Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122420\
Data File : BP004437.D
Acq On : 24 Dec 2020 17:44
Operator : CG/JU
Sample : L5132-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54T6

Quant Time: Dec 25 01:11:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 23:12:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	299891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1145590	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	661545	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1343363	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1271751	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1362888	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	16626	2.31	ng/uL	0.00
5) Phenol-d5	6.99	99	321865	12.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	214035	14.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	281671	13.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	214806	10.36	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	150526	15.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	124721	11.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	255853	12.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	228996	10.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	799969	15.11	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1139017	17.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	17623	1.84	ng/ul	0.00
58) Fluorene-d10	15.46	176	758317	16.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	29634	3.42	ng/ul	0.00
71) Anthracene-d10	17.33	188	1127743	16.99	ng/ul	0.00
79) Pyrene-d10	19.57	212	1257026	18.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1358714	18.10	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	62237	2.376	ng/ul	98
45) Dimethylphthalate	13.92	163	97502	1.838	ng/ul	100
77) Fluoranthene	19.25	202	174499	1.972	ng/ul	99
80) Pyrene	19.60	202	211702	2.444	ng/ul	98
83) Benzo(a)anthracene	21.31	228	118104	1.378	ng/ul	95
85) Chrysene	21.36	228	129320	1.563	ng/ul	97
88) Benzo(b)fluoranthene	22.97	252	184713	2.078	ng/ul	97
89) Benzo(k)fluoranthene	22.97	252	184713	2.142	ng/ul	96
91) Benzo(a)pyrene	23.57	252	140168	1.709	ng/ul	96

