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

Quantitation Report (Not Reviewed)

Data File : BN003213.D
Acq On : 19 Oct 2018 19:02
Operator : MJ/SJ
Sample : PB113933BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK32

Quant Time: Oct 20 05:06:47 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	66892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	326439	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	207807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	491505	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	585517	20.00	ng/ul	0.01
85) Perylene-d12	23.43	264	632382	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8403	6.48	ng/uL	0.00
5) Phenol-d5	6.81	99	174840	27.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	116711	31.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	149098	30.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	145595	28.23	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	76823	30.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	89860	30.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	144227	27.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	223708	52.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	549526	31.03	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	662111	30.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	53105	21.76	ng/ul	0.02
57) Fluorene-d10	15.25	176	475930	30.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	73148	22.16	ng/ul	0.01
70) Anthracene-d10	17.10	188	752220	30.91	ng/ul	0.00
78) Pyrene-d10	19.41	212	860655	30.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1078747	31.55	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	245	0.163	ng/uL#	19
15) N-Nitroso-di-n-propylamine	8.33	70	2914	0.732	ng/ul#	1
20) Nitrobenzene	8.77	77	300	0.053	ng/ul#	38
21) Isophorone	9.48	82	5018	0.437	ng/ul#	65
45) 2,6-Dinitrotoluene	13.67	165	1570	0.453	ng/ul#	44
58) Fluorene	15.25	166	769	0.045	ng/ul#	2
79) Pyrene	19.42	202	848	0.024	ng/ul#	1
82) Benzo(a)anthracene	21.22	228	1231	0.034	ng/ul#	53
83) Bis(2-ethylhexyl)phthalate	21.14	149	453	0.020	ng/ul#	52
84) Chrysene	21.22	228	1231	0.036	ng/ul#	51
86) Di-n-octyl phthalate	22.01	149	381	0.009	ng/ul#	1
90) Benzo(a)pyrene	23.32	252	123	0.003	ng/ul#	59

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

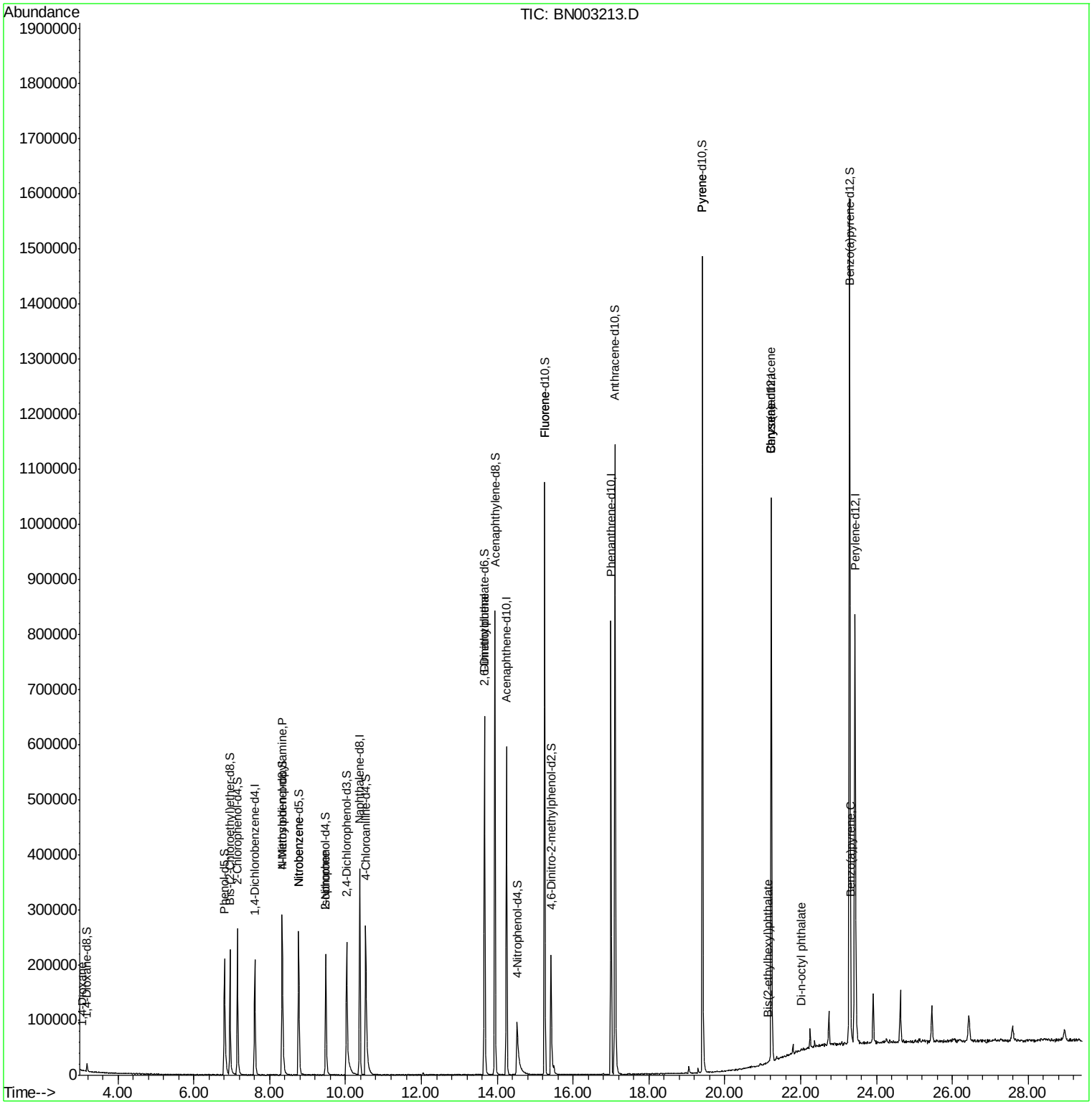
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

