Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004397.D
Acq On : 19 Dec 2020 16:45
Operator : CG/JU
Sample : L5151-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AE7

Quant Time: Dec 21 02:59:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	240321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	998964	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	601743	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1269376	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1211267	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1302973	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	15701	2.72	ng/uL	0.00
5) Phenol-d5	6.99	99	342894	16.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	188532	16.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	279147	16.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	265393	15.97	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	136719	15.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	152628	16.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	284722	16.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	236599	11.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	811291	16.84	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1075311	17.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	101080	11.62	ng/ul	0.00
58) Fluorene-d10	15.47	176	715240	16.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	48766	5.95	ng/ul	0.00
71) Anthracene-d10	17.33	188	1107113	17.65	ng/ul	0.00
79) Pyrene-d10	19.57	212	1213456	18.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1263896	17.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	31401	1.496	ng/ul	95
28) Naphthalene	10.67	128	121508	2.165	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	123657	3.194	ng/ul	97
35) 1-Methylnaphthalene	12.50	142	103021	2.286	ng/ul	99
70) Phenanthrene	17.27	178	453086	6.146	ng/ul	100
72) Anthracene	17.36	178	91167	1.235	ng/ul	99
77) Fluoranthene	19.25	202	1291523	15.445	ng/ul	100
80) Pyrene	19.60	202	1065614	12.919	ng/ul	98
83) Benzo(a)anthracene	21.31	228	720498	8.826	ng/ul	96
85) Chrysene	21.36	228	795376	10.091	ng/ul	97
88) Benzo(b)fluoranthene	22.97	252	1226646	14.434	ng/ul#	86
89) Benzo(k)fluoranthene	22.97	252	1226646	14.876	ng/ul#	85
91) Benzo(a)pyrene	23.59	252	834028	10.639	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	26.12	276	687483	6.941	ng/ul	97
93) Dibenzo(a,h)anthracene	26.12	278	169815	2.059	ng/ul#	82
94) Benzo(g,h,i)perylene	26.86	276	576391	6.937	ng/ul	98

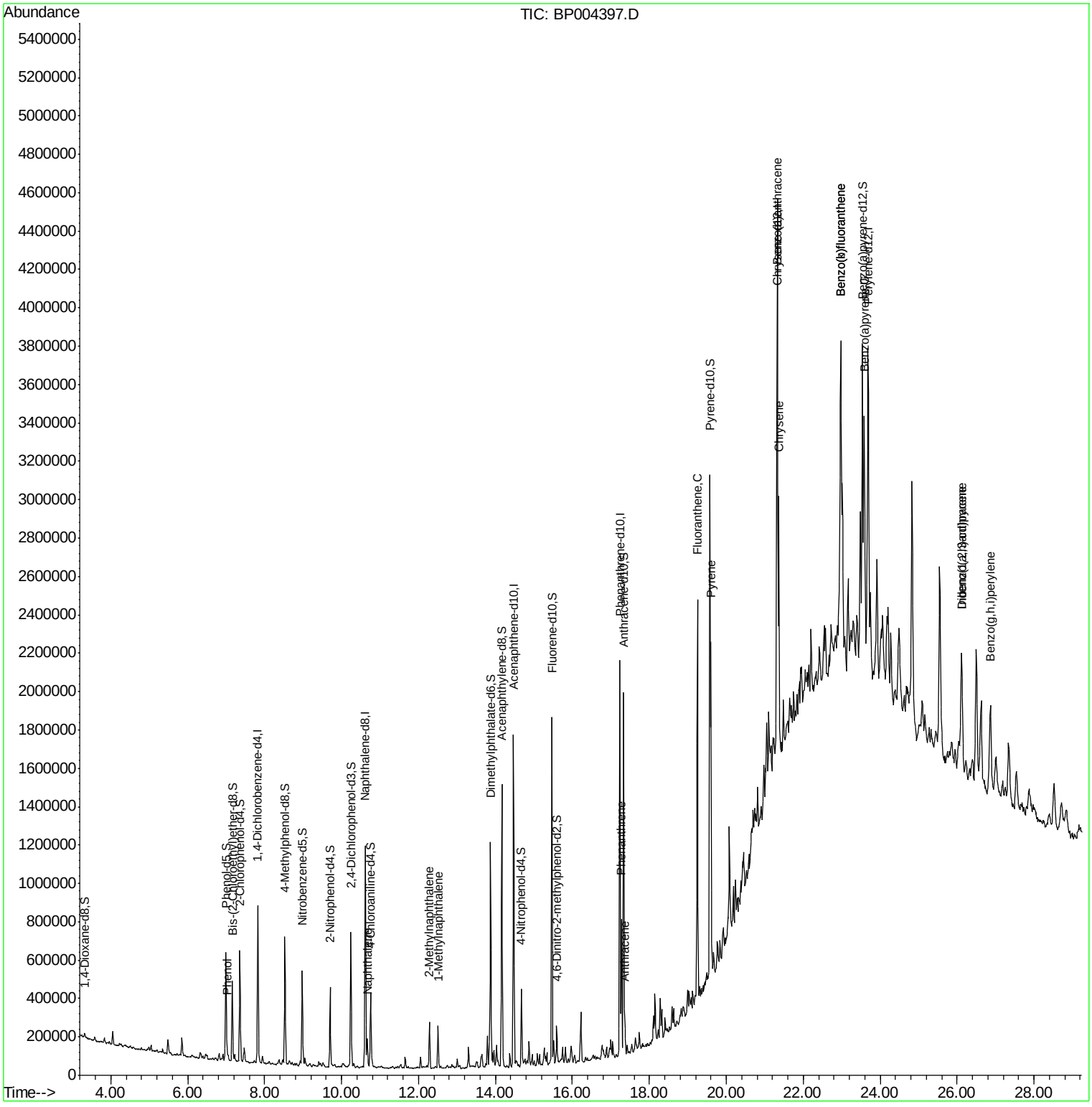
(#) = qualifier out of range (m) = manual integration (+) = signals summed

