Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000605.D
Acq On : 24 Mar 2018 06:53
Operator : JU/SJ
Sample : J1955-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 26 01:27:11 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 26 01:26:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	184193	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	795802	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	430959	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	897944	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	638105	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	526903	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	16208	3.14	ng/uL	0.00
5) Phenol-d5	7.55	99	315096	18.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	192158	19.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	233431	17.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	228146	17.04	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	111634	17.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	116044	17.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	208585	17.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	249288	20.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	663269	19.48	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	853967	19.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	89392	14.14	ng/ul	0.00
57) Fluorene-d10	16.01	176	570876	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	57725	11.22	ng/ul	0.00
70) Anthracene-d10	17.85	188	818301	18.96	ng/ul	0.00
76) Pyrene-d10	20.11	212	808716	22.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	497089	19.99	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.46	163	147009	4.365	ng/ul	98
69) Phenanthrene	17.80	178	76087	1.471	ng/ul	98
74) Fluoranthene	19.78	202	139424	2.712	ng/ul#	84
77) Pyrene	20.14	202	129896	2.787	ng/ul#	77
80) Benzo(a)anthracene	21.87	228	59064	1.389	ng/ul	98
82) Chrysene	21.92	228	64574	1.620	ng/ul	96
85) Benzo(b)fluoranthene	23.61	252	70389	2.114	ng/ul#	84
86) Benzo(k)fluoranthene	23.61	252	70389	2.190	ng/ul#	83
88) Benzo(a)pyrene	24.25	252	47829	1.526	ng/ul#	82
91) Benzo(g,h,i)perylene	27.71	276	30290	1.079	ng/ul#	80

