Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\

Quantitation Report (Not Reviewed)

Data File : BP001996.D
Acq On : 02 Mar 2020 18:43
Operator : CG/JU
Sample : L1543-19DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1DL

Quant Time: Mar 03 03:54:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 03:51:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	289000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1184575	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	751633	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1607640	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1602269	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1808690	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	5899	0.88	ng/uL	0.00
5) Phenol-d5	6.82	99	89641	4.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	58131	4.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	83241	4.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	65461	3.61	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	33745	3.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	33888	3.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	75691	3.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	75241	3.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	276699	4.86	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	311913	4.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	16473	1.51	ng/ul	0.02
58) Fluorene-d10	15.27	176	264416	5.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	18513	2.09	ng/ul	0.00
71) Anthracene-d10	17.13	188	406878	5.63	ng/ul	0.00
79) Pyrene-d10	19.37	212	491394	5.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	516149	5.58	ng/ul	0.00
Target Compounds						Qvalue
59) Fluorene	15.33	166	114858	2.098	ng/ul	99
70) Phenanthrene	17.07	178	336269	3.797	ng/ul	99
72) Anthracene	17.16	178	4290400	48.926	ng/ul	99
75) Carbazole	17.43	167	734025	9.941	ng/ul	97
77) Fluoranthene	19.05	202	119596	1.171	ng/ul	99
80) Pyrene	19.40	202	175680	1.610	ng/ul	100
83) Benzo(a)anthracene	21.11	228	156808	1.447	ng/ul	97
85) Chrysene	21.16	228	318984	3.084	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	611420	5.390	ng/ul	99
89) Benzo(k)fluoranthene	22.67	252	611420	5.507	ng/ul	99
91) Benzo(a)pyrene	23.23	252	178190	1.730	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.55	276	155345	1.164	ng/ul	97

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

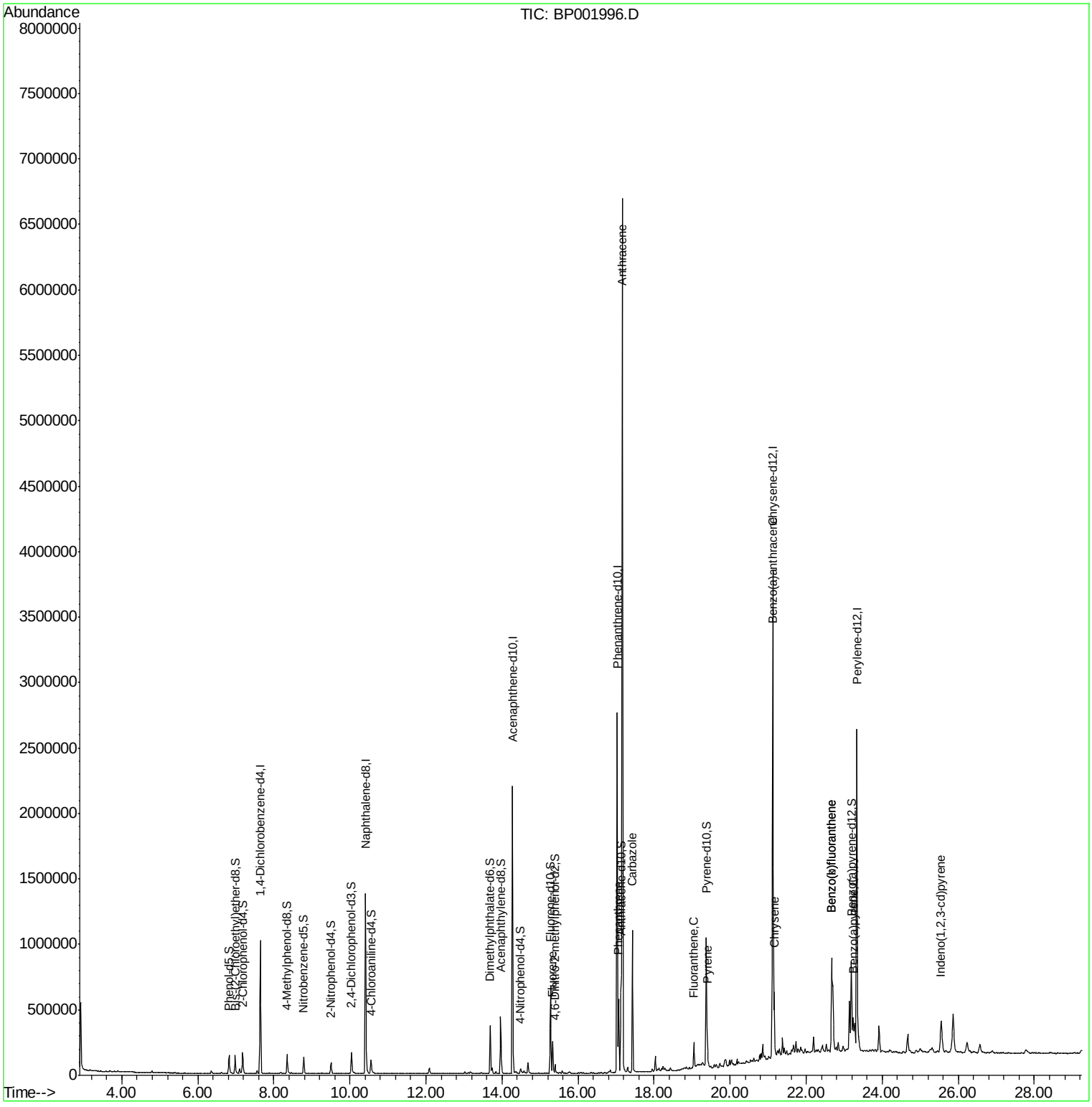
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\

