Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002652.D
Acq On : 12 Sep 2018 13:35
Operator : JU/SJ
Sample : J4792-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 13 05:03:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:01:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	199783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	906835	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	536955	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1189976	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1047190	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	892384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9696	2.29	ng/uL	0.00
5) Phenol-d5	6.85	99	238176	13.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	161719	14.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	206711	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	165736	11.32	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	105576	14.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	121837	16.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	201611	14.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	276732	18.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	711573	15.99	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	904199	16.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	96858	11.51	ng/ul	0.00
57) Fluorene-d10	15.29	176	647977	16.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	99879	13.18	ng/ul	0.00
70) Anthracene-d10	17.14	188	981328	17.26	ng/ul	0.00
78) Pyrene-d10	19.45	212	1048207	20.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	817070	17.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	261654	14.026	ng/ul	95
10) 2-Chlorophenol	7.23	128	208431	14.837	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.46	70	179221	14.507	ng/ul#	85
33) 4-Chloro-3-methylphenol	11.73	107	218458	14.056	ng/ul	99
44) Dimethylphthalate	13.75	163	423829	9.708	ng/ul	100
49) Acenaphthene	14.36	153	631233	17.212	ng/ul	98
52) 4-Nitrophenol	14.53	109	72816	11.418	ng/ul#	79
54) 2,4-Dinitrotoluene	14.67	165	215710	16.221	ng/ul	89
68) Pentachlorophenol	16.70	266	112734	14.865	ng/ul	99
79) Pyrene	19.47	202	1377375	21.814	ng/ul	99
82) Benzo(a)anthracene	21.23	228	84473	1.317	ng/ul#	75
84) Chrysene	21.28	228	90089	1.484	ng/ul#	75

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

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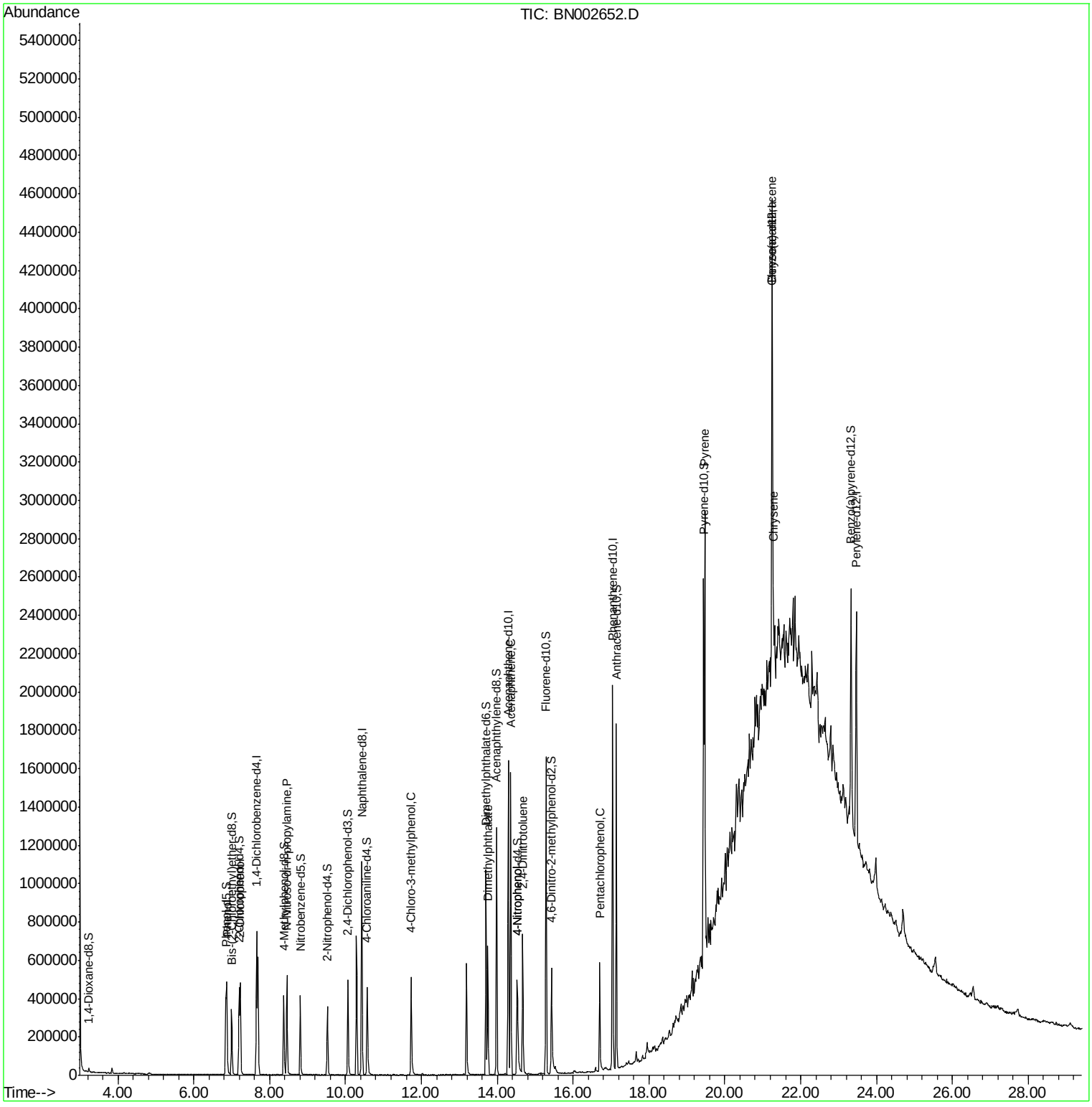
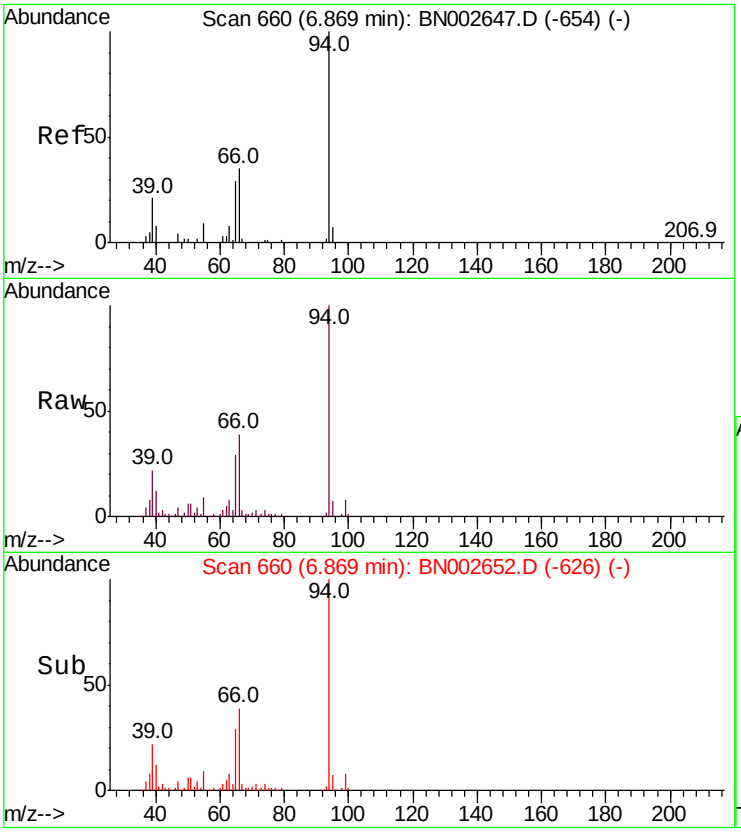
Sample : J4792-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 13 05:03:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:01:35 2018
Response via : Initial Calibration



