Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004239.D
Acq On : 11 Dec 2020 21:27
Operator : CG/JU
Sample : L5000-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54C1

Quant Time: Dec 12 01:06:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	409731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1645072	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	980194	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2107929	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2184516	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2302910	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	29208	2.50	ng/uL	0.00
5) Phenol-d5	6.99	99	547216	16.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	331880	15.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	441539	17.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	394798	15.41	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	221220	16.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	204074	18.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	411072	16.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	554050	18.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1243482	16.60	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1655852	17.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	146352	11.57	ng/ul	0.00
58) Fluorene-d10	15.47	176	1111576	16.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	98392	9.73	ng/ul	0.00
71) Anthracene-d10	17.33	188	1751822	17.05	ng/ul	0.00
79) Pyrene-d10	19.57	212	2132517	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2251502	18.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	115847	3.273	ng/ul	99
45) Dimethylphthalate	13.93	163	313885	4.114	ng/ul	100
77) Fluoranthene	19.25	202	303218	2.283	ng/ul	98
80) Pyrene	19.60	202	276328	1.875	ng/ul	100
83) Benzo(a)anthracene	21.30	228	157642	1.095	ng/ul	97
85) Chrysene	21.36	228	181742	1.287	ng/ul	98
88) Benzo(b)fluoranthene	22.96	252	252643	1.730	ng/ul#	96
91) Benzo(a)pyrene	23.57	252	144312	1.059	ng/ul#	88