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

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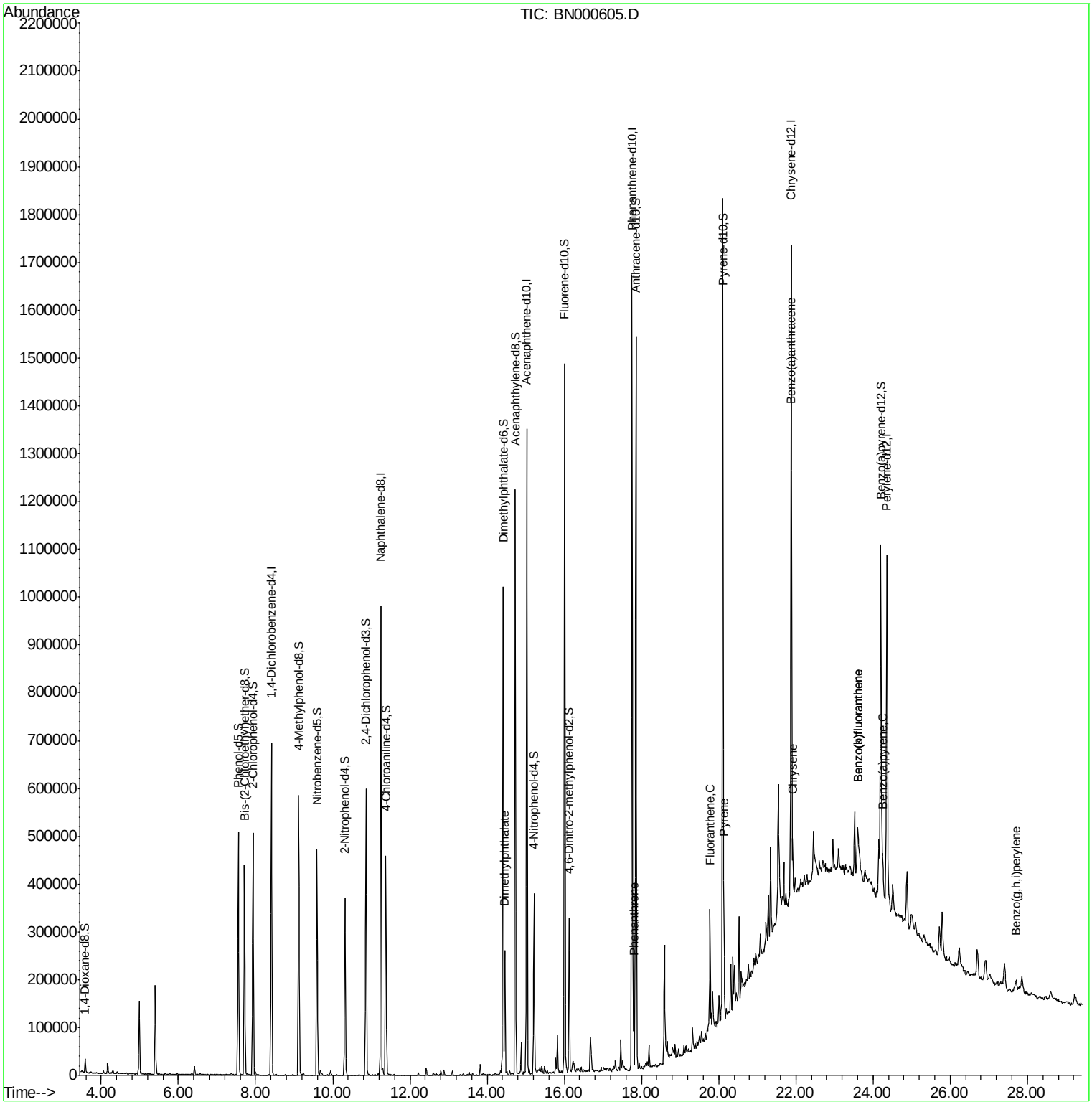
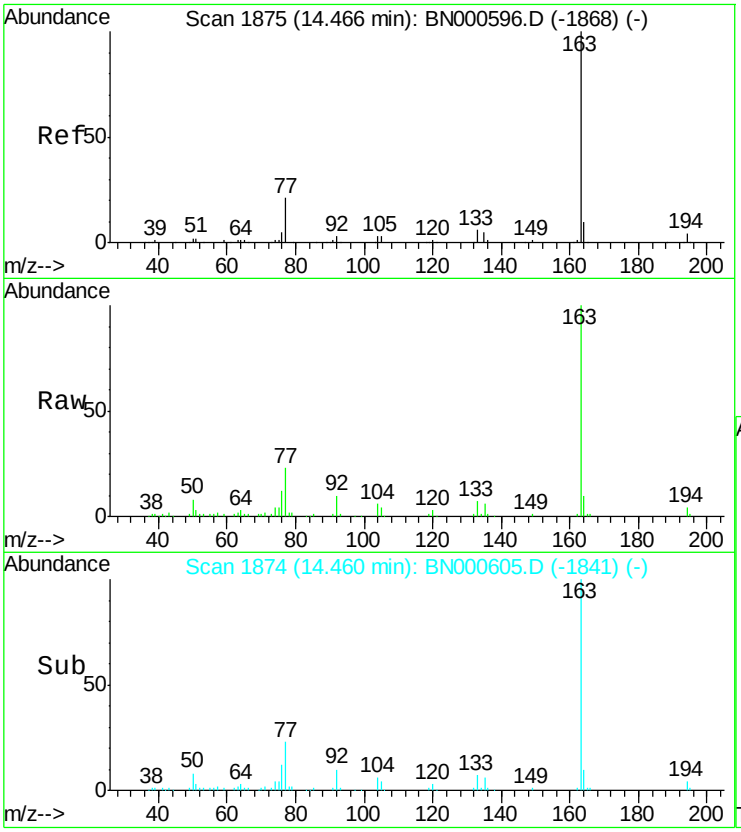


