Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
Data File : BN001943.D
Acq On : 03 Jul 2018 14:55
Operator : JU/SJ
Sample : J3721-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 03 23:53:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 03 23:50:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	500732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2337251	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1429140	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3301625	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3344667	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	3013070	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	61624	5.34	ng/uL	0.00
5) Phenol-d5	6.88	99	1241251	27.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	828791	29.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1004416	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1017609	28.03	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	506677	29.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	552931	30.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1032573	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1398243	35.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3499948	29.00	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4217307	28.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	437110	19.66	ng/ul	0.00
57) Fluorene-d10	15.33	176	3018957	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	376453	20.93	ng/ul	0.00
70) Anthracene-d10	17.18	188	4567918	28.64	ng/ul	0.00
76) Pyrene-d10	19.48	212	5254115	31.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	4909440	29.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	60685	1.328	ng/ul	95
44) Dimethylphthalate	13.80	163	1590564	13.409	ng/ul	99
77) Pyrene	19.51	202	284188	1.358	ng/ul#	87
80) Benzo(a)anthracene	21.26	228	219935	1.040	ng/ul	99
82) Chrysene	21.32	228	329396	1.675	ng/ul	96
85) Benzo(b)fluoranthene	22.84	252	441266	2.319	ng/ul#	95
86) Benzo(k)fluoranthene	22.84	252	441266	2.391	ng/ul#	95
88) Benzo(a)pyrene	23.41	252	218230	1.227	ng/ul#	96

