Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002666.D
Acq On : 12 Sep 2018 21:48
Operator : JU/SJ
Sample : J4792-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 13 06:01:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	194264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	864538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	492870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1002516	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	712438	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	668915	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	15027	3.65	ng/uL	0.00
5) Phenol-d5	6.85	99	347874	19.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	244728	21.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	264171	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	248912	17.48	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	163550	23.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	107372	14.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	224922	16.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	326271	22.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1005980	24.62	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1277348	25.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	806	0.10	ng/ul	0.00
57) Fluorene-d10	15.29	176	887915	25.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	81	0.01	ng/ul	0.00
70) Anthracene-d10	17.15	188	1261779	26.35	ng/ul	0.00
78) Pyrene-d10	19.45	212	1161138	34.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	920755	26.32	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.88	94	19620	1.082	ng/ul#	88
44) Dimethylphthalate	13.76	163	575719	14.367	ng/ul	100
69) Phenanthrene	17.09	178	90128	1.631	ng/ul#	92
76) Fluoranthene	19.11	202	182762	2.906	ng/ul	97
79) Pyrene	19.47	202	252025	5.867	ng/ul	96
82) Benzo(a)anthracene	21.23	228	114961	2.634	ng/ul#	72
84) Chrysene	21.29	228	85537	2.071	ng/ul#	74
87) Benzo(b)fluoranthene	22.82	252	180988	4.514	ng/ul#	20
88) Benzo(k)fluoranthene	22.82	252	180988	4.791	ng/ul#	19
90) Benzo(a)pyrene	23.39	252	91175	2.387	ng/ul#	4
91) Indeno(1,2,3-cd)pyrene	25.70	276	69302	1.525	ng/ul#	79
93) Benzo(g,h,i)perylene	26.39	276	60964	1.608	ng/ul#	74

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

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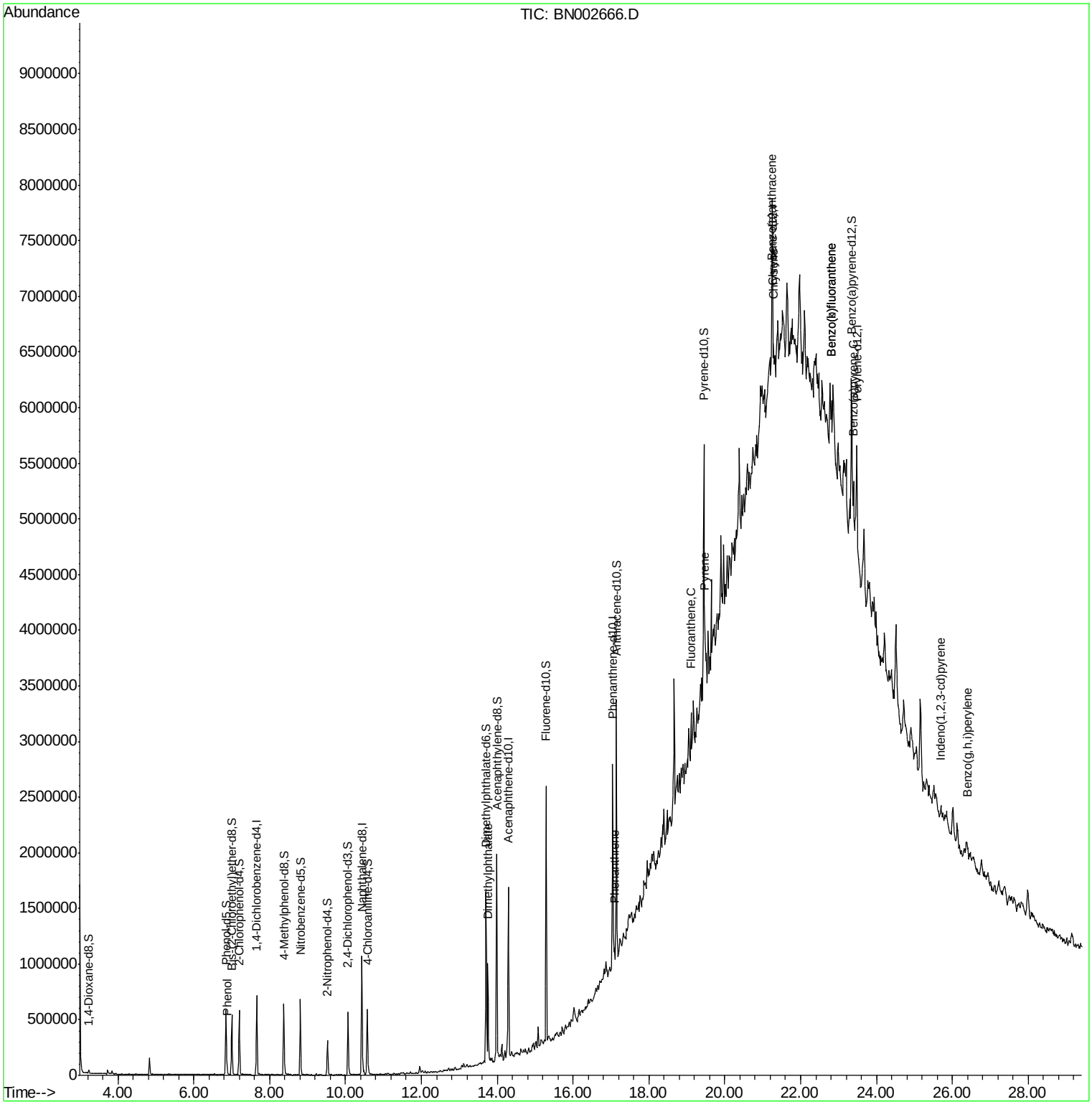
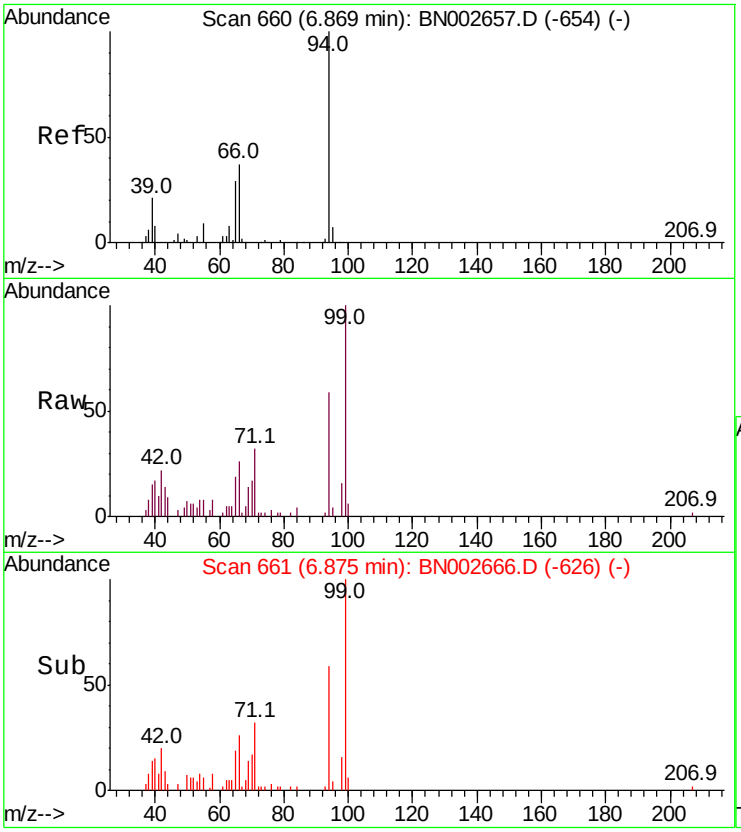
Sample : J4792-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 13 06:01:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