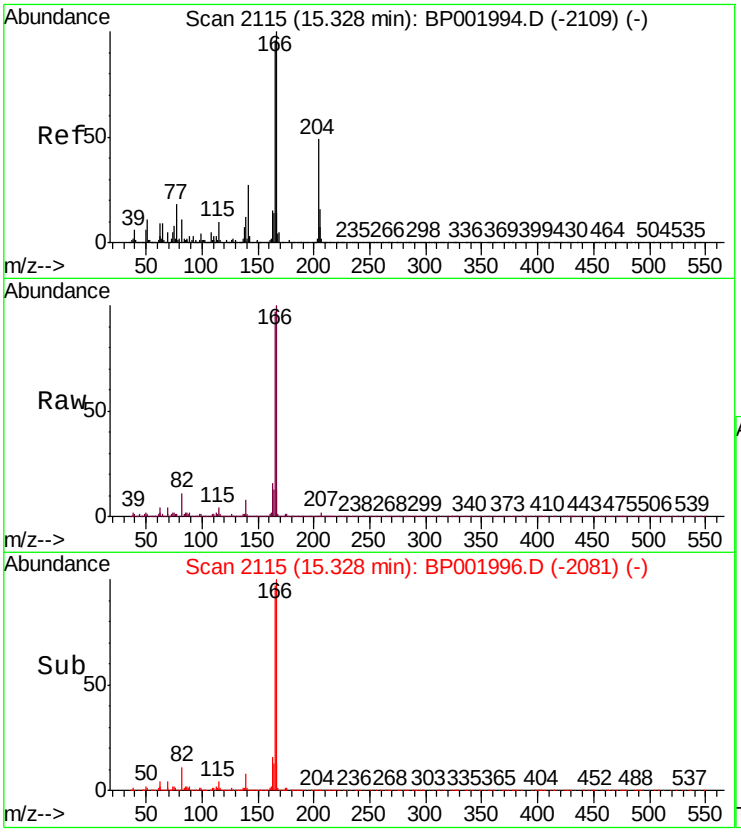
Quantitation Report (Not Reviewed)

Data File : BP001996.D
Acq On : 02 Mar 2020 18:43
Operator : CG/JU
Sample : L1543-19DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1DL

Quant Time: Mar 03 03:54:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 03:51:53 2020
Response via : Initial Calibration



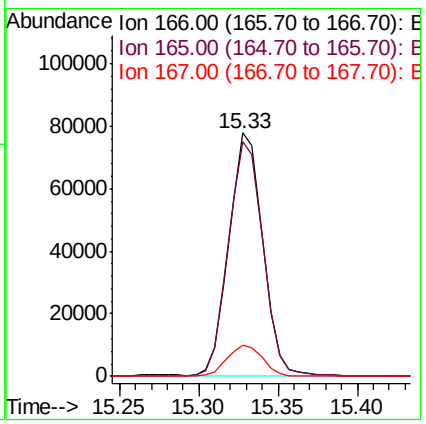


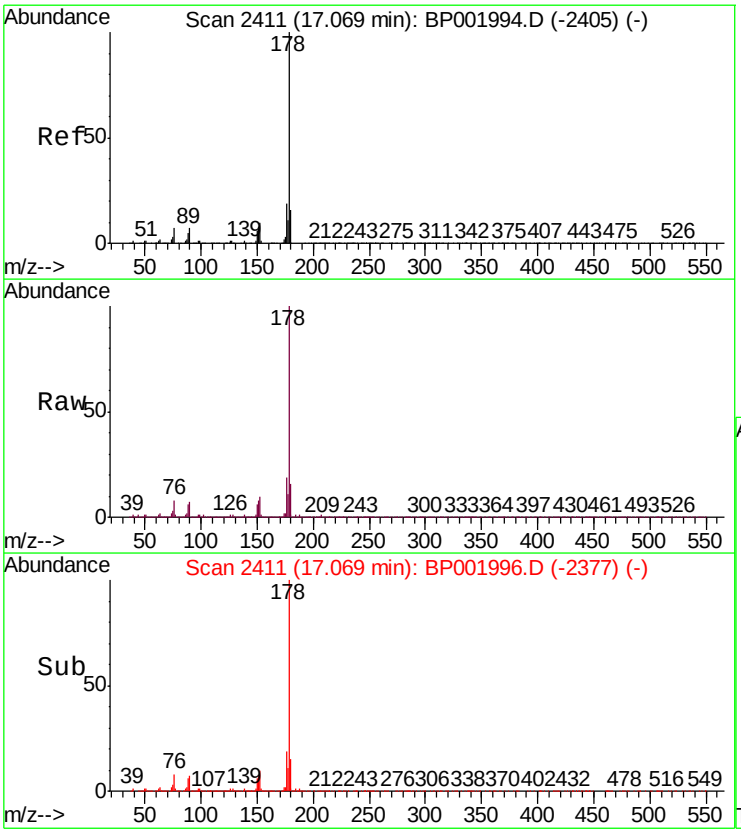
#59
Fluorene
Concen: 2.098 ng/ul
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Instrument :
BNA_P
ClientSampleId :
DBDA1DL

