Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

Quantitation Report (Not Reviewed)

Data File : BP000795.D
Acq On : 16 Oct 2019 03:02
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPJ4

Quant Time: Oct 16 05:20:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	190012	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	705706	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	392465	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	730866	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	619696	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	689415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	16287	3.56	ng/uL	0.00
5) Phenol-d5	6.39	99	259210	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	141359	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	232646	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	178835	15.97	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	110200	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	116900	20.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	207917	19.02	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	212263	17.46	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	602229	21.92	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	711890	21.06	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	51053	12.06	ng/ul	0.00
58) Fluorene-d10	10.32	176	500366	21.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	36117	10.38	ng/ul	0.00
71) Anthracene-d10	11.35	188	712792	21.06	ng/ul	0.00
79) Pyrene-d10	12.73	212	785134	22.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	743990	21.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	35452	2.399	ng/ul	97
45) Dimethylphthalate	9.51	163	283618	10.361	ng/ul	100
70) Phenanthrene	11.32	178	203812	5.117	ng/ul	99
72) Anthracene	11.37	178	43118	1.067	ng/ul	99
77) Fluoranthene	12.52	202	422159	10.344	ng/ul	99
83) Benzo(a)anthracene	13.96	228	241122	5.797	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	57644	2.414	ng/ul	100
85) Chrysene	13.99	228	228899	5.921	ng/ul	97
88) Benzo(b)fluoranthene	15.02	252	257844	6.268	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	98957	2.526	ng/ul	97
91) Benzo(a)pyrene	15.39	252	205737	5.283	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	121692	2.726	ng/ul	97
94) Benzo(g,h,i)perylene	17.36	276	124908	3.361	ng/ul	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

Quantitation Report (Not Reviewed)

Data File : BP000795.D
Acq On : 16 Oct 2019 03:02
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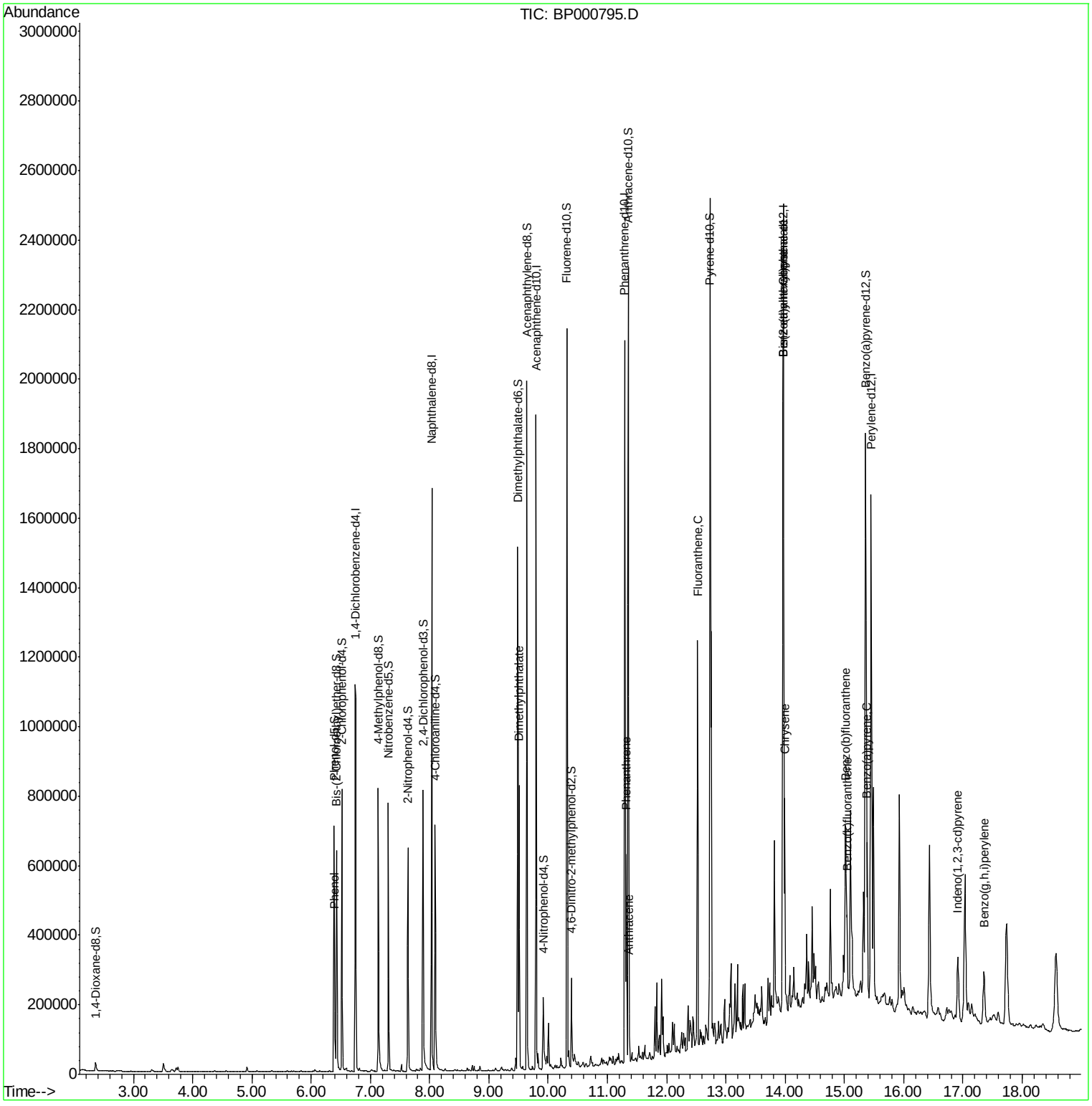
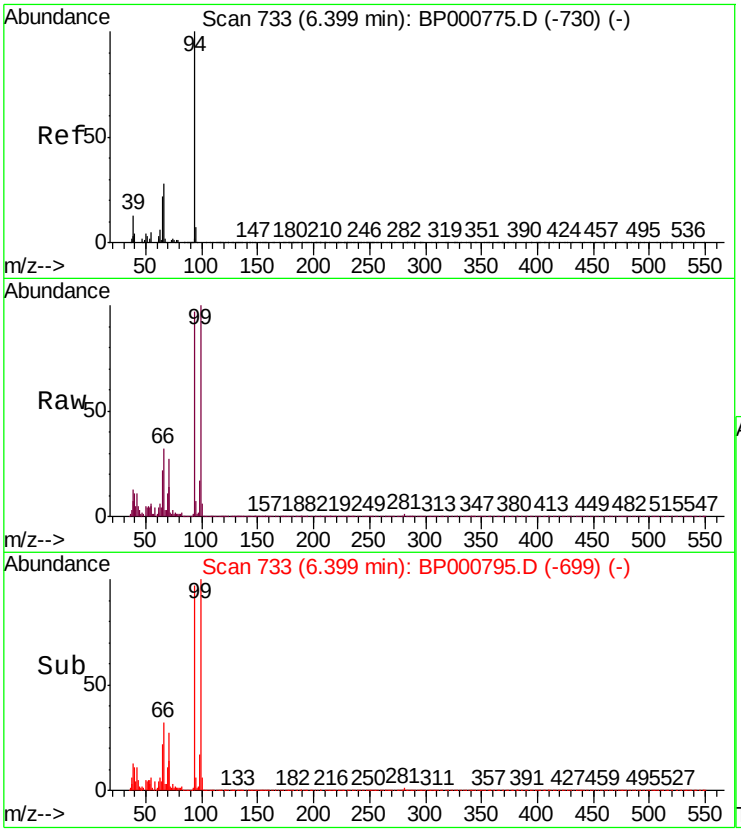
Sample : K5178-22
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ4

