Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002976.D
Acq On : 05 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5230-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 06 02:57:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	641807	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	381518	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	835402	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	836039	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	647439	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	11717	3.88	ng/uL	0.00
5) Phenol-d5	6.82	99	286468	24.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	191522	26.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	247452	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	226899	24.77	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	128904	25.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	155444	27.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	264757	26.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	321103	27.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	818281	27.40	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1038005	26.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	108949	22.06	ng/ul	0.00
57) Fluorene-d10	15.26	176	720261	27.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	118657	22.71	ng/ul	0.00
70) Anthracene-d10	17.12	188	1081193	27.11	ng/ul	0.00
78) Pyrene-d10	19.42	212	1176565	26.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	951199	27.91	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	50099	4.201	ng/ul	98
28) Naphthalene	10.45	128	38345	1.159	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	25021	1.082	ng/ul	93
44) Dimethylphthalate	13.72	163	249041	8.544	ng/ul	99
47) Acenaphthylene	13.99	152	54296	1.482	ng/ul	99
69) Phenanthrene	17.06	178	276210	6.001	ng/ul	98
71) Anthracene	17.15	178	73659	1.578	ng/ul	97
76) Fluoranthene	19.09	202	547342	11.147	ng/ul	99
79) Pyrene	19.45	202	520876	9.423	ng/ul	98
82) Benzo(a)anthracene	21.21	228	249555	4.798	ng/ul	96
84) Chrysene	21.26	228	257616	5.285	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	302561	7.652	ng/ul#	94
88) Benzo(k)fluoranthene	22.78	252	302561	8.202	ng/ul#	96
90) Benzo(a)pyrene	23.34	252	170387	4.558	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.64	276	110931	2.507	ng/ul	98
93) Benzo(g,h,i)perylene	26.32	276	97932	2.647	ng/ul	97

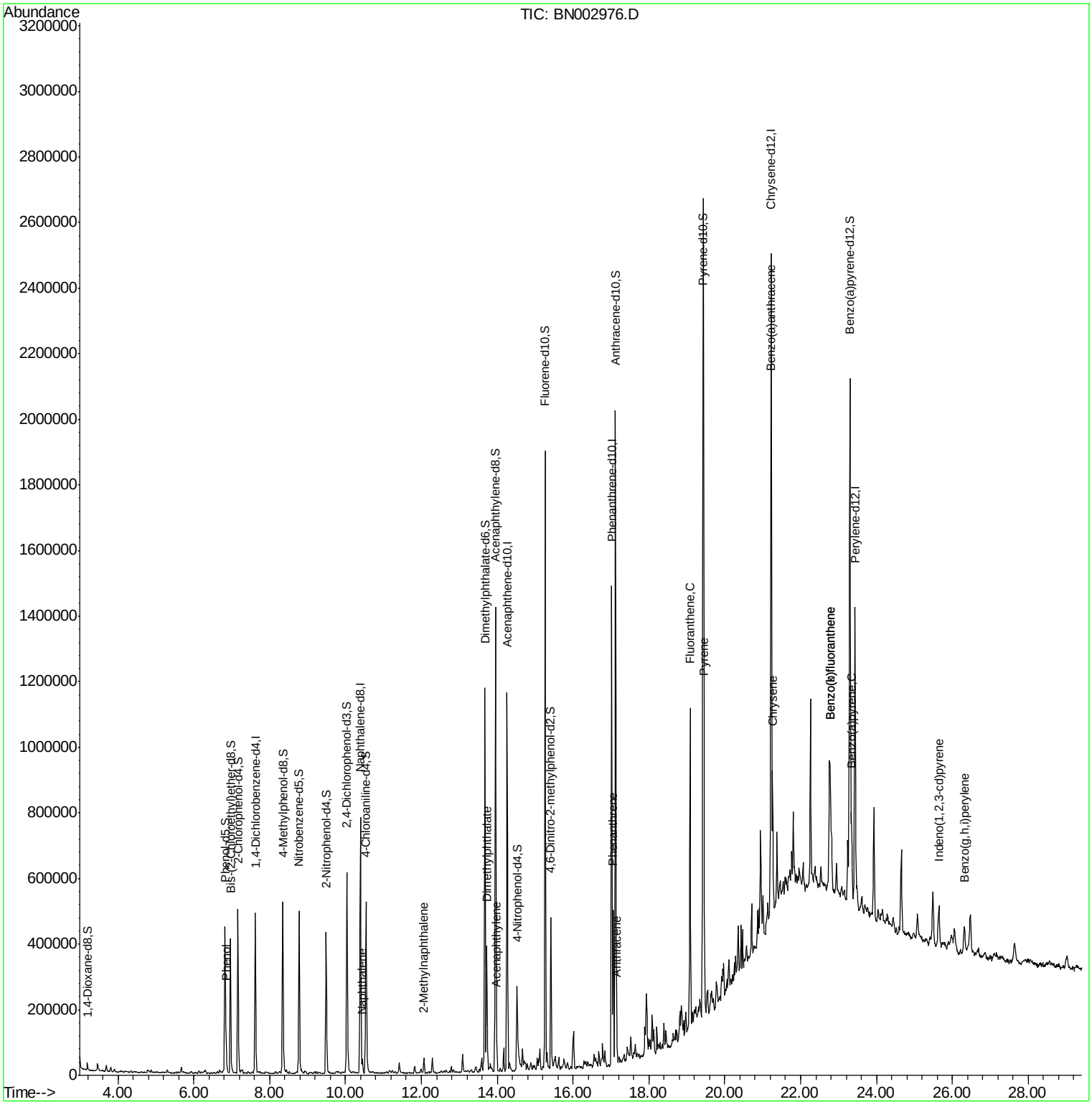
(#) = qualifier out of range (m) = manual integration (+) = signals summed