Tgt Ion:166 Resp: 114858

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.1	117.1
167	13.0	10.7	16.1

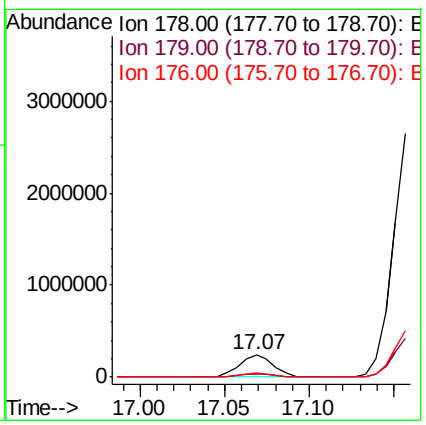


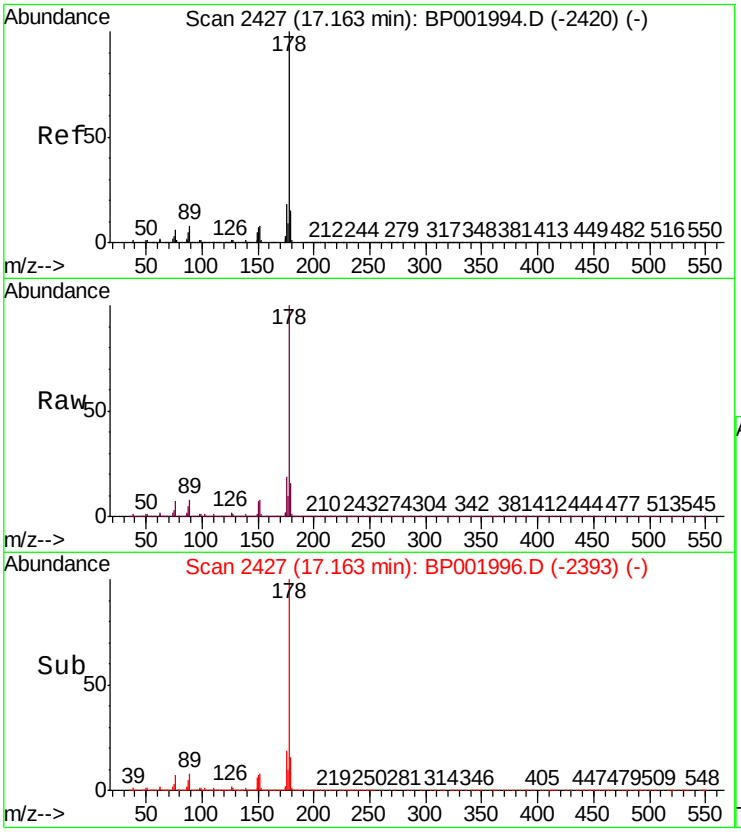


#70
Phenanthrene
Concen: 3.797 ng/ul
RT: 17.07 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Tgt Ion:178 Resp: 336269