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

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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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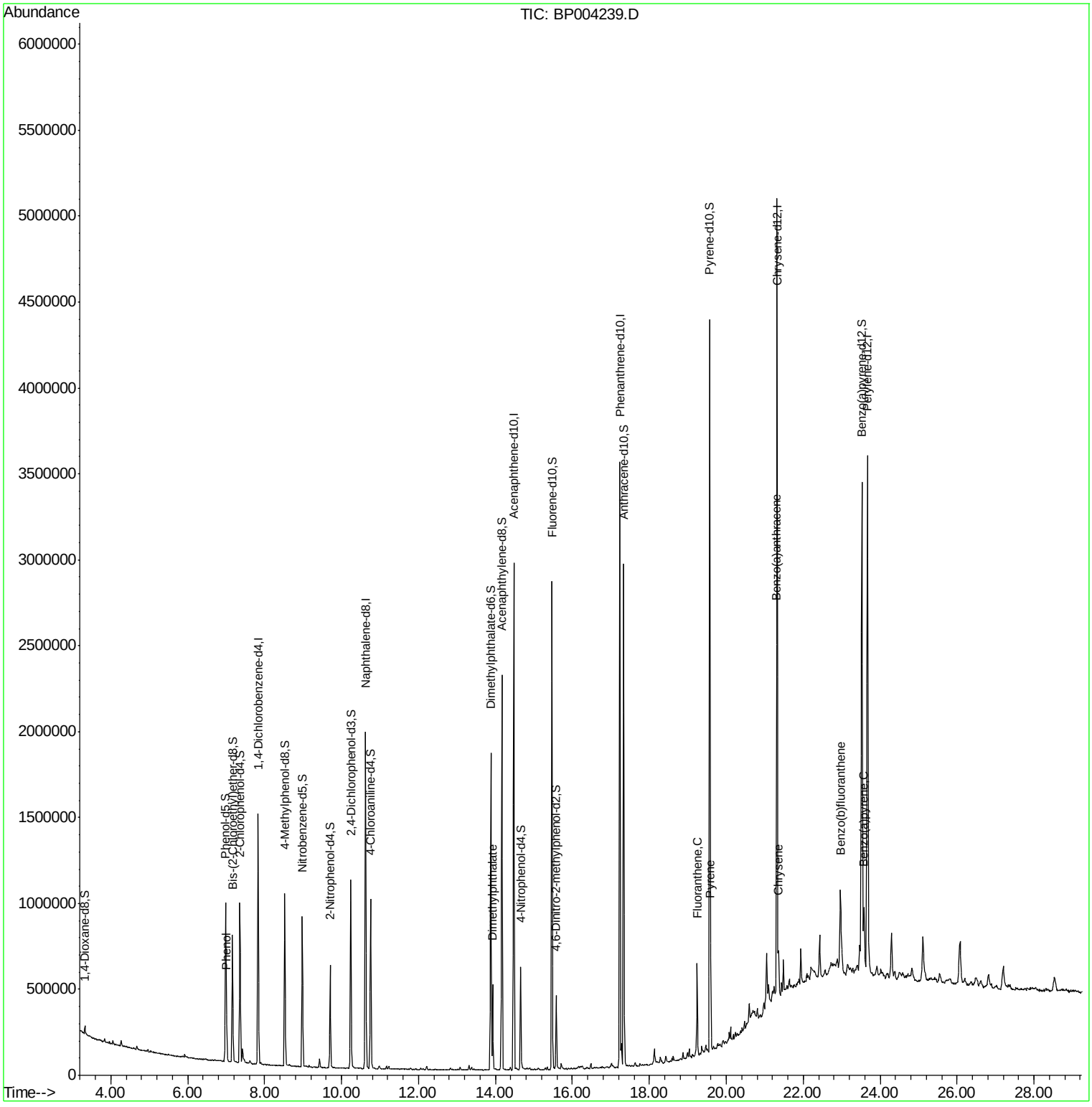
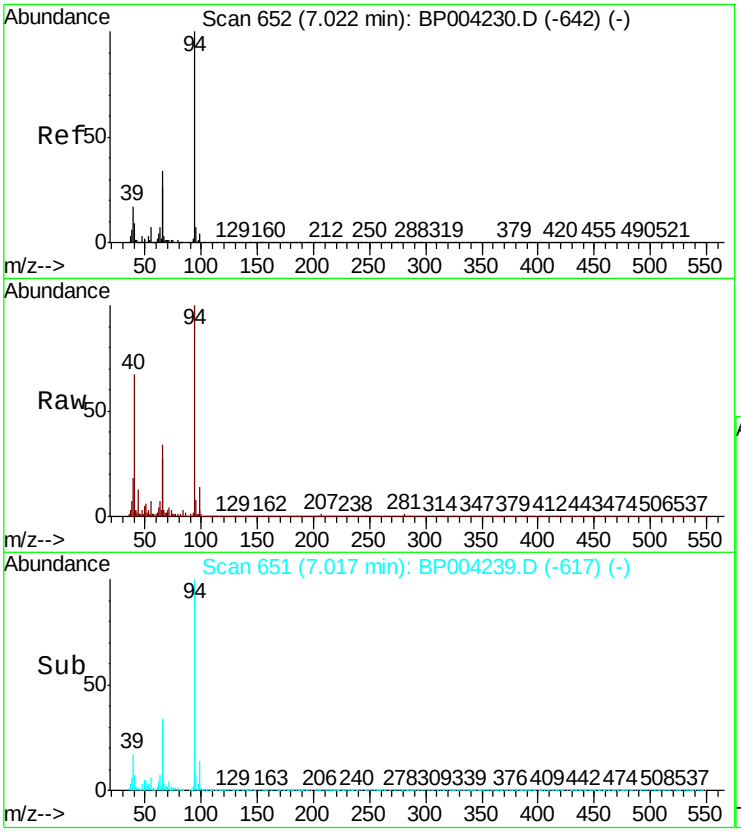


