Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\

Quantitation Report (Not Reviewed)

Data File : BN003941.D
Acq On : 14 Dec 2018 20:52
Operator : JU/SJ
Sample : J6270-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E12

Quant Time: Dec 14 22:55:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	41761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	197483	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	116427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	275219	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	330676	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	305735	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2891	4.53	ng/uL	0.00
5) Phenol-d5	6.99	99	90467	22.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	50189	22.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	75809	23.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	71393	20.75	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	39825	25.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	44677	25.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	79822	24.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	79805	26.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	248558	23.92	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	323697	26.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	44062	20.51	ng/ul	0.00
57) Fluorene-d10	15.46	176	230497	25.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	11967	6.04	ng/ul	0.00
70) Anthracene-d10	17.31	188	366685	26.37	ng/ul	0.00
78) Pyrene-d10	19.60	212	429985	29.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	443381	26.73	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	21747	5.248	ng/ul	98
44) Dimethylphthalate	13.92	163	62072	6.118	ng/ul	99
76) Fluoranthene	19.27	202	19595	1.005	ng/ul	99
79) Pyrene	19.63	202	22200	1.202	ng/ul	100
87) Benzo(b)fluoranthene	23.02	252	32019	1.748	ng/ul#	93
88) Benzo(k)fluoranthene	23.02	252	32019	1.867	ng/ul#	92

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

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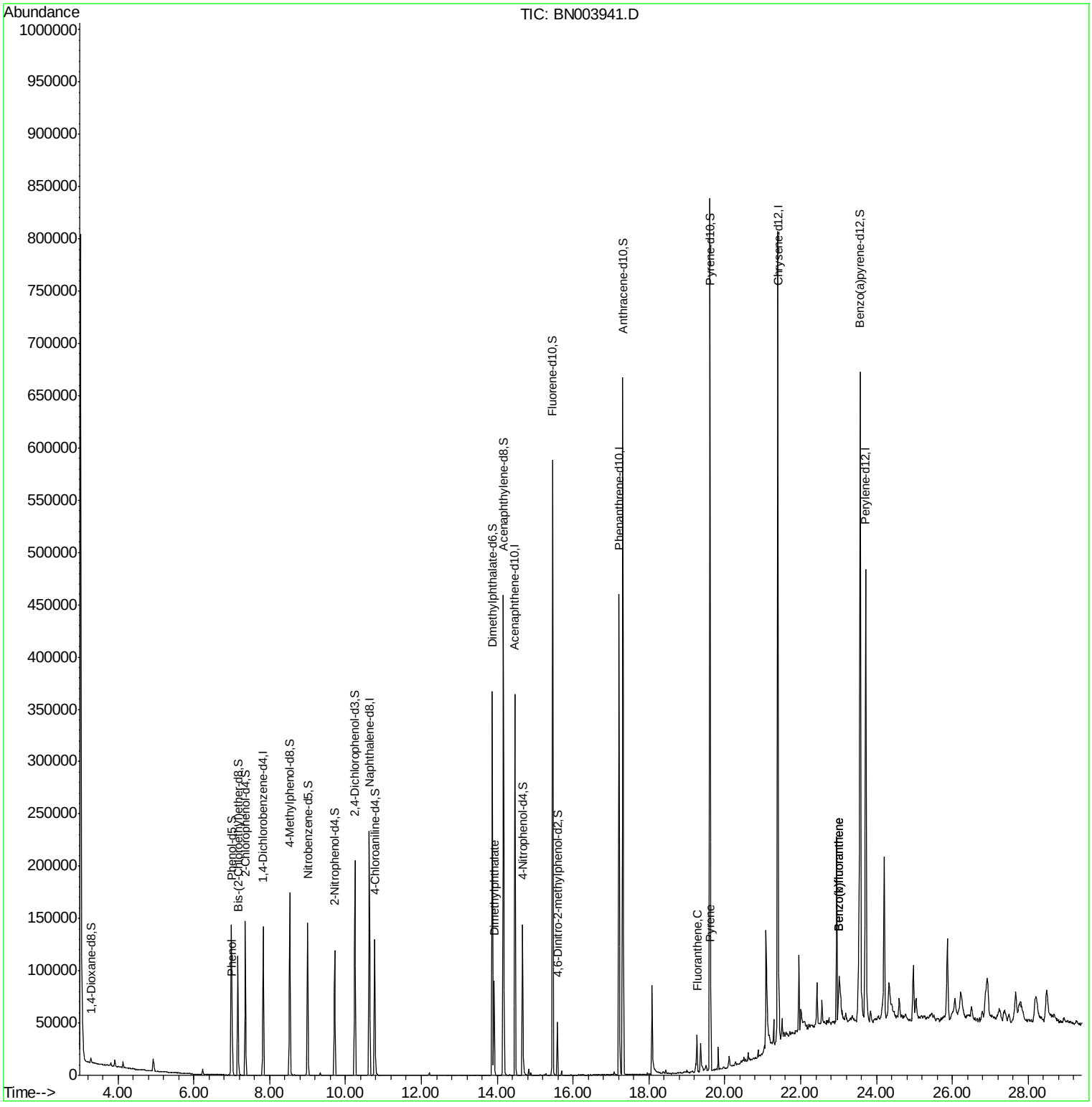
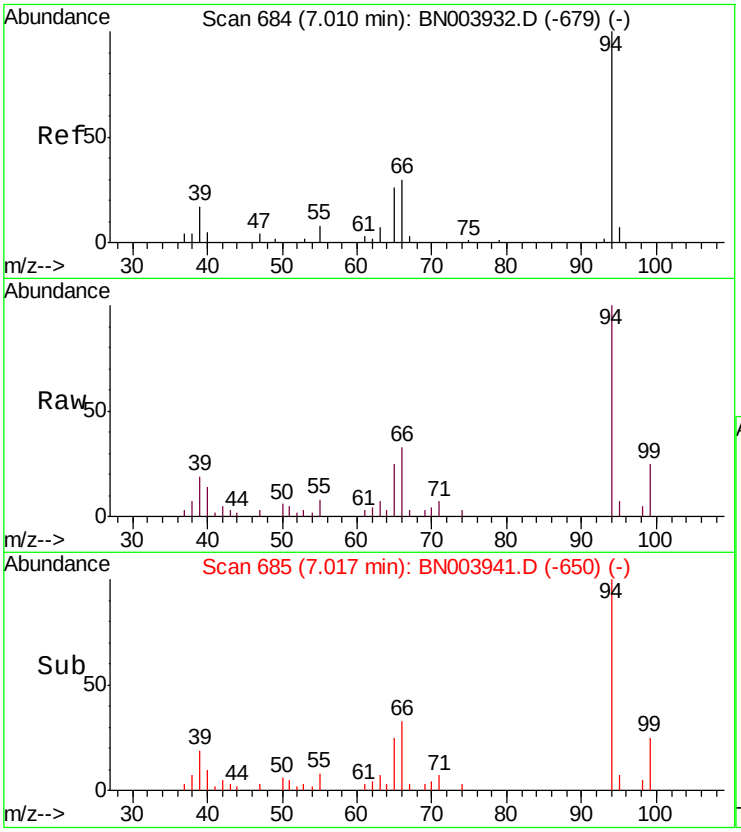
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration