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.8	14.9	22.3



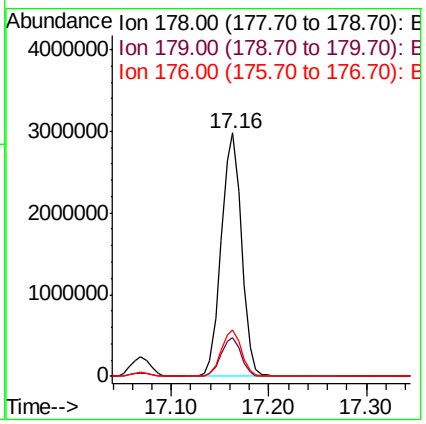


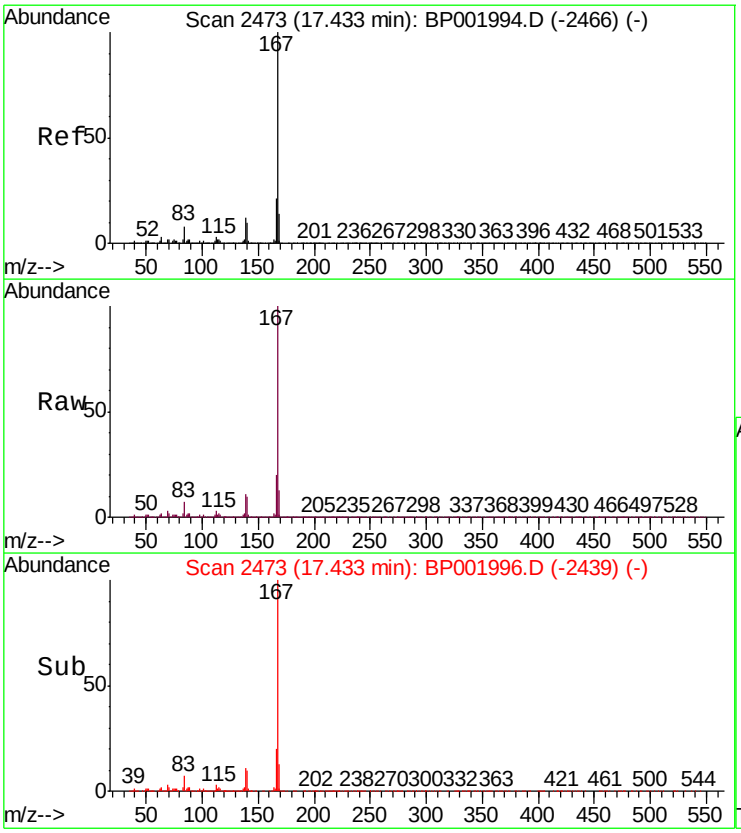
#72
Anthracene
Concen: 48.926 ng/ul
RT: 17.16 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Instrument :
BNA_P
ClientSampleId :
DBDA1DL

Tgt Ion:178 Resp: 4290400

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.8	19.2
176	19.0	14.6	22.0

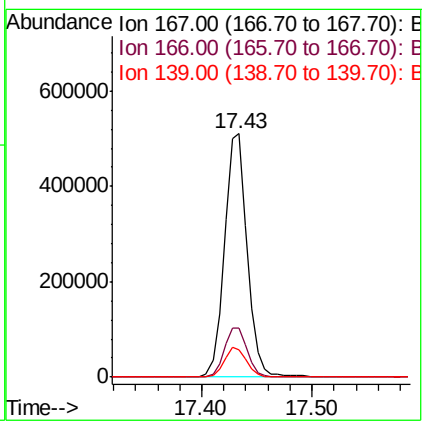


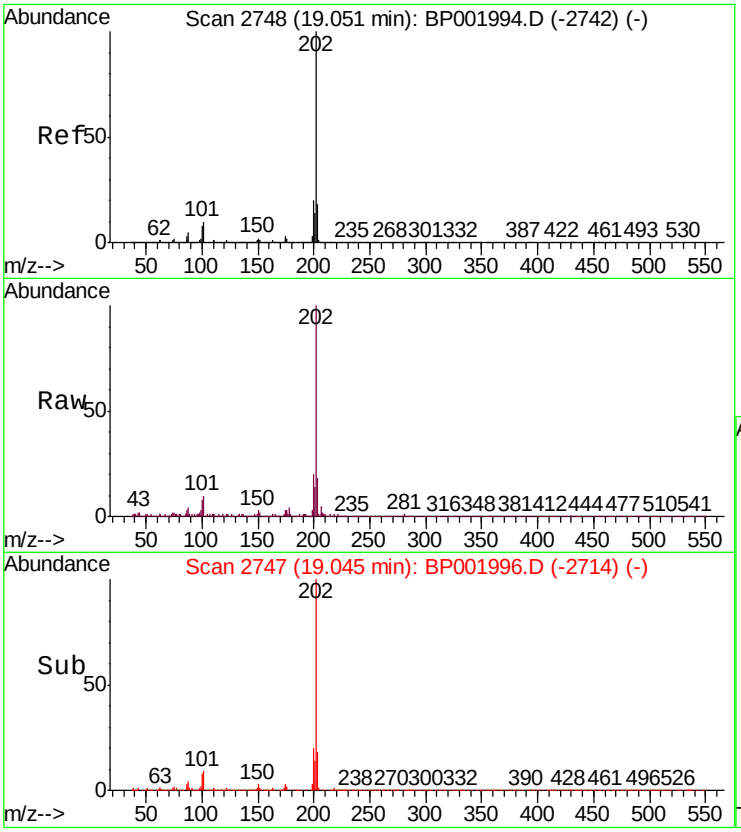


#75
Carbazole
Concen: 9.941 ng/ul
RT: 17.43 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Tgt Ion:167 Resp: 734025

