Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\

Quantitation Report (Not Reviewed)

Data File : BP001802.D
Acq On : 20 Feb 2020 15:02
Operator : CG/JU
Sample : L1418-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5AT9

Quant Time: Feb 21 06:40:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 06:37:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	316799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1303375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	803544	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1769285	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1850261	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	1952169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	31952	4.19	ng/uL	0.00
5) Phenol-d5	6.83	99	588487	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	343789	24.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	503618	26.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	370343	19.50	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	230801	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	228684	28.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	470780	24.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	421713	18.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1484709	26.33	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1825213	26.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	169711	17.28	ng/ul	0.00
58) Fluorene-d10	15.29	176	1362651	26.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	4150	0.59	ng/ul	-0.05
71) Anthracene-d10	17.14	188	2052755	26.34	ng/ul	0.00
79) Pyrene-d10	19.39	212	2511370	26.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2677178	28.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	31279	1.233	ng/ul	96
45) Dimethylphthalate	13.75	163	208451	3.512	ng/ul	99
70) Phenanthrene	17.09	178	685376	7.024	ng/ul	99
72) Anthracene	17.17	178	129284	1.341	ng/ul	99
77) Fluoranthene	19.06	202	910226	8.712	ng/ul	98
80) Pyrene	19.41	202	781121	6.207	ng/ul	99
83) Benzo(a)anthracene	21.12	228	421671	3.461	ng/ul	100
85) Chrysene	21.17	228	434985	3.654	ng/ul	96
88) Benzo(b)fluoranthene	22.69	252	524721	4.568	ng/ul	98
89) Benzo(k)fluoranthene	22.69	252	524721	4.407	ng/ul	98
91) Benzo(a)pyrene	23.25	252	373752	3.472	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	230166	1.712	ng/ul	97
94) Benzo(g,h,i)perylene	26.26	276	199400	1.744	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\

Quantitation Report (Not Reviewed)

Data File : BP001802.D
Acq On : 20 Feb 2020 15:02
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Sample : L1418-10
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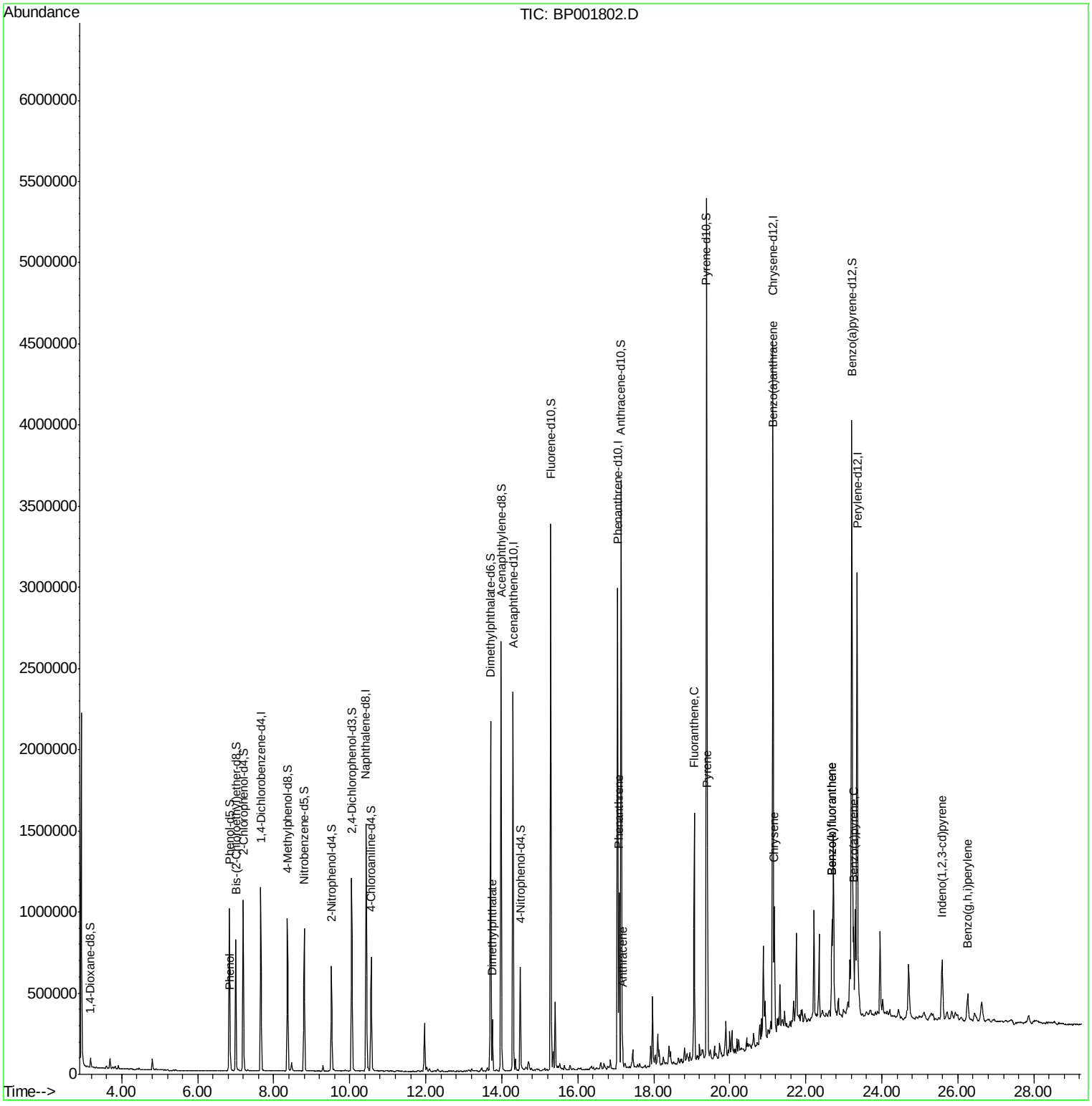
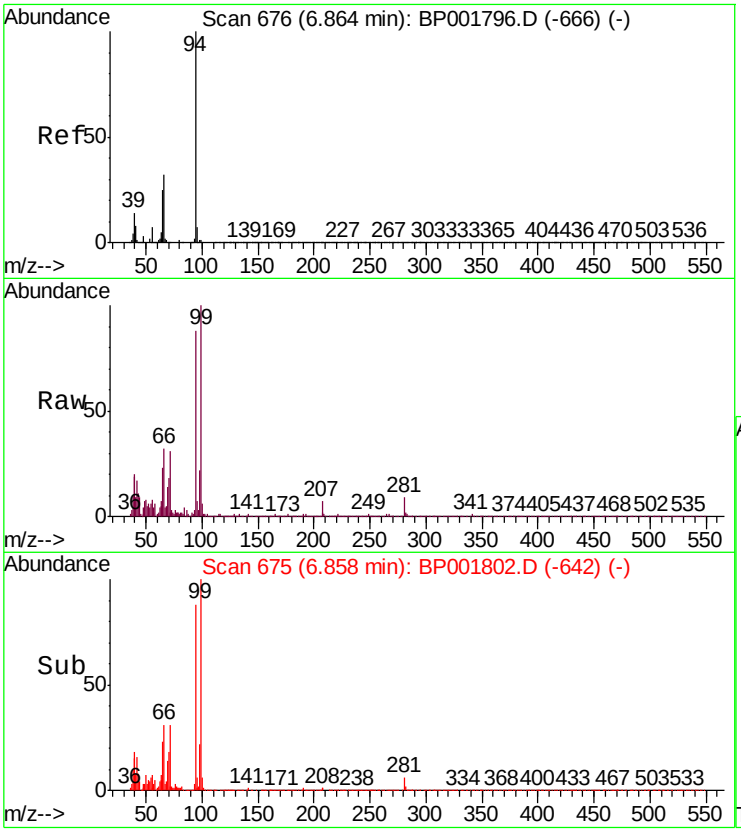
Instrument :
BNA_P
ClientSampleId :
C5AT9

