Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002653.D
Acq On : 12 Sep 2018 14:11
Operator : JU/SJ
Sample : J4792-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 13 05:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:01:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	169898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	787354	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	485497	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1124381	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1134992	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1062892	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10621	2.95	ng/uL	0.00
5) Phenol-d5	6.85	99	259214	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	165143	16.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	210036	17.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	198623	15.95	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	105147	16.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	123588	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	213785	17.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	267281	20.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	769534	19.12	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	907569	18.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	102740	13.50	ng/ul	0.00
57) Fluorene-d10	15.29	176	667023	19.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	110660	15.46	ng/ul	0.00
70) Anthracene-d10	17.14	188	1002645	18.67	ng/ul	0.00
78) Pyrene-d10	19.44	212	1164669	21.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1105765	19.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	19683	1.241	ng/ul#	87
28) Naphthalene	10.48	128	48153	1.189	ng/ul	99
44) Dimethylphthalate	13.75	163	536630	13.595	ng/ul	99
58) Fluorene	15.35	166	39881	1.042	ng/ul	98
69) Phenanthrene	17.08	178	318351	5.136	ng/ul	99
71) Anthracene	17.17	178	80501	1.281	ng/ul	98
76) Fluoranthene	19.10	202	293979	4.167	ng/ul	98
79) Pyrene	19.47	202	262814	3.840	ng/ul	99
82) Benzo(a)anthracene	21.23	228	125329	1.802	ng/ul	98
84) Chrysene	21.23	228	125329	1.904	ng/ul	96
87) Benzo(b)fluoranthene	22.80	252	123808	1.943	ng/ul#	90
88) Benzo(k)fluoranthene	22.80	252	123808	2.063	ng/ul#	89
90) Benzo(a)pyrene	23.36	252	89609	1.476	ng/ul#	94

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

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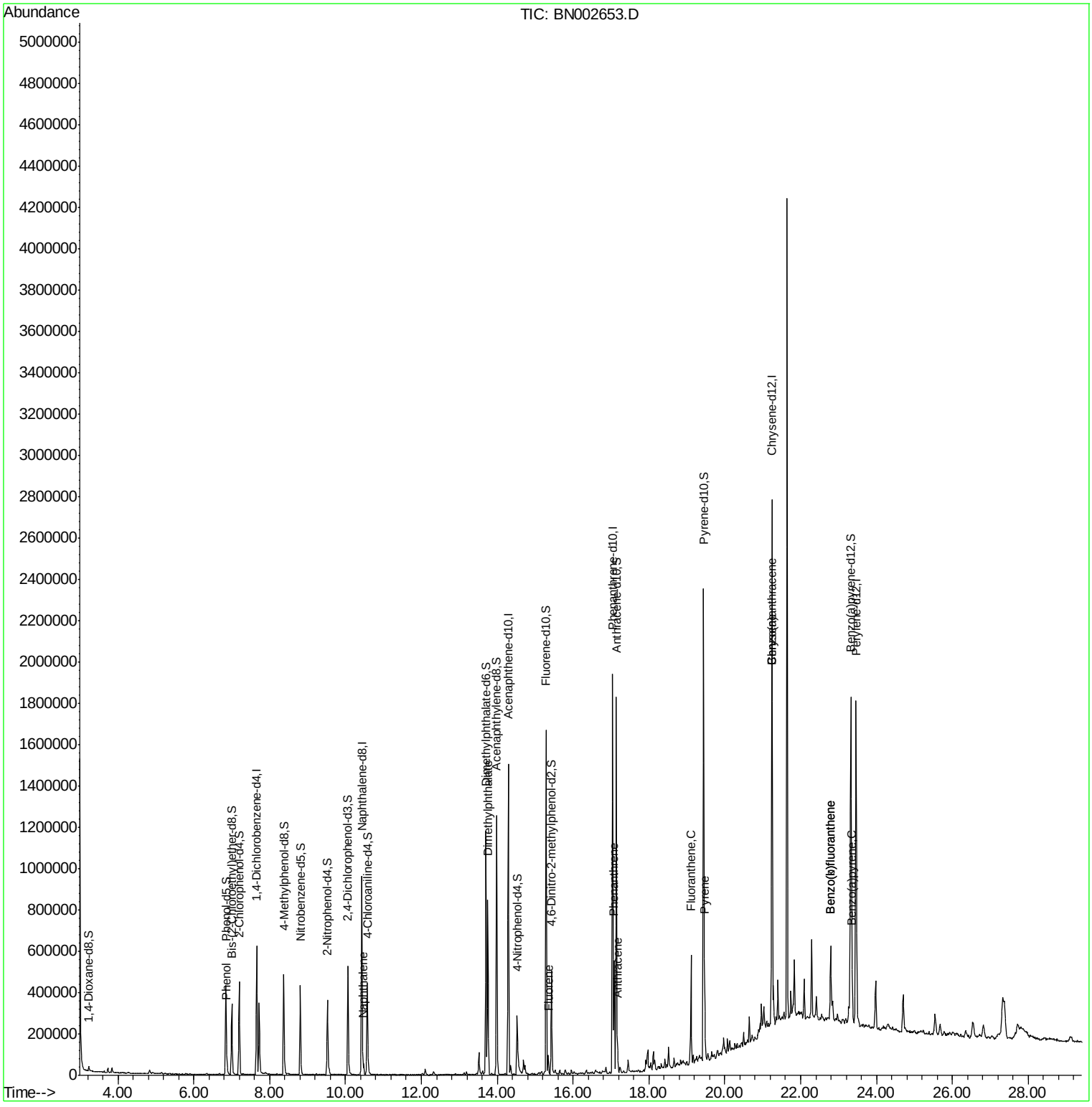
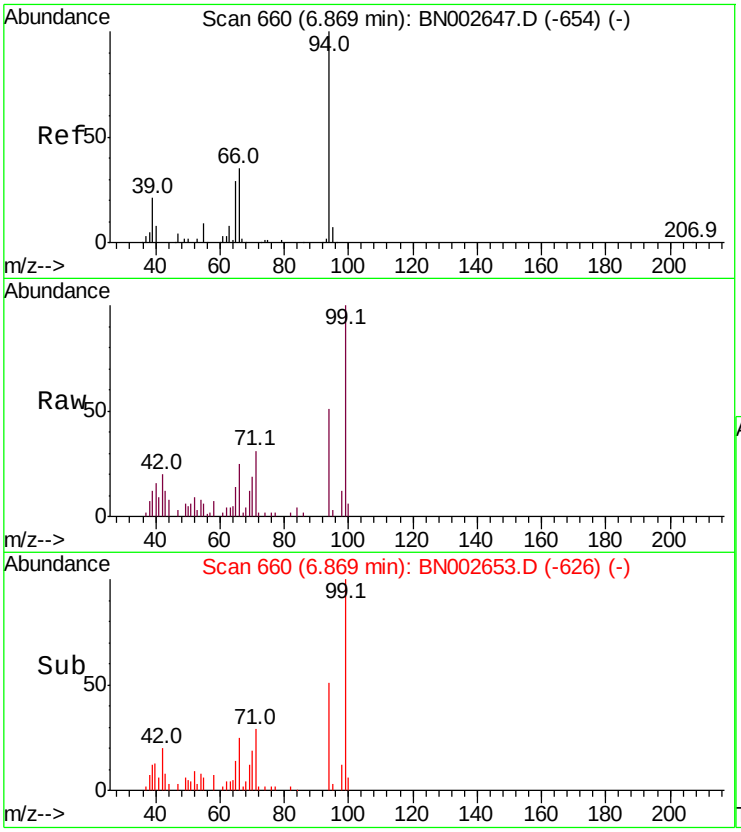
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 13 05:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:01:35 2018
Response via : Initial Calibration



