Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\

Quantitation Report (Not Reviewed)

Data File : BP000806.D
Acq On : 16 Oct 2019 12:30
Operator : JU
Sample : K5223-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD6

Quant Time: Oct 17 08:00:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	209762	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	766119	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	416860	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	763323	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	619513	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	659302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	36	0.01	ng/uL	0.00
5) Phenol-d5	6.39	99	269791	16.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	152682	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	251614	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	176072	14.24	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	118353	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	126031	20.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	214965	18.11	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	256745	19.45	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	605233	20.74	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	730061	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	48517	10.79	ng/ul	0.00
58) Fluorene-d10	10.32	176	522167	20.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	36030	9.91	ng/ul	0.00
71) Anthracene-d10	11.35	188	709532	20.07	ng/ul	0.00
79) Pyrene-d10	12.73	212	745025	21.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	660794	20.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	34938	2.142	ng/ul	97
45) Dimethylphthalate	9.51	163	230961	7.943	ng/ul	100
70) Phenanthrene	11.32	178	86020	2.068	ng/ul	100
77) Fluoranthene	12.52	202	98697	2.315	ng/ul	100
80) Pyrene	12.75	202	86664	1.972	ng/ul#	93
83) Benzo(a)anthracene	13.96	228	51782	1.245	ng/ul	97
85) Chrysene	13.99	228	43602	1.128	ng/ul	97
88) Benzo(b)fluoranthene	15.02	252	49680	1.263	ng/ul	97

