Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\

Quantitation Report (Not Reviewed)

Data File : BN003905.D
Acq On : 13 Dec 2018 23:26
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F06

Quant Time: Dec 14 04:35:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	21595	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	113525	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	74951	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	193052	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	271343	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	349271	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	675	2.05	ng/uL	0.00
5) Phenol-d5	6.99	99	31146	14.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	17883	15.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	24928	14.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	19105	10.74	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	13321	14.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	15072	14.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	27261	14.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	26965	15.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	101939	15.24	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	123959	15.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	18028	13.03	ng/ul	0.00
57) Fluorene-d10	15.46	176	94931	16.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	13168	9.47	ng/ul	0.00
70) Anthracene-d10	17.30	188	150529	15.43	ng/ul	0.00
78) Pyrene-d10	19.60	212	200821	16.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.55	264	303647	16.03	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.98	77	539	1.485	ng/ul#	87
6) Phenol	7.01	94	6608	3.084	ng/ul	93
44) Dimethylphthalate	13.92	163	24217	3.708	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.51	198	2076	1.453	ng/ul#	59
79) Pyrene	19.63	202	20193	1.332	ng/ul	99
84) Chrysene	21.42	228	20107	1.269	ng/ul	97
87) Benzo(b)fluoranthene	23.00	252	24048	1.149	ng/ul#	93
88) Benzo(k)fluoranthene	23.00	252	24048	1.228	ng/ul#	92