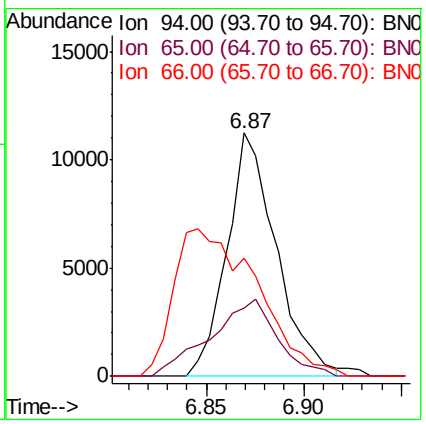


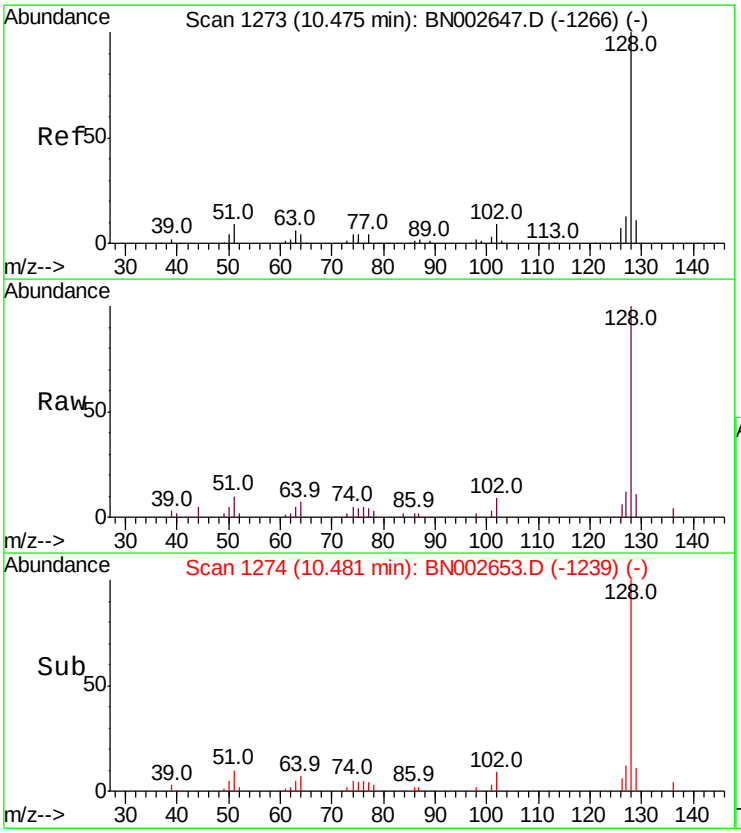
#6
Phenol
Concen: 1.241 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. 0.00 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 19683