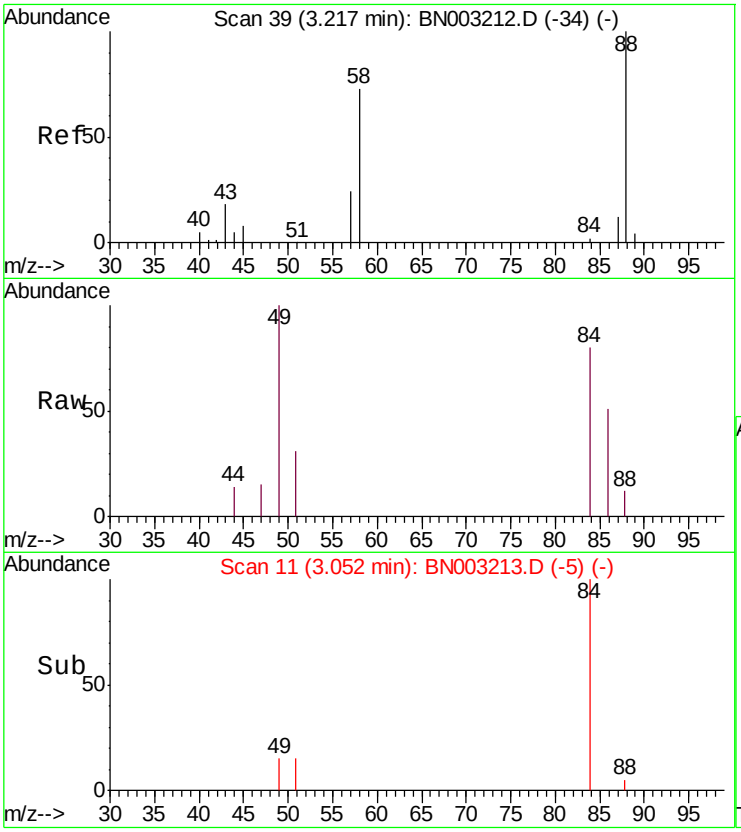
Quantitation Report (Not Reviewed)

Data File : BN003213.D
Acq On : 19 Oct 2018 19:02
Operator : MJ/SJ
Sample : PB113933BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK32

Quant Time: Oct 20 05:06:47 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



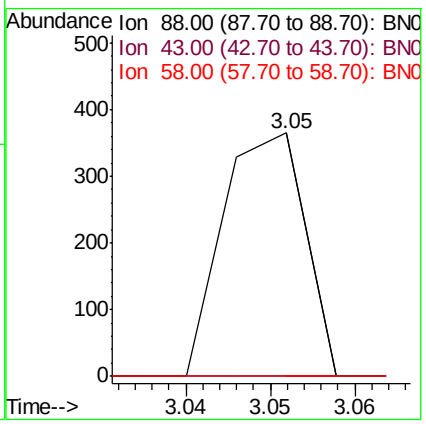


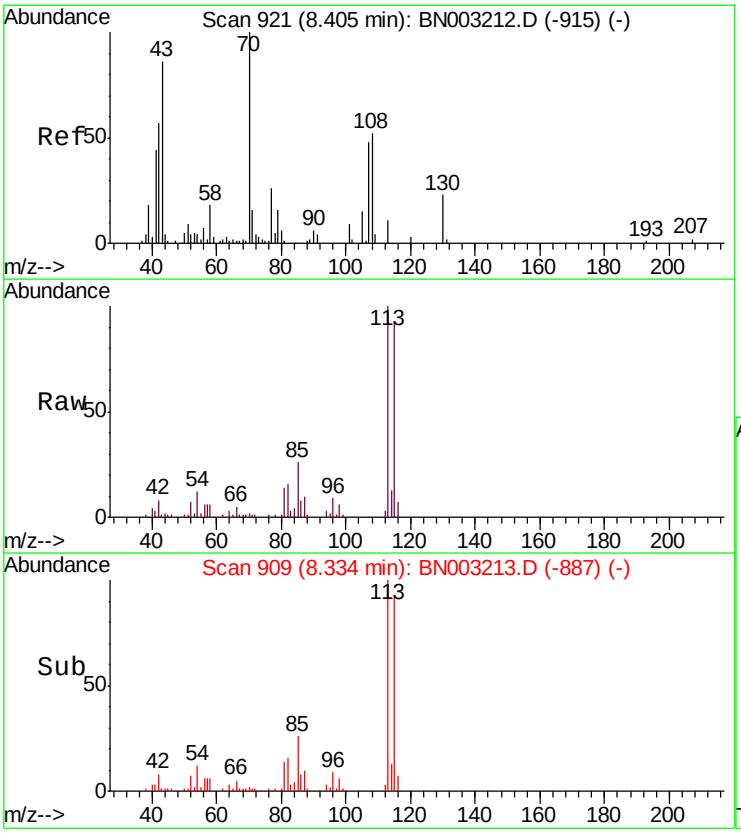
#2
1,4-Dioxane
Concen: 0.163 ng/uL
RT: 3.05 min Scan# 11
Delta R.T. -0.16 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion: 88 Resp: 245