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

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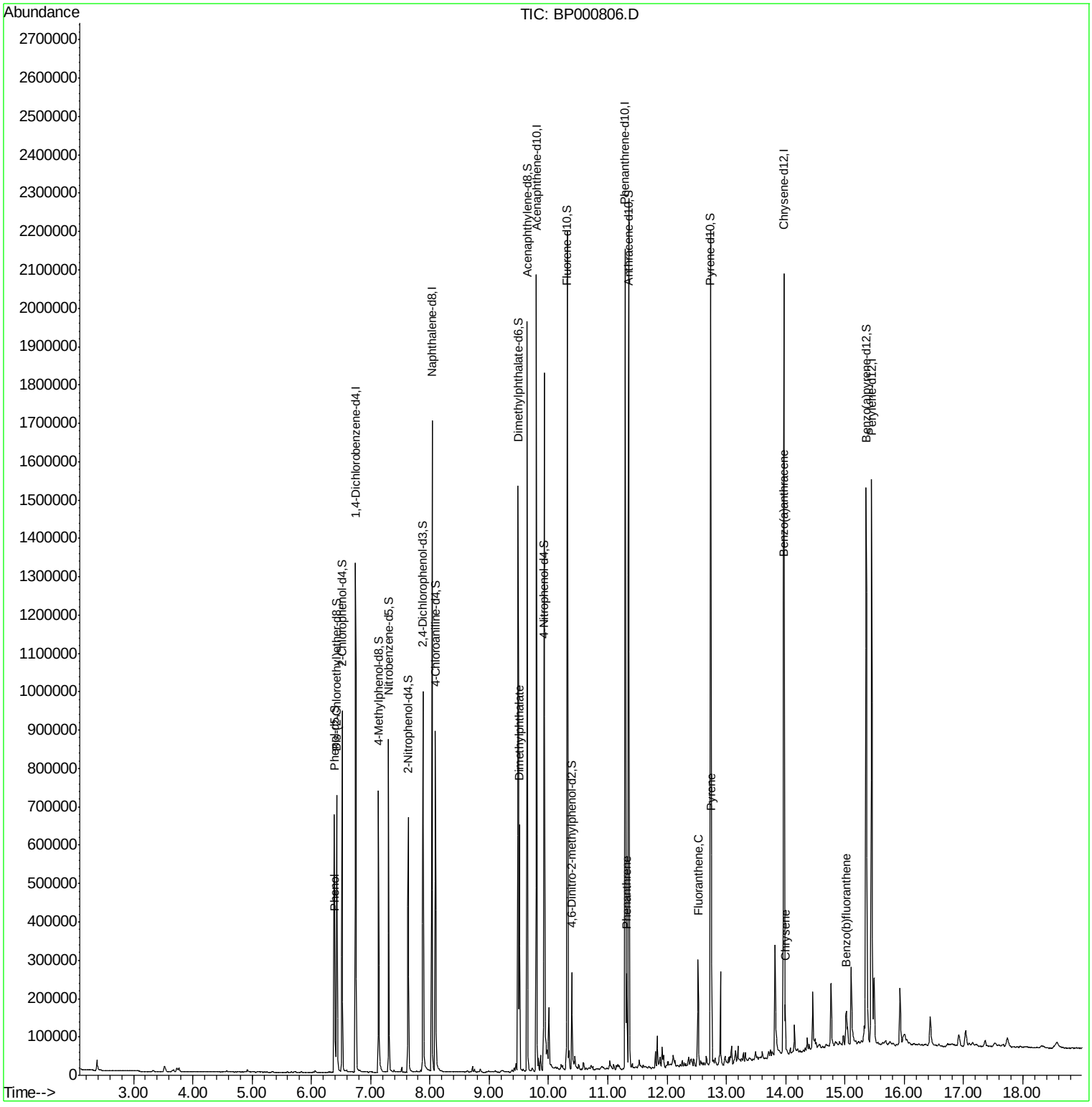
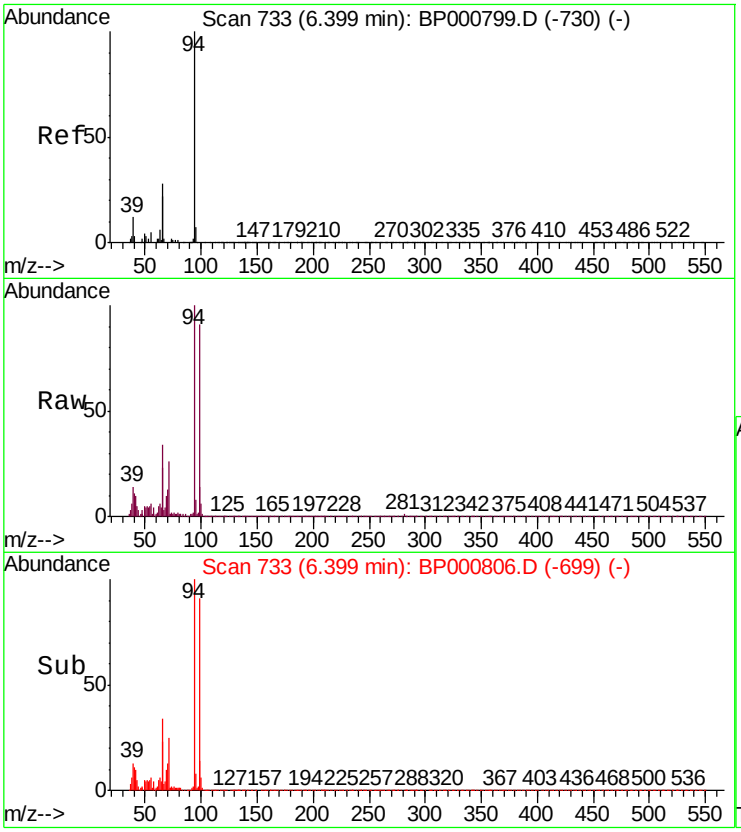