Ion	Ratio	Lower	Upper
94	100		
65	28.0	21.0	31.6
66	48.4	29.3	43.9#

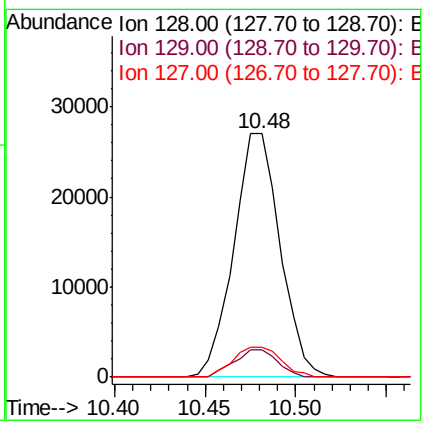


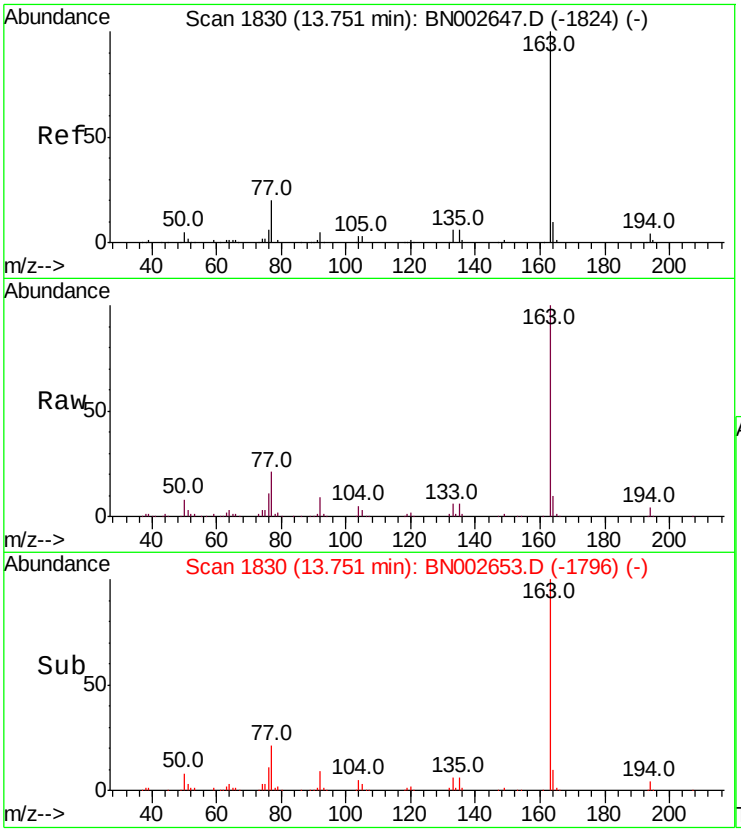


#28
Naphthalene
Concen: 1.189 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Tgt Ion:128 Resp: 48153

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.3	10.5	15.7



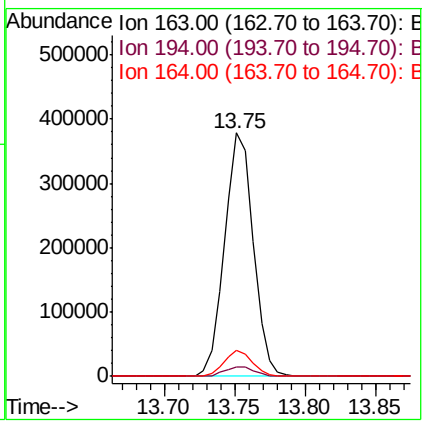


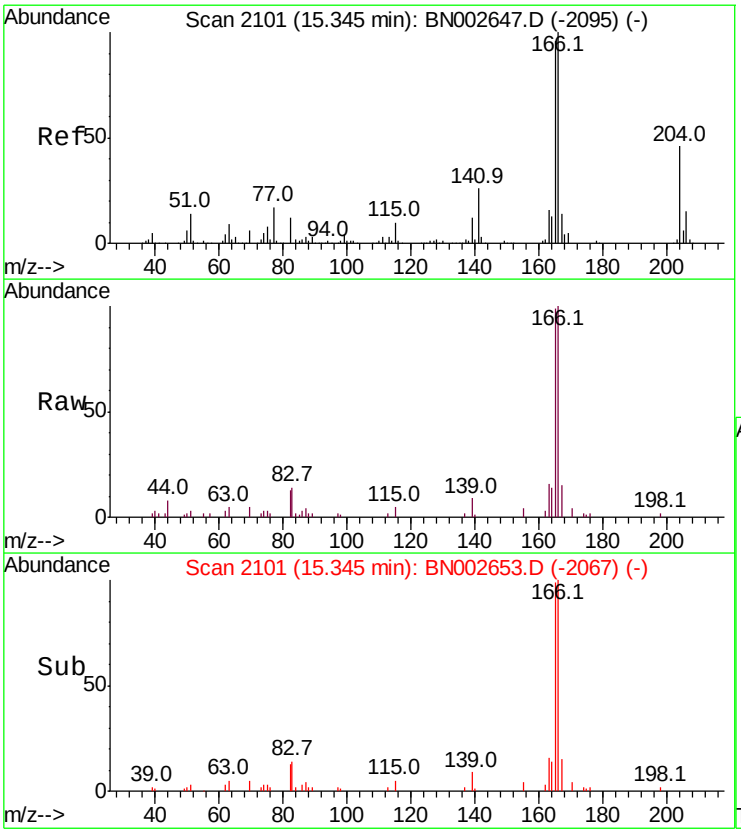
#44
Dimethylphthalate
Concen: 13.595 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 536630

