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

Quantitation Report (Not Reviewed)

Data File : BN003913.D
Acq On : 14 Dec 2018 04:05
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F25

Quant Time: Dec 14 05:21:42 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	26760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	137594	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	87877	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	217322	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	301067	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	363033	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1564	3.83	ng/uL	0.00
5) Phenol-d5	6.99	99	54250	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	30396	21.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	44677	21.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	42417	19.24	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	23882	21.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	27154	21.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	48558	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	60598	28.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	161663	20.61	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	201671	21.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	29291	18.06	ng/ul	0.00
57) Fluorene-d10	15.46	176	148422	21.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	13779	8.80	ng/ul	0.00
70) Anthracene-d10	17.31	188	240296	21.88	ng/ul	0.00
78) Pyrene-d10	19.60	212	298648	22.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	440093	22.35	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	11223	4.226	ng/ul	99
44) Dimethylphthalate	13.92	163	27220	3.555	ng/ul	99
47) Acenaphthylene	14.19	152	14523	1.638	ng/ul	98
76) Fluoranthene	19.26	202	65166	4.234	ng/ul	98
79) Pyrene	19.63	202	74756	4.445	ng/ul	99
82) Benzo(a)anthracene	21.37	228	60924	3.245	ng/ul	96
84) Chrysene	21.43	228	62030	3.527	ng/ul	98
87) Benzo(b)fluoranthene	23.00	252	141365	6.501	ng/ul	98
88) Benzo(k)fluoranthene	23.00	252	141365	6.942	ng/ul	98
90) Benzo(a)pyrene	23.60	252	63386	3.027	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.04	276	57621	2.111	ng/ul	97
93) Benzo(g,h,i)perylene	26.77	276	39559	1.731	ng/ul	97

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

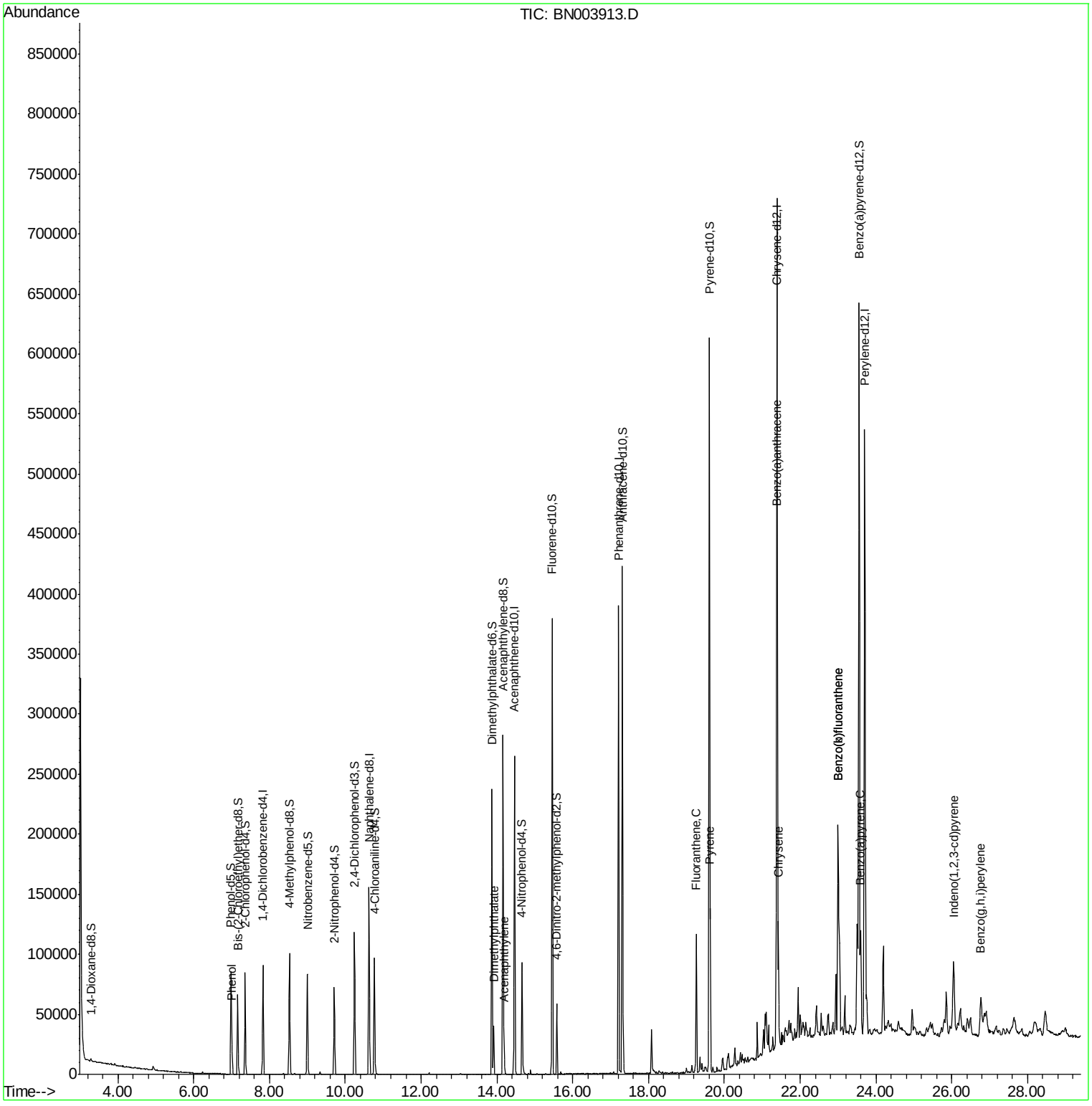
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\

