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

Quantitation Report (Not Reviewed)

Data File : BP000763.D
Acq On : 15 Oct 2019 14:09
Operator : JU
Sample : K5175-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF9

Quant Time: Oct 16 02:27:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	214825	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	847056	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	493855	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	952802	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	823776	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	814896	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	34541	6.67	ng/uL	-0.04
5) Phenol-d5	6.39	99	582051	35.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	303713	36.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	509152	36.47	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	435818	34.42	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	253440	39.36	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	273402	39.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	472224	35.99	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	616395	42.24	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1387779	40.14	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1611644	37.90	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	179788	33.76	ng/ul	0.00
58) Fluorene-d10	10.32	176	1149557	38.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	141968	31.29	ng/ul	0.00
71) Anthracene-d10	11.35	188	1667058	37.77	ng/ul	0.00
79) Pyrene-d10	12.74	212	1834153	39.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1659245	41.24	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	67538	4.043	ng/ul	98
15) N-Nitroso-di-n-propylamine	7.13	70	8794	1.044	ng/ul#	1
45) Dimethylphthalate	9.51	163	376765	10.938	ng/ul	100
70) Phenanthrene	11.32	178	136167	2.622	ng/ul	100
77) Fluoranthene	12.52	202	335490	6.305	ng/ul	98
80) Pyrene	12.76	202	356197	6.094	ng/ul	99
83) Benzo(a)anthracene	13.96	228	195722	3.540	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	67099	2.113	ng/ul	99
85) Chrysene	13.99	228	189621	3.690	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	210730	4.334	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	53968	1.166	ng/ul	97
91) Benzo(a)pyrene	15.39	252	146618	3.185	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	74474	1.411	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	62396	1.420	ng/ul	97

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

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

Quantitation Report (Not Reviewed)

Data File : BP000763.D
Acq On : 15 Oct 2019 14:09
Operator : JU
Sample : K5175-12
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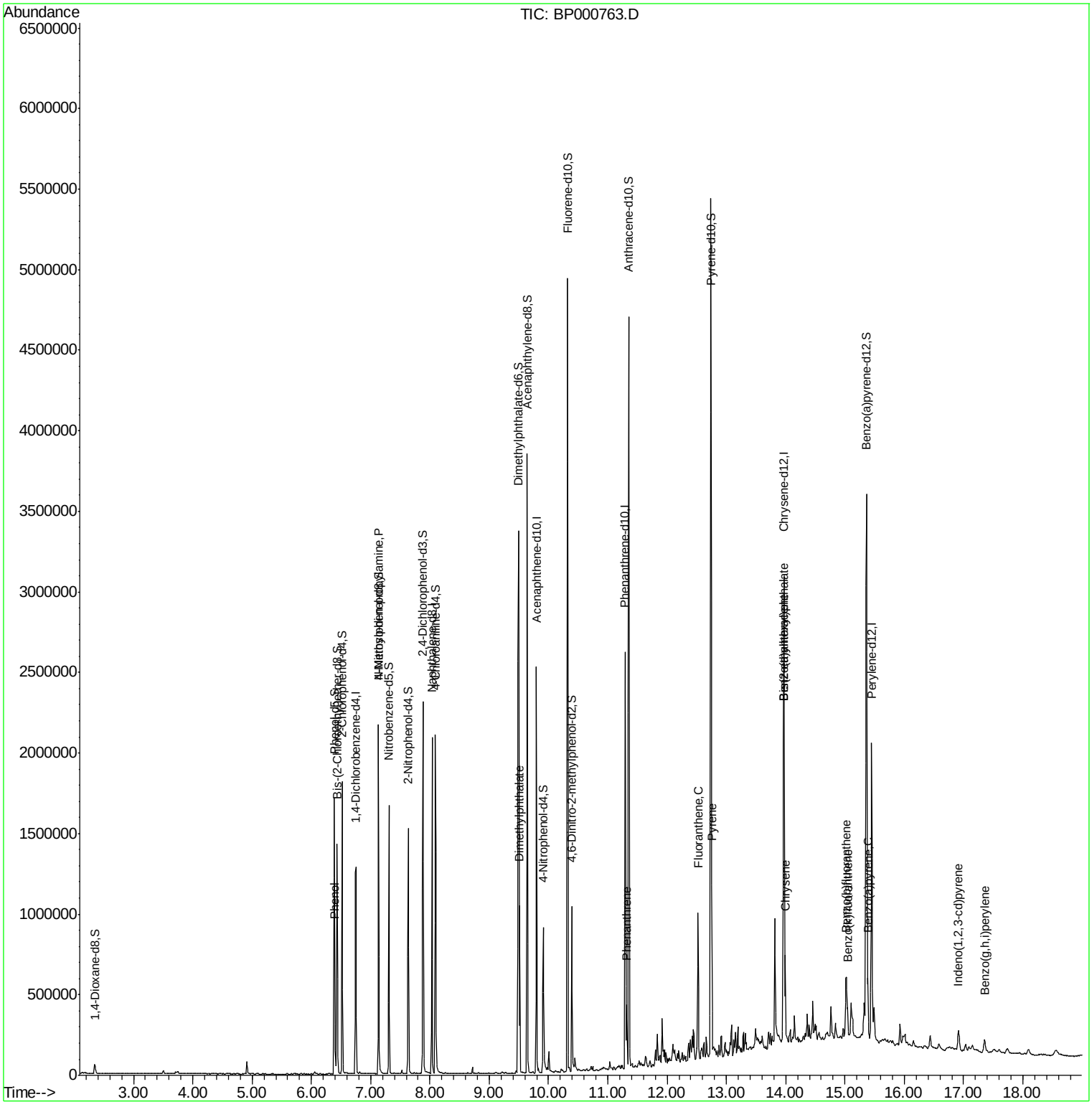
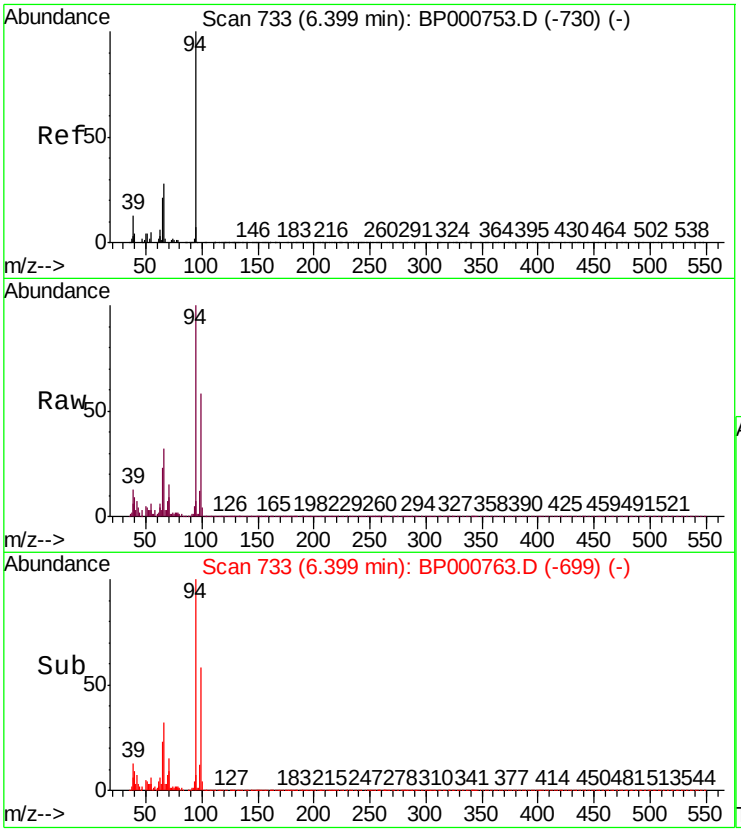
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF9