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.4	7.8	11.8

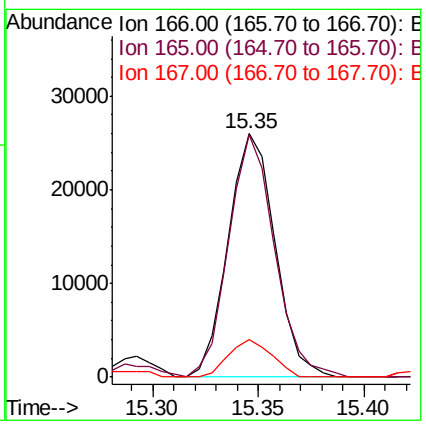


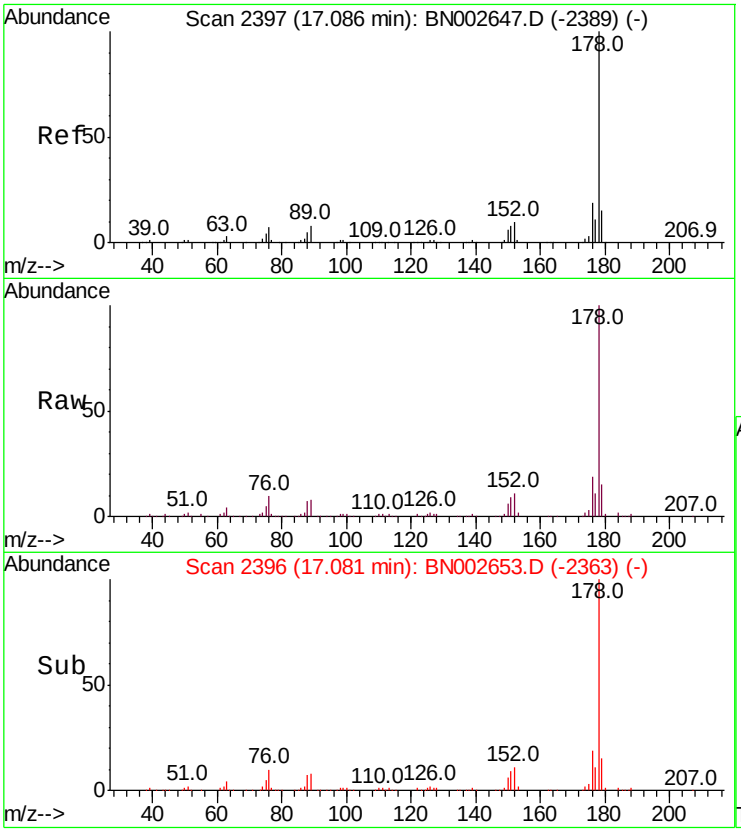


#58
Fluorene
Concen: 1.042 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Tgt Ion:166 Resp: 39881

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.5	117.7
167	15.2	10.7	16.1



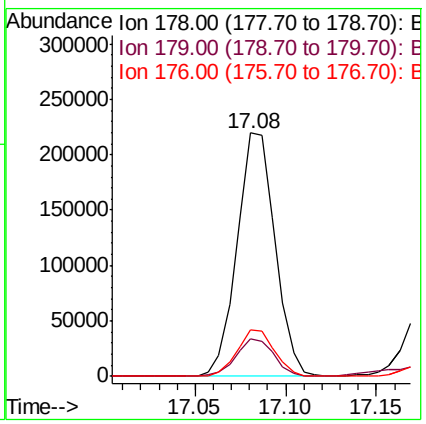


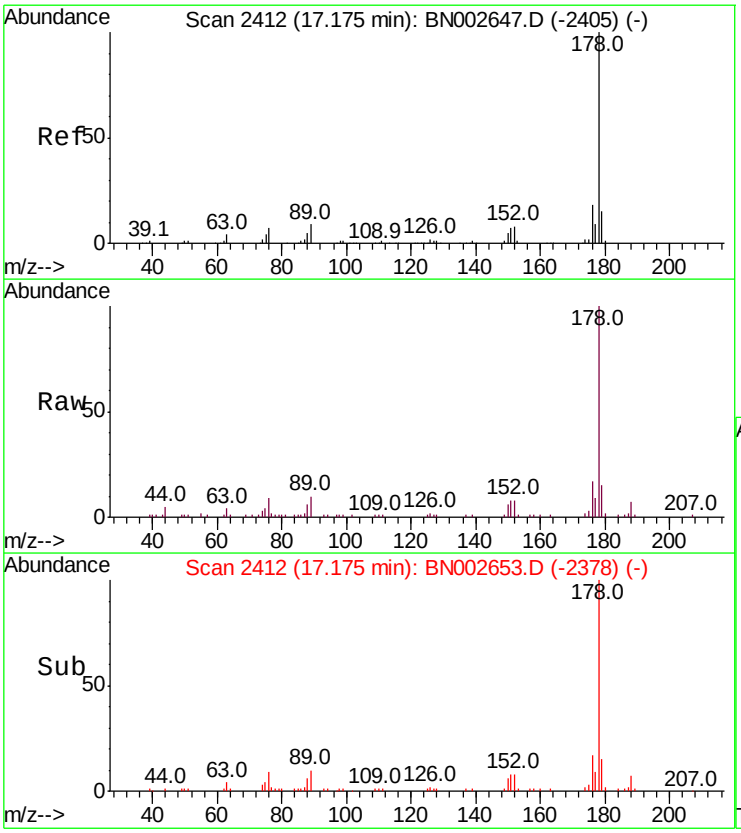
#69
Phenanthrene
Concen: 5.136 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 318351

