Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
Data File : BN005814.D
Acq On : 20 May 2019 23:47
Operator : JU/SJ
Sample : K2639-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFH64

Quant Time: May 21 04:10:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 04:05:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	126886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	528232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	346836	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	813422	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	592732	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	624984	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	7448	3.29	ng/uL	0.00
5) Phenol-d5	6.77	99	141346	14.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	88098	17.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	128817	16.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	72509	8.65	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	67118	17.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	69433	15.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	130636	15.46	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	57656	6.14	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	486062	18.21	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	599479	18.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	280	0.07	ng/ul	0.00
57) Fluorene-d10	15.22	176	440473	19.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	5149	1.05	ng/ul	0.02
70) Anthracene-d10	17.07	188	594366	16.91	ng/ul	0.00
78) Pyrene-d10	19.39	212	613208	21.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	173328	6.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	10417	1.042	ng/ul#	83
28) Naphthalene	10.38	128	27554	1.092	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	24672	1.266	ng/ul	94
44) Dimethylphthalate	13.67	163	106766	4.058	ng/ul	98
69) Phenanthrene	17.01	178	59479	1.475	ng/ul	96
71) Anthracene	17.01	178	59872	1.458	ng/ul	96
79) Pyrene	19.42	202	43355	1.191	ng/ul#	92