Quant Time: Oct 16 05:20:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration



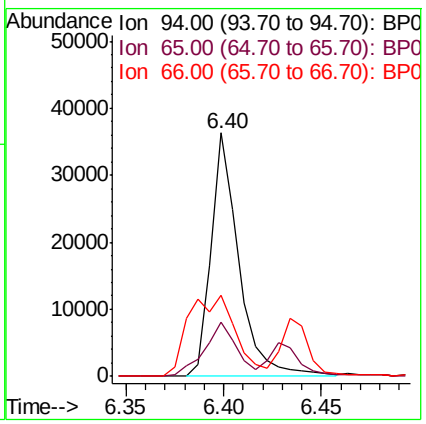


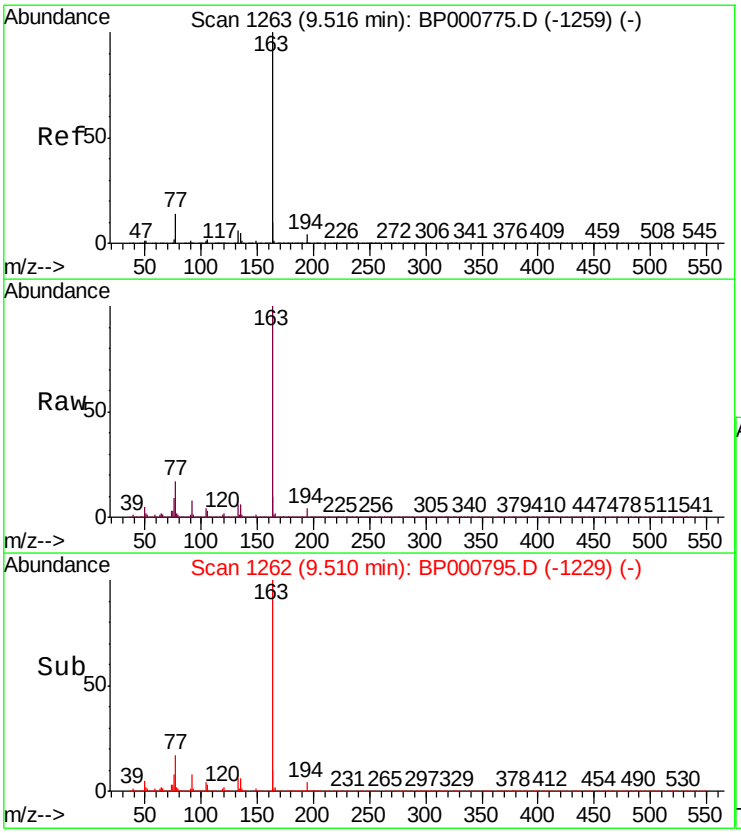
#6
Phenol
Concen: 2.399 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Instrument :
BNA_P
ClientSampleId :
BEPJ4