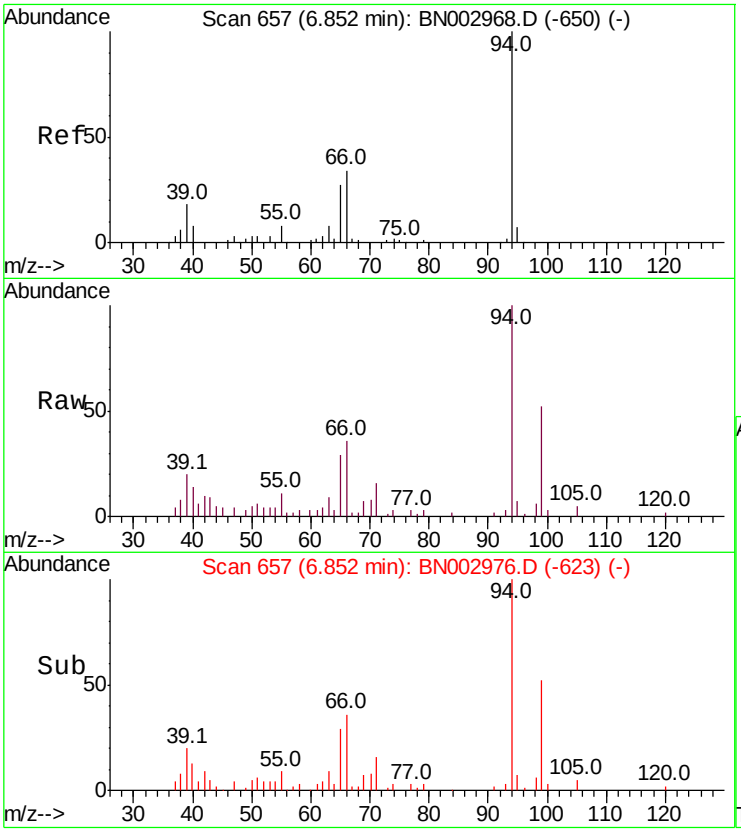
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002976.D
Acq On : 05 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5230-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 06 02:57:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration



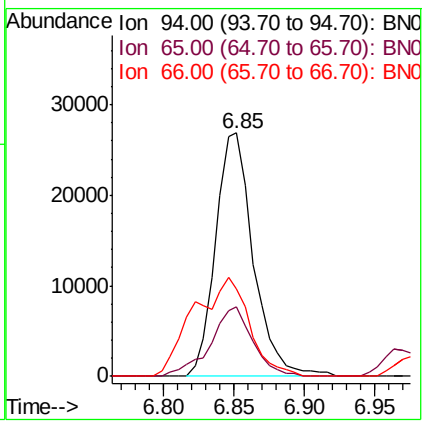


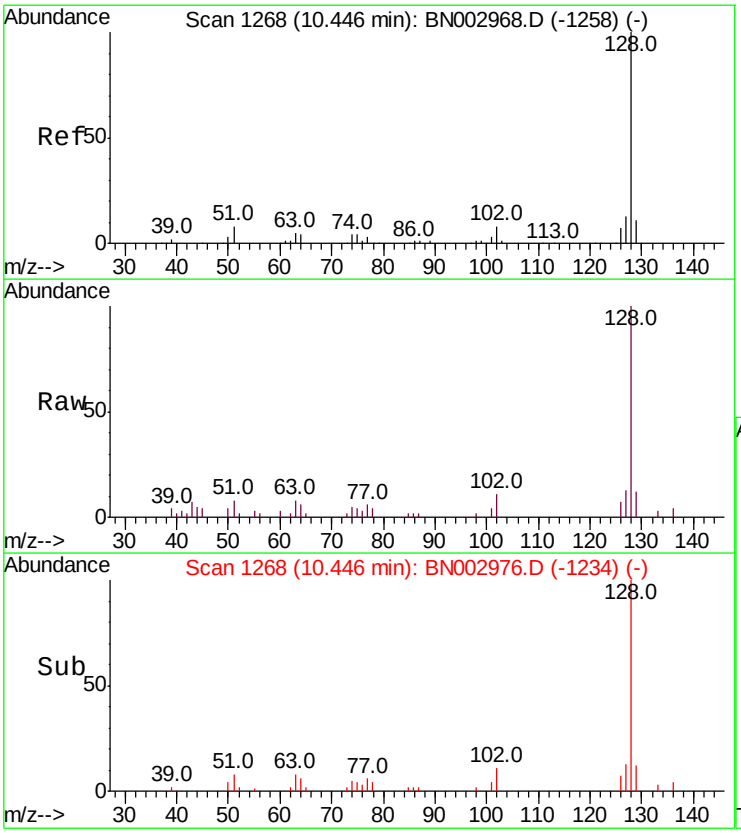
#6
Phenol
Concen: 4.201 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. 0.00 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 50099

Ion	Ratio	Lower	Upper
94	100		
65	28.7	23.1	34.7
66	35.8	29.8	44.6

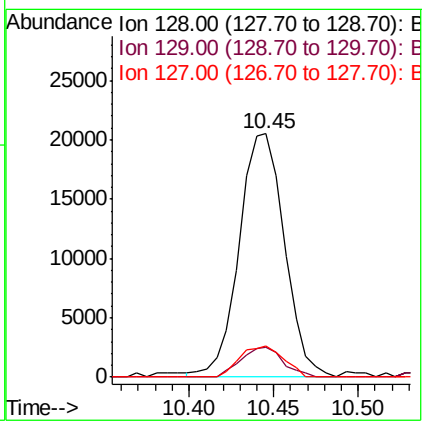


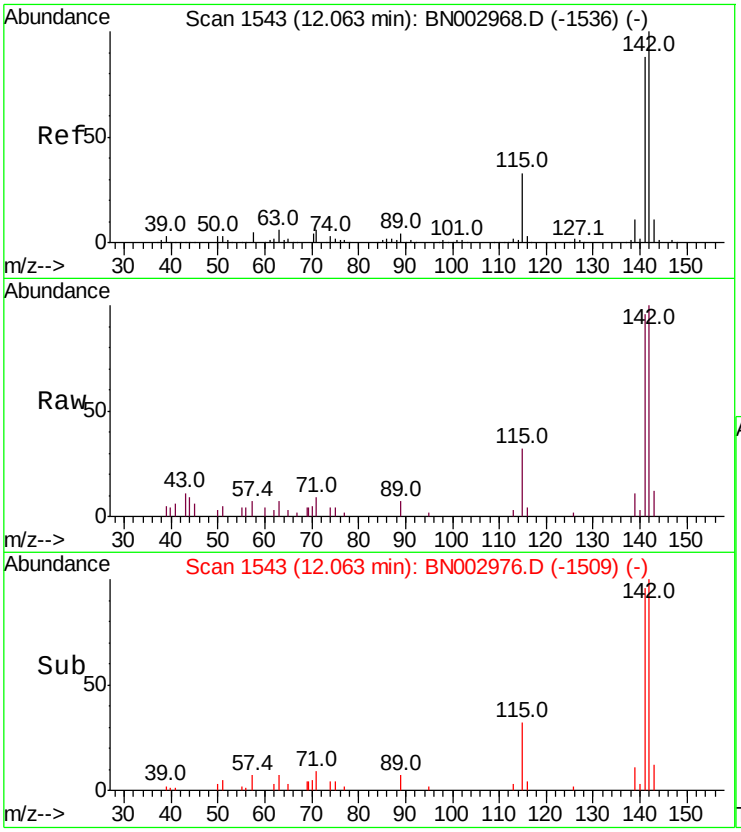


#28
Naphthalene
Concen: 1.159 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Tgt Ion:128 Resp: 38345