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

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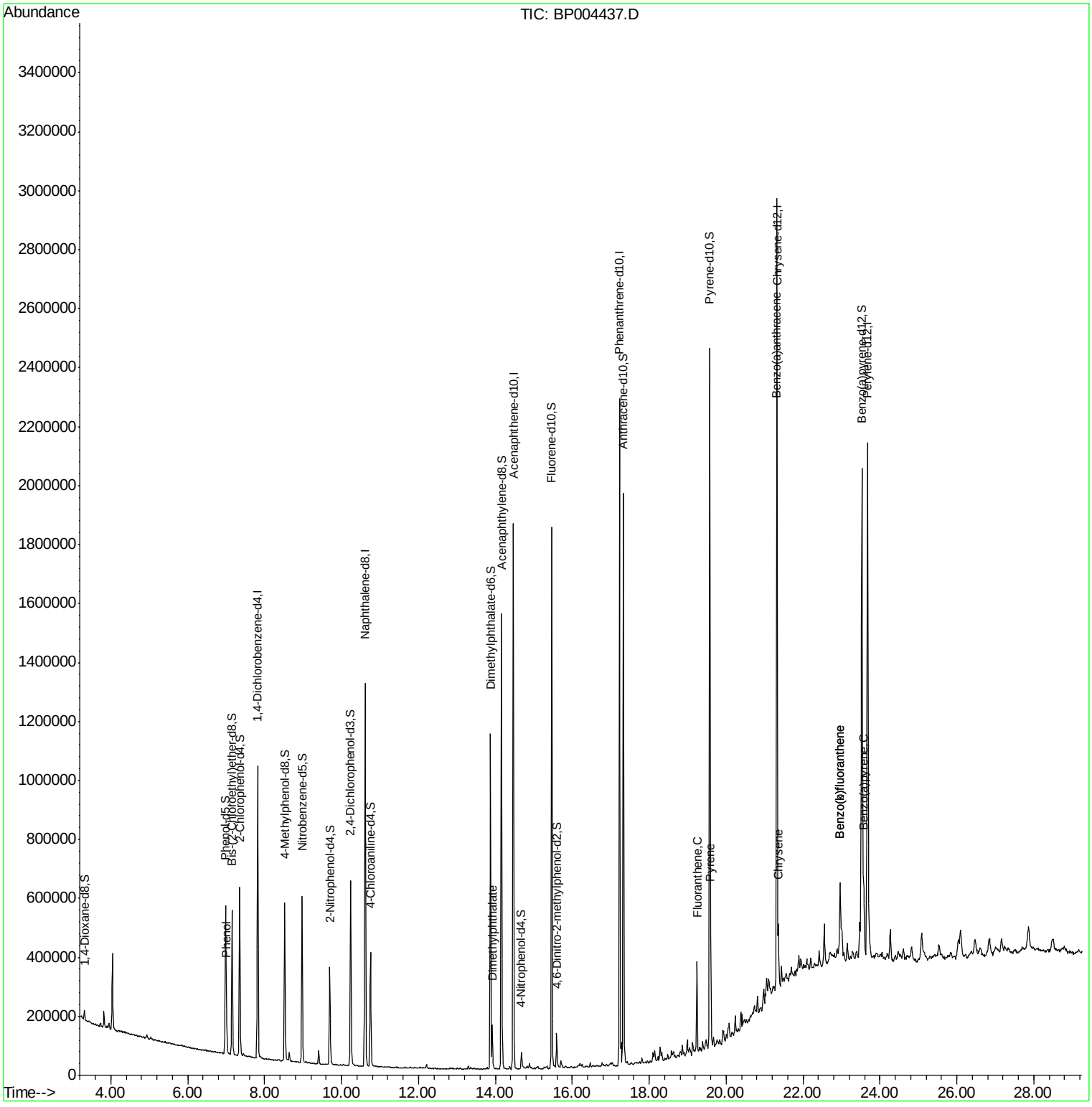
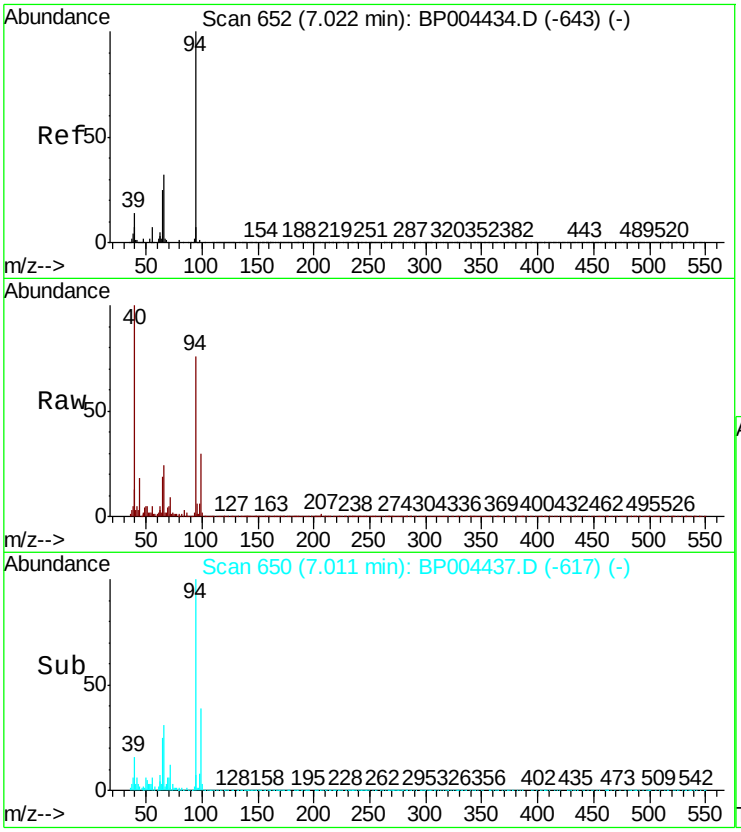