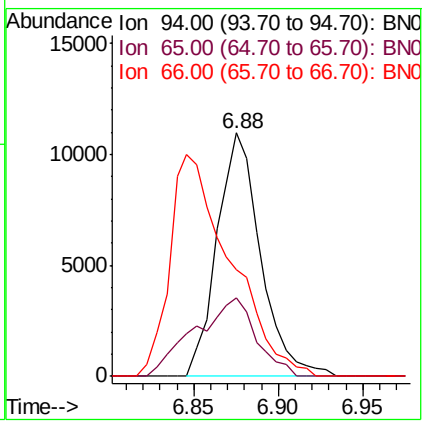


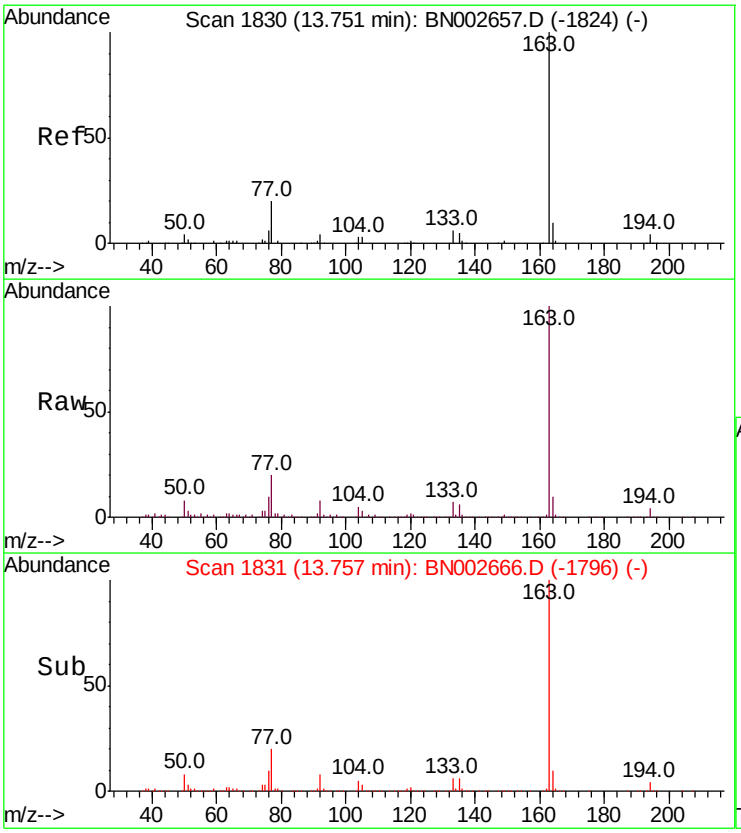
#6
Phenol
Concen: 1.082 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.01 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 19620