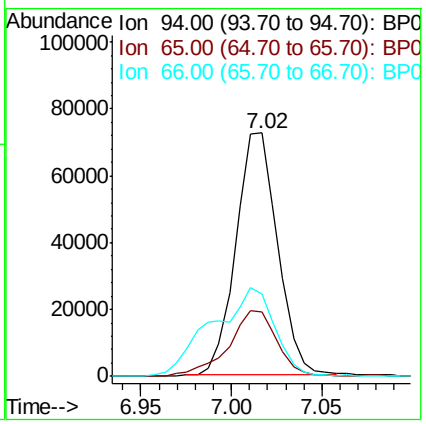


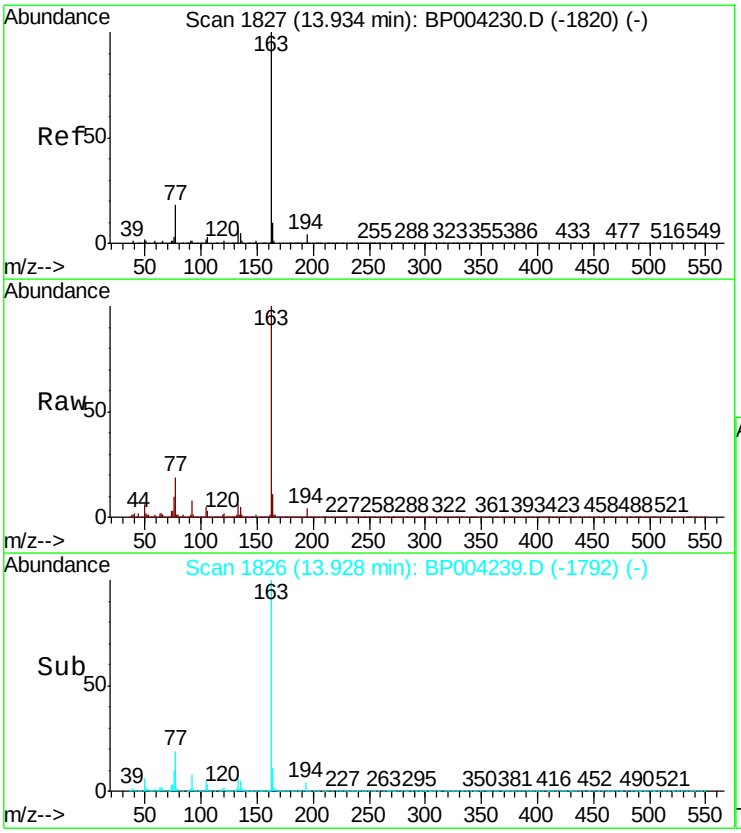
#6
Phenol
Concen: 3.273 ng/ul
RT: 7.02 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP004239.D
Acq: 11 Dec 2020 21:27