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.3	34.9#
58	0.0	64.4	96.6#

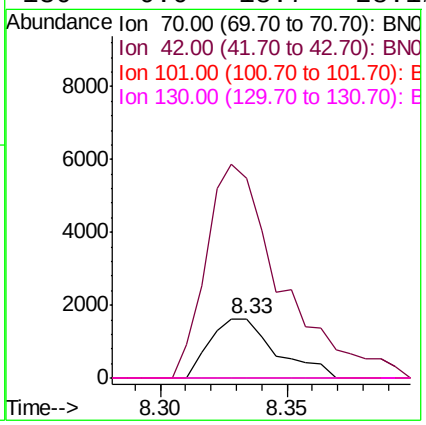


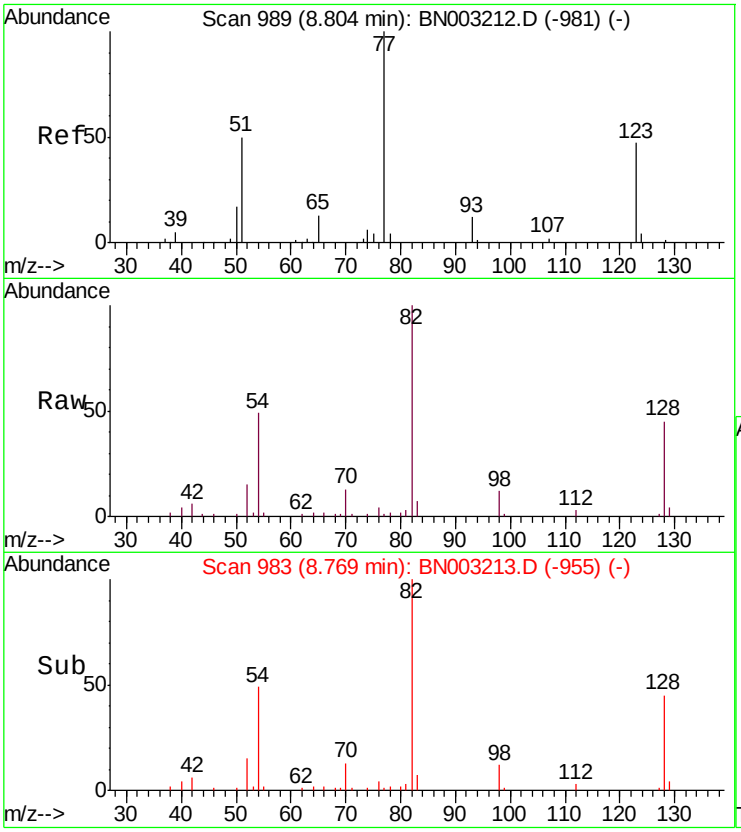


#15
N-Nitroso-di-n-propylamine
Concen: 0.732 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.07 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Tgt Ion: 70 Resp: 2914

Ion	Ratio	Lower	Upper
70	100		
42	337.5	44.5	66.7#
101	0.0	7.9	11.9#
130	0.0	18.7	28.1#