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

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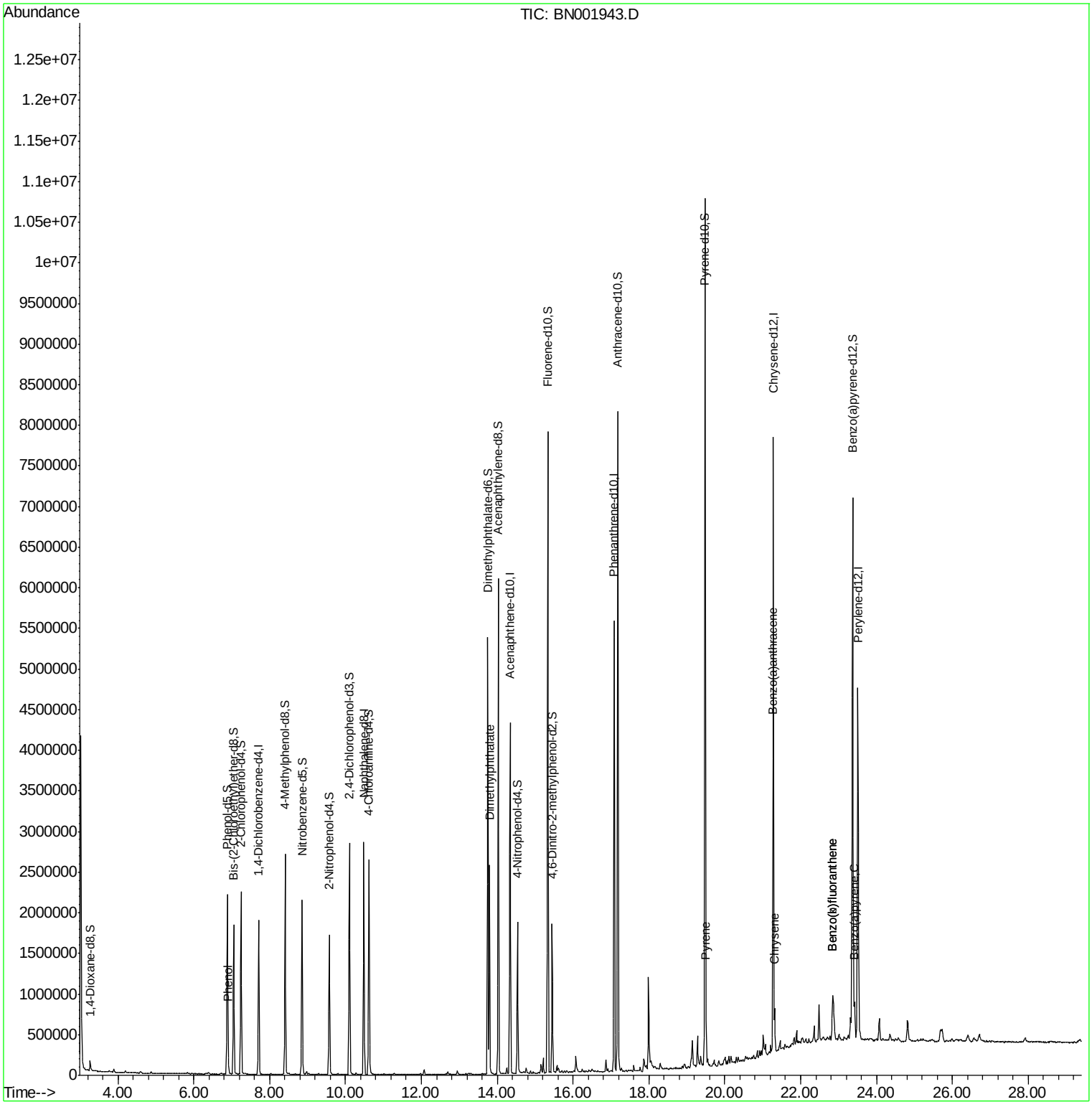
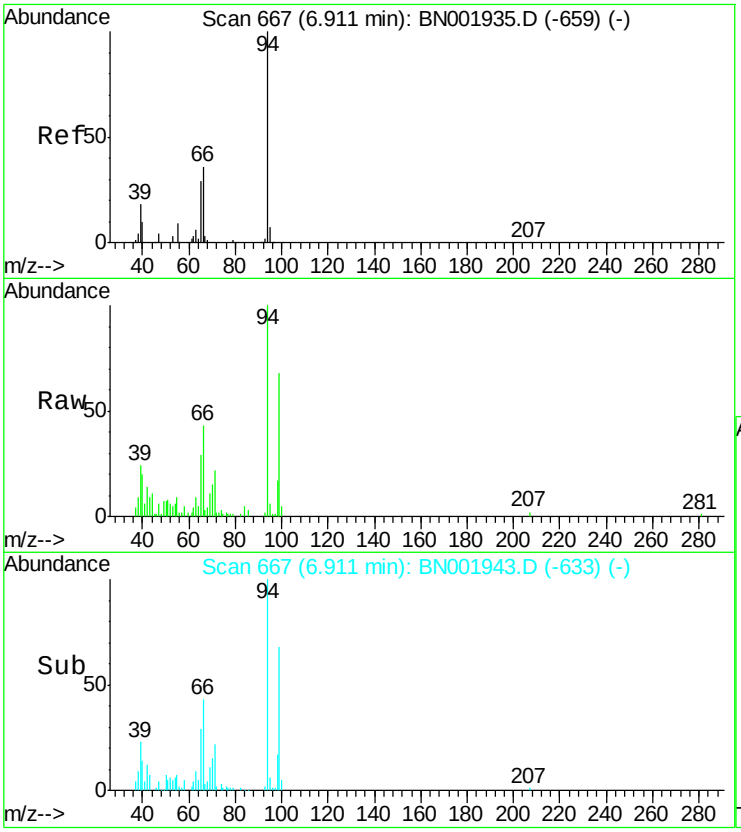


