Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
Data File : BP004408.D
Acq On : 21 Dec 2020 15:03
Operator : CG/JU
Sample : L5114-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54R0

Quant Time: Dec 21 16:02:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 17:12:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	304239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1143930	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	631195	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1352017	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1523142	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1809970	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	12881	1.76	ng/uL	0.00
5) Phenol-d5	6.99	99	230988	8.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	136678	9.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	195547	9.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	154058	7.32	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	91364	9.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	94823	8.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	173467	8.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	194201	8.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	506734	10.03	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	669373	10.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	57787	6.33	ng/ul	0.00
58) Fluorene-d10	15.47	176	446713	10.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	49786	5.71	ng/ul	0.00
71) Anthracene-d10	17.33	188	722487	10.82	ng/ul	0.00
79) Pyrene-d10	19.57	212	916683	11.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1132863	11.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	75783	2.852	ng/ul	99
45) Dimethylphthalate	13.92	163	51608	1.020	ng/ul	99
70) Phenanthrene	17.27	178	359464	4.578	ng/ul	99
77) Fluoranthene	19.25	202	410791	4.612	ng/ul	100
80) Pyrene	19.60	202	648350	6.251	ng/ul	99
83) Benzo(a)anthracene	21.31	228	322618	3.143	ng/ul	97
85) Chrysene	21.36	228	339483	3.425	ng/ul	98
88) Benzo(b)fluoranthene	22.97	252	416172	3.525	ng/ul	99
91) Benzo(a)pyrene	23.58	252	413192	3.795	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.11	276	238360	1.732	ng/ul	96
94) Benzo(g,h,i)perylene	26.86	276	217716	1.886	ng/ul	99

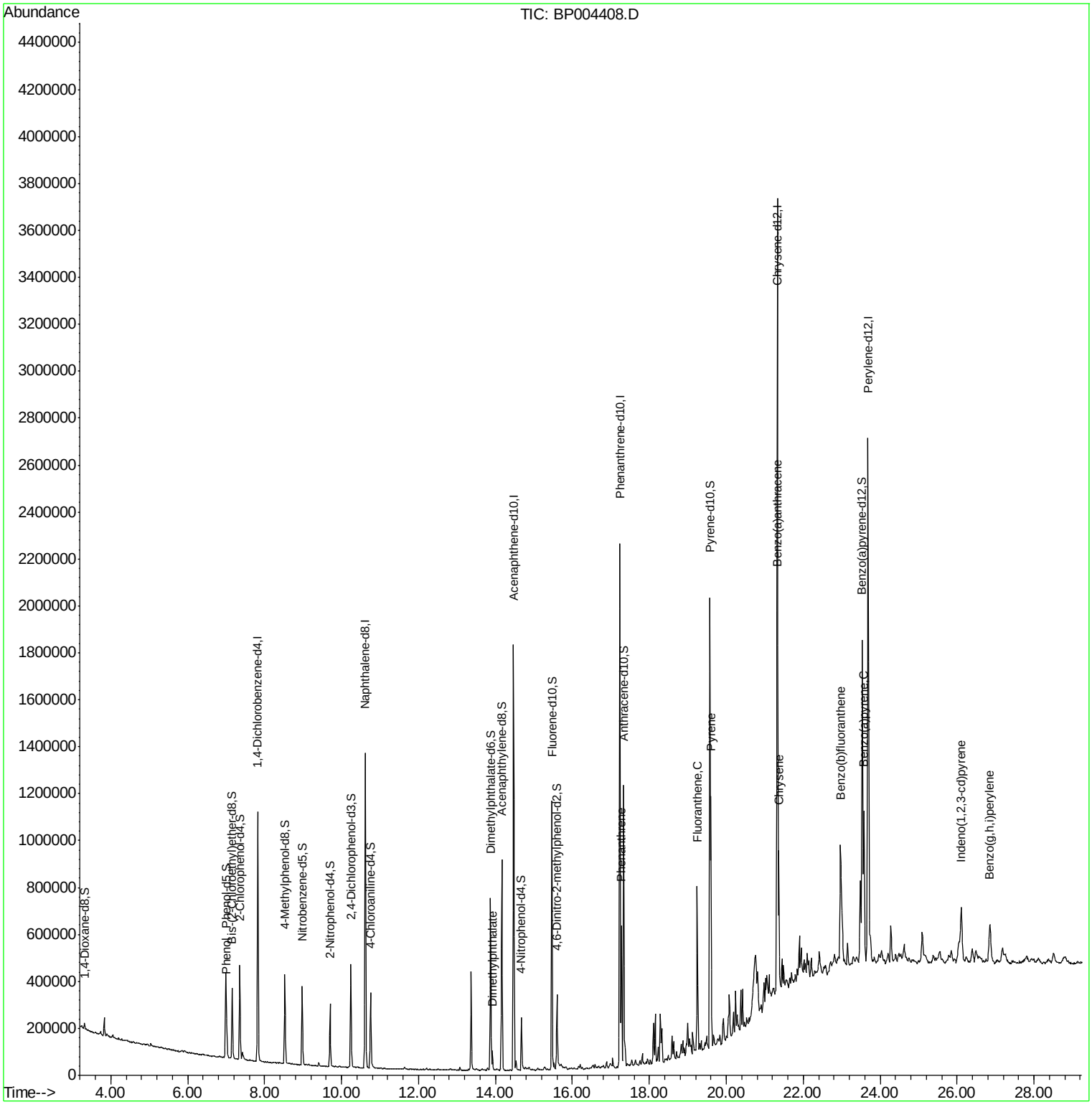
(#) = qualifier out of range (m) = manual integration (+) = signals summed

