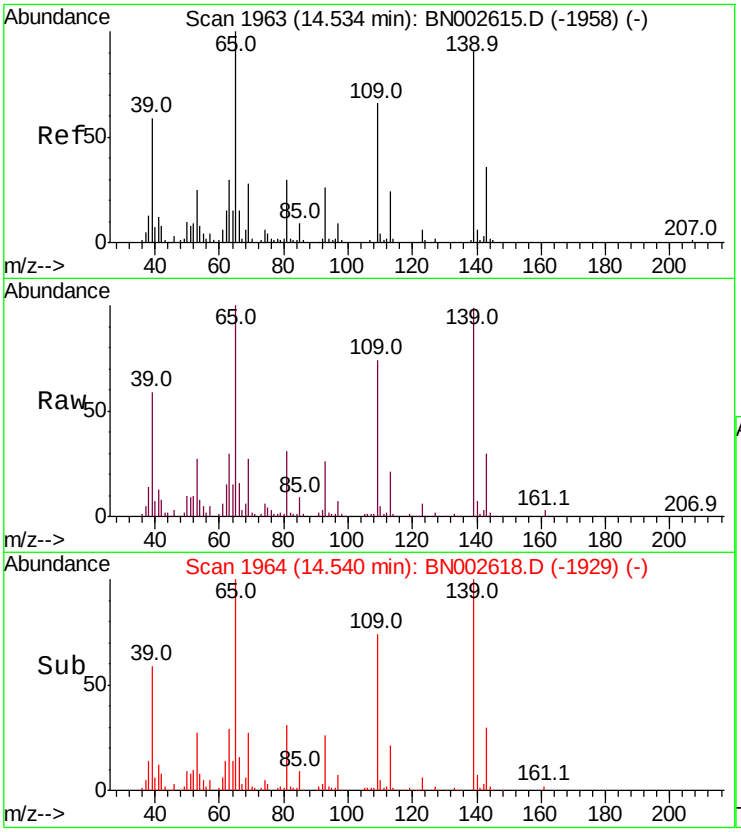


#49
Acenaphthene
Concen: 26.050 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Tgt Ion:153 Resp: 939270

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.3	57.5
154	87.8	71.8	107.8



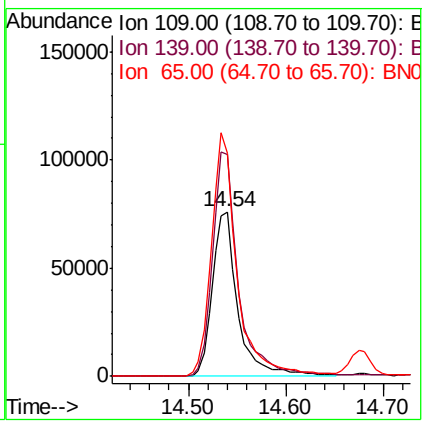


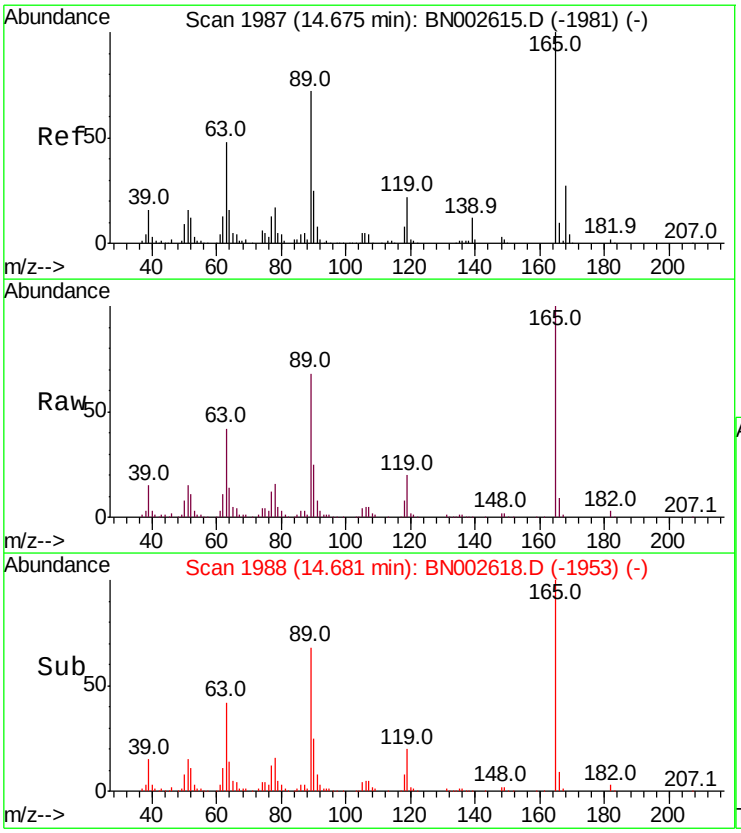
#52
4-Nitrophenol
Concen: 22.134 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Tgt Ion:109 Resp: 138781