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.3	12.5
127	12.8	10.5	15.7



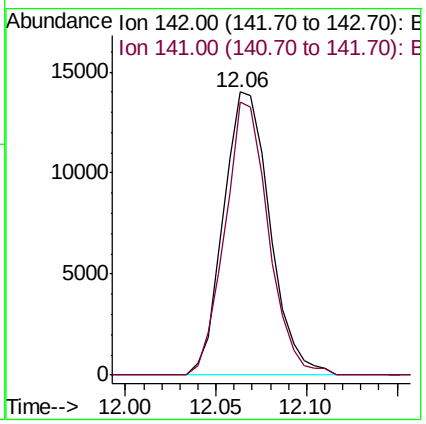


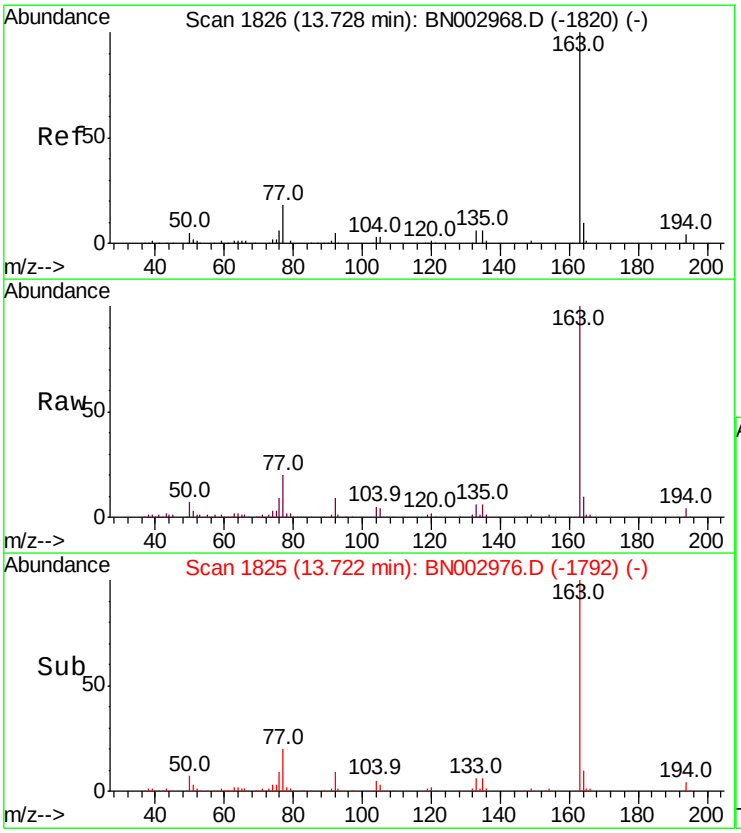
#34
2-Methylnaphthalene
Concen: 1.082 ng/ul
RT: 12.06 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 25021

Ion	Ratio	Lower	Upper
142	100		
141	96.5	71.8	107.8

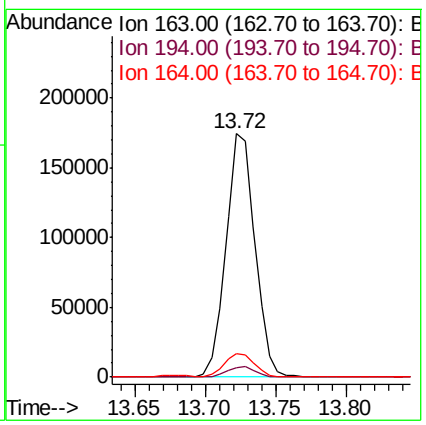


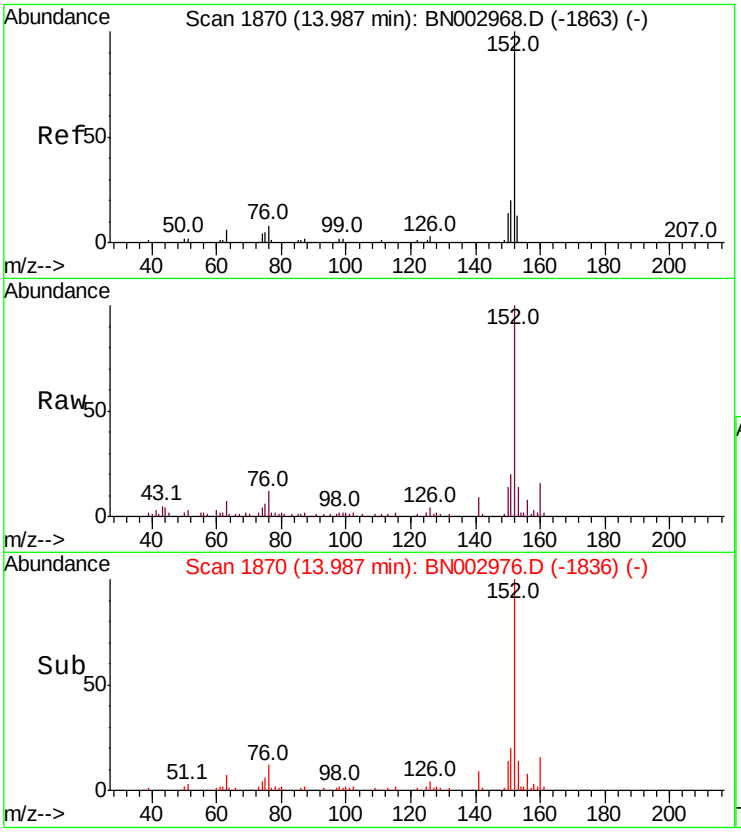


#44
Dimethylphthalate
Concen: 8.544 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Tgt Ion:163 Resp: 249041