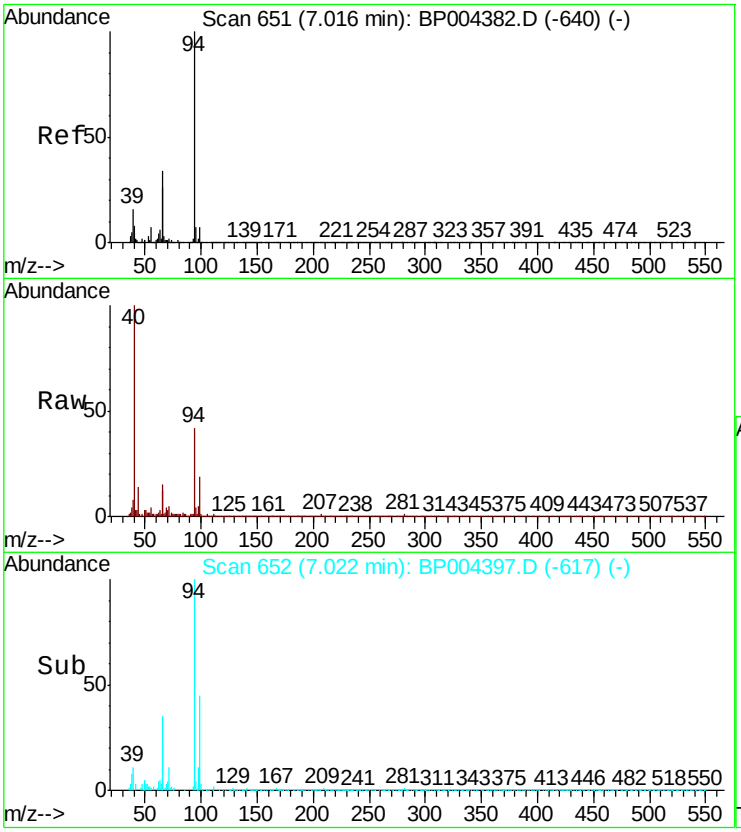
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004397.D
Acq On : 19 Dec 2020 16:45
Operator : CG/JU
Sample : L5151-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE7

Quant Time: Dec 21 02:59:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration



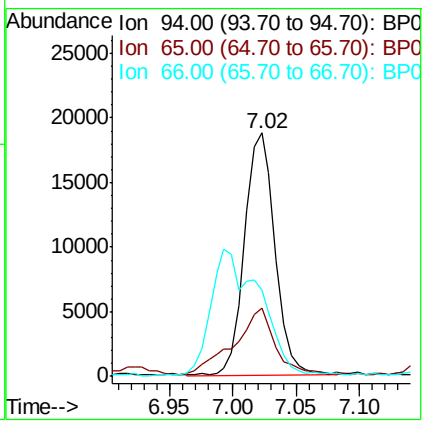


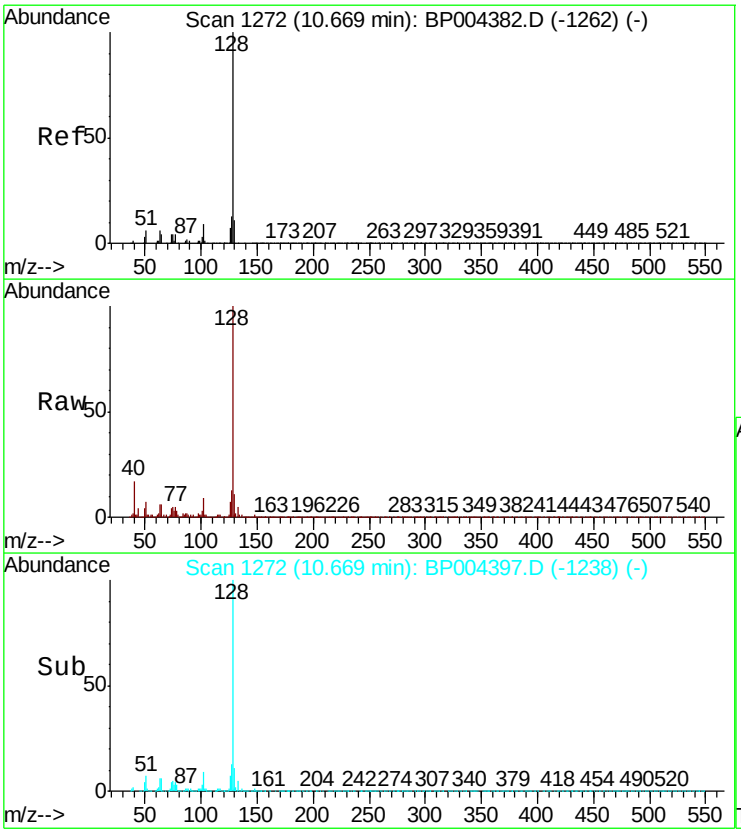
#6
Phenol
Concen: 1.496 ng/ul
RT: 7.02 min Scan# 652
Delta R.T. 0.01 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C0AE7