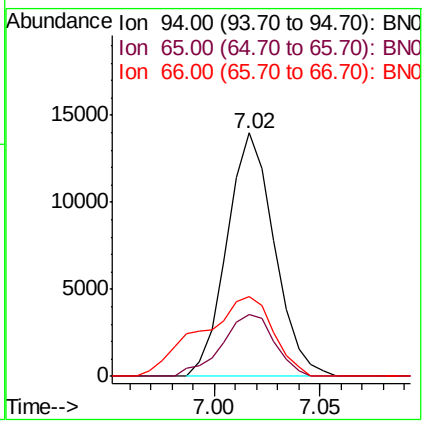


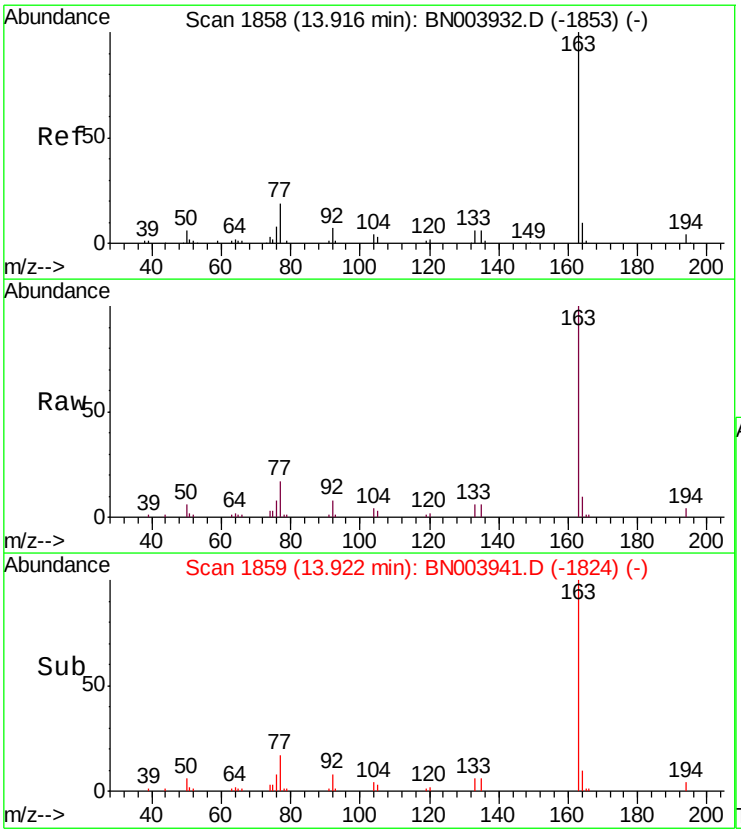
#6
Phenol
Concen: 5.248 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.01 min
Lab File: BN003941.D
Acq: 14 Dec 2018 20:52

Instrument :
BNA_N
ClientSampleId :
F9E12

Tgt Ion: 94 Resp: 21747

Ion	Ratio	Lower	Upper
94	100		
65	25.4	21.2	31.8
66	32.8	26.9	40.3

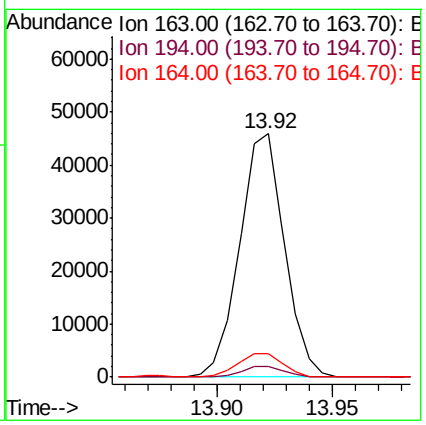


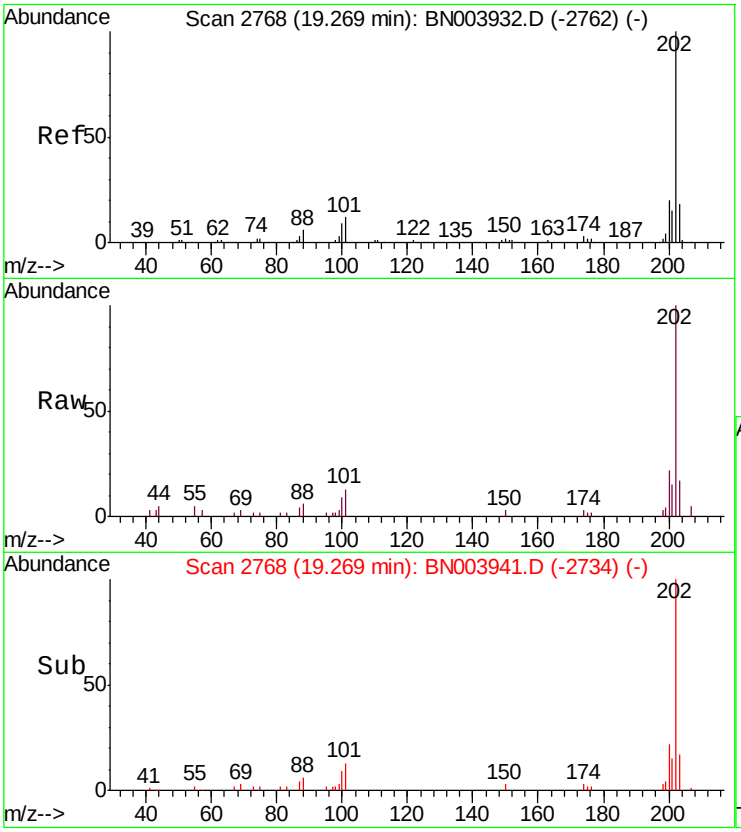


#44
Dimethylphthalate
Concen: 6.118 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BN003941.D
Acq: 14 Dec 2018 20:52