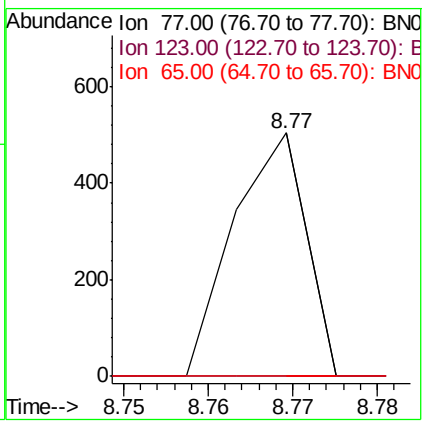


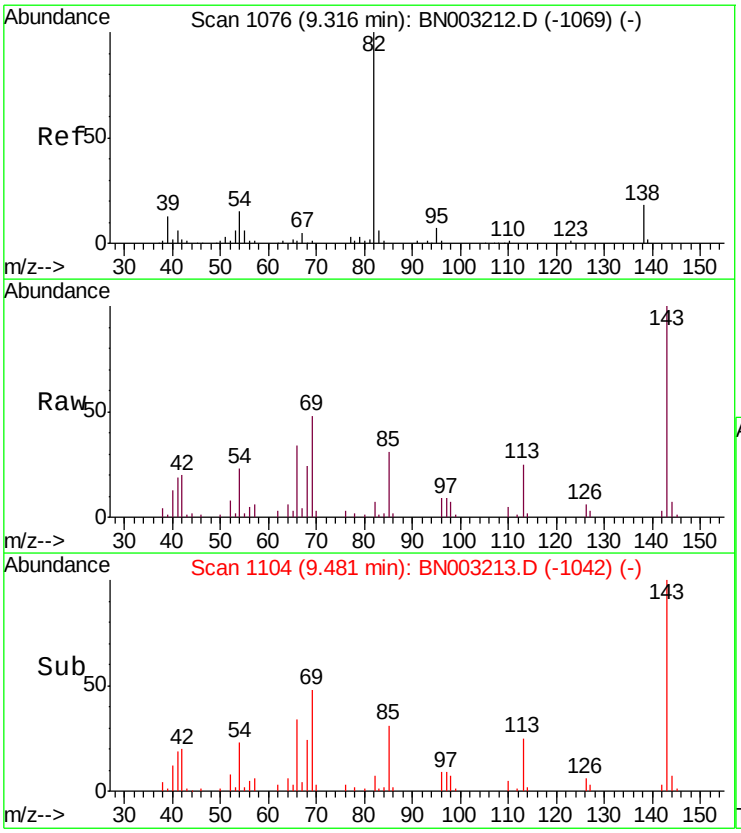
#20
Nitrobenzene
Concen: 0.053 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.04 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion: 77 Resp: 300

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

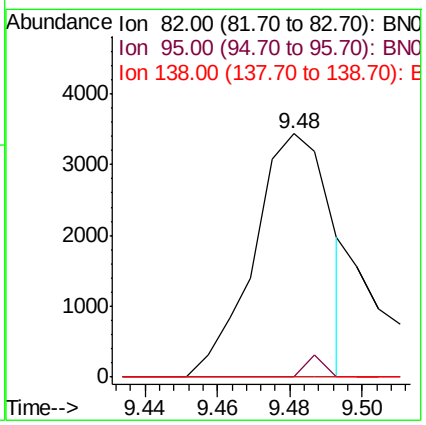


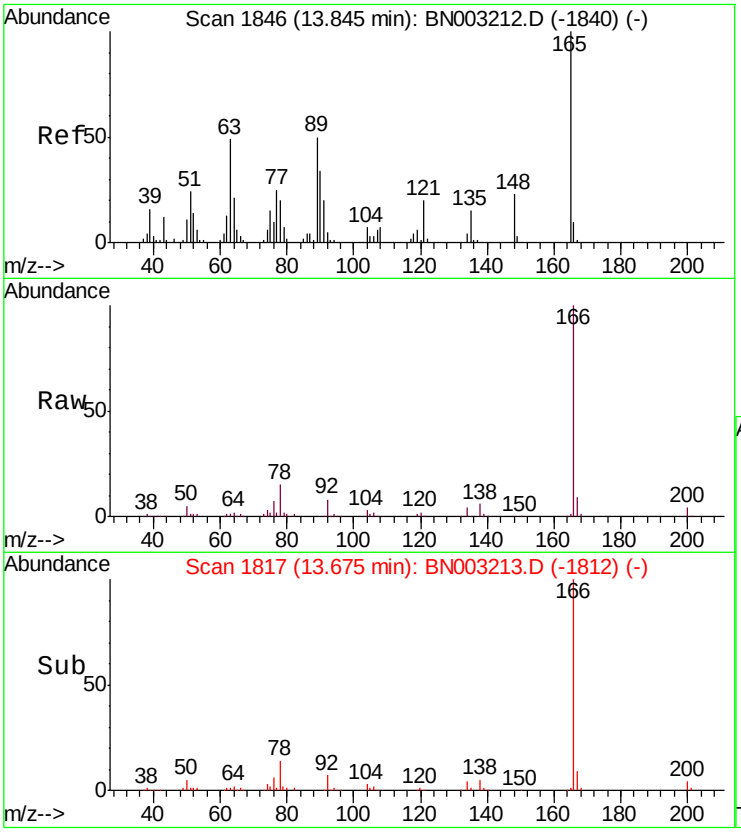


#21
Isophorone
Concen: 0.437 ng/ul
RT: 9.48 min Scan# 1104
Delta R.T. 0.16 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Tgt Ion: 82 Resp: 5018

