Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000600.D
Acq On : 24 Mar 2018 04:02
Operator : JU/SJ
Sample : J1955-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 24 04:53:07 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 24 02:55:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	189153	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	820640	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	456046	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	976450	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	940257	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	842342	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	18814	3.55	ng/uL	0.00
5) Phenol-d5	7.55	99	358275	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	219932	21.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	266766	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	284182	20.67	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	128370	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	136385	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	238500	19.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	361324	28.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	784476	21.77	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	981962	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	111539	16.67	ng/ul	0.00
57) Fluorene-d10	16.01	176	658705	21.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	73989	13.23	ng/ul	0.00
70) Anthracene-d10	17.85	188	999051	21.29	ng/ul	0.00
76) Pyrene-d10	20.11	212	1083460	20.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	874242	21.99	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.46	163	164838	4.625	ng/ul	99
69) Phenanthrene	17.80	178	69607	1.237	ng/ul	99
74) Fluoranthene	19.78	202	163430	2.924	ng/ul#	82
77) Pyrene	20.14	202	135792	1.977	ng/ul#	79
80) Benzo(a)anthracene	21.86	228	77872	1.243	ng/ul	99
82) Chrysene	21.91	228	71861	1.224	ng/ul	97
85) Benzo(b)fluoranthene	23.60	252	88993	1.672	ng/ul#	94
88) Benzo(a)pyrene	24.25	252	54802	1.094	ng/ul#	91