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.6	8.1	12.1



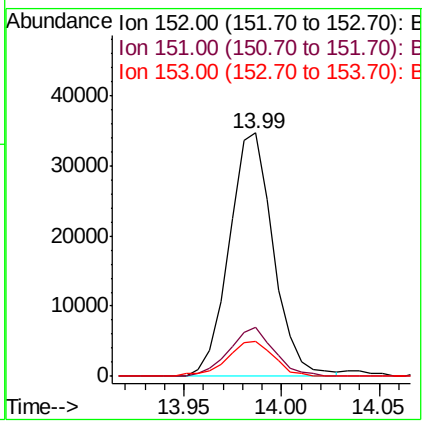


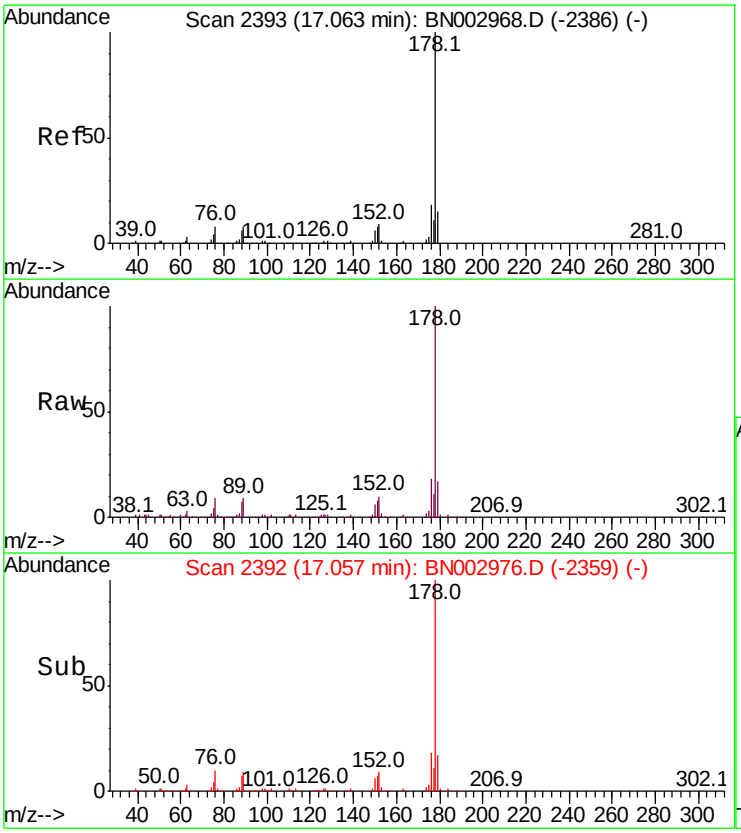
#47
Acenaphthylene
Concen: 1.482 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 54296

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	14.5	10.6	16.0

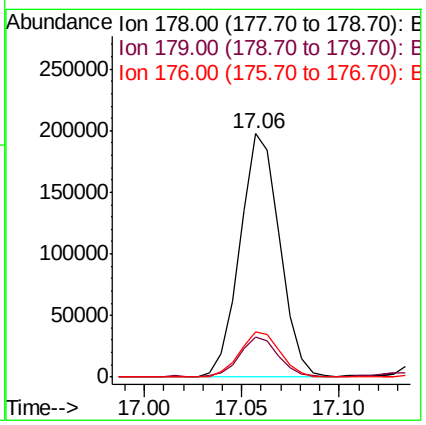


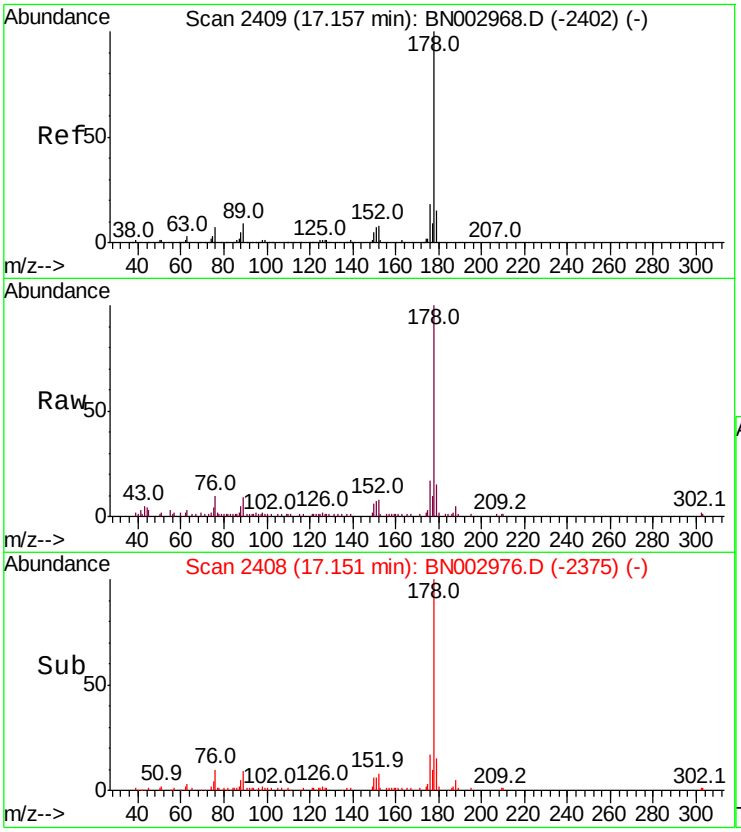


#69
Phenanthrene
Concen: 6.001 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Tgt Ion:178 Resp: 276210