Tgt Ion: 94 Resp: 35452

Ion	Ratio	Lower	Upper
94	100		
65	22.3	19.2	28.8
66	33.2	25.7	38.5

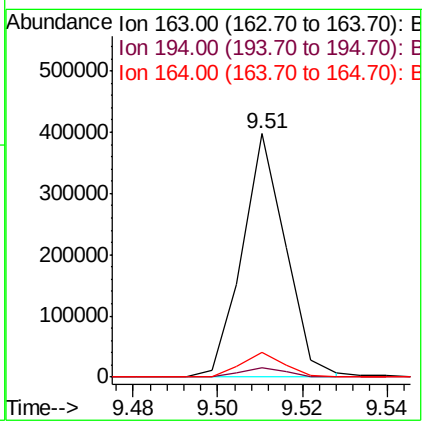


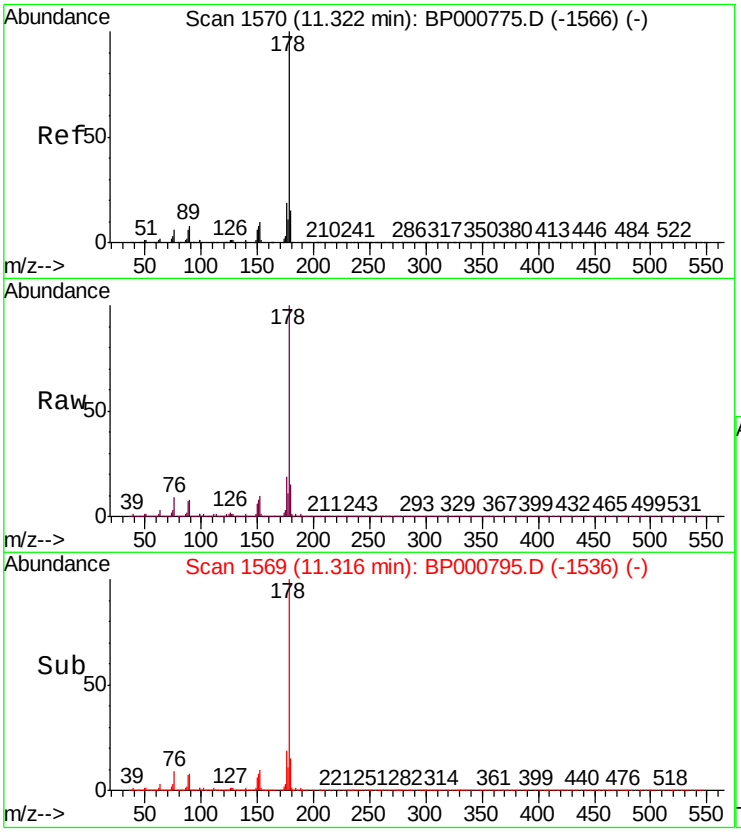


#45
Dimethylphthalate
Concen: 10.361 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Tgt Ion:163 Resp: 283618

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.1	12.1



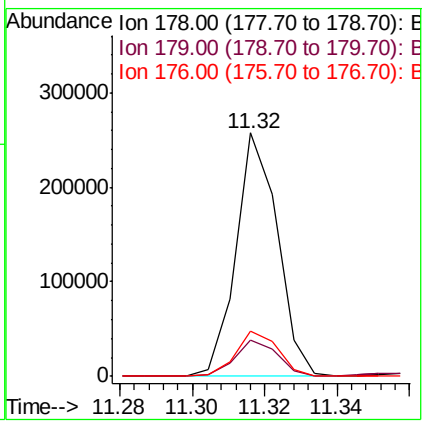


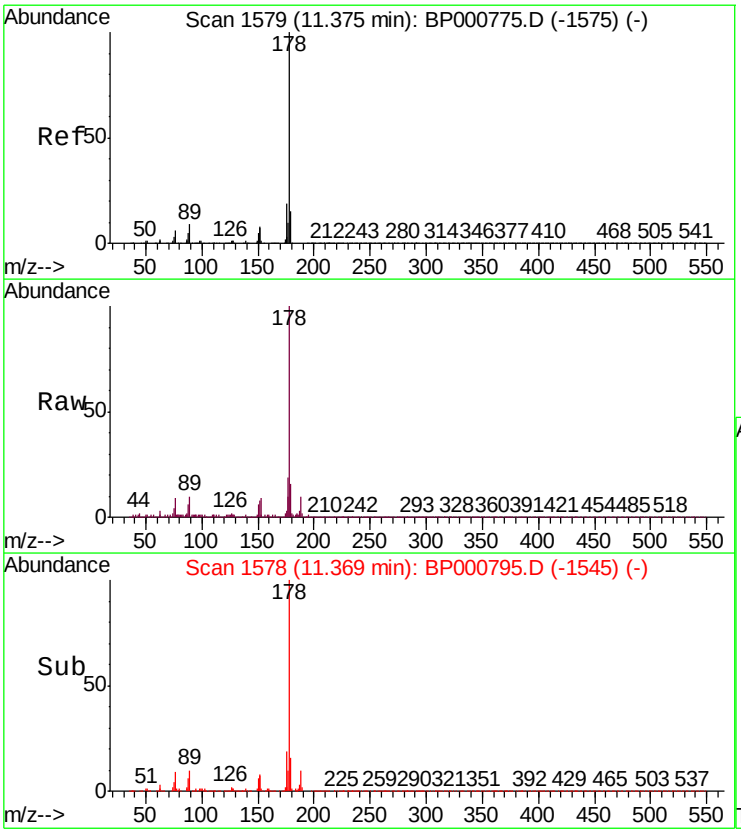
#70
Phenanthrene
Concen: 5.117 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Instrument :
BNA_P
ClientSampleId :
BEPJ4