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

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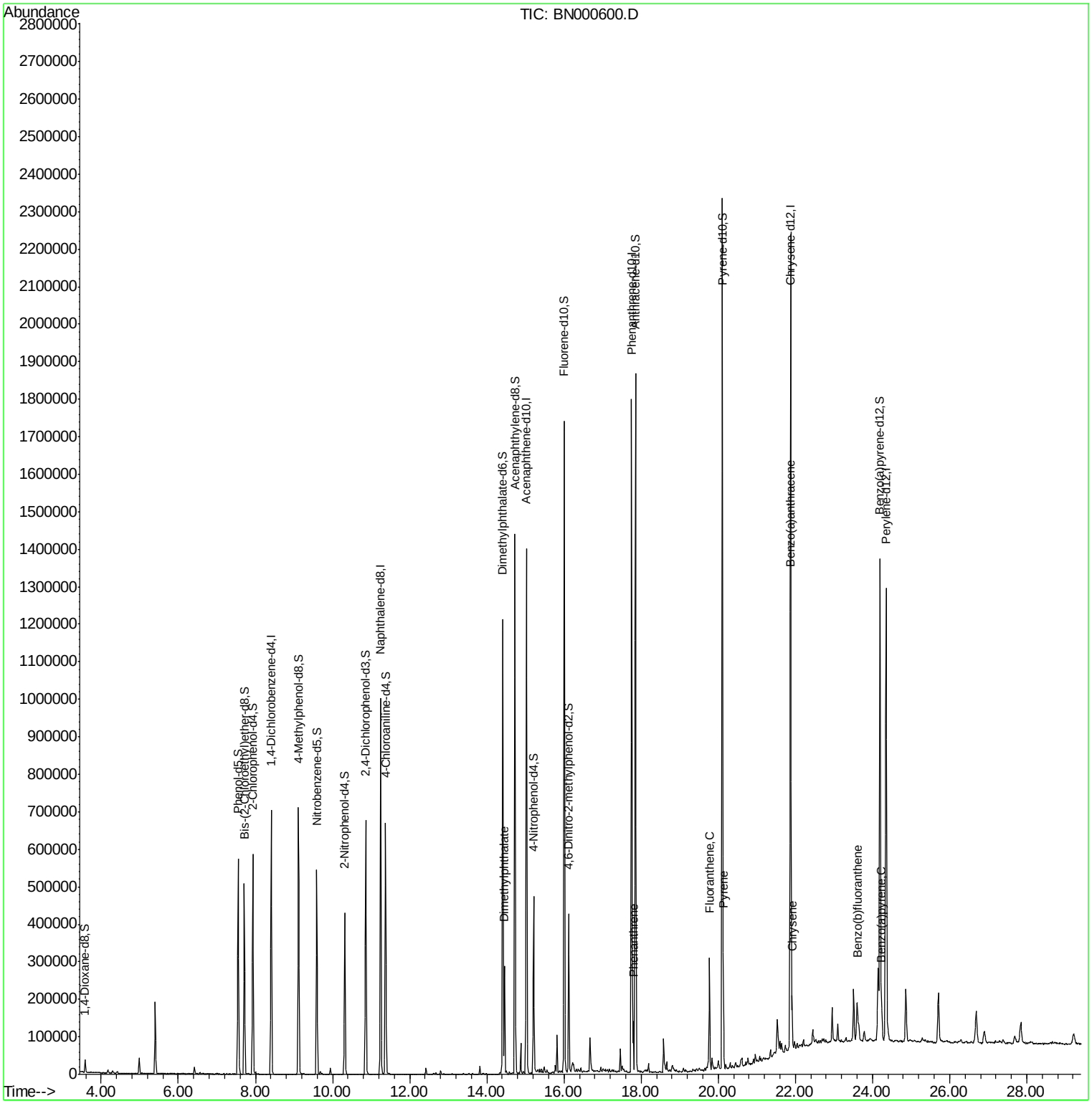
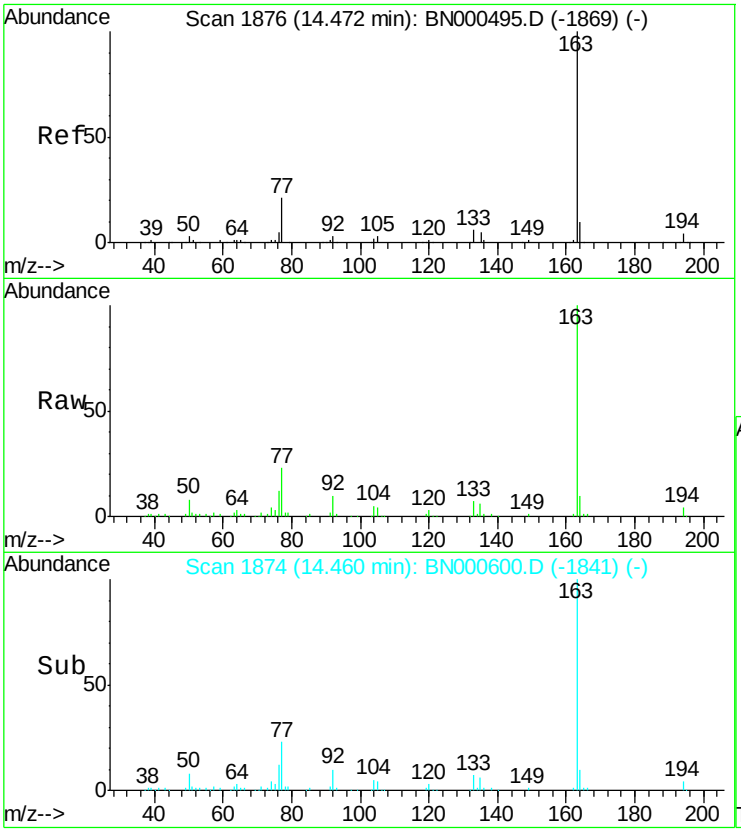


