Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

Quantitation Report (Not Reviewed)

Data File : BN003215.D
Acq On : 19 Oct 2018 20:12
Operator : MJ/SJ
Sample : PB114024BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK24

Quant Time: Oct 20 05:07:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	85487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	410373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	263862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	617410	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	715528	20.00	ng/ul	0.01
85) Perylene-d12	23.43	264	774317	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	10997	6.64	ng/uL	0.00
5) Phenol-d5	6.80	99	221288	27.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	148780	31.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	190917	30.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	190951	28.97	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	97505	30.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	116199	31.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	184484	27.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	269127	49.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	767249	34.12	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	900064	32.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	89734	28.96	ng/ul	0.00
57) Fluorene-d10	15.25	176	652810	33.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	112829	27.21	ng/ul	0.00
70) Anthracene-d10	17.10	188	1042316	34.10	ng/ul	0.00
78) Pyrene-d10	19.41	212	1179292	34.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1453350	34.72	ng/ul	0.01
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.33	70	3798	0.747	ng/ul#	1
20) Nitrobenzene	8.76	77	306	0.043	ng/ul#	38
21) Isophorone	9.48	82	6922	0.479	ng/ul#	69
45) 2,6-Dinitrotoluene	13.69	165	533	0.121	ng/ul#	36
58) Fluorene	15.25	166	1332	0.062	ng/ul#	8
64) N-Nitrosodiphenylamine	15.42	169	385	0.021	ng/ul#	12
79) Pyrene	19.41	202	1254	0.029	ng/ul#	1
82) Benzo(a)anthracene	21.22	228	1675	0.037	ng/ul#	61
83) Bis(2-ethylhexyl)phthalate	21.14	149	593	0.021	ng/ul#	52
84) Chrysene	21.22	228	1675	0.040	ng/ul#	59
86) Di-n-octyl phthalate	22.02	149	406	0.008	ng/ul#	79
90) Benzo(a)pyrene	23.29	252	3931	0.088	ng/ul#	46

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

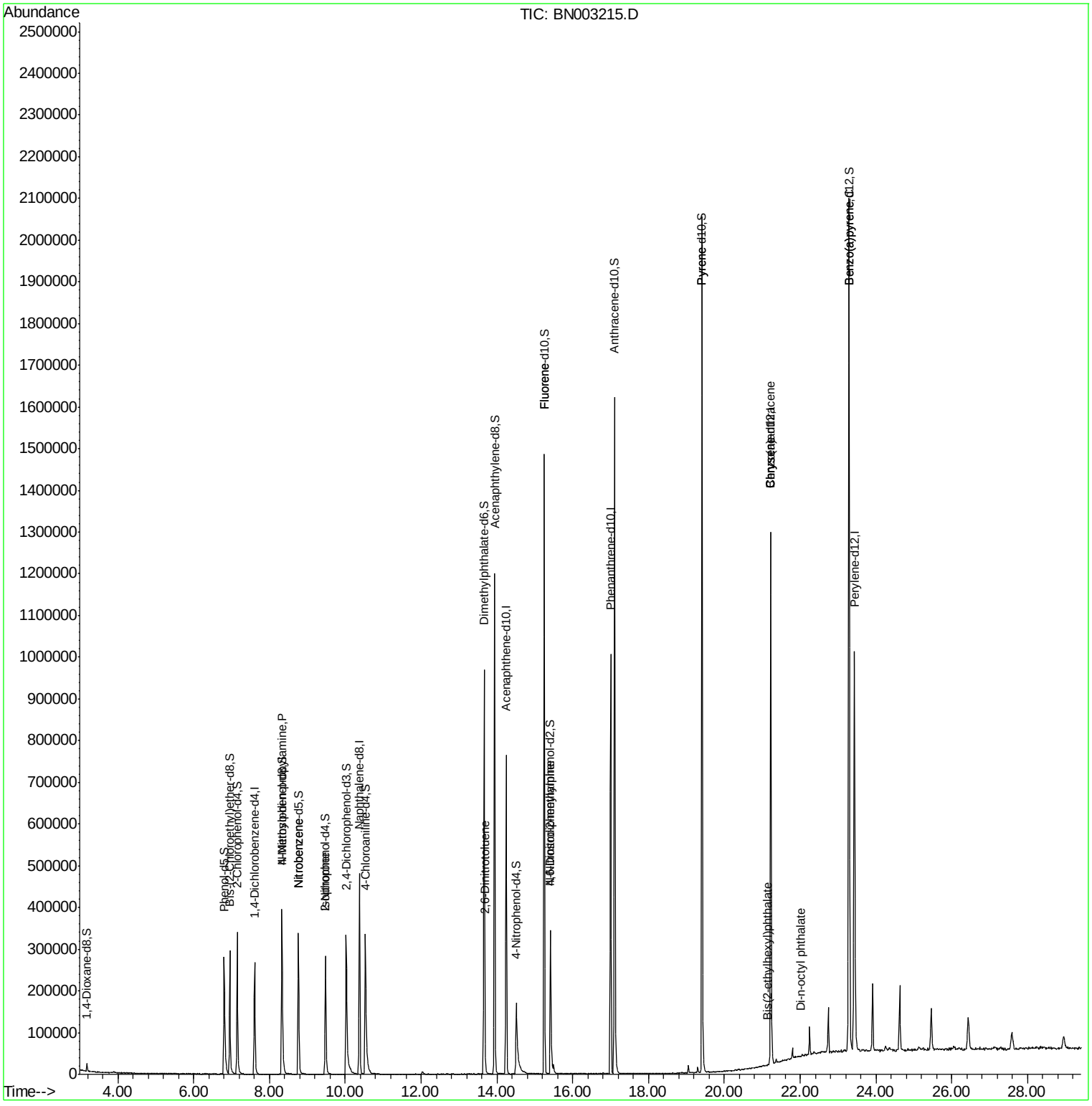
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