Instrument :
BNA_P
ClientSampleId :
A54C1

Tgt Ion: 94 Resp: 115847

Ion	Ratio	Lower	Upper
94	100		
65	26.6	20.8	31.2
66	33.7	26.5	39.7

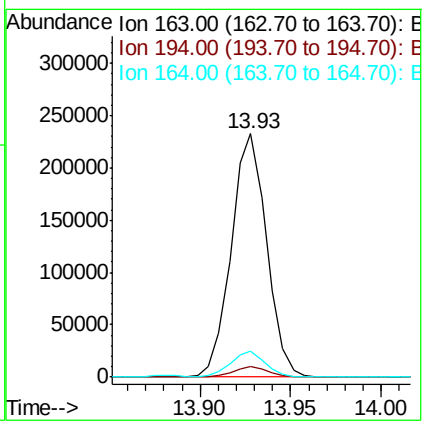


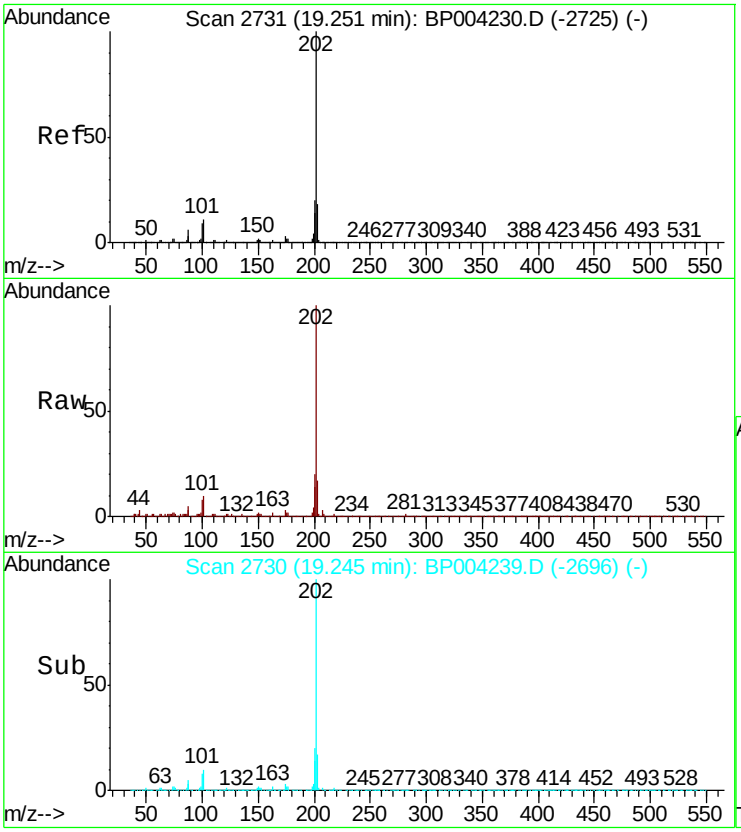


#45
Dimethylphthalate
Concen: 4.114 ng/ul
RT: 13.93 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BP004239.D
Acq: 11 Dec 2020 21:27

Tgt Ion:163 Resp: 313885

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	8.4	12.6



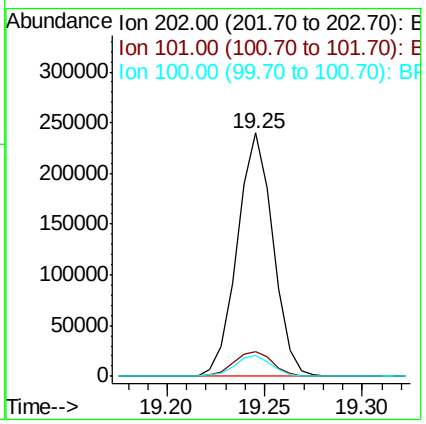


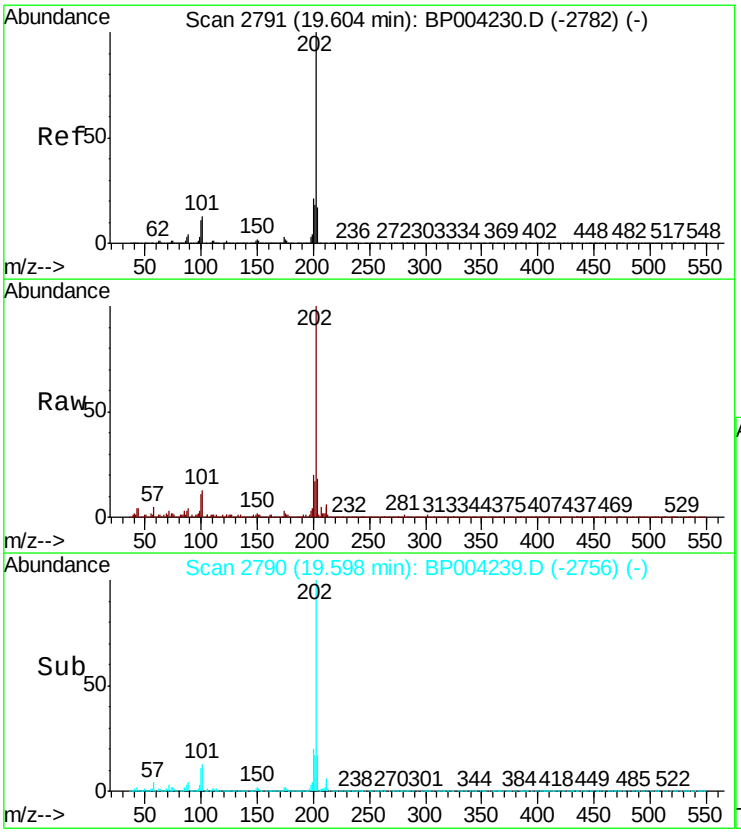
#77
Fluoranthene
Concen: 2.283 ng/ul
RT: 19.25 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BP004239.D
Acq: 11 Dec 2020 21:27