Quant Time: Oct 16 02:27:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration



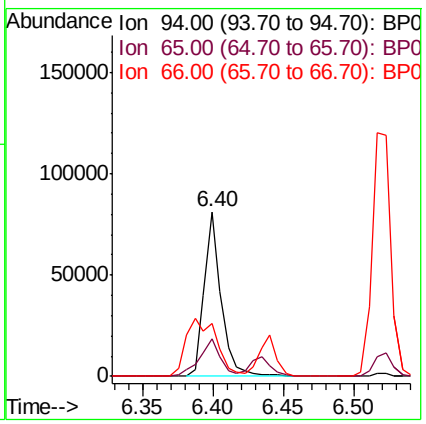


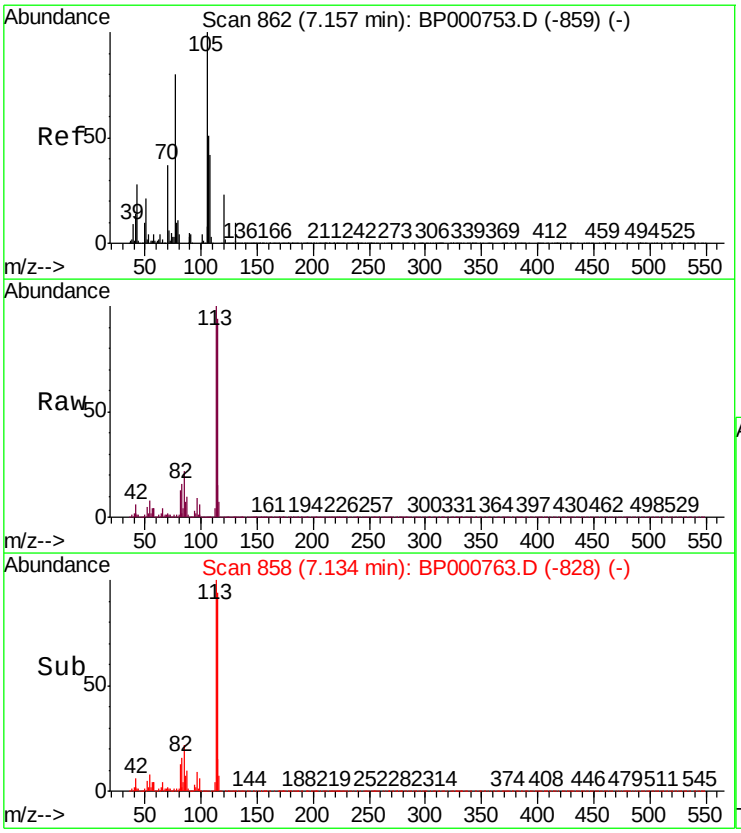
#6
Phenol
Concen: 4.043 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Instrument :
BNA_P
ClientSampleId :
BEPF9