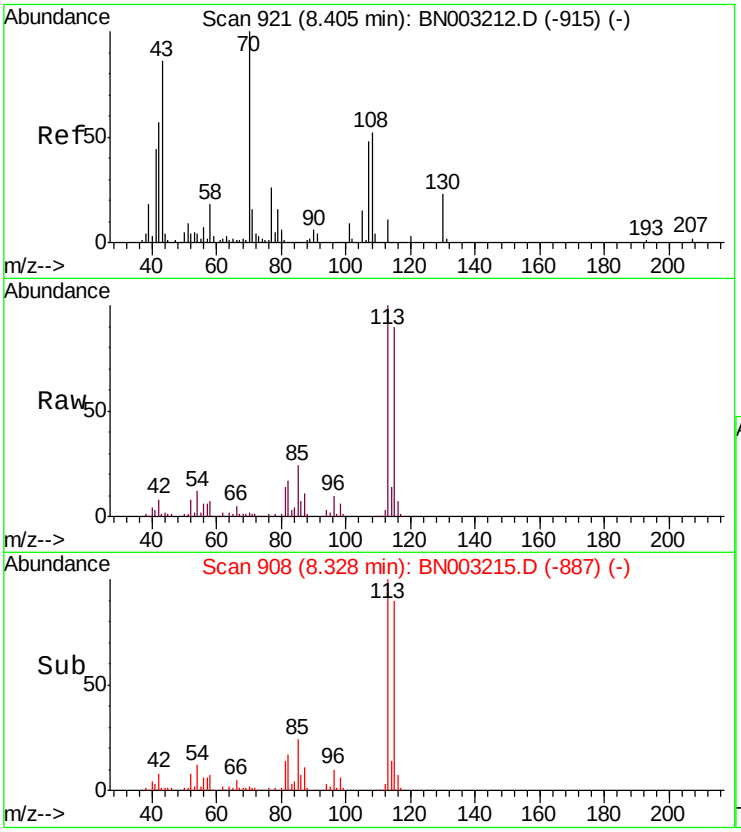
Quantitation Report (Not Reviewed)

Data File : BN003215.D
Acq On : 19 Oct 2018 20:12
Operator : MJ/SJ
Sample : PB114024BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK24

Quant Time: Oct 20 05:07:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration



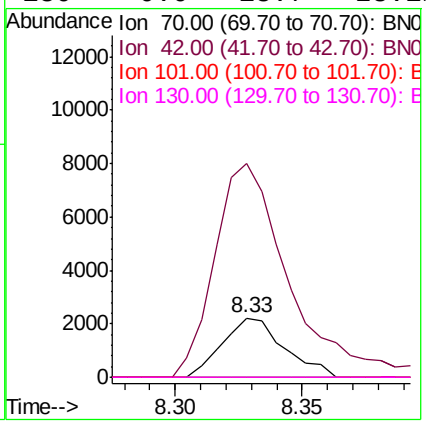


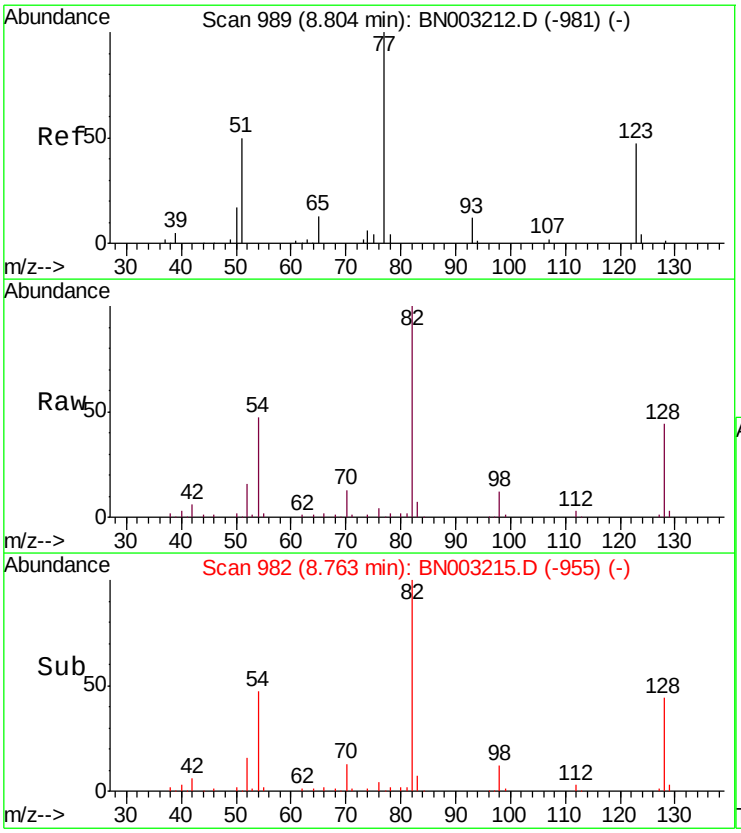
#15
N-Nitroso-di-n-propylamine
Concen: 0.747 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.08 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Instrument :
BNA_N
ClientSampleId :
SBLK24