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



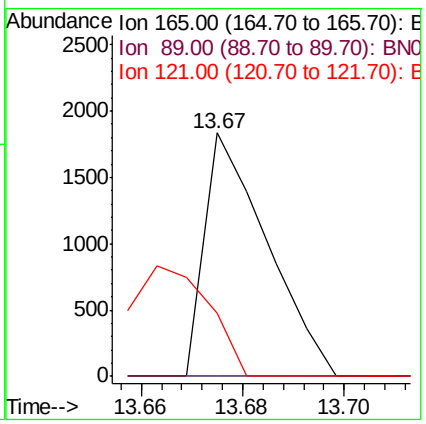


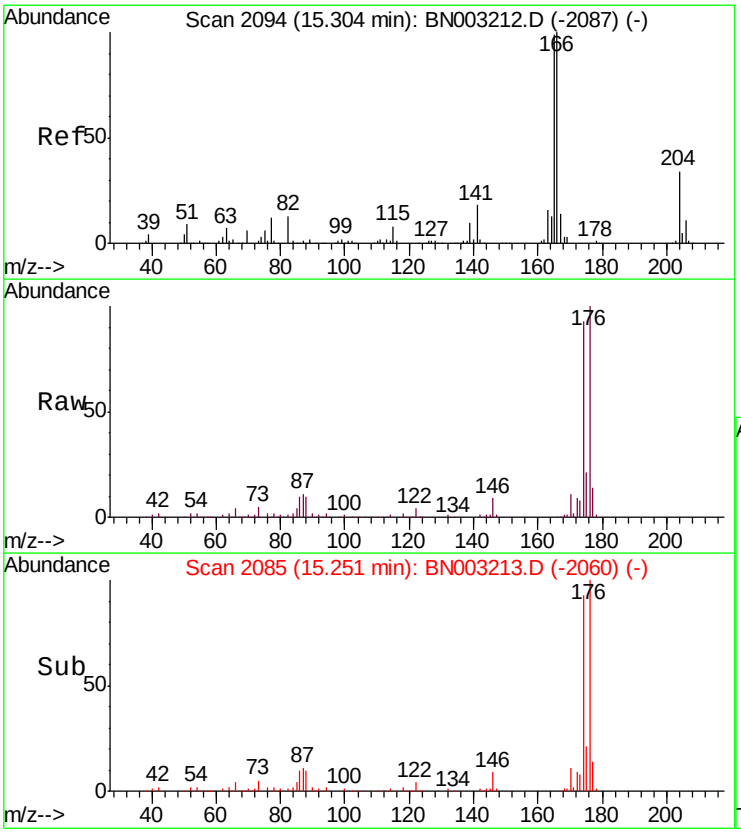
#45
2,6-Dinitrotoluene
Concen: 0.453 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.17 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion:165 Resp: 1570

Ion	Ratio	Lower	Upper
165	100		
89	0.0	40.3	60.5#
121	25.9	15.7	23.5#

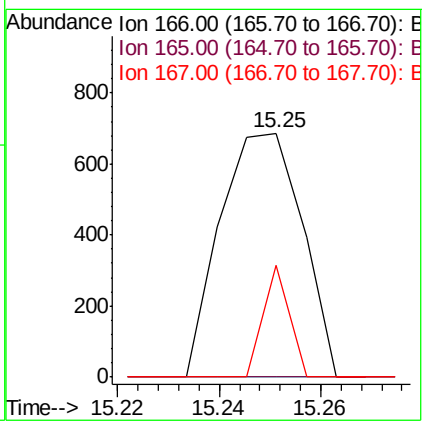


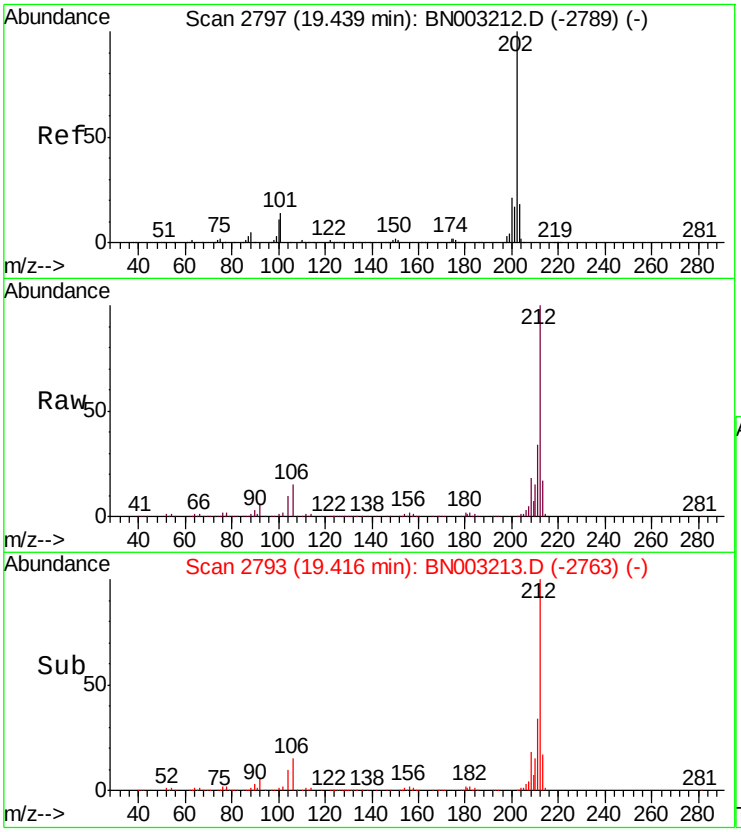


#58
Fluorene
Concen: 0.045 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.05 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Tgt Ion:166 Resp: 769