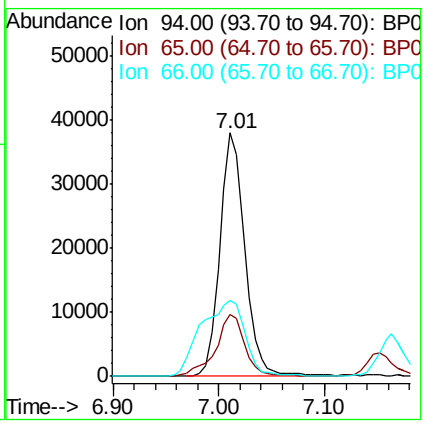


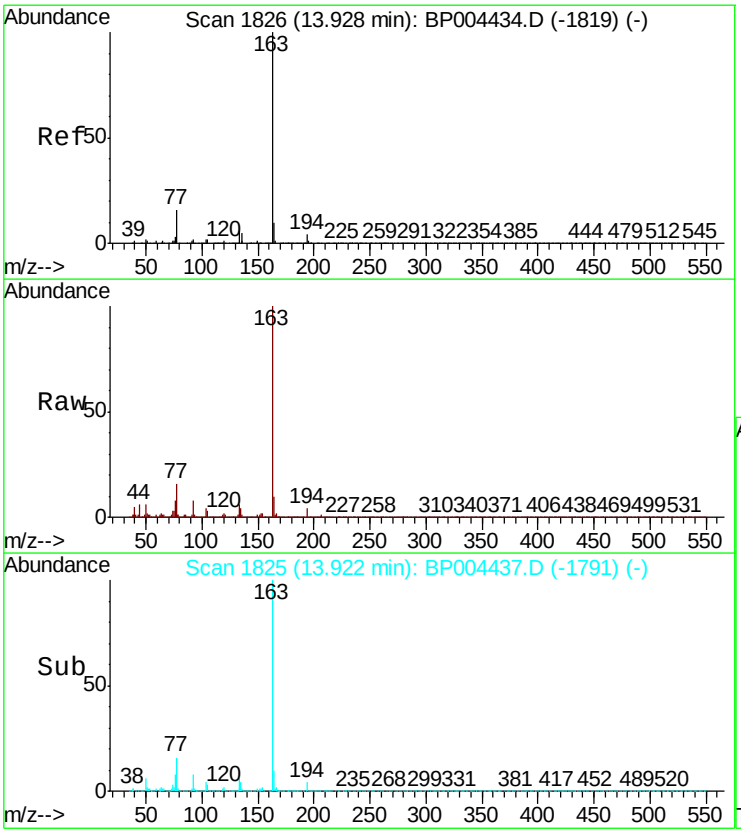
#6
Phenol
Concen: 2.376 ng/ul
RT: 7.01 min Scan# 650
Delta R.T. -0.01 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Instrument :
BNA_P
ClientSampleId :
A54T6