Quant Time: Feb 21 06:40:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 06:37:37 2020
Response via : Initial Calibration



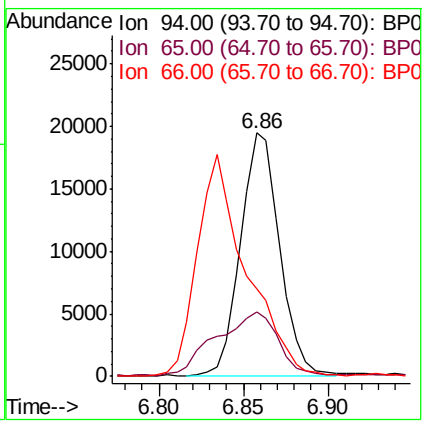


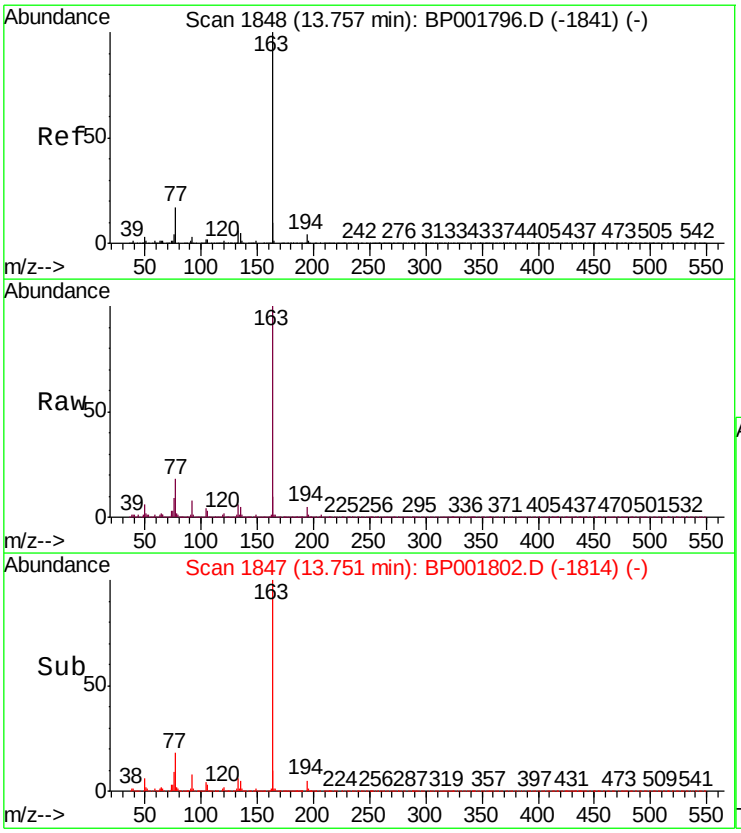
#6
Phenol
Concen: 1.233 ng/ul
RT: 6.86 min Scan# 675
Delta R.T. -0.01 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Instrument :
BNA_P
ClientSampleId :
C5AT9