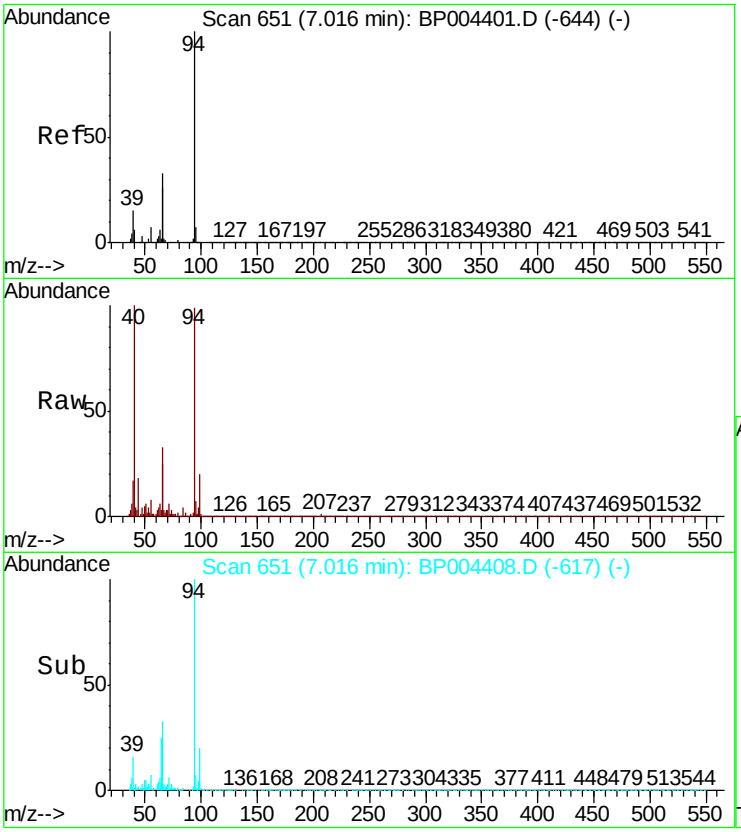
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
Data File : BP004408.D
Acq On : 21 Dec 2020 15:03
Operator : CG/JU
Sample : L5114-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54R0

Quant Time: Dec 21 16:02:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 17:12:07 2020
Response via : Initial Calibration