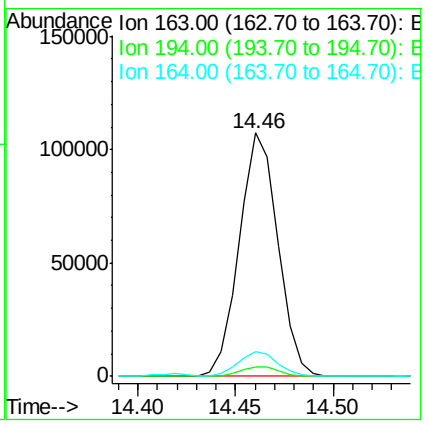


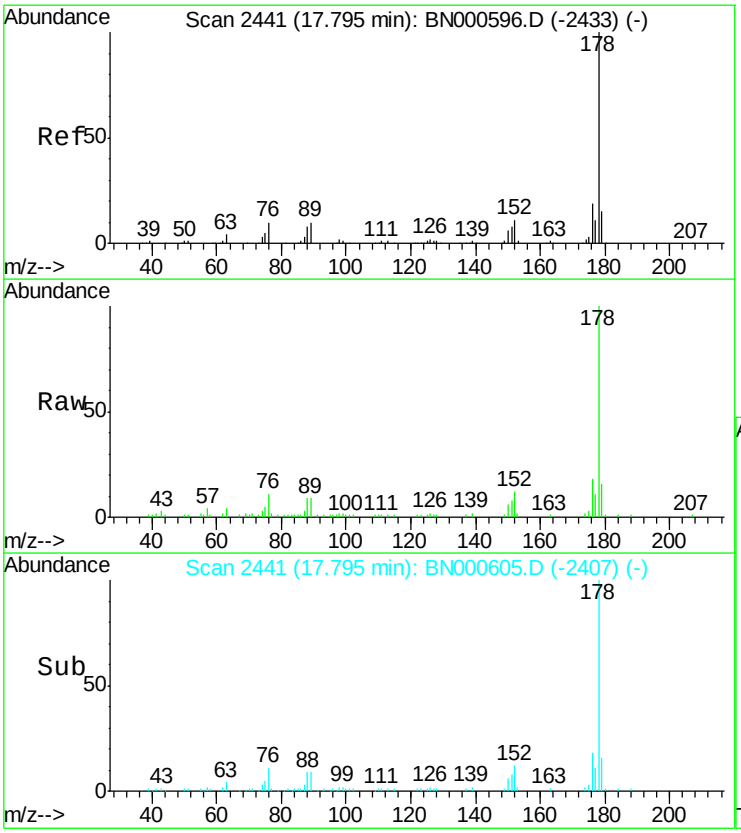
#44
Dimethylphthalate
Concen: 4.365 ng/ul
RT: 14.46 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 147009

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	10.1	8.4	12.6

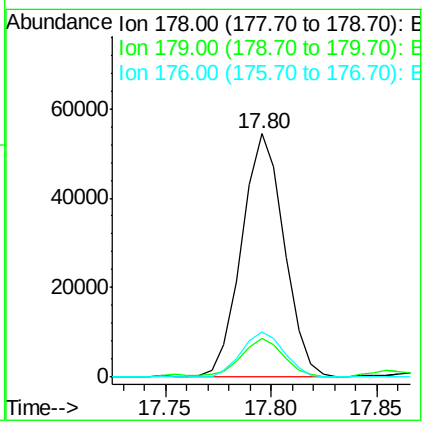


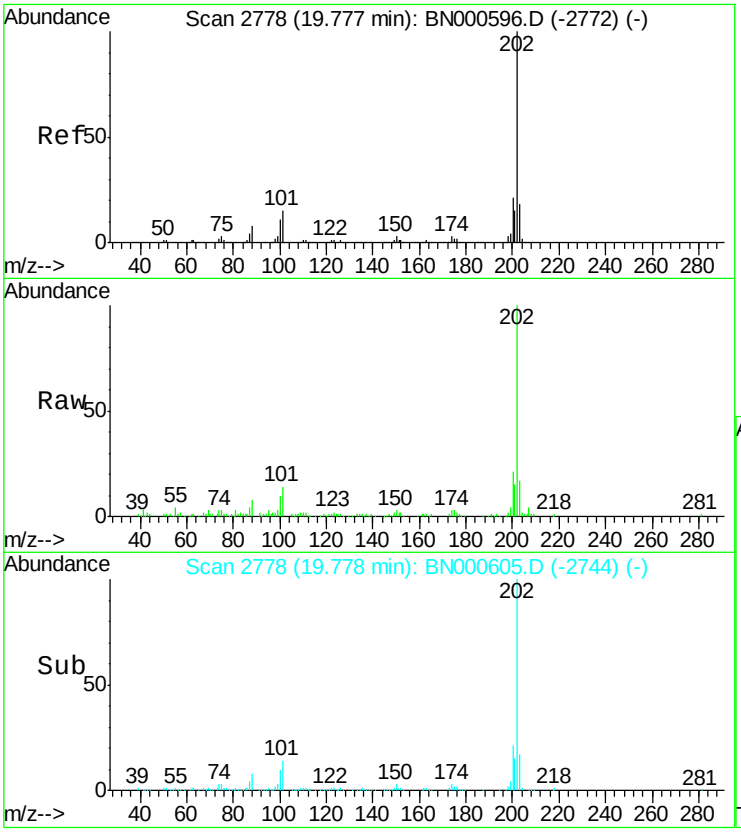


#69
Phenanthrene
Concen: 1.471 ng/ul
RT: 17.80 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Tgt Ion:178 Resp: 76087