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.2	18.4
176	18.4	15.0	22.6



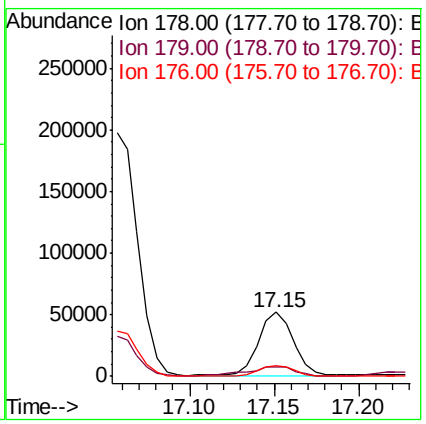


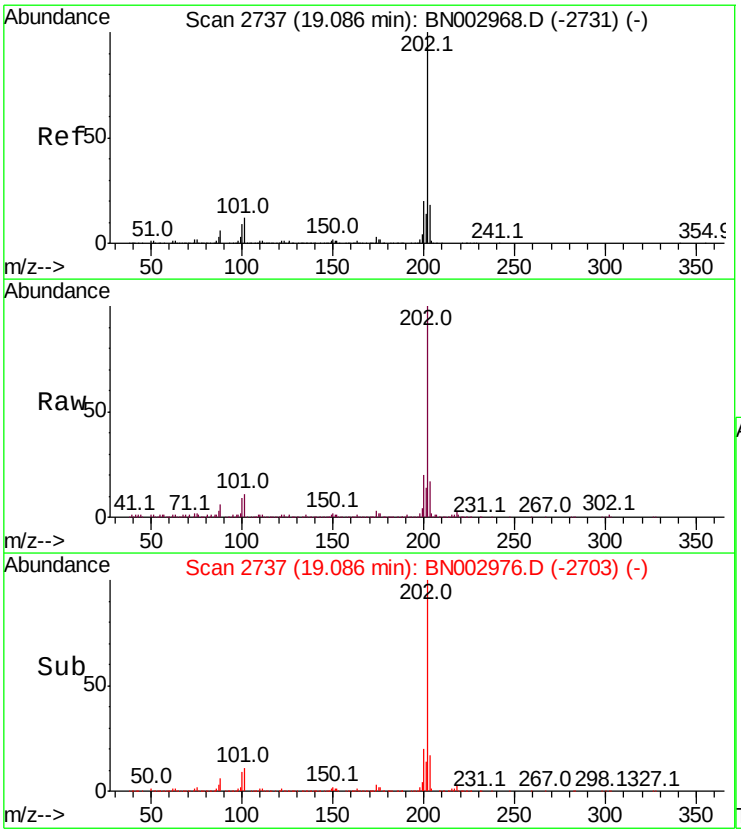
#71
Anthracene
Concen: 1.578 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 73659

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	16.7	15.0	22.4

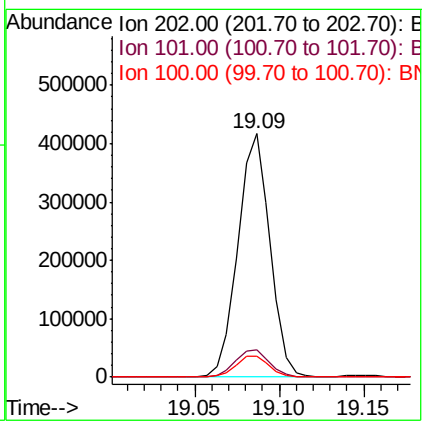


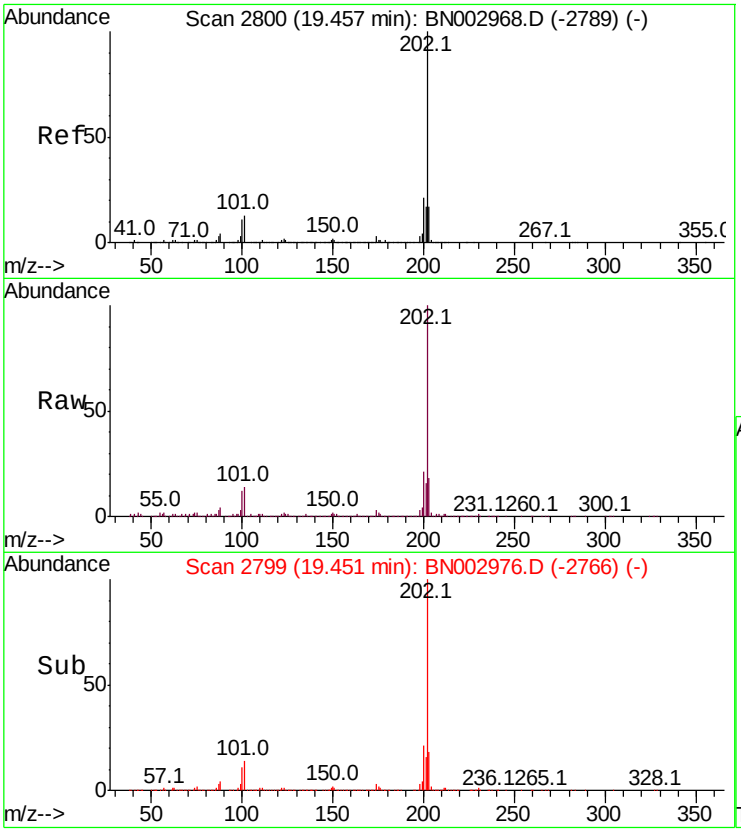


#76
Fluoranthene
Concen: 11.147 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Tgt Ion:202 Resp: 547342