Ion	Ratio	Lower	Upper
167	100		
166	20.1	17.2	25.8
139	11.4	10.1	15.1



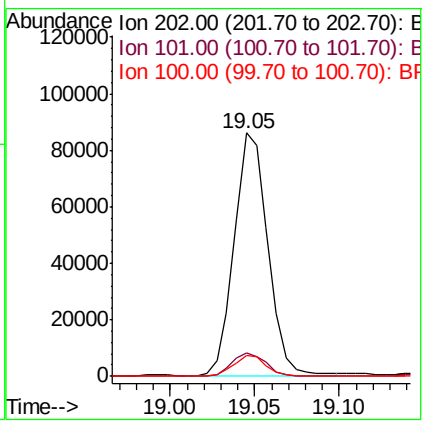


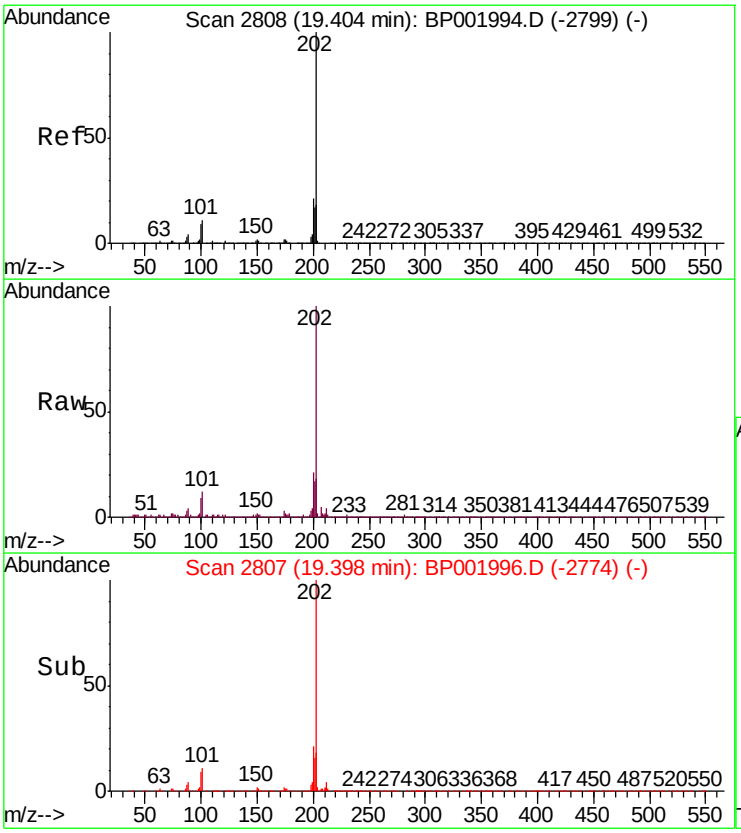
#77
Fluoranthene
Concen: 1.171 ng/ul
RT: 19.05 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Instrument :
BNA_P
ClientSampleId :
DBDA1DL

Tgt Ion:202 Resp: 119596

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.2	12.2
100	8.3	6.3	9.5

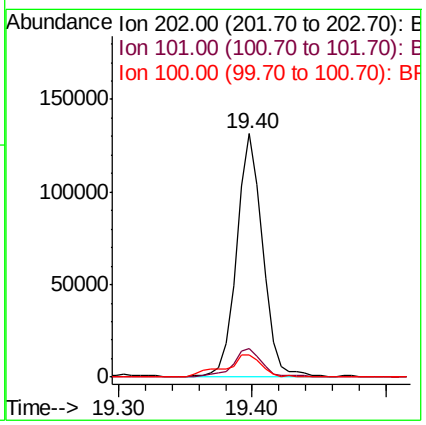


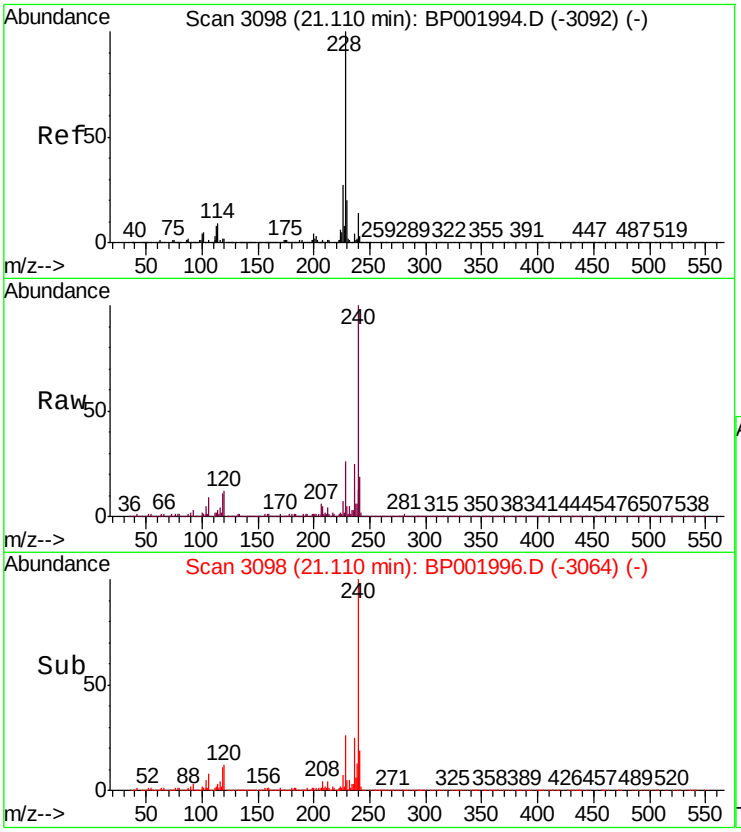


#80
Pyrene
Concen: 1.610 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Tgt Ion:202 Resp: 175680