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

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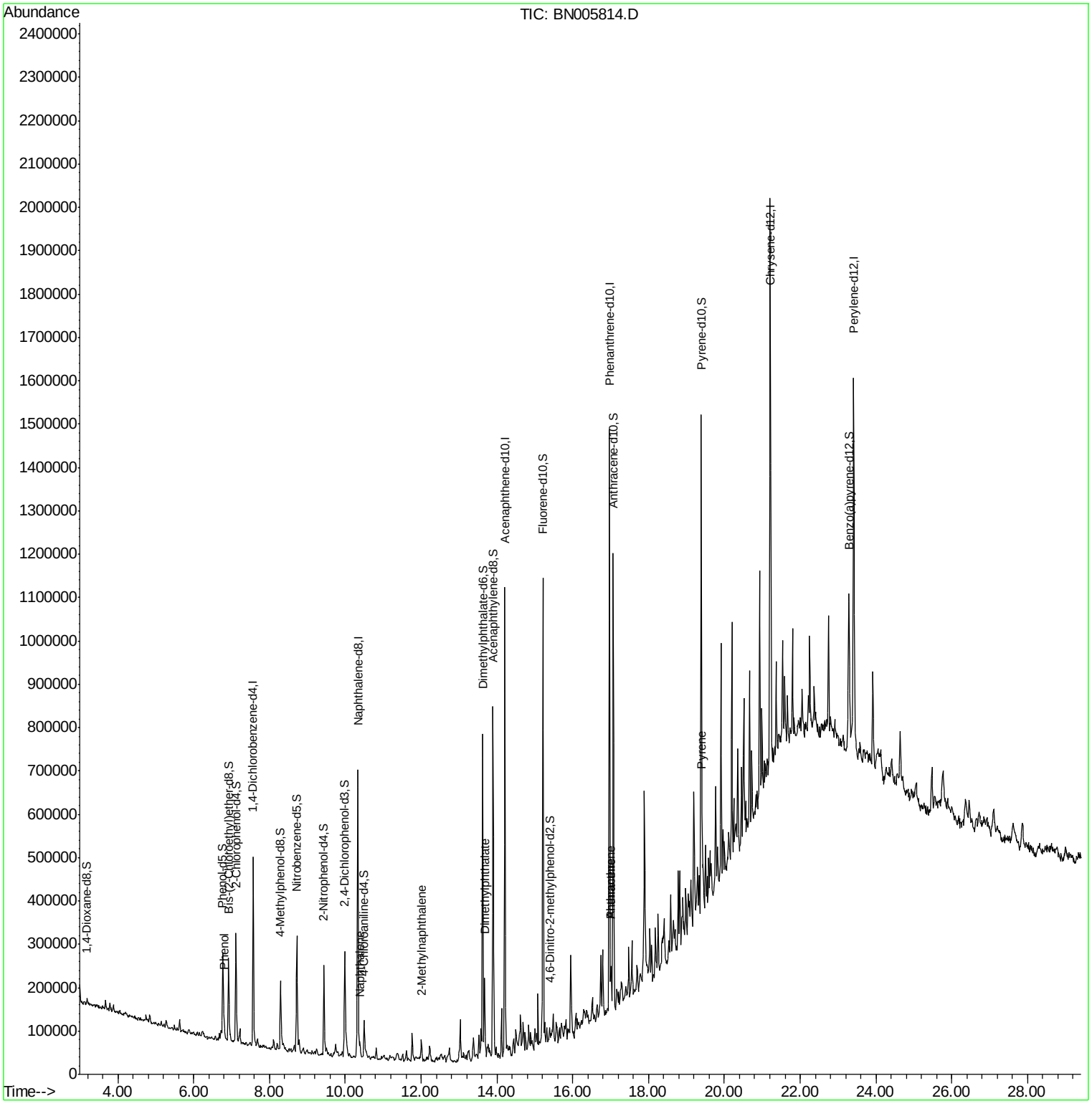
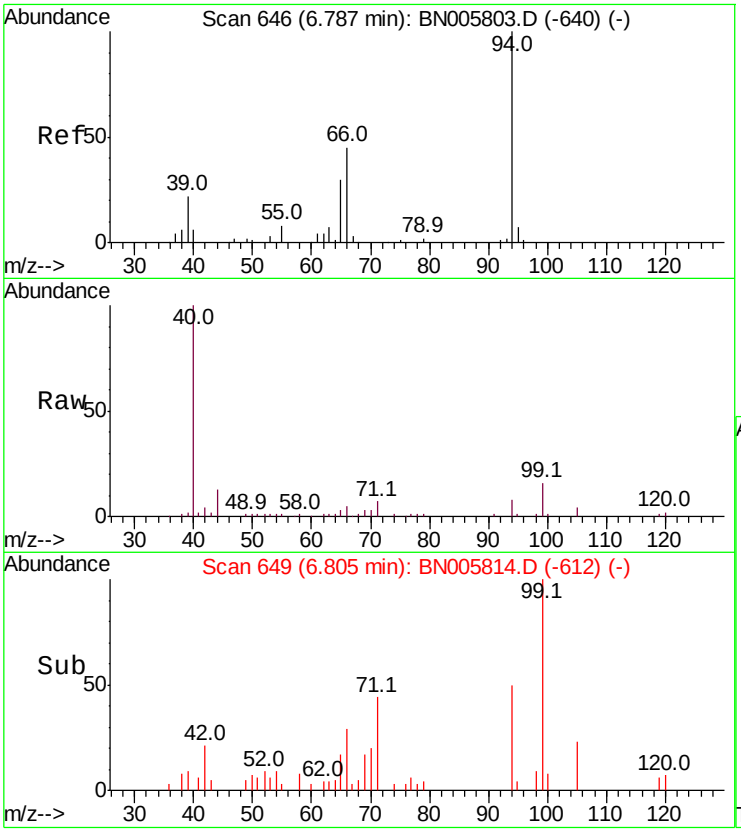