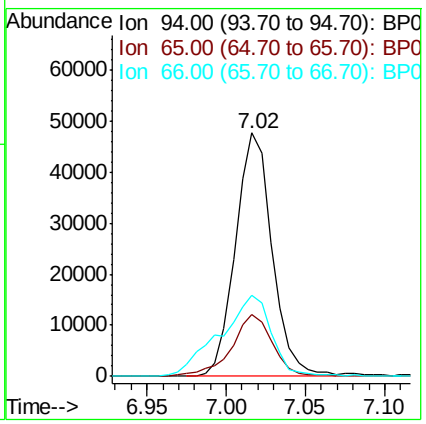


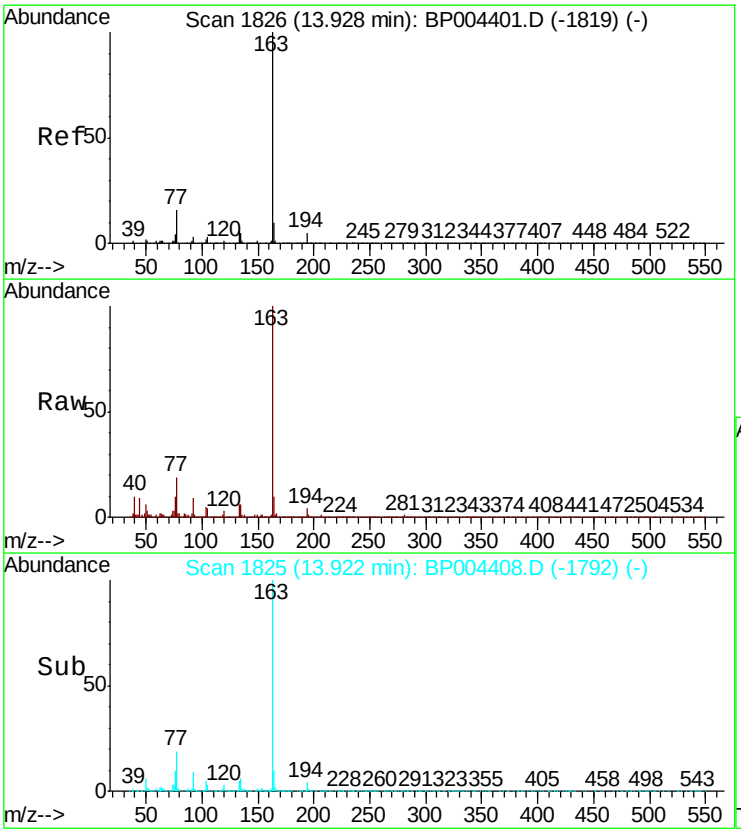
#6
Phenol
Concen: 2.852 ng/ul
RT: 7.02 min Scan# 651
Delta R.T. -0.00 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Instrument :
BNA_P
ClientSampleId :
A54R0

Tgt Ion: 94 Resp: 75783

Ion	Ratio	Lower	Upper
94	100		
65	25.2	20.3	30.5
66	33.3	26.2	39.2

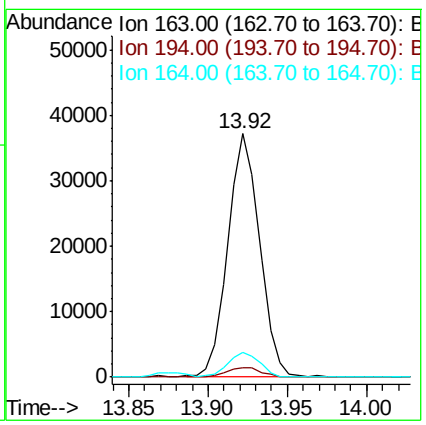


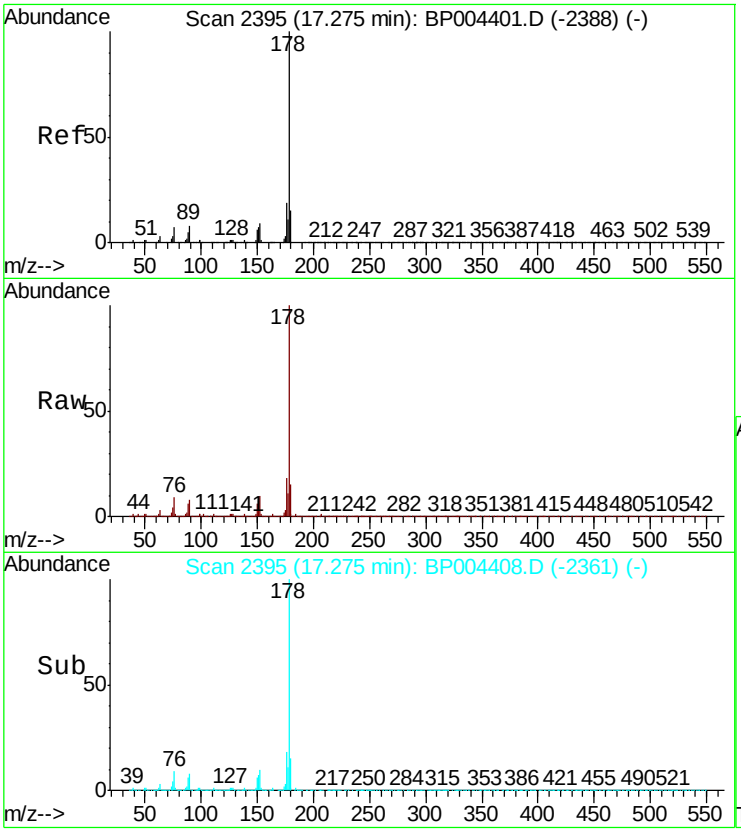


#45
Dimethylphthalate
Concen: 1.020 ng/ul
RT: 13.92 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Tgt Ion:163 Resp: 51608