Tgt Ion: 94 Resp: 31279

Ion	Ratio	Lower	Upper
94	100		
65	26.4	19.8	29.6
66	36.1	26.6	39.8

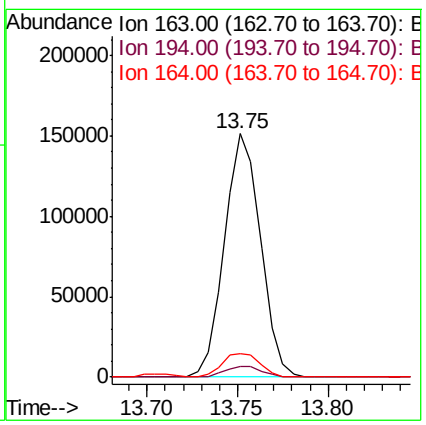


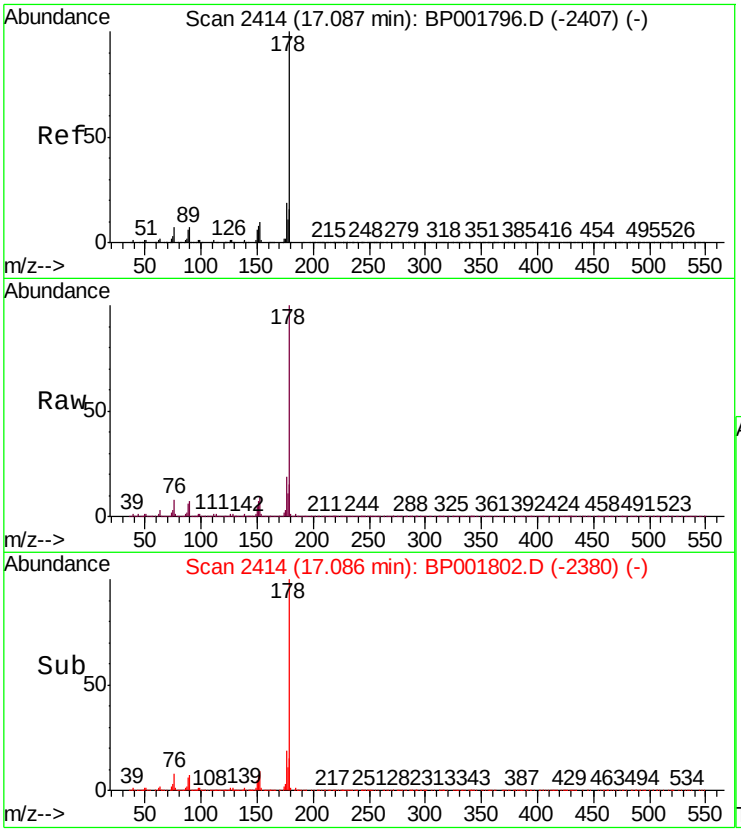


#45
Dimethylphthalate
Concen: 3.512 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Tgt Ion:163 Resp: 208451

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.8	8.0	12.0



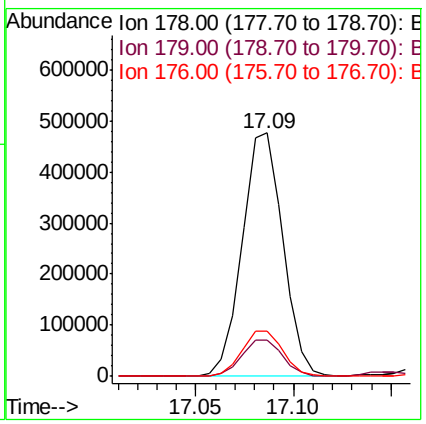


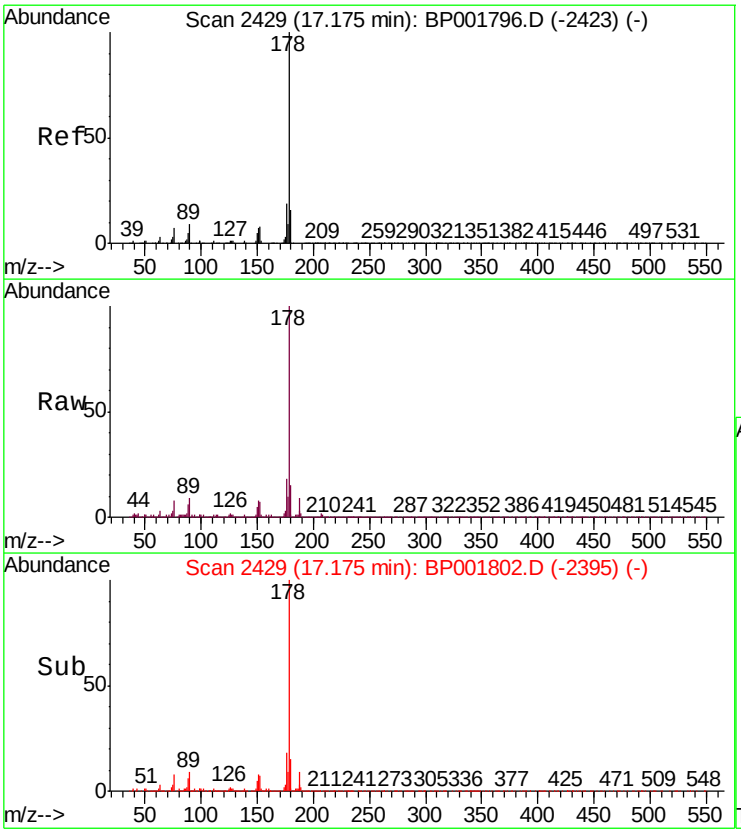
#70
Phenanthrene
Concen: 7.024 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Instrument :
BNA_P
ClientSampleId :
C5AT9