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.3	13.9
100	9.3	7.6	11.4



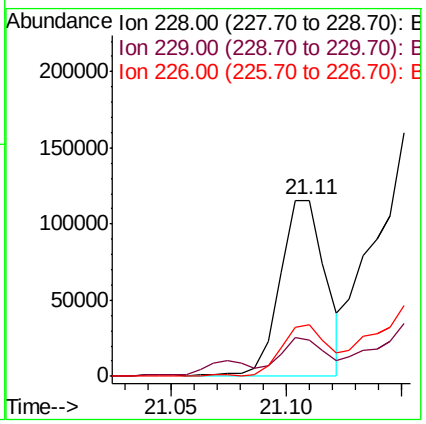


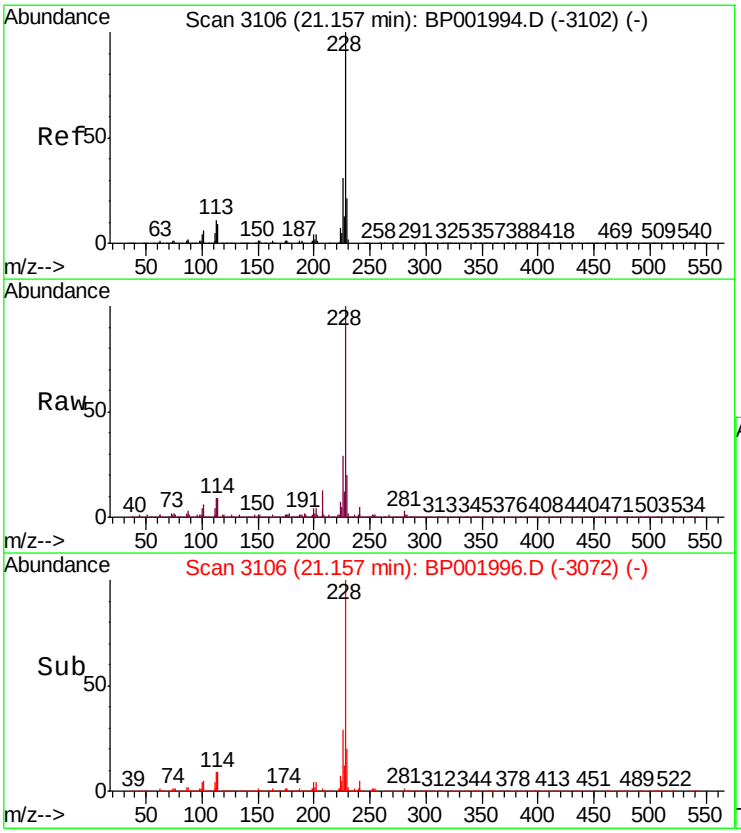
#83
Benzo(a)anthracene
Concen: 1.447 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Instrument :
BNA_P
ClientSampleId :
DBDA1DL