Tgt Ion: 94 Resp: 67538

Ion	Ratio	Lower	Upper
94	100		
65	22.6	19.2	28.8
66	31.8	25.7	38.5

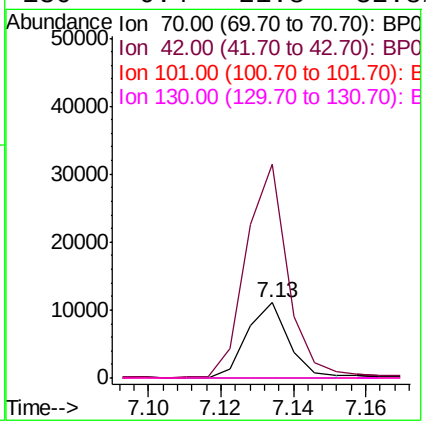


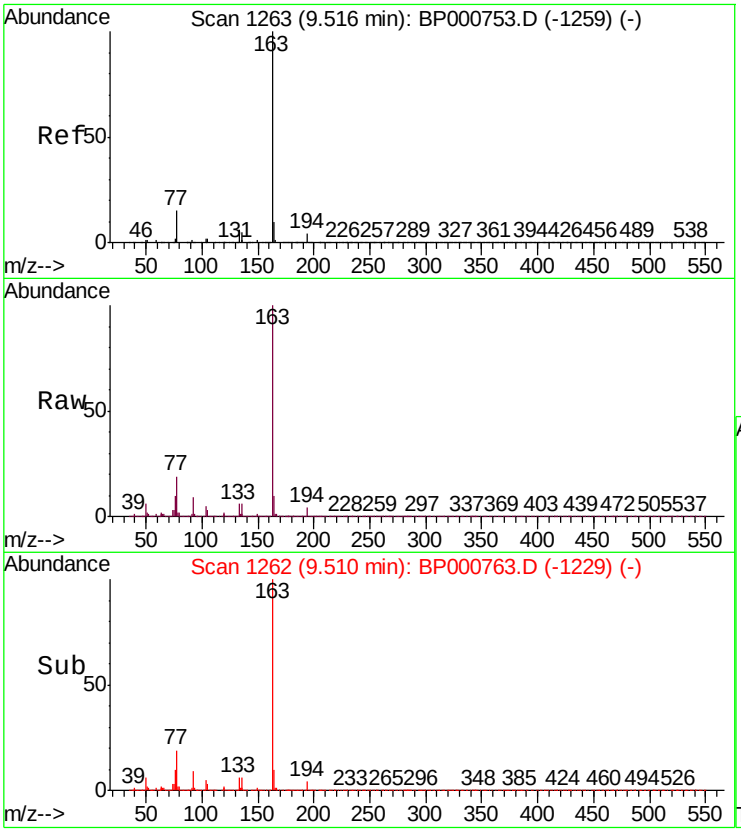


#15
N-Nitroso-di-n-propylamine
Concen: 1.044 ng/ul
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Tgt Ion: 70 Resp: 8794

Ion	Ratio	Lower	Upper
70	100		
42	283.8	33.5	50.3#
101	0.4	9.6	14.4#
130	0.4	21.8	32.8#



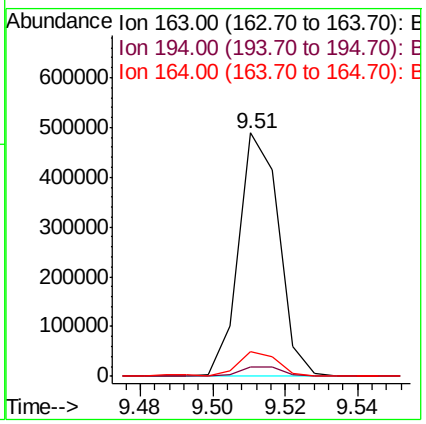


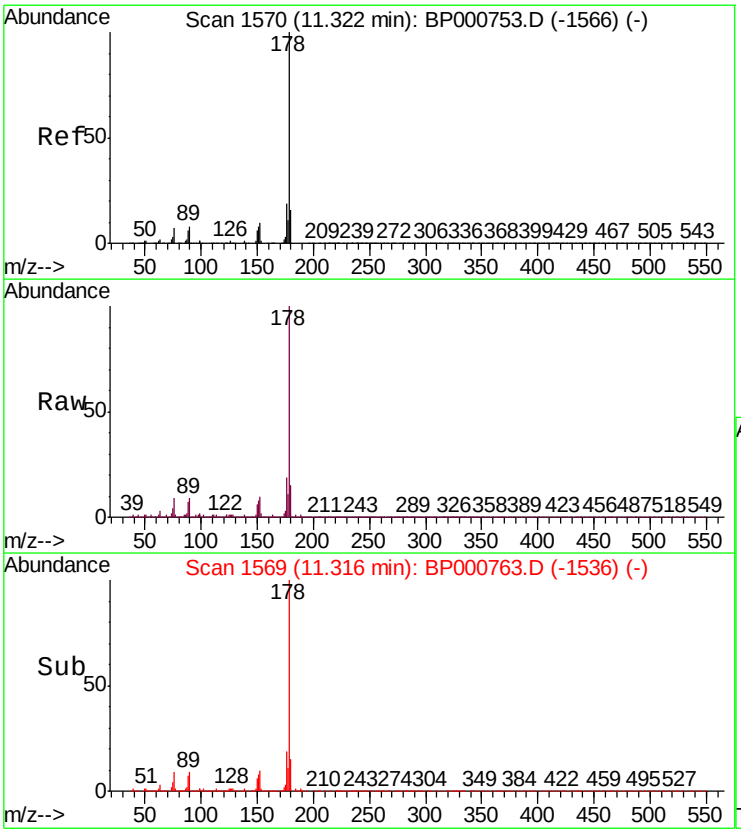
#45
Dimethylphthalate
Concen: 10.938 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Instrument :
BNA_P
ClientSampleId :
BEPF9