Tgt Ion:178 Resp: 685376

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.8	15.3	22.9

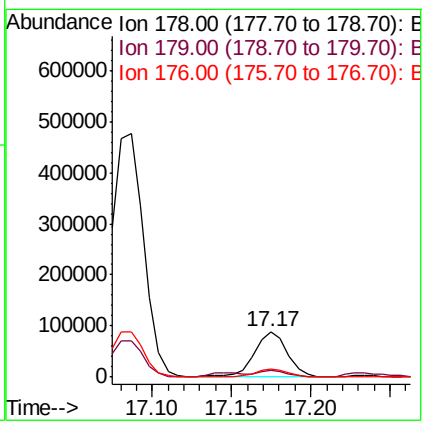


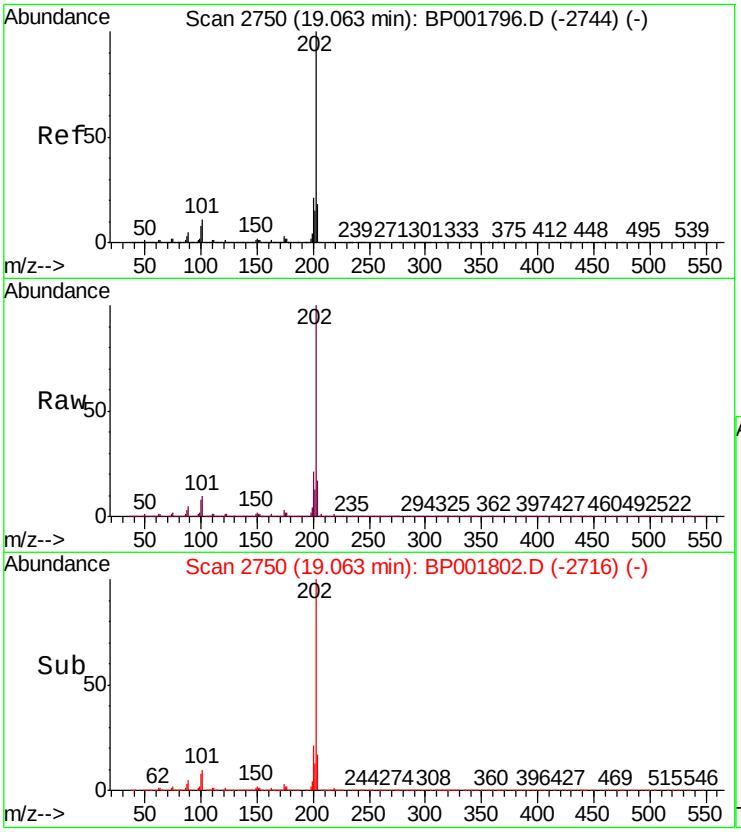


#72
Anthracene
Concen: 1.341 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Tgt Ion:178 Resp: 129284

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.2	14.8	22.2



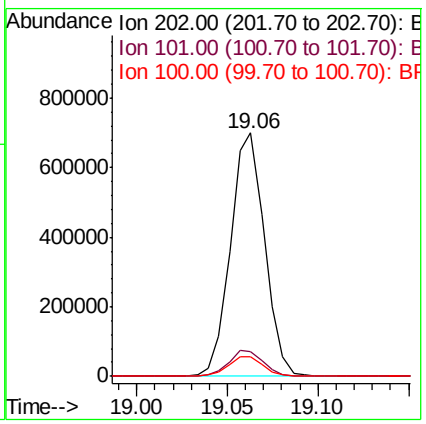


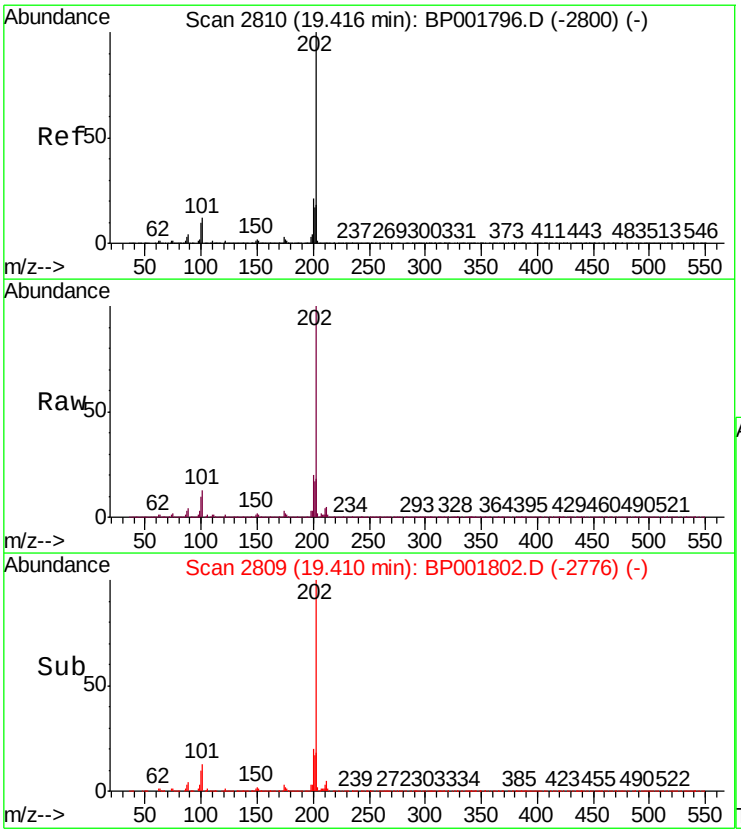
#77
Fluoranthene
Concen: 8.712 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Instrument :
BNA_P
ClientSampleId :
C5AT9

