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

Quantitation Report (Not Reviewed)

Data File : BP000814.D
Acq On : 16 Oct 2019 15:44
Operator : JU
Sample : K5223-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPE2

Quant Time: Oct 17 08:02:45 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	130613	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	484608	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	263775	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	477273	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	398092	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	430622	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	39	0.01	ng/uL	0.00
5) Phenol-d5	6.39	99	268873	26.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	158594	31.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	253772	29.90	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	142251	18.48	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	125370	34.03	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	133023	33.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	224516	29.91	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	261862	31.36	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	664590	35.99	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	778843	34.29	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	53252	18.72	ng/ul	0.00
58) Fluorene-d10	10.32	176	551092	34.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	42565	18.73	ng/ul	0.00
71) Anthracene-d10	11.35	188	758855	34.33	ng/ul	0.00
79) Pyrene-d10	12.73	212	809780	35.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	747171	35.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	39688	3.907	ng/ul	99
45) Dimethylphthalate	9.51	163	210409	11.436	ng/ul	99
70) Phenanthrene	11.32	178	109186	4.198	ng/ul	99
77) Fluoranthene	12.52	202	129966	4.876	ng/ul	99
80) Pyrene	12.75	202	116171	4.113	ng/ul#	93
83) Benzo(a)anthracene	13.96	228	61230	2.292	ng/ul	97
85) Chrysene	14.00	228	55965	2.254	ng/ul	96
88) Benzo(b)fluoranthene	15.02	252	62273	2.424	ng/ul	96
89) Benzo(k)fluoranthene	15.02	252	62273	2.545	ng/ul#	96
91) Benzo(a)pyrene	15.39	252	50097	2.059	ng/ul	96
94) Benzo(g,h,i)perylene	17.36	276	26282	1.132	ng/ul	96

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

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

Quantitation Report (Not Reviewed)