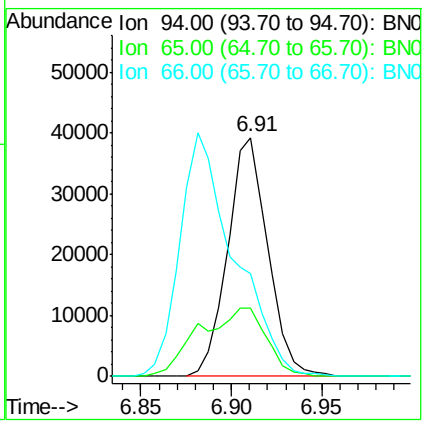


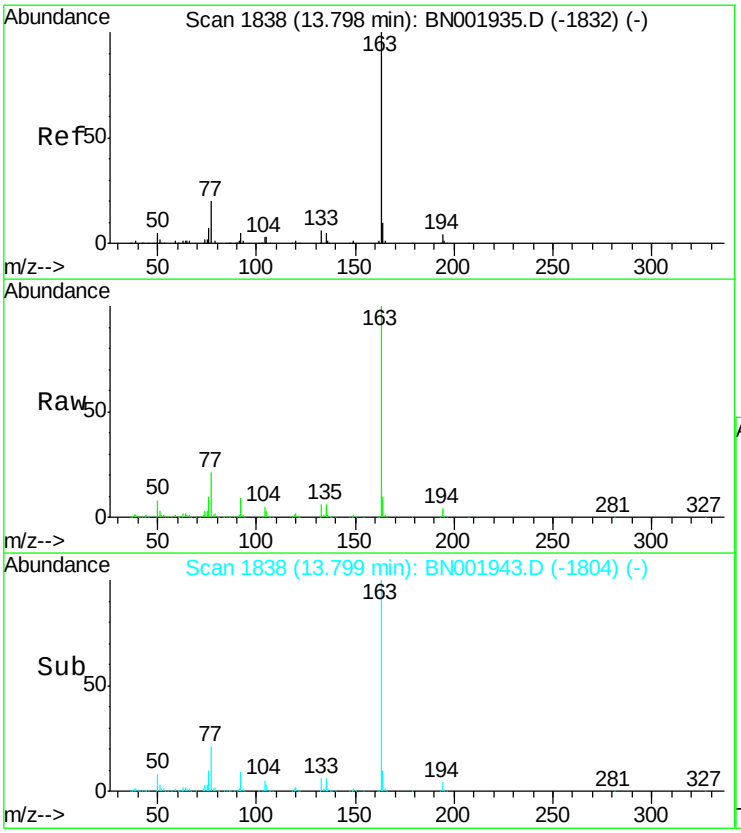
#6
Phenol
Concen: 1.328 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.00 min
Lab File: BN001943.D
Acq: 03 Jul 2018 14:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 60685