Tgt Ion: 94 Resp: 62237

Ion	Ratio	Lower	Upper
94	100		
65	25.3	20.3	30.5
66	31.1	26.2	39.2

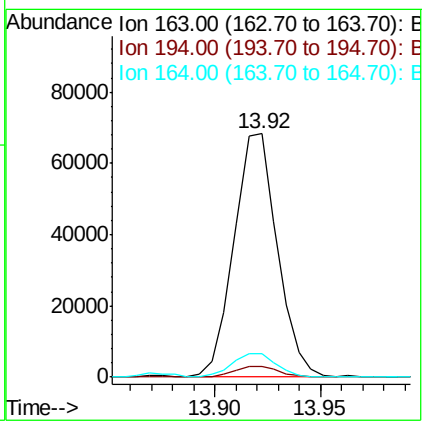


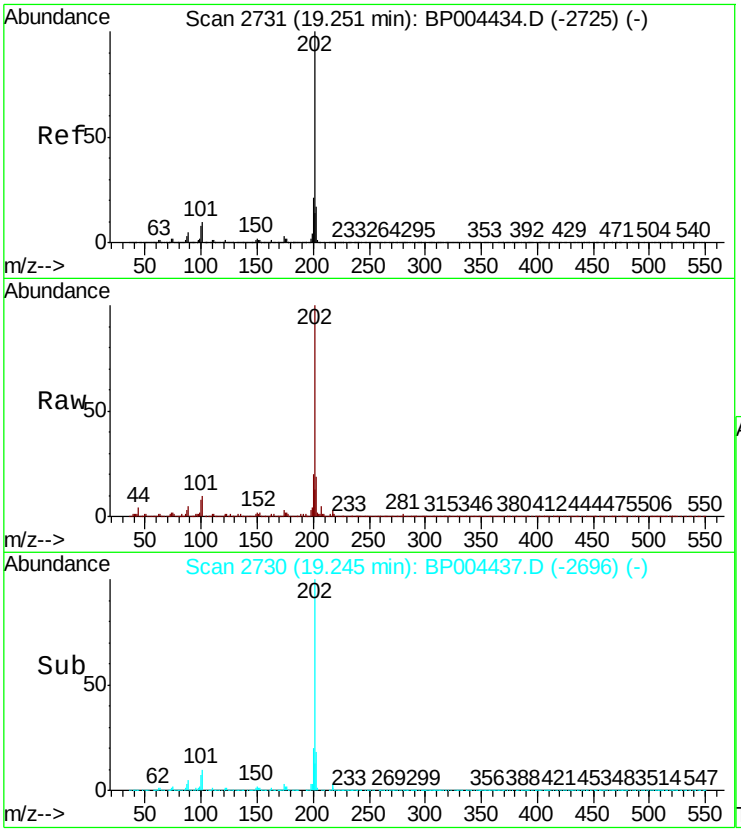


#45
Dimethylphthalate
Concen: 1.838 ng/ul
RT: 13.92 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Tgt Ion:163 Resp: 97502

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.7	7.8	11.8



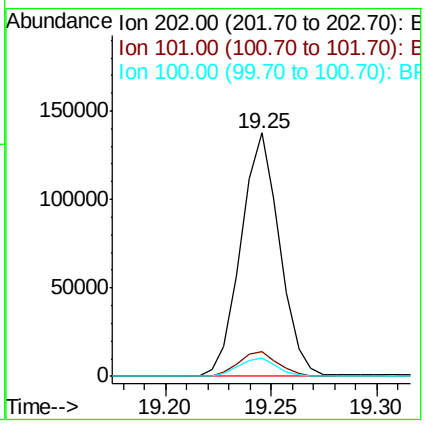


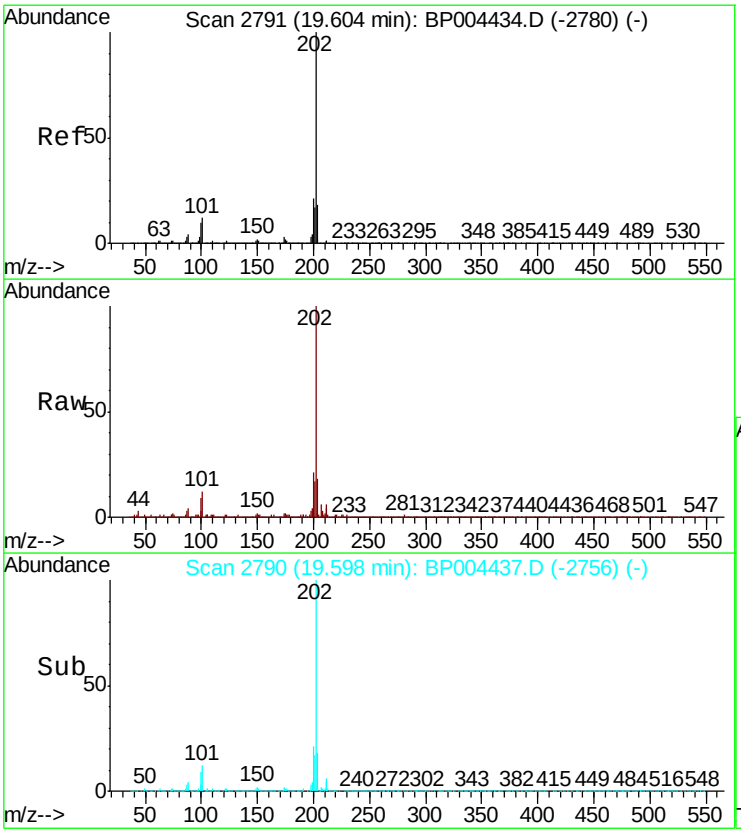
#77
Fluoranthene
Concen: 1.972 ng/ul
RT: 19.25 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Instrument :
BNA_P
ClientSampleId :
A54T6