Ion	Ratio	Lower	Upper
94	100		
65	32.1	21.0	31.6#
66	44.0	29.3	43.9#

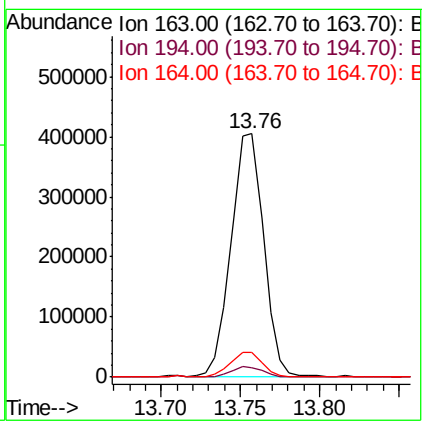


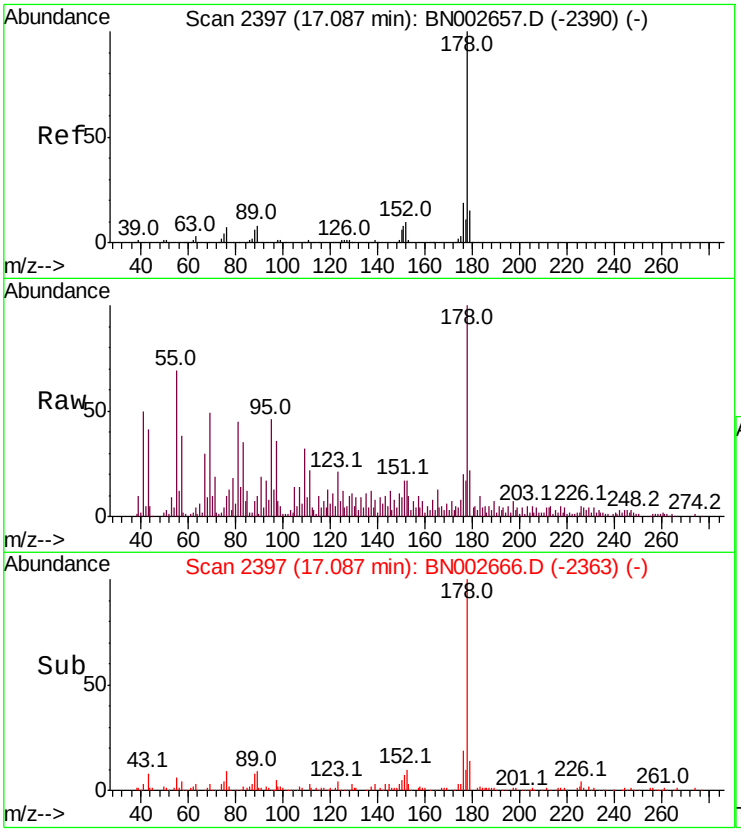


#44
Dimethylphthalate
Concen: 14.367 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Tgt Ion:163 Resp: 575719