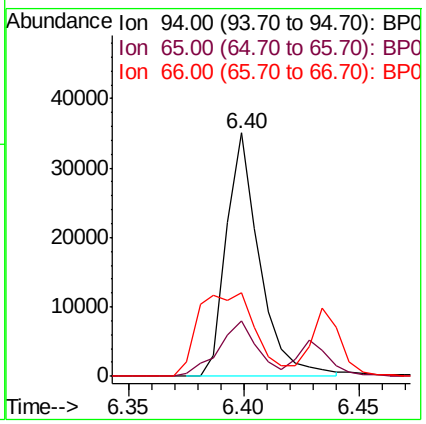


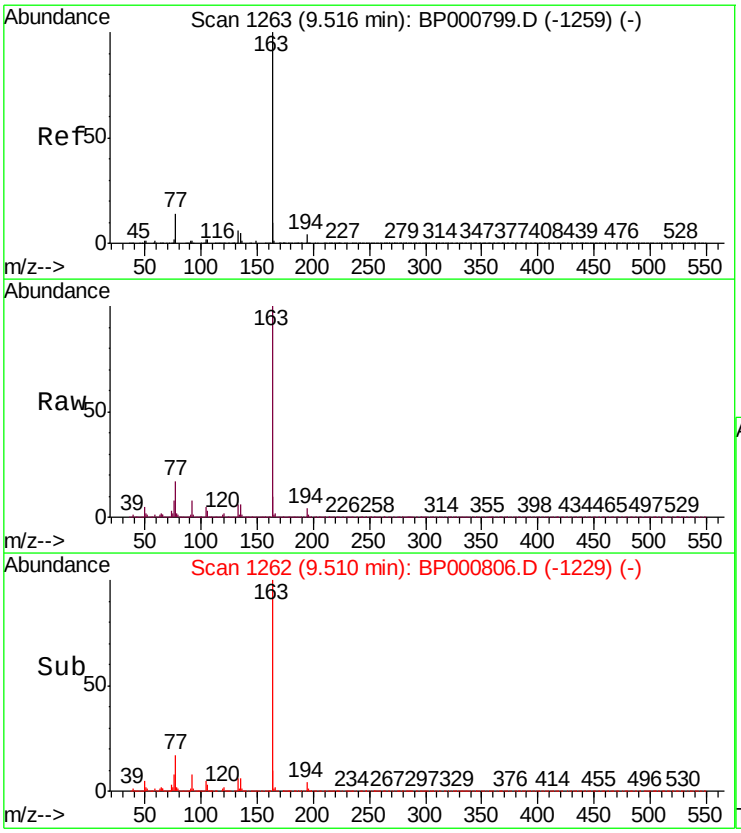
#6
Phenol
Concen: 2.142 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000806.D
Acq: 16 Oct 2019 12:30