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

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Instrument : BNA_N
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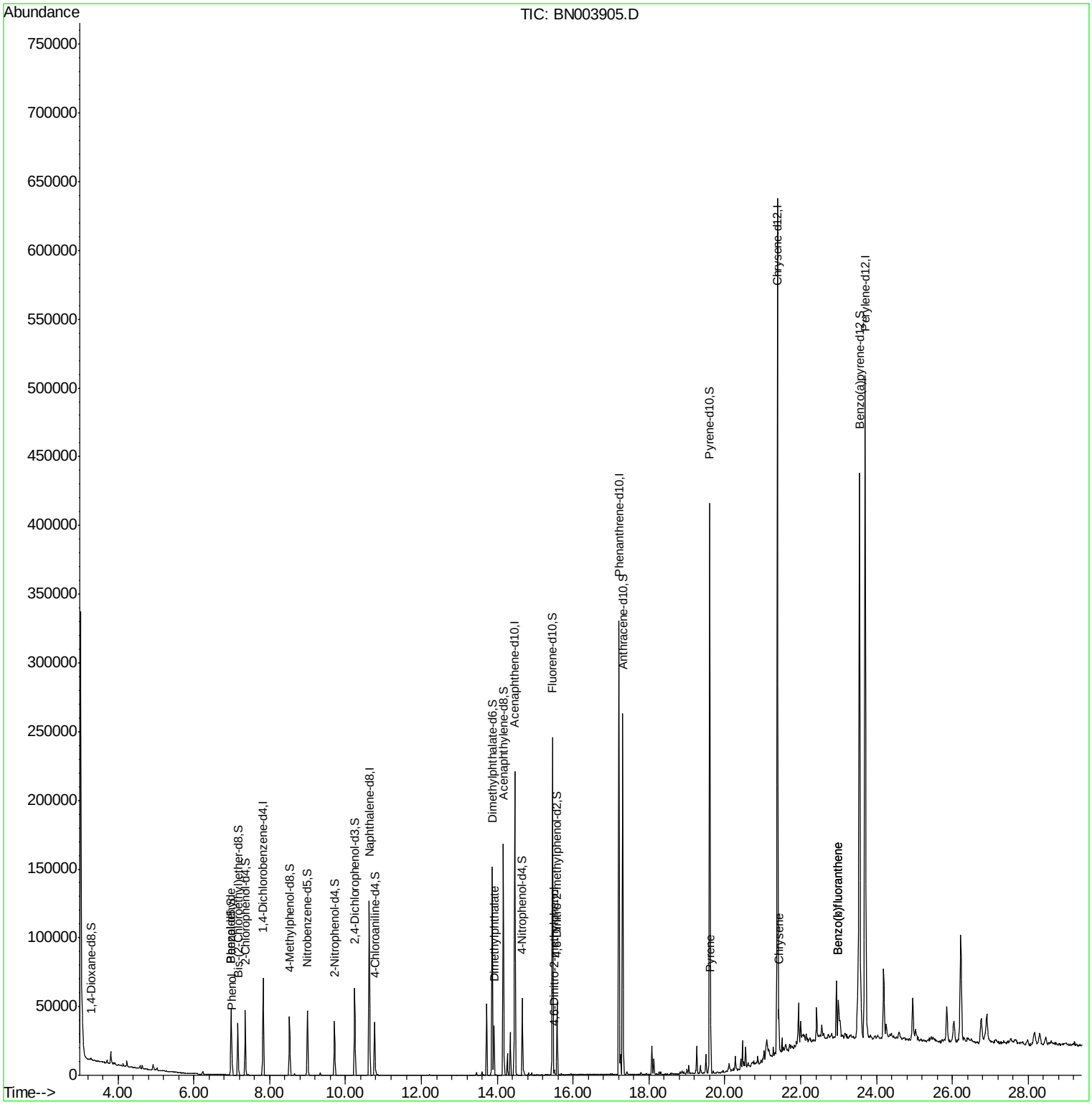
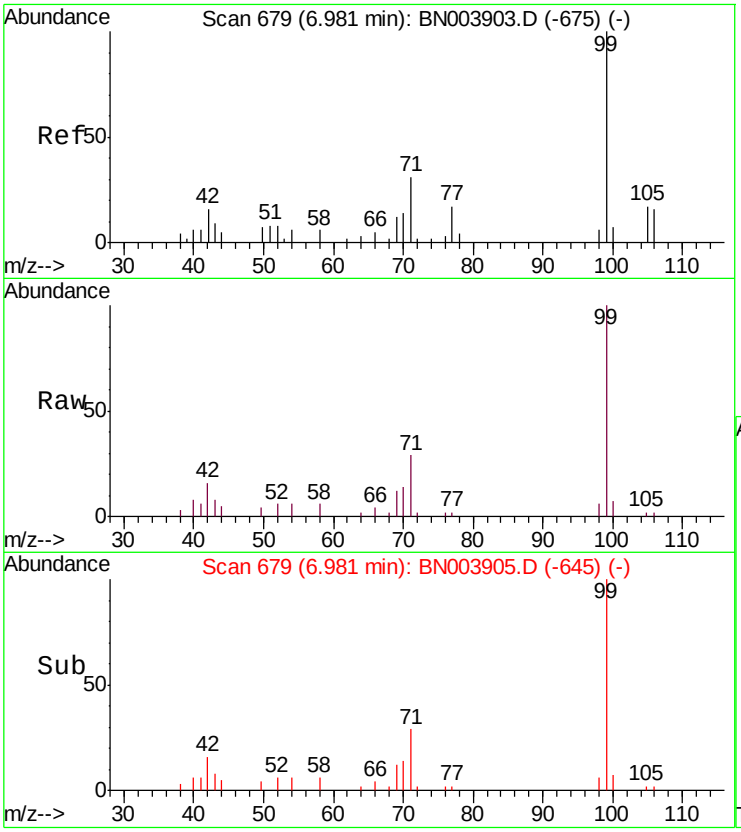
Quant Time: Dec 14 04:35:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration



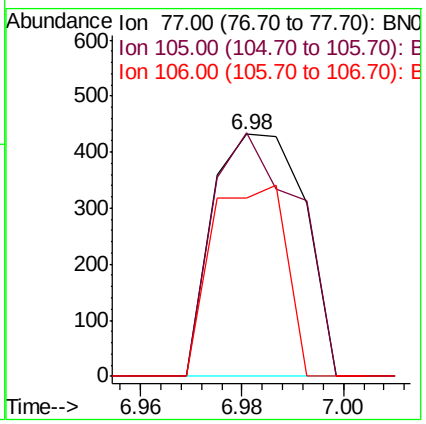


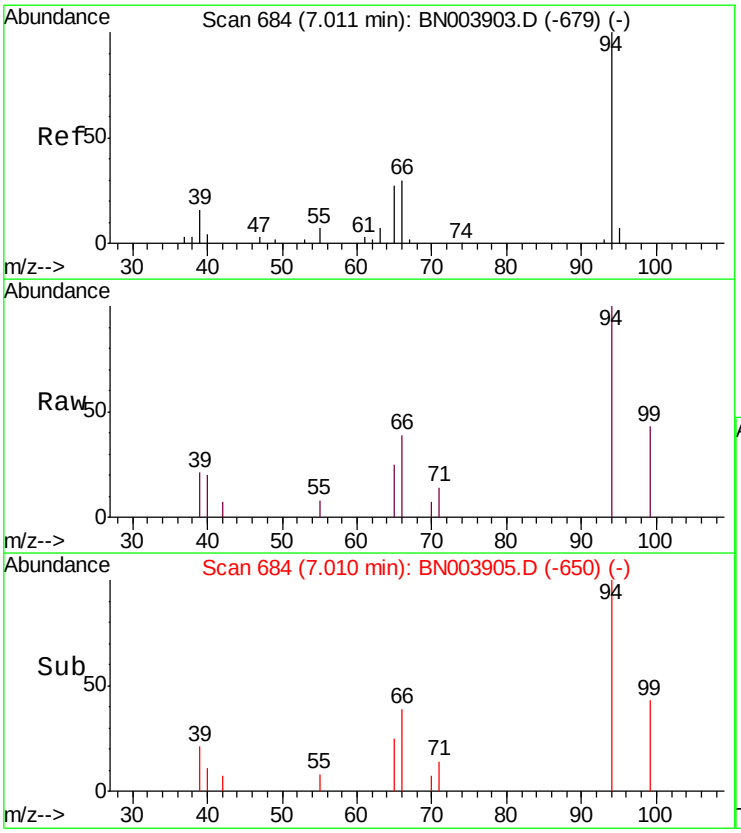
#4
Benzaldehyde
Concen: 1.485 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BN003905.D
Acq: 13 Dec 2018 23:26