Tgt Ion: 70 Resp: 3798

Ion	Ratio	Lower	Upper
70	100		
42	361.4	44.5	66.7#
101	0.0	7.9	11.9#
130	0.0	18.7	28.1#

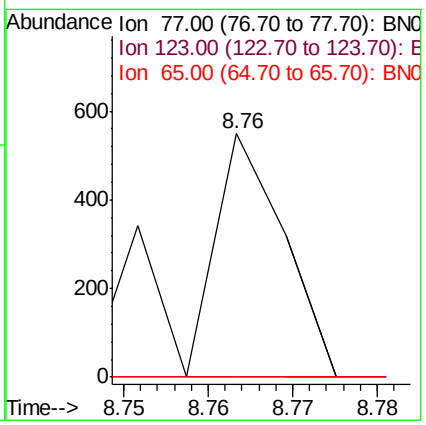


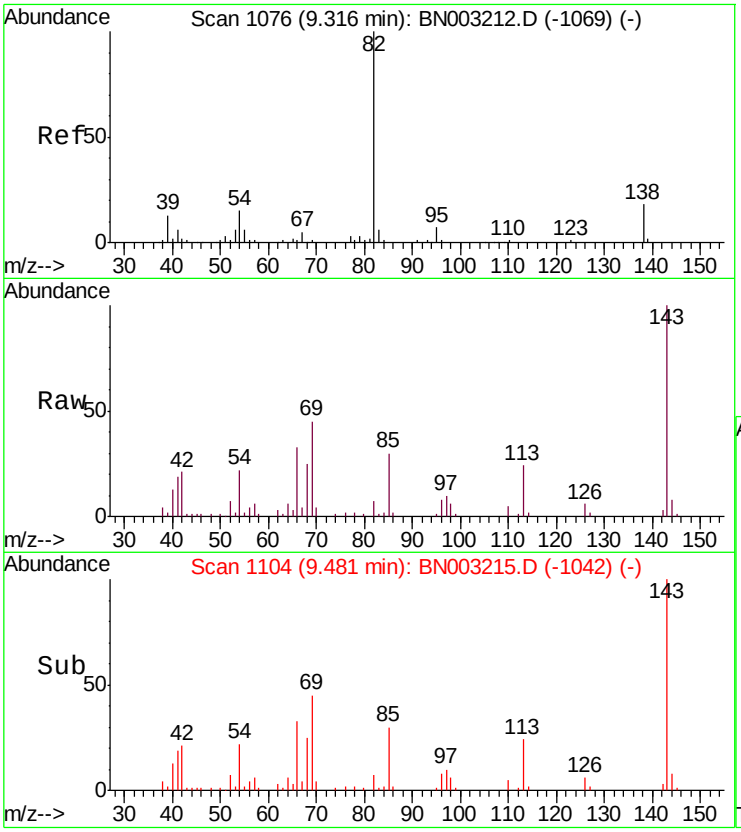


#20
Nitrobenzene
Concen: 0.043 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.04 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Tgt Ion: 77 Resp: 306