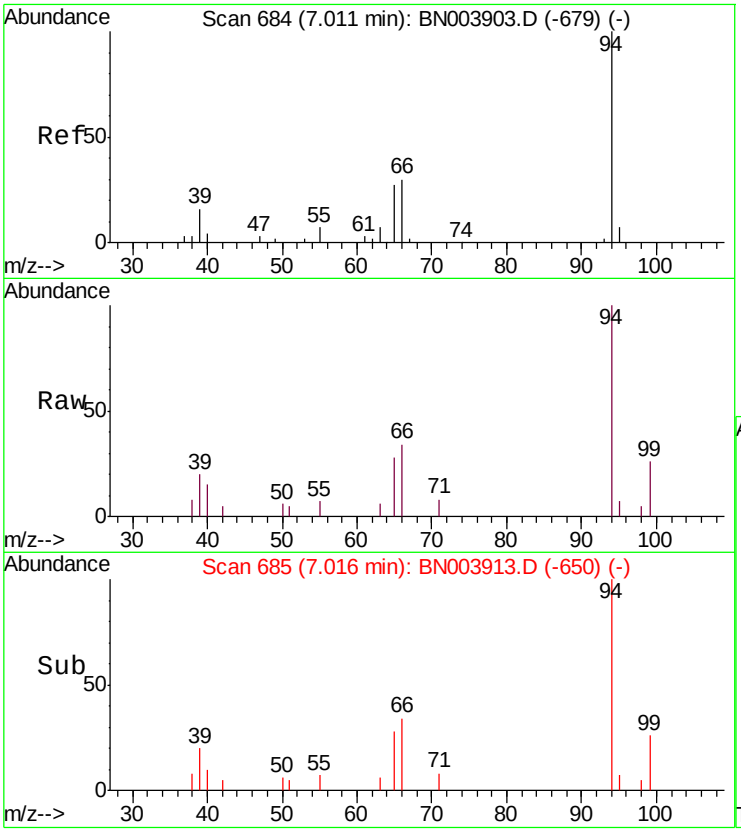
Quantitation Report (Not Reviewed)

Data File : BN003913.D
Acq On : 14 Dec 2018 04:05
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F25

Quant Time: Dec 14 05:21:42 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



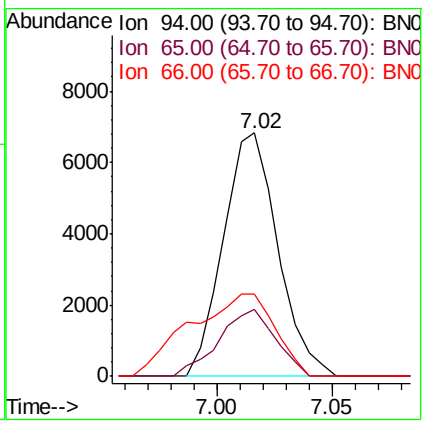


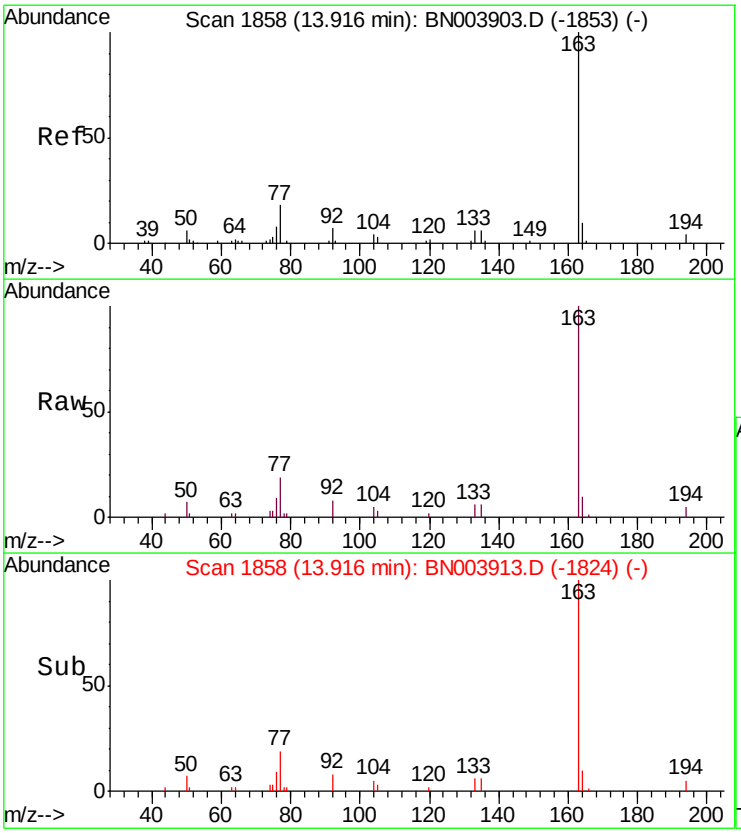
#6
Phenol
Concen: 4.226 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.01 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Instrument :
BNA_N
ClientSampleId :
F9F25