Tgt Ion: 94 Resp: 31401

Ion	Ratio	Lower	Upper
94	100		
65	28.2	20.3	30.5
66	35.6	26.2	39.2

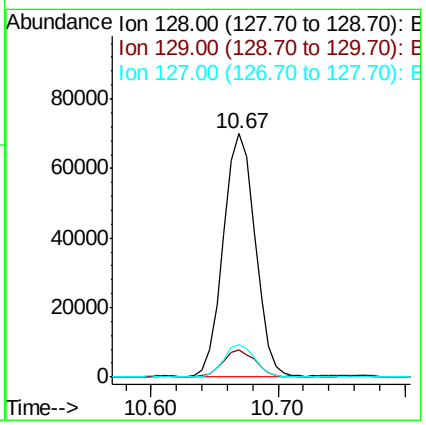


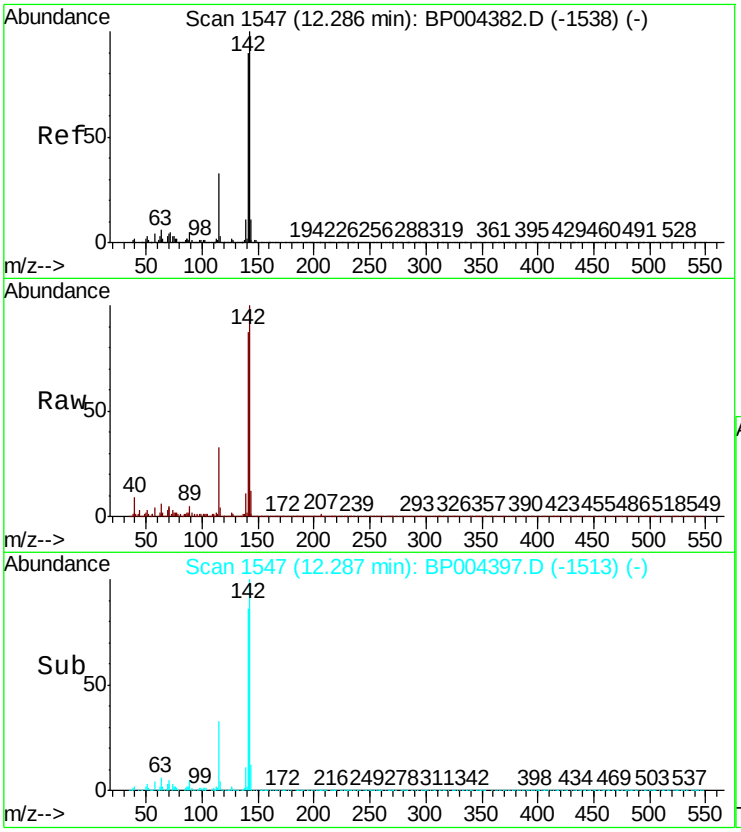


#28
Naphthalene
Concen: 2.165 ng/ul
RT: 10.67 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Tgt Ion:128 Resp: 121508

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.3	10.4	15.6



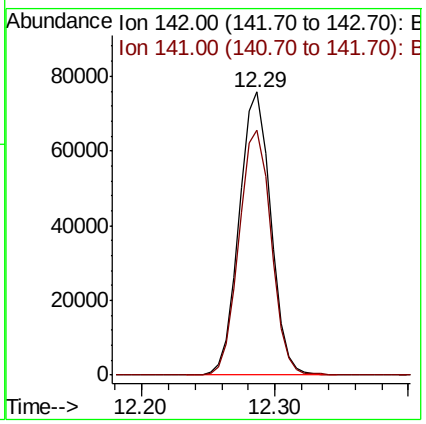


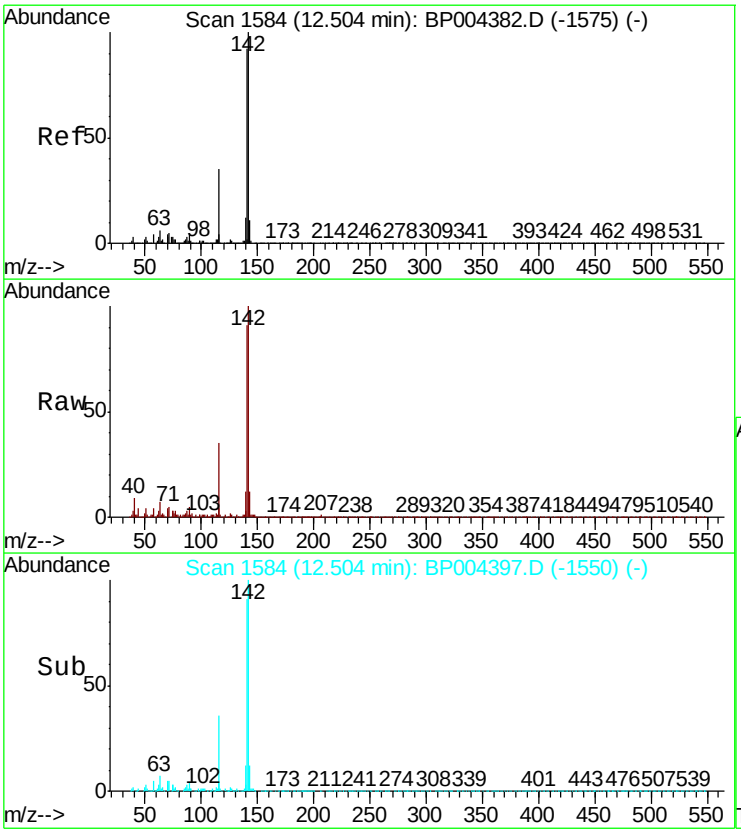
#34
2-Methylnaphthalene
Concen: 3.194 ng/ul
RT: 12.29 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C0AE7