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.1	7.8	11.8



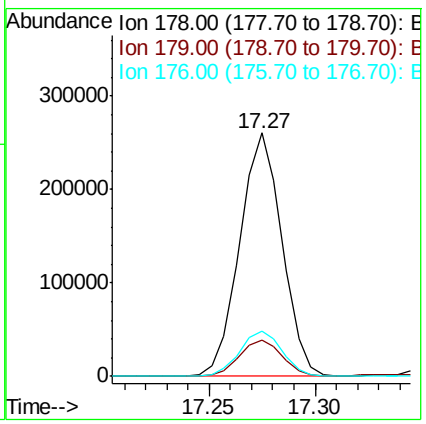


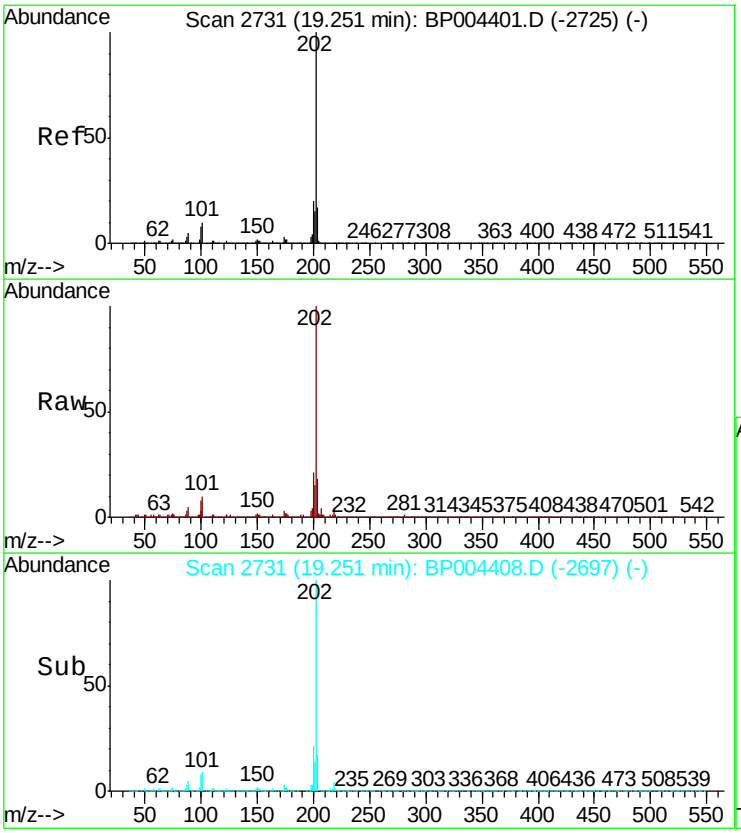
#70
Phenanthrene
Concen: 4.578 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Instrument :
BNA_P
ClientSampleId :
A54R0