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.0	34.6
66	43.1	30.4	45.6

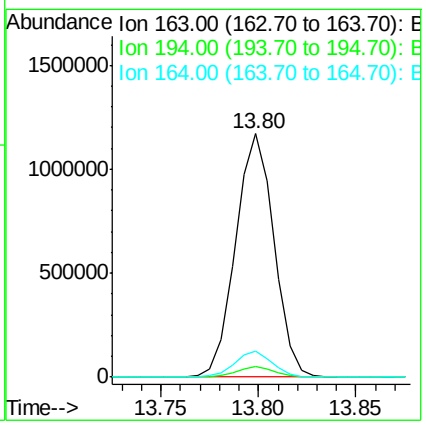


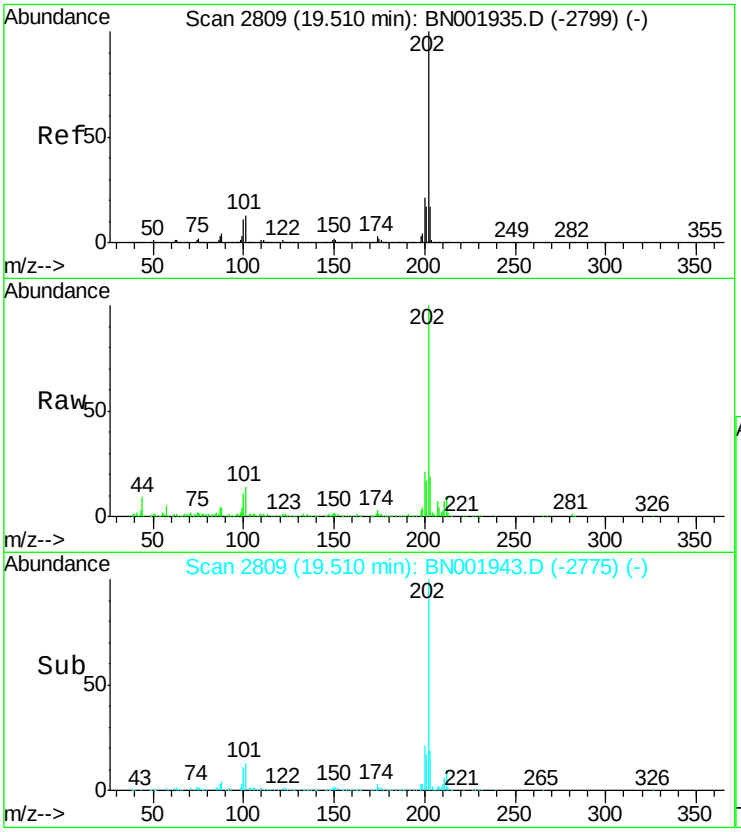


#44
Dimethylphthalate
Concen: 13.409 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN001943.D
Acq: 03 Jul 2018 14:55

Tgt Ion:163 Resp: 1590564

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.0	6.0
164	10.4	8.4	12.6



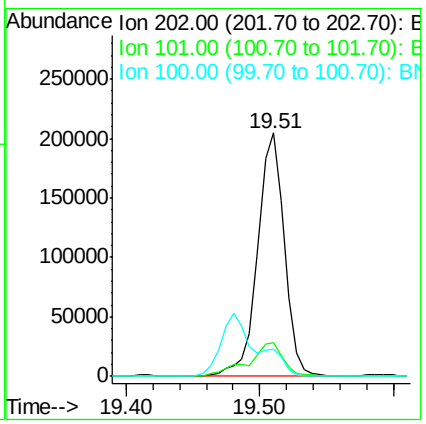


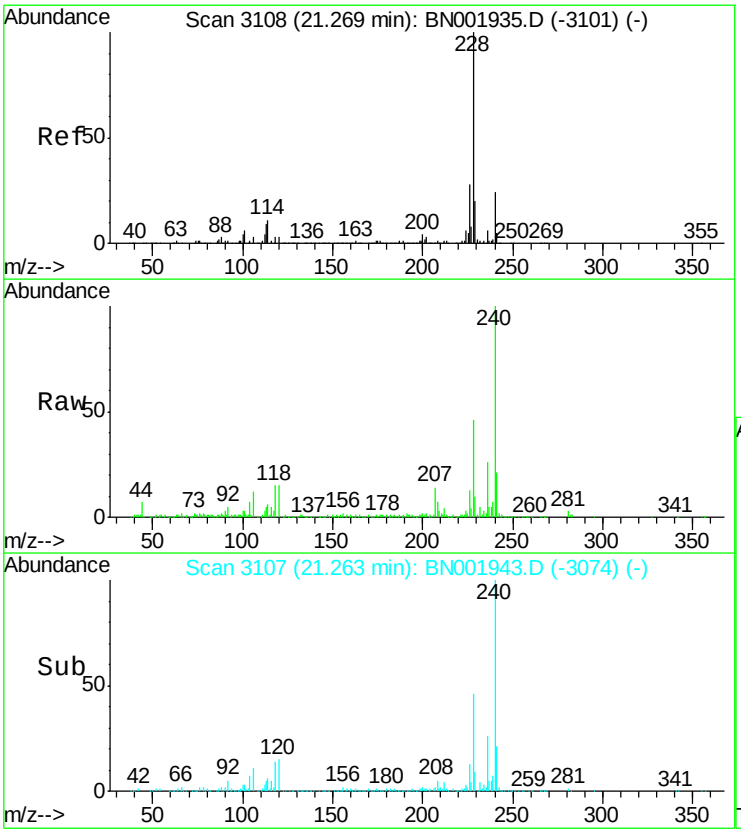
#77
Pyrene
Concen: 1.358 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BN001943.D
Acq: 03 Jul 2018 14:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 284188