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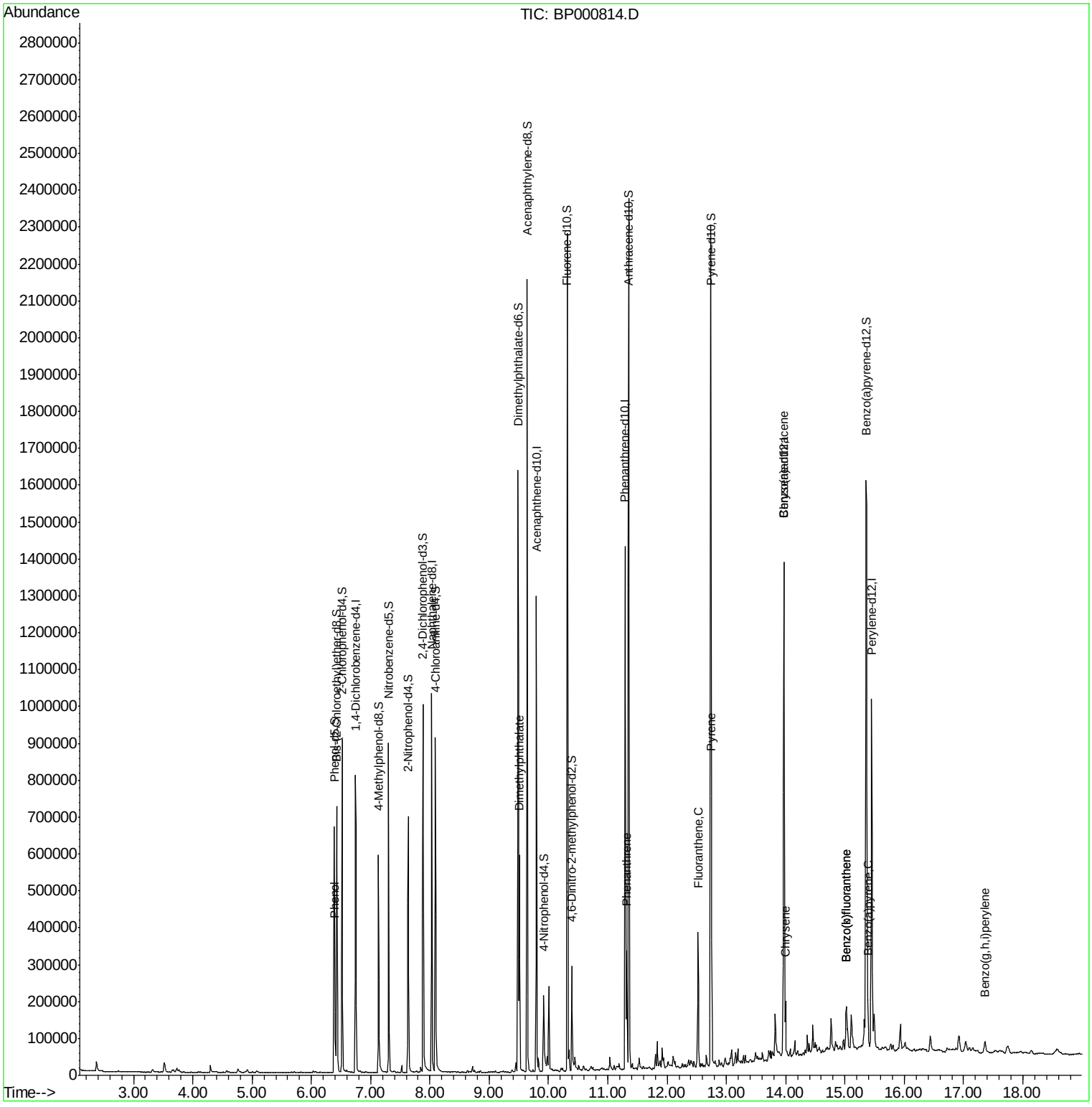
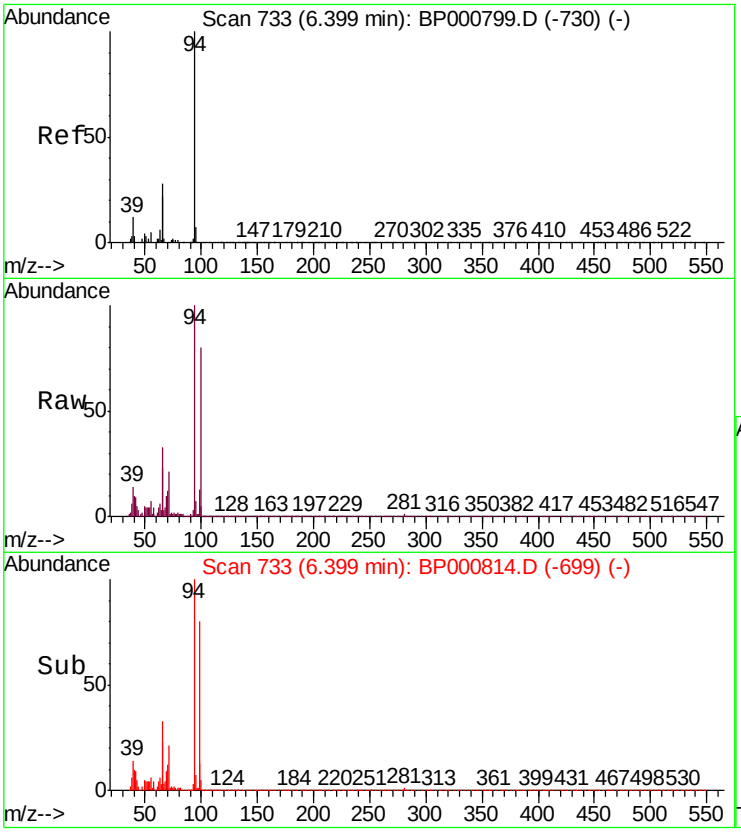
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPE2

Quant Time: Oct 17 08:02:45 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