Instrument :
BNA_P
ClientSampleId :
A54C1

Tgt Ion:202 Resp: 303218

Ion	Ratio	Lower	Upper
202	100		
101	10.3	9.1	13.7
100	8.3	7.1	10.7

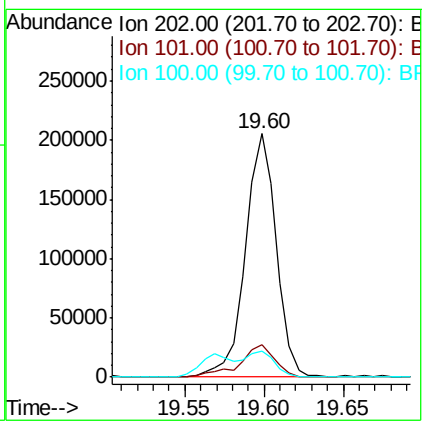


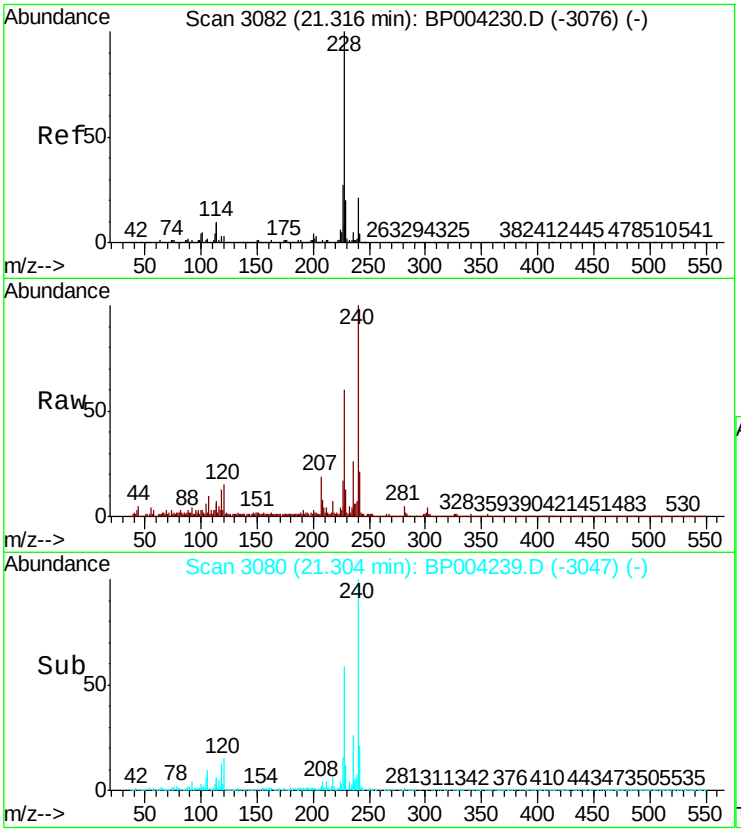


#80
Pyrene
Concen: 1.875 ng/ul
RT: 19.60 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BP004239.D
Acq: 11 Dec 2020 21:27