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	7.8	11.8



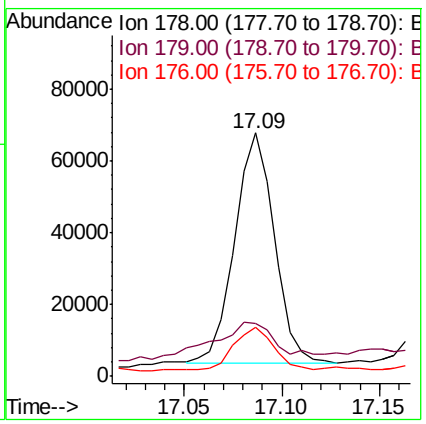


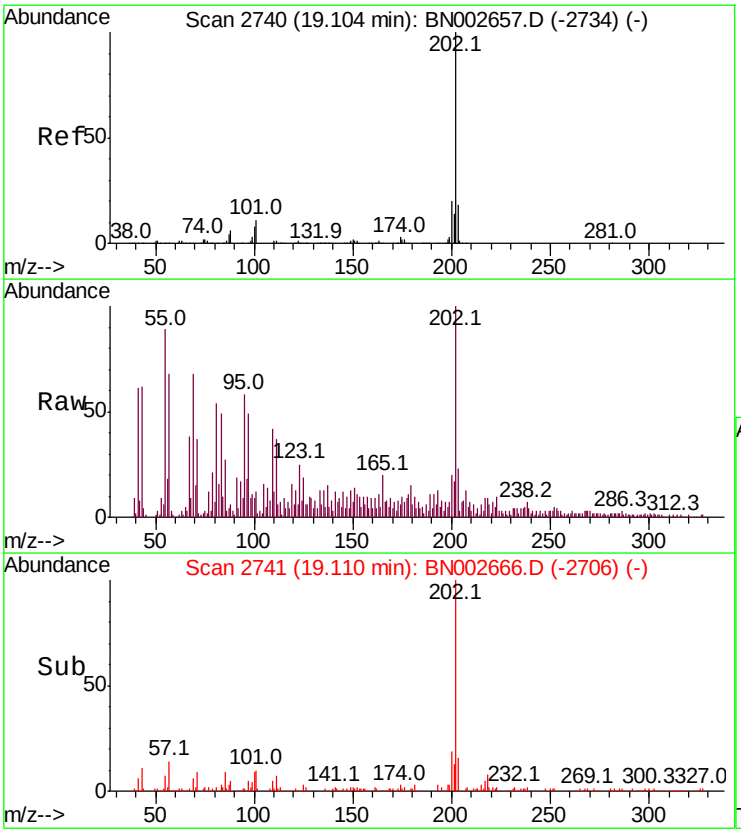
#69
Phenanthrene
Concen: 1.631 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 90128

Ion	Ratio	Lower	Upper
178	100		
179	21.9	12.2	18.4#
176	20.4	15.6	23.4

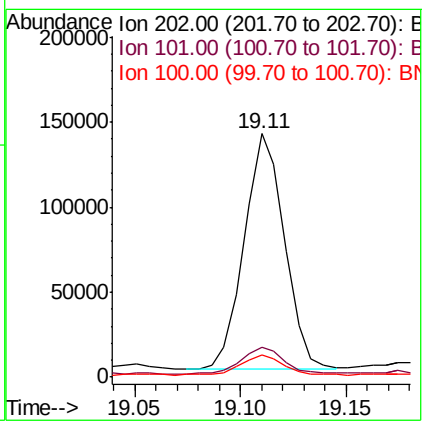


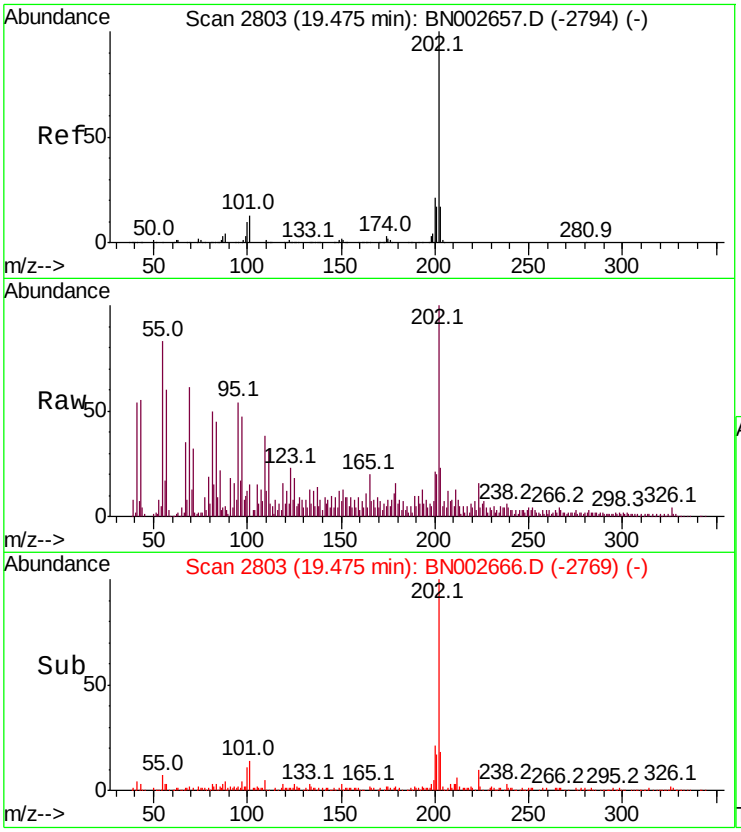


#76
Fluoranthene
Concen: 2.906 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.01 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Tgt Ion:202 Resp: 182762