Tgt Ion:163 Resp: 376765

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.1	12.1

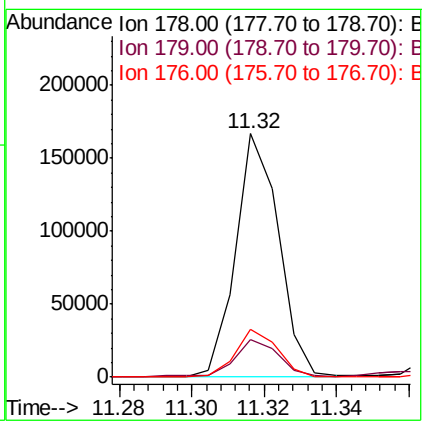


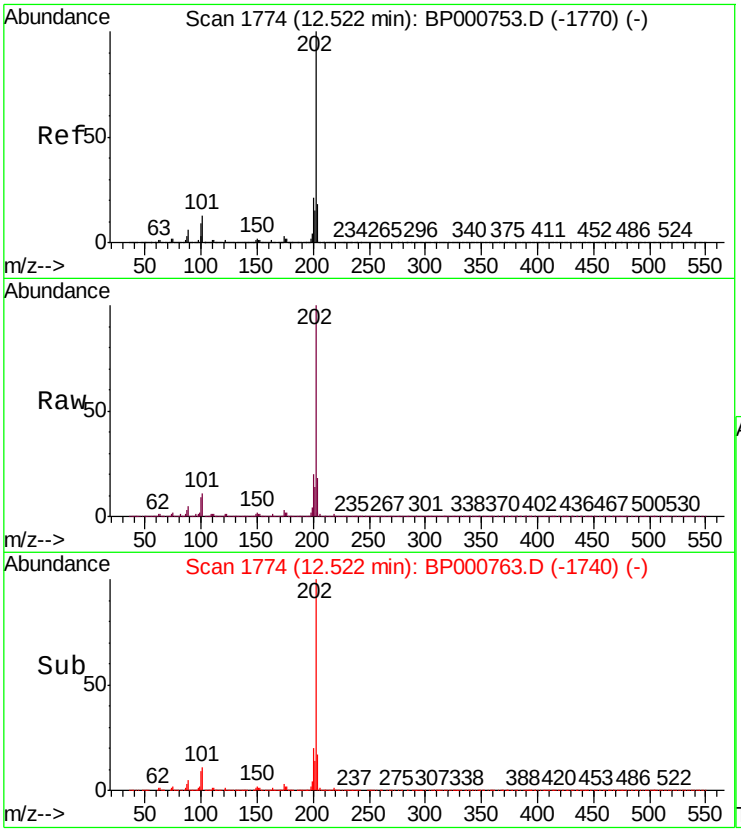


#70
Phenanthrene
Concen: 2.622 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Tgt Ion:178 Resp: 136167

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.4	15.4	23.2



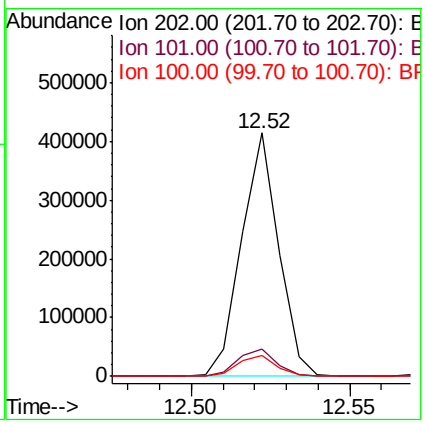


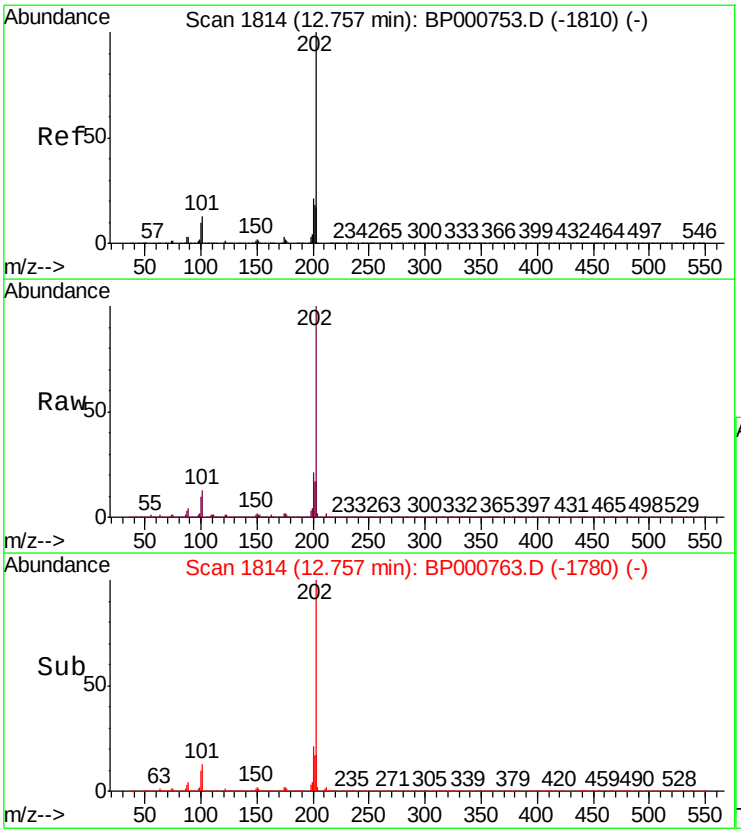
#77
Fluoranthene
Concen: 6.305 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Instrument :
BNA_P
ClientSampleId :
BEPF9