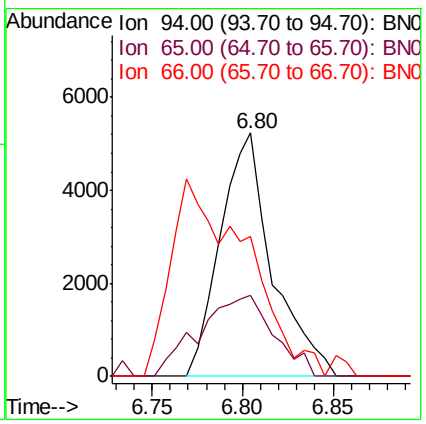


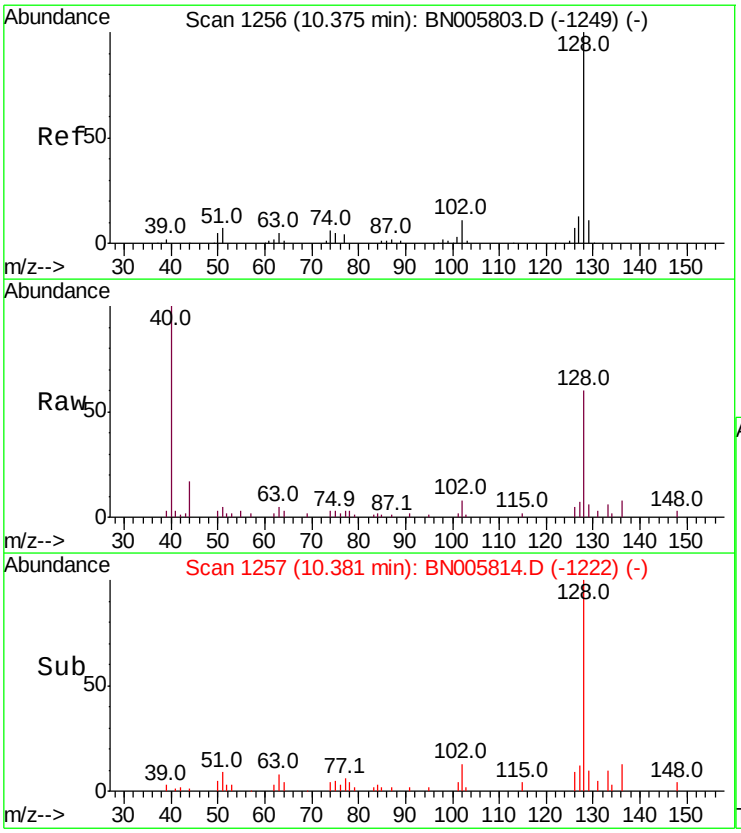
#6
Phenol
Concen: 1.042 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. 0.02 min
Lab File: BN005814.D
Acq: 20 May 2019 23:47

Instrument :
BNA_N
ClientSampleId :
BFH64

Tgt Ion: 94 Resp: 10417

Ion	Ratio	Lower	Upper
94	100		
65	33.4	24.2	36.4
66	57.7	33.8	50.6#

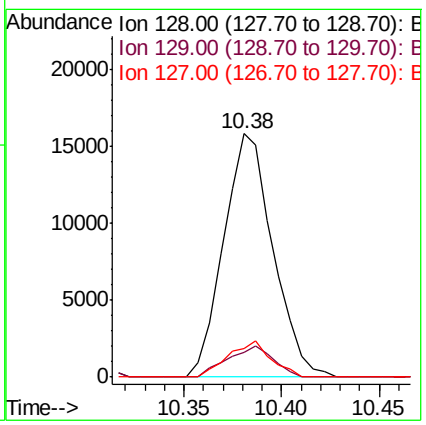


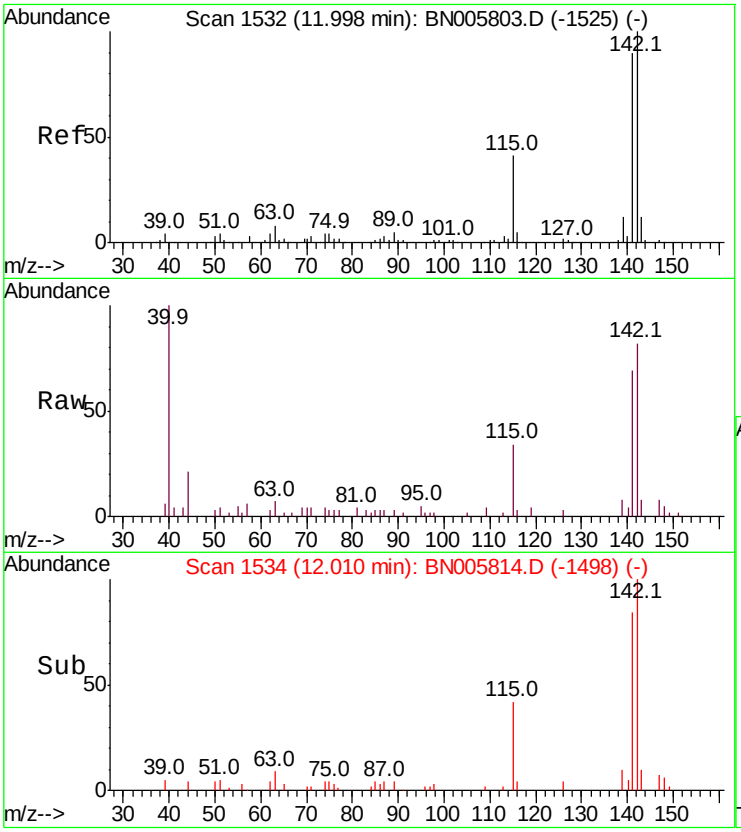


#28
Naphthalene
Concen: 1.092 ng/ul
RT: 10.38 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BN005814.D
Acq: 20 May 2019 23:47