Instrument :
BNA_N
ClientSampleId :
F9F06

Tgt Ion: 77 Resp: 539

Ion	Ratio	Lower	Upper
77	100		
105	100.5	80.2	120.4
106	73.4	78.8	118.2#

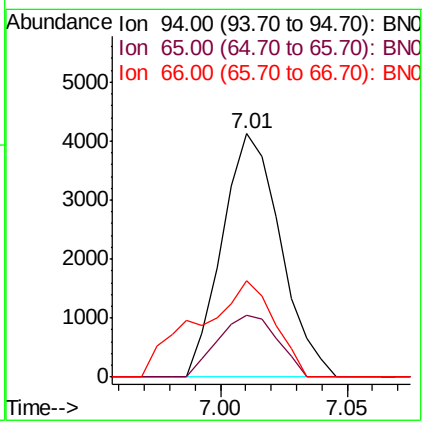


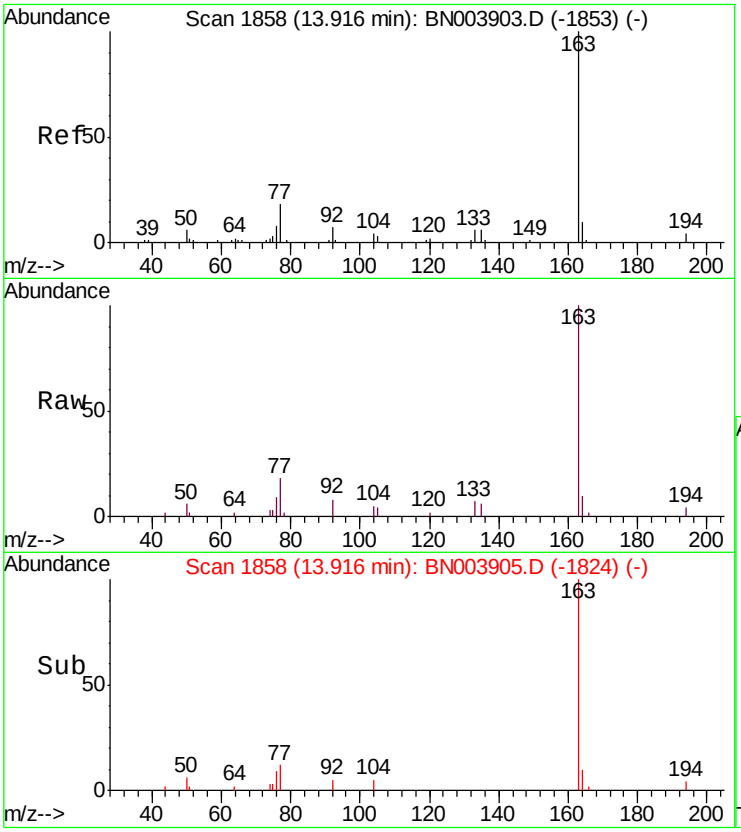


#6
Phenol
Concen: 3.084 ng/ul
RT: 7.01 min Scan# 684
Delta R.T. -0.00 min
Lab File: BN003905.D
Acq: 13 Dec 2018 23:26

Tgt Ion: 94 Resp: 6608

Ion	Ratio	Lower	Upper
94	100		
65	25.2	21.2	31.8
66	39.4	26.9	40.3



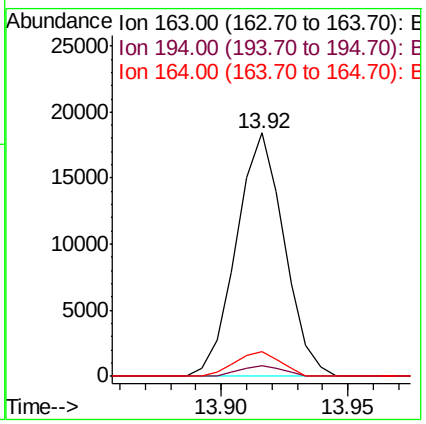


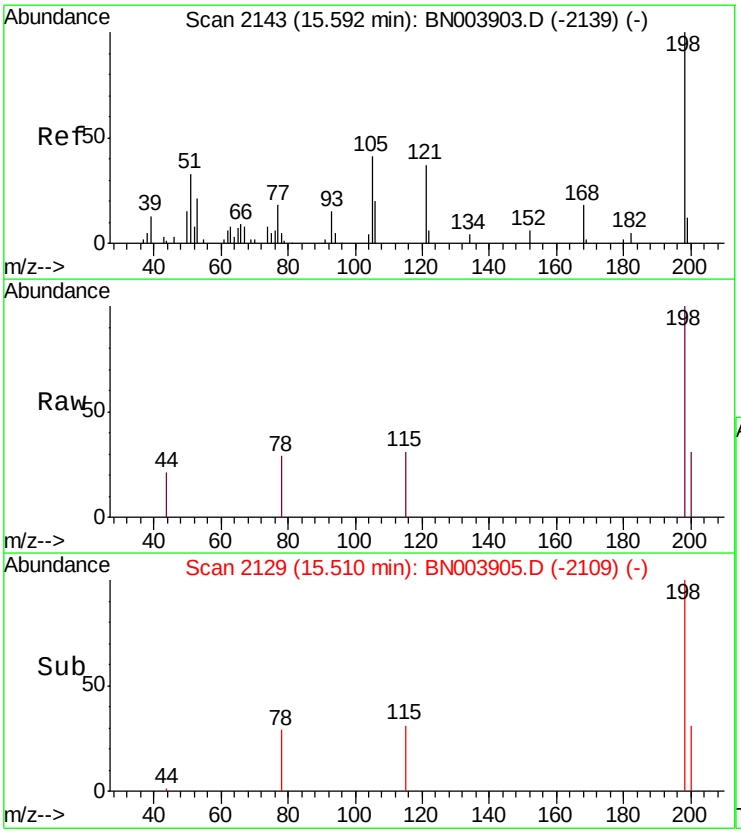
#44
Dimethylphthalate
Concen: 3.708 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BN003905.D
Acq: 13 Dec 2018 23:26