Tgt Ion:178 Resp: 203812

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.5	18.7
176	18.8	15.4	23.2

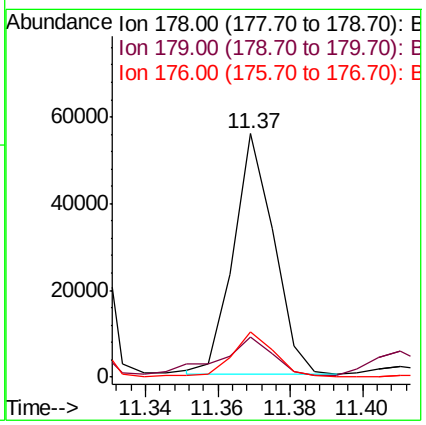


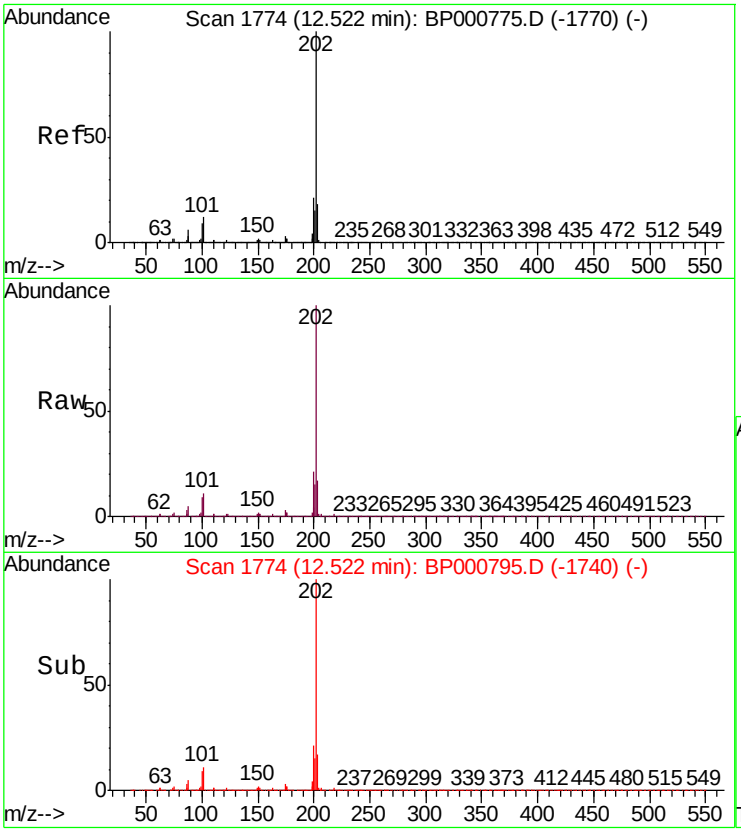


#72
Anthracene
Concen: 1.067 ng/ul
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Tgt Ion:178 Resp: 43118

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.4	18.6
176	18.8	15.1	22.7



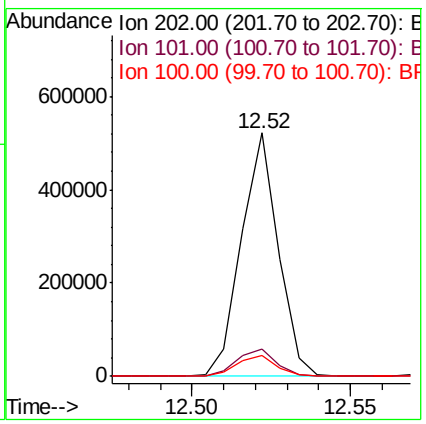


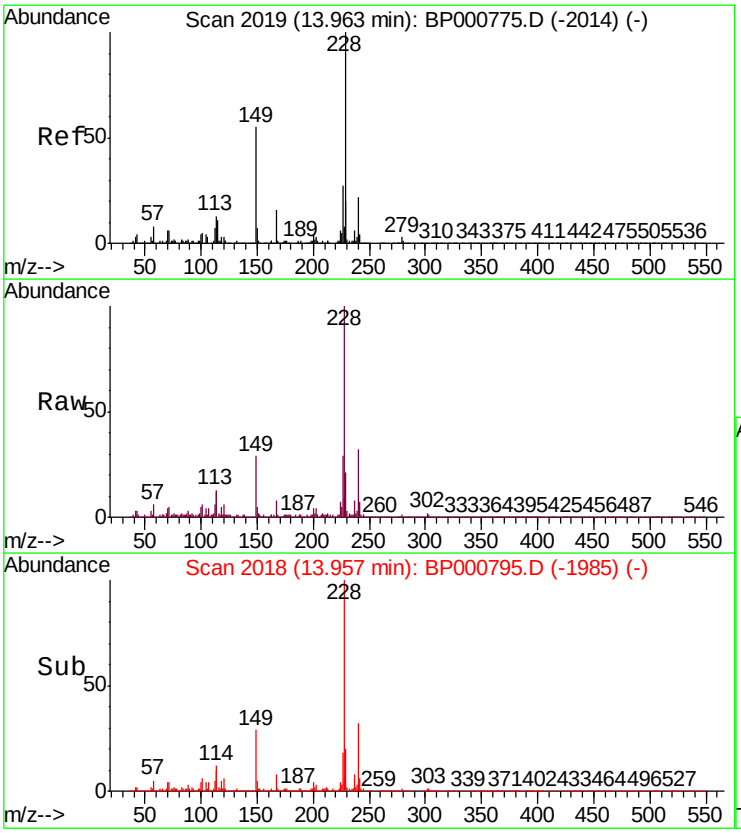
#77
Fluoranthene
Concen: 10.344 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Instrument :
BNA_P
ClientSampleId :
BEPJ4