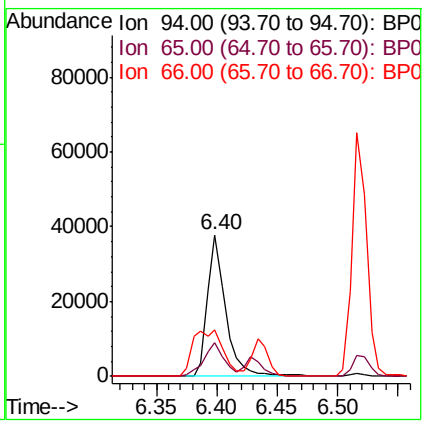


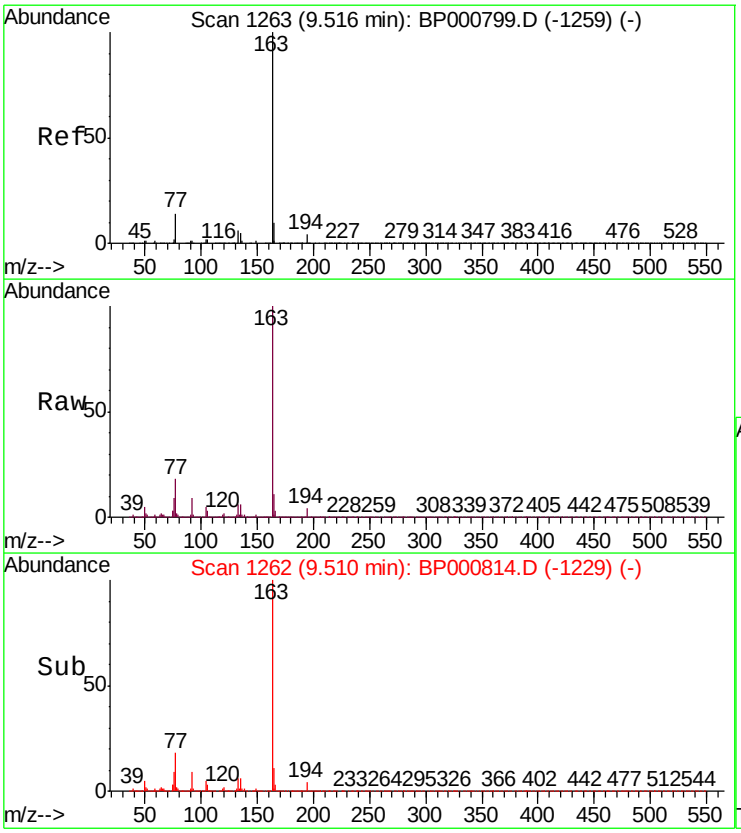
#6
Phenol
Concen: 3.907 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Instrument :
BNA_P
ClientSampleId :
BEPE2

Tgt Ion: 94 Resp: 39688

Ion	Ratio	Lower	Upper
94	100		
65	23.4	19.2	28.8
66	32.7	25.7	38.5

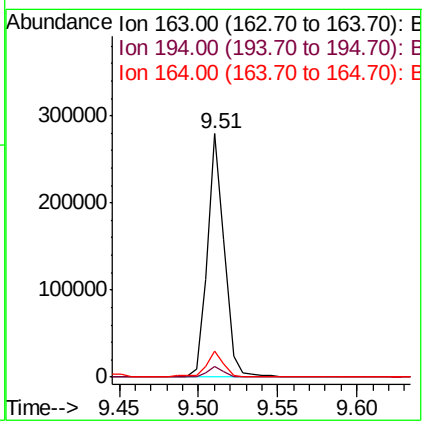


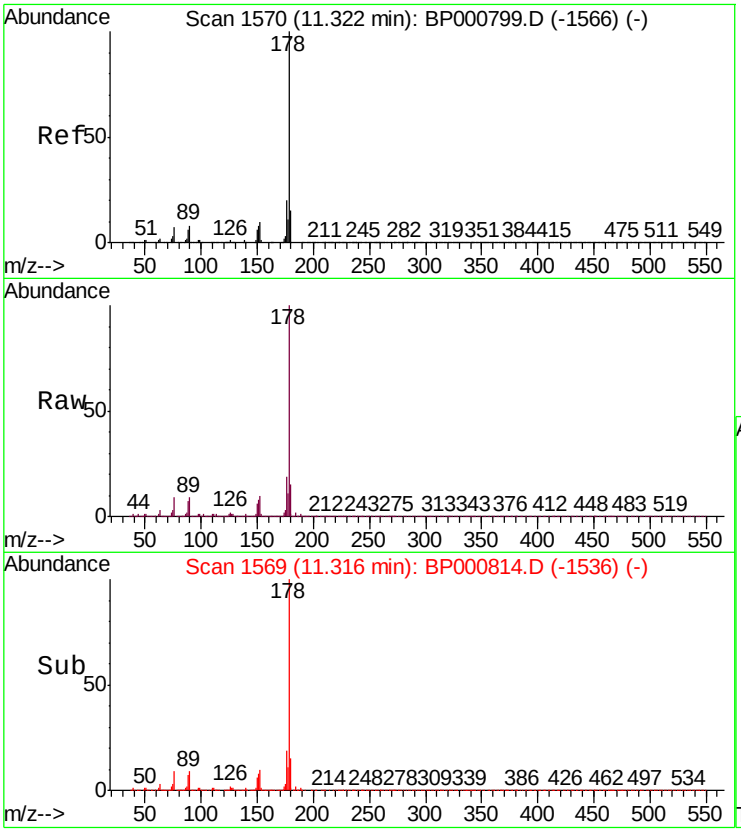


#45
Dimethylphthalate
Concen: 11.436 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Tgt Ion:163 Resp: 210409

