Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
Data File : BN005898.D
Acq On : 24 May 2019 20:01
Operator : JU/SJ
Sample : K2924-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 24 20:54:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	76673	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	323222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	225433	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	588440	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	642021	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	680468	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	9173	6.70	ng/uL	-0.01
5) Phenol-d5	6.76	99	171698	28.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	100038	32.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	149667	31.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	119508	23.58	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	76783	32.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	81419	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	157626	30.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	136670	23.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	609644	35.15	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	711497	33.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	39917	16.34	ng/ul	0.04
57) Fluorene-d10	15.20	176	543901	36.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44123	12.47	ng/ul	0.01
70) Anthracene-d10	17.06	188	829345	32.62	ng/ul	0.00
78) Pyrene-d10	19.37	212	1045190	33.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1010605	33.11	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.66	163	186842	10.925	ng/ul	98
69) Phenanthrene	17.00	178	63731	2.185	ng/ul	99
71) Anthracene	17.00	178	63731	2.146	ng/ul	99
76) Fluoranthene	19.04	202	102486	2.842	ng/ul#	90
79) Pyrene	19.40	202	88326	2.240	ng/ul#	85
82) Benzo(a)anthracene	21.18	228	51153	1.265	ng/ul	98
84) Chrysene	21.23	228	50667	1.329	ng/ul	97
87) Benzo(b)fluoranthene	22.75	252	56057	1.497	ng/ul#	93
88) Benzo(k)fluoranthene	22.75	252	56057	1.548	ng/ul#	94