Tgt Ion:202 Resp: 422159

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.8	14.6
100	8.8	7.2	10.8

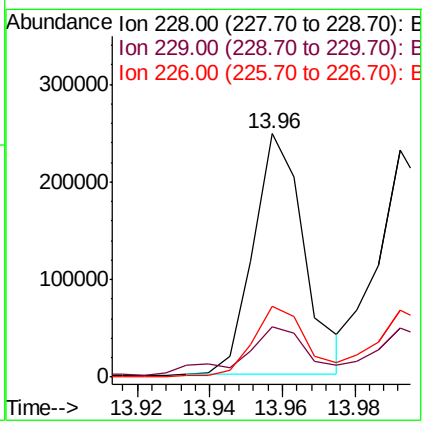


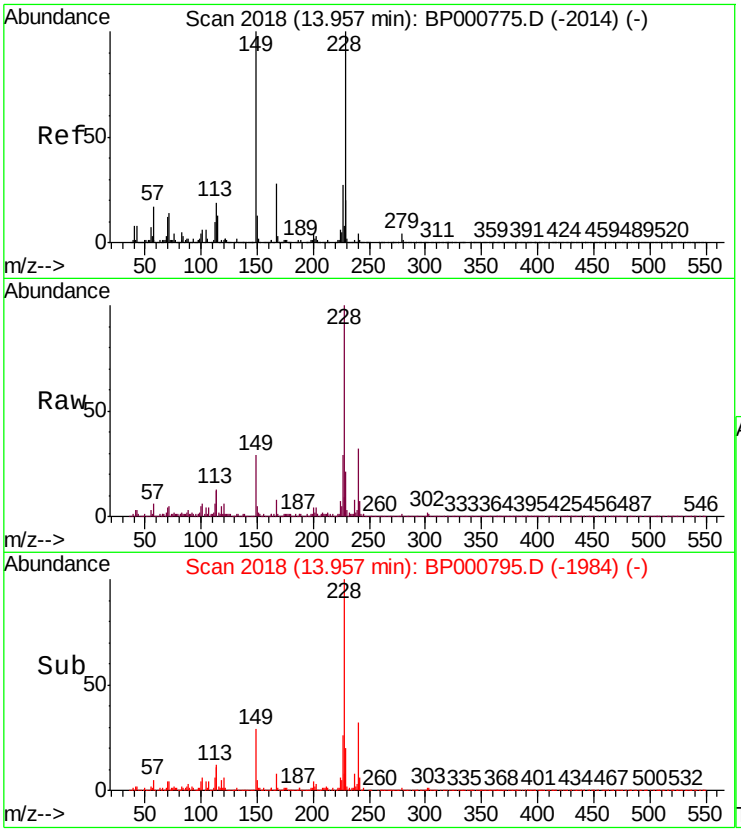


#83
Benzo(a)anthracene
Concen: 5.797 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Tgt Ion:228 Resp: 241122