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.6	8.1	12.1



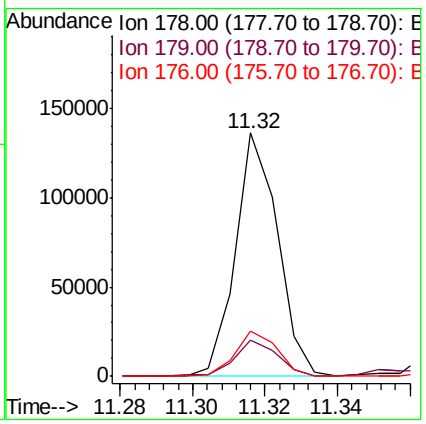


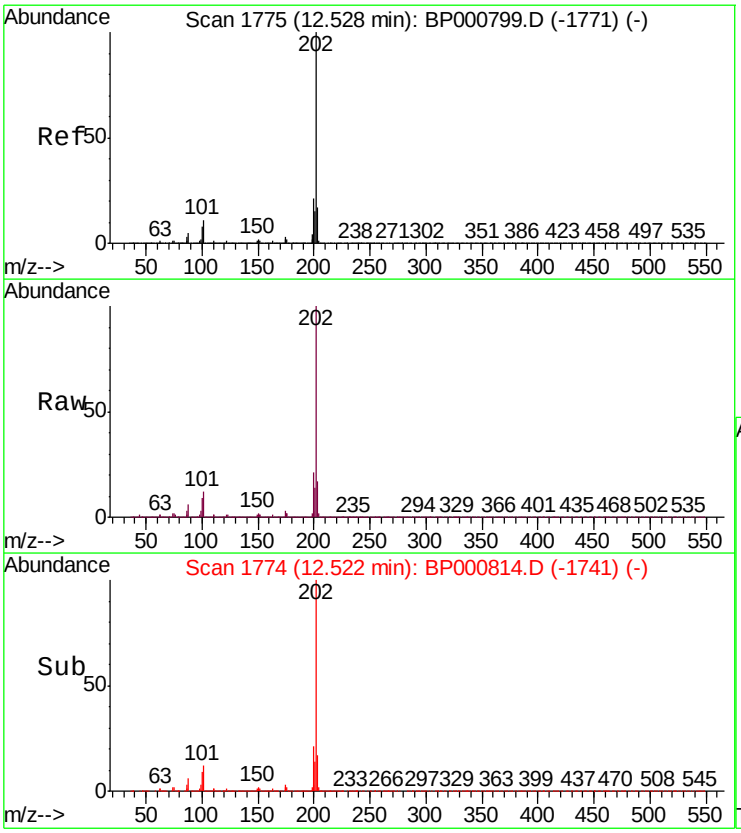
#70
Phenanthrene
Concen: 4.198 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Instrument :
BNA_P
ClientSampleId :
BEPE2