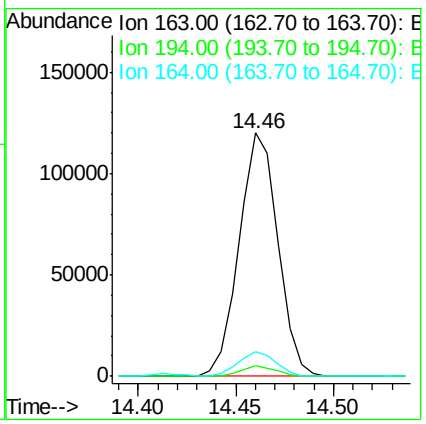


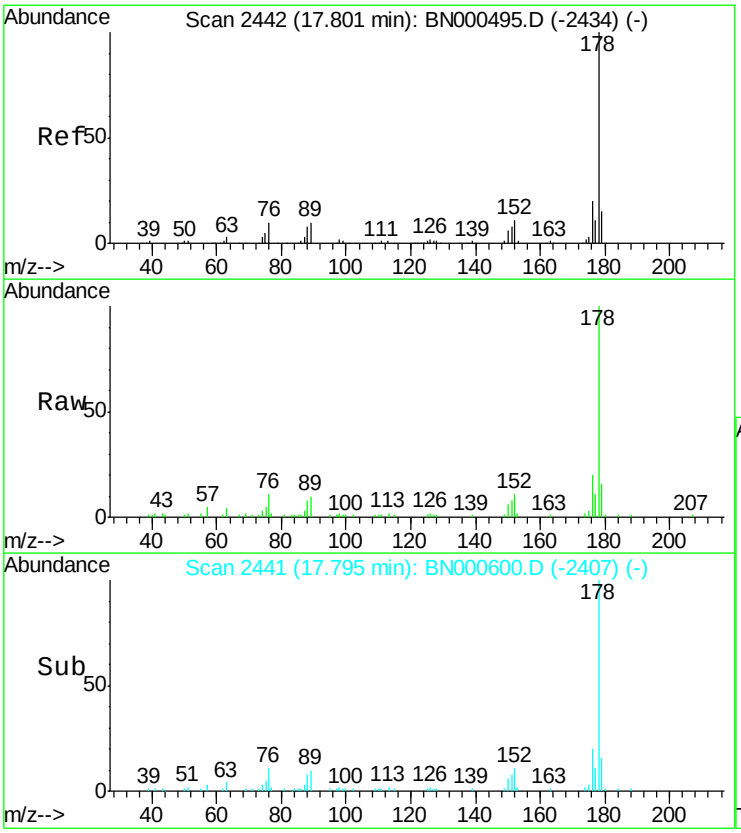
#44
Dimethylphthalate
Concen: 4.625 ng/ul
RT: 14.46 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BN000600.D
Acq: 24 Mar 2018 04:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 164838