Tgt Ion:142 Resp: 123657

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.2	106.8

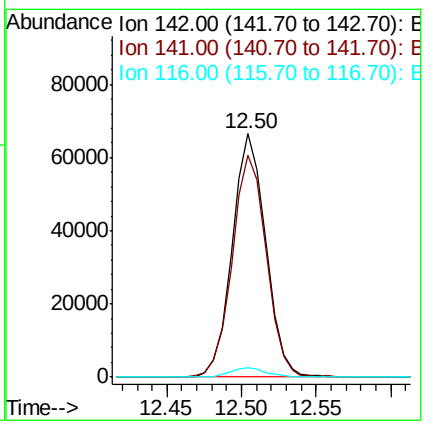


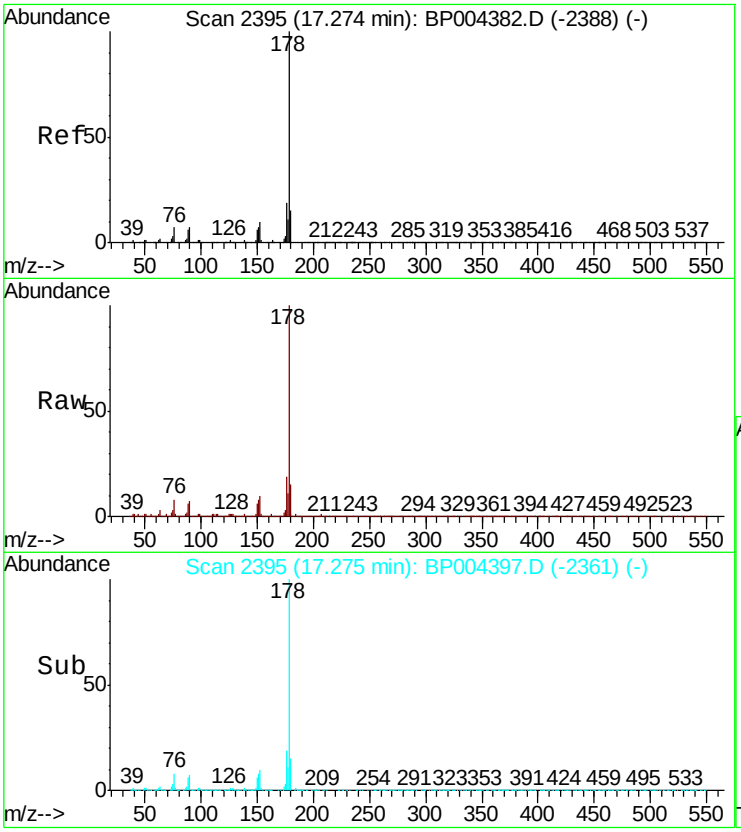


#35
1-Methylnaphthalene
Concen: 2.286 ng/ul
RT: 12.50 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Tgt Ion:142 Resp: 103021

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.5	110.3
116	3.7	2.9	4.3



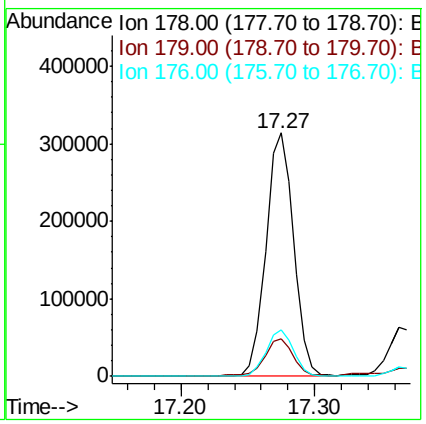


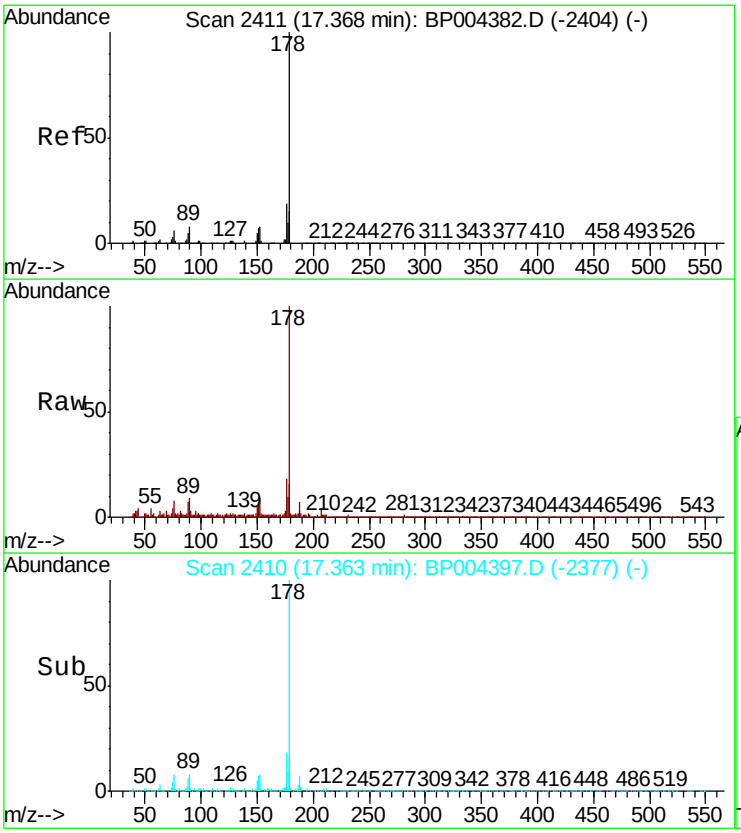
#70
Phenanthrene
Concen: 6.146 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C0AE7

Tgt Ion:178 Resp: 453086

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.1	15.3	22.9

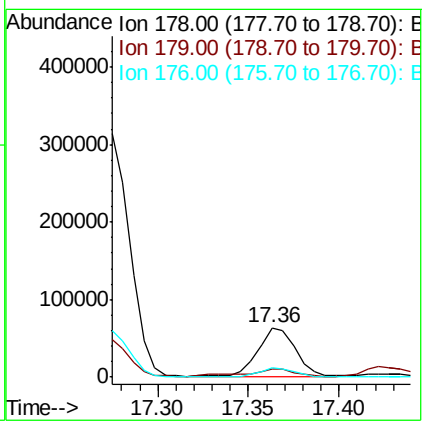


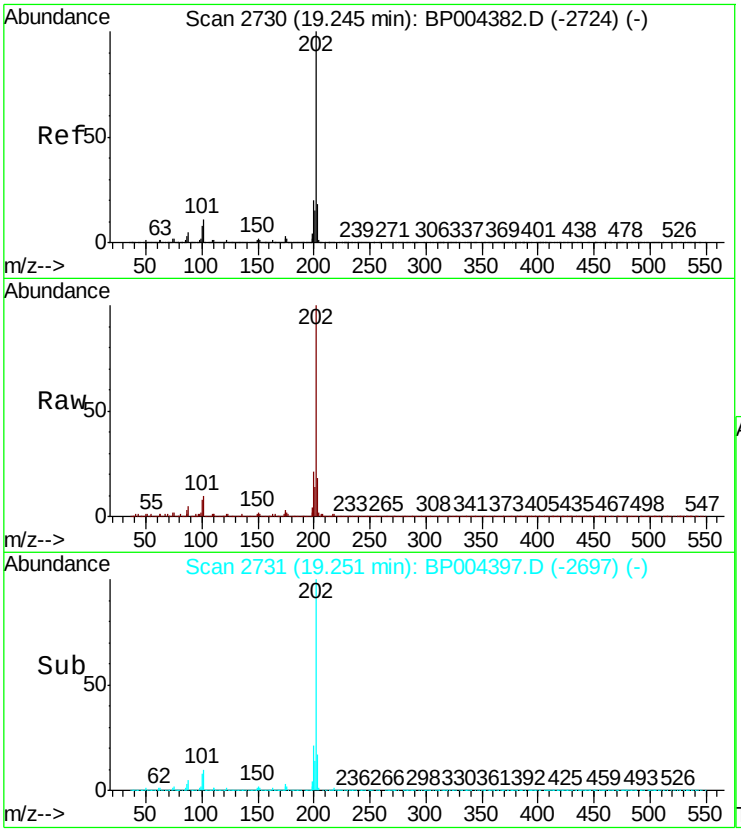


#72
Anthracene
Concen: 1.235 ng/ul
RT: 17.36 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Tgt Ion:178 Resp: 91167