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.6	23.4
226	29.3	21.8	32.8



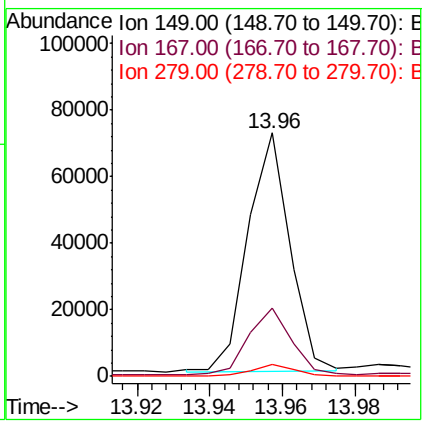


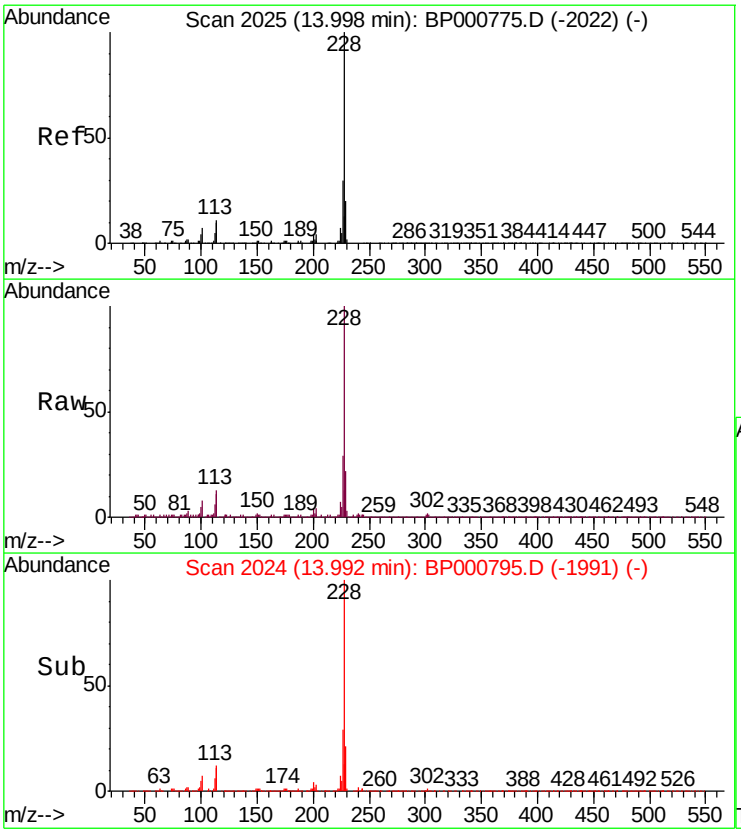
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.414 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Instrument :
BNA_P
ClientSampleId :
BEPJ4

Tgt Ion:149 Resp: 57644

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.3	33.5
279	4.7	3.2	4.8

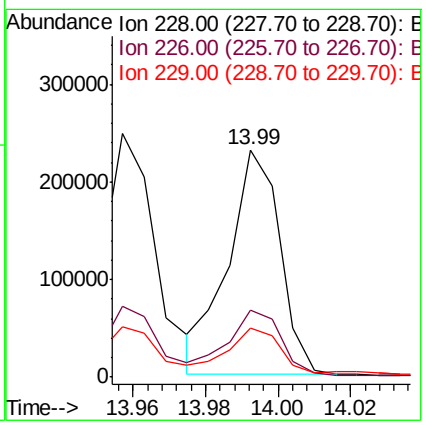


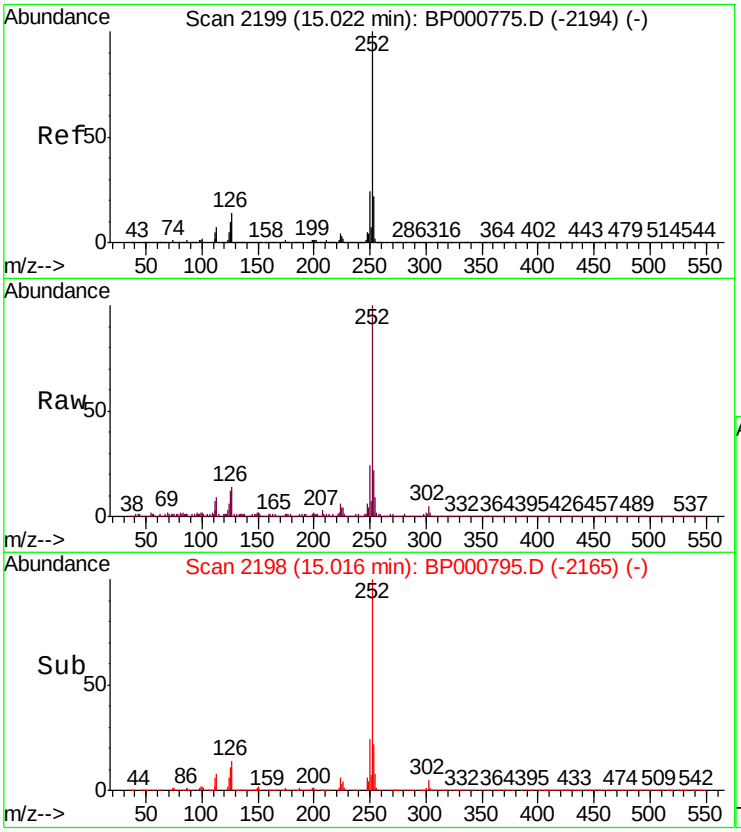


#85
Chrysene
Concen: 5.921 ng/ul
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Tgt Ion:228 Resp: 228899