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	10.2	8.4	12.6

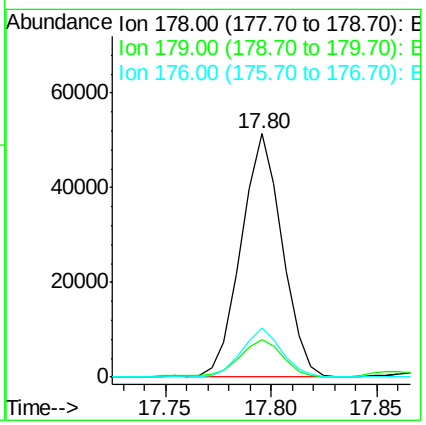


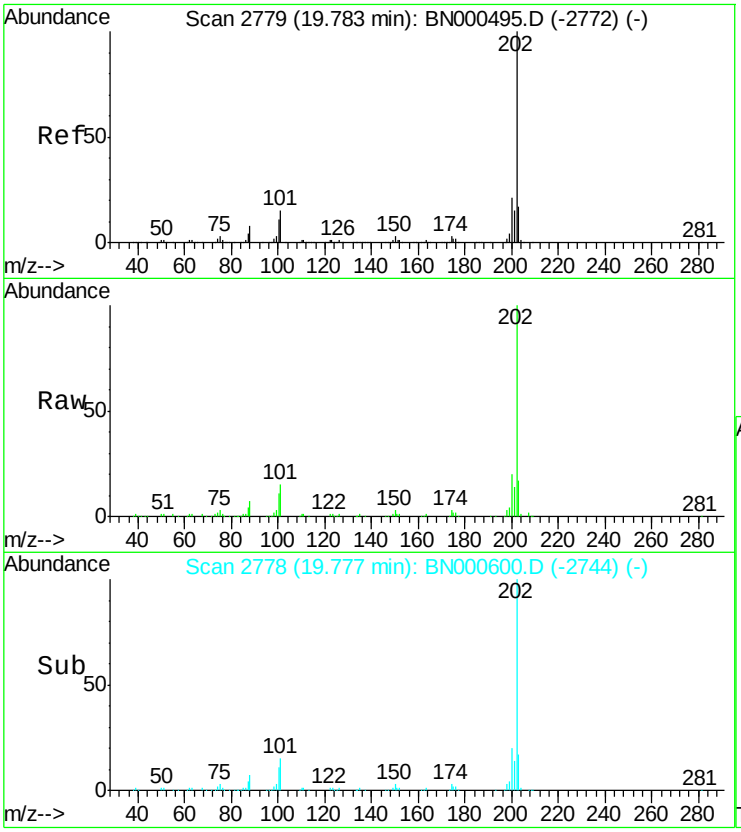


#69
Phenanthrene
Concen: 1.237 ng/ul
RT: 17.80 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BN000600.D
Acq: 24 Mar 2018 04:02

Tgt Ion:178 Resp: 69607

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.9	15.4	23.0



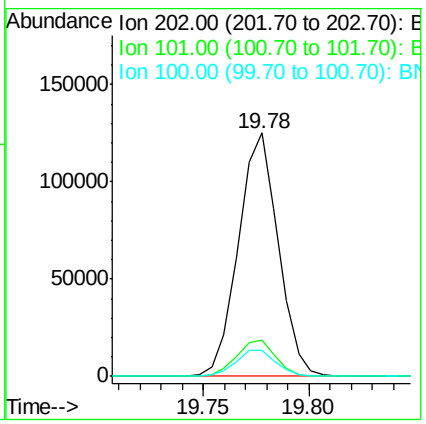


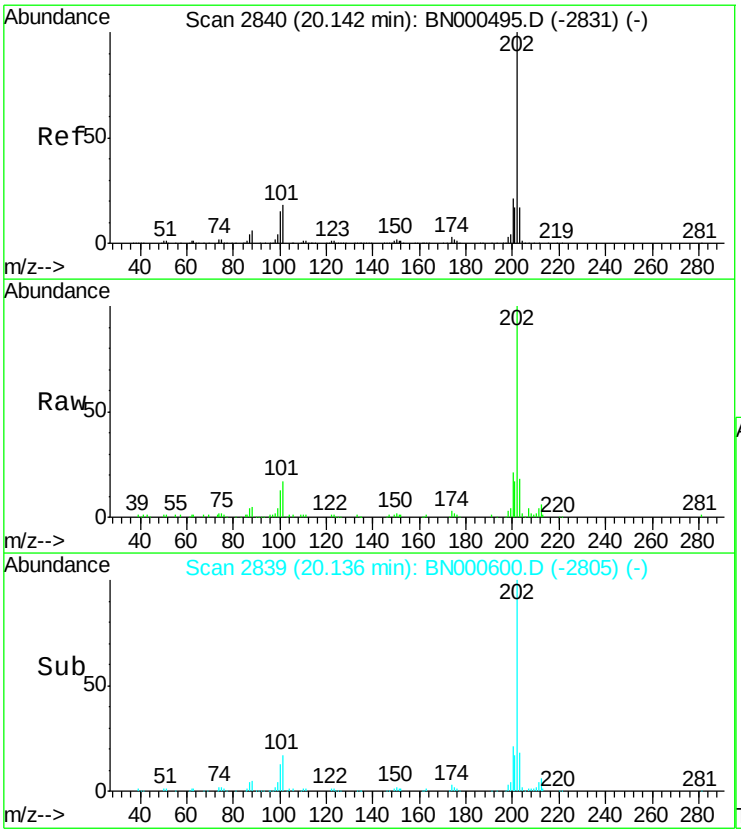
#74
Fluoranthene
Concen: 2.924 ng/ul
RT: 19.78 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BN000600.D
Acq: 24 Mar 2018 04:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 163430