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.7	118.1#
167	46.1	10.2	15.2#



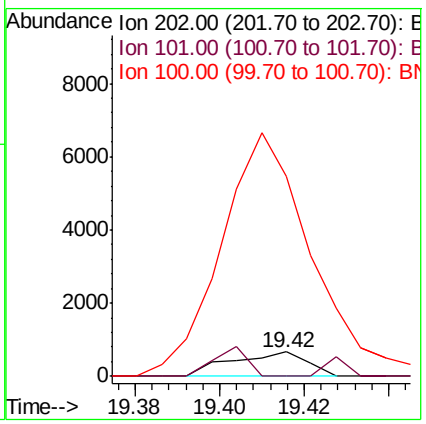


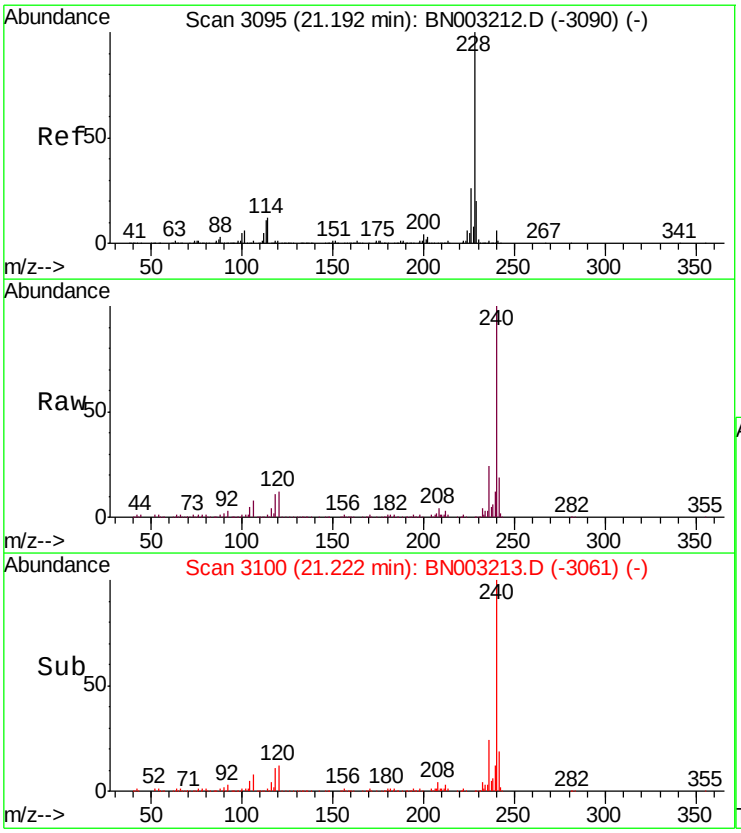
#79
Pyrene
Concen: 0.024 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.02 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion:202 Resp: 848