Tgt Ion:202 Resp: 174499

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.0	12.0
100	7.6	6.2	9.4

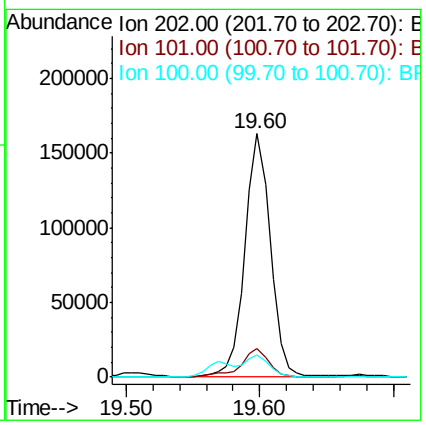


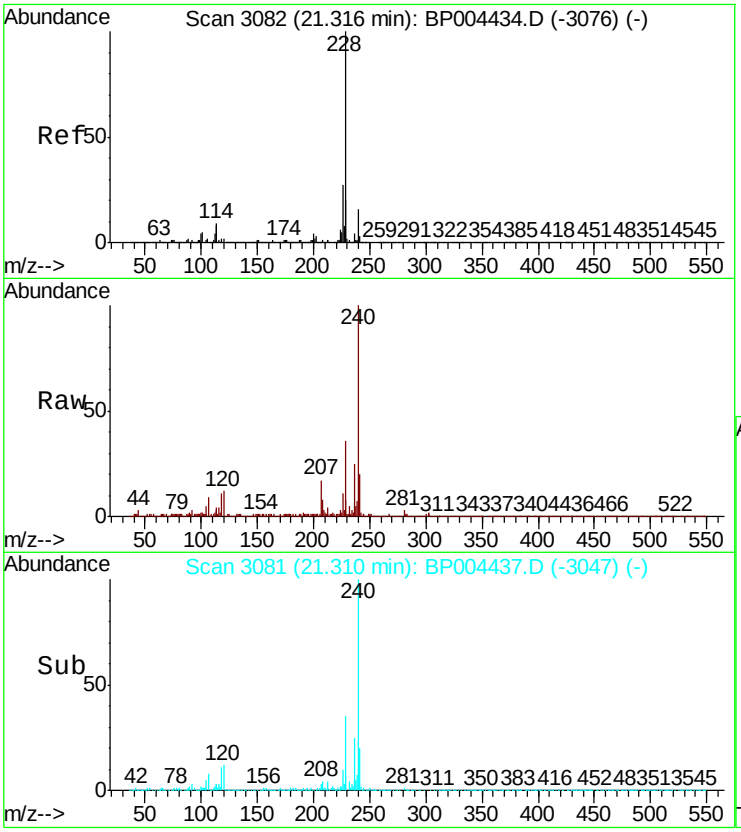


#80
Pyrene
Concen: 2.444 ng/ul
RT: 19.60 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Tgt Ion:202 Resp: 211702