Tgt Ion:202 Resp: 335490

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.8	14.6
100	8.5	7.2	10.8

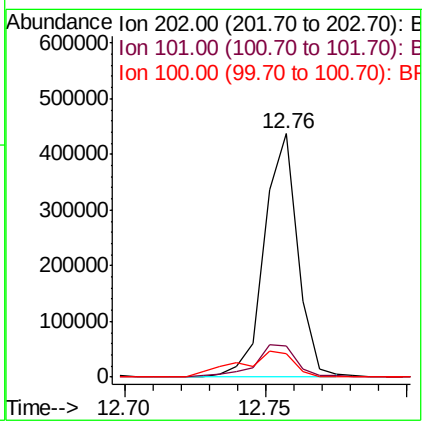


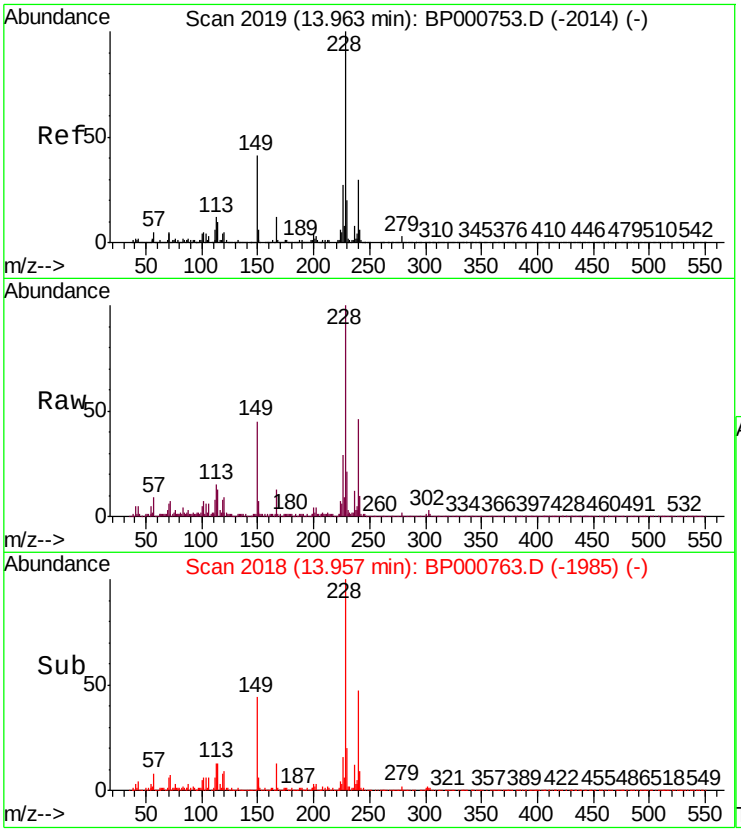


#80
Pyrene
Concen: 6.094 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Tgt Ion:202 Resp: 356197

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	9.9	7.8	11.8



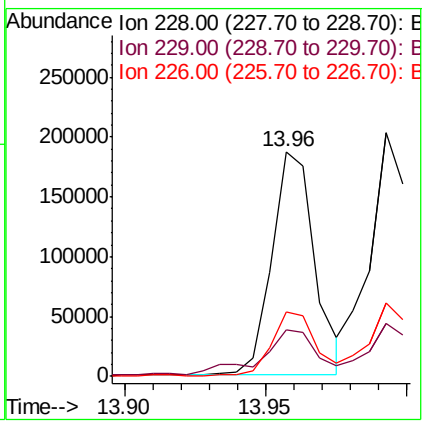


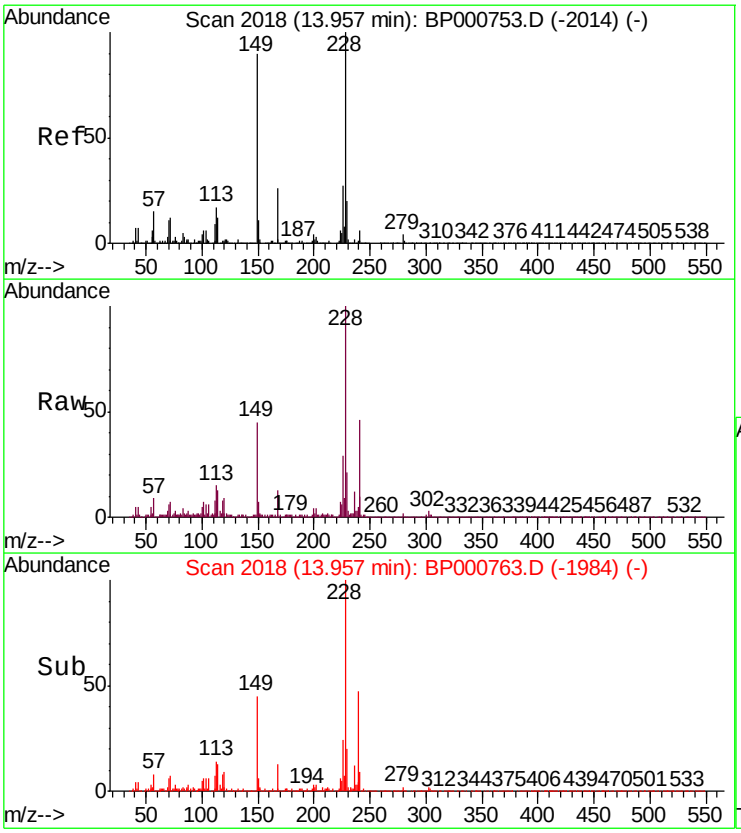
#83
Benzo(a)anthracene
Concen: 3.540 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Instrument :
BNA_P
ClientSampleId :
BEPF9