Tgt Ion:202 Resp: 910226

Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.1	13.7
100	7.9	6.6	9.8

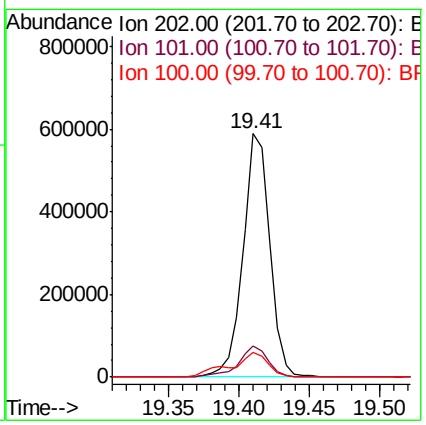


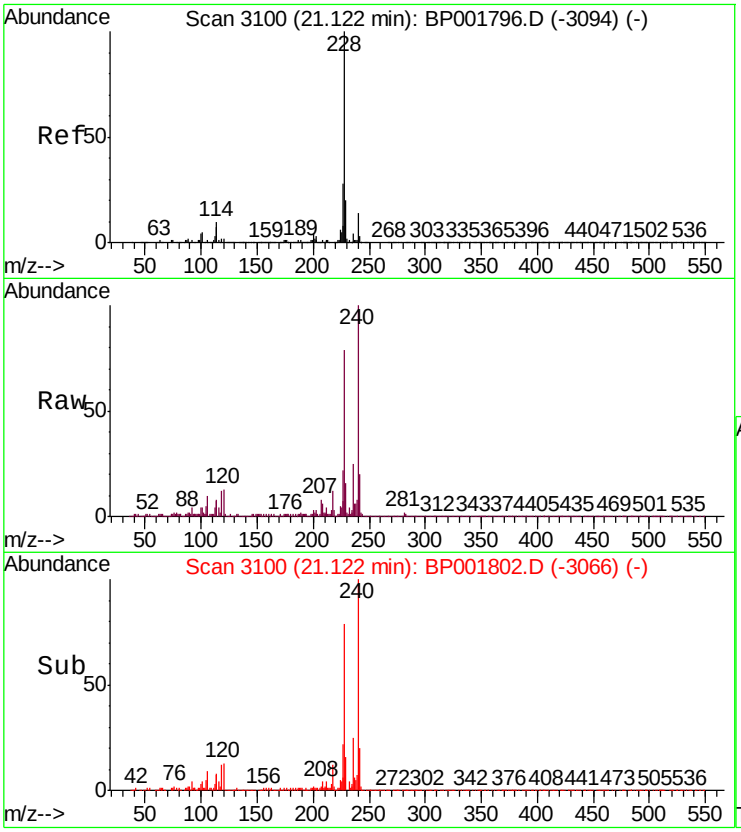


#80
Pyrene
Concen: 6.207 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Tgt Ion:202 Resp: 781121