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.8
100	9.3	8.0	12.0



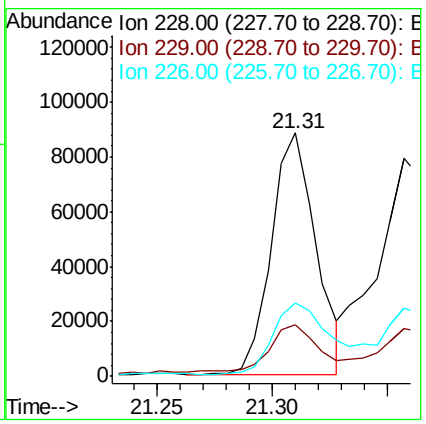


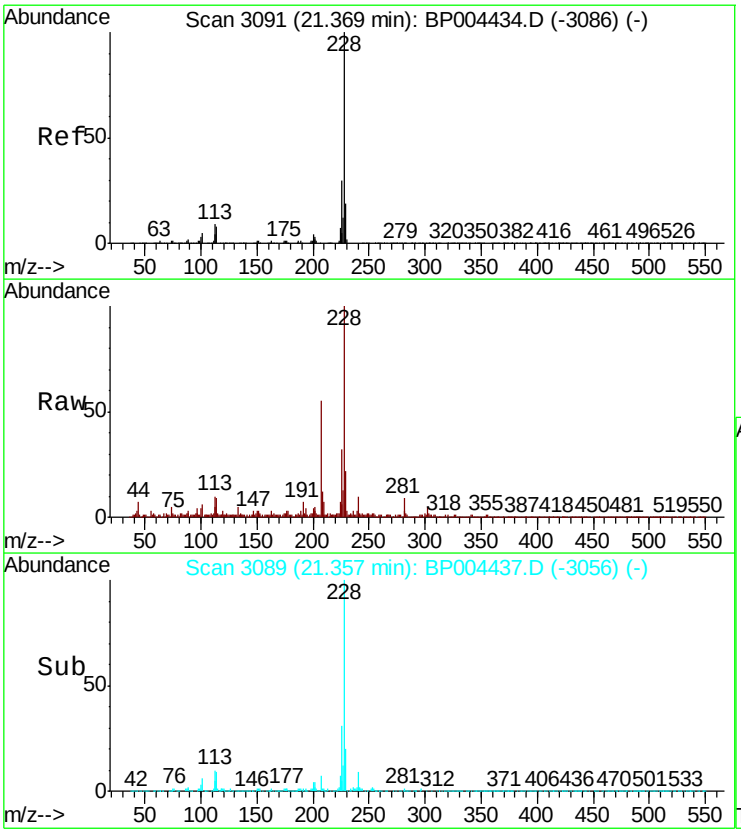
#83
Benzo(a)anthracene
Concen: 1.378 ng/ul
RT: 21.31 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Instrument :
BNA_P
ClientSampleId :
A54T6