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.9	55.3#
65	0.0	10.2	15.4#



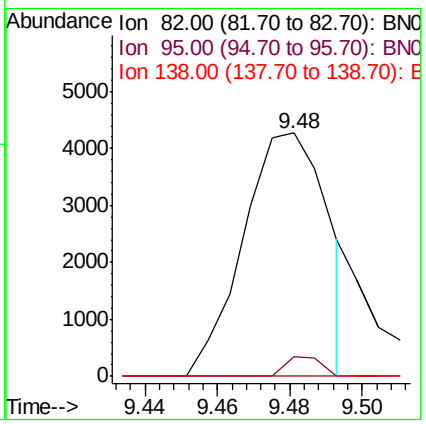


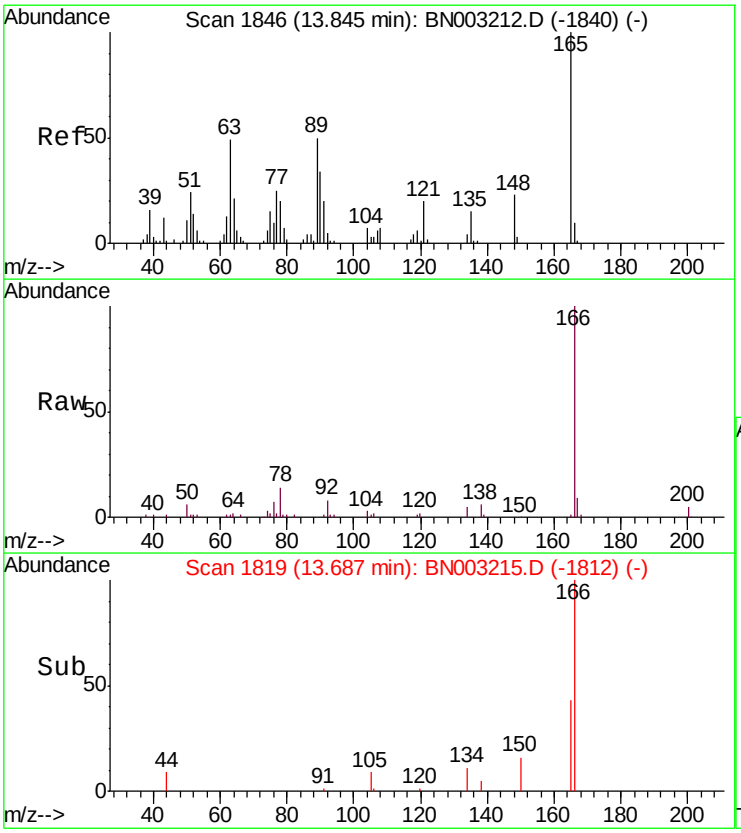
#21
Isophorone
Concen: 0.479 ng/ul
RT: 9.48 min Scan# 1104
Delta R.T. 0.16 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Instrument :
BNA_N
ClientSampleId :
SBLK24

Tgt Ion: 82 Resp: 6922

Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.3	7.9#
138	0.0	14.5	21.7#

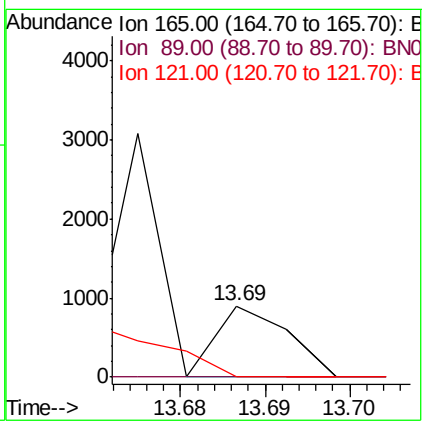


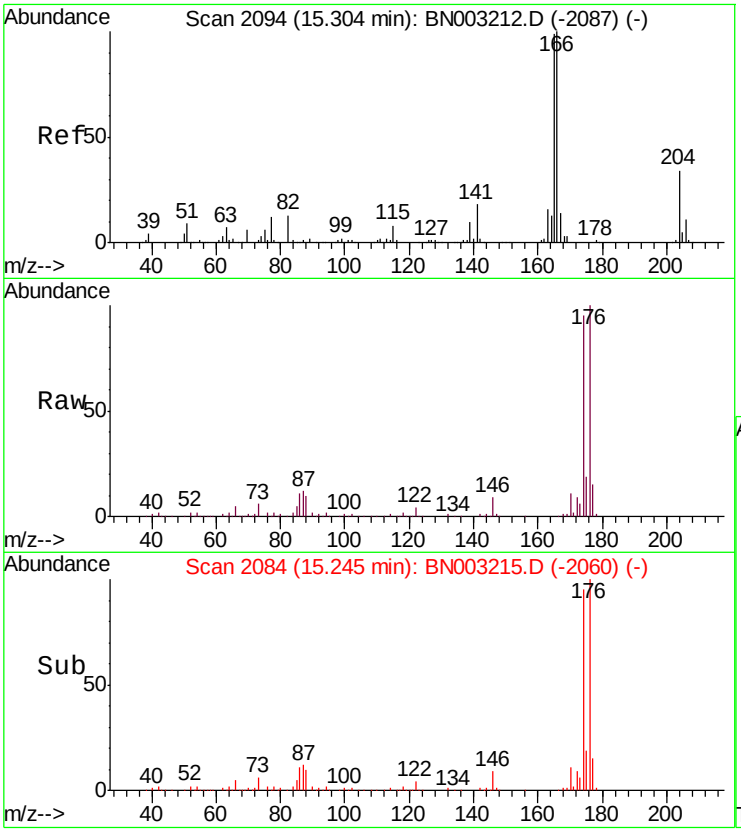


#45
2,6-Dinitrotoluene
Concen: 0.121 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.16 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Tgt Ion:165 Resp: 533