Tgt Ion: 94 Resp: 11223

Ion	Ratio	Lower	Upper
94	100		
65	27.6	21.2	31.8
66	34.0	26.9	40.3

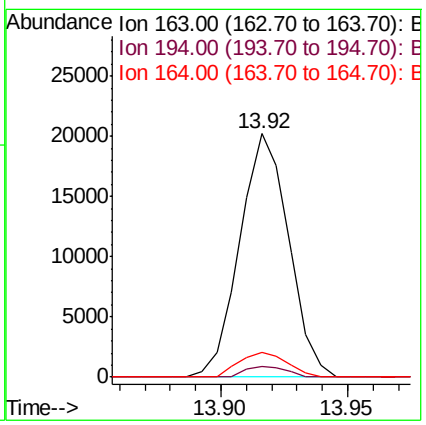


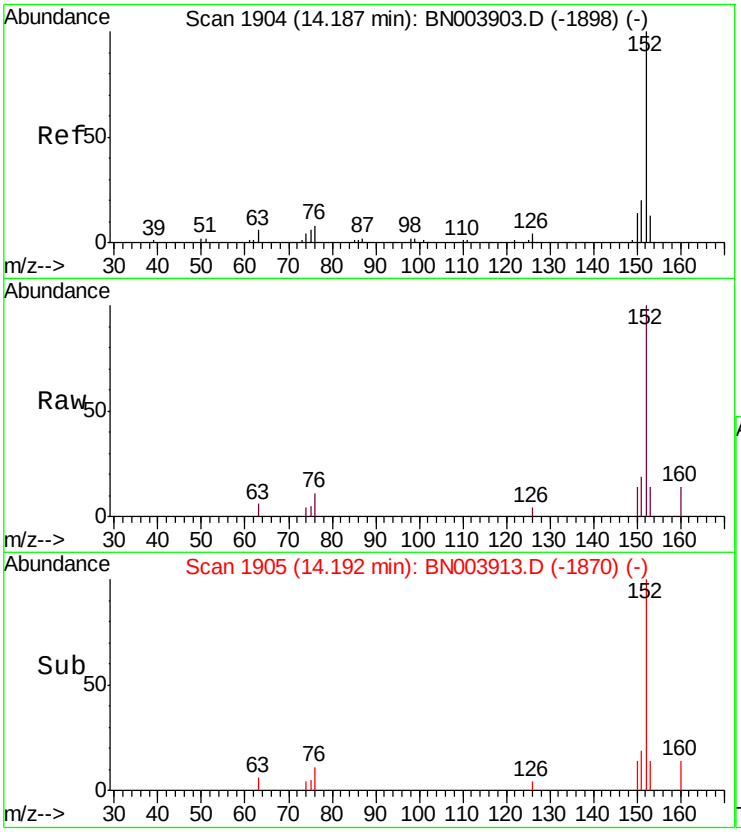


#44
Dimethylphthalate
Concen: 3.555 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Tgt Ion:163 Resp: 27220