Ion	Ratio	Lower	Upper
109	100		
139	134.9	103.7	155.5
65	135.9	89.4	134.2#

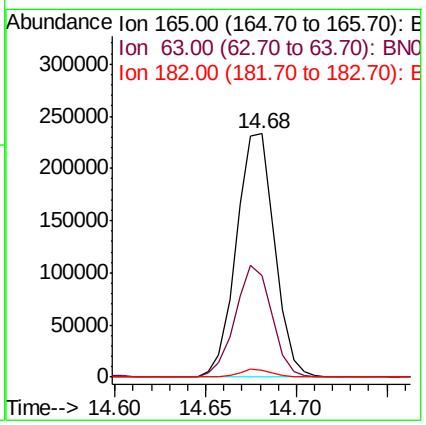


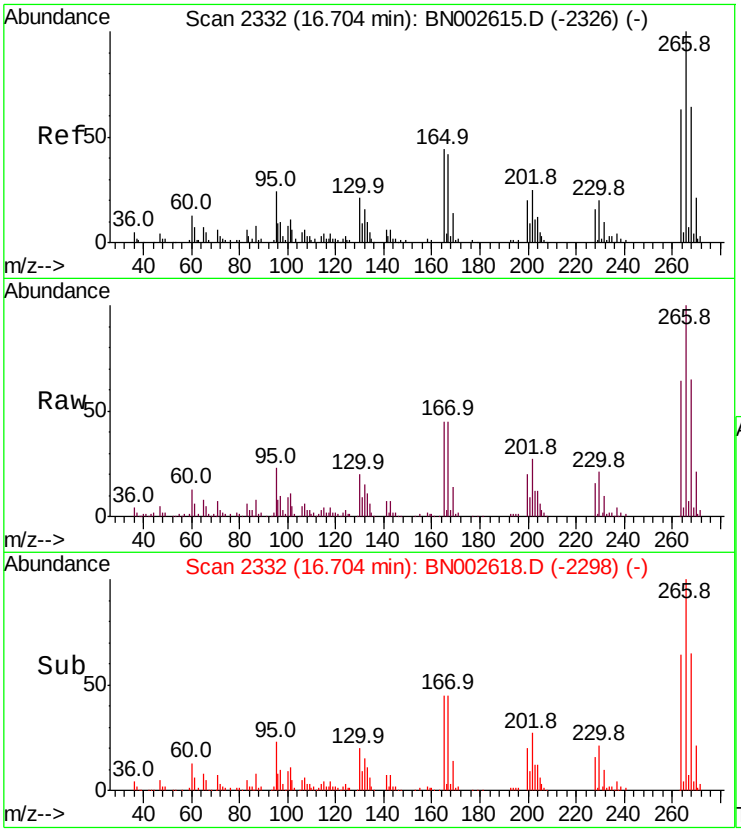


#54
2,4-Dinitrotoluene
Concen: 26.160 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Tgt Ion:165 Resp: 342038