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	18.4	15.4	23.0



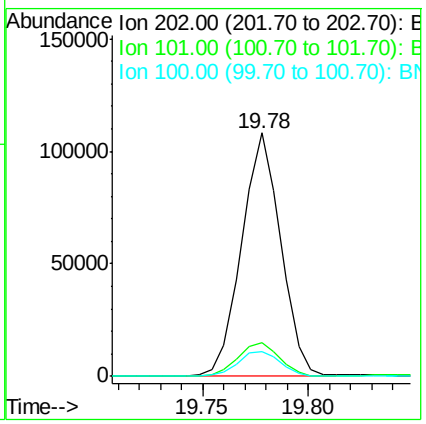


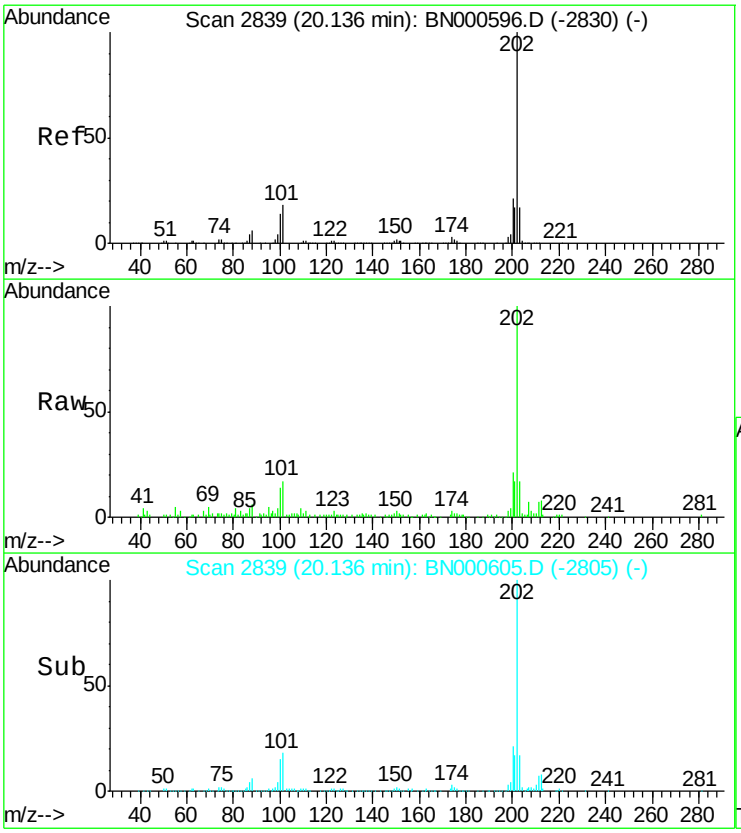
#74
Fluoranthene
Concen: 2.712 ng/ul
RT: 19.78 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 139424