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



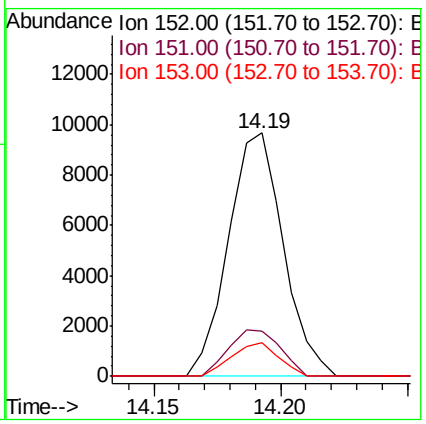


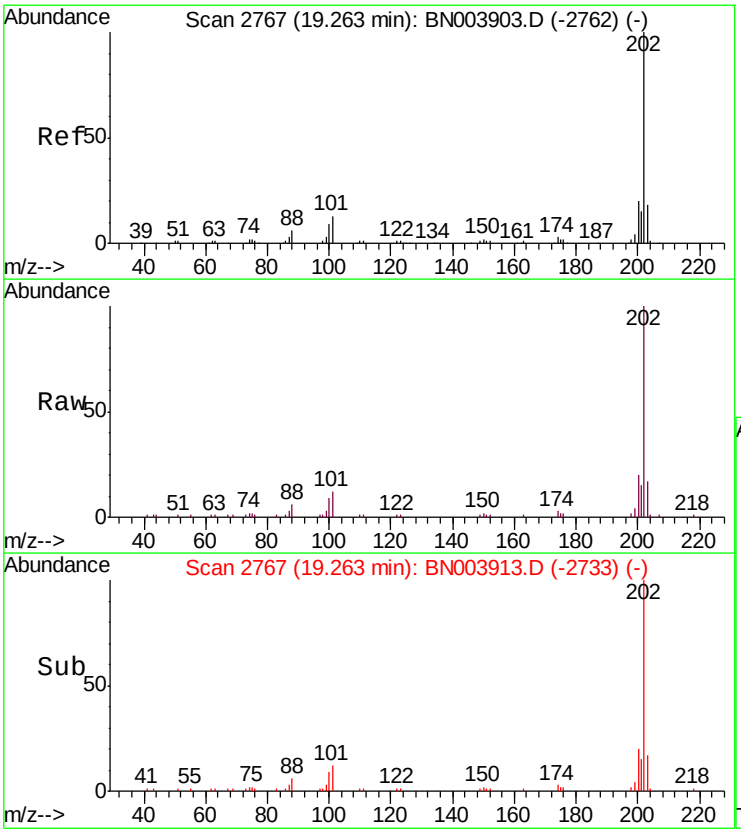
#47
Acenaphthylene
Concen: 1.638 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. 0.01 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Instrument :
BNA_N
ClientSampleId :
F9F25

Tgt Ion:152 Resp: 14523

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.2
153	13.7	10.6	15.8

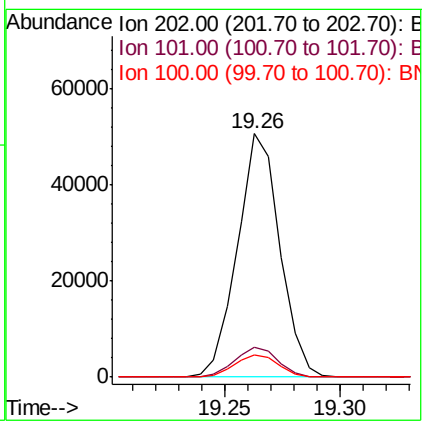


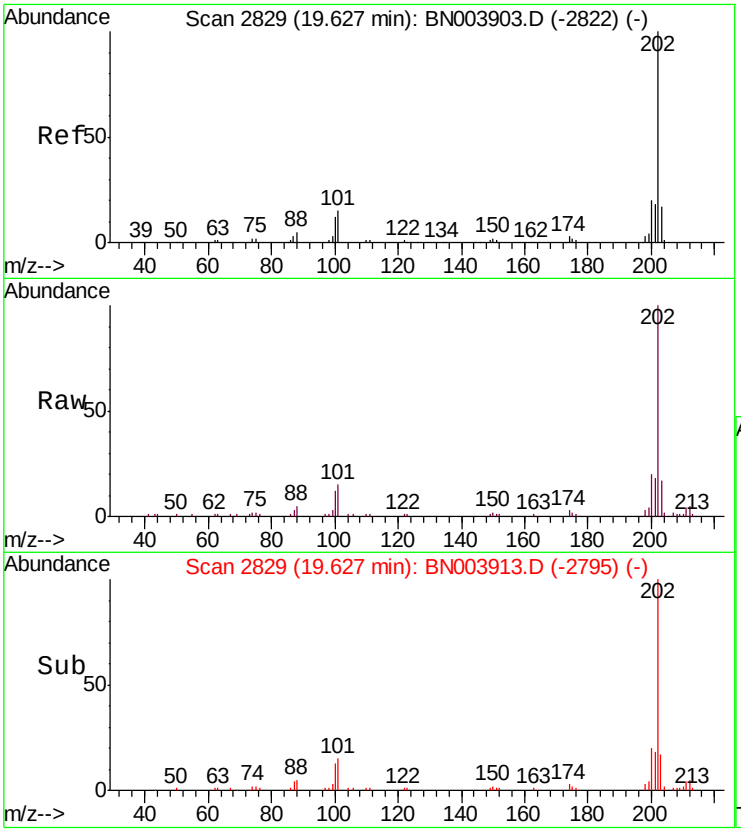


#76
Fluoranthene
Concen: 4.234 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Tgt Ion:202 Resp: 65166

Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.2	15.2
100	9.2	7.8	11.8



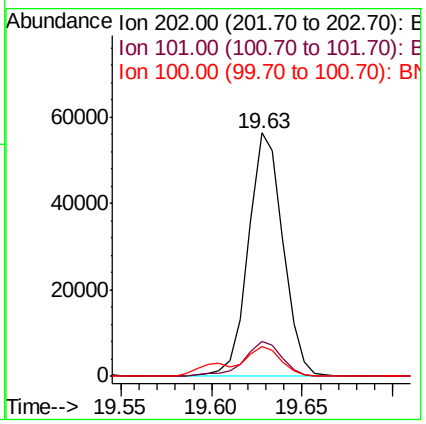


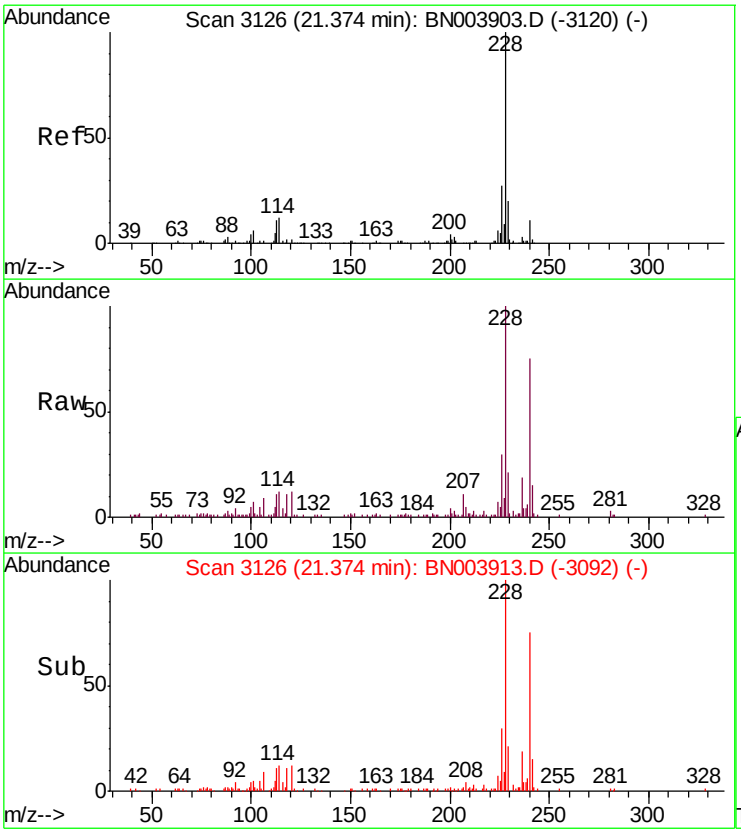
#79
Pyrene
Concen: 4.445 ng/ul
RT: 19.63 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Instrument :
BNA_N
ClientSampleId :
F9F25

Tgt Ion:202 Resp: 74756

Ion	Ratio	Lower	Upper
202	100		
101	14.6	12.2	18.2
100	12.4	9.9	14.9

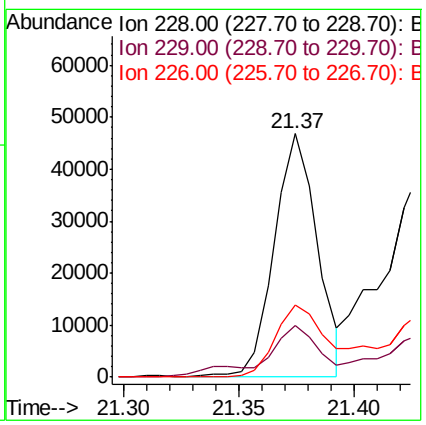


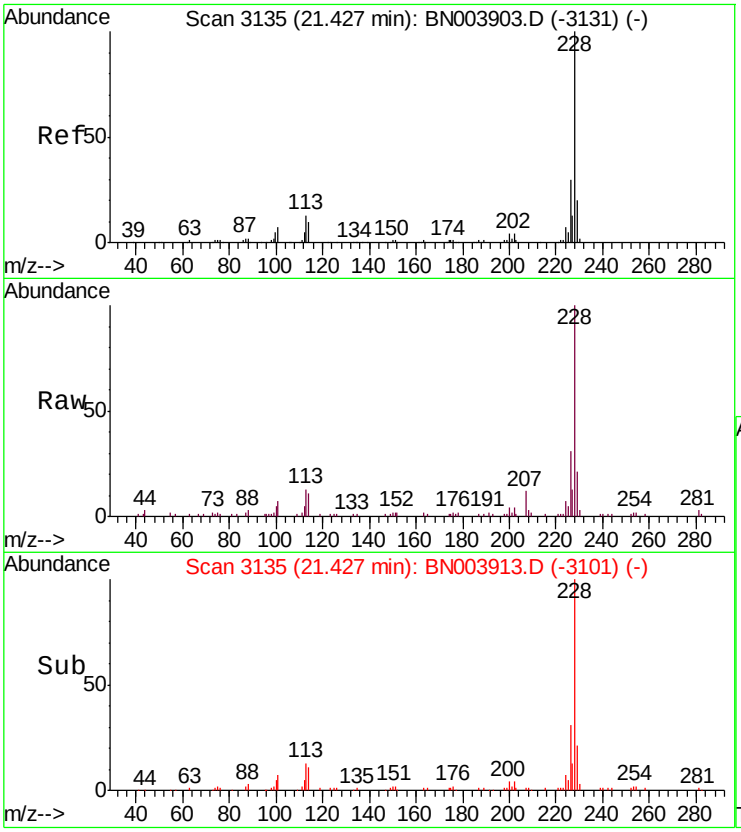


#82
Benzo(a)anthracene
Concen: 3.245 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Tgt Ion:228 Resp: 60924