Ion	Ratio	Lower	Upper
202	100		
101	13.6	6.9	10.3#
100	11.4	5.6	8.4#

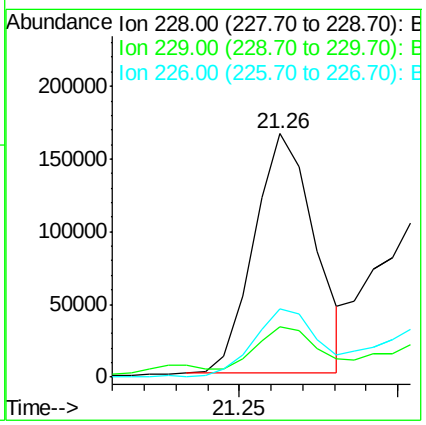


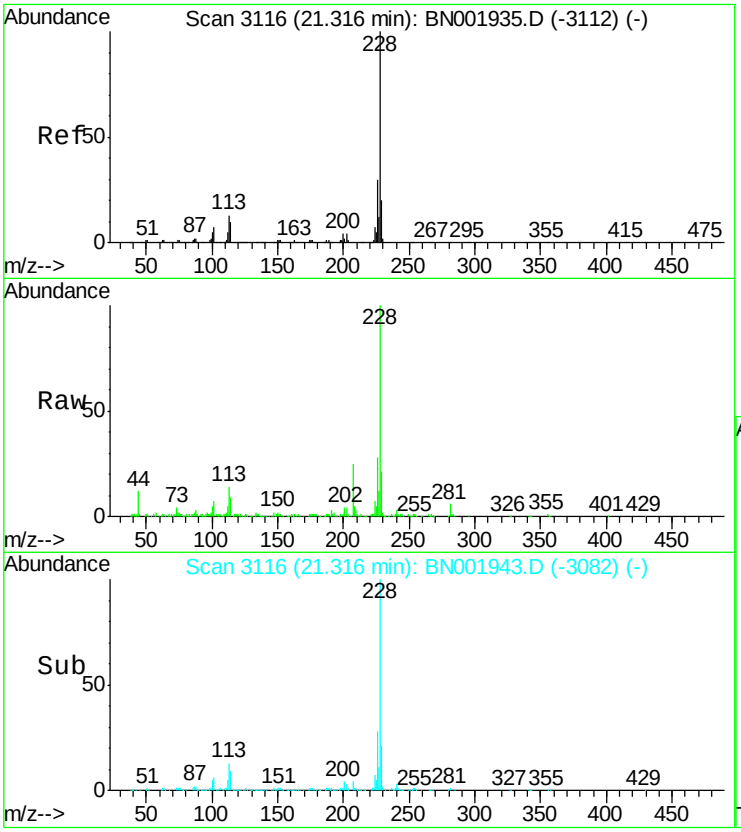


#80
Benzo(a)anthracene
Concen: 1.040 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BN001943.D
Acq: 03 Jul 2018 14:55