Instrument :
BNA_P
ClientSampleId :
BEPD6

Tgt Ion: 94 Resp: 34938

Ion	Ratio	Lower	Upper
94	100		
65	22.7	19.2	28.8
66	34.3	25.7	38.5

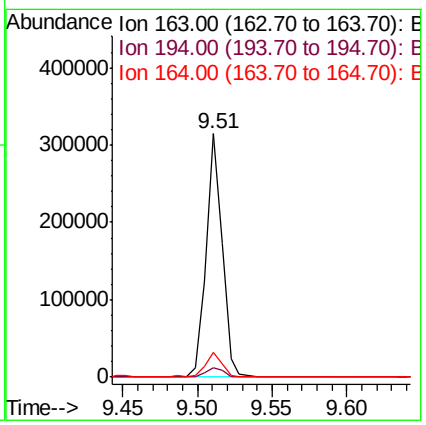


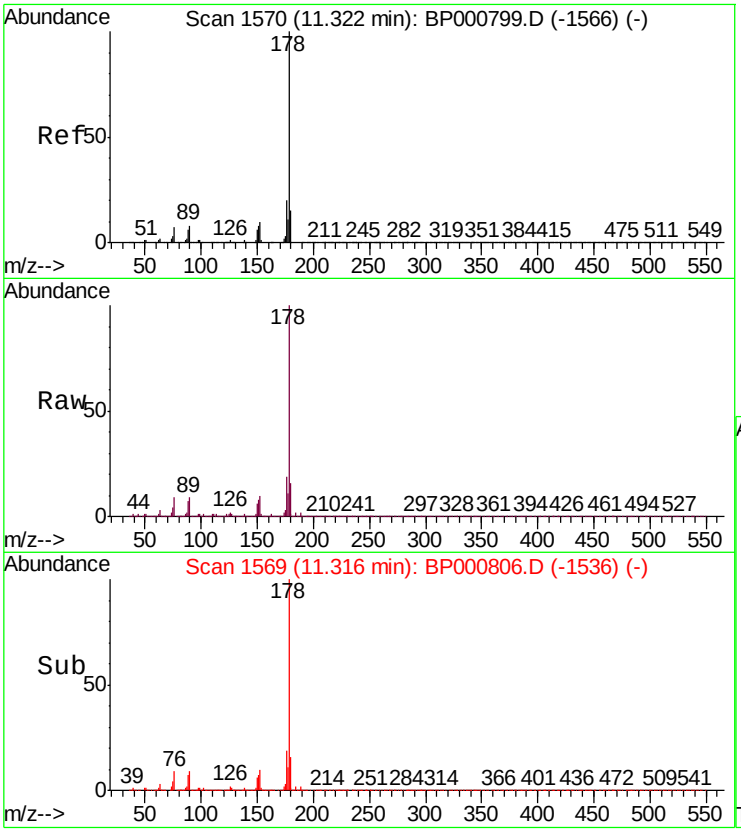


#45
Dimethylphthalate
Concen: 7.943 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000806.D
Acq: 16 Oct 2019 12:30

Tgt Ion:163 Resp: 230961

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1



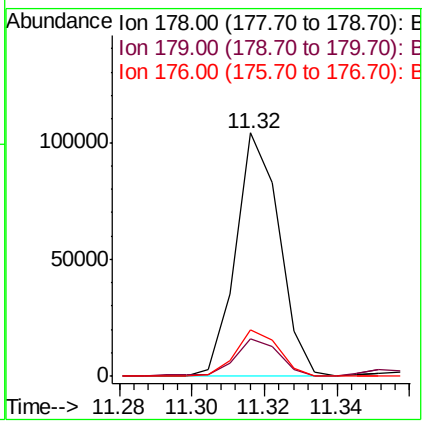


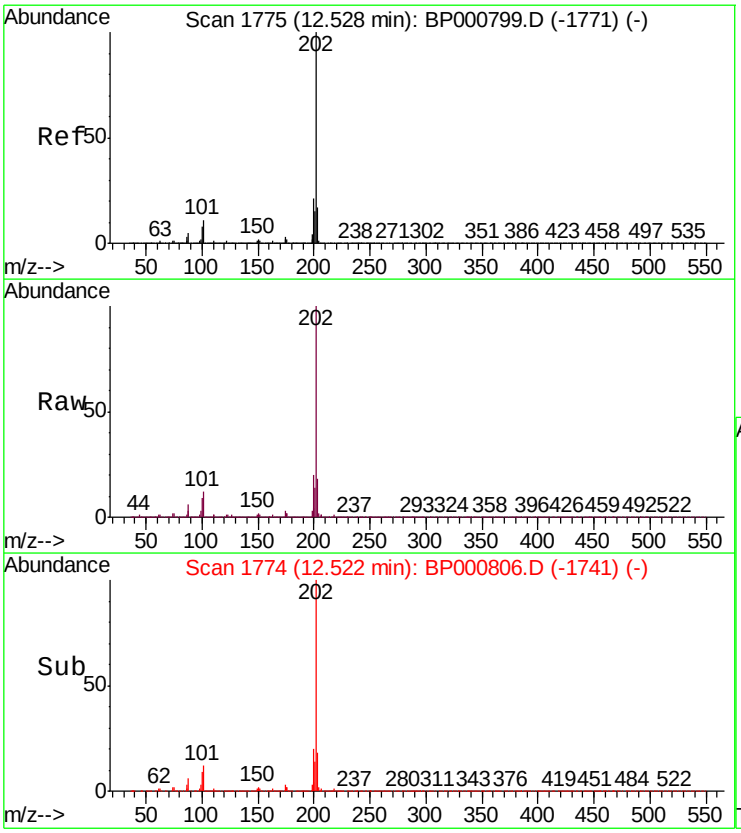
#70
Phenanthrene
Concen: 2.068 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000806.D
Acq: 16 Oct 2019 12:30