Tgt Ion:178 Resp: 359464

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	18.5	15.3	22.9

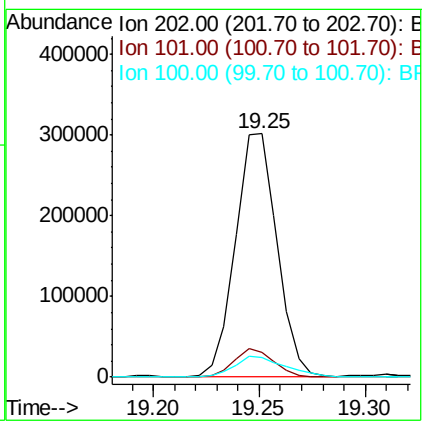


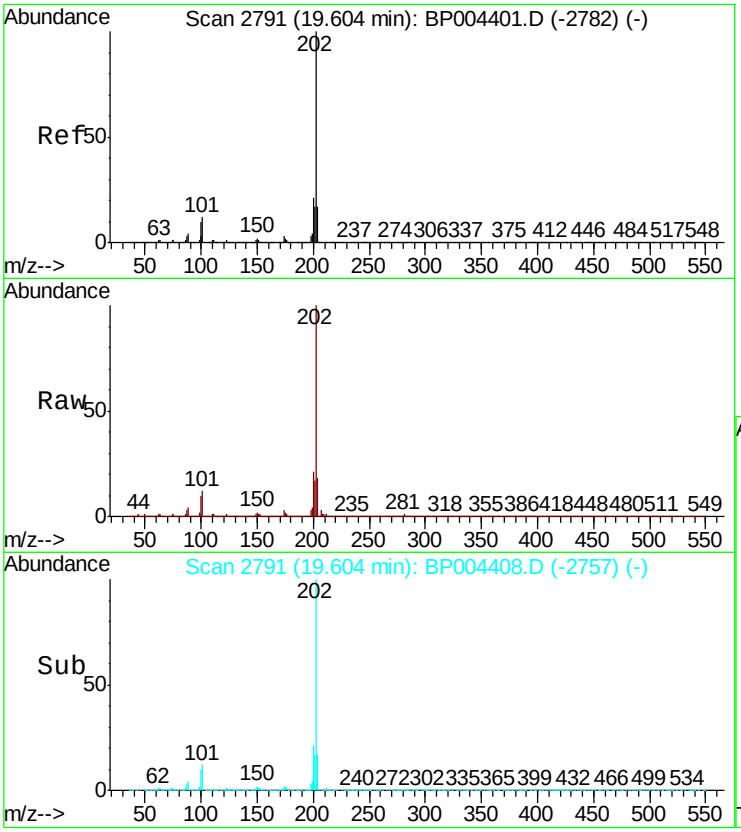


#77
Fluoranthene
Concen: 4.612 ng/ul
RT: 19.25 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Tgt Ion:202 Resp: 410791

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.0	12.0
100	7.9	6.2	9.4



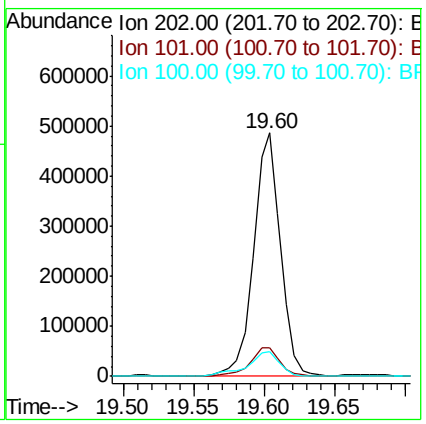


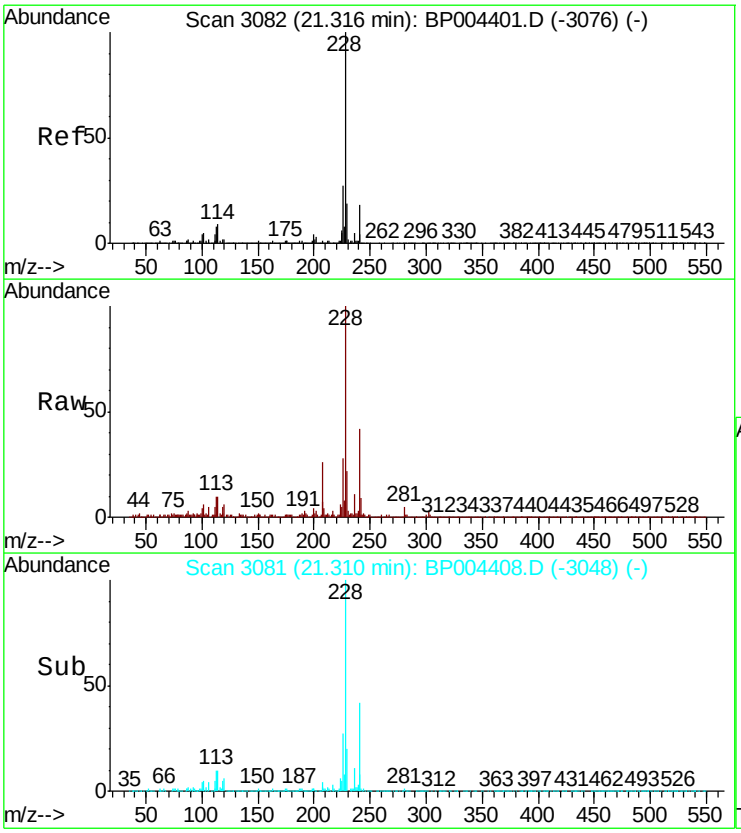
#80
Pyrene
Concen: 6.251 ng/ul
RT: 19.60 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Instrument :
BNA_P
ClientSampleId :
A54R0