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	10.4	8.2	12.2



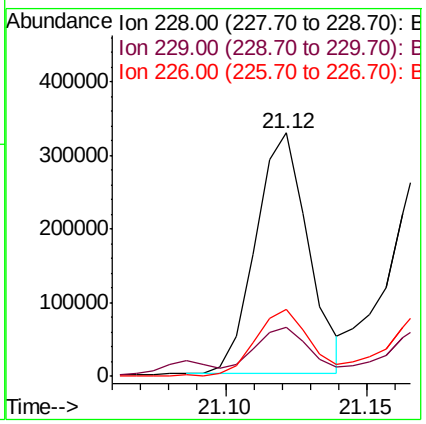


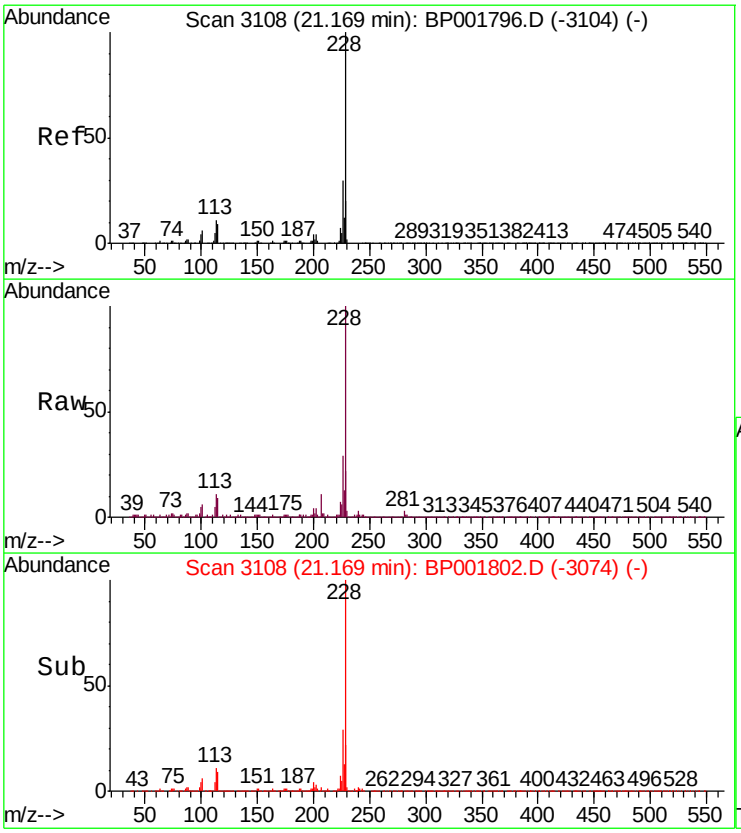
#83
Benzo(a)anthracene
Concen: 3.461 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Instrument :
BNA_P
ClientSampleId :
C5AT9

Tgt Ion:228 Resp: 421671

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.2	24.4
226	27.5	22.0	33.0

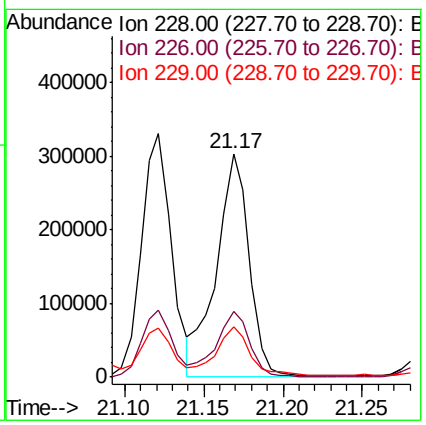


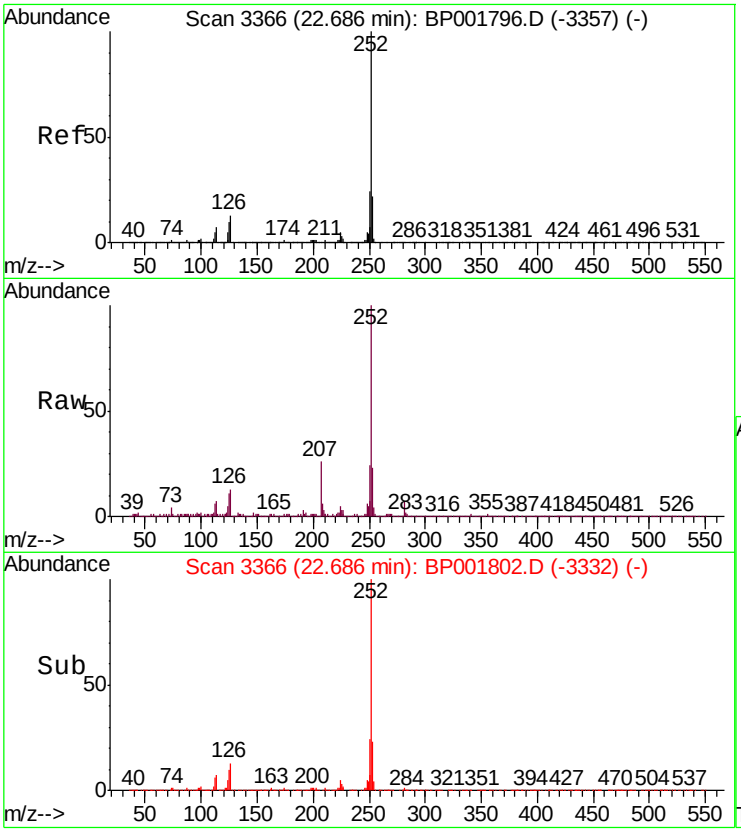


#85
Chrysene
Concen: 3.654 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Tgt Ion:228 Resp: 434985