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.9	15.6	23.4

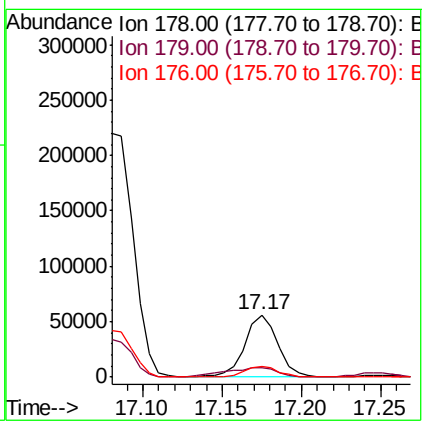


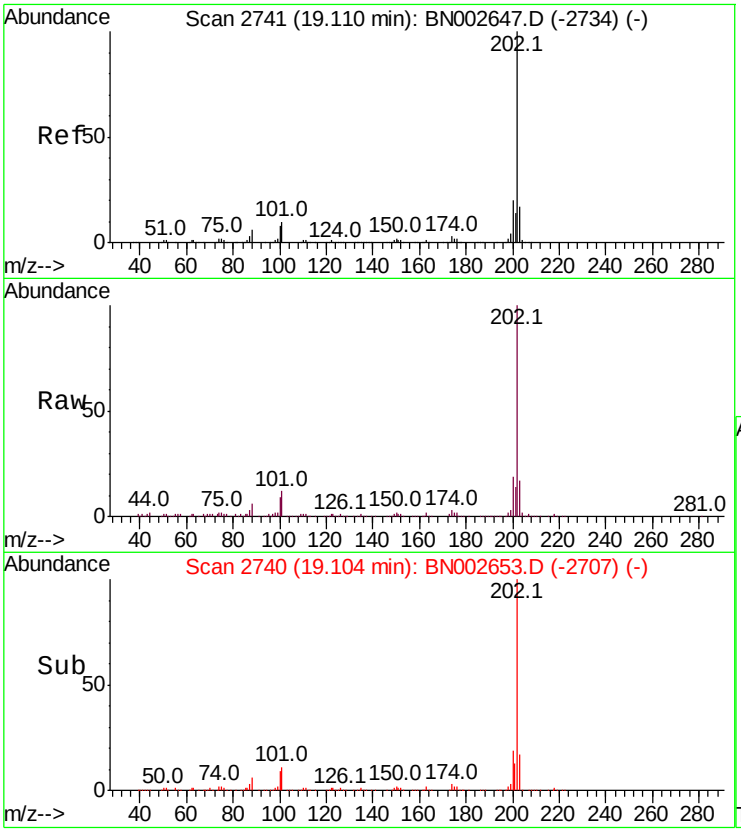


#71
Anthracene
Concen: 1.281 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Tgt Ion:178 Resp: 80501