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	18.5	15.0	22.4



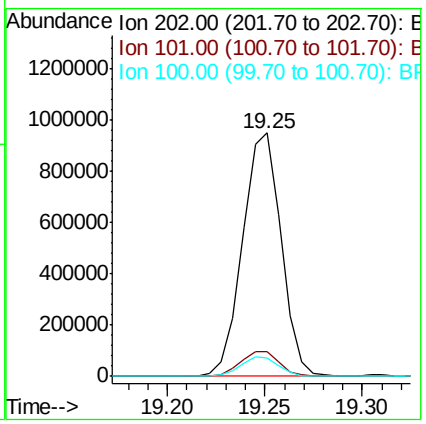


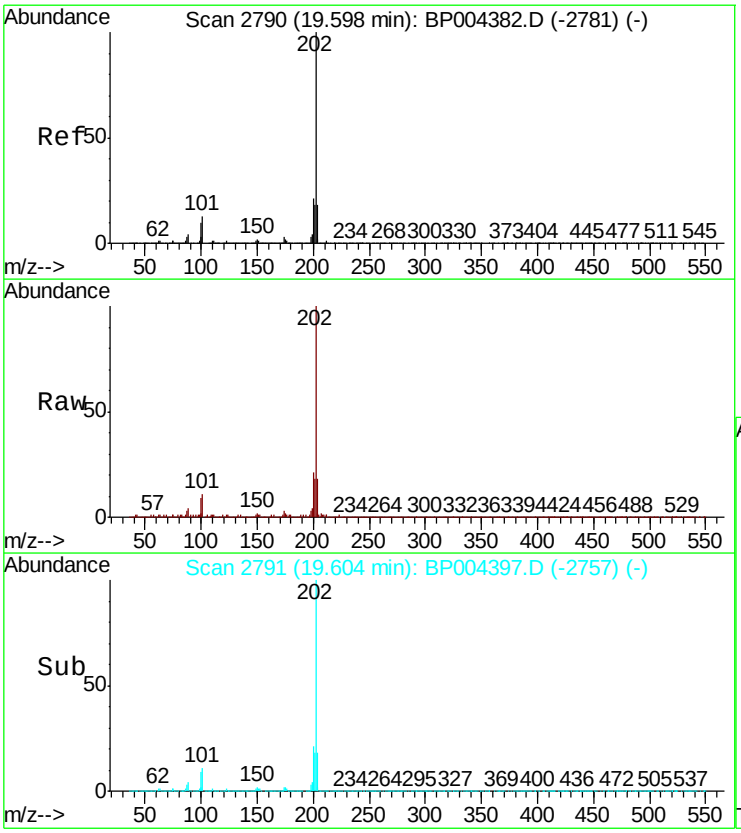
#77
Fluoranthene
Concen: 15.445 ng/ul
RT: 19.25 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C0AE7

Tgt Ion:202 Resp: 1291523

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.0	12.0
100	7.7	6.2	9.4

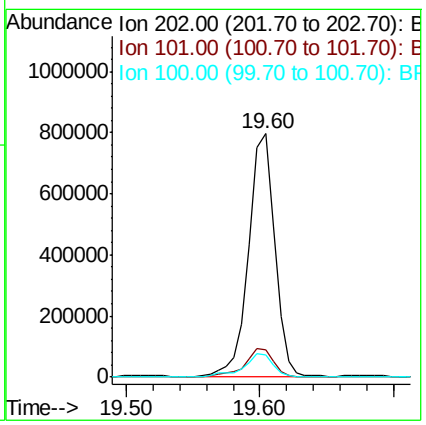


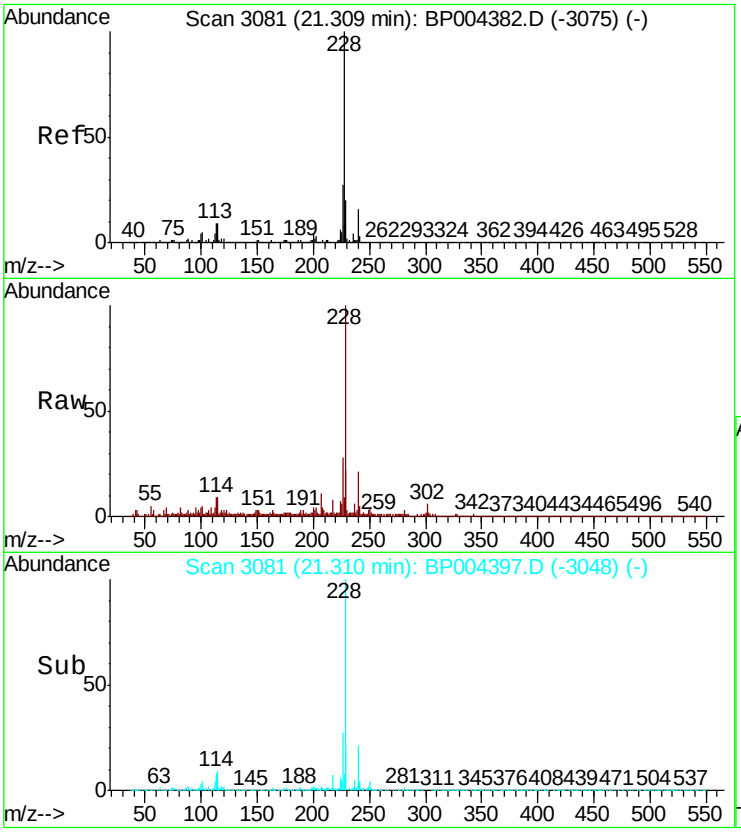


#80
Pyrene
Concen: 12.919 ng/ul
RT: 19.60 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Tgt Ion:202 Resp: 1065614