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.4
229	21.8	15.8	23.6



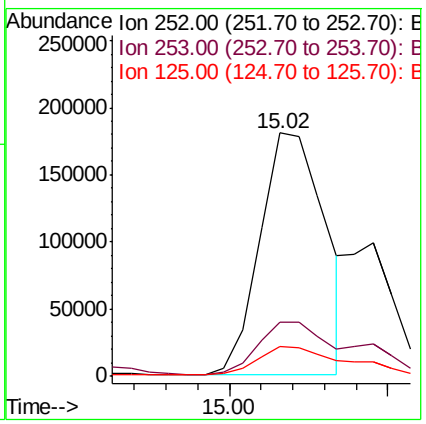


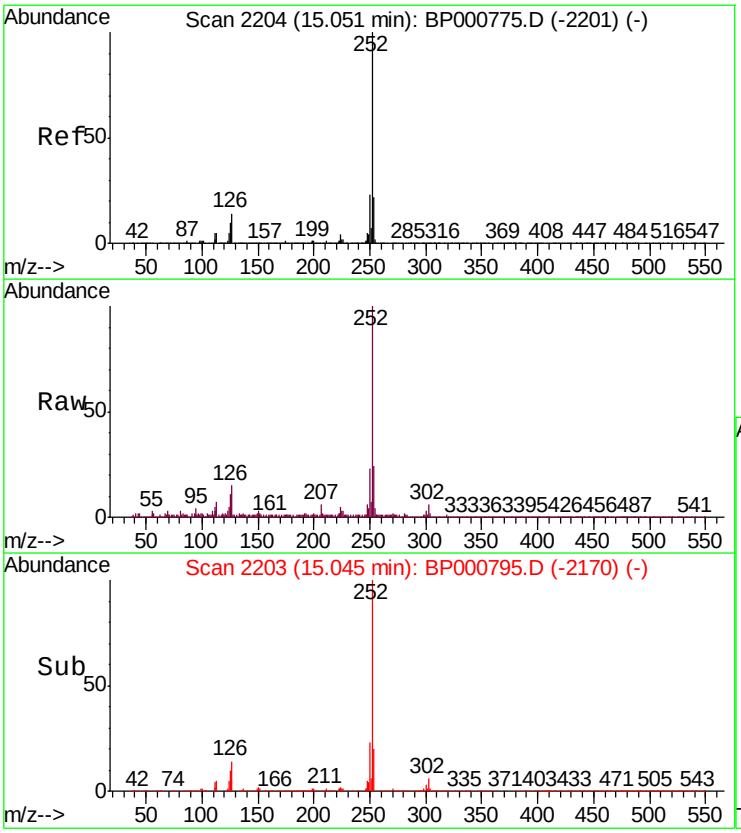
#88
Benzo(b)fluoranthene
Concen: 6.268 ng/ul
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Instrument :
BNA_P
ClientSampleId :
BEPJ4

Tgt Ion:252 Resp: 257844

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.0	8.7	13.1

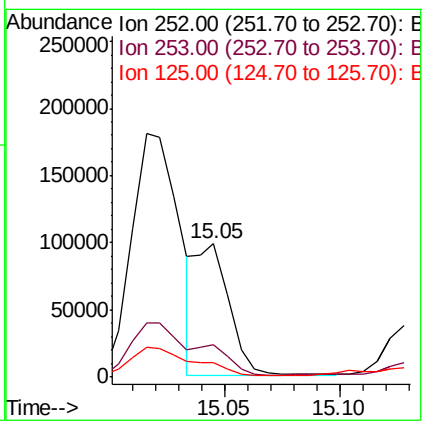


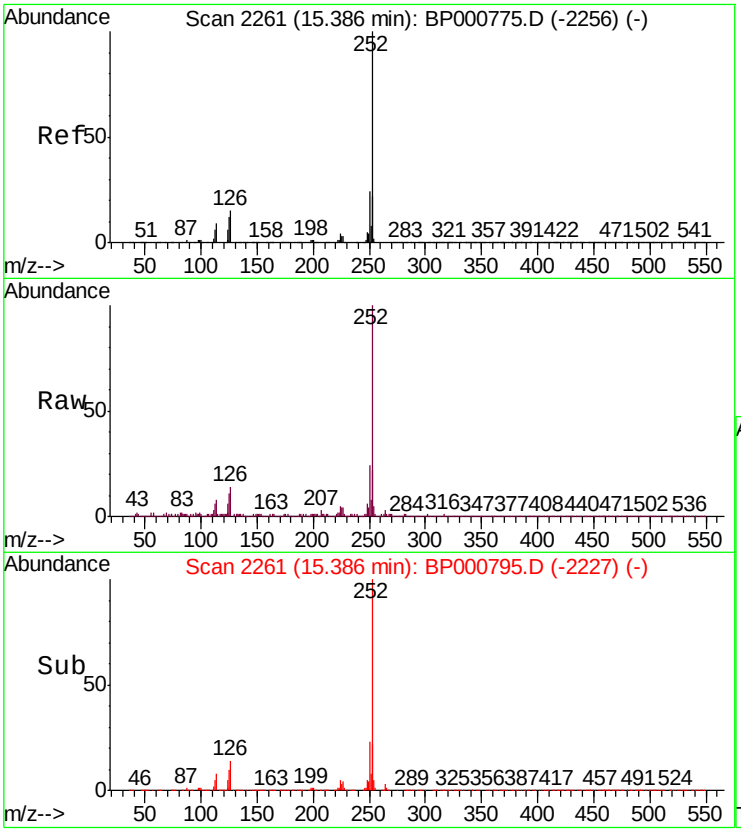


#89
Benzo(k)fluoranthene
Concen: 2.526 ng/ul
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Tgt Ion:252 Resp: 98957