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	8.7	7.0	10.6



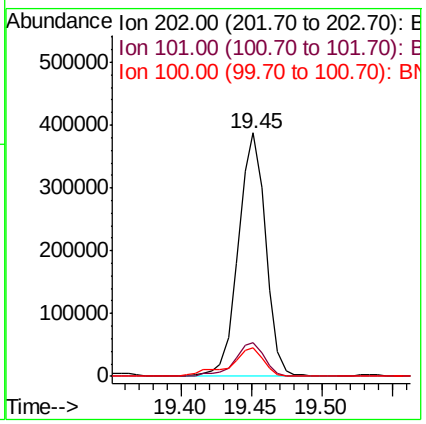


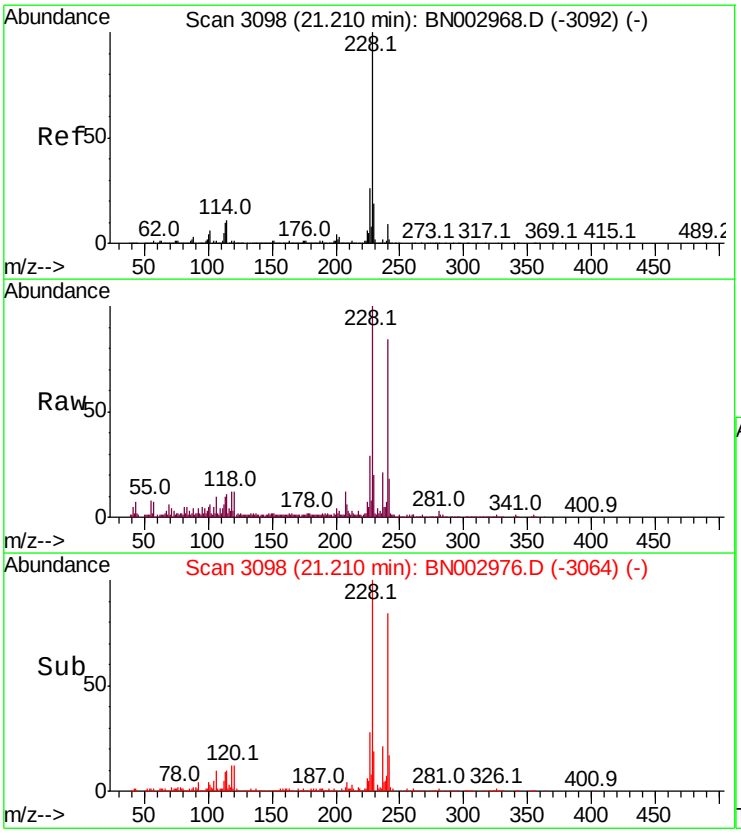
#79
Pyrene
Concen: 9.423 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 520876

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.8	16.2
100	11.5	8.2	12.2

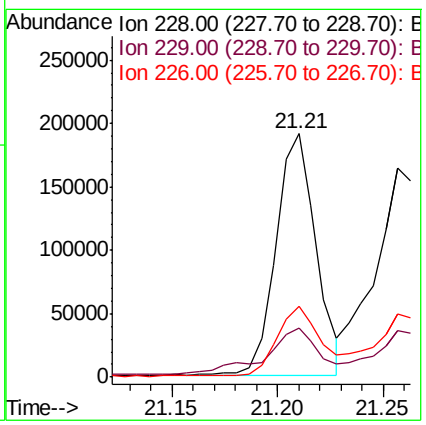


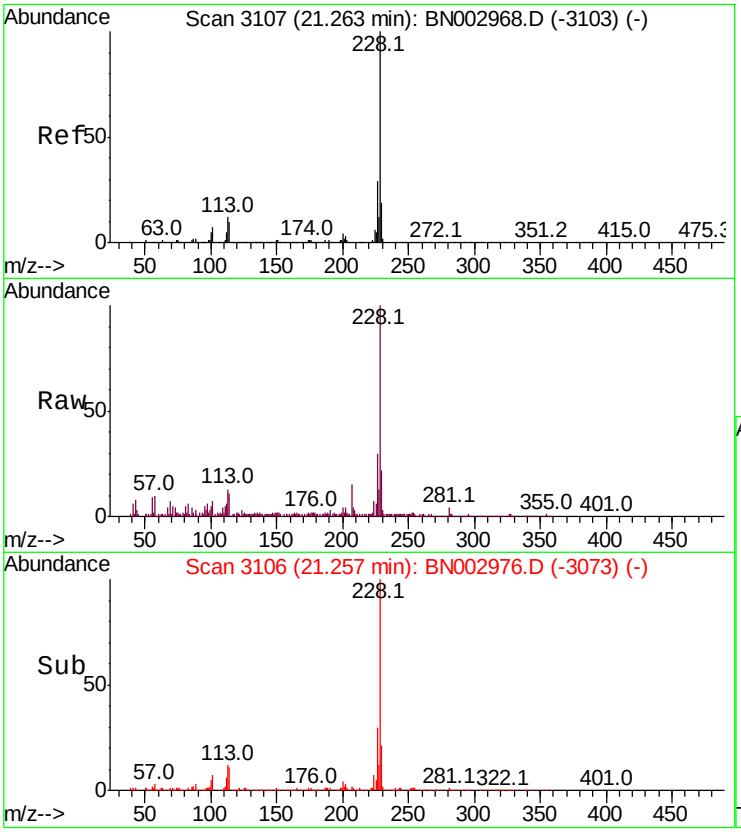


#82
Benzo(a)anthracene
Concen: 4.798 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Tgt Ion:228 Resp: 249555

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.8	23.6
226	28.9	20.9	31.3



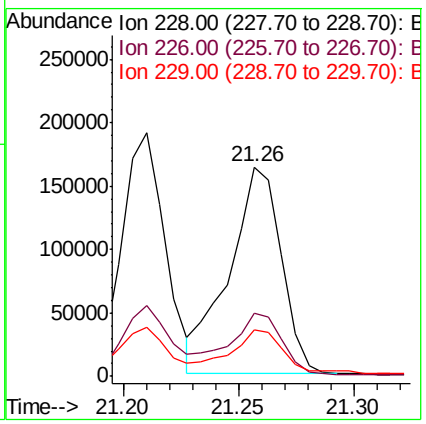


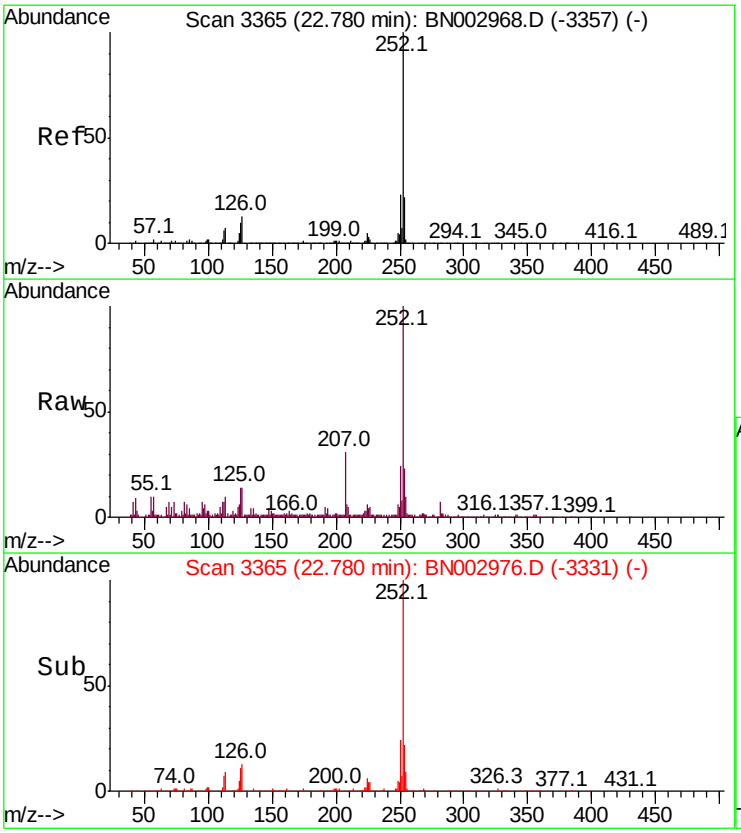
#84
Chrysene
Concen: 5.285 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 257616