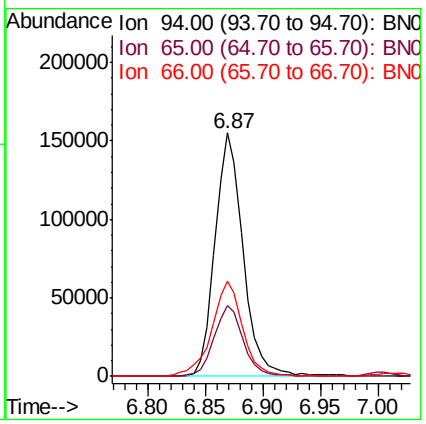


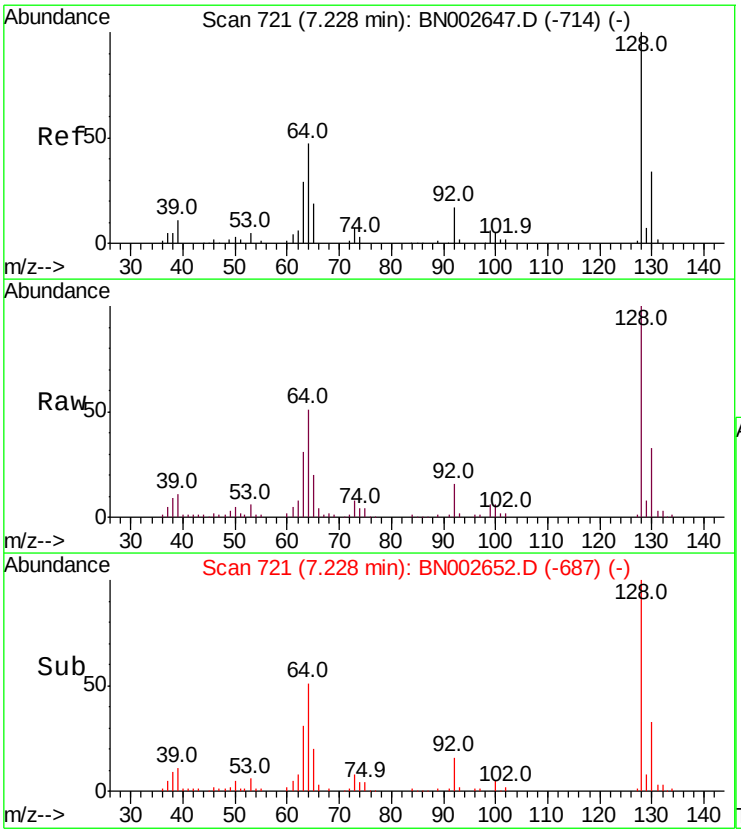
#6
Phenol
Concen: 14.026 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 261654