Ion	Ratio	Lower	Upper
202	100		
101	14.6	6.1	9.1#
100	10.9	4.6	7.0#

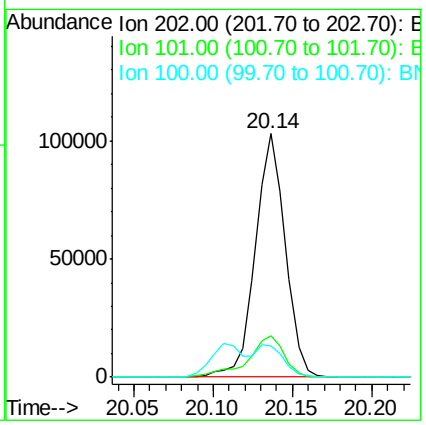


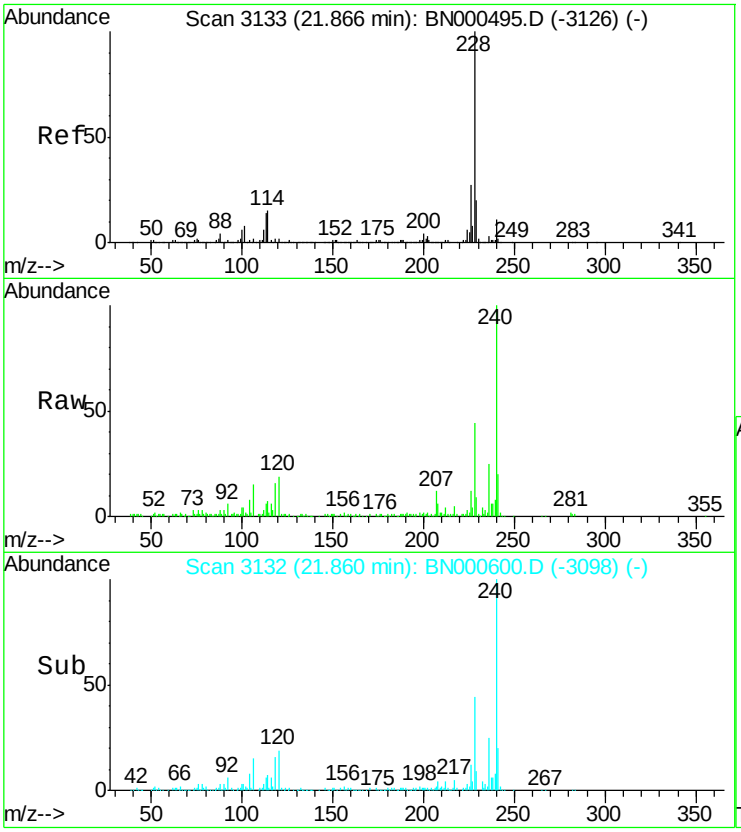


#77
Pyrene
Concen: 1.977 ng/ul
RT: 20.14 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BN000600.D
Acq: 24 Mar 2018 04:02