Tgt Ion:163 Resp: 62072

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.6	7.9	11.9



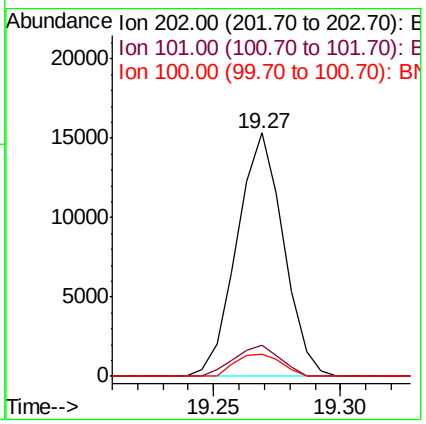


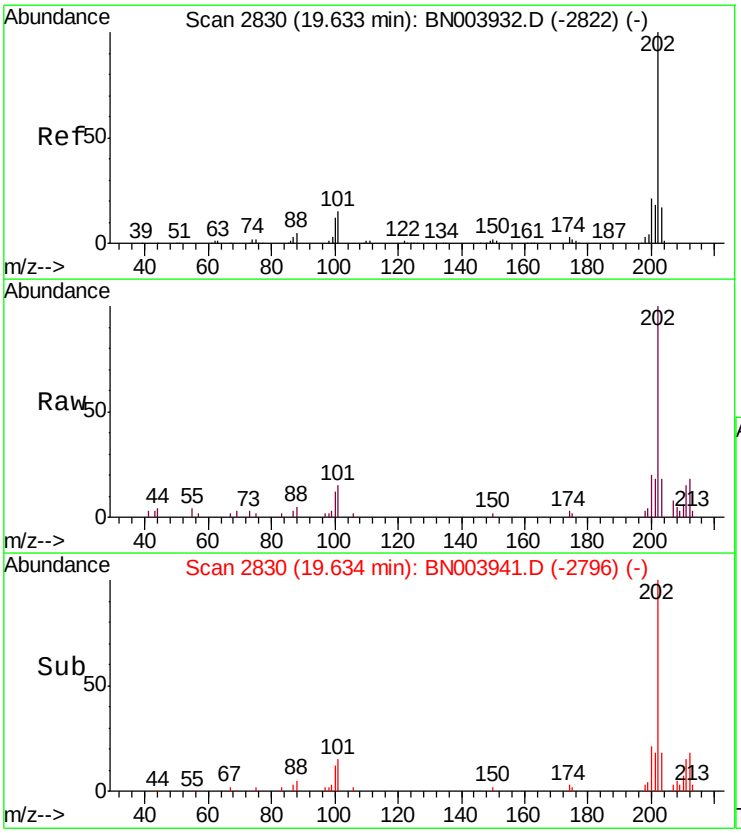
#76
Fluoranthene
Concen: 1.005 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BN003941.D
Acq: 14 Dec 2018 20:52