Ion	Ratio	Lower	Upper
202	100		
101	13.9	6.1	9.1#
100	10.3	4.6	7.0#

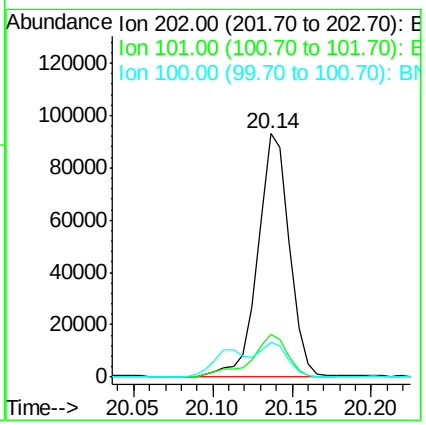


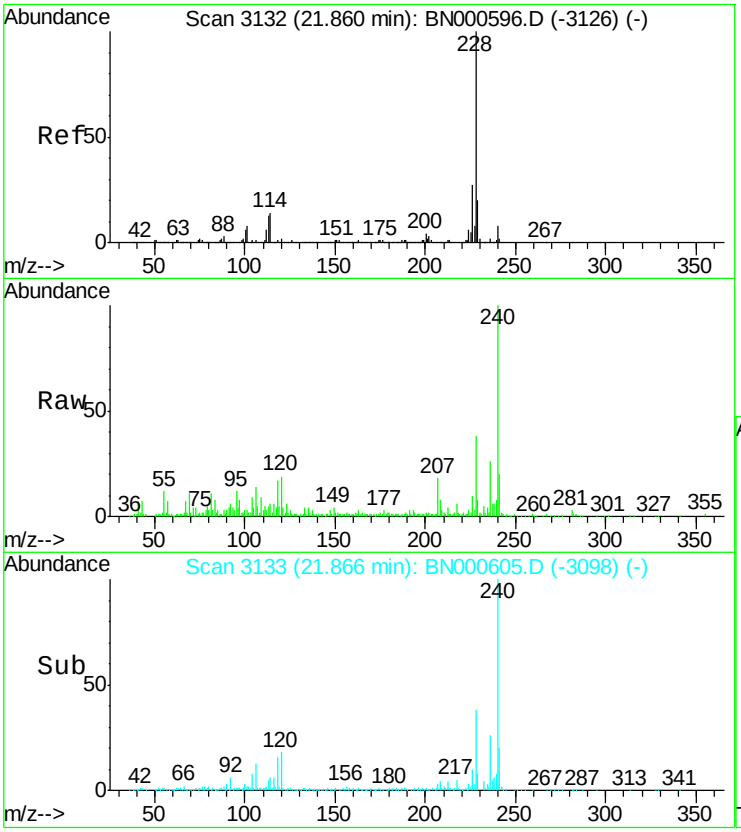


#77
Pyrene
Concen: 2.787 ng/ul
RT: 20.14 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Tgt Ion:202 Resp: 129896

Ion	Ratio	Lower	Upper
202	100		
101	17.3	6.9	10.3#
100	14.3	5.6	8.4#



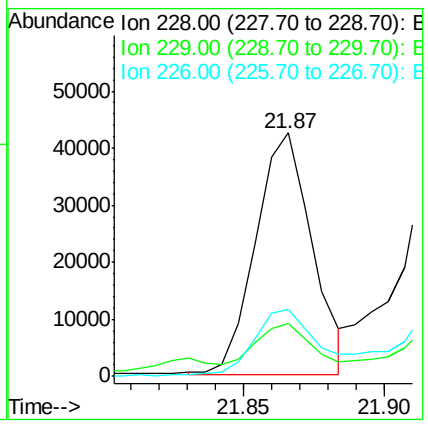


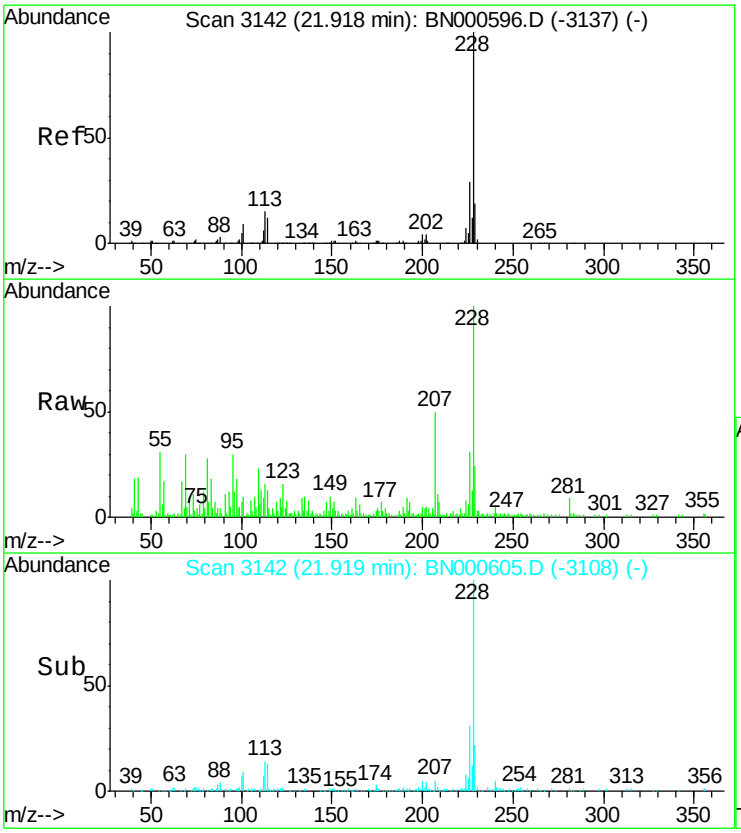
#80
Benzo(a)anthracene
Concen: 1.389 ng/ul
RT: 21.87 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 59064