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.2
229	22.5	15.7	23.5



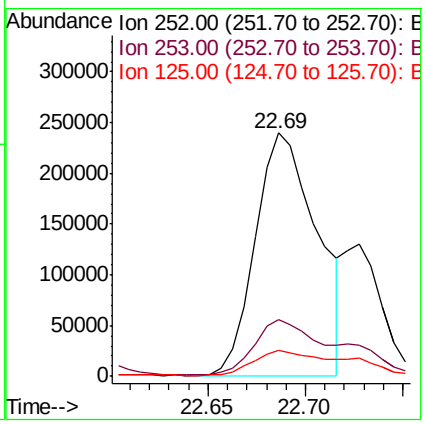


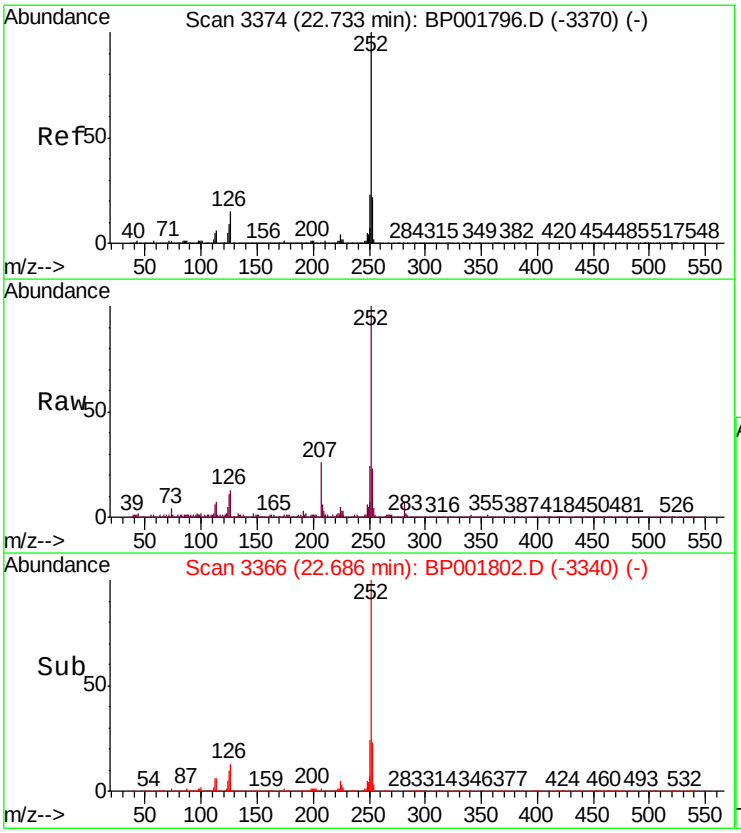
#88
Benzo(b)fluoranthene
Concen: 4.568 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Instrument :
BNA_P
ClientSampleId :
C5AT9

Tgt Ion:252 Resp: 524721

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	10.5	7.8	11.6

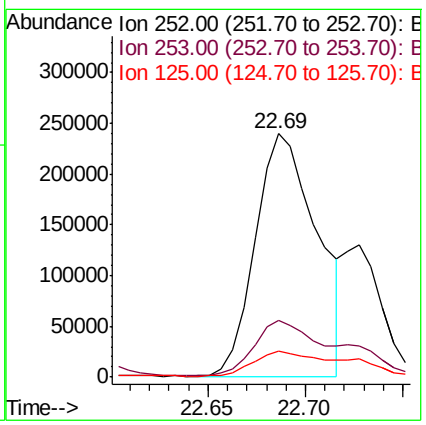


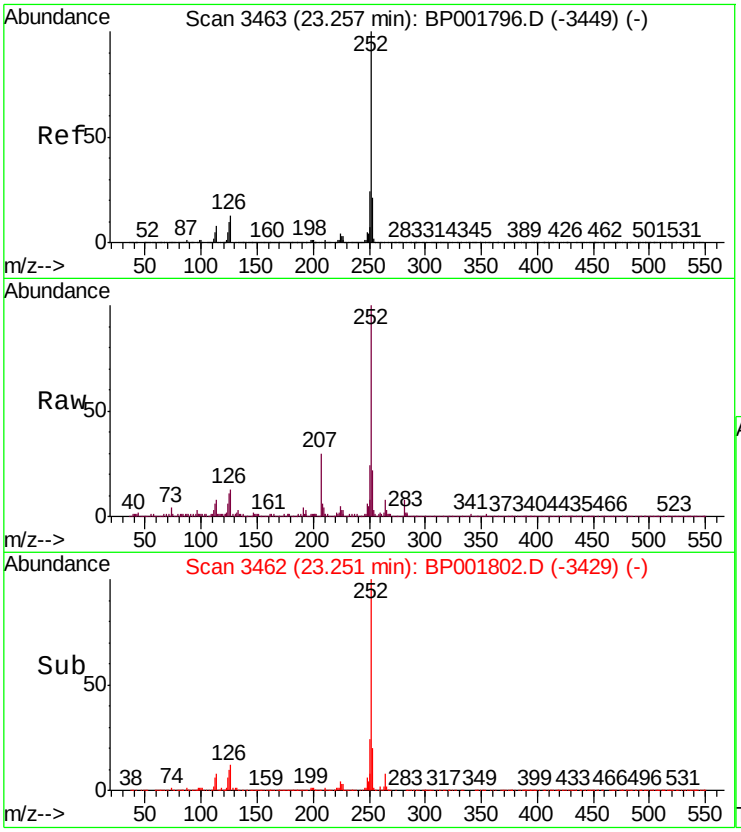


#89
Benzo(k)fluoranthene
Concen: 4.407 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.05 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Tgt Ion:252 Resp: 524721