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	17.0	14.8	22.2



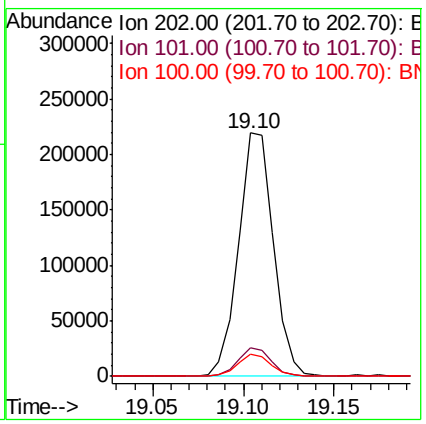


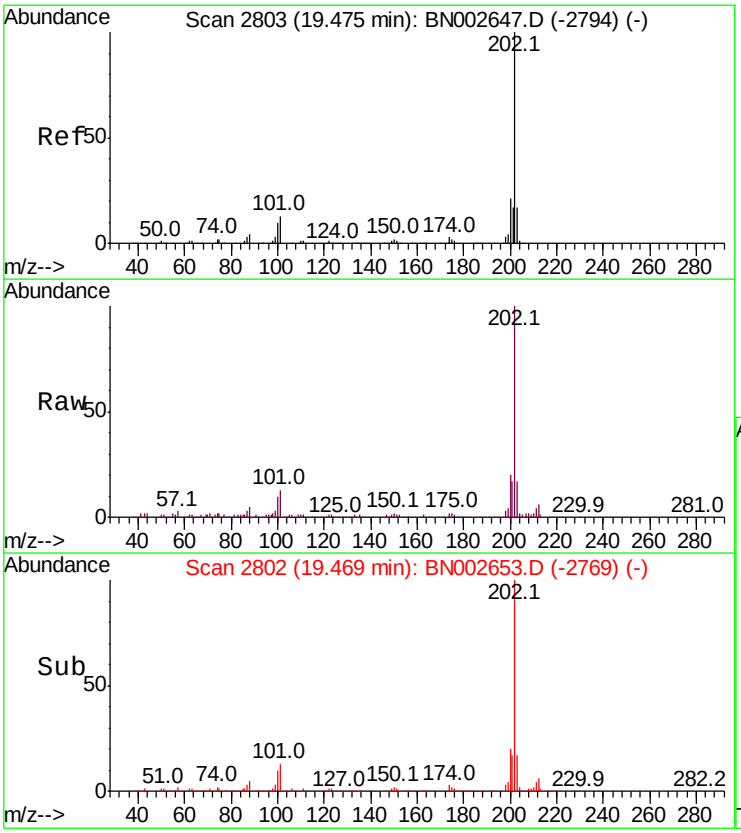
#76
Fluoranthene
Concen: 4.167 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 293979

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.8	13.2
100	9.4	6.6	9.8

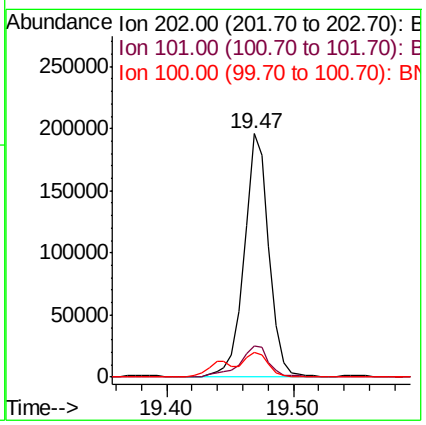


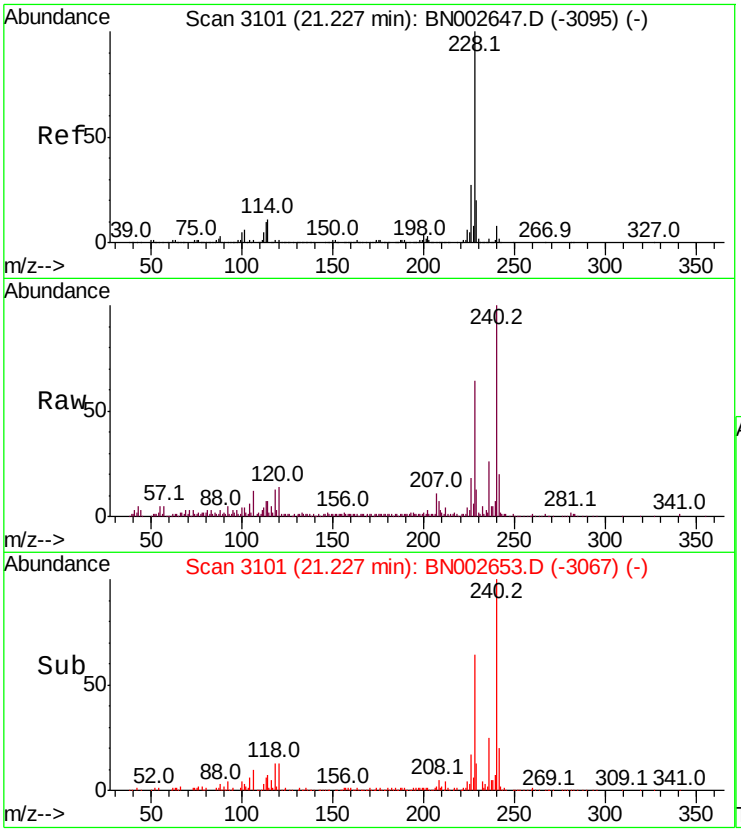


#79
Pyrene
Concen: 3.840 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Tgt Ion:202 Resp: 262814