Tgt Ion:228 Resp: 118104

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.4	23.2
226	29.9	21.6	32.4

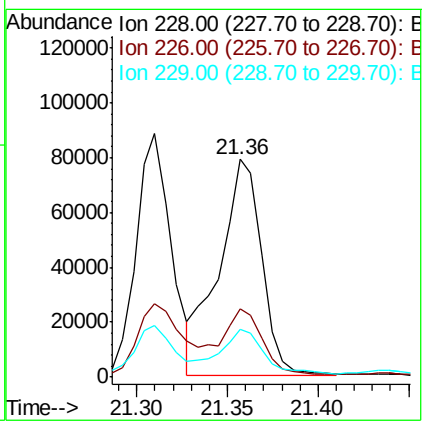


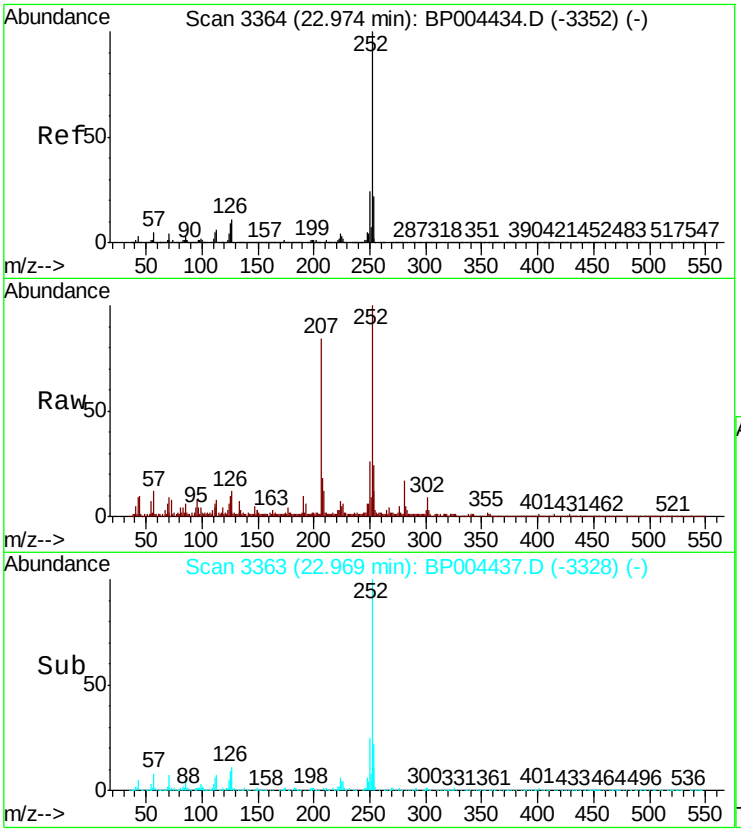


#85
Chrysene
Concen: 1.563 ng/ul
RT: 21.36 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Tgt Ion:228 Resp: 129320

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.2	36.4
229	22.0	15.8	23.6



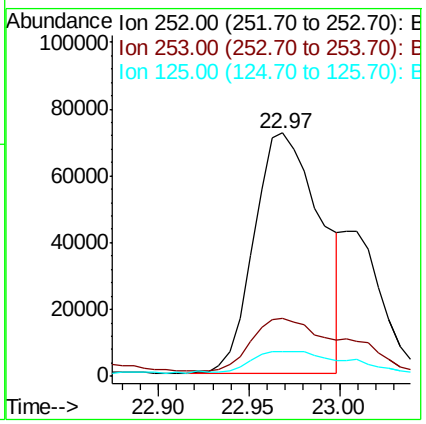


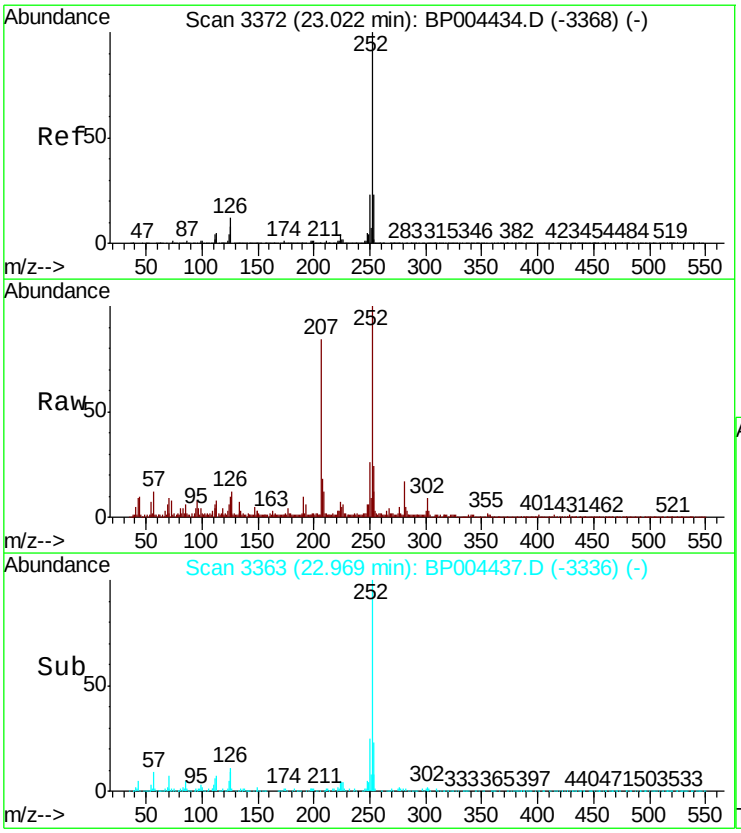
#88
Benzo(b)fluoranthene
Concen: 2.078 ng/ul
RT: 22.97 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Instrument :
BNA_P
ClientSampleId :
A54T6