Tgt Ion:228 Resp: 156808

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	29.0	21.4	32.0

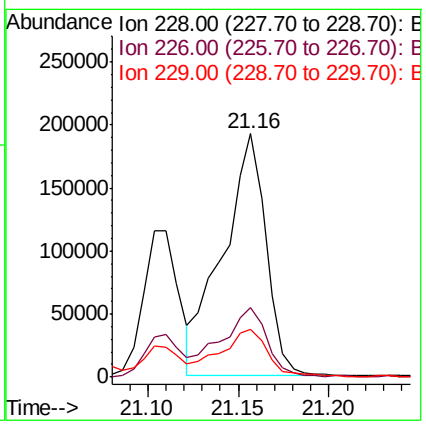


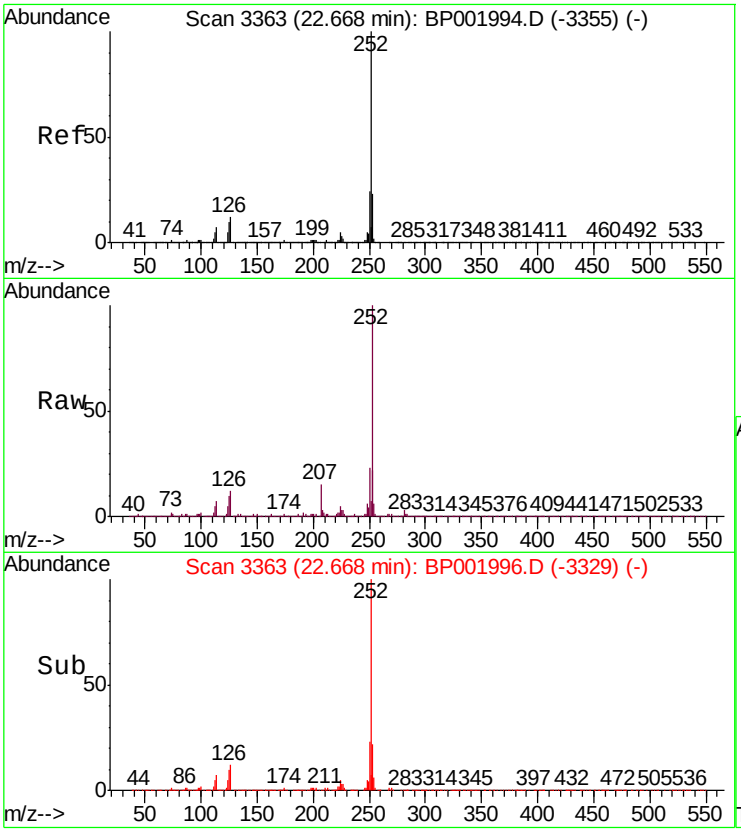


#85
Chrysene
Concen: 3.084 ng/ul
RT: 21.16 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Tgt Ion:228 Resp: 318984

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.4	36.6
229	19.8	15.9	23.9



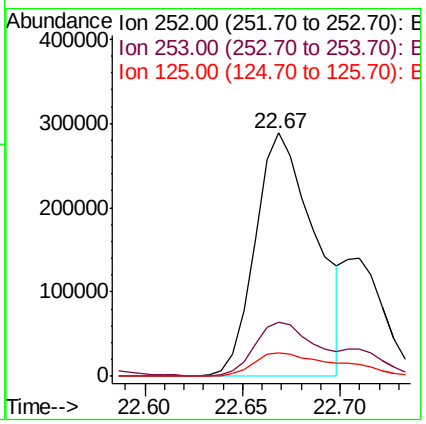


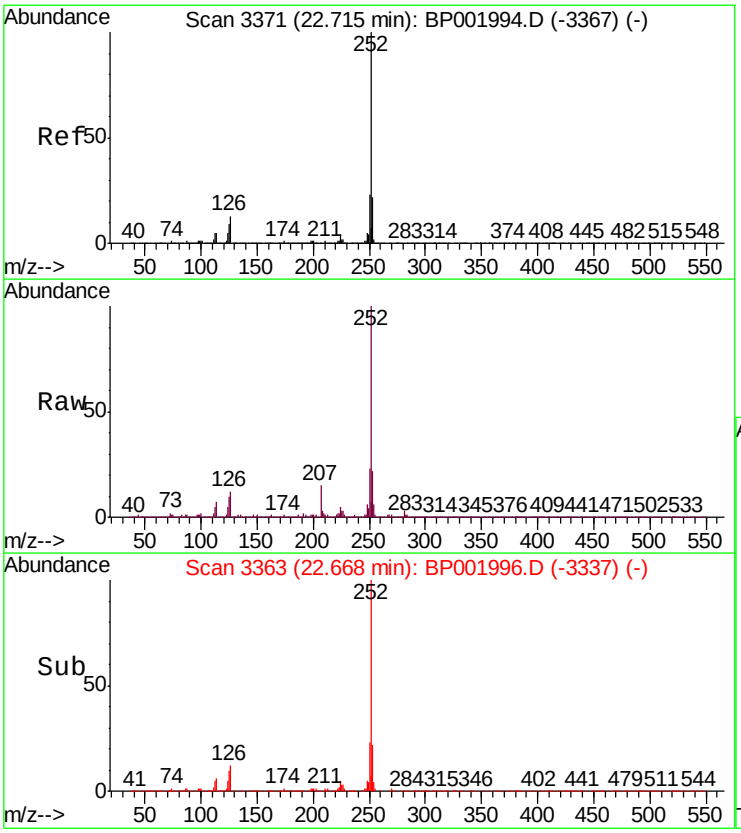
#88
Benzo(b)fluoranthene
Concen: 5.390 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Instrument :
BNA_P
ClientSampleId :
DBDA1DL