Tgt Ion:202 Resp: 648350

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.8	14.8
100	9.9	8.0	12.0

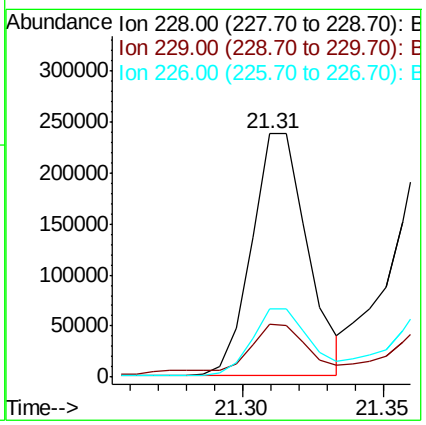


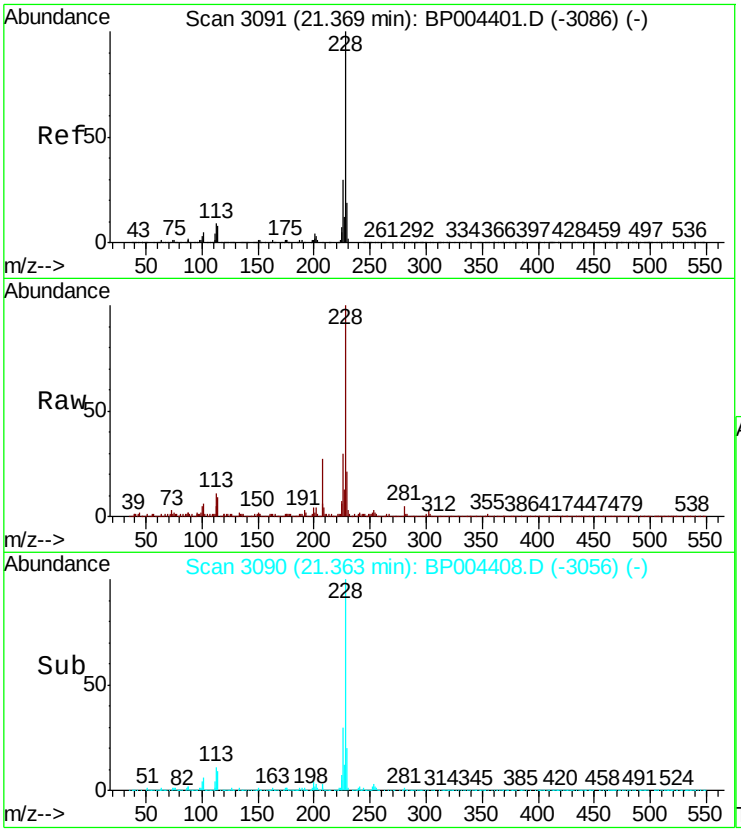


#83
Benzo(a)anthracene
Concen: 3.143 ng/ul
RT: 21.31 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Tgt Ion:228 Resp: 322618

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.4	23.2
226	27.9	21.6	32.4



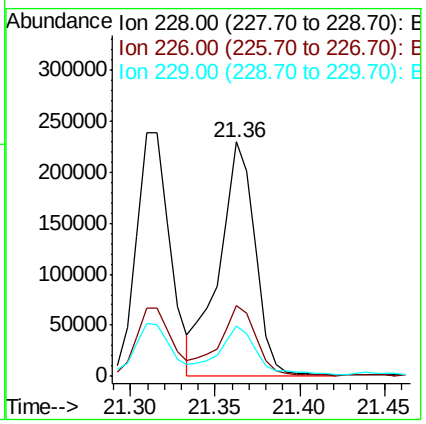


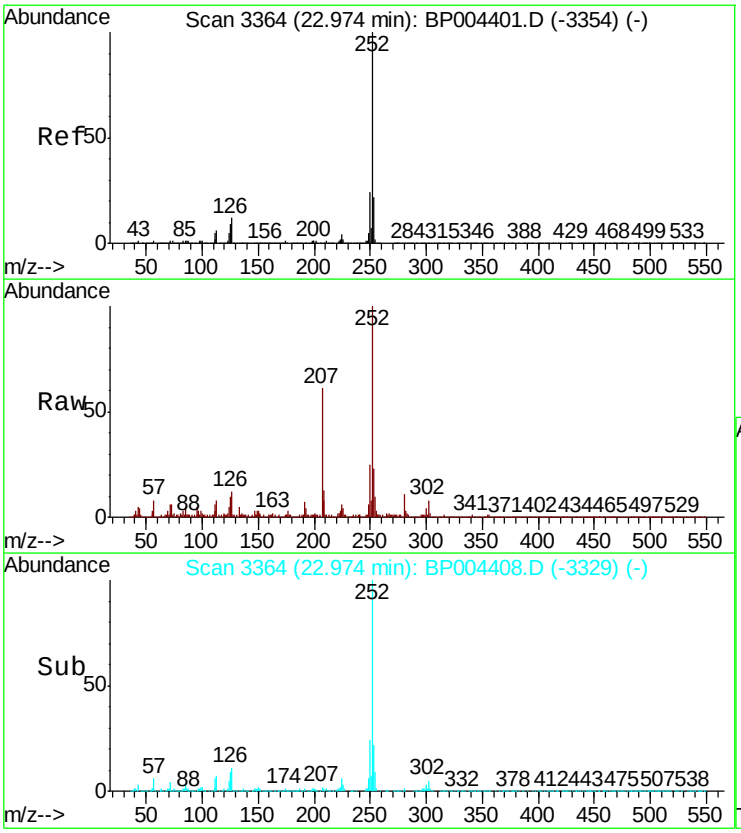
#85
Chrysene
Concen: 3.425 ng/ul
RT: 21.36 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Instrument :
BNA_P
ClientSampleId :
A54R0