Tgt Ion:202 Resp: 135792

Ion	Ratio	Lower	Upper
202	100		
101	17.2	6.9	10.3#
100	13.0	5.6	8.4#



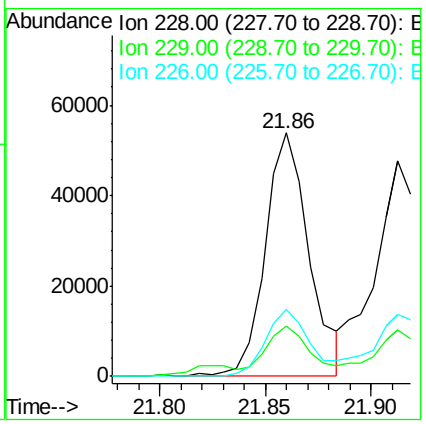


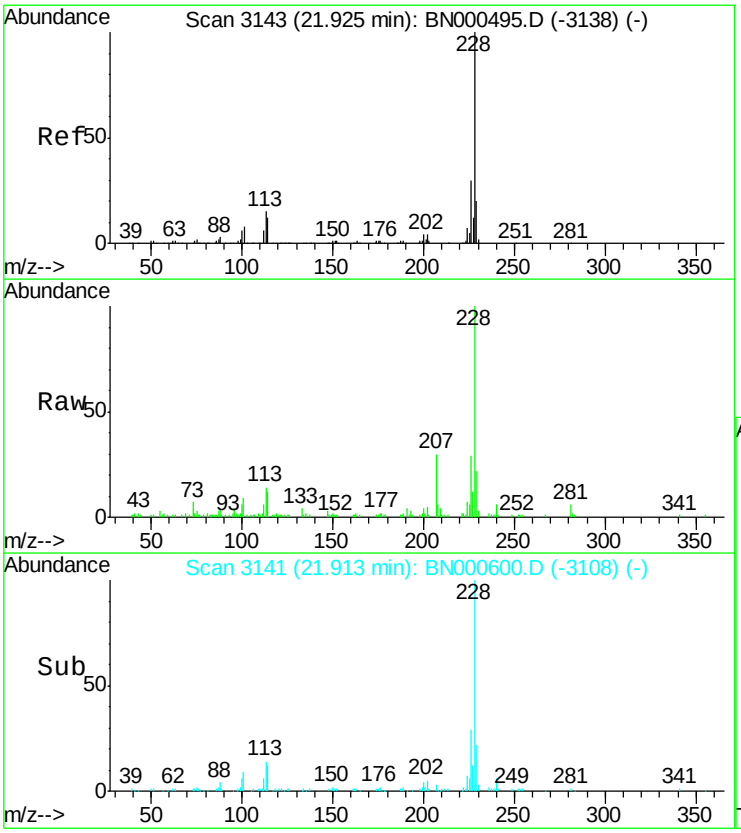
#80
Benzo(a)anthracene
Concen: 1.243 ng/ul
RT: 21.86 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BN000600.D
Acq: 24 Mar 2018 04:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 77872