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.8	14.8
100	9.1	8.0	12.0



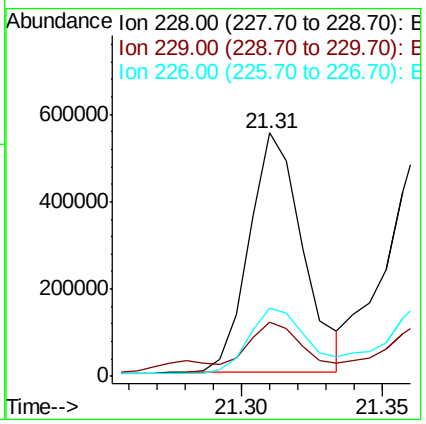


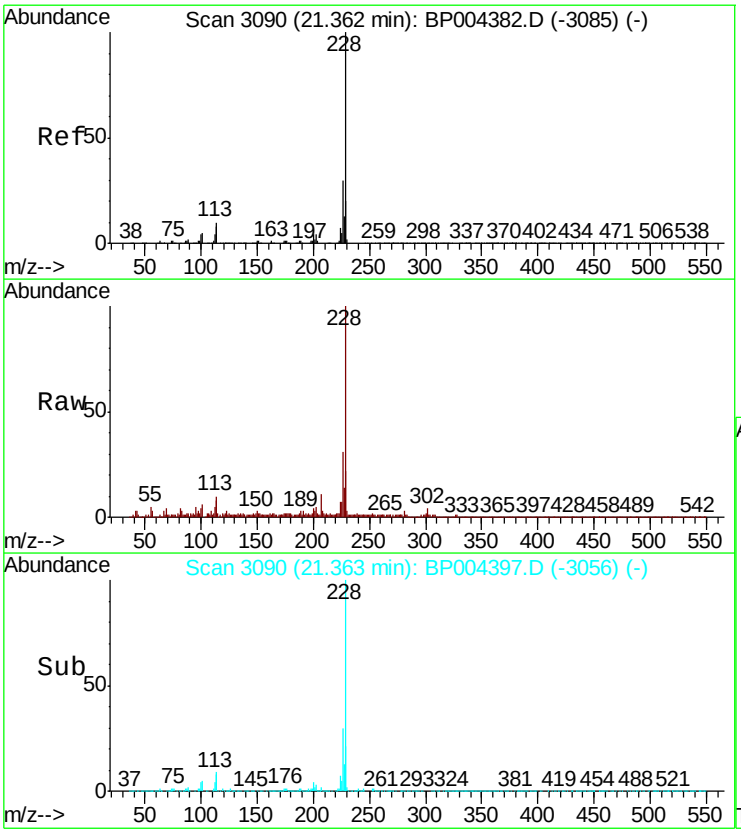
#83
Benzo(a)anthracene
Concen: 8.826 ng/ul
RT: 21.31 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C0AE7

Tgt Ion:228 Resp: 720498

Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.4	23.2
226	28.2	21.6	32.4

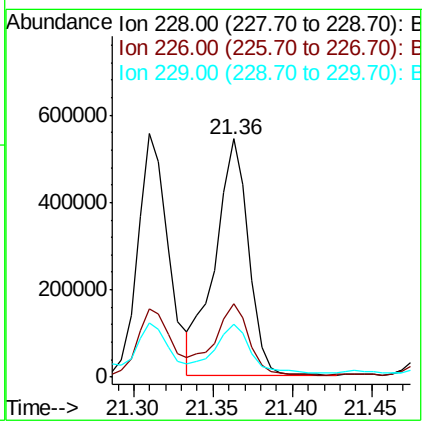


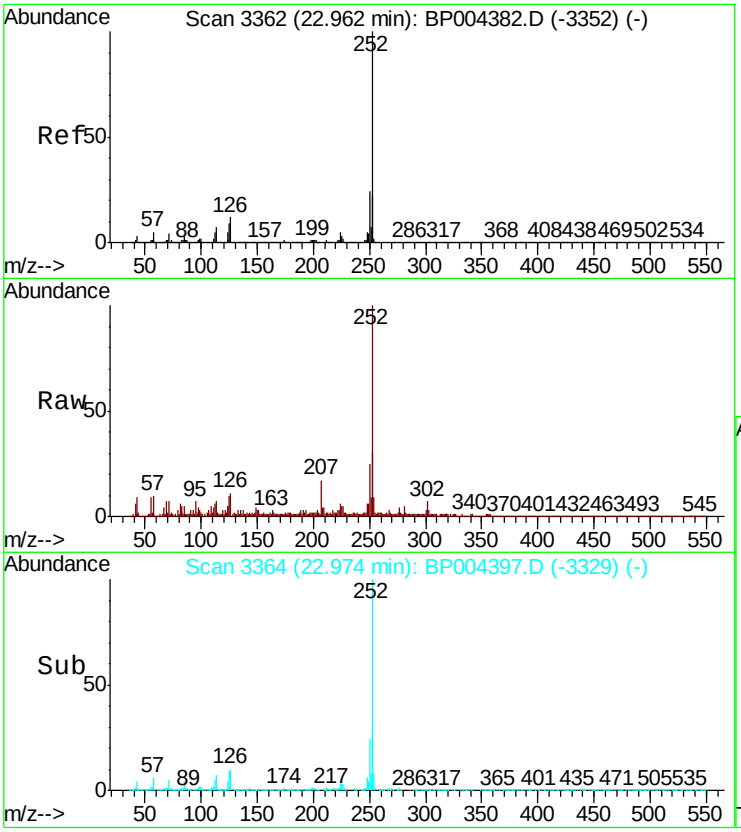


#85
Chrysene
Concen: 10.091 ng/ul
RT: 21.36 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Tgt Ion:228 Resp: 795376