Tgt Ion:228 Resp: 339483

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	21.4	15.8	23.6

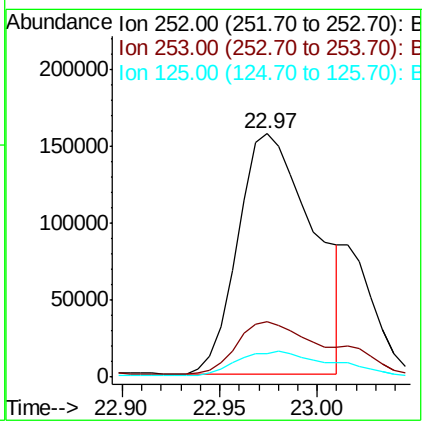


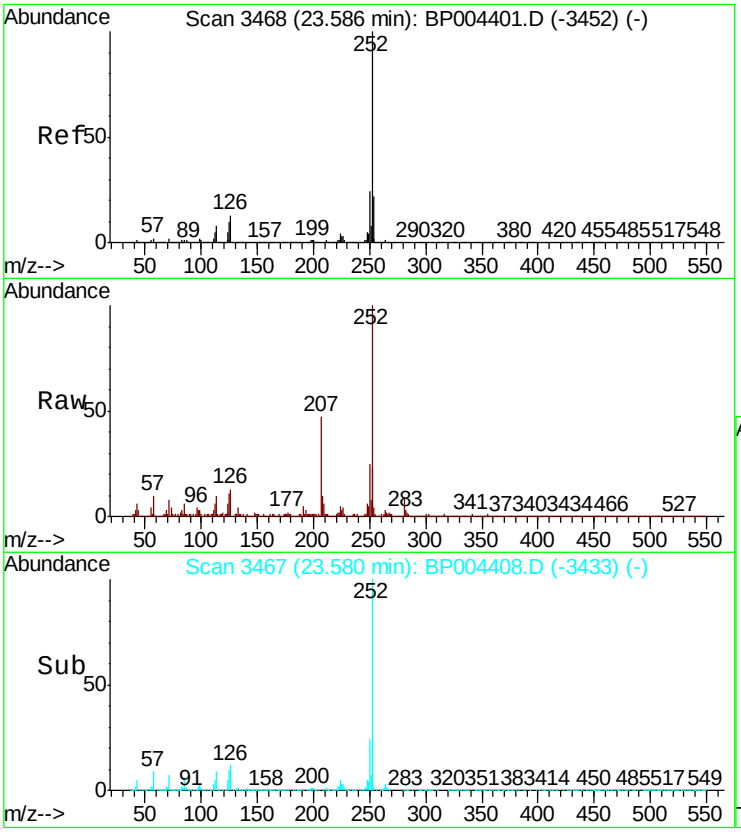


#88
Benzo(b)fluoranthene
Concen: 3.525 ng/ul
RT: 22.97 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Tgt Ion:252 Resp: 416172