Tgt Ion:178 Resp: 109186

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.5	18.7
176	18.7	15.4	23.2

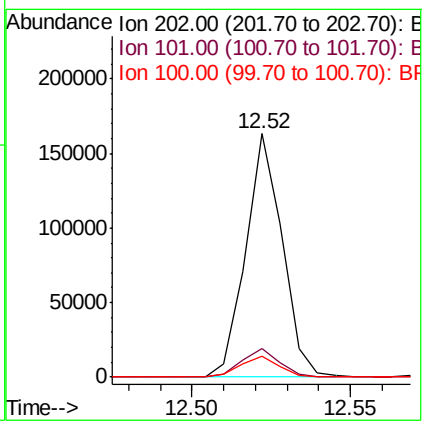


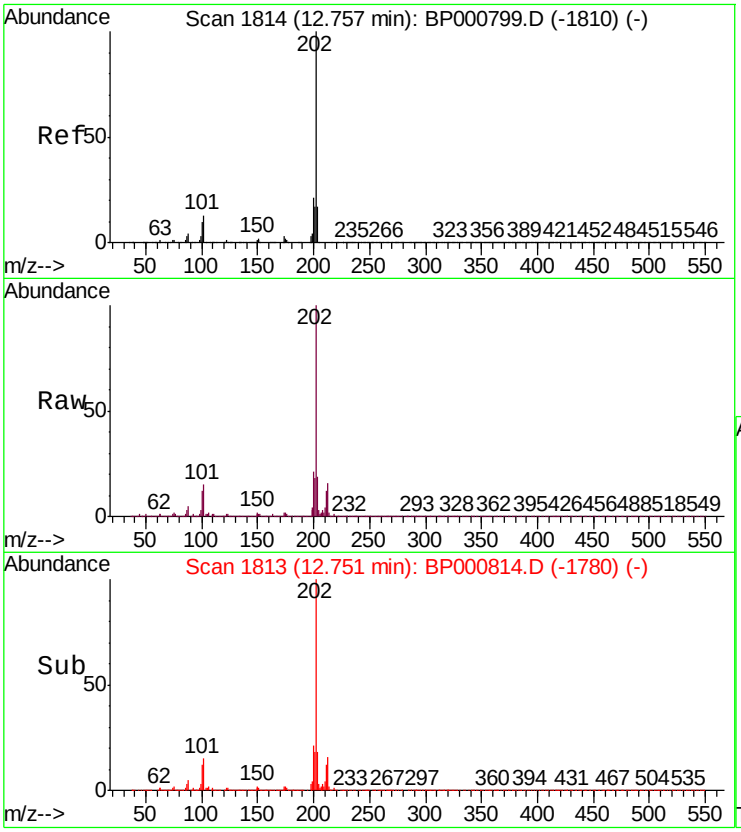


#77
Fluoranthene
Concen: 4.876 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Tgt Ion:202 Resp: 129966

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.6
100	8.7	7.2	10.8



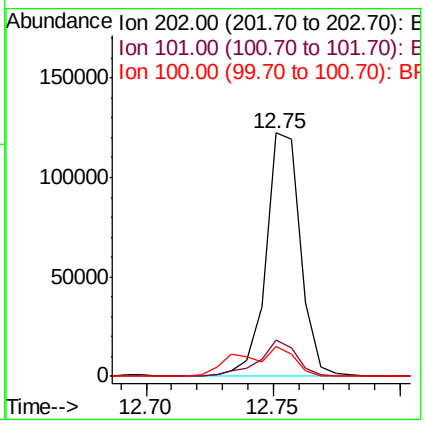


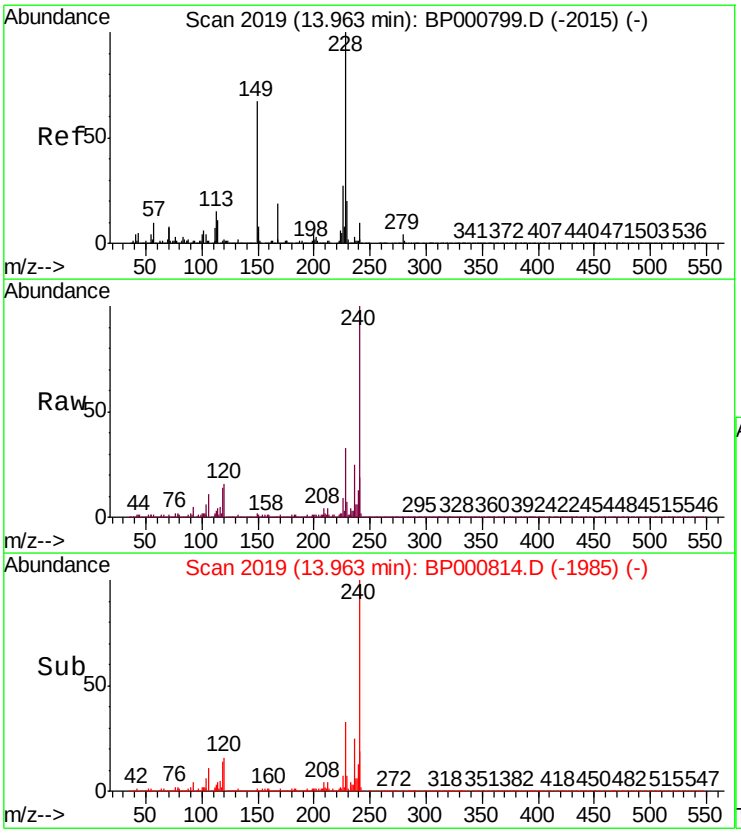
#80
Pyrene
Concen: 4.113 ng/ul
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Instrument :
BNA_P
ClientSampleId :
BEPE2