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

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Quant Title : SVOA CALIBRATION
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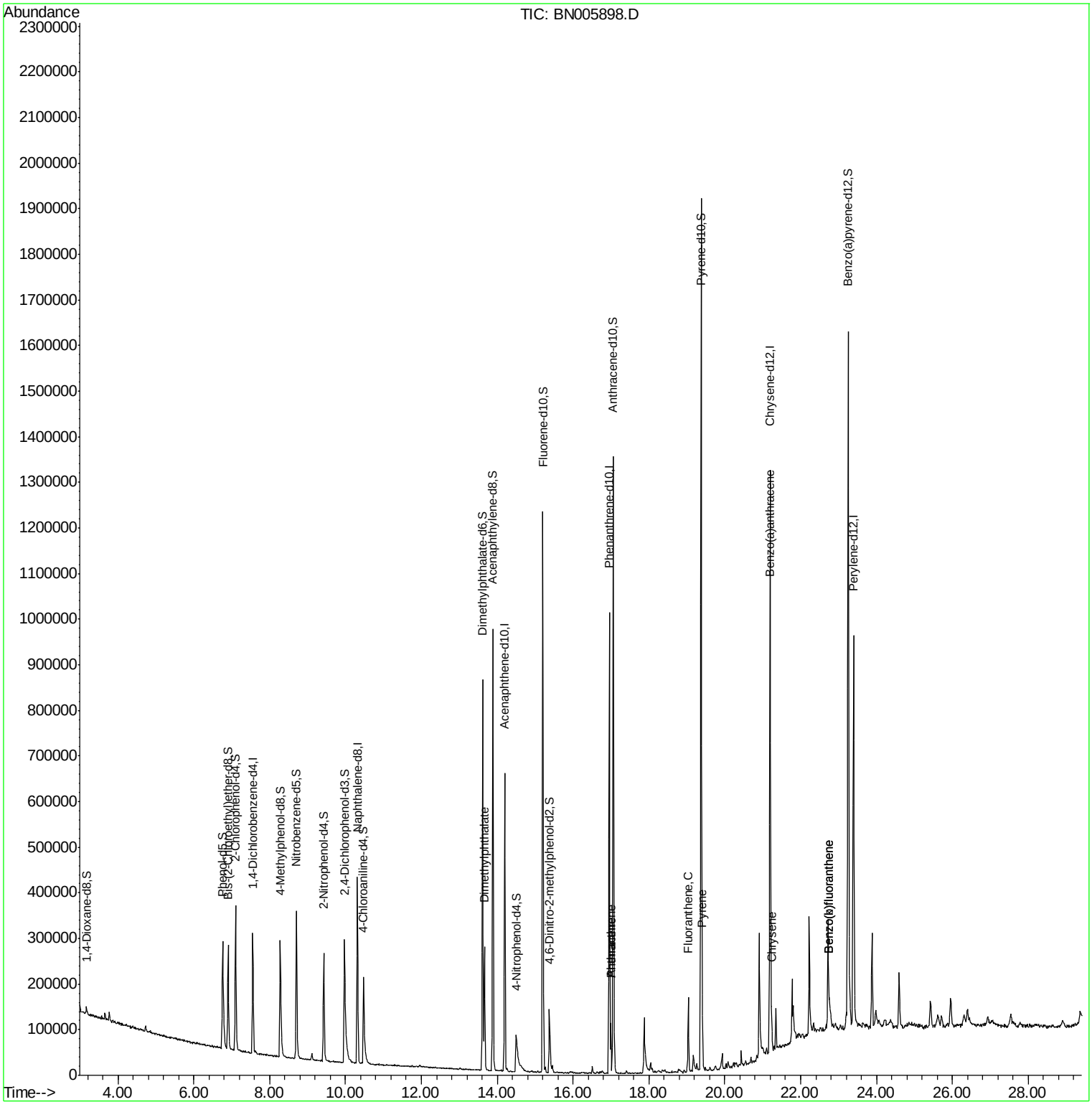
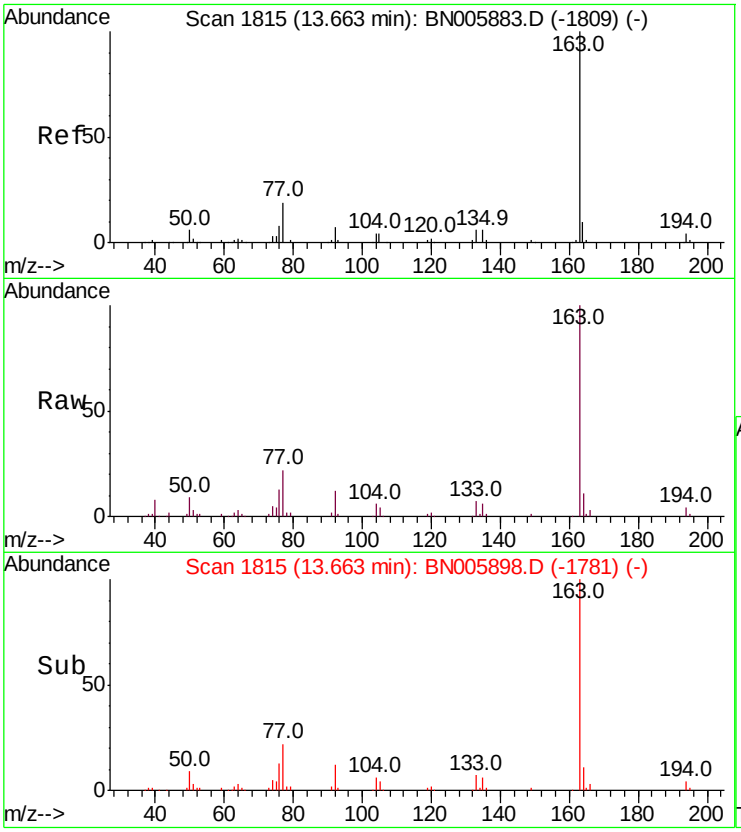