Ion	Ratio	Lower	Upper
165	100		
89	0.0	40.3	60.5#
121	0.0	15.7	23.5#



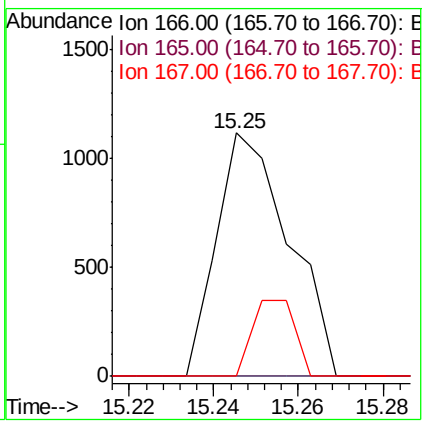


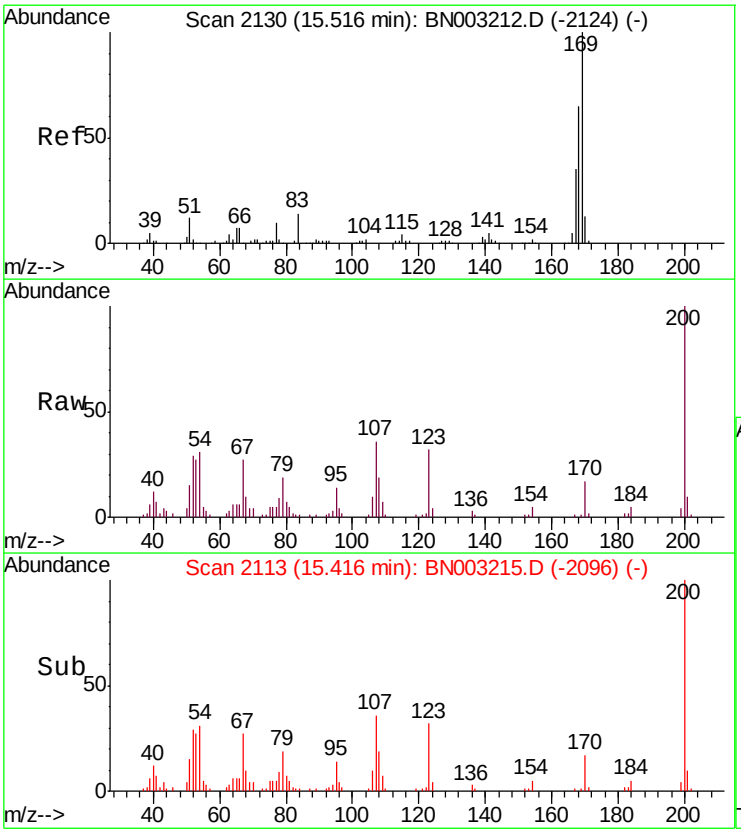
#58
Fluorene
Concen: 0.062 ng/ul
RT: 15.25 min Scan# 2084
Delta R.T. -0.06 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Instrument :
BNA_N
ClientSampleId :
SBLK24

Tgt Ion:166 Resp: 1332

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.7	118.1#
167	0.0	10.2	15.2#

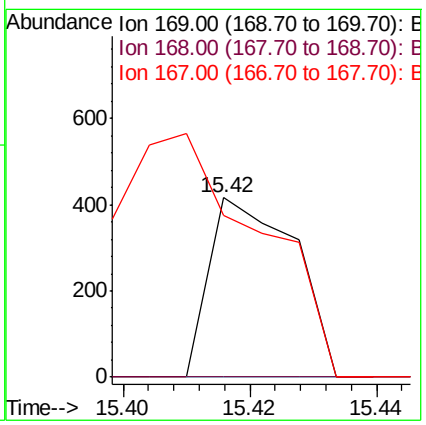


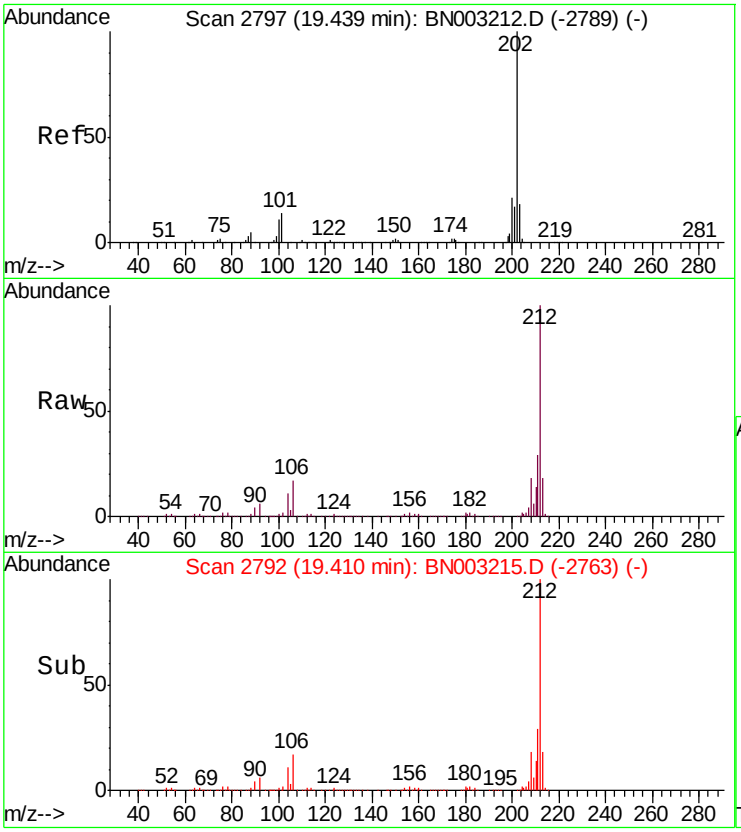


#64
N-Nitrosodiphenylamine
Concen: 0.021 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.10 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Tgt Ion:169 Resp: 385