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.9	7.2	10.8



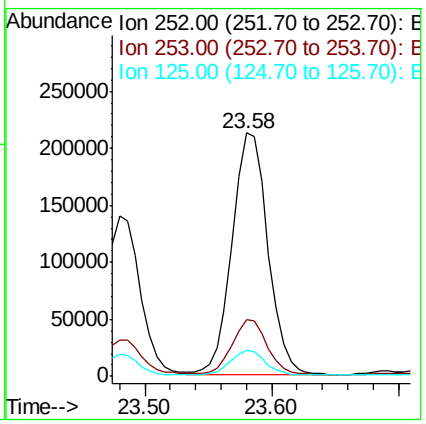


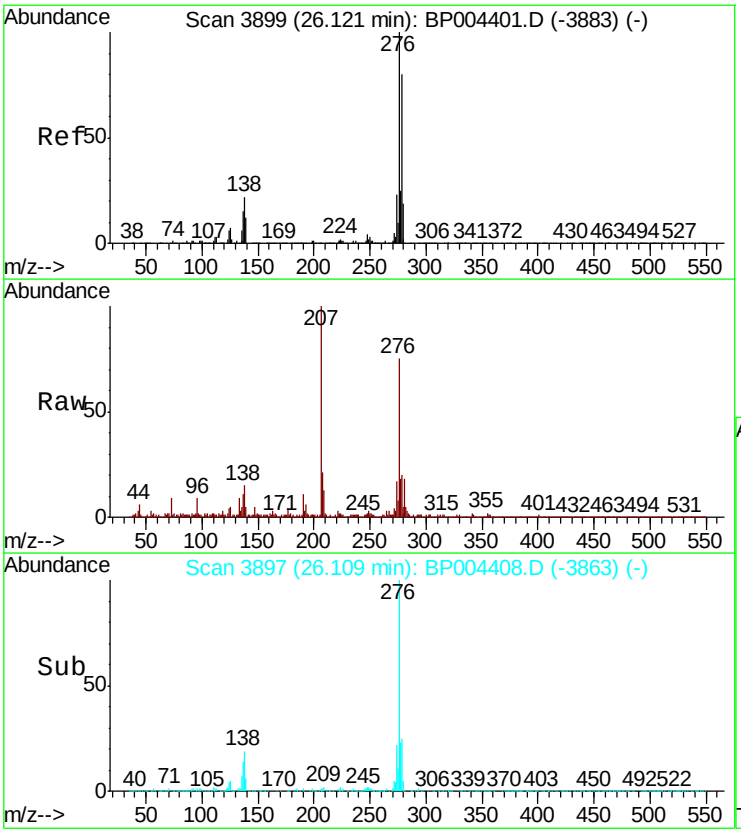
#91
Benzo(a)pyrene
Concen: 3.795 ng/ul
RT: 23.58 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Instrument :
BNA_P
ClientSampleId :
A54R0

Tgt Ion:252 Resp: 413192

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	10.7	8.1	12.1

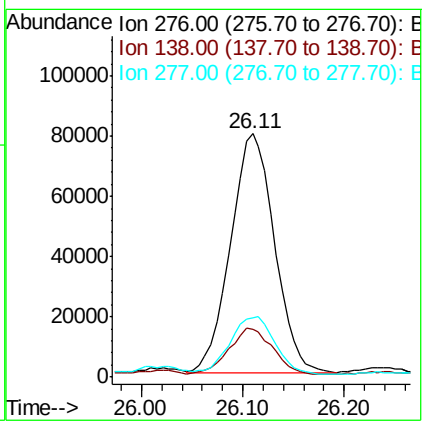


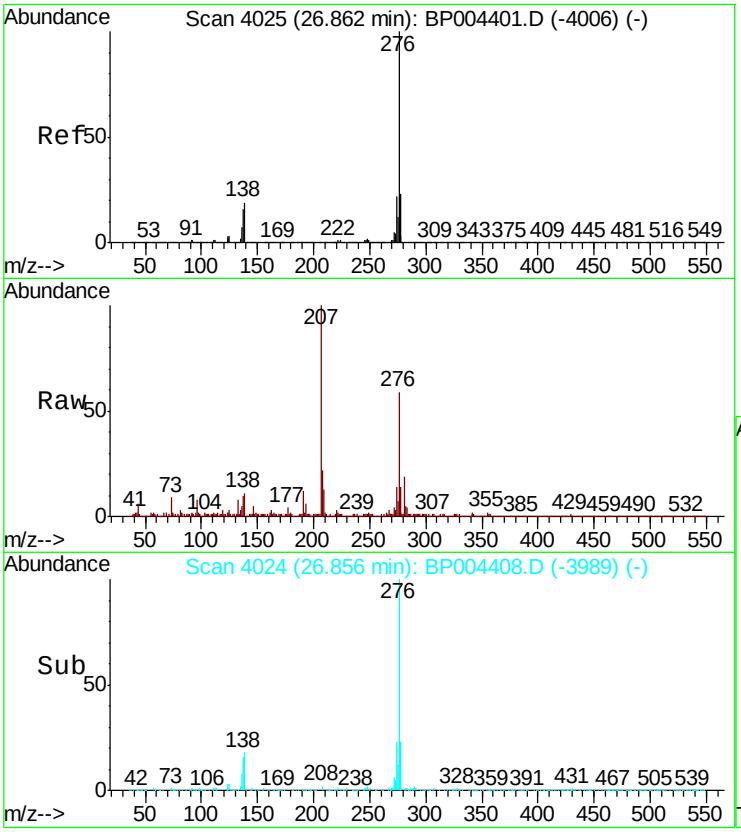


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.732 ng/ul
RT: 26.11 min Scan# 3897
Delta R.T. -0.00 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Tgt Ion:276 Resp: 238360

Ion	Ratio	Lower	Upper
276	100		
138	19.6	17.9	26.9
277	24.4	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 1.886 ng/ul
RT: 26.86 min Scan# 4024
Delta R.T. 0.01 min
Lab File: BP004408.D
Acq: 21 Dec 2020 15:03

Instrument :
BNA_P
ClientSampleId :
A54R0

Tgt Ion:276 Resp: 217716

Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.8	23.6
277	23.8	18.7	28.1