Ion	Ratio	Lower	Upper
202	100		
101	0.0	10.8	16.2#
100	816.7	8.6	13.0#

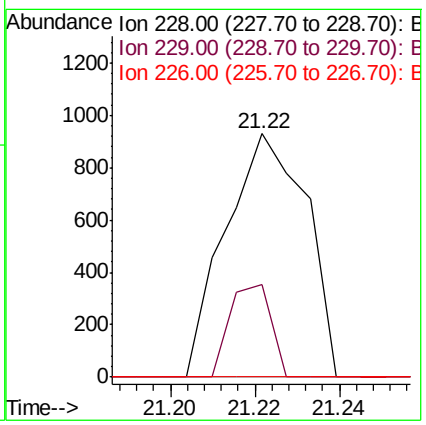


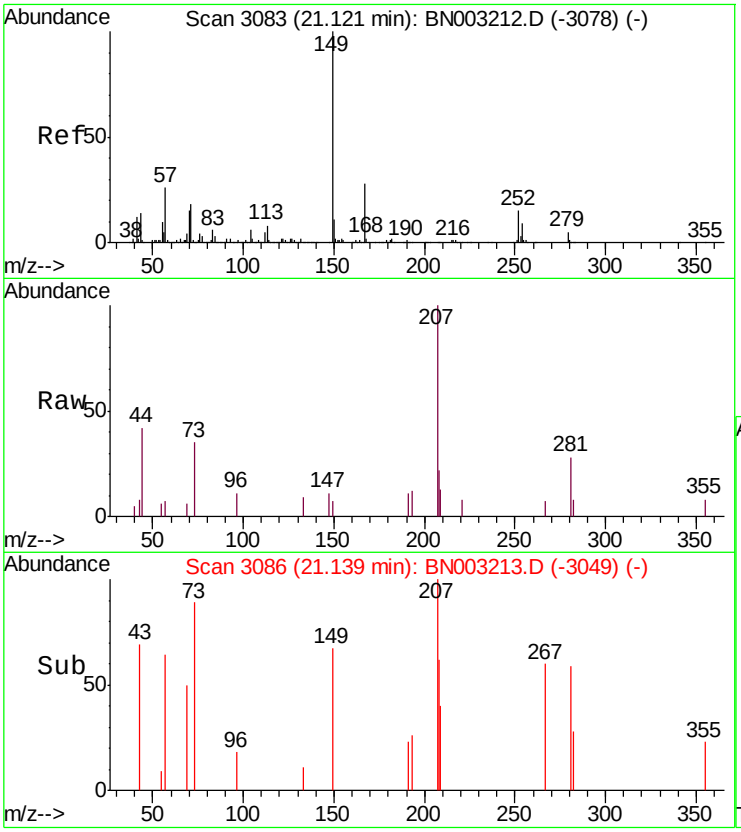


#82
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.03 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Tgt Ion:228 Resp: 1231

Ion	Ratio	Lower	Upper
228	100		
229	38.1	15.4	23.2#
226	0.0	21.4	32.2#



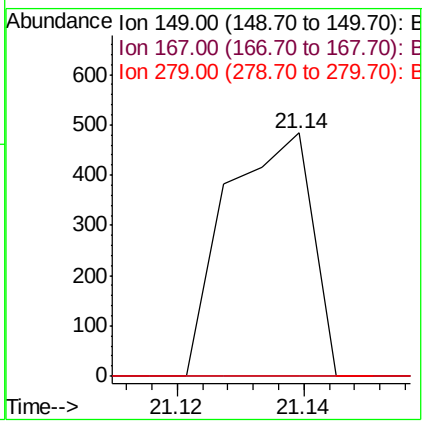


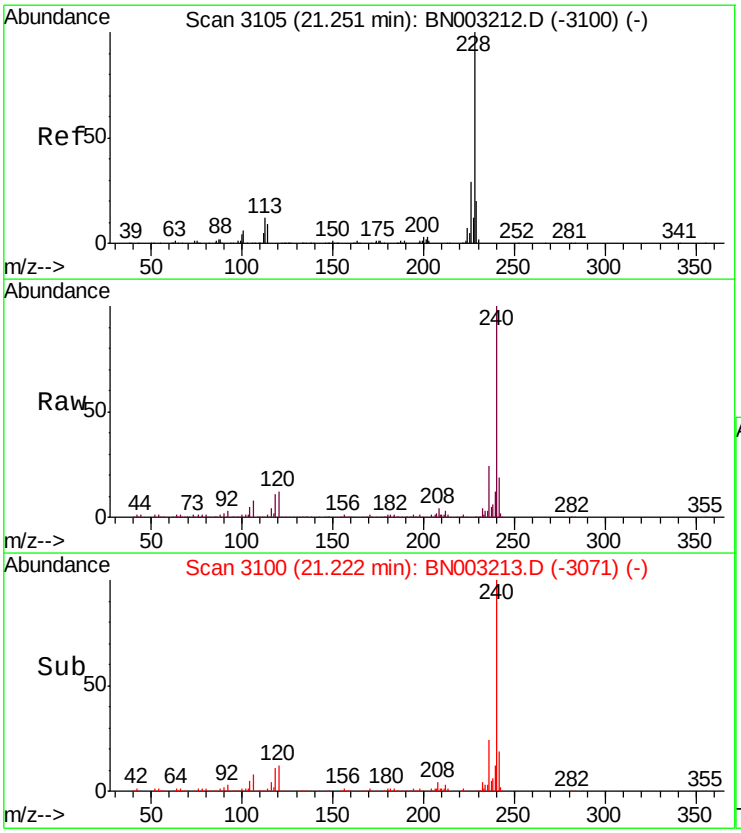
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.020 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.02 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion:149 Resp: 453