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.8	13.2
100	9.2	6.6	9.8



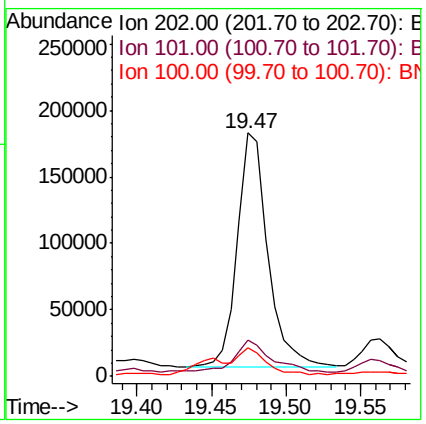


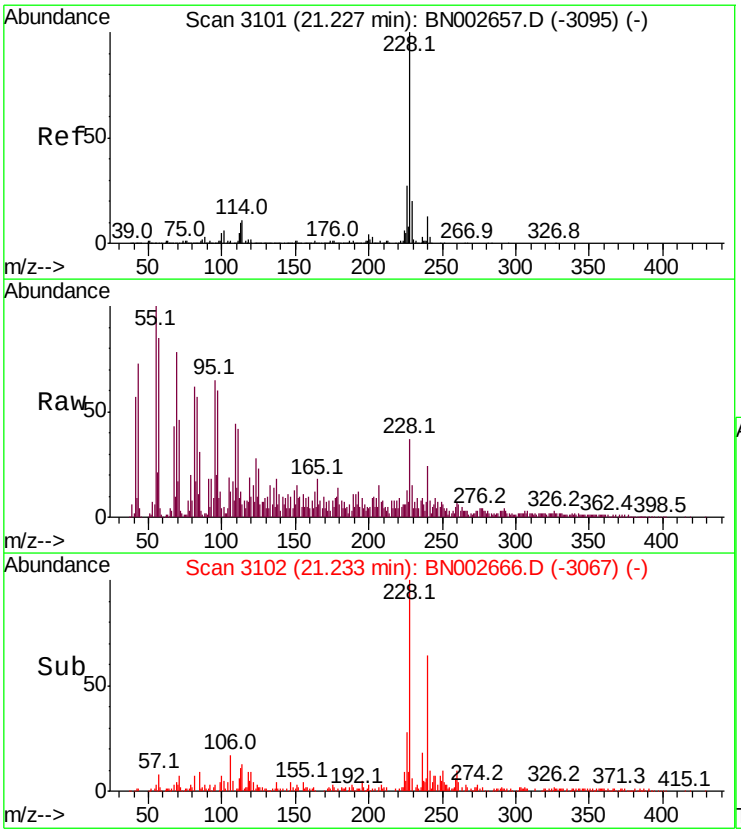
#79
Pyrene
Concen: 5.867 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 252025

Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.2	15.2
100	11.6	8.5	12.7

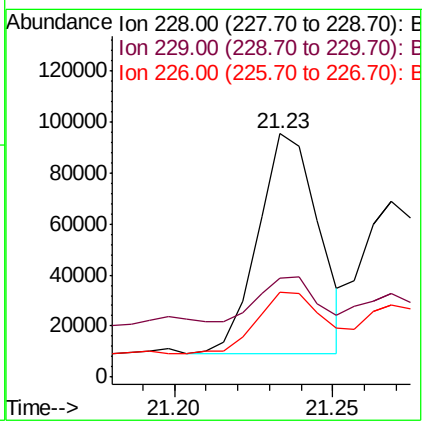


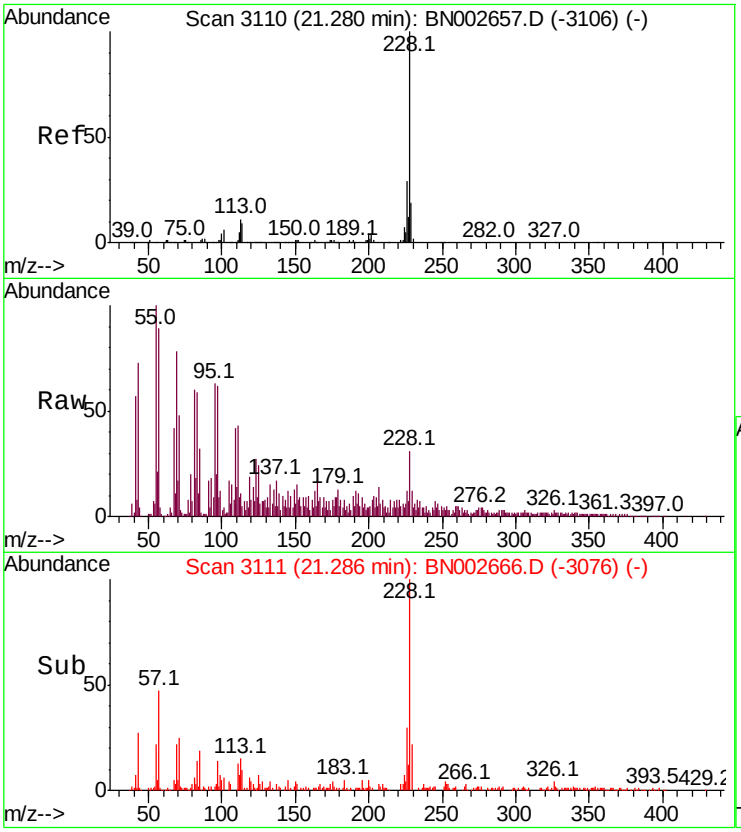


#82
Benzo(a)anthracene
Concen: 2.634 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Tgt Ion:228 Resp: 114961