Tgt Ion:128 Resp: 27554

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.2	13.8
127	11.9	10.7	16.1



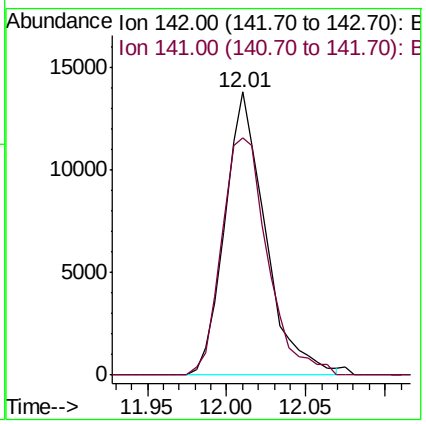


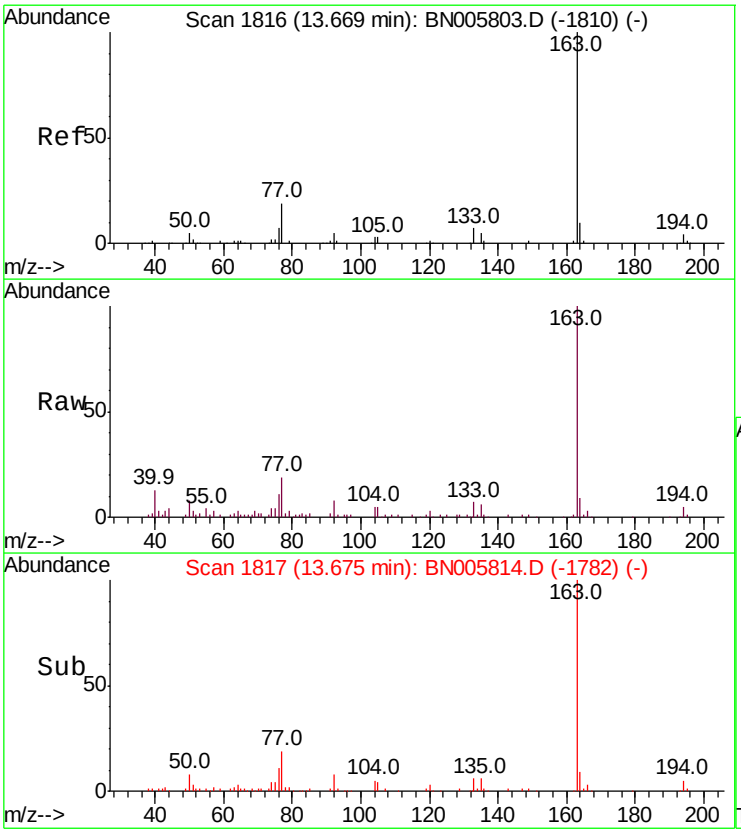
#34
2-Methylnaphthalene
Concen: 1.266 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BN005814.D
Acq: 20 May 2019 23:47