Tgt Ion:228 Resp: 195722

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.6	23.4
226	29.0	21.8	32.8

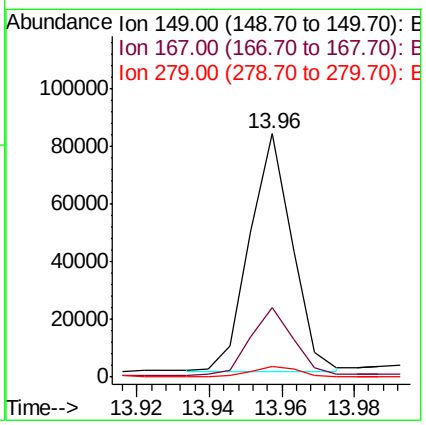


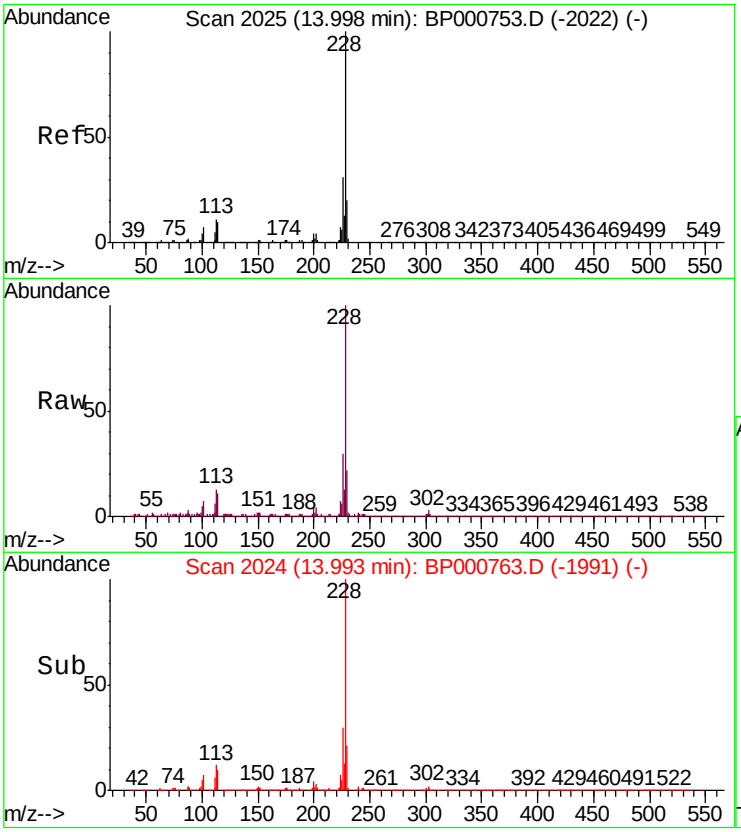


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.113 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Tgt Ion:149 Resp: 67099

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.3	33.5
279	4.6	3.2	4.8



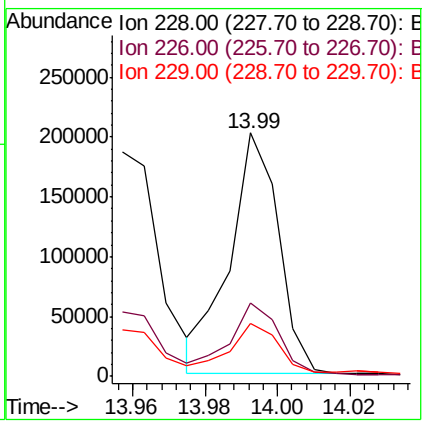


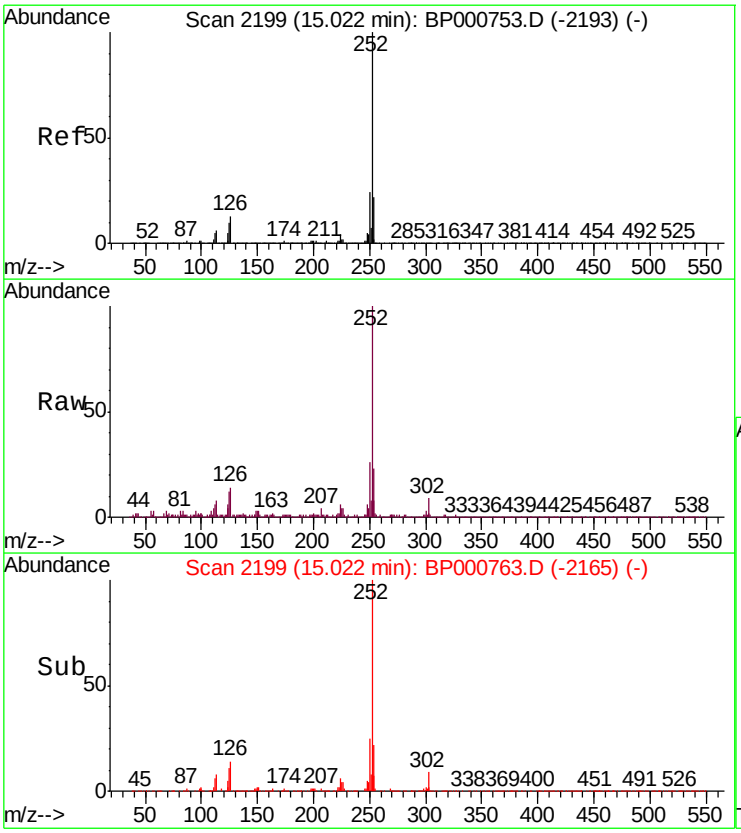
#85
Chrysene
Concen: 3.690 ng/ul
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Instrument :
BNA_P
ClientSampleId :
BEPF9