Ion	Ratio	Lower	Upper
228	100		
229	40.9	15.7	23.5#
226	34.7	21.8	32.6#



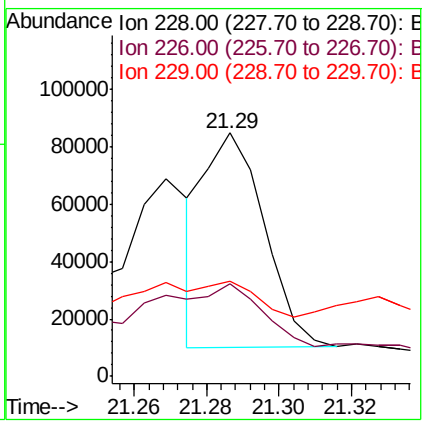


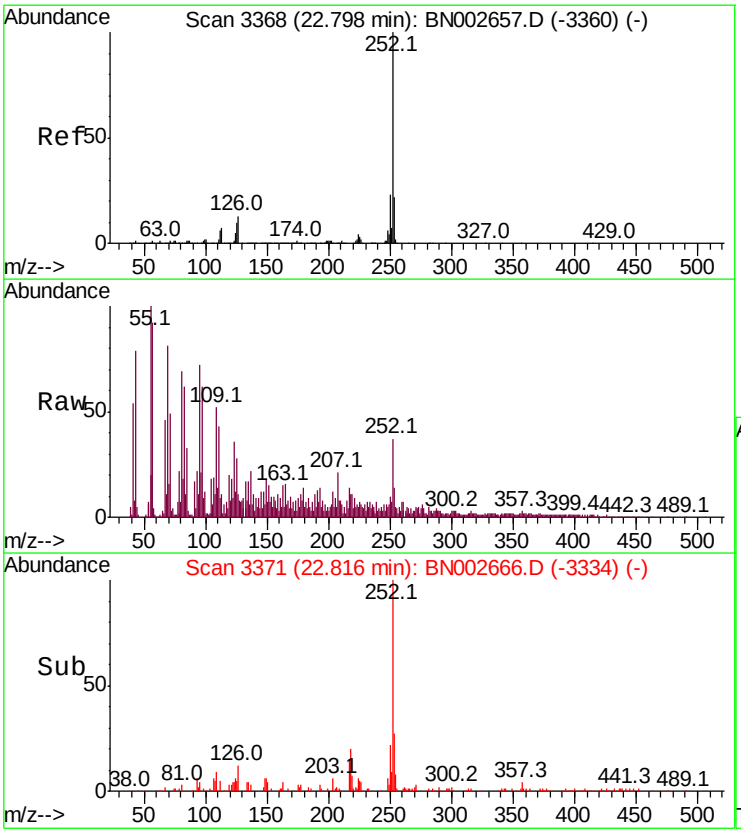
#84
Chrysene
Concen: 2.071 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 85537

Ion	Ratio	Lower	Upper
228	100		
226	38.0	24.0	36.0#
229	39.0	15.6	23.4#

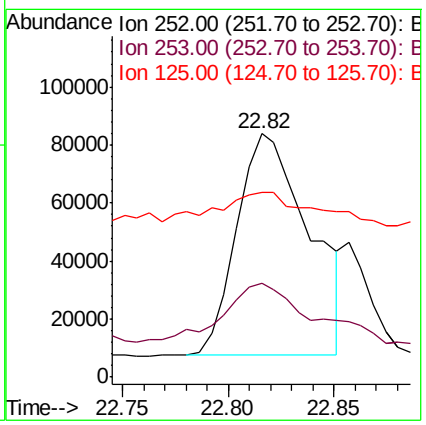


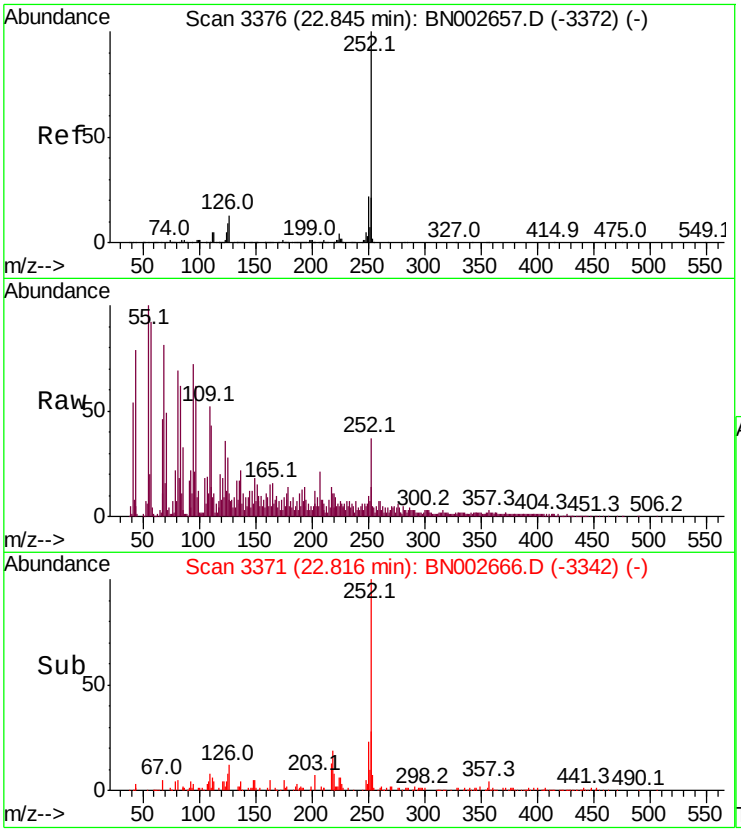


#87
Benzo(b)fluoranthene
Concen: 4.514 ng/ul
RT: 22.82 min Scan# 3371
Delta R.T. 0.02 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Tgt Ion:252 Resp: 180988