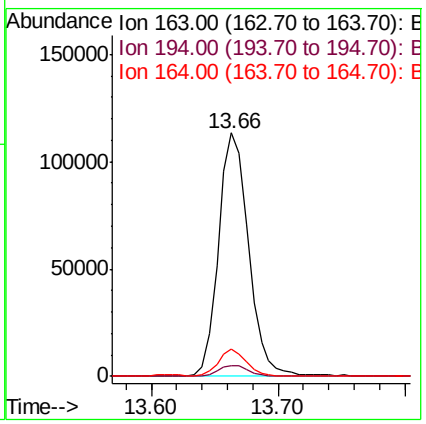


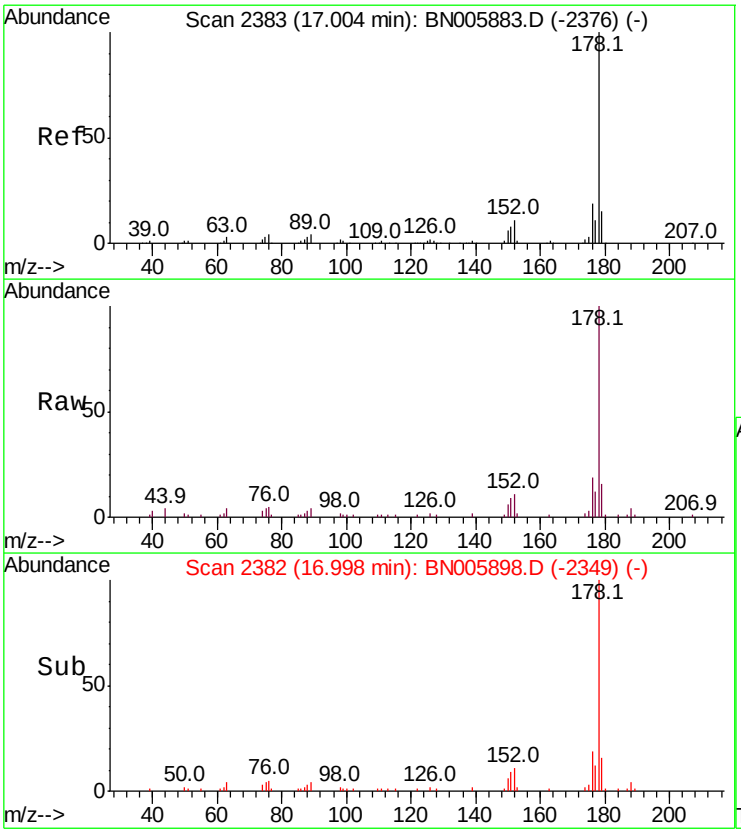
#44
Dimethylphthalate
Concen: 10.925 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 186842

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	11.2	8.1	12.1

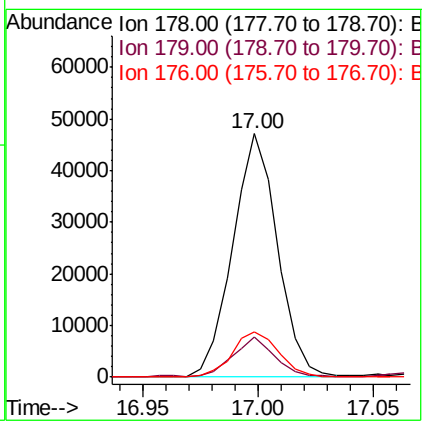


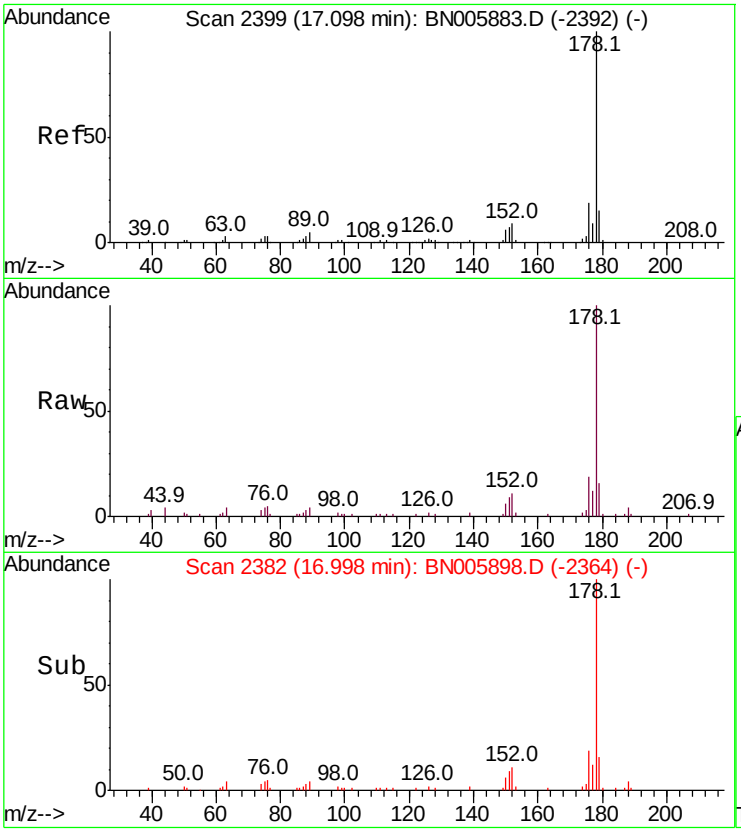


#69
Phenanthrene
Concen: 2.185 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Tgt Ion:178 Resp: 63731