Tgt Ion:202 Resp: 116171

Ion	Ratio	Lower	Upper
202	100		
101	15.1	9.7	14.5#
100	12.0	7.8	11.8#

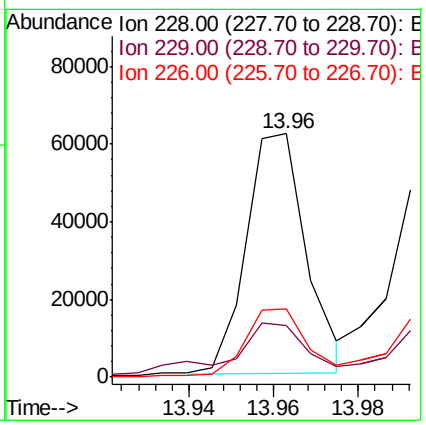


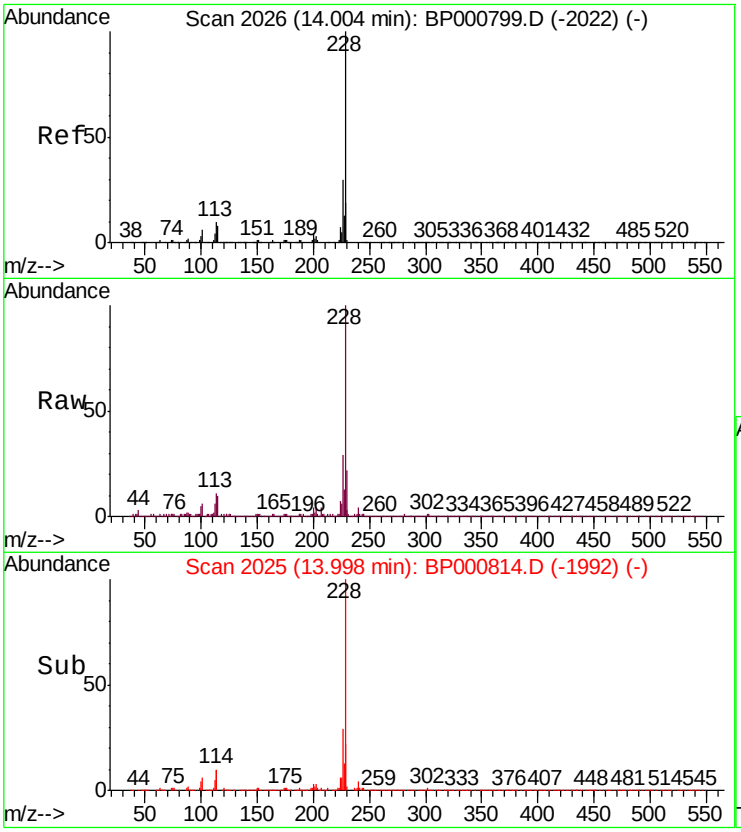


#83
Benzo(a)anthracene
Concen: 2.292 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Tgt Ion:228 Resp: 61230

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.6	23.4
226	28.0	21.8	32.8



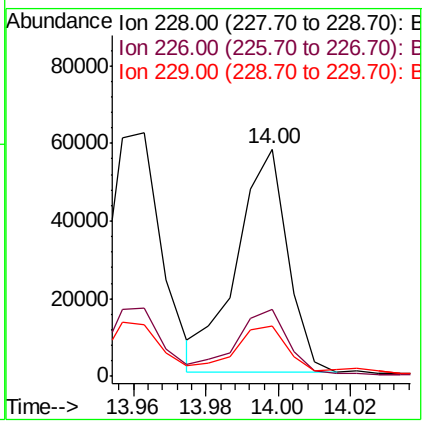


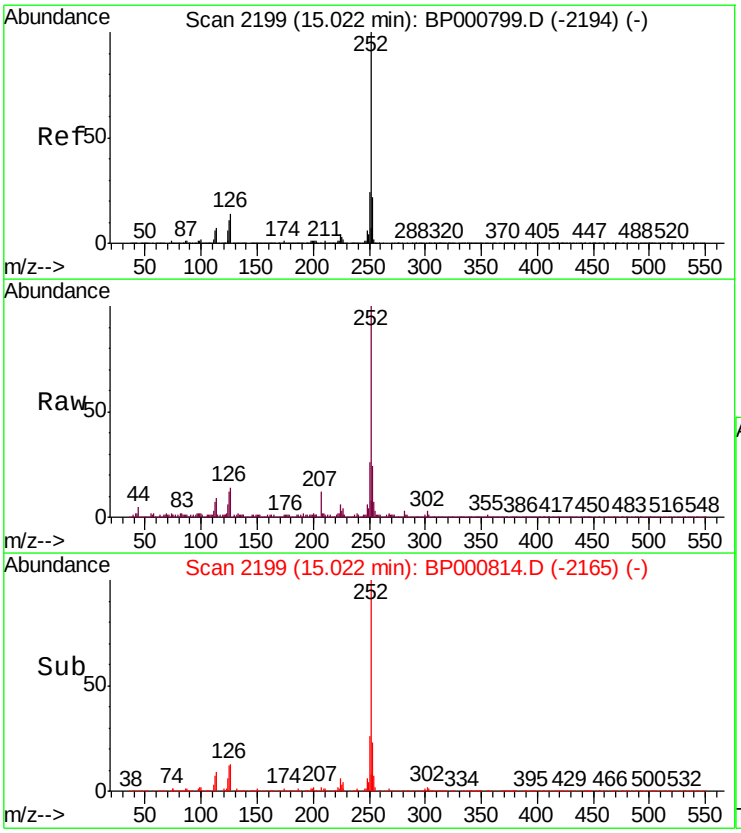
#85
Chrysene
Concen: 2.254 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Instrument :
BNA_P
ClientSampleId :
BEPE2