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.1	79.7#
167	89.9	27.4	41.0#



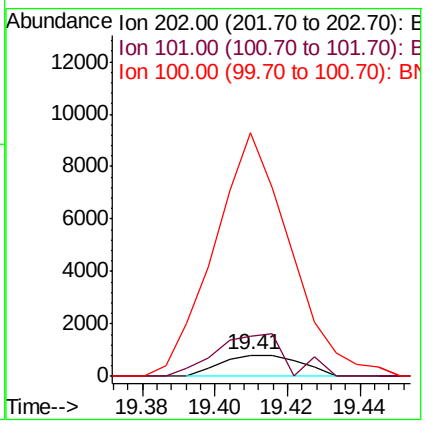


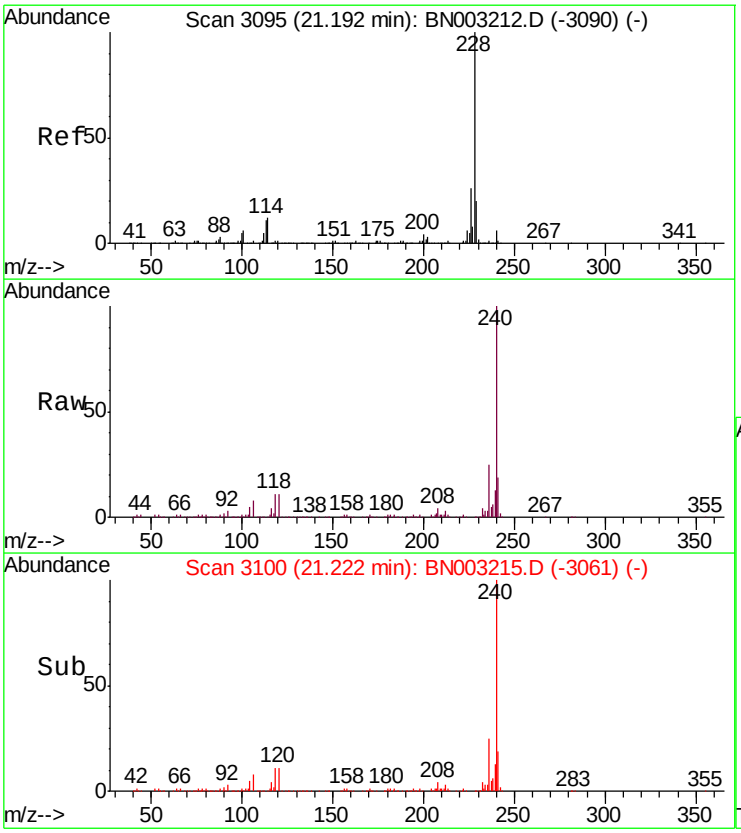
#79
Pyrene
Concen: 0.029 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. -0.03 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Instrument :
BNA_N
ClientSampleId :
SBLK24