Tgt Ion:252 Resp: 611420

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.8	7.4	11.0

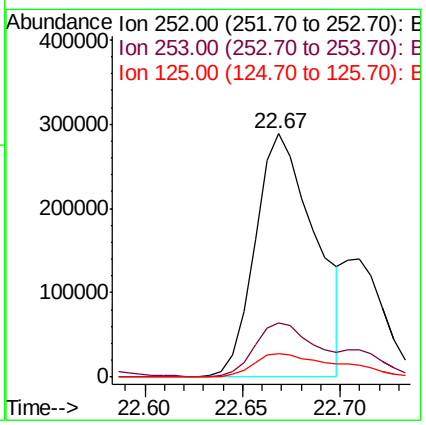


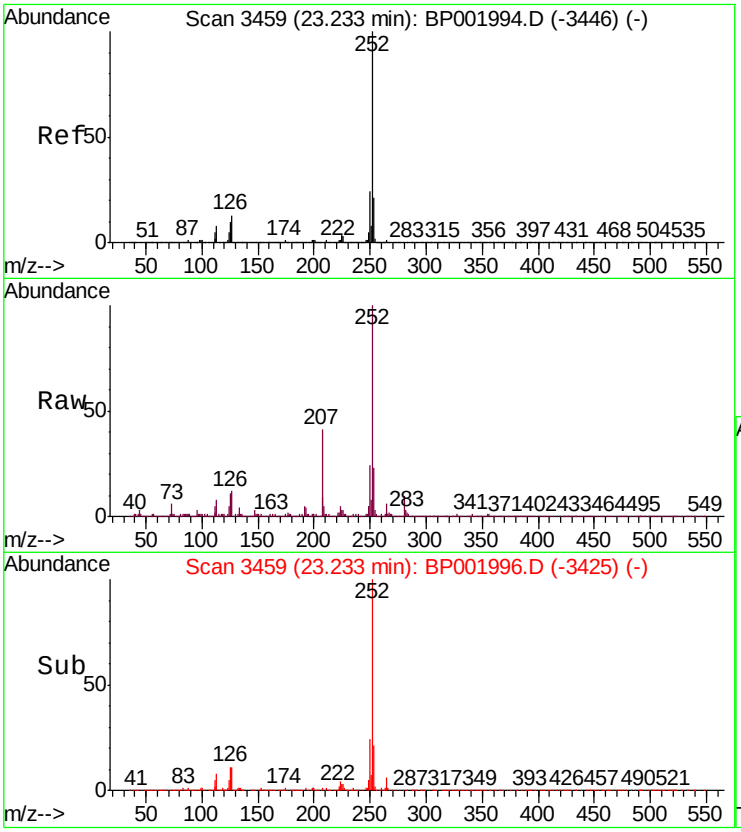


#89
Benzo(k)fluoranthene
Concen: 5.507 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. -0.05 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Tgt Ion:252 Resp: 611420

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.8	7.4	11.0



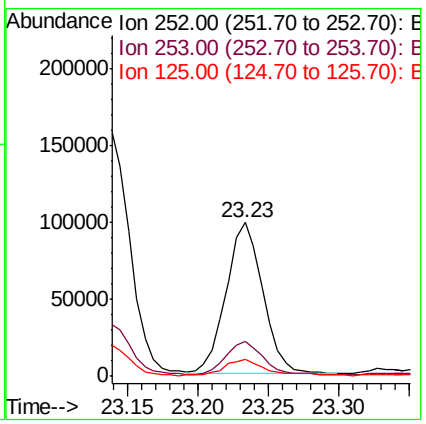


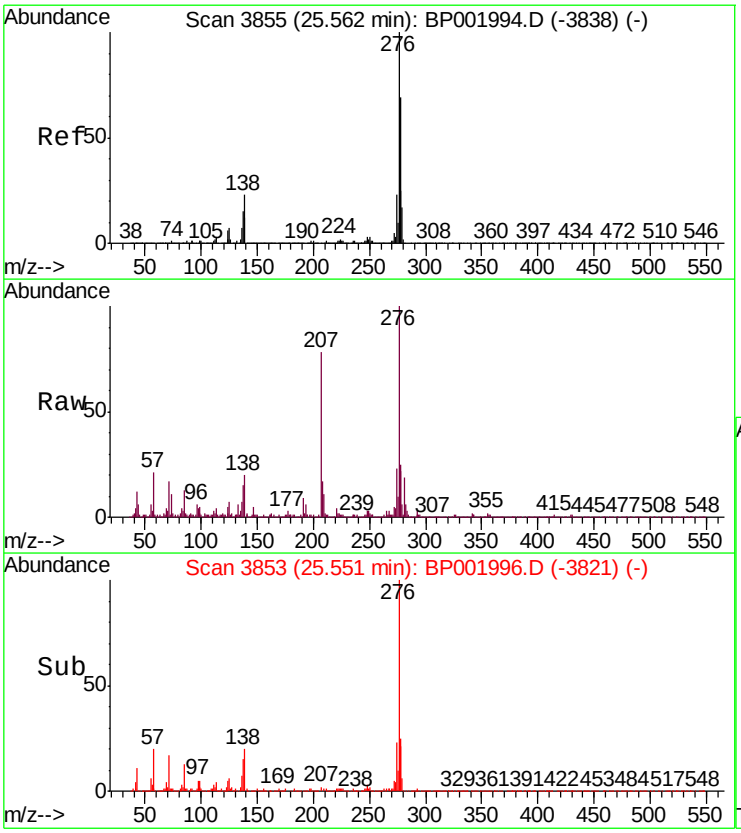
#91
Benzo(a)pyrene
Concen: 1.730 ng/ul
RT: 23.23 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Instrument :
BNA_P
ClientSampleId :
DBDA1DL

Tgt Ion:252 Resp: 178190

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	11.0	8.2	12.2





#92
Indeno(1,2,3-cd)pyrene
Concen: 1.164 ng/ul
RT: 25.55 min Scan# 3853
Delta R.T. -0.01 min
Lab File: BP001996.D
Acq: 02 Mar 2020 18:43

Tgt Ion:276 Resp: 155345

Ion	Ratio	Lower	Upper
276	100		
138	20.0	18.6	28.0
277	25.5	20.4	30.6