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.8	26.6
125	11.0	8.2	12.4



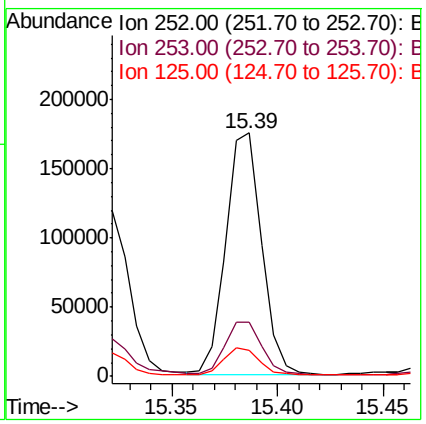


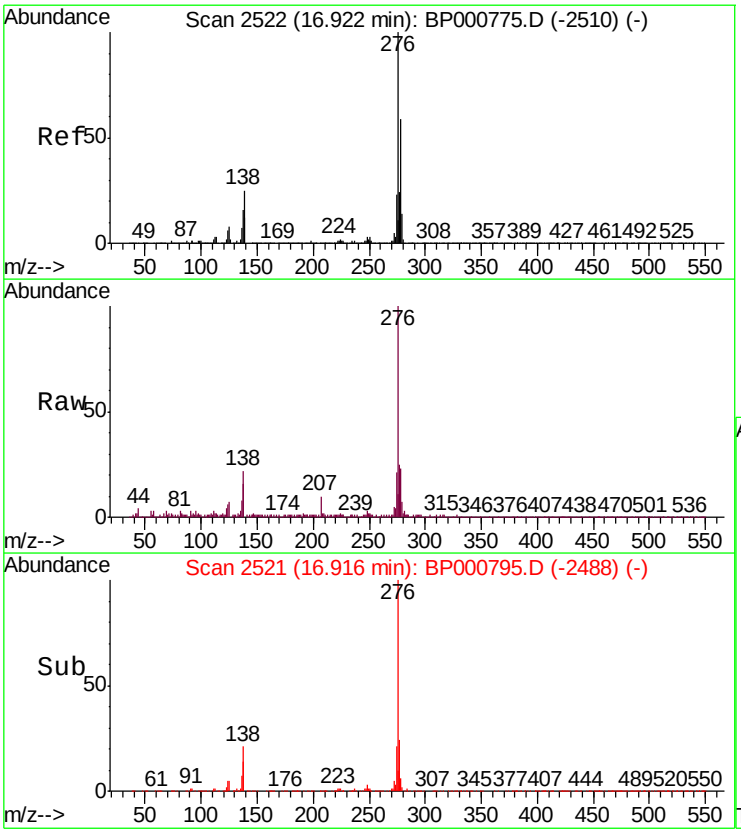
#91
Benzo(a)pyrene
Concen: 5.283 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Instrument :
BNA_P
ClientSampleId :
BEPJ4

Tgt Ion:252 Resp: 205737

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.6	9.7	14.5

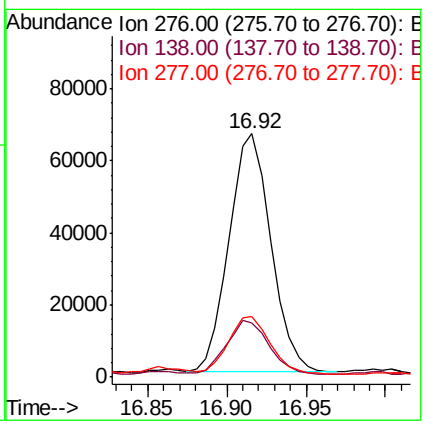


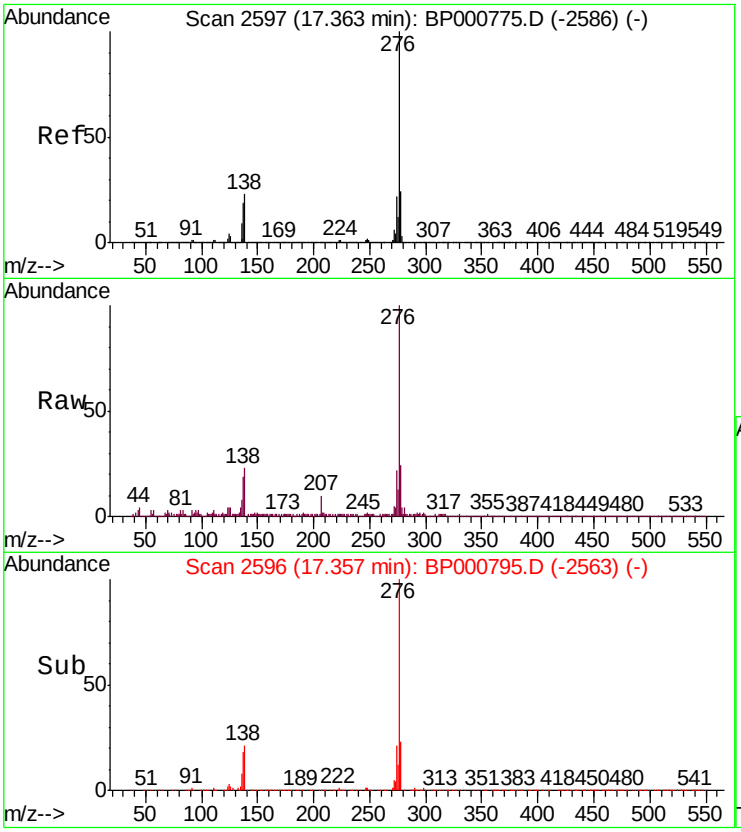


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.726 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Tgt Ion:276 Resp: 121692

Ion	Ratio	Lower	Upper
276	100		
138	22.2	20.0	30.0
277	25.1	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 3.361 ng/ul
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BP000795.D
Acq: 16 Oct 2019 03:02

Instrument :
BNA_P
ClientSampleId :
BEPJ4

Tgt Ion:276 Resp: 124908

Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.4	27.6
277	24.1	19.4	29.0