Tgt Ion:228 Resp: 55965

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.4
229	22.4	15.8	23.6

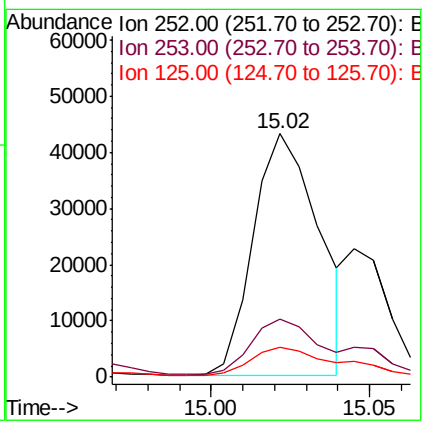


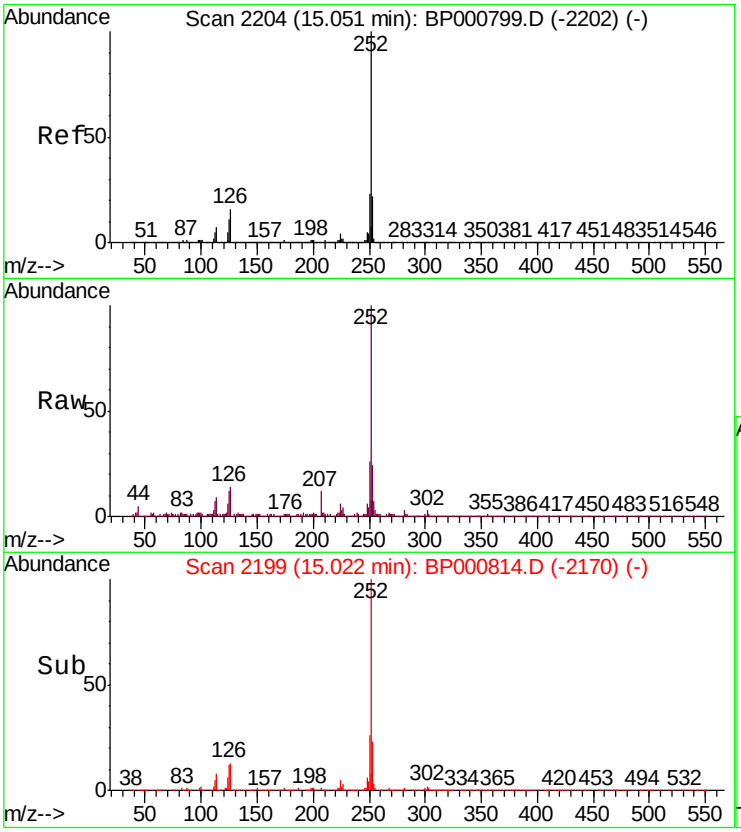


#88
Benzo(b)fluoranthene
Concen: 2.424 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Tgt Ion:252 Resp: 62273