Instrument :
BNA_P
ClientSampleId :
BEPD6

Tgt Ion:178 Resp: 86020

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.2	15.4	23.2

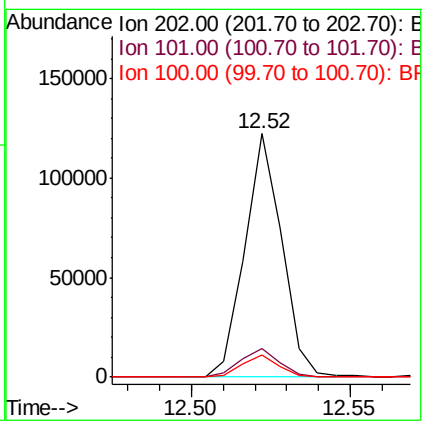


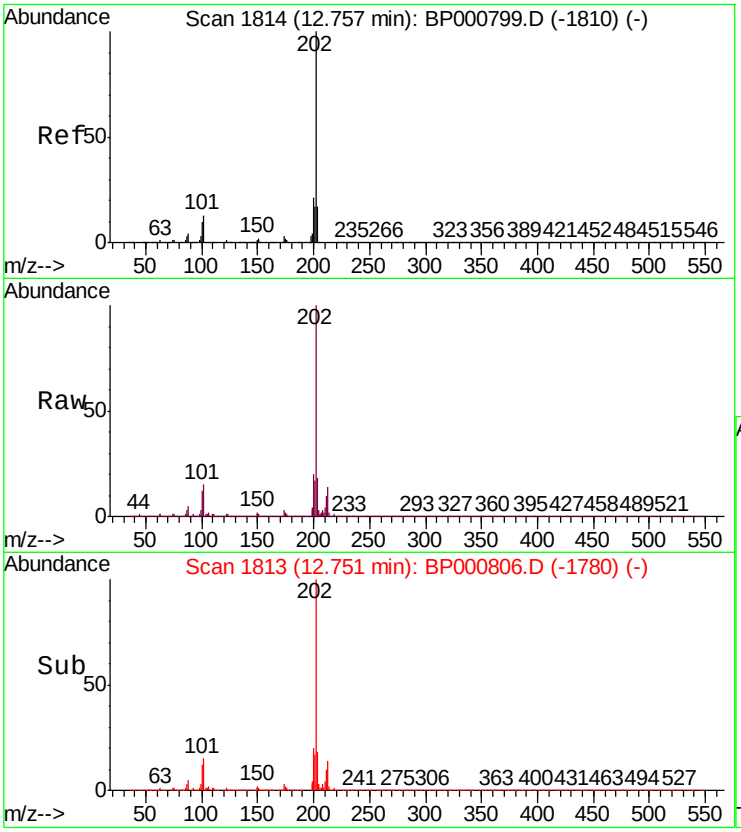


#77
Fluoranthene
Concen: 2.315 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BP000806.D
Acq: 16 Oct 2019 12:30