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	22.2	15.7	23.5

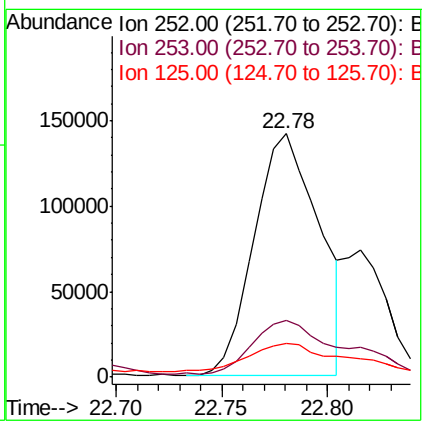


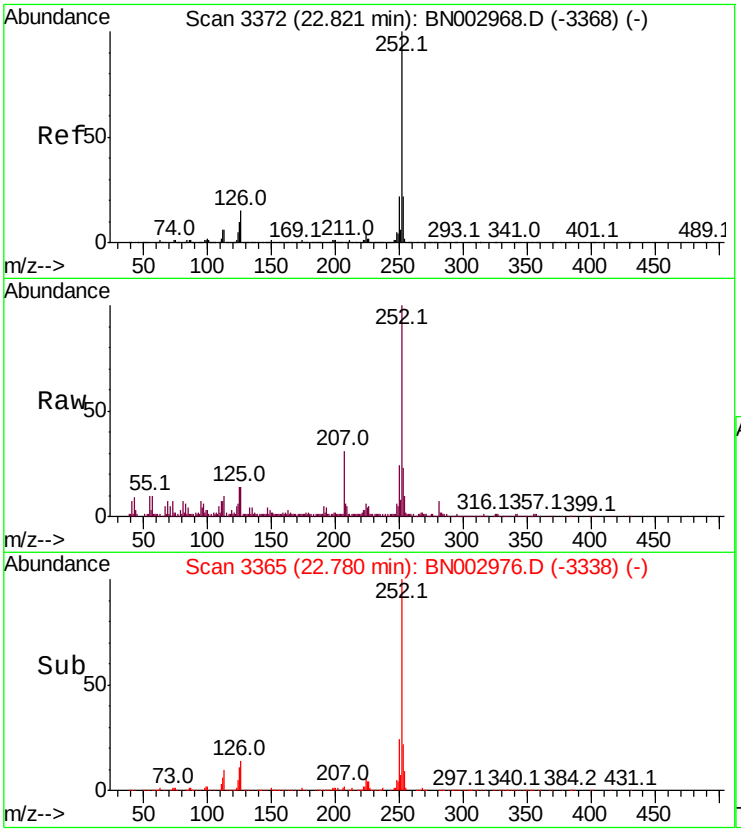


#87
Benzo(b)fluoranthene
Concen: 7.652 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Tgt Ion:252 Resp: 302561

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	13.9	8.0	12.0#



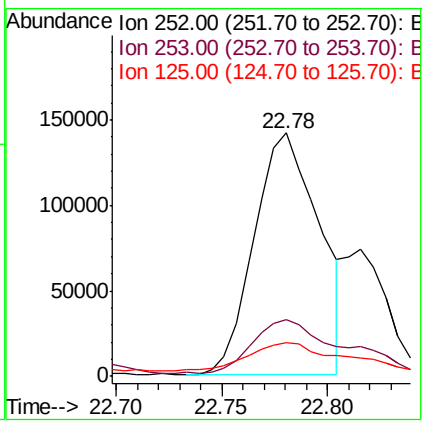


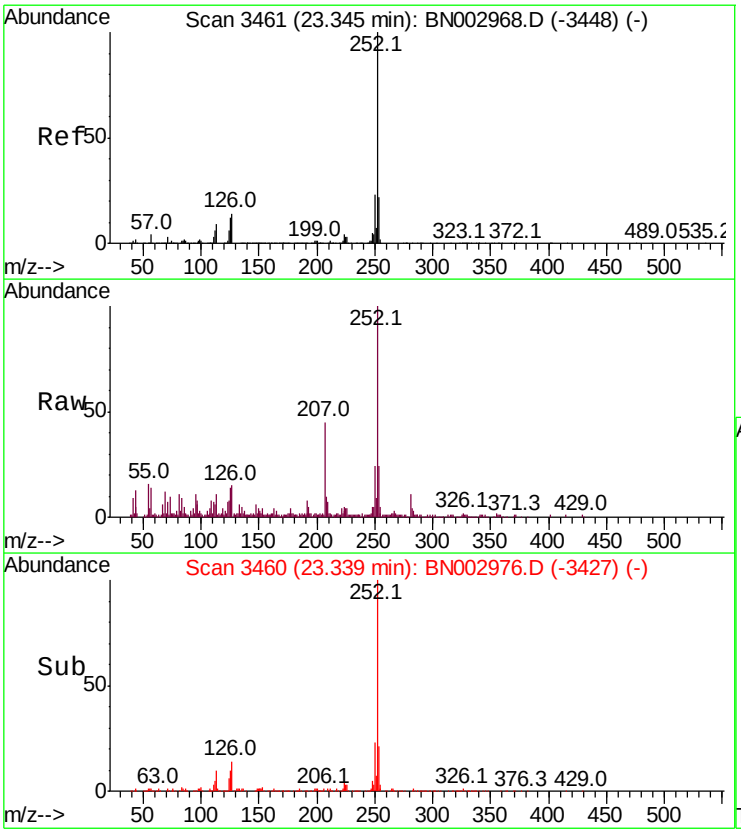
#88
Benzo(k)fluoranthene
Concen: 8.202 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.04 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 302561