Ion	Ratio	Lower	Upper
165	100		
63	41.8	29.8	44.6
182	2.7	2.2	3.4



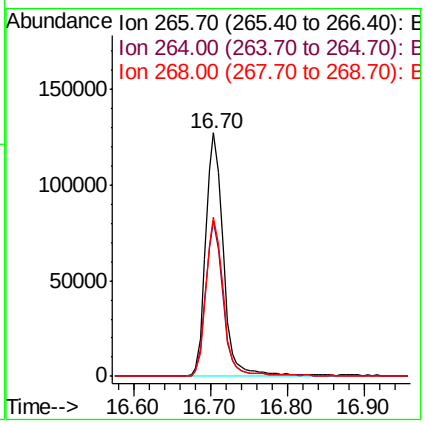


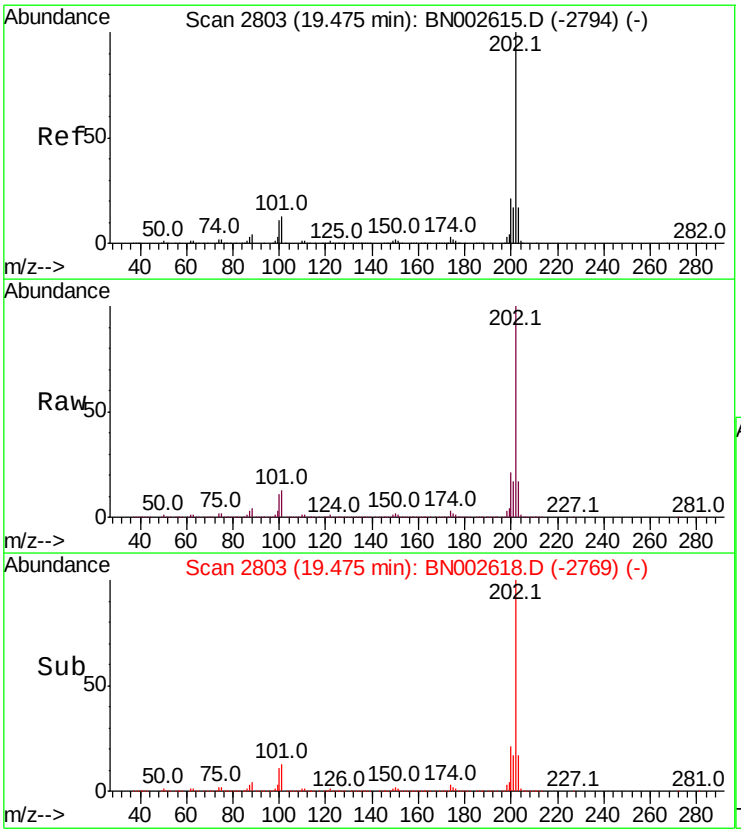
#68
Pentachlorophenol
Concen: 27.538 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Tgt Ion:266 Resp: 202379

Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.5	75.7
268	65.4	50.9	76.3

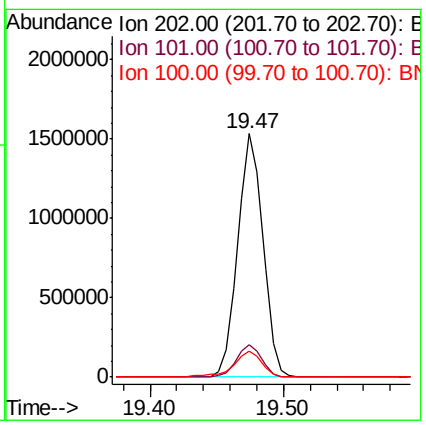


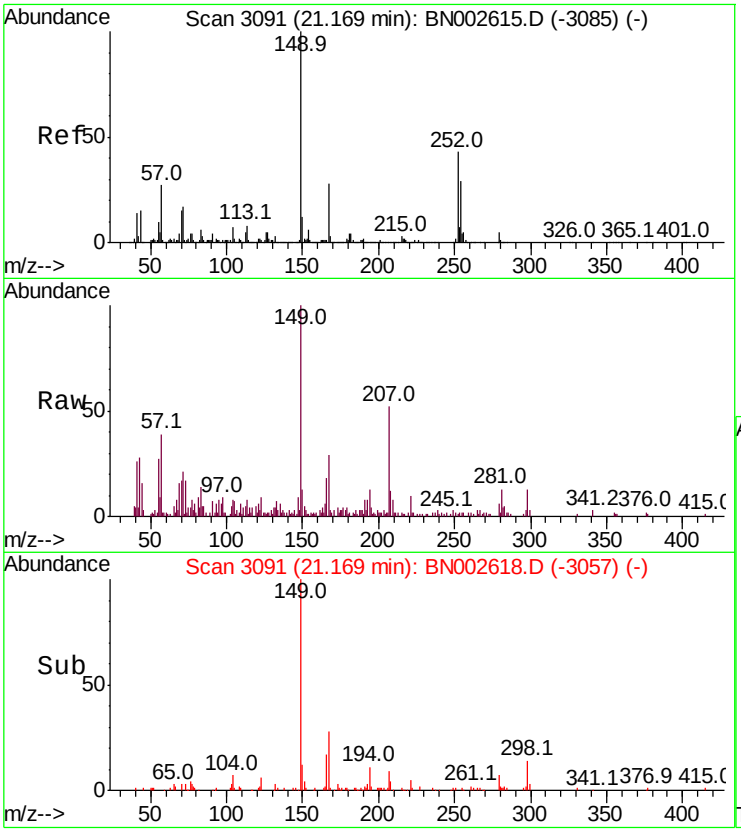


#79
Pyrene
Concen: 34.453 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Tgt Ion:202 Resp: 2003861

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	10.8	8.5	12.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 1.019 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BN002618.D
Acq: 10 Sep 2018 12:17

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Tgt Ion:149 Resp: 37664

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.6	32.4
279	6.3	3.0	4.4#