Instrument :
BNA_N
ClientSampleId :
F9F06

Tgt Ion:163 Resp: 24217

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.3	7.9	11.9

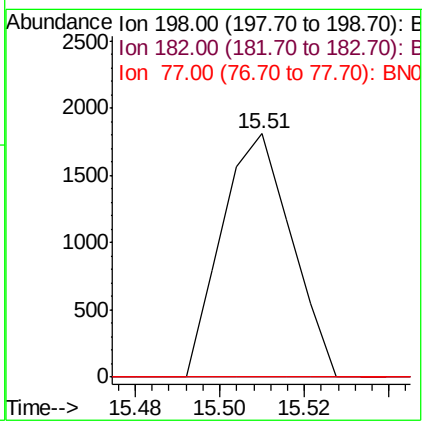


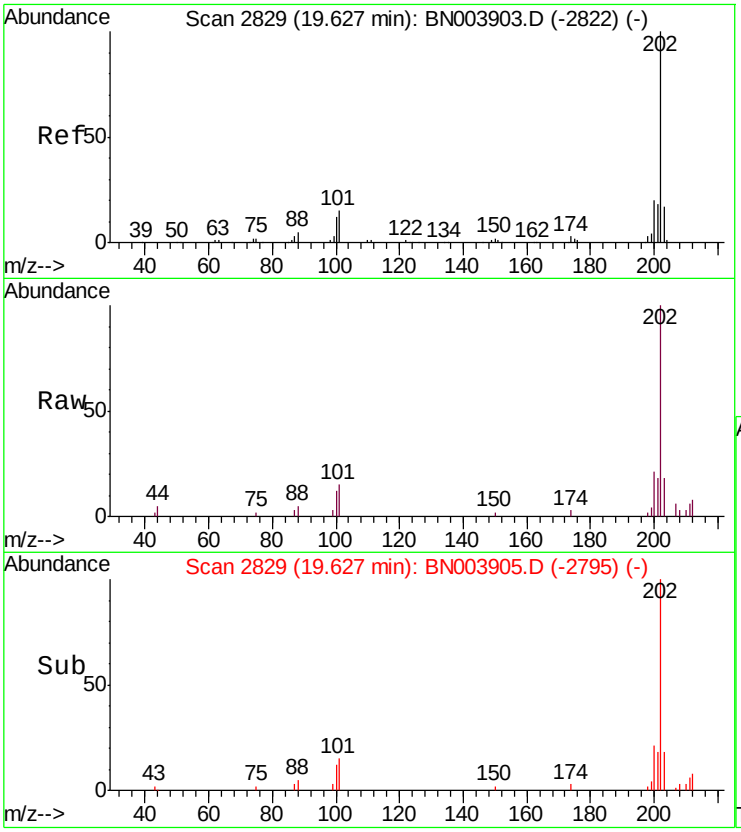


#63
4,6-Dinitro-2-methylphenol
Concen: 1.453 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.08 min
Lab File: BN003905.D
Acq: 13 Dec 2018 23:26