Ion	Ratio	Lower	Upper
94	100		
65	29.1	21.0	31.6
66	39.3	29.3	43.9

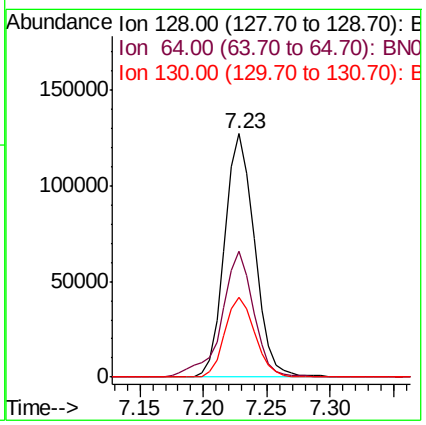


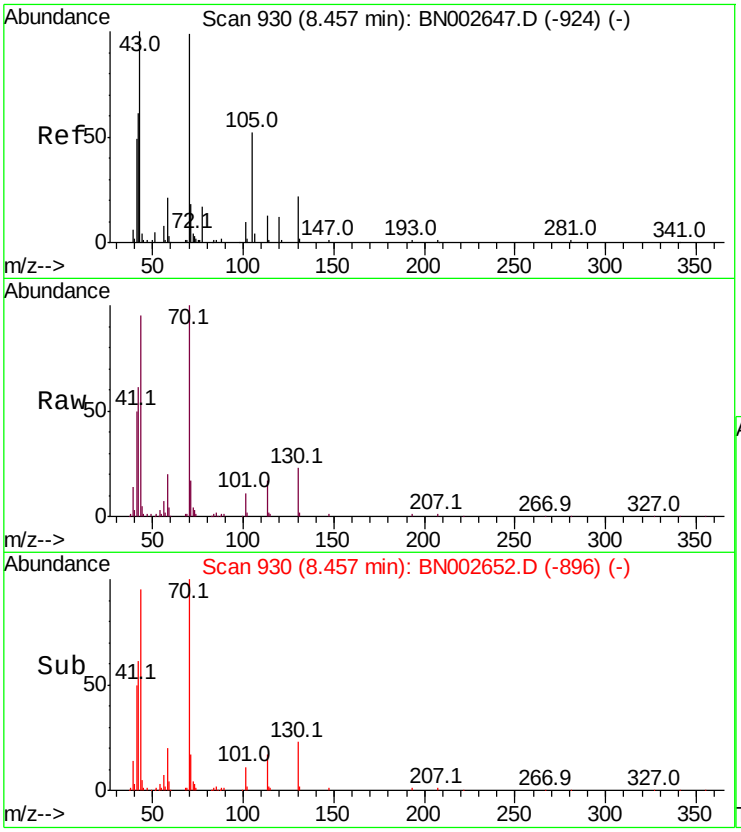


#10
2-Chlorophenol
Concen: 14.837 ng/ul
RT: 7.23 min Scan# 721
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Tgt Ion:128 Resp: 208431