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	18.8	15.1	22.7



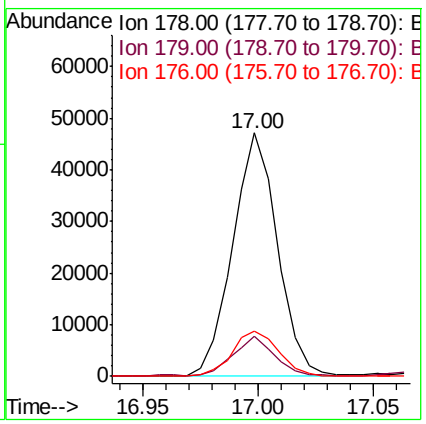


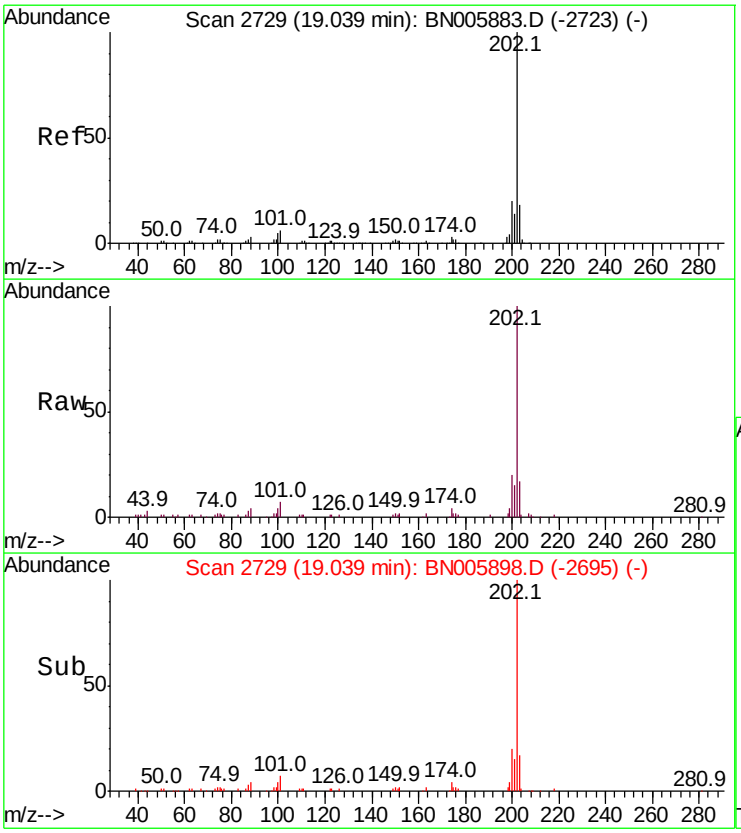
#71
Anthracene
Concen: 2.146 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. -0.09 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 63731