Tgt Ion:252 Resp: 184713

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	10.2	7.2	10.8

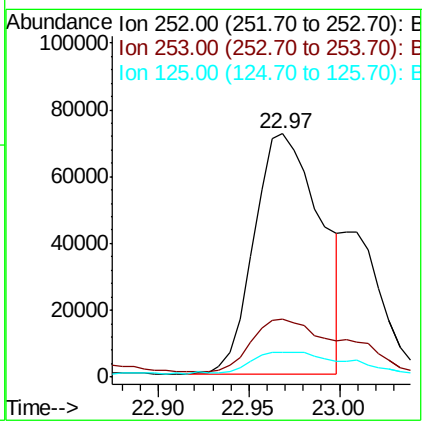


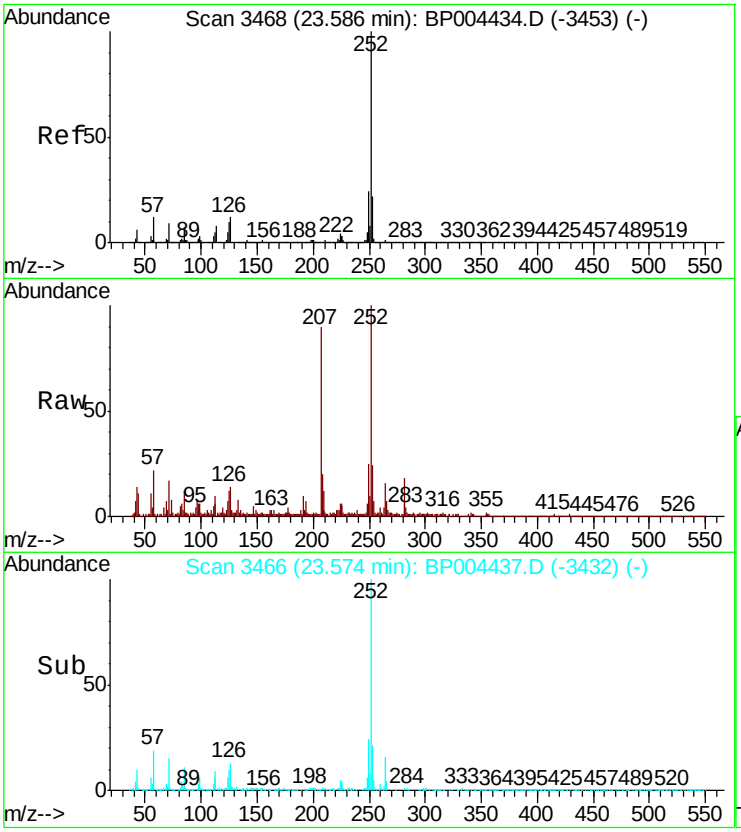


#89
Benzo(k)fluoranthene
Concen: 2.142 ng/ul
RT: 22.97 min Scan# 3363
Delta R.T. -0.04 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Tgt Ion:252 Resp: 184713

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.5	26.3
125	10.2	7.2	10.8





#91
Benzo(a)pyrene
Concen: 1.709 ng/ul
RT: 23.57 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Instrument :
BNA_P
ClientSampleId :
A54T6

Tgt Ion:252 Resp: 140168

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	11.9	8.1	12.1