Ion	Ratio	Lower	Upper
128	100		
64	51.4	31.9	47.9#
130	32.7	25.6	38.4



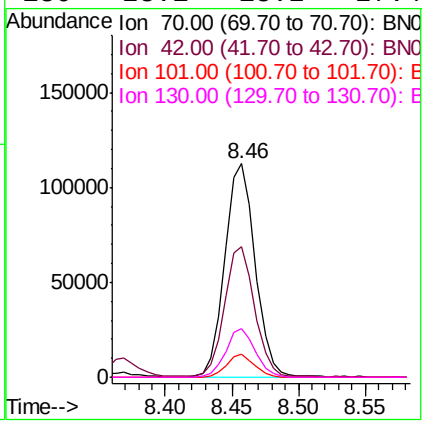


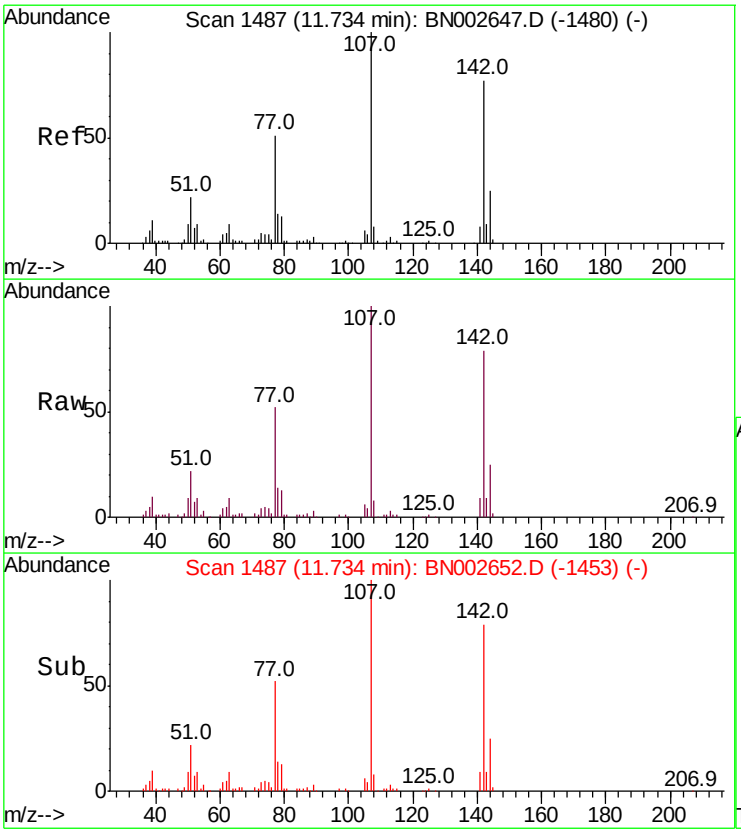
#15
N-Nitroso-di-n-propylamine
Concen: 14.507 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 179221

Ion	Ratio	Lower	Upper
70	100		
42	61.1	35.4	53.0#
101	11.0	8.4	12.6
130	23.1	18.2	27.4

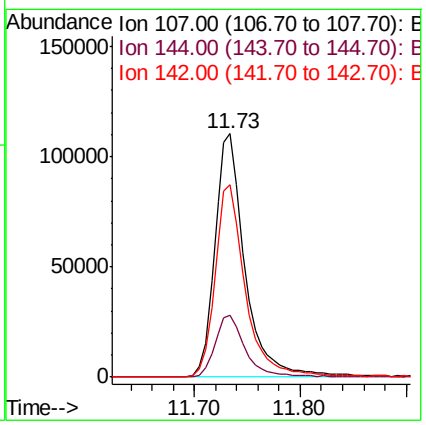


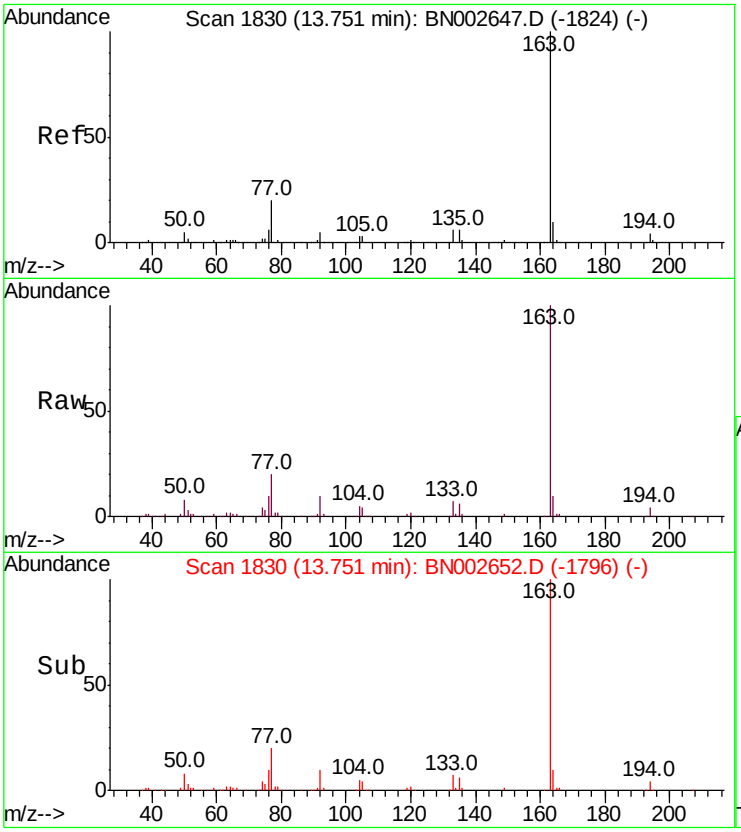


#33
4-Chloro-3-methylphenol
Concen: 14.056 ng/ul
RT: 11.73 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Tgt Ion:107 Resp: 218458