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.3	18.5
176	18.8	15.1	22.7

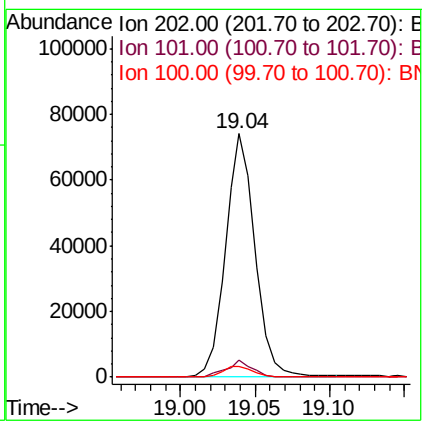


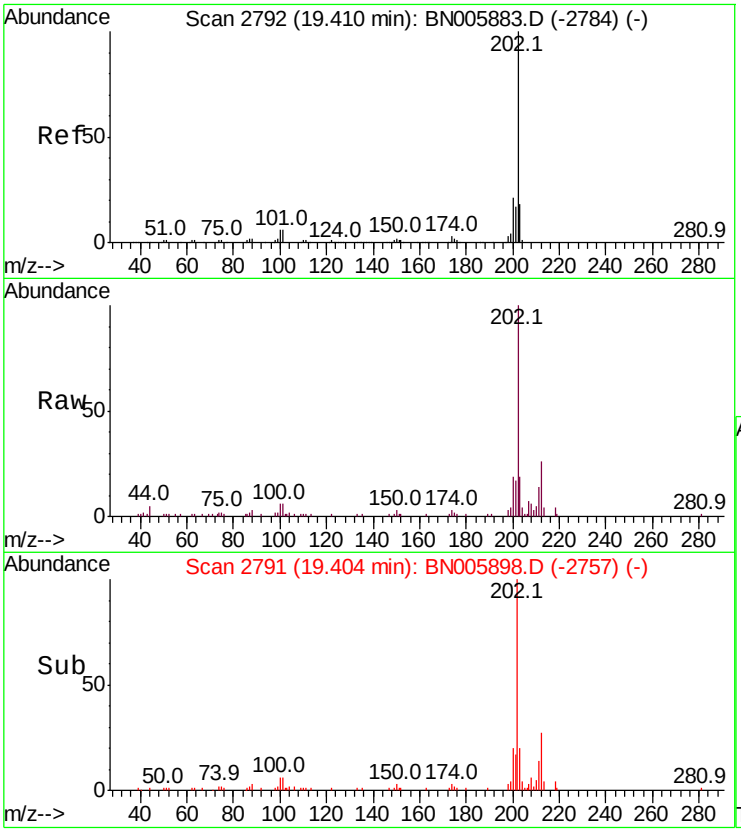


#76
Fluoranthene
Concen: 2.842 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Tgt Ion:202 Resp: 102486

Ion	Ratio	Lower	Upper
202	100		
101	6.8	8.6	12.8#
100	4.3	6.3	9.5#



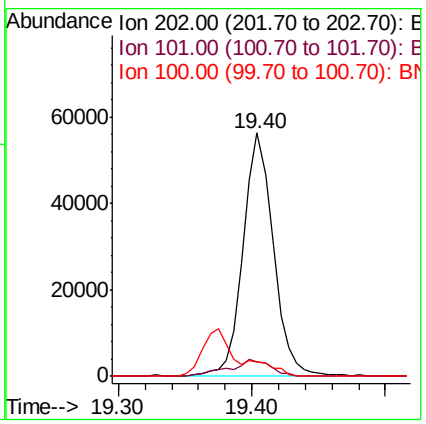


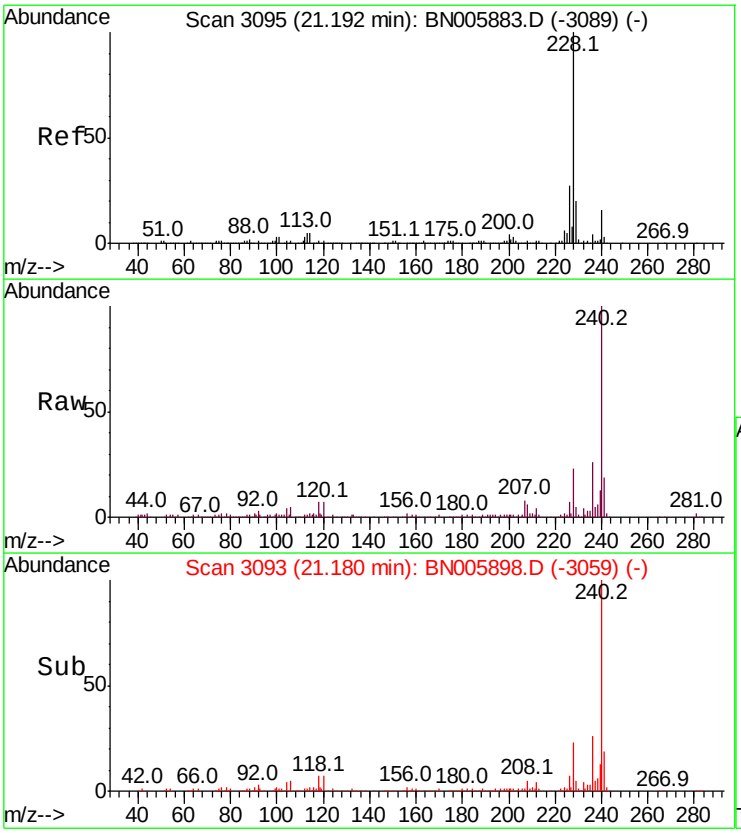
#79
Pyrene
Concen: 2.240 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 88326