Tgt Ion:202 Resp: 98697

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.8	14.6
100	8.9	7.2	10.8



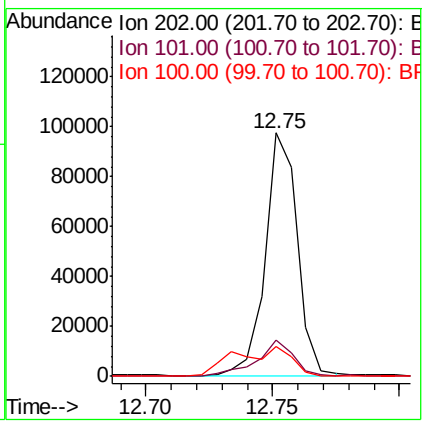


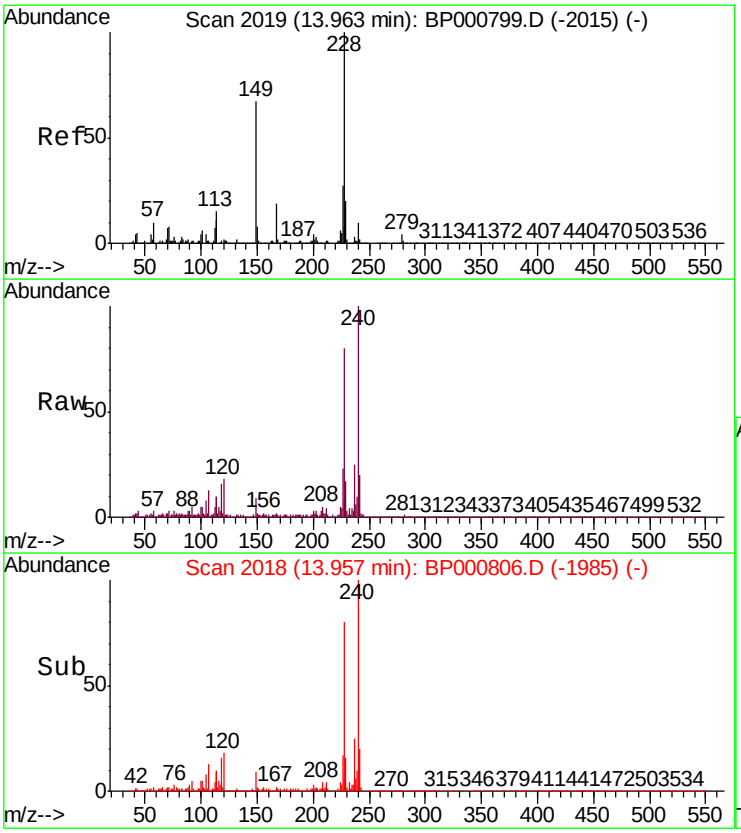
#80
Pyrene
Concen: 1.972 ng/ul
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BP000806.D
Acq: 16 Oct 2019 12:30