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.4
229	22.3	15.8	23.6



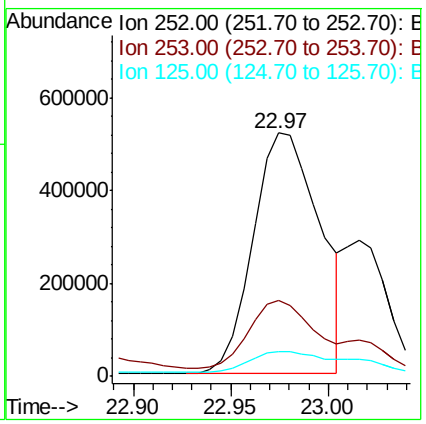


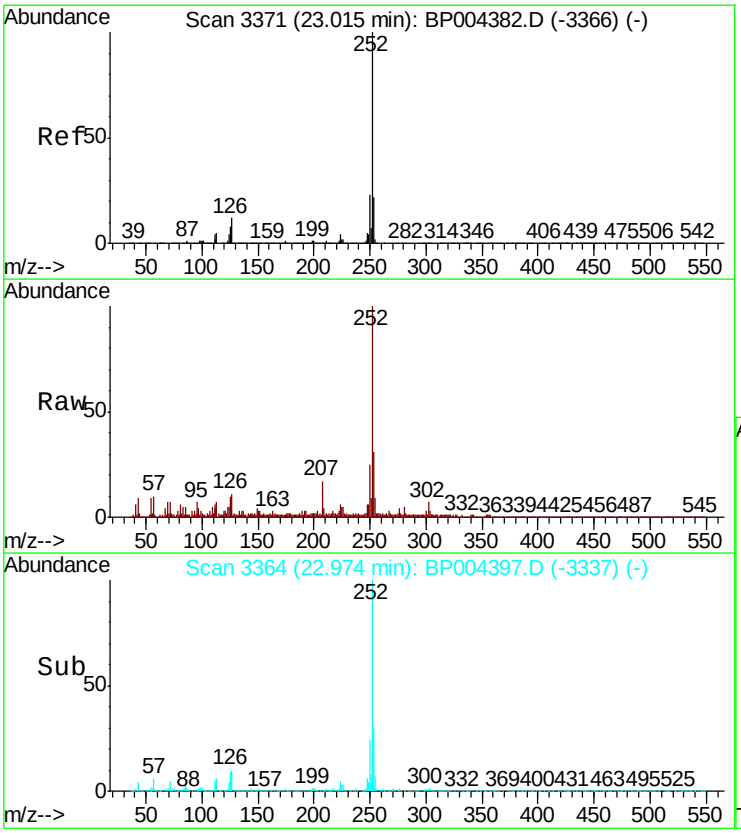
#88
Benzo(b)fluoranthene
Concen: 14.434 ng/ul
RT: 22.97 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C0AE7

Tgt Ion:252 Resp: 1226646

Ion	Ratio	Lower	Upper
252	100		
253	31.4	18.0	27.0#
125	10.4	7.2	10.8

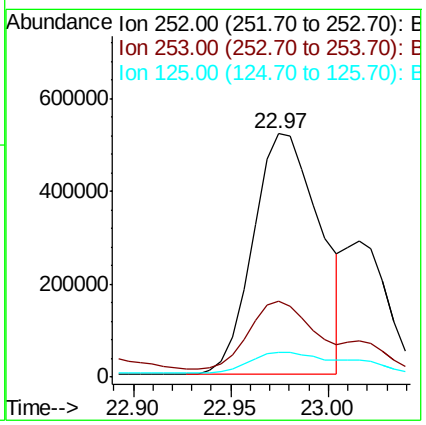


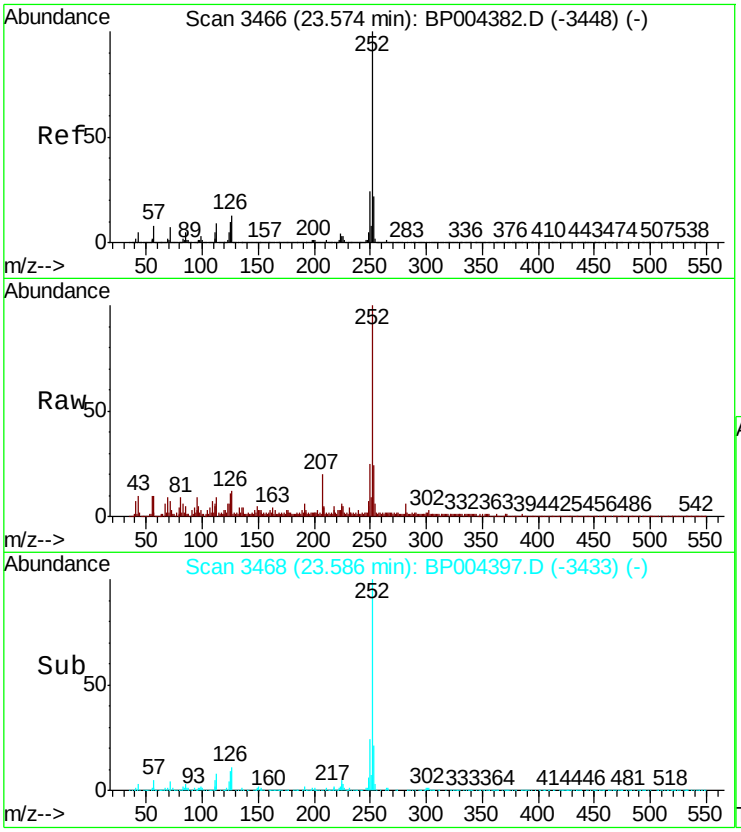


#89
Benzo(k)fluoranthene
Concen: 14.876 ng/ul
RT: 22.97 min Scan# 3364
Delta R.T. -0.04 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Tgt Ion:252 Resp: 1226646