Ion	Ratio	Lower	Upper
202	100		
101	5.9	10.3	15.5#
100	5.9	7.9	11.9#

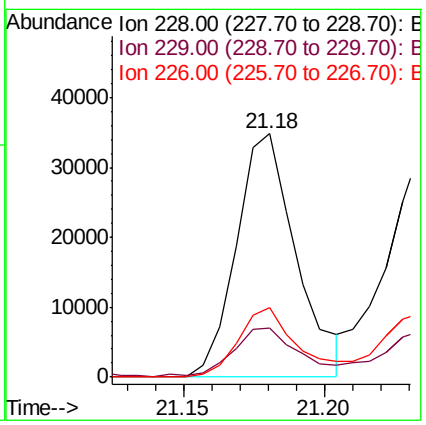


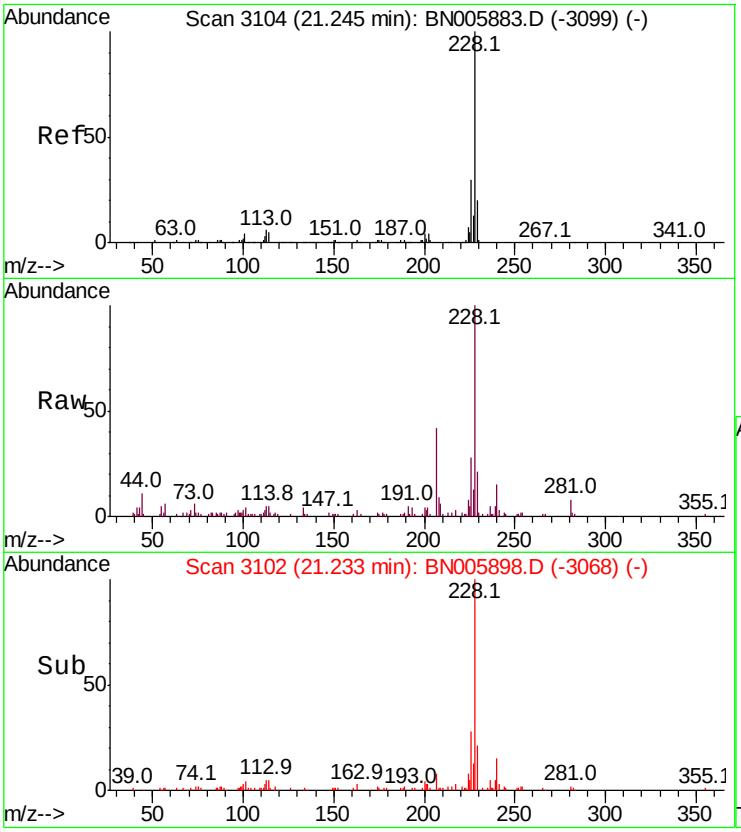


#82
Benzo(a)anthracene
Concen: 1.265 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Tgt Ion:228 Resp: 51153