Instrument :
BNA_N
ClientSampleId :
BFH64

Tgt Ion:142 Resp: 24672

Ion	Ratio	Lower	Upper
142	100		
141	84.0	72.0	108.0

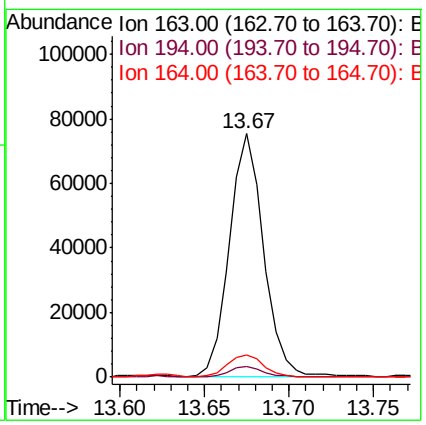


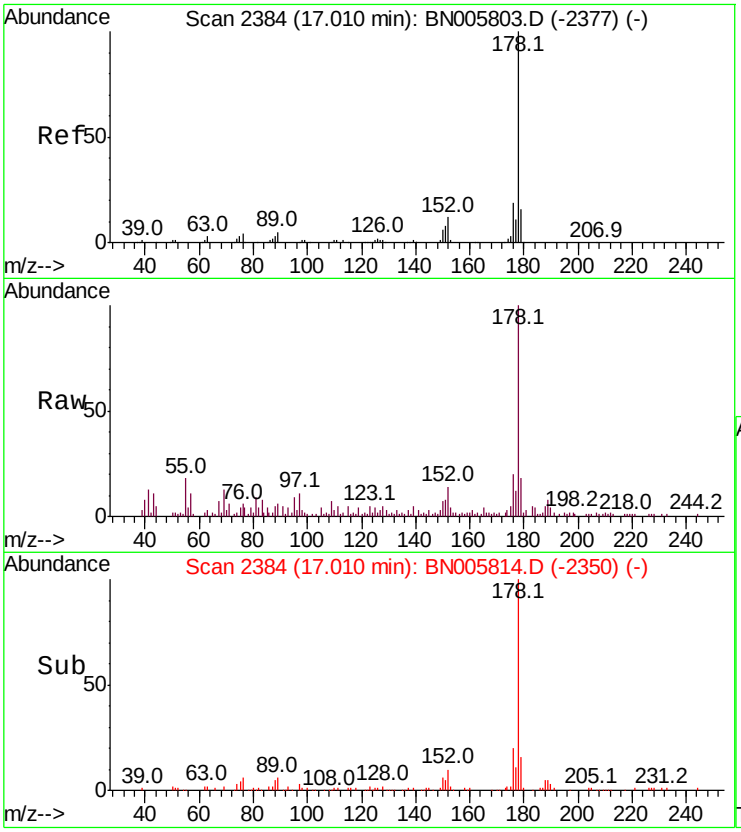


#44
Dimethylphthalate
Concen: 4.058 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BN005814.D
Acq: 20 May 2019 23:47

Tgt Ion:163 Resp: 106766

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	9.0	8.1	12.1



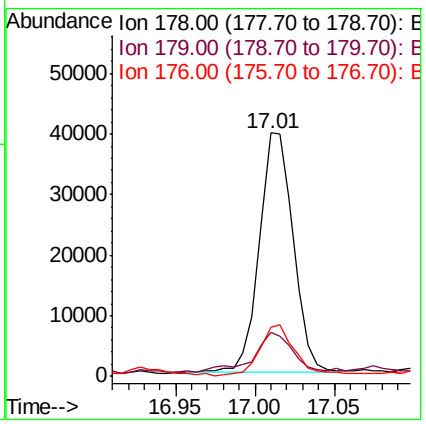


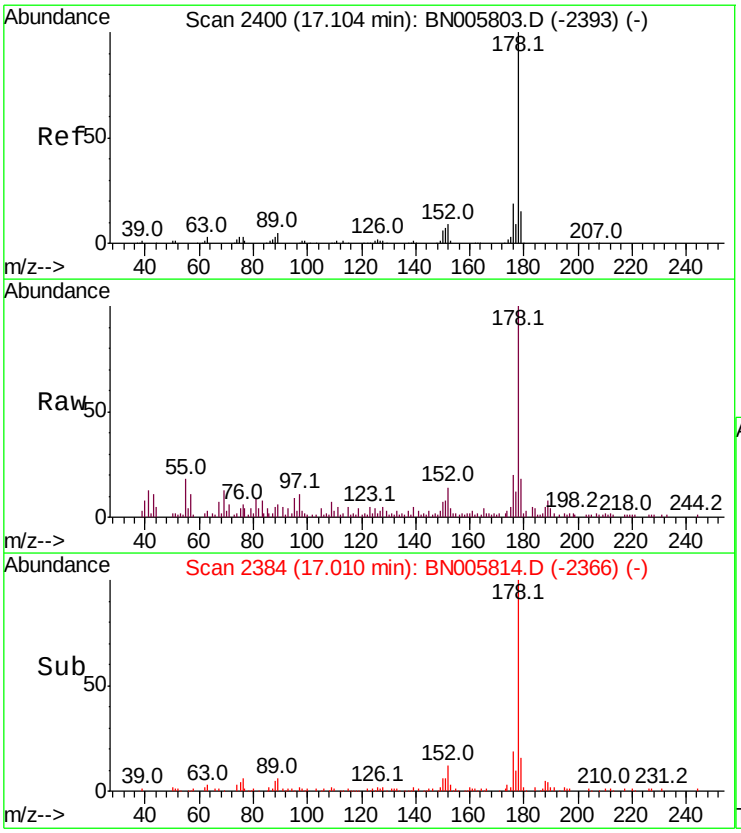
#69
Phenanthrene
Concen: 1.475 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BN005814.D
Acq: 20 May 2019 23:47