Instrument :
BNA_N
ClientSampleId :
F9E12

Tgt Ion:202 Resp: 19595

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	9.2	7.8	11.8

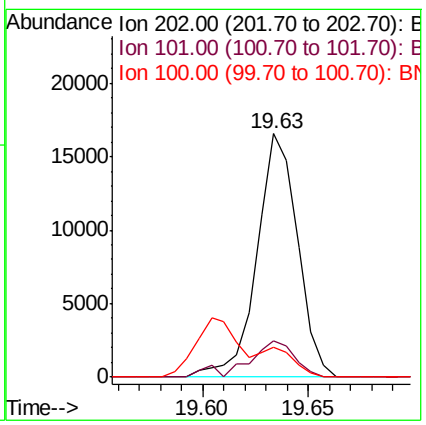


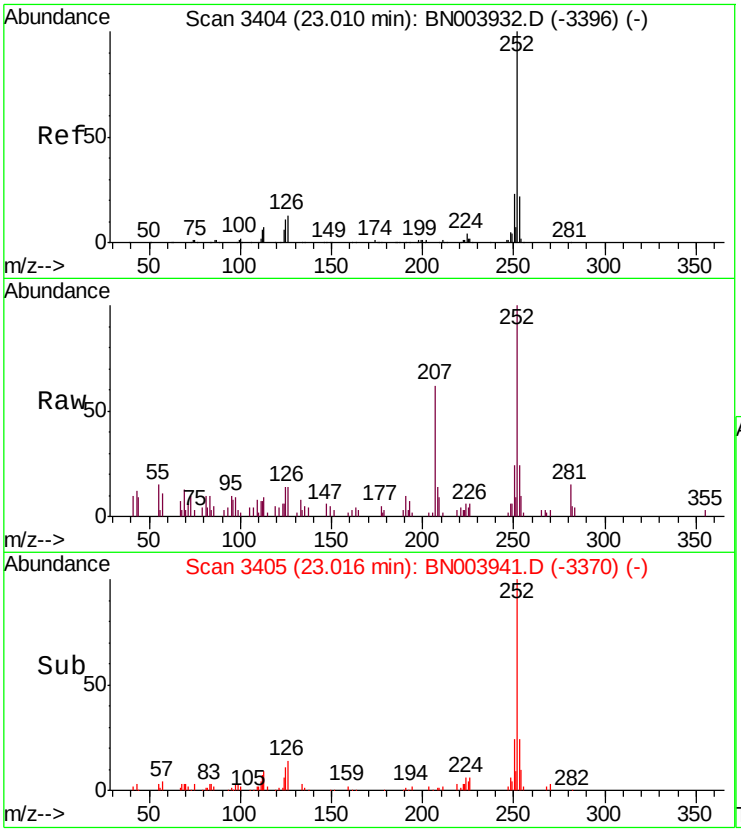


#79
Pyrene
Concen: 1.202 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BN003941.D
Acq: 14 Dec 2018 20:52

Tgt Ion:202 Resp: 22200

Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.2	18.2
100	12.1	9.9	14.9



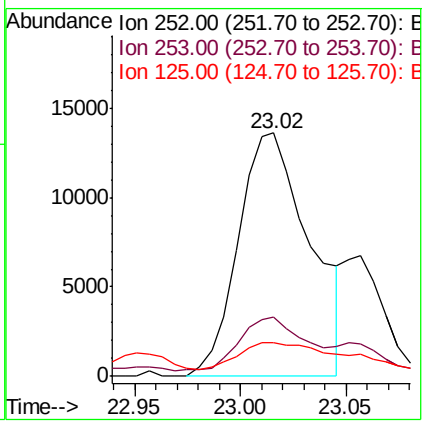


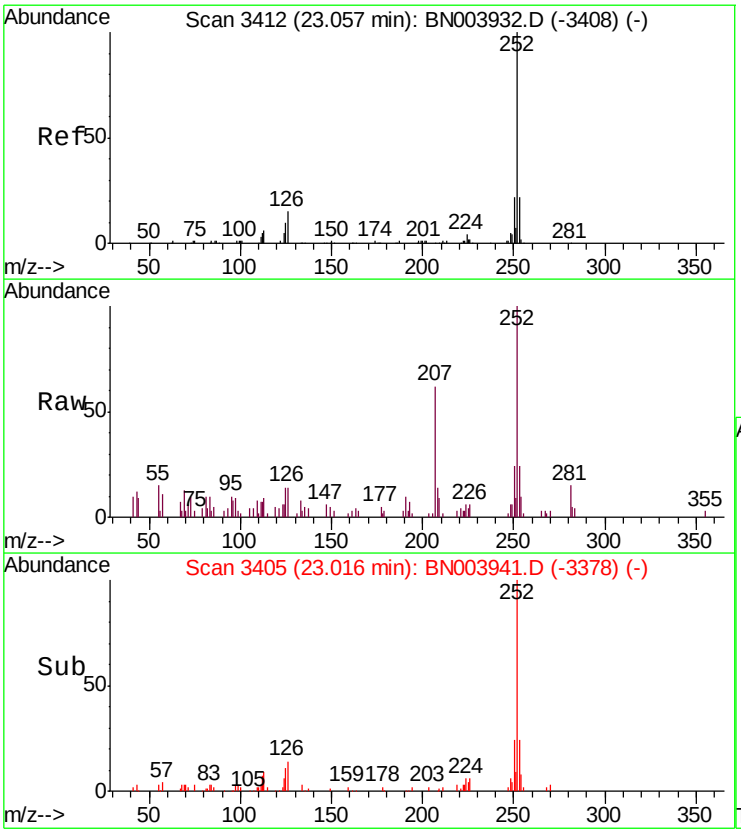
#87
Benzo(b)fluoranthene
Concen: 1.748 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BN003941.D
Acq: 14 Dec 2018 20:52

Instrument :
BNA_N
ClientSampleId :
F9E12

Tgt Ion:252 Resp: 32019

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.3	25.9
125	13.8	8.2	12.4#





#88
Benzo(k)fluoranthene
Concen: 1.867 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.04 min
Lab File: BN003941.D
Acq: 14 Dec 2018 20:52

Tgt Ion:252 Resp: 32019

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.1	25.7
125	13.8	7.9	11.9#