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.6
226	28.6	21.4	32.2



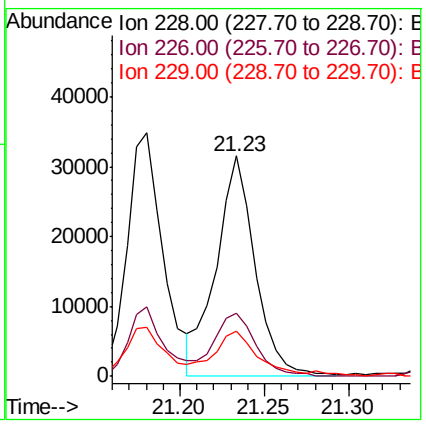


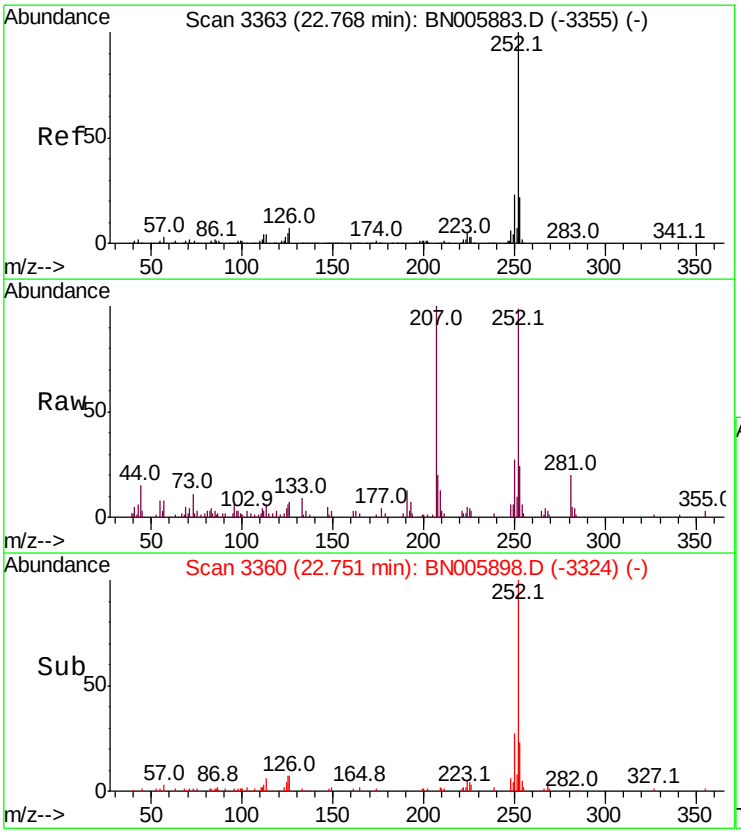
#84
Chrysene
Concen: 1.329 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 50667

Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.0	36.0
229	20.6	15.4	23.0

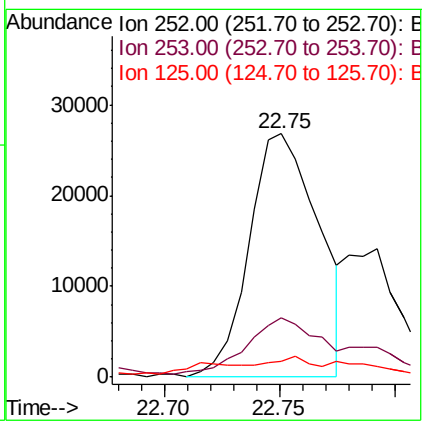


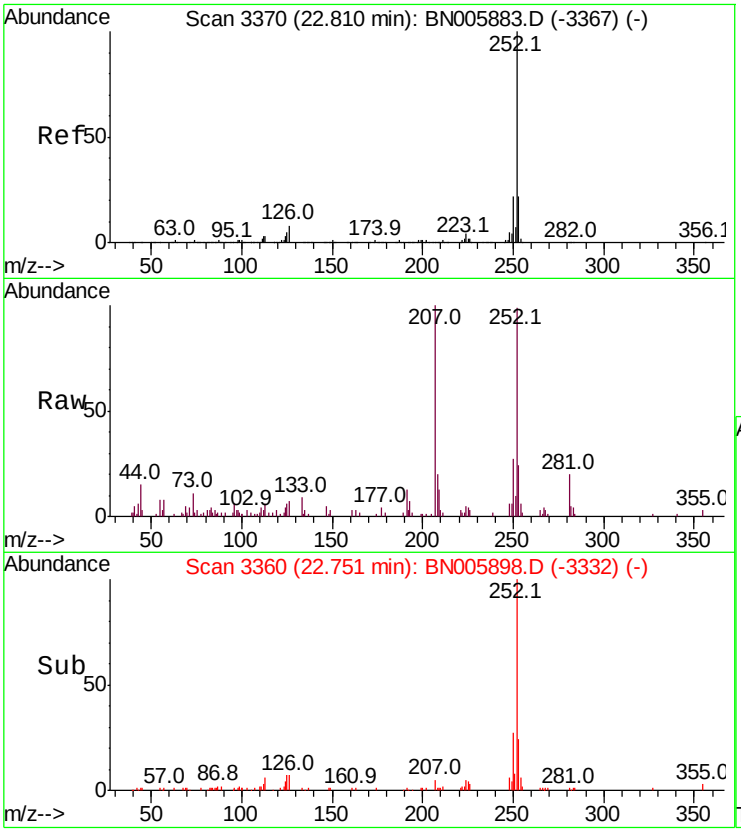


#87
Benzo(b)fluoranthene
Concen: 1.497 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Tgt Ion:252 Resp: 56057

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	6.5	8.4	12.6#





#88
Benzo(k)fluoranthene
Concen: 1.548 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.04 min
Lab File: BN005898.D
Acq: 24 May 2019 20:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 56057

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.0
125	6.5	7.5	11.3#