Tgt Ion:202 Resp: 276328

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.6	15.8
100	10.8	8.6	12.8



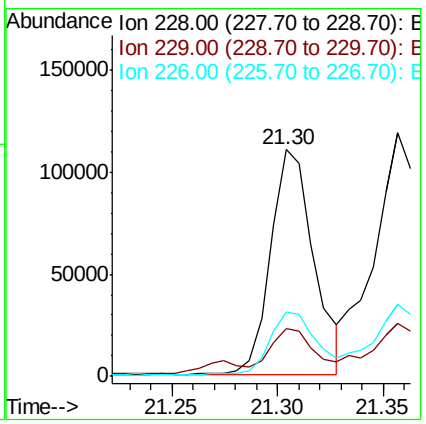


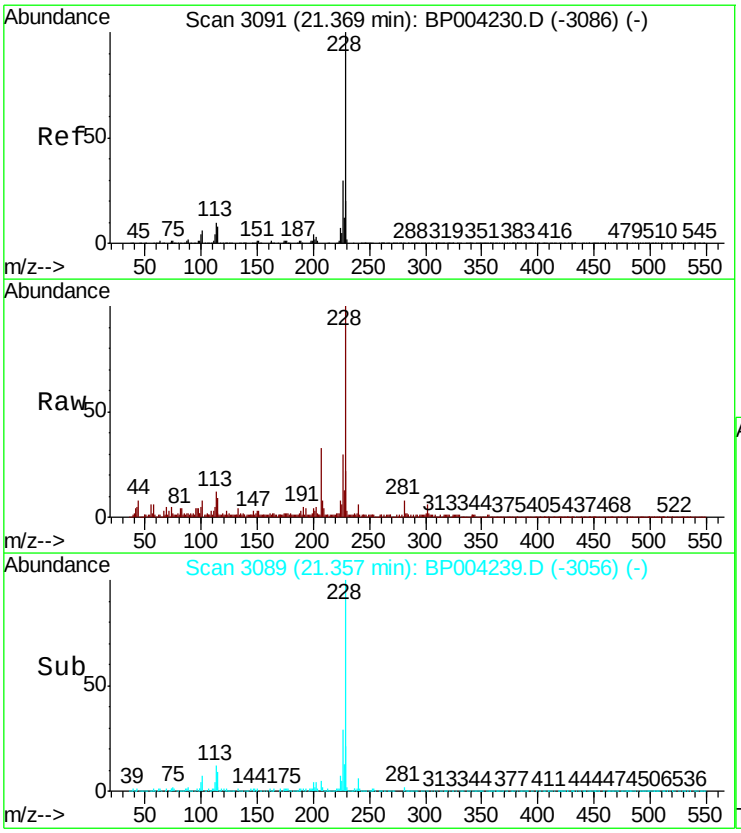
#83
Benzo(a)anthracene
Concen: 1.095 ng/ul
RT: 21.30 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BP004239.D
Acq: 11 Dec 2020 21:27