Ion	Ratio	Lower	Upper
252	100		
253	31.4	17.5	26.3#
125	10.4	7.2	10.8



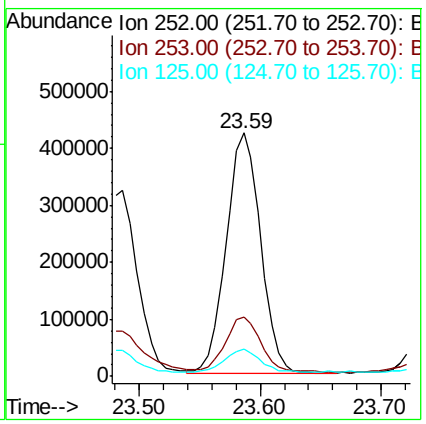


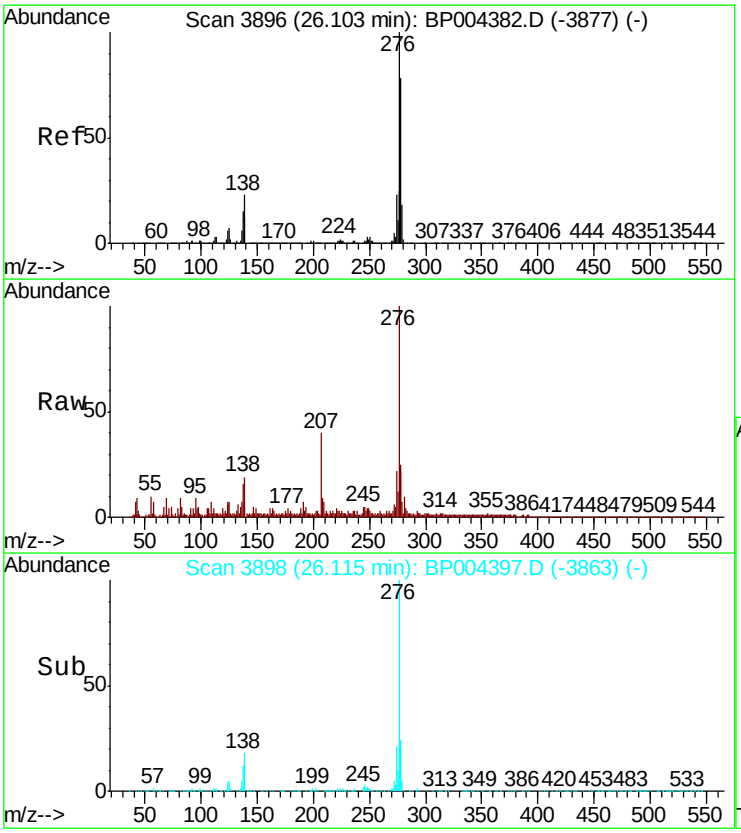
#91
Benzo(a)pyrene
Concen: 10.639 ng/ul
RT: 23.59 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C0AE7

Tgt Ion:252 Resp: 834028

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.7	26.5
125	11.1	8.1	12.1

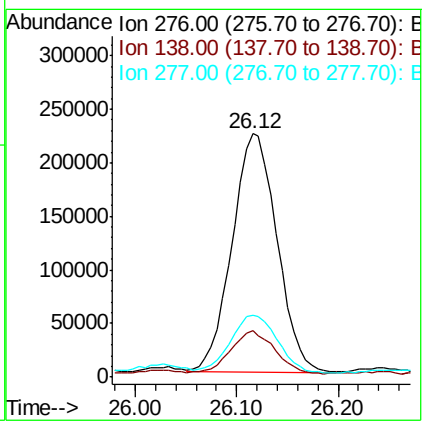


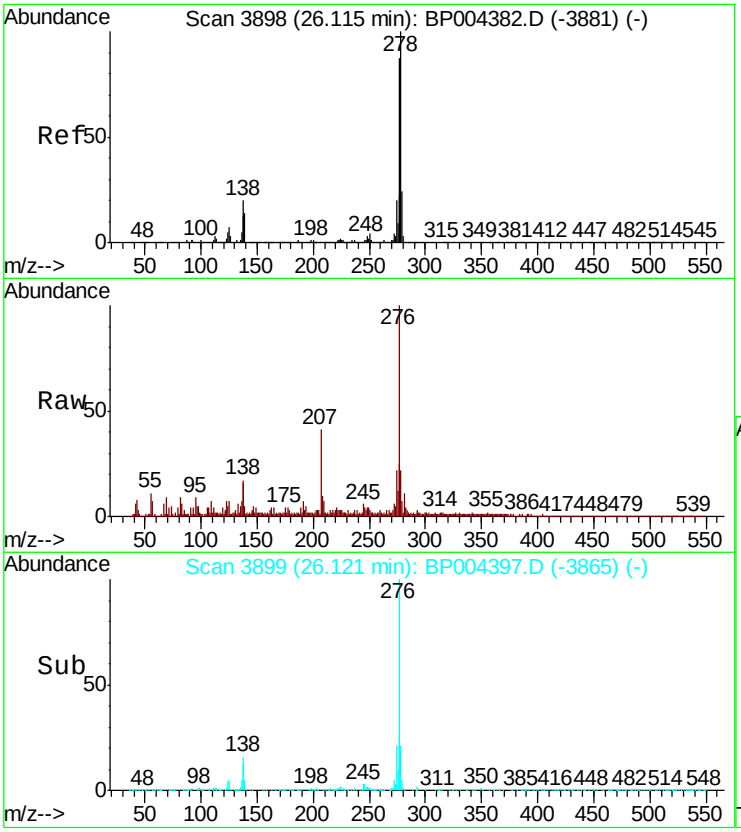


#92
Indeno(1,2,3-cd)pyrene
Concen: 6.941 ng/ul
RT: 26.12 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Tgt Ion:276 Resp: 687483

Ion	Ratio	Lower	Upper
276	100		
138	18.9	17.9	26.9
277	25.4	20.3	30.5



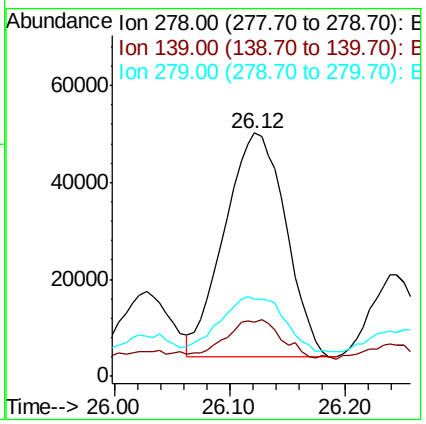