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	10.5	8.0	12.0



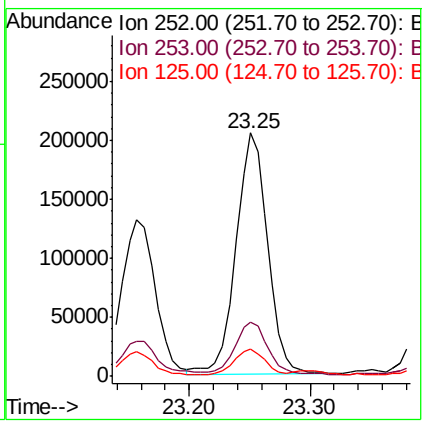


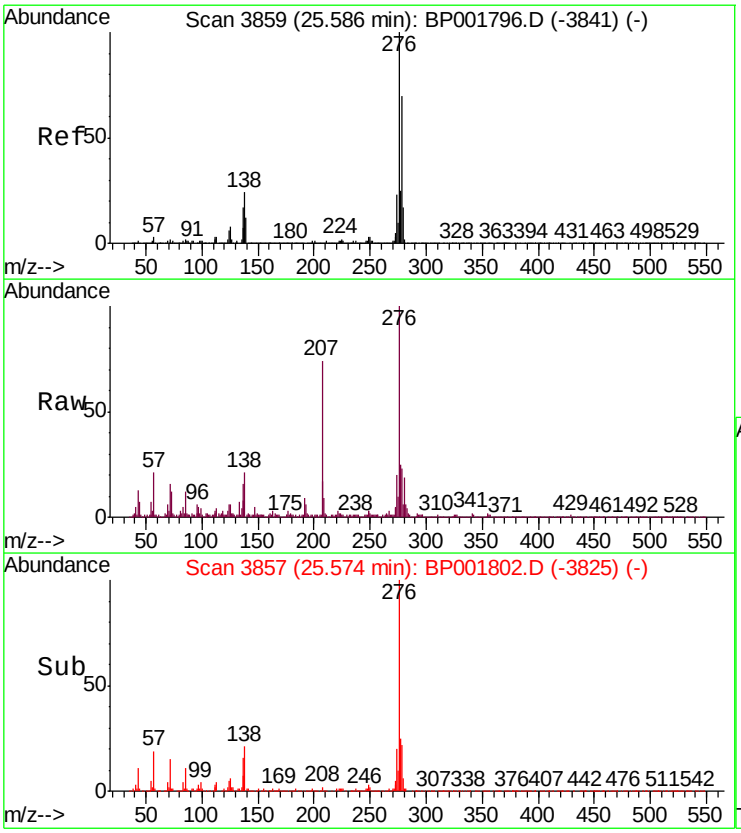
#91
Benzo(a)pyrene
Concen: 3.472 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Instrument :
BNA_P
ClientSampleId :
C5AT9

Tgt Ion:252 Resp: 373752

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.0	8.3	12.5

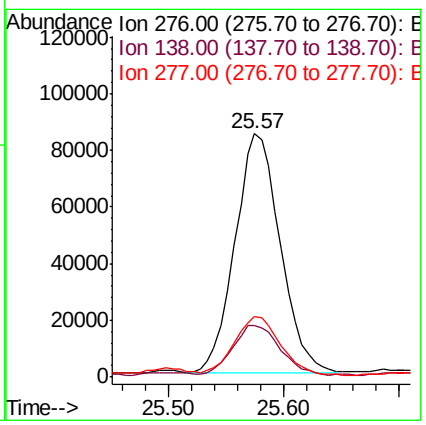


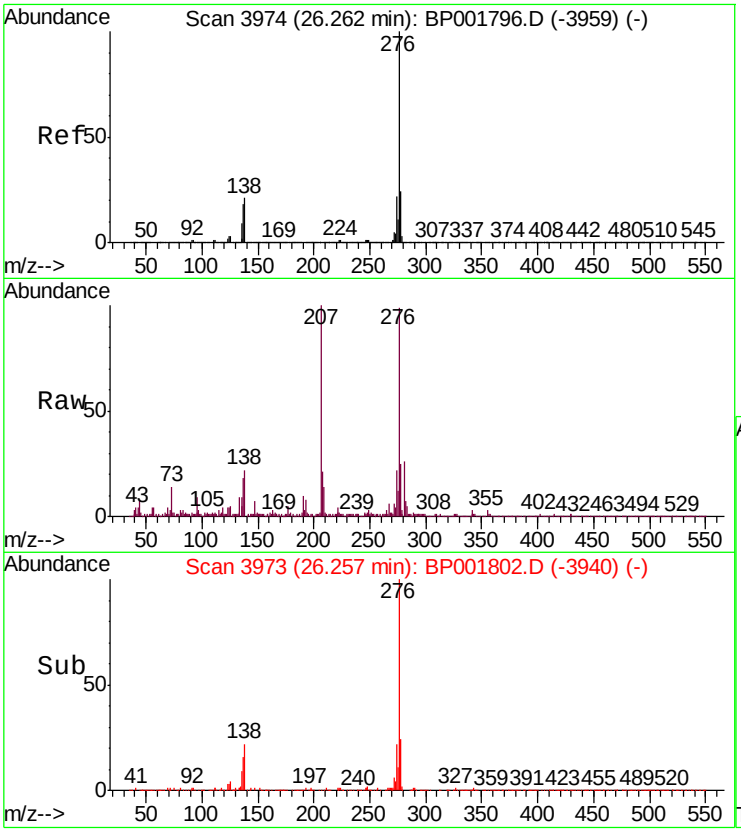


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.712 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Tgt Ion:276 Resp: 230166

Ion	Ratio	Lower	Upper
276	100		
138	21.2	19.3	28.9
277	25.1	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 1.744 ng/ul
RT: 26.26 min Scan# 3973
Delta R.T. -0.01 min
Lab File: BP001802.D
Acq: 20 Feb 2020 15:02

Instrument :
BNA_P
ClientSampleId :
C5AT9

Tgt Ion:276 Resp: 199400

Ion	Ratio	Lower	Upper
276	100		
138	22.5	17.7	26.5
277	24.9	18.8	28.2