Tgt Ion:198 Resp: 2076

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.0	4.4#
77	0.0	17.4	26.2#



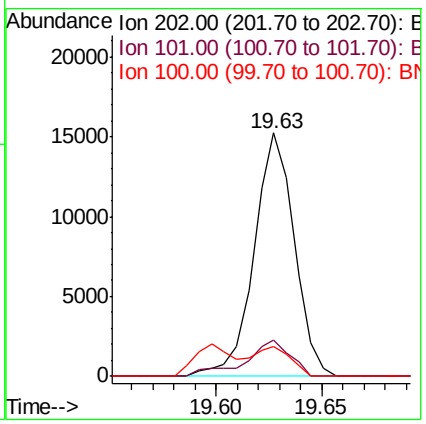


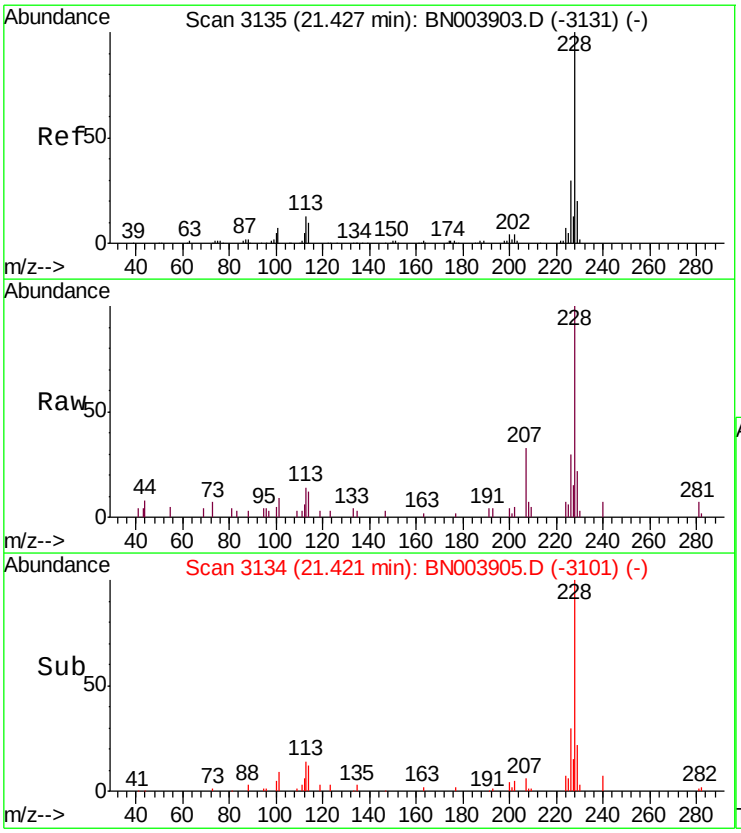
#79
Pyrene
Concen: 1.332 ng/ul
RT: 19.63 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BN003905.D
Acq: 13 Dec 2018 23:26