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	13.9	8.3	12.5#

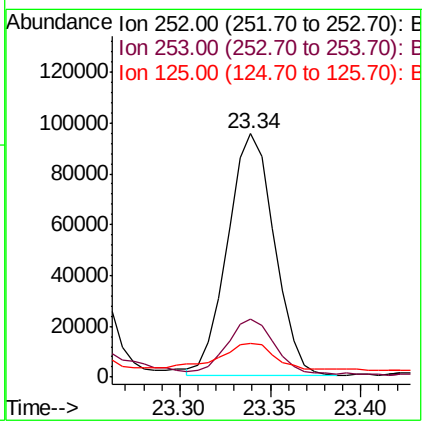


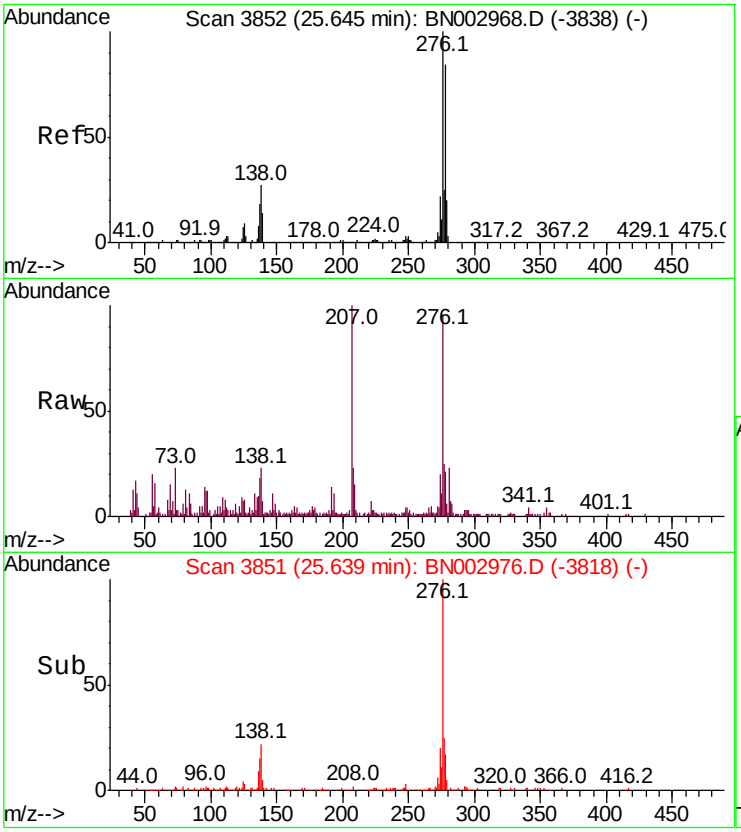


#90
Benzo(a)pyrene
Concen: 4.558 ng/ul
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Tgt Ion:252 Resp: 170387

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.6	26.4
125	13.7	8.8	13.2#



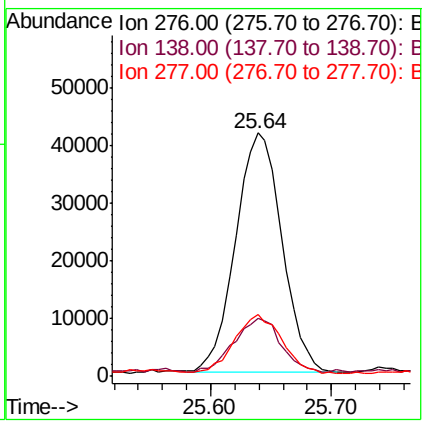


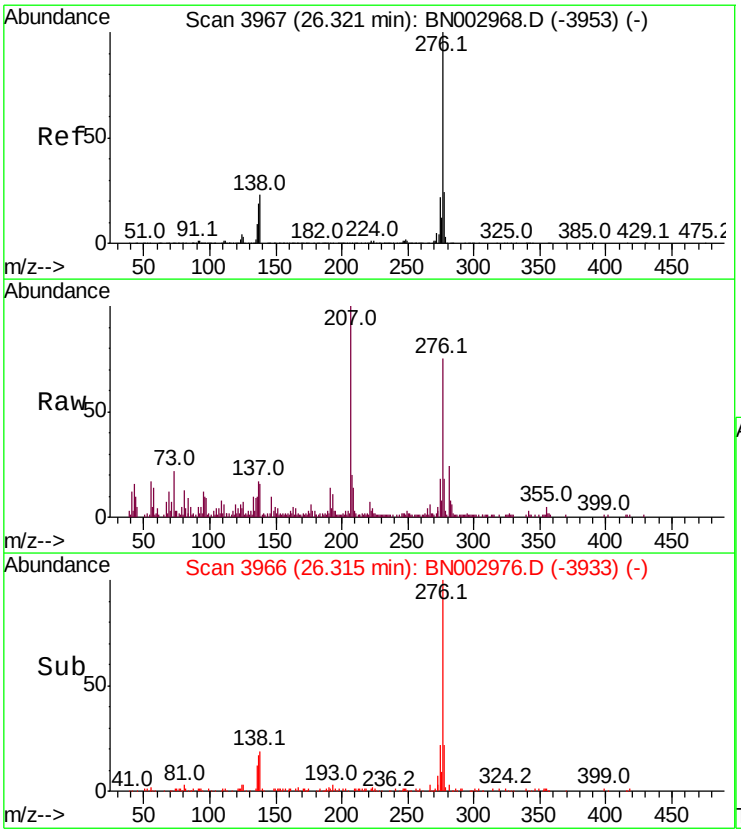
#91
Indeno(1,2,3-cd)pyrene
Concen: 2.507 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 110931

Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.2	30.4
277	25.6	20.0	30.0





#93
Benzo(g,h,i)perylene
Concen: 2.647 ng/ul
RT: 26.32 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BN002976.D
Acq: 05 Oct 2018 23:05

Tgt Ion:276 Resp: 97932

Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.2	27.2
277	24.6	18.6	28.0