Instrument :
BNA_P
ClientSampleId :
BEPD6

Tgt Ion:202 Resp: 86664

Ion	Ratio	Lower	Upper
202	100		
101	14.9	9.7	14.5#
100	12.1	7.8	11.8#

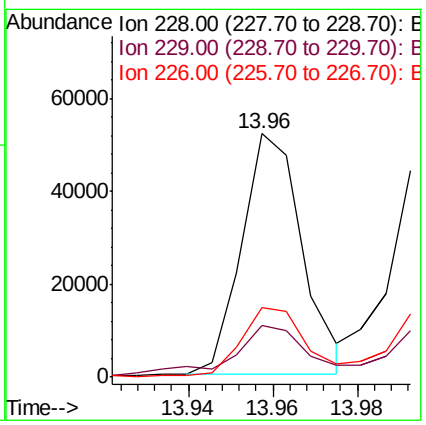


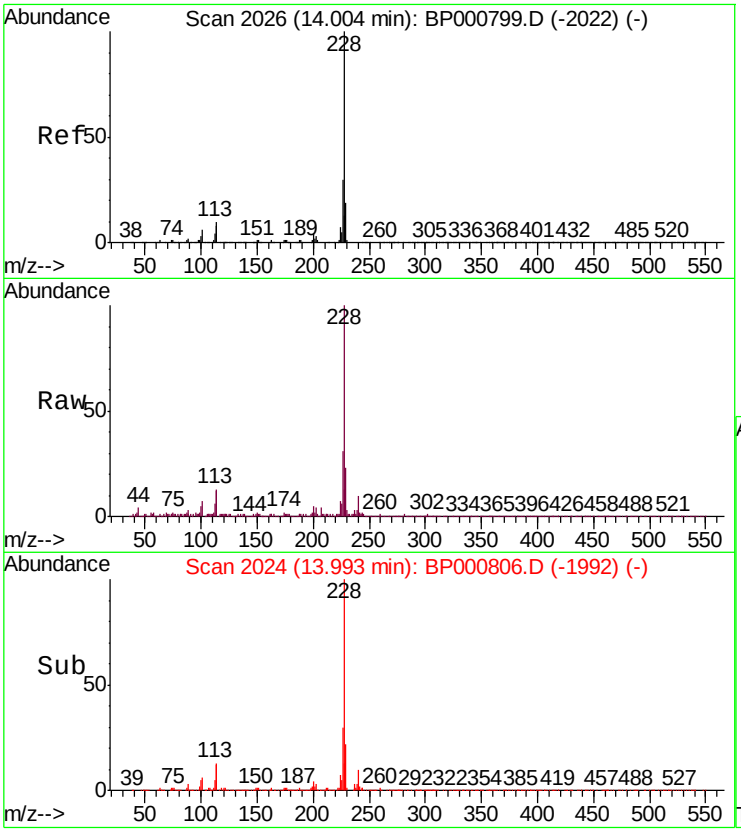


#83
Benzo(a)anthracene
Concen: 1.245 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000806.D
Acq: 16 Oct 2019 12:30

Tgt Ion:228 Resp: 51782

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.6	23.4
226	28.7	21.8	32.8



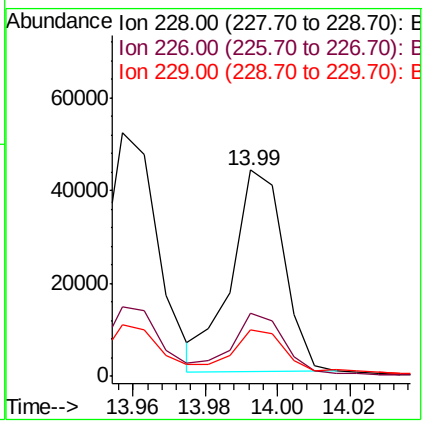


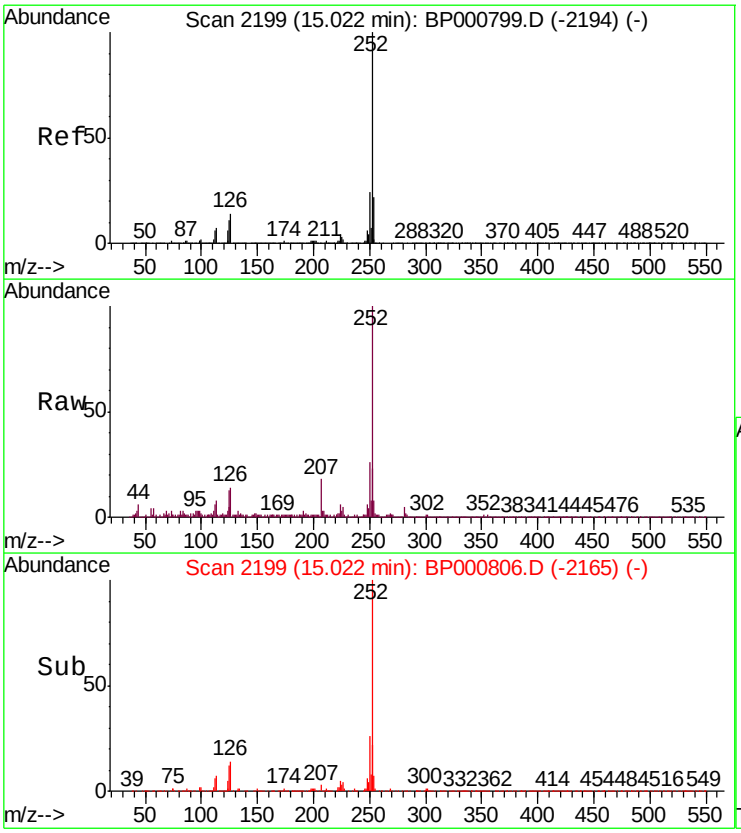
#85
Chrysene
Concen: 1.128 ng/ul
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000806.D
Acq: 16 Oct 2019 12:30

Instrument :
BNA_P
ClientSampleId :
BEPD6

Tgt Ion:228 Resp: 43602

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	22.8	15.8	23.6





#88
Benzo(b)fluoranthene
Concen: 1.263 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000806.D
Acq: 16 Oct 2019 12:30

Tgt Ion:252 Resp: 49680

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	12.9	8.7	13.1