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.6	26.4
125	12.4	8.7	13.1



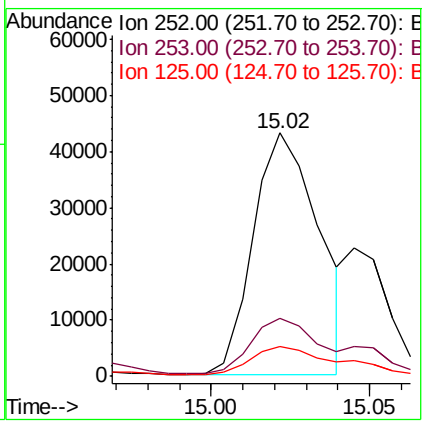


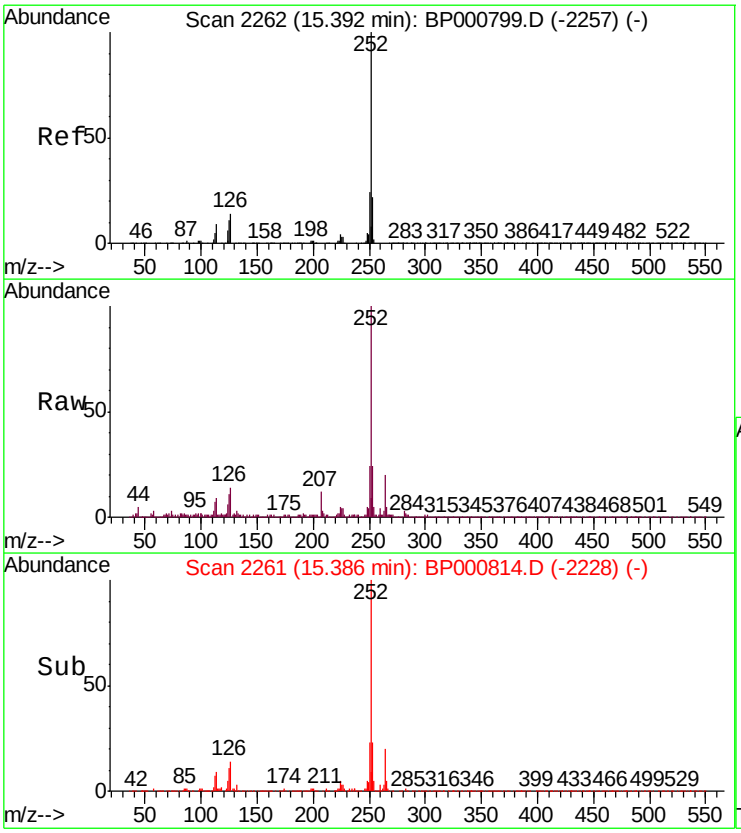
#89
Benzo(k)fluoranthene
Concen: 2.545 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. -0.03 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Instrument :
BNA_P
ClientSampleId :
BEPE2

Tgt Ion:252 Resp: 62273

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	12.4	8.2	12.4#

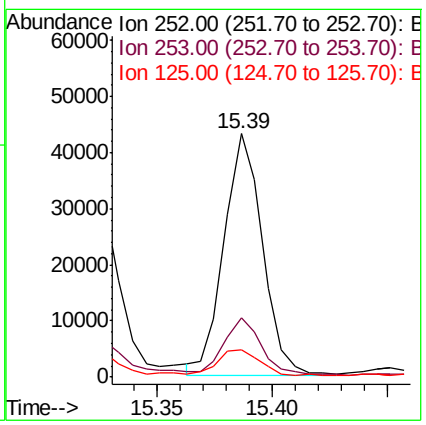


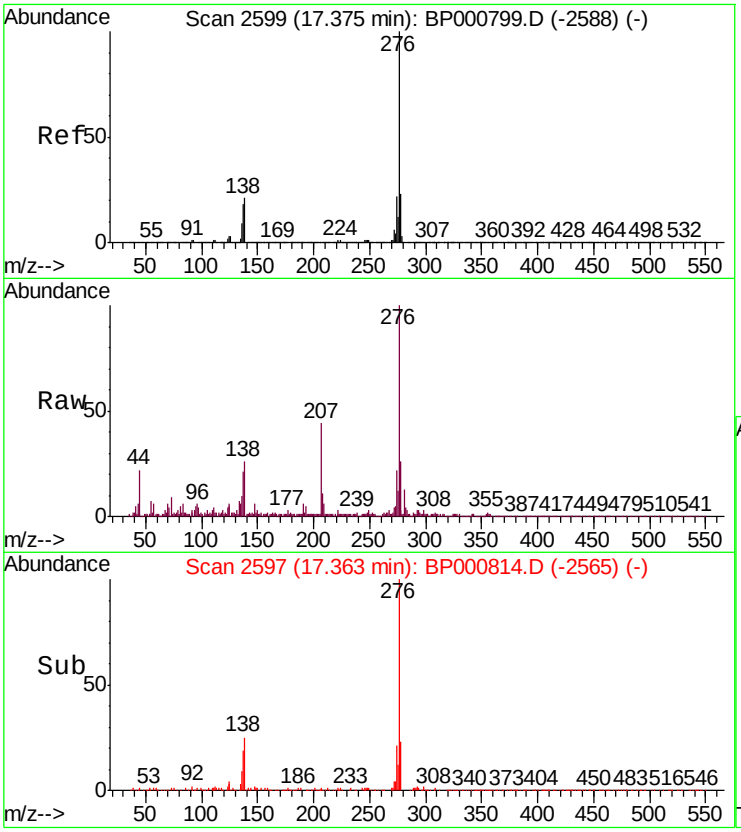


#91
Benzo(a)pyrene
Concen: 2.059 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Tgt Ion:252 Resp: 50097

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.6	26.4
125	11.4	9.7	14.5





#94
Benzo(g,h,i)perylene
Concen: 1.132 ng/ul
RT: 17.36 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BP000814.D
Acq: 16 Oct 2019 15:44

Instrument :
BNA_P
ClientSampleId :
BEPE2

Tgt Ion:276 Resp: 26282

Ion	Ratio	Lower	Upper
276	100		
138	25.6	18.4	27.6
277	25.6	19.4	29.0