Tgt Ion:202 Resp: 1254

Ion	Ratio	Lower	Upper
202	100		
101	190.9	10.8	16.2#
100	1143.8	8.6	13.0#

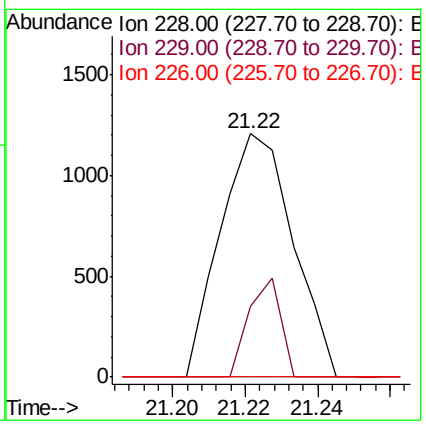


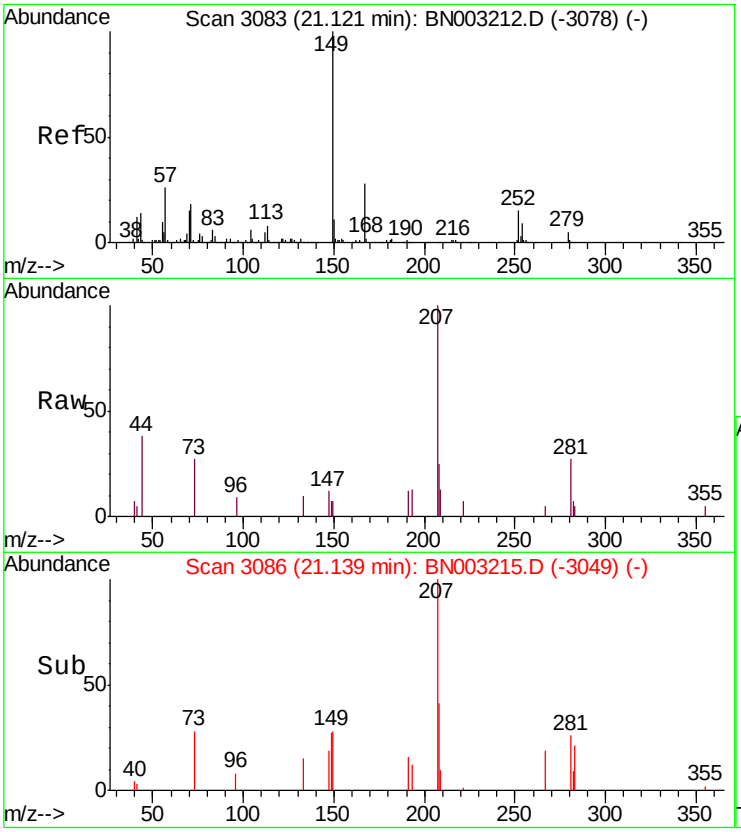


#82
Benzo(a)anthracene
Concen: 0.037 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.03 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Tgt Ion:228 Resp: 1675

Ion	Ratio	Lower	Upper
228	100		
229	29.1	15.4	23.2#
226	0.0	21.4	32.2#



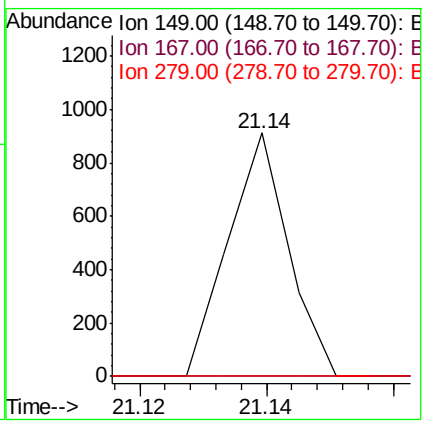


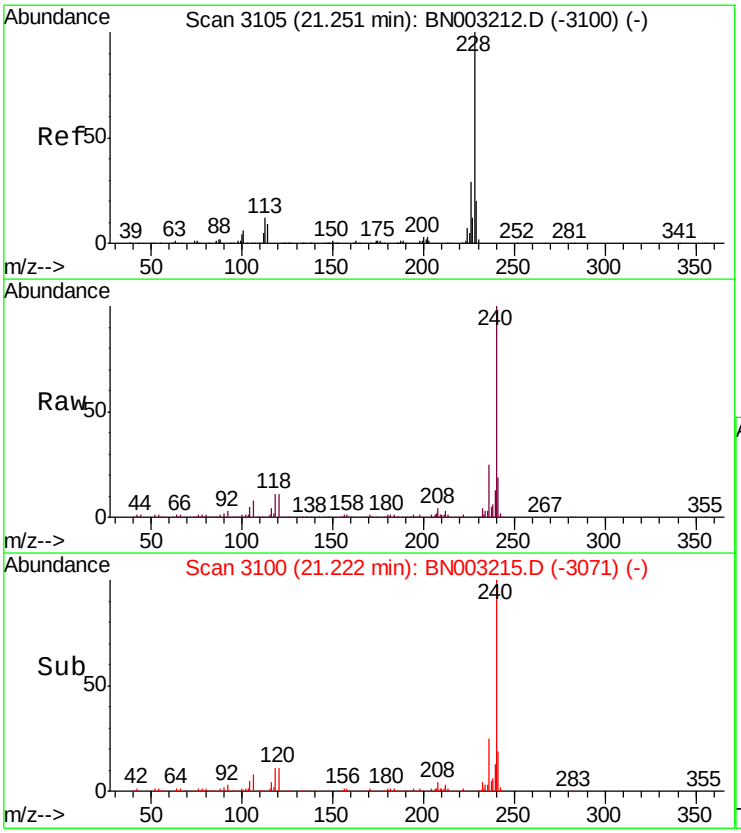
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.021 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.02 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Instrument :
BNA_N
ClientSampleId :
SBLK24