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.0	24.0
226	27.4	21.8	32.8

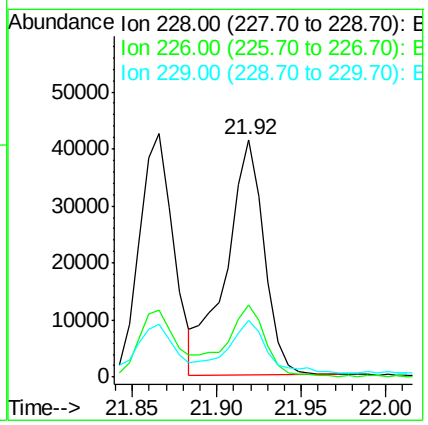


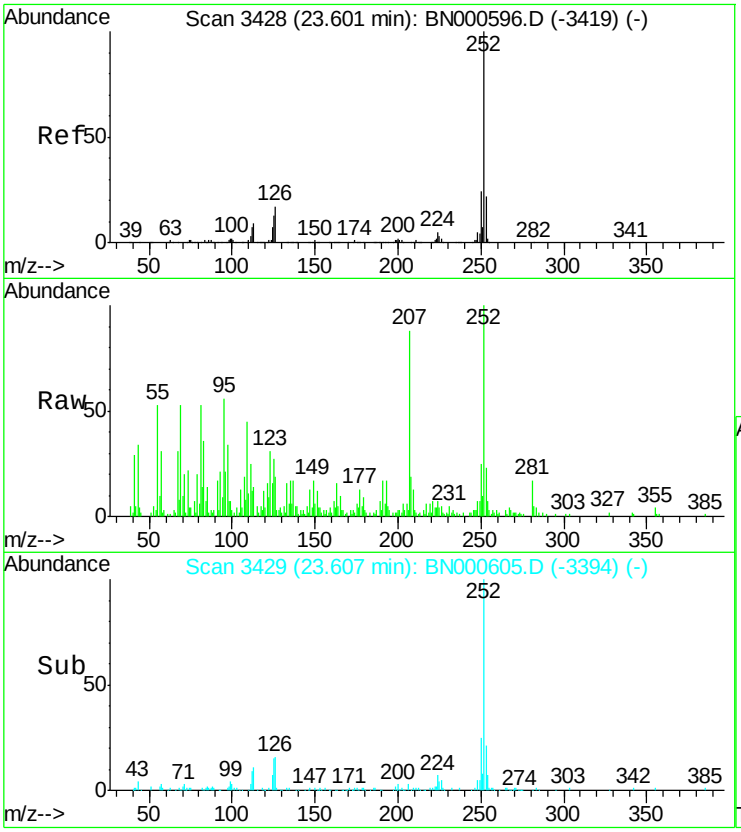


#82
Chrysene
Concen: 1.620 ng/ul
RT: 21.92 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Tgt Ion:228 Resp: 64574