Instrument :
BNA_P
ClientSampleId :
A54C1

Tgt Ion:228 Resp: 157642

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.8	23.8
226	28.2	21.7	32.5

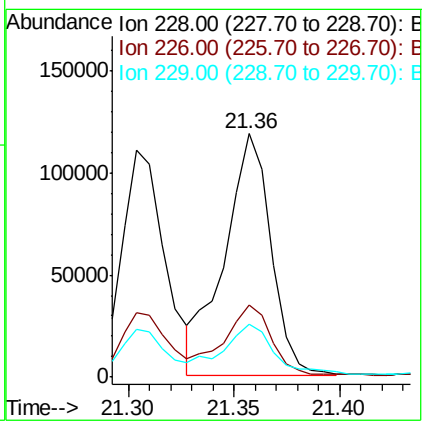


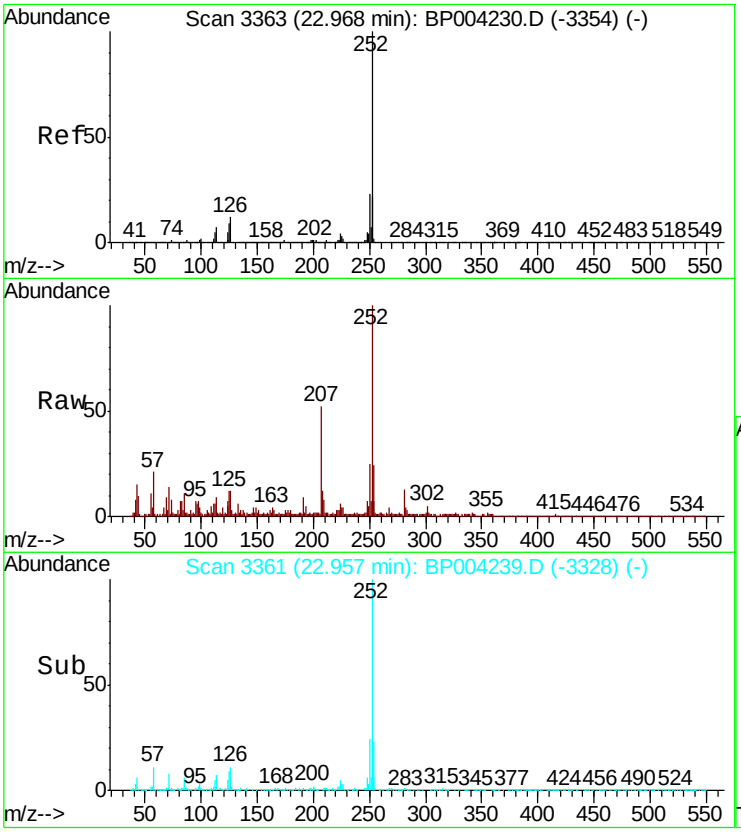


#85
Chrysene
Concen: 1.287 ng/ul
RT: 21.36 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP004239.D
Acq: 11 Dec 2020 21:27

Tgt Ion:228 Resp: 181742

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	21.6	15.8	23.8



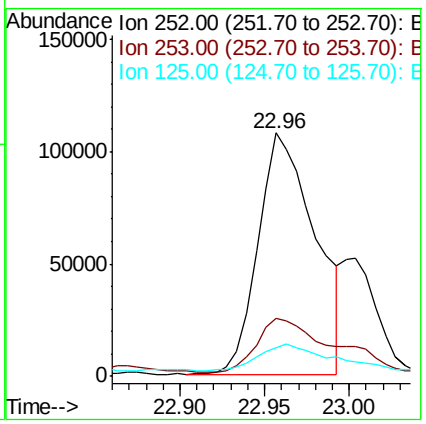


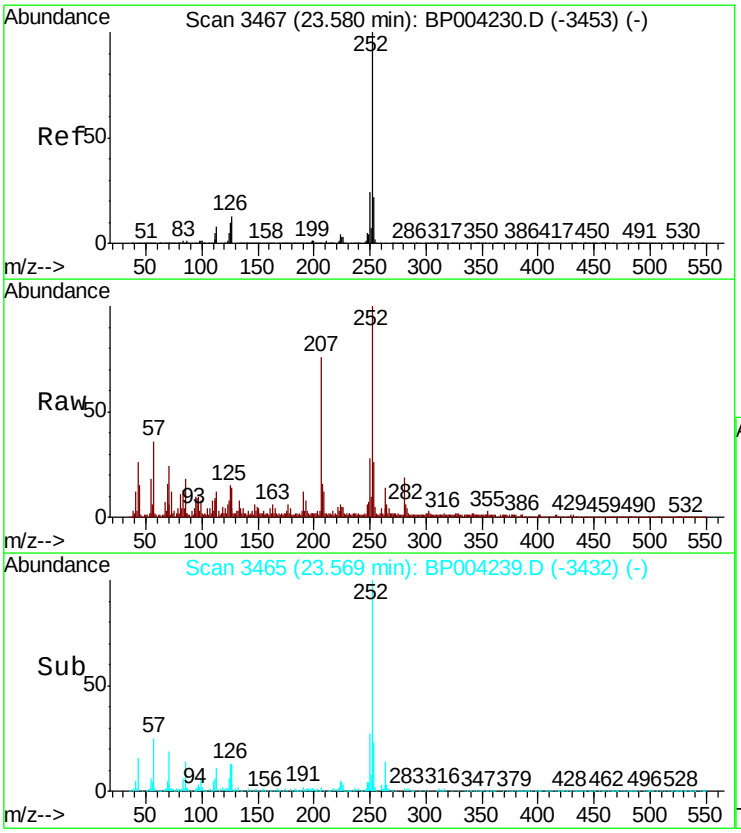
#88
Benzo(b)fluoranthene
Concen: 1.730 ng/ul
RT: 22.96 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BP004239.D
Acq: 11 Dec 2020 21:27

Instrument :
BNA_P
ClientSampleId :
A54C1

Tgt Ion:252 Resp: 252643

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	11.5	7.7	11.5#





#91
Benzo(a)pyrene
Concen: 1.059 ng/ul
RT: 23.57 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BP004239.D
Acq: 11 Dec 2020 21:27

Tgt Ion:252 Resp: 144312

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.3	25.9#
125	15.2	7.8	11.6#