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	79.1	62.5	93.7



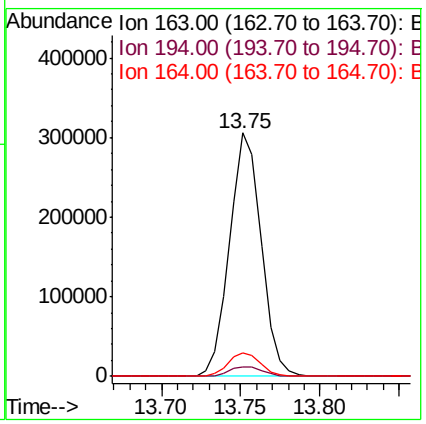


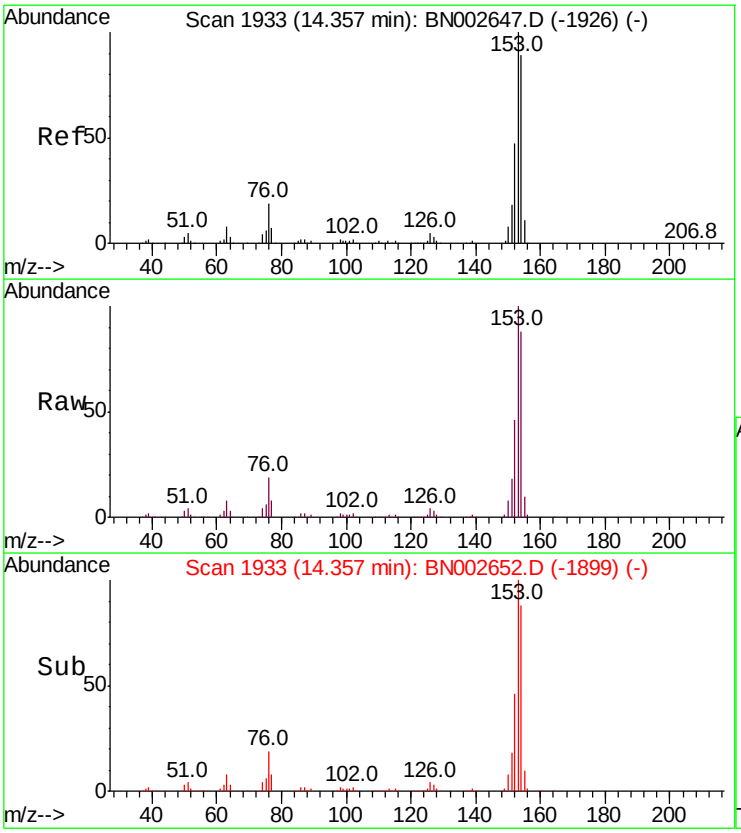
#44
Dimethylphthalate
Concen: 9.708 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 423829

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.6	7.8	11.8

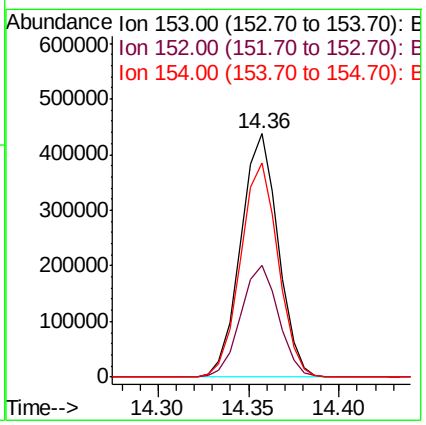


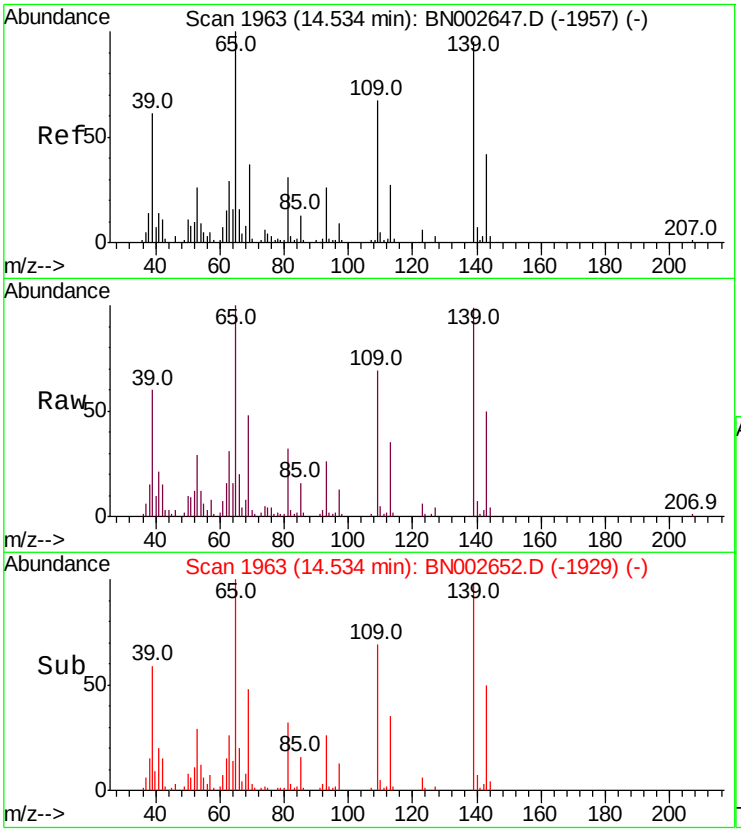


#49
Acenaphthene
Concen: 17.212 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Tgt Ion:153 Resp: 631233

Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.3	57.5
154	88.1	71.8	107.8



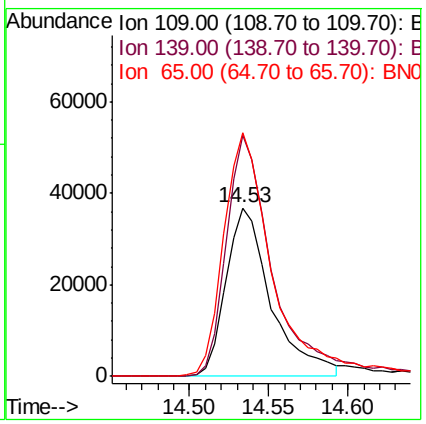


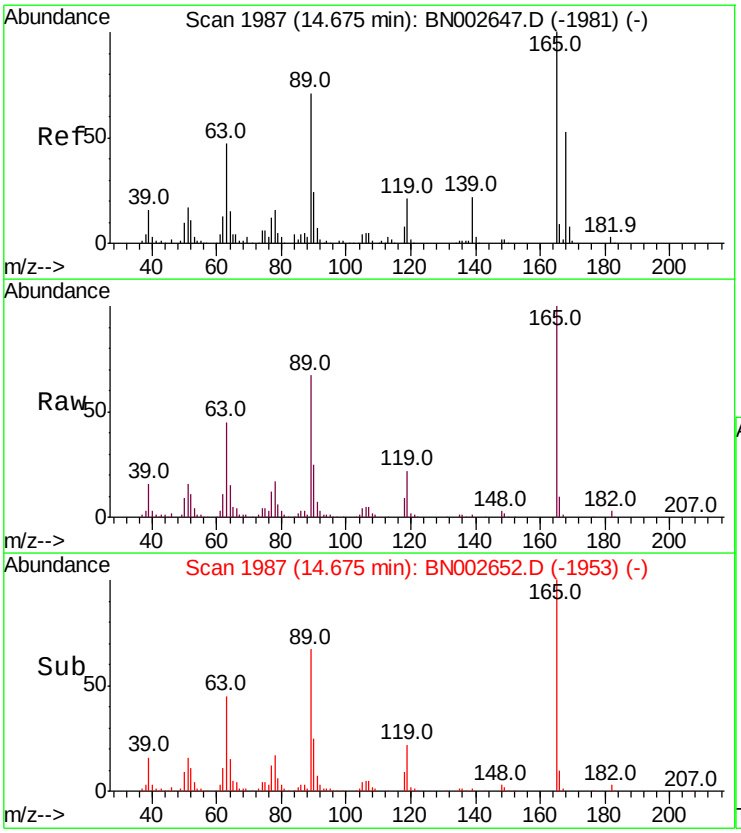
#52
4-Nitrophenol
Concen: 11.418 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 72816