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	10.1	8.5	12.7



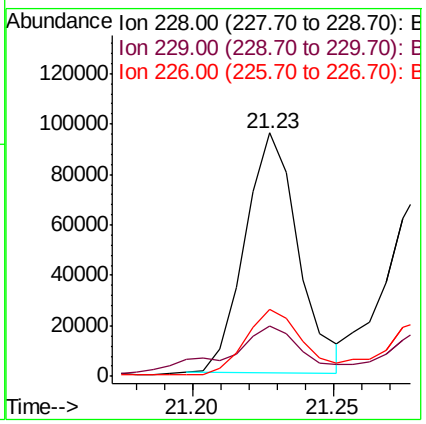


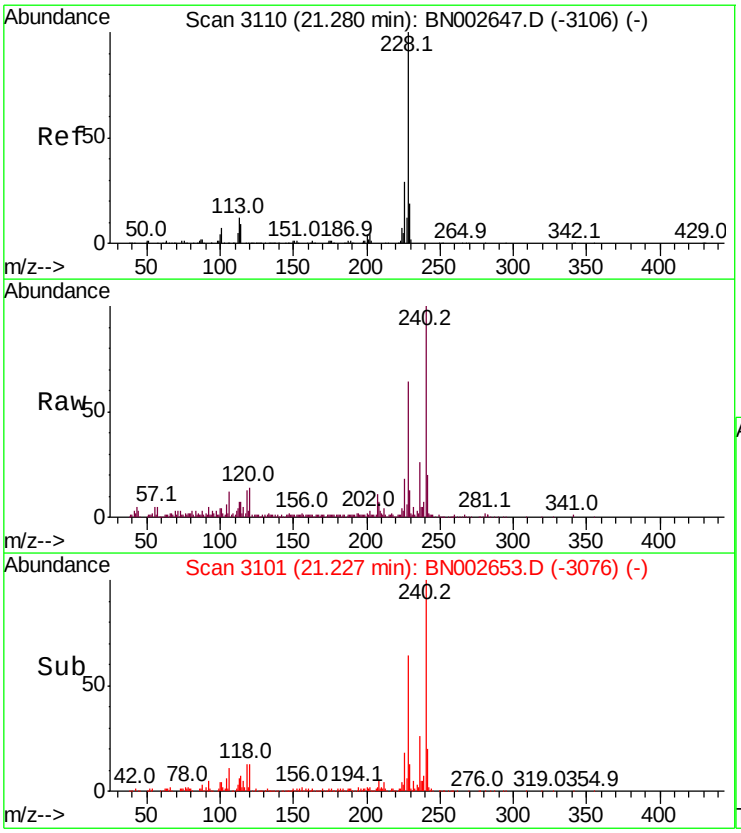
#82
Benzo(a)anthracene
Concen: 1.802 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 125329

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.7	23.5
226	27.6	21.8	32.6

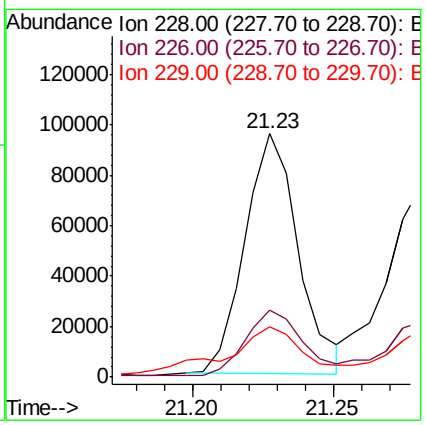


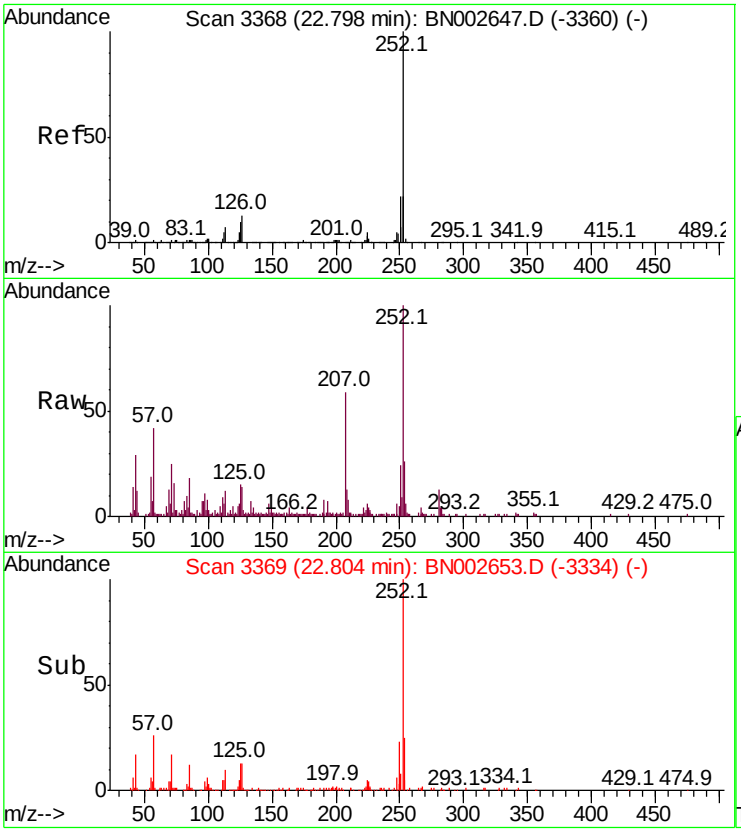


#84
Chrysene
Concen: 1.904 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.05 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Tgt Ion:228 Resp: 125329