Instrument :
BNA_N
ClientSampleId :
F9F06

Tgt Ion:202 Resp: 20193

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.2	18.2
100	12.1	9.9	14.9

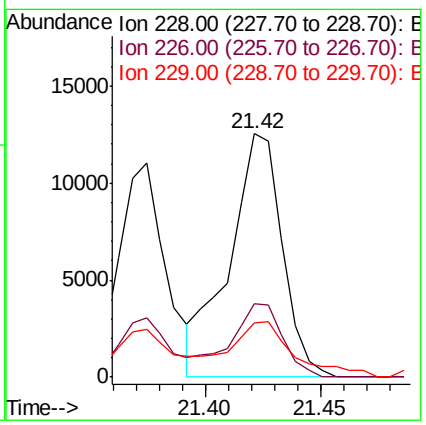


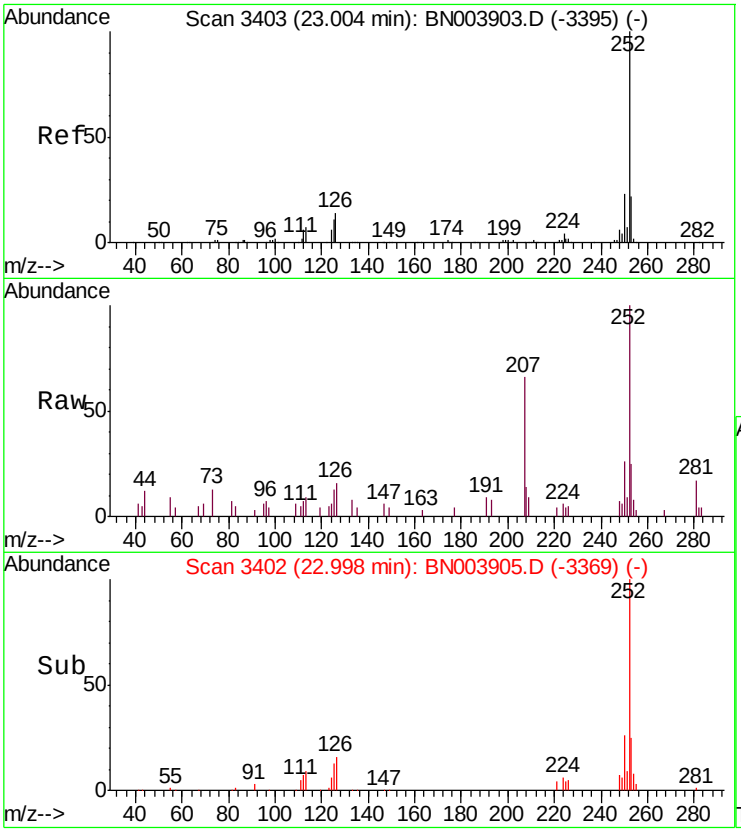


#84
Chrysene
Concen: 1.269 ng/ul
RT: 21.42 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BN003905.D
Acq: 13 Dec 2018 23:26

Tgt Ion:228 Resp: 20107

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	22.2	15.8	23.6



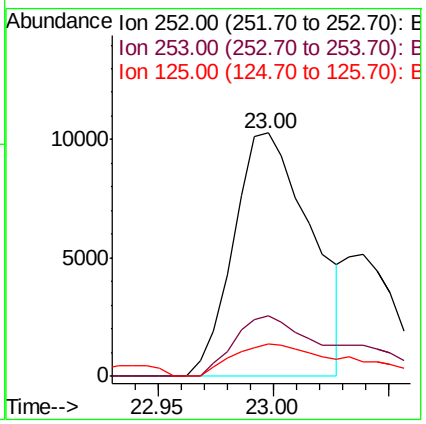


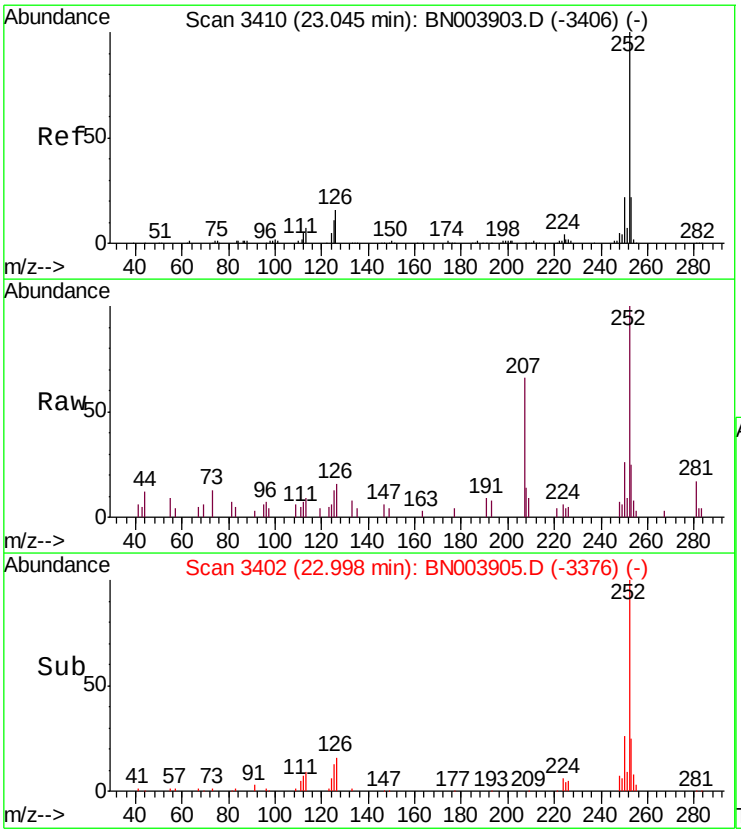
#87
Benzo(b)fluoranthene
Concen: 1.149 ng/ul
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BN003905.D
Acq: 13 Dec 2018 23:26

Instrument :
BNA_N
ClientSampleId :
F9F06

Tgt Ion:252 Resp: 24048

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.3	25.9
125	13.2	8.2	12.4#





#88
Benzo(k)fluoranthene
Concen: 1.228 ng/ul
RT: 23.00 min Scan# 3402
Delta R.T. -0.05 min
Lab File: BN003905.D
Acq: 13 Dec 2018 23:26

Tgt Ion:252 Resp: 24048

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.1	25.7
125	13.2	7.9	11.9#