Ion	Ratio	Lower	Upper
109	100		
139	143.2	103.7	155.5
65	144.9	89.4	134.2#

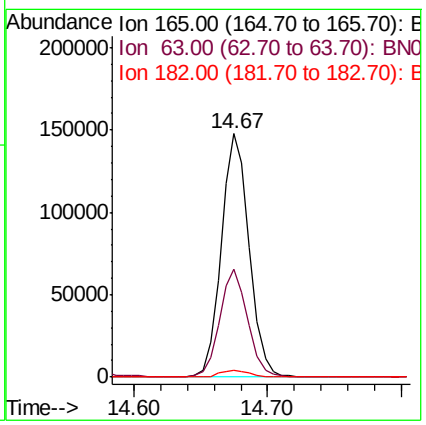


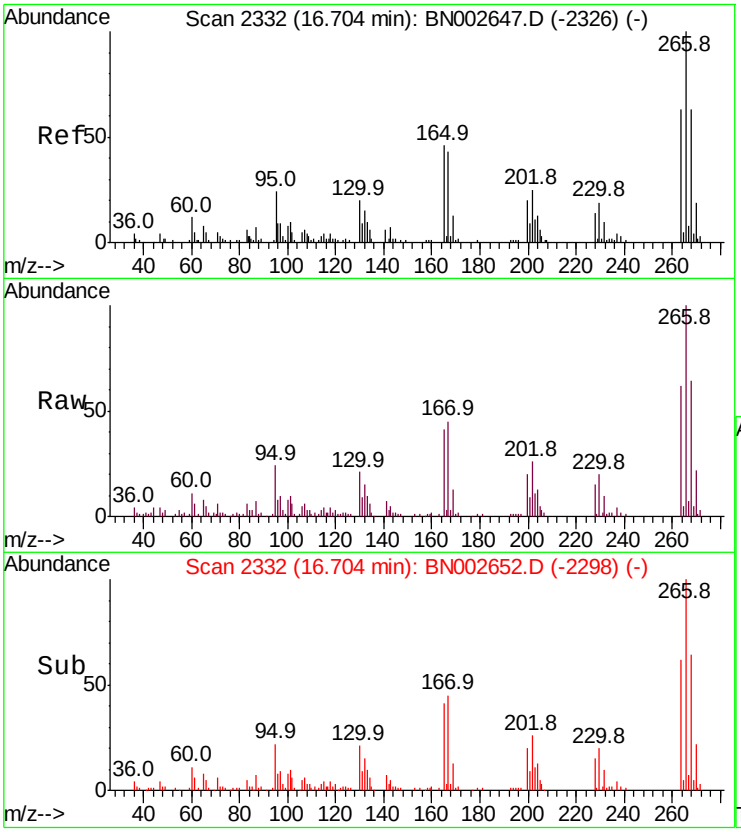


#54
2,4-Dinitrotoluene
Concen: 16.221 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Tgt Ion:165 Resp: 215710

Ion	Ratio	Lower	Upper
165	100		
63	44.6	29.8	44.6
182	2.9	2.2	3.4



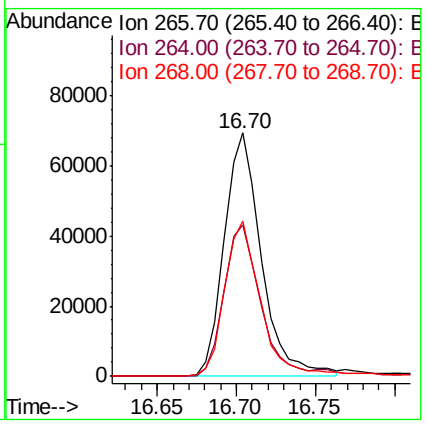


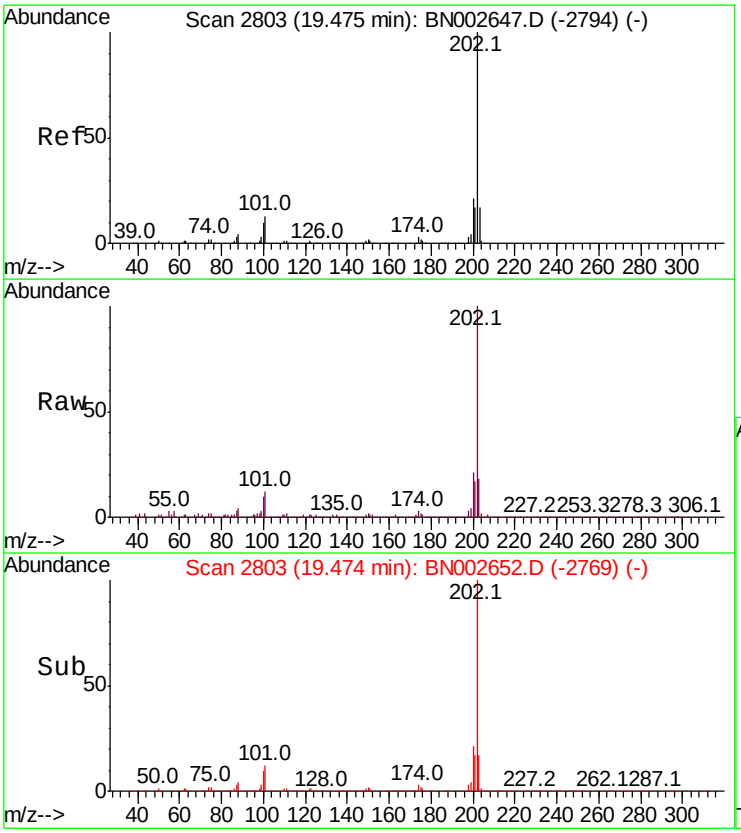
#68
Pentachlorophenol
Concen: 14.865 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 112734

Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.5	75.7
268	64.0	50.9	76.3

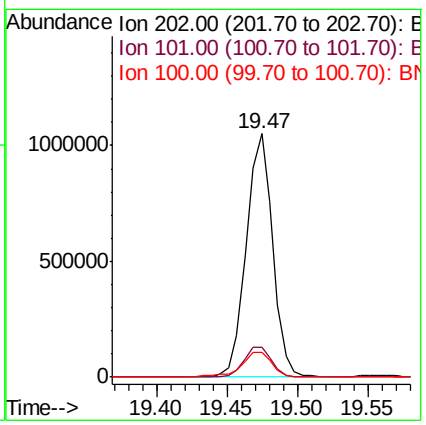


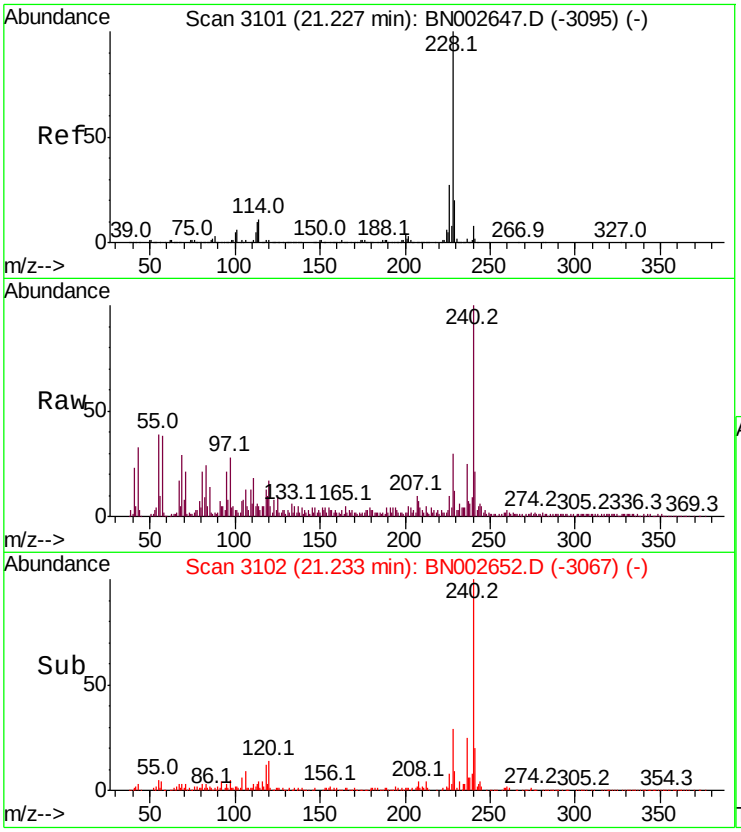


#79
Pyrene
Concen: 21.814 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Tgt Ion:202 Resp: 1377375

Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.2	15.2
100	10.3	8.5	12.7



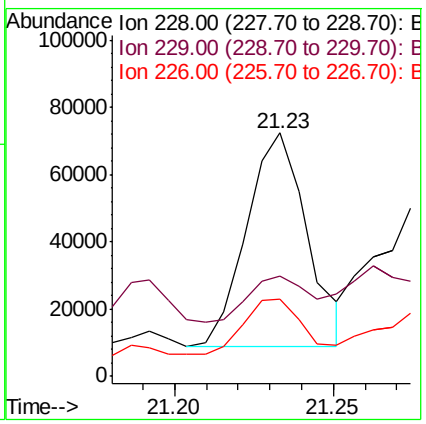


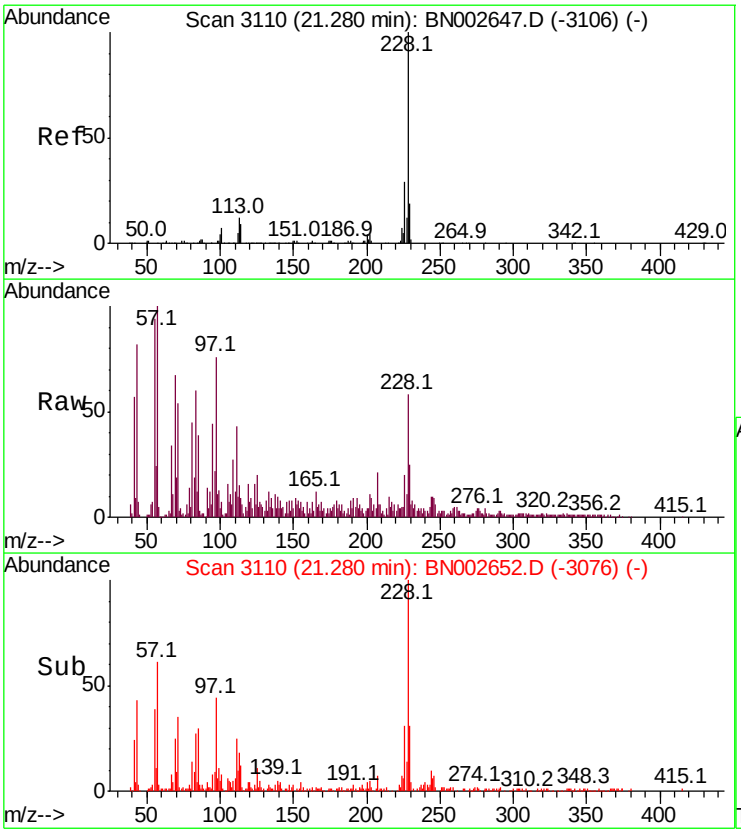
#82
Benzo(a)anthracene
Concen: 1.317 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 84473

Ion	Ratio	Lower	Upper
228	100		
229	41.0	15.7	23.5#
226	31.7	21.8	32.6





#84
Chrysene
Concen: 1.484 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BN002652.D
Acq: 12 Sep 2018 13:35

Tgt Ion:228 Resp: 90089

Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.0	36.0
229	43.5	15.6	23.4#