Tgt Ion:228 Resp: 189621

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	21.9	15.8	23.6

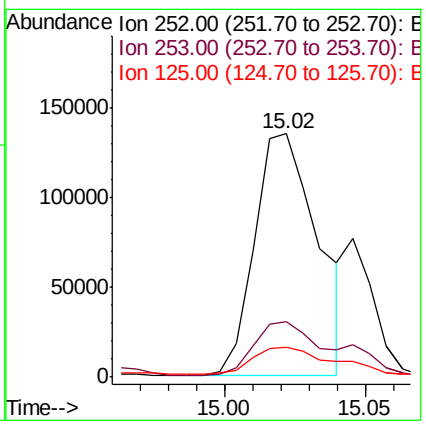


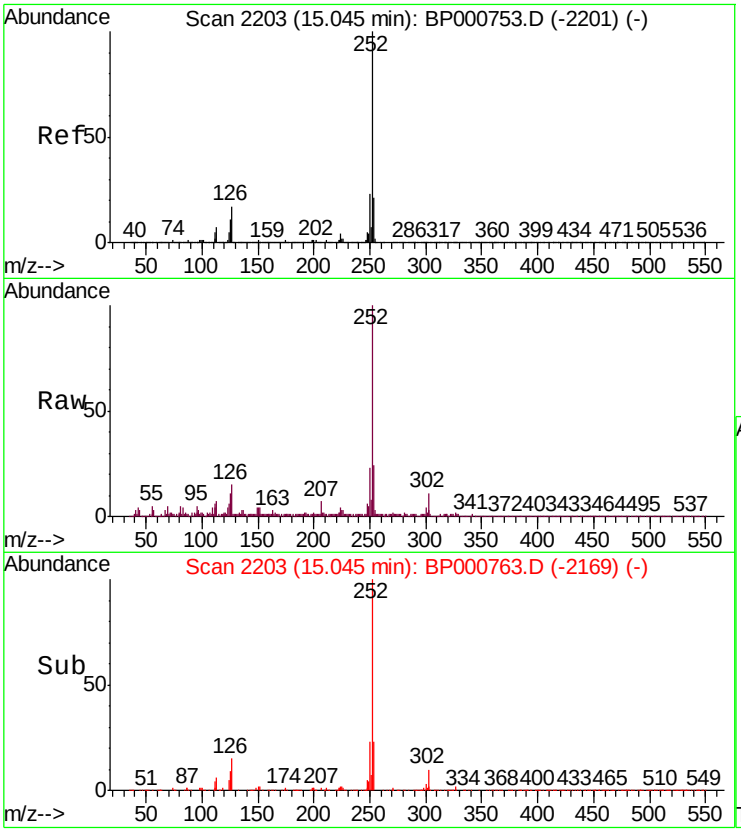


#88
Benzo(b)fluoranthene
Concen: 4.334 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Tgt Ion:252 Resp: 210730

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	12.2	8.7	13.1



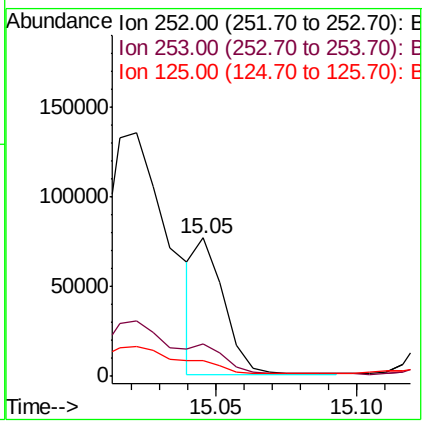


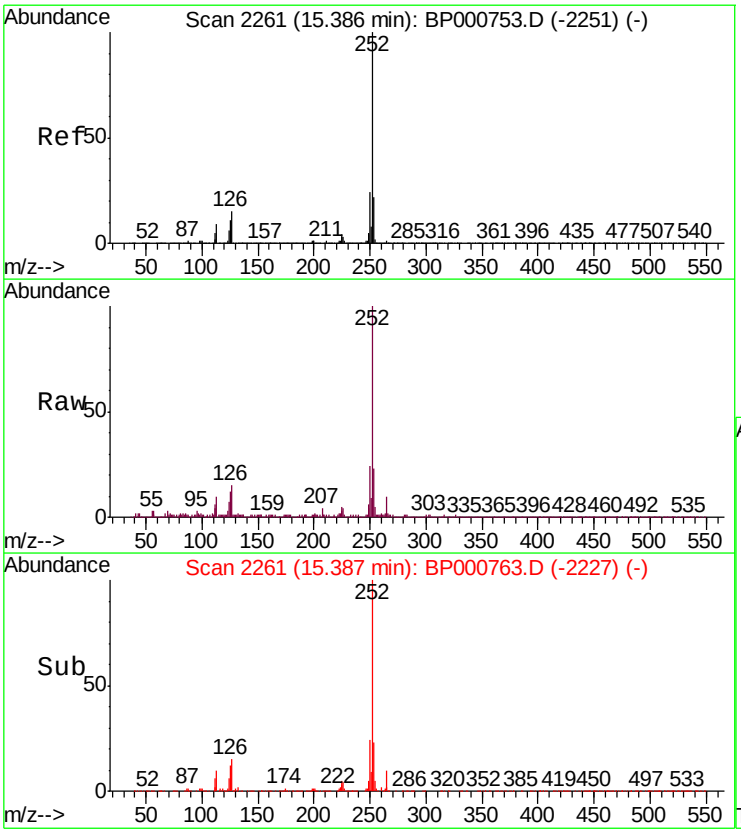
#89
Benzo(k)fluoranthene
Concen: 1.166 ng/ul
RT: 15.05 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Instrument :
BNA_P
ClientSampleId :
BEPF9