Ion	Ratio	Lower	Upper
252	100		
253	38.6	17.5	26.3#
125	75.7	8.5	12.7#



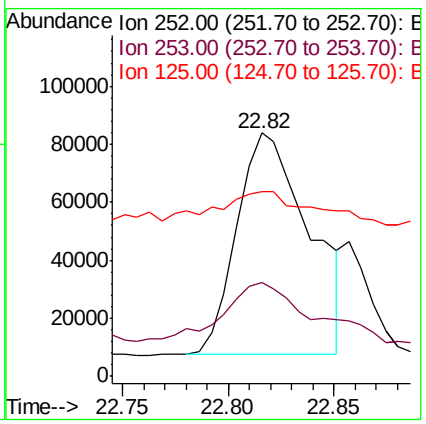


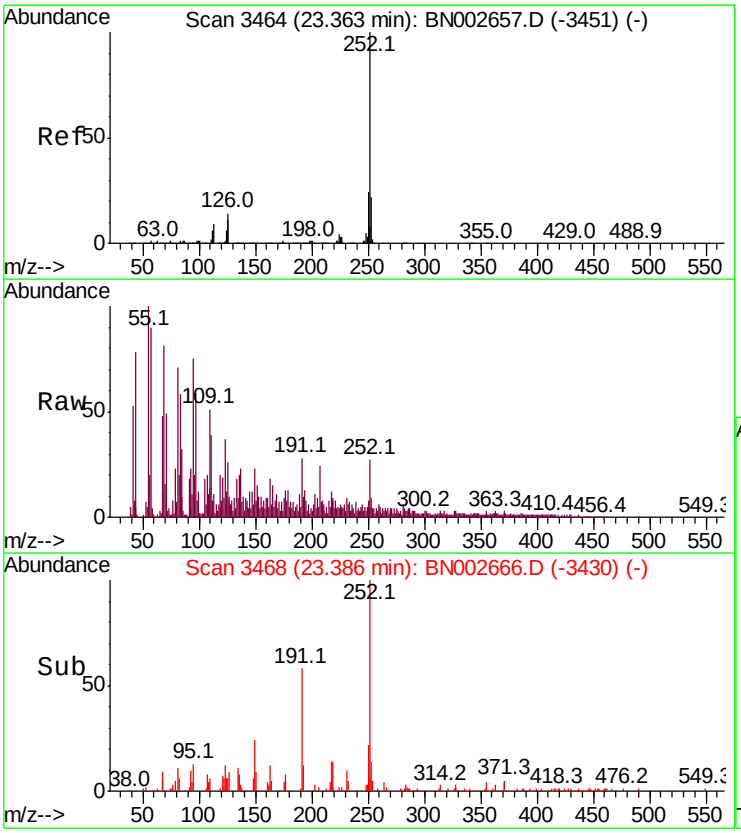
#88
Benzo(k)fluoranthene
Concen: 4.791 ng/ul
RT: 22.82 min Scan# 3371
Delta R.T. -0.03 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 180988