Tgt Ion:149 Resp: 593

Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.4	33.6#
279	0.0	3.7	5.5#

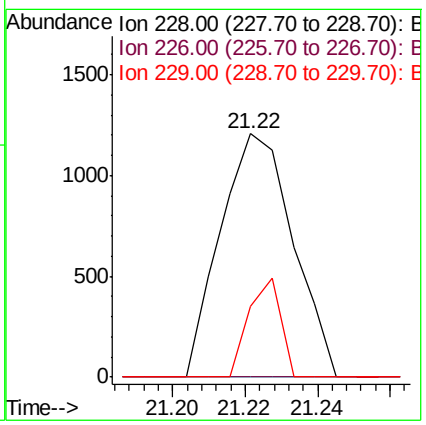


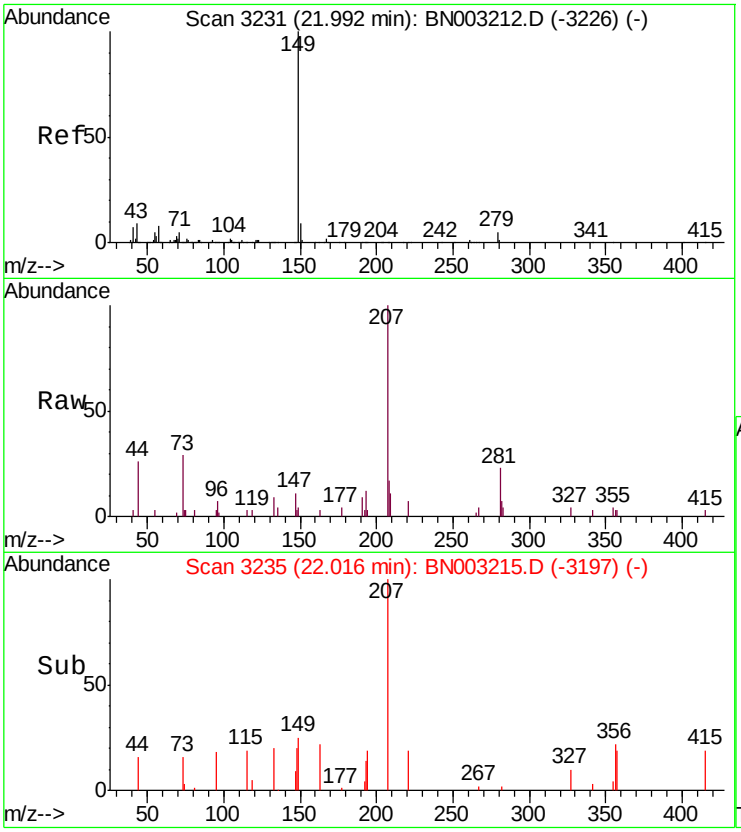


#84
Chrysene
Concen: 0.040 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.03 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Tgt Ion:228 Resp: 1675

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.1	34.7#
229	29.1	15.7	23.5#



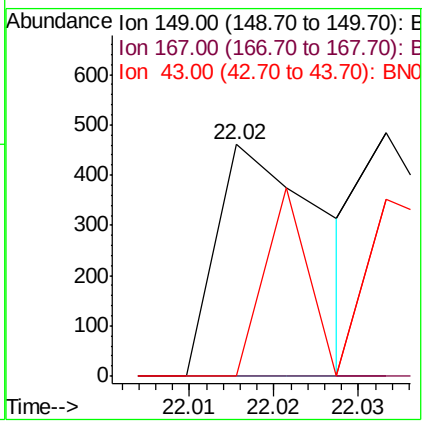


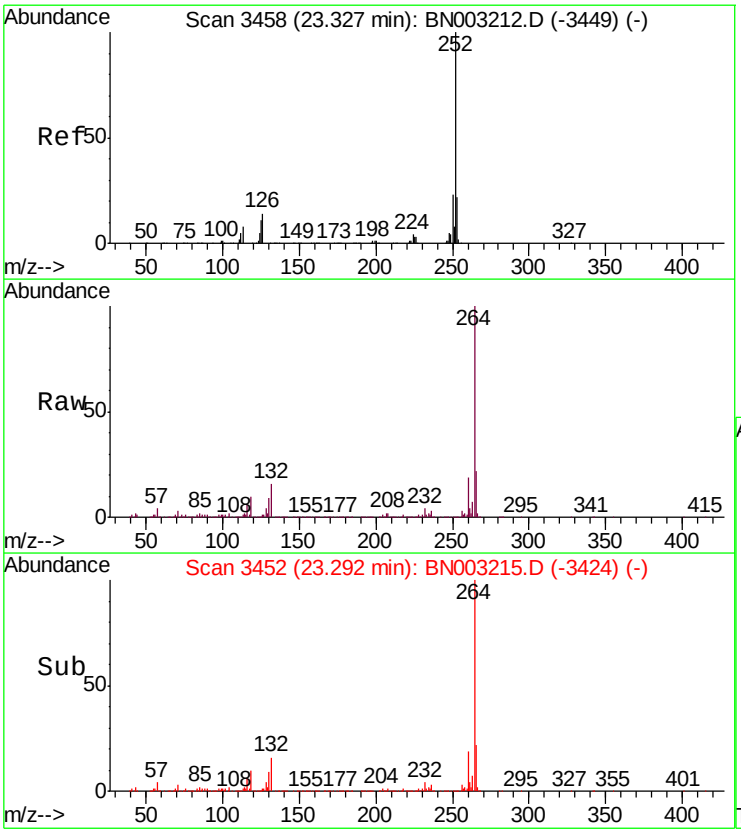
#86
Di-n-octyl phthalate
Concen: 0.008 ng/ul
RT: 22.02 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Instrument :
BNA_N
ClientSampleId :
SBLK24

Tgt Ion:149 Resp: 406

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	6.8	10.2#





#90
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.29 min Scan# 3452
Delta R.T. -0.04 min
Lab File: BN003215.D
Acq: 19 Oct 2018 20:12

Tgt Ion:252 Resp: 3931

Ion	Ratio	Lower	Upper
252	100		
253	33.6	17.5	26.3#
125	53.9	10.0	15.0#