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.0	24.0
226	27.5	21.8	32.8

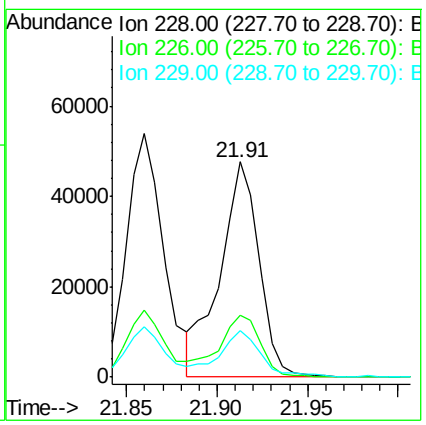


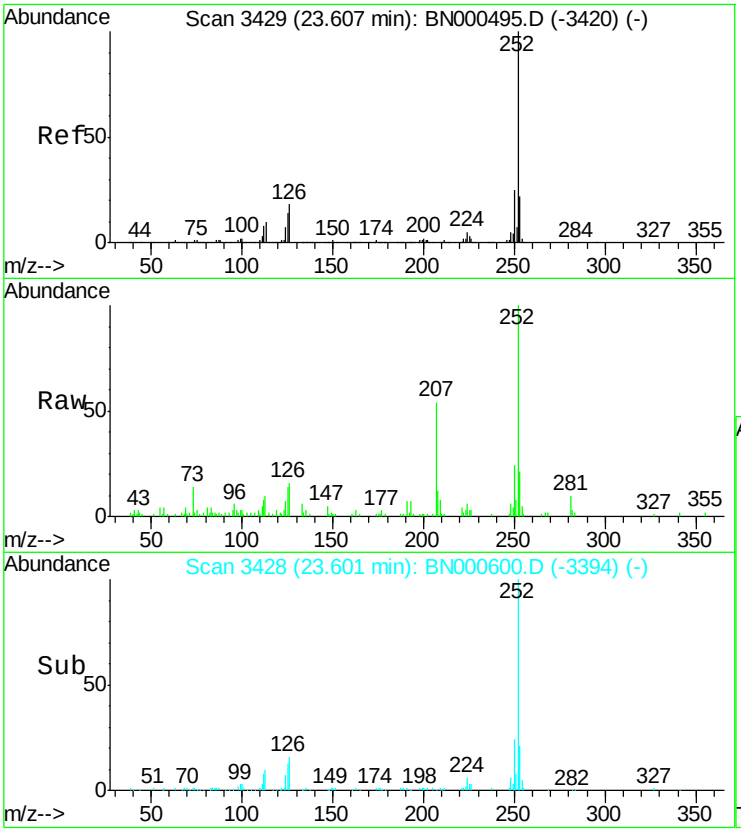


#82
Chrysene
Concen: 1.224 ng/ul
RT: 21.91 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BN000600.D
Acq: 24 Mar 2018 04:02

Tgt Ion:228 Resp: 71861

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.1	36.1
229	21.6	16.0	24.0



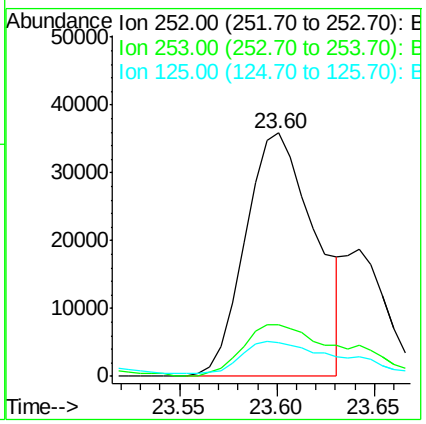


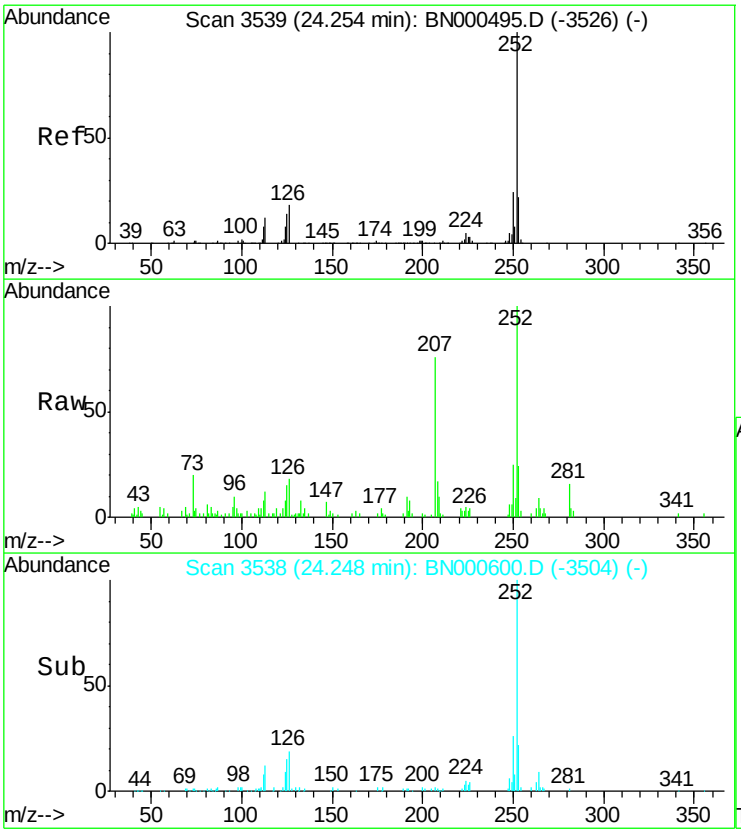
#85
Benzo(b)fluoranthene
Concen: 1.672 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BN000600.D
Acq: 24 Mar 2018 04:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 88993

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	14.1	4.9	7.3#





#88
Benzo(a)pyrene
Concen: 1.094 ng/ul
RT: 24.25 min Scan# 3538
Delta R.T. 0.00 min
Lab File: BN000600.D
Acq: 24 Mar 2018 04:02

Tgt Ion:252 Resp: 54802

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.2	25.8
125	14.6	5.8	8.6#