Ion	Ratio	Lower	Upper
252	100		
253	38.6	17.3	25.9#
125	75.7	8.2	12.2#

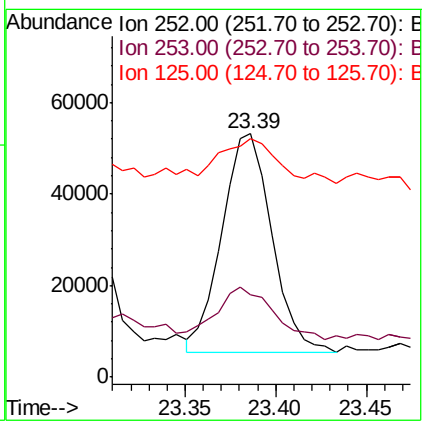


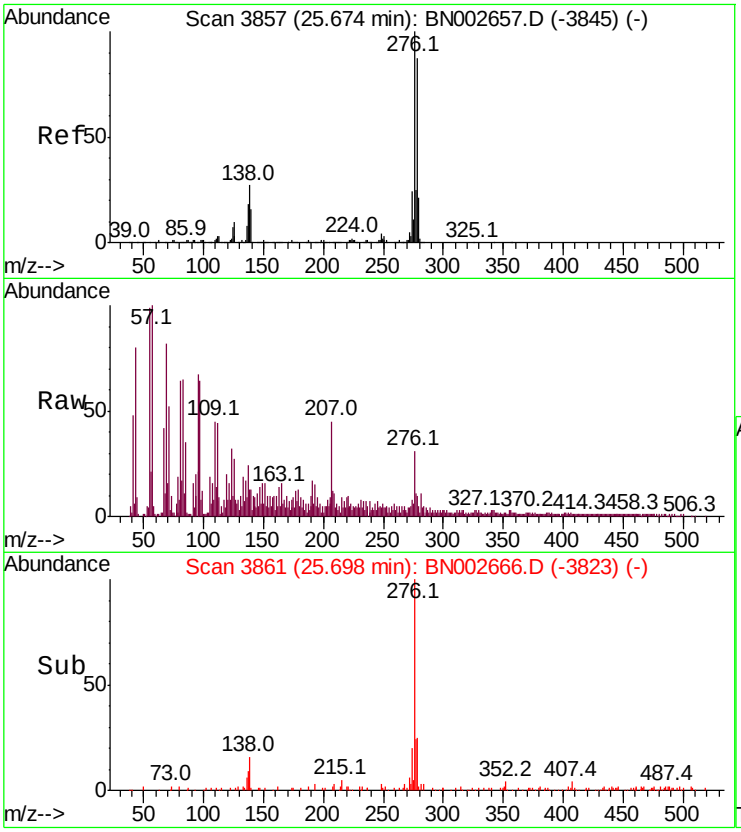


#90
Benzo(a)pyrene
Concen: 2.387 ng/ul
RT: 23.39 min Scan# 3468
Delta R.T. 0.02 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Tgt Ion:252 Resp: 91175

Ion	Ratio	Lower	Upper
252	100		
253	34.0	17.2	25.8#
125	98.2	9.0	13.6#



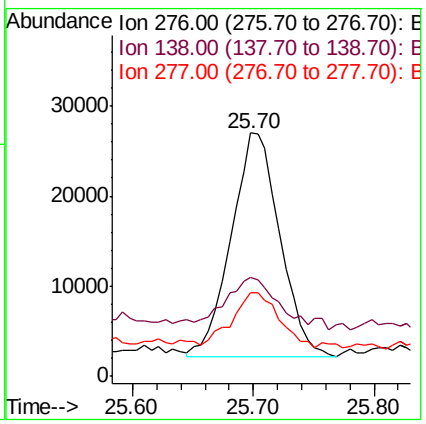


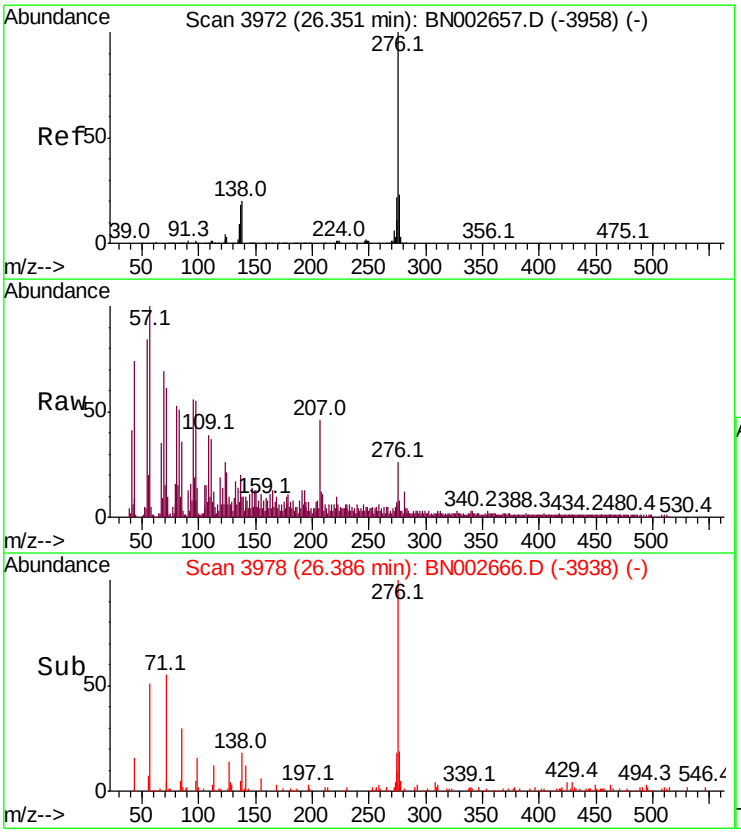
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.525 ng/ul
RT: 25.70 min Scan# 3861
Delta R.T. 0.02 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 69302

Ion	Ratio	Lower	Upper
276	100		
138	40.8	22.3	33.5#
277	34.1	20.2	30.2#





#93
Benzo(g,h,i)perylene
Concen: 1.608 ng/ul
RT: 26.39 min Scan# 3978
Delta R.T. 0.04 min
Lab File: BN002666.D
Acq: 12 Sep 2018 21:48

Tgt Ion:276 Resp: 60964

Ion	Ratio	Lower	Upper
276	100		
138	39.9	18.9	28.3#
277	32.9	19.2	28.8#