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	23.6	16.0	24.0



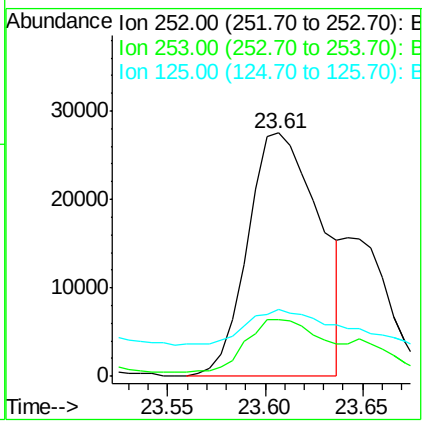


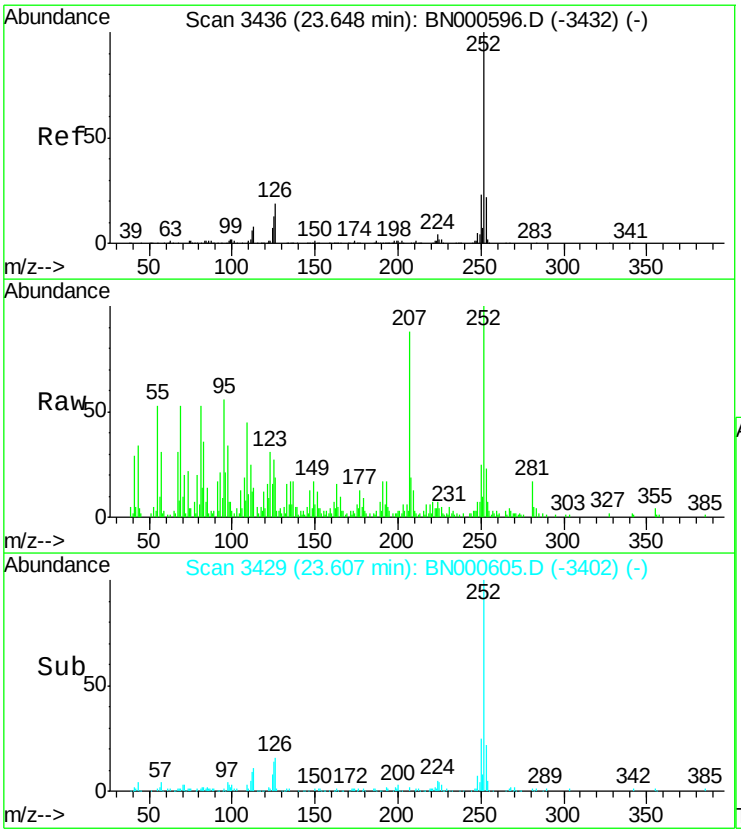
#85
Benzo(b)fluoranthene
Concen: 2.114 ng/ul
RT: 23.61 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 70389