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.9	23.9
226	29.6	21.4	32.2



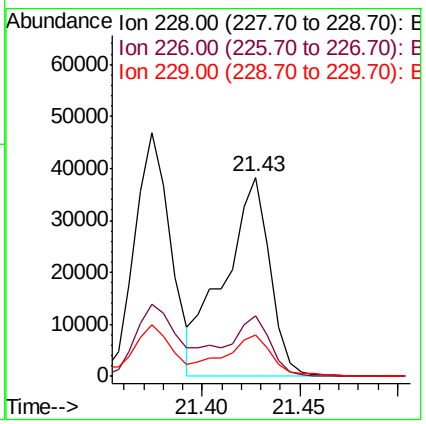


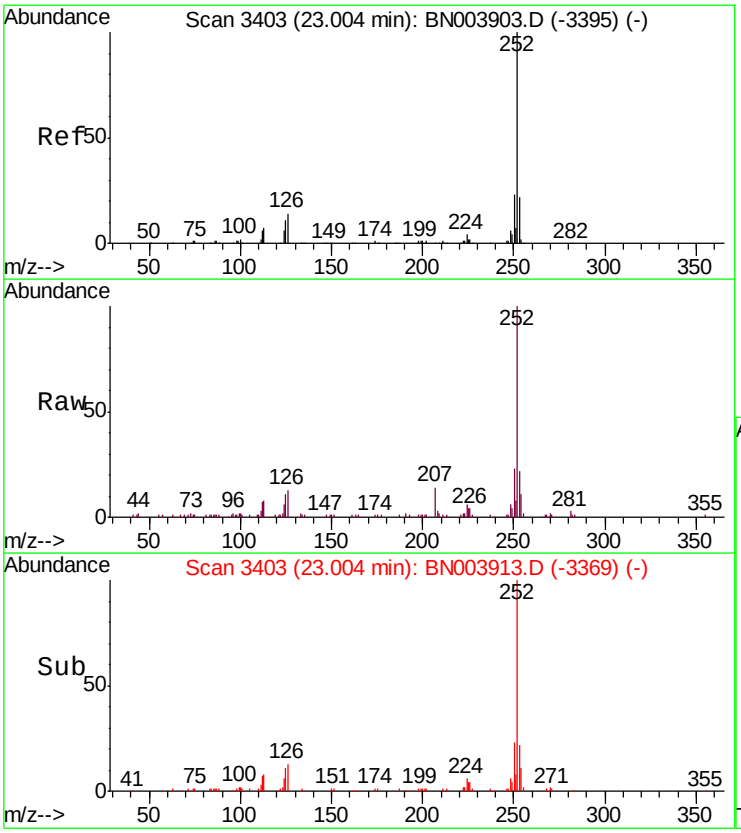
#84
Chrysene
Concen: 3.527 ng/ul
RT: 21.43 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Instrument :
BNA_N
ClientSampleId :
F9F25