Tgt Ion:228 Resp: 219935

Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.0	24.0
226	27.9	21.8	32.8



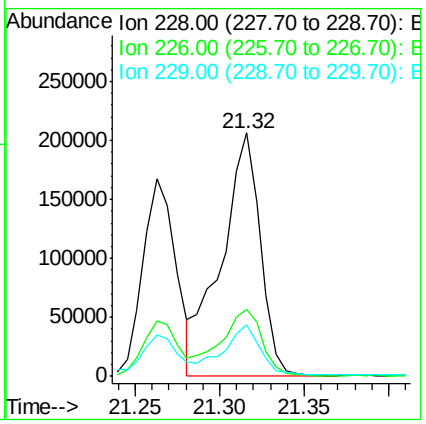


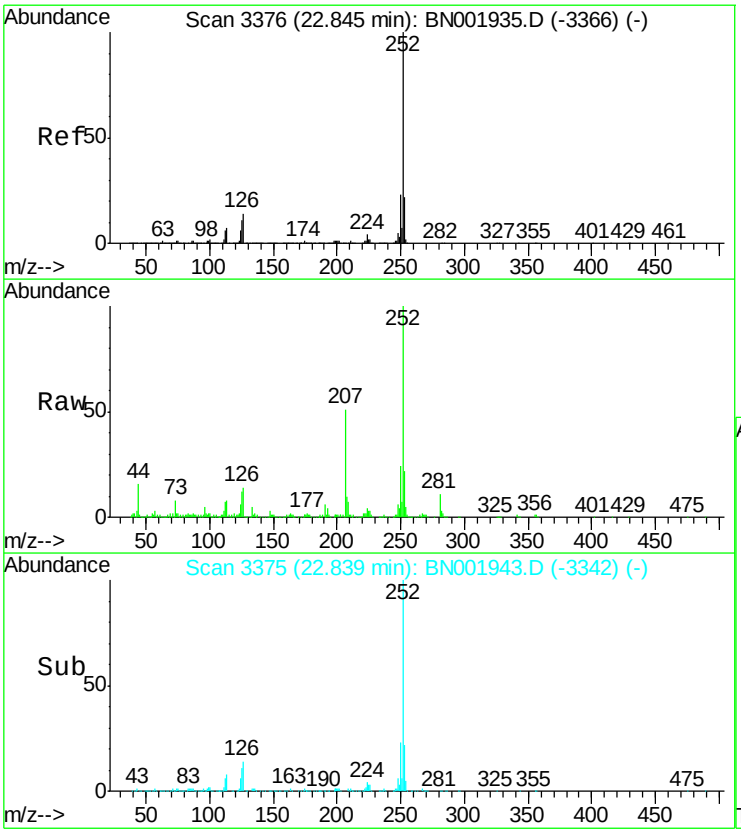
#82
Chrysene
Concen: 1.675 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN001943.D
Acq: 03 Jul 2018 14:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 329396

Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.1	36.1
229	21.0	16.0	24.0

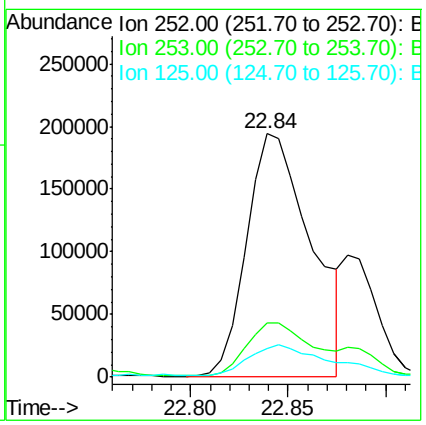


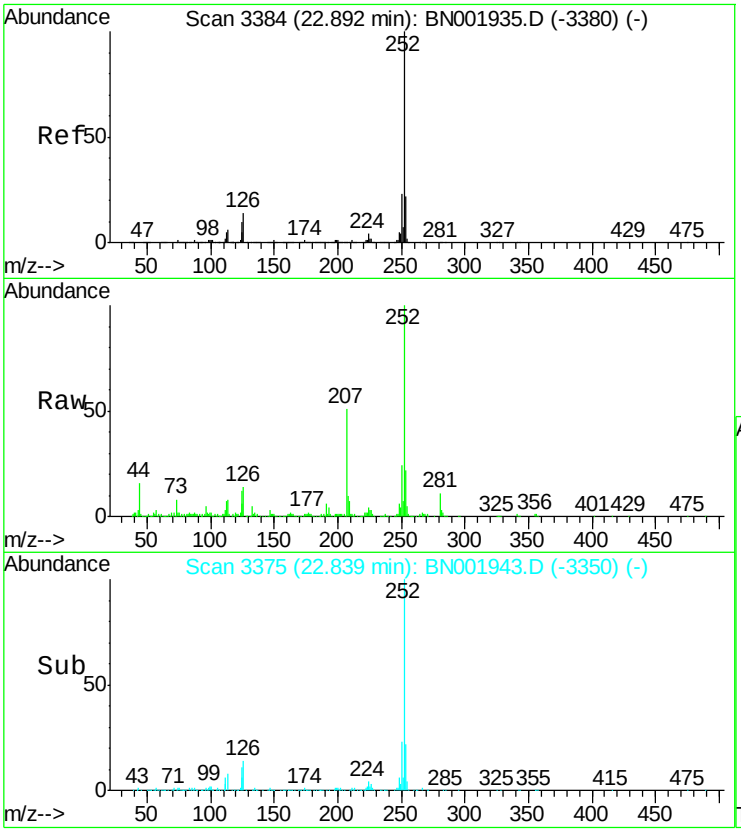


#85
Benzo(b)fluoranthene
Concen: 2.319 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BN001943.D
Acq: 03 Jul 2018 14:55

Tgt Ion:252 Resp: 441266

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.6	4.9	7.3#



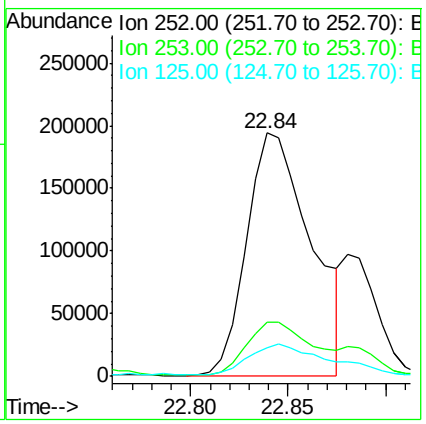


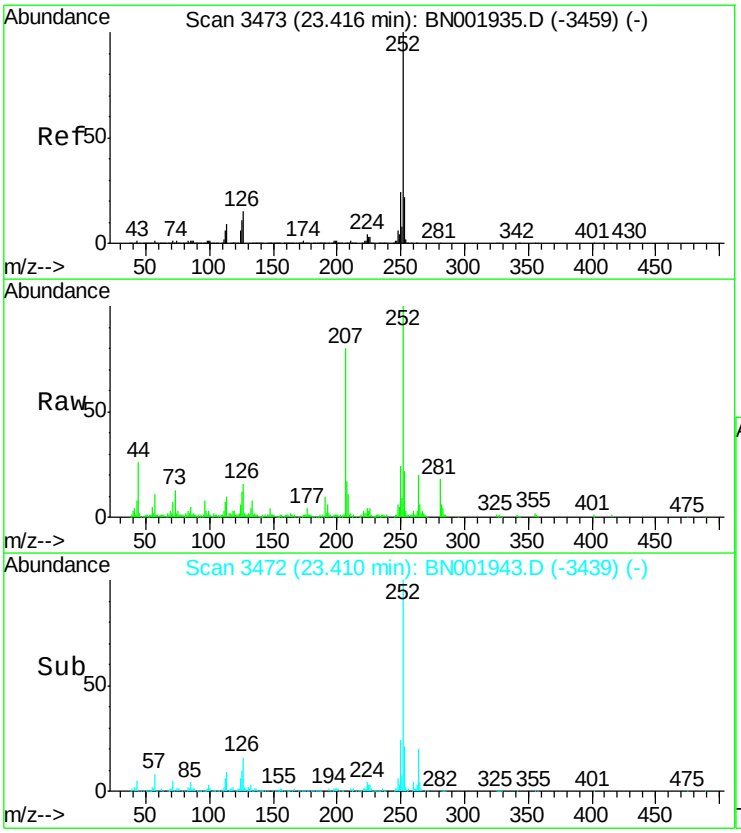
#86
Benzo(k)fluoranthene
Concen: 2.391 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.05 min
Lab File: BN001943.D
Acq: 03 Jul 2018 14:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 441266

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.6	5.4	8.0#





#88
Benzo(a)pyrene
Concen: 1.227 ng/ul
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN001943.D
Acq: 03 Jul 2018 14:55

Tgt Ion:252 Resp: 218230

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.6	5.8	8.6#