Tgt Ion:252 Resp: 53968

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.6
125	11.0	8.2	12.4

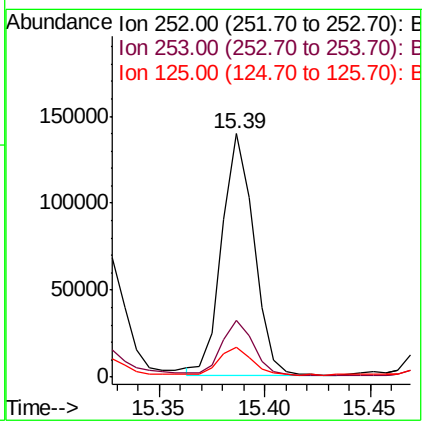


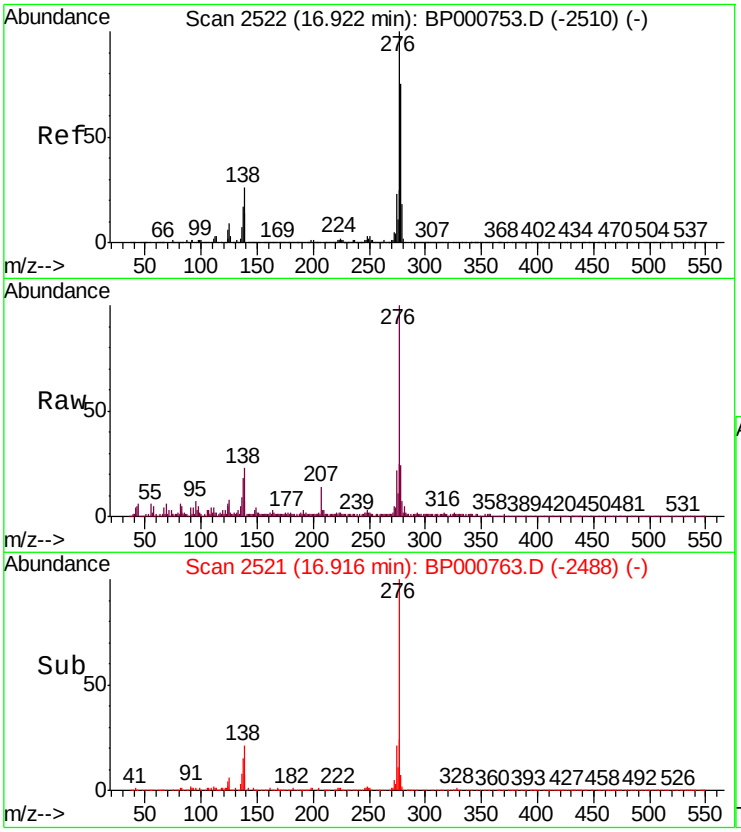


#91
Benzo(a)pyrene
Concen: 3.185 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Tgt Ion:252 Resp: 146618

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	12.5	9.7	14.5



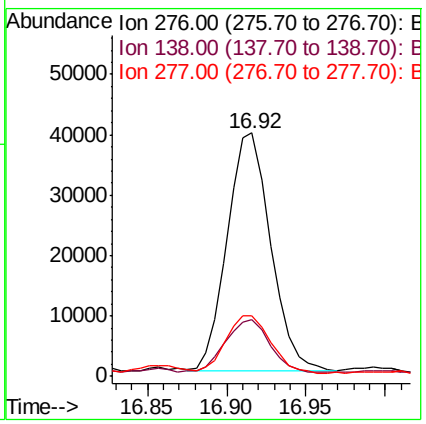


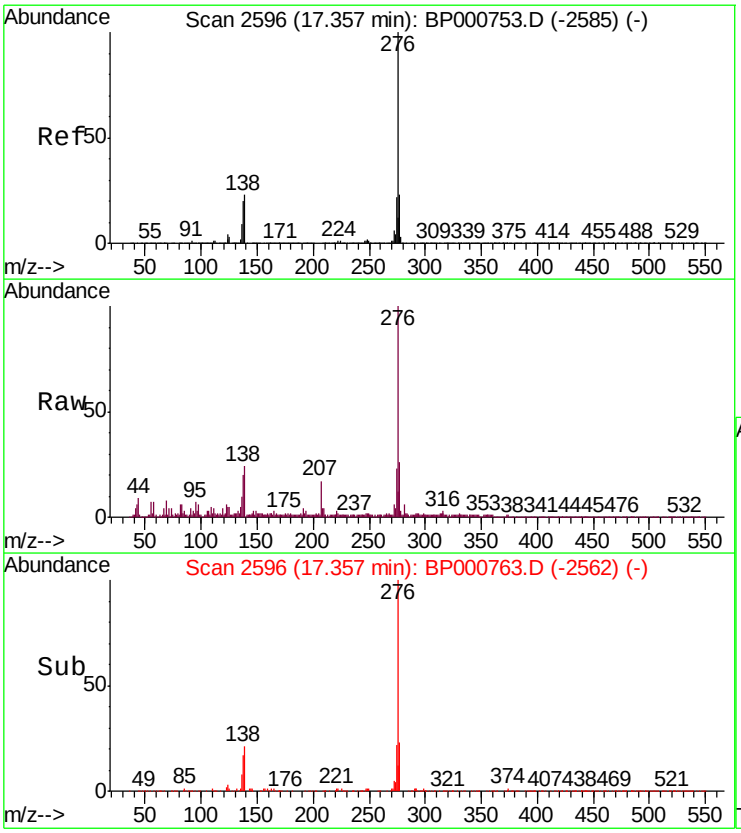
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.411 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Instrument :
BNA_P
ClientSampleId :
BEPF9

Tgt Ion:276 Resp: 74474

Ion	Ratio	Lower	Upper
276	100		
138	23.4	20.0	30.0
277	25.0	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 1.420 ng/ul
RT: 17.36 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BP000763.D
Acq: 15 Oct 2019 14:09

Tgt Ion:276 Resp: 62396

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.4	27.6
277	26.3	19.4	29.0