Instrument :
BNA_N
ClientSampleId :
BFH64

Tgt Ion:178 Resp: 59479

Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.2	18.4
176	19.9	15.1	22.7

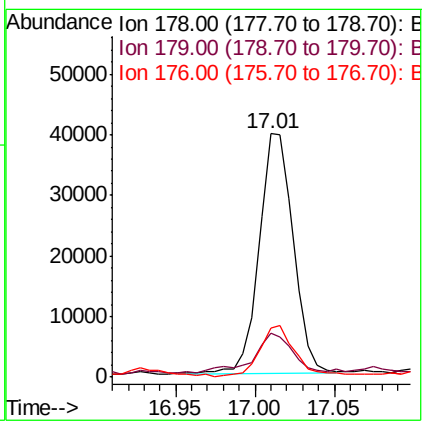


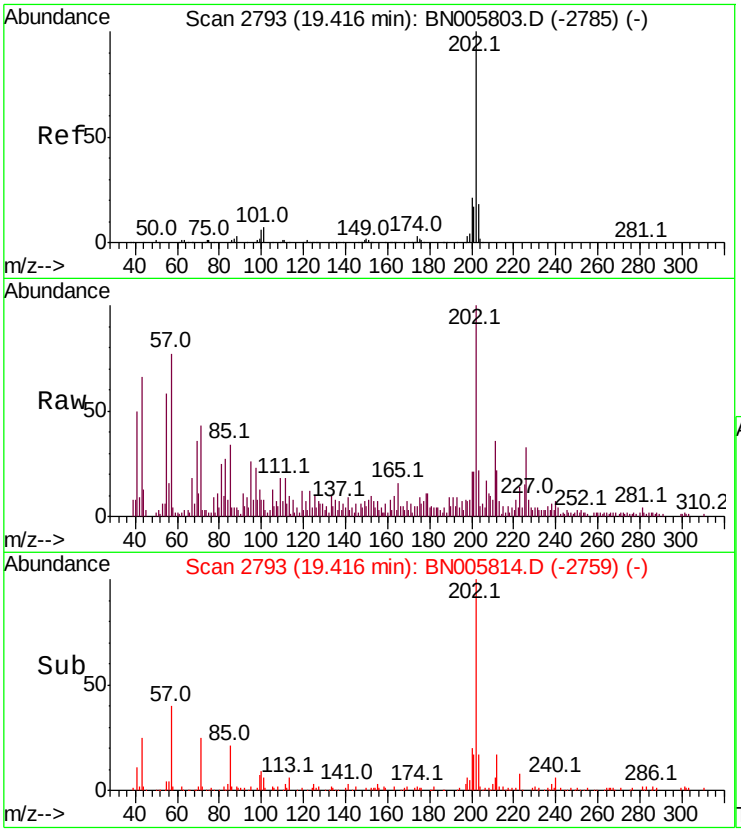


#71
Anthracene
Concen: 1.458 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. -0.09 min
Lab File: BN005814.D
Acq: 20 May 2019 23:47

Tgt Ion:178 Resp: 59872

Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.3	18.5
176	19.9	15.1	22.7





#79
Pyrene
Concen: 1.191 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BN005814.D
Acq: 20 May 2019 23:47

Instrument :
BNA_N
ClientSampleId :
BFH64

Tgt Ion:202 Resp: 43355

Ion	Ratio	Lower	Upper
202	100		
101	8.4	10.3	15.5#
100	8.4	7.9	11.9