Tgt Ion:228 Resp: 62030

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	20.9	15.8	23.6

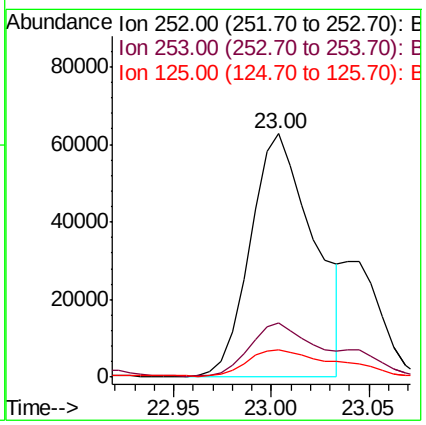


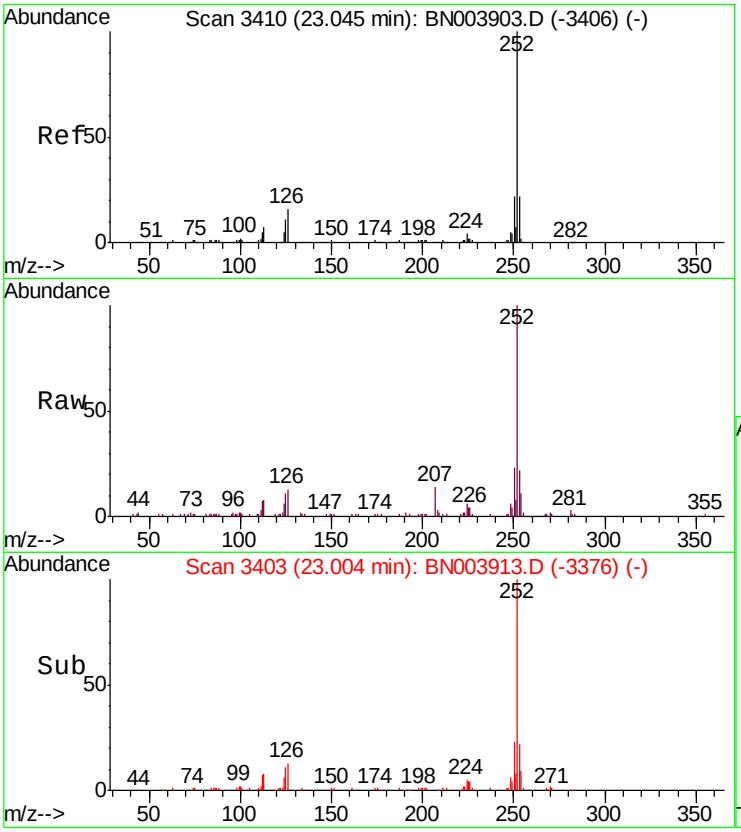


#87
Benzo(b)fluoranthene
Concen: 6.501 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.00 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Tgt Ion:252 Resp: 141365

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	11.2	8.2	12.4



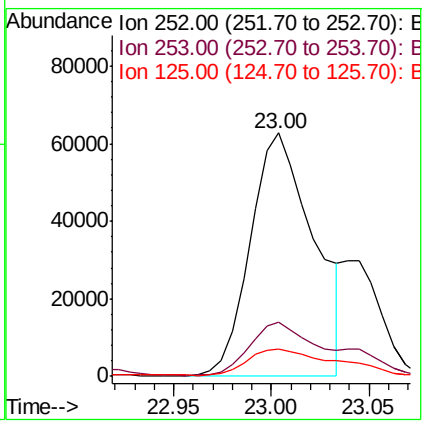


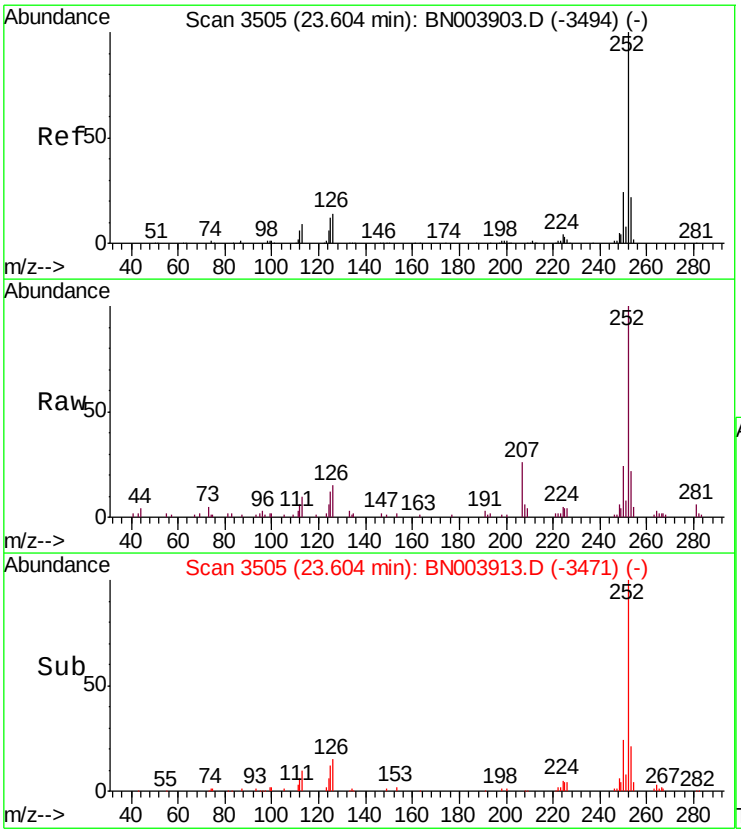
#88
Benzo(k)fluoranthene
Concen: 6.942 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.04 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Instrument :
BNA_N
ClientSampleId :
F9F25