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	27.2	4.9	7.3#

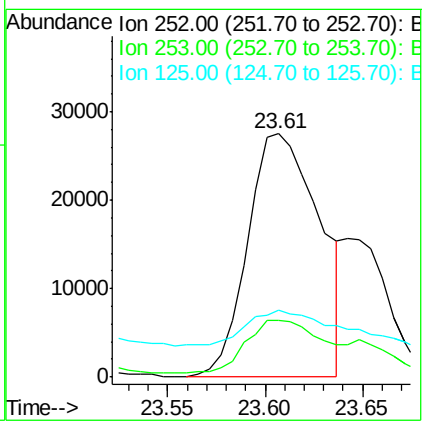


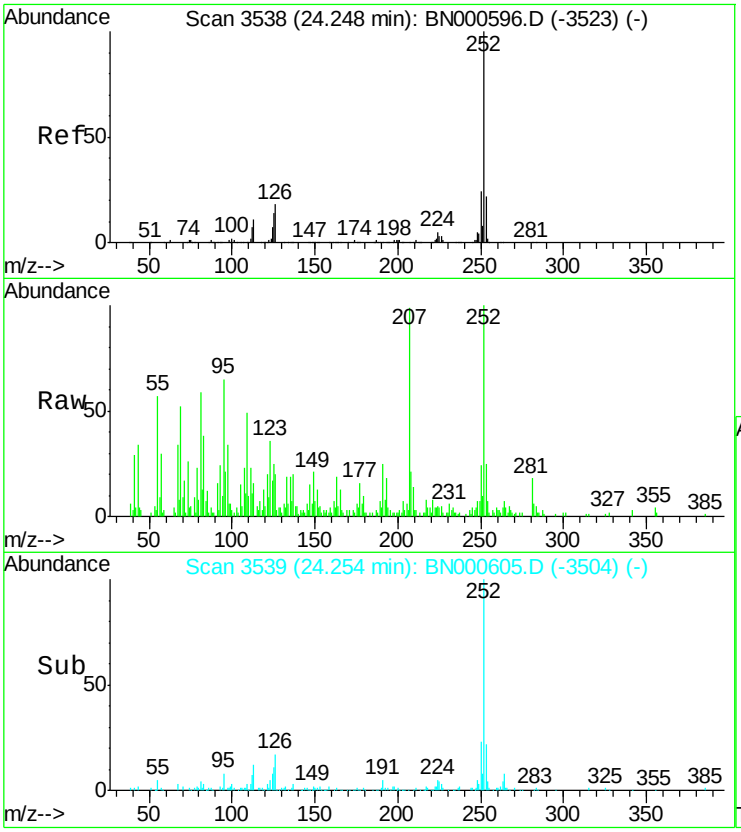


#86
Benzo(k)fluoranthene
Concen: 2.190 ng/ul
RT: 23.61 min Scan# 3429
Delta R.T. -0.04 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Tgt Ion:252 Resp: 70389

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	27.2	5.4	8.0#



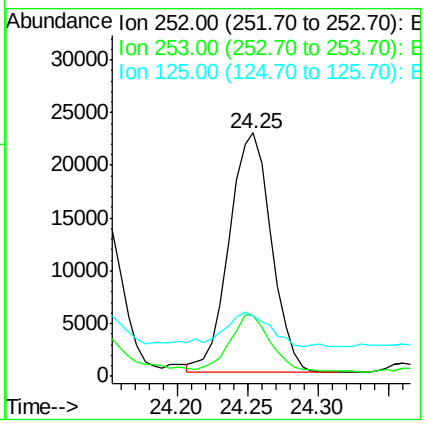


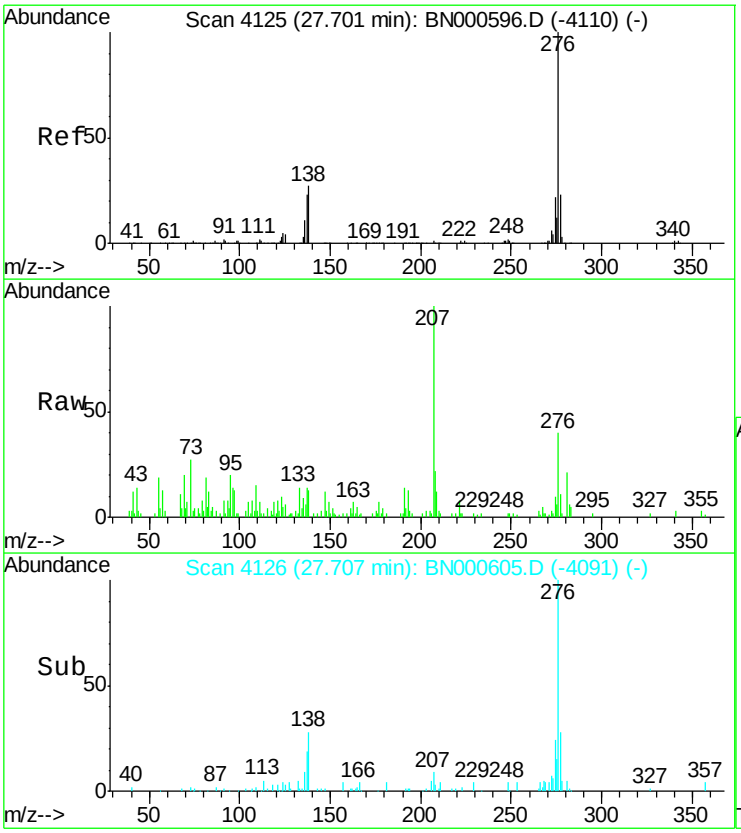
#88
Benzo(a)pyrene
Concen: 1.526 ng/ul
RT: 24.25 min Scan# 3539
Delta R.T. 0.01 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 47829

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.2	25.8
125	24.9	5.8	8.6#





#91
Benzo(g,h,i)perylene
Concen: 1.079 ng/ul
RT: 27.71 min Scan# 4126
Delta R.T. 0.01 min
Lab File: BN000605.D
Acq: 24 Mar 2018 06:53

Tgt Ion:276 Resp: 30290

Ion	Ratio	Lower	Upper
276	100		
138	31.2	11.2	16.8#
277	27.6	19.0	28.6