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.0	36.0
229	20.9	15.6	23.4



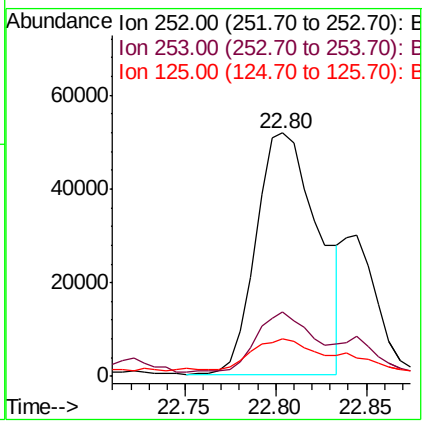


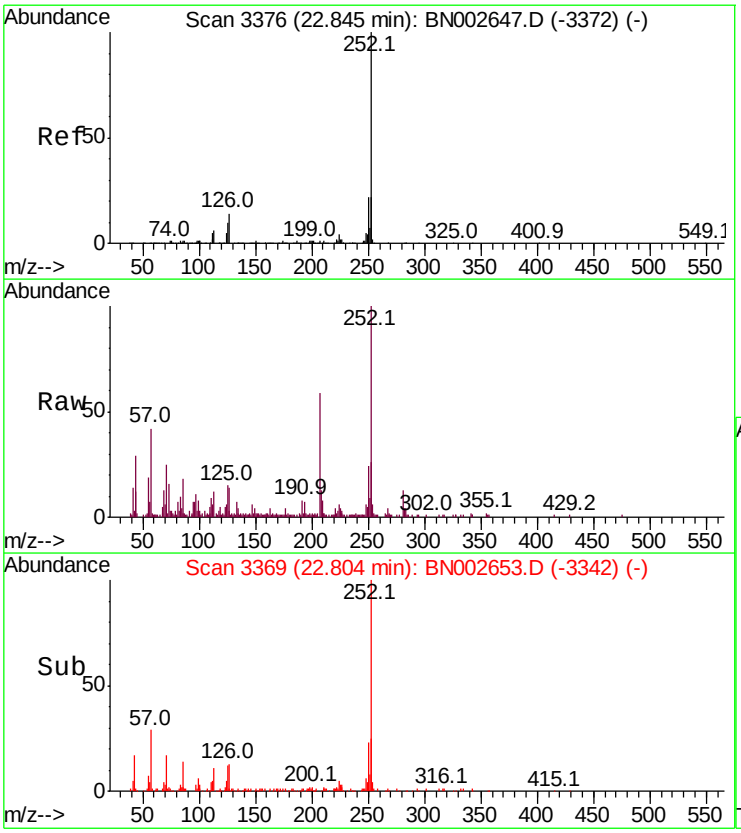
#87
Benzo(b)fluoranthene
Concen: 1.943 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 123808

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.5	26.3#
125	15.3	8.5	12.7#

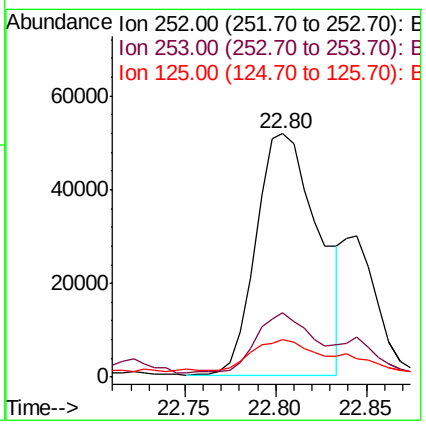


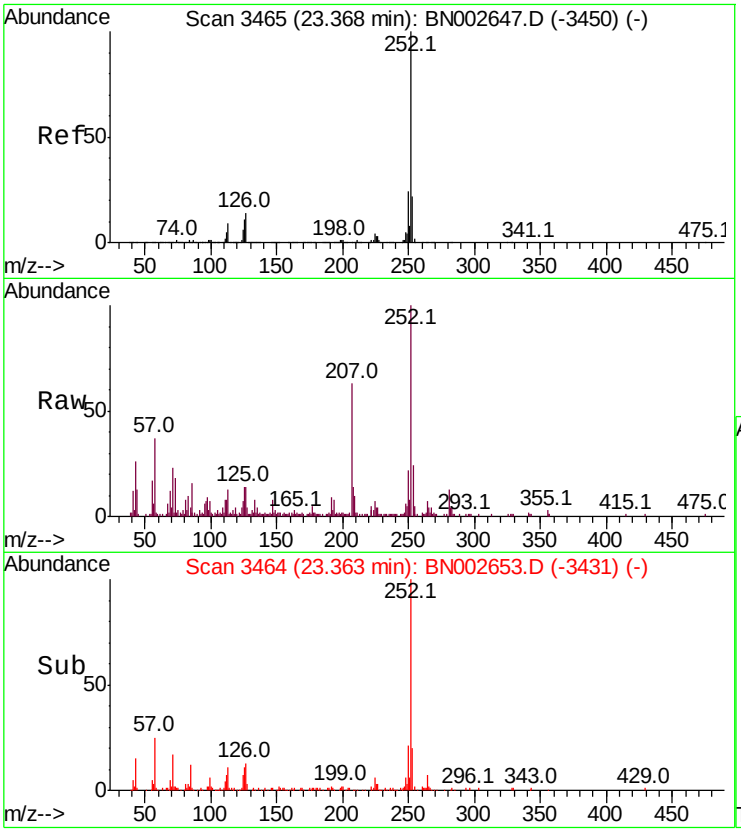


#88
Benzo(k)fluoranthene
Concen: 2.063 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. -0.04 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Tgt Ion:252 Resp: 123808

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.3	25.9#
125	15.3	8.2	12.2#





#90
Benzo(a)pyrene
Concen: 1.476 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BN002653.D
Acq: 12 Sep 2018 14:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 89609

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.2	25.8
125	14.0	9.0	13.6#