Tgt Ion:252 Resp: 141365

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.2	7.9	11.9

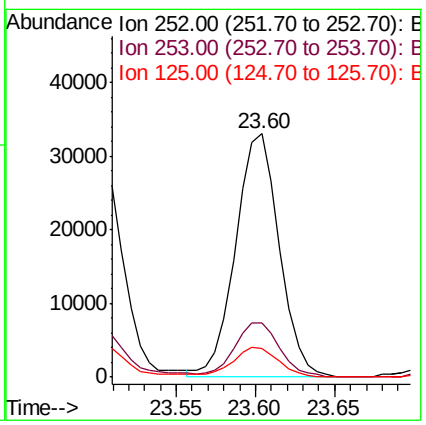


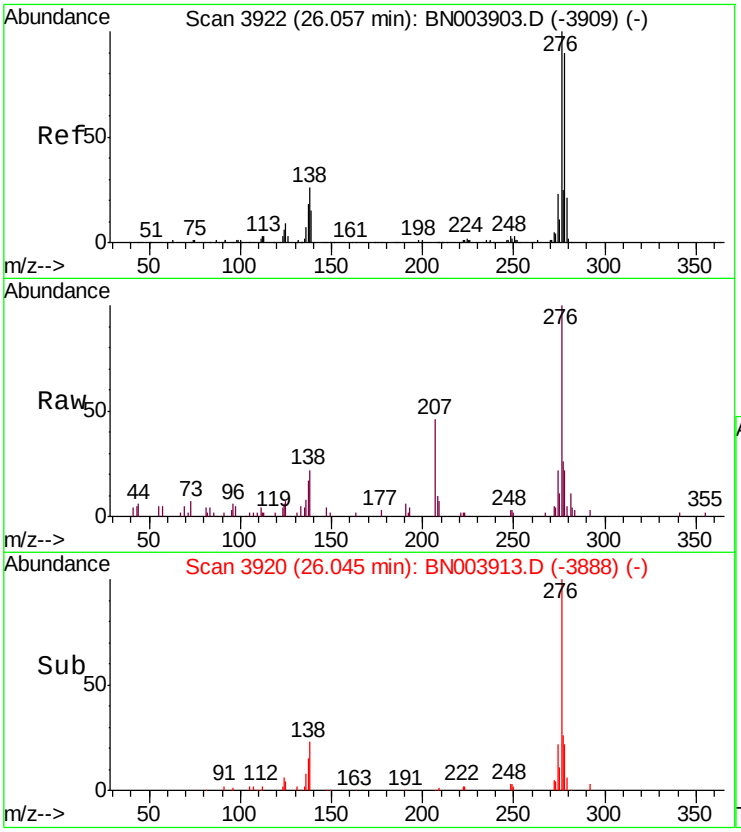


#90
Benzo(a)pyrene
Concen: 3.027 ng/ul
RT: 23.60 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Tgt Ion:252 Resp: 63386

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.9	9.1	13.7



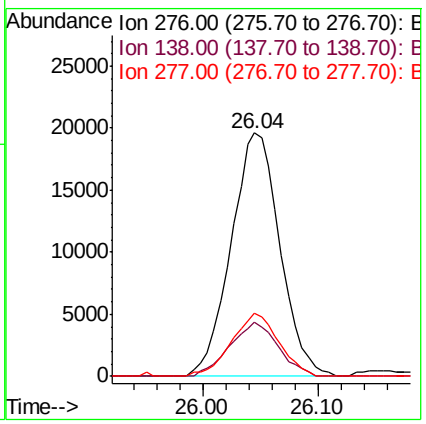


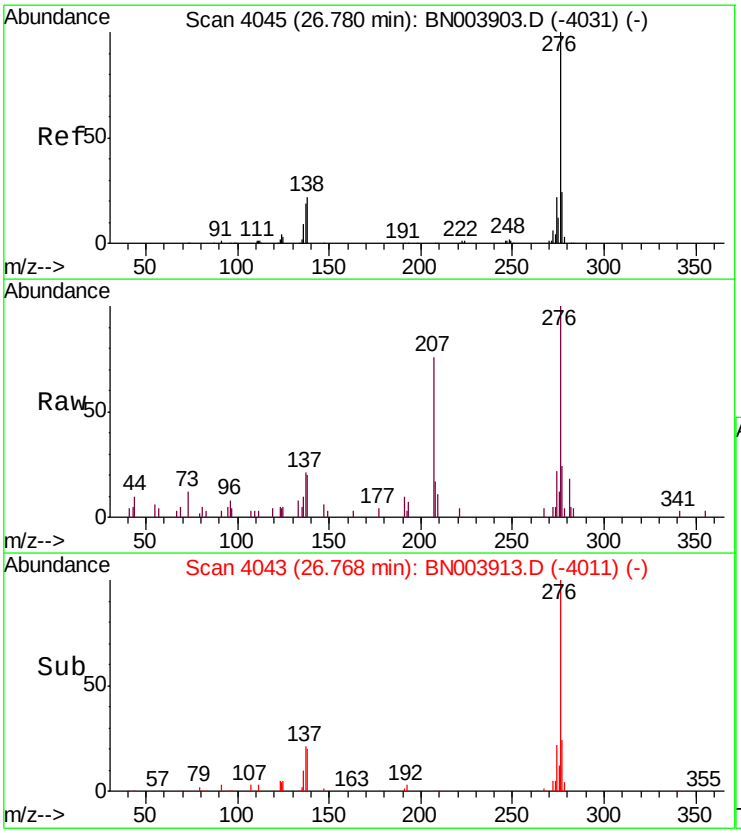
#91
Indeno(1,2,3-cd)pyrene
Concen: 2.111 ng/ul
RT: 26.04 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Instrument :
BNA_N
ClientSampleId :
F9F25

Tgt Ion:276 Resp: 57621

Ion	Ratio	Lower	Upper
276	100		
138	22.4	20.4	30.6
277	25.7	20.6	30.8





#93
Benzo(g,h,i)perylene
Concen: 1.731 ng/ul
RT: 26.77 min Scan# 4043
Delta R.T. -0.01 min
Lab File: BN003913.D
Acq: 14 Dec 2018 04:05

Tgt Ion:276 Resp: 39559

Ion	Ratio	Lower	Upper
276	100		
138	20.4	18.2	27.4
277	24.4	19.0	28.6