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

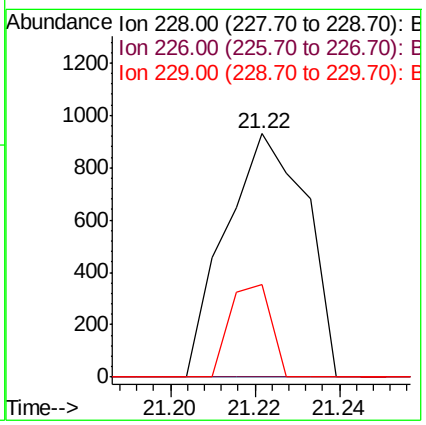


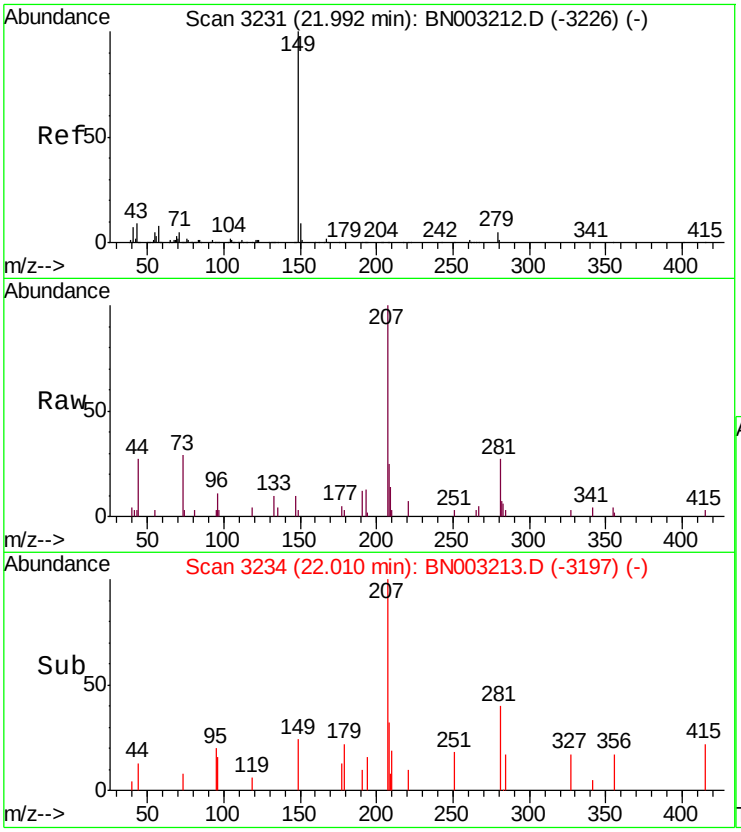


#84
Chrysene
Concen: 0.036 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.03 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Tgt Ion:228 Resp: 1231

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.1	34.7#
229	38.1	15.7	23.5#



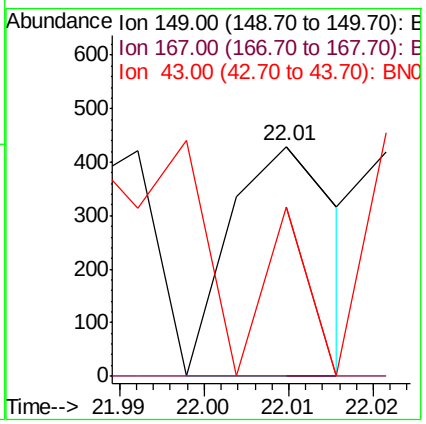


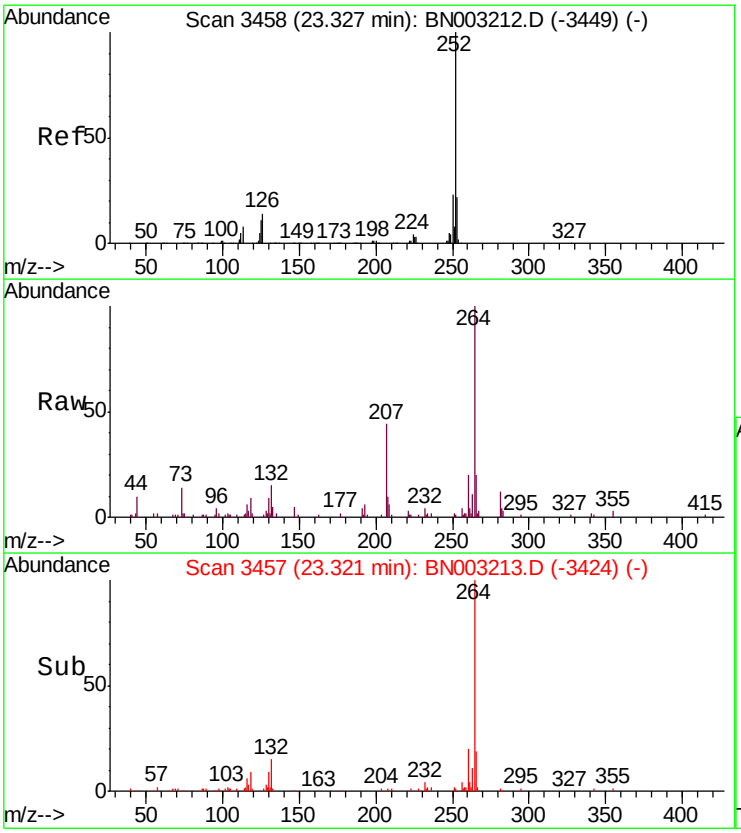
#86
Di-n-octyl phthalate
Concen: 0.009 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. 0.02 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion:149 Resp: 381

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	73.5	6.8	10.2#





#90
Benzo(a)pyrene
Concen: 0.003 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BN003213.D
Acq: 19 Oct 2018 19:02

Tgt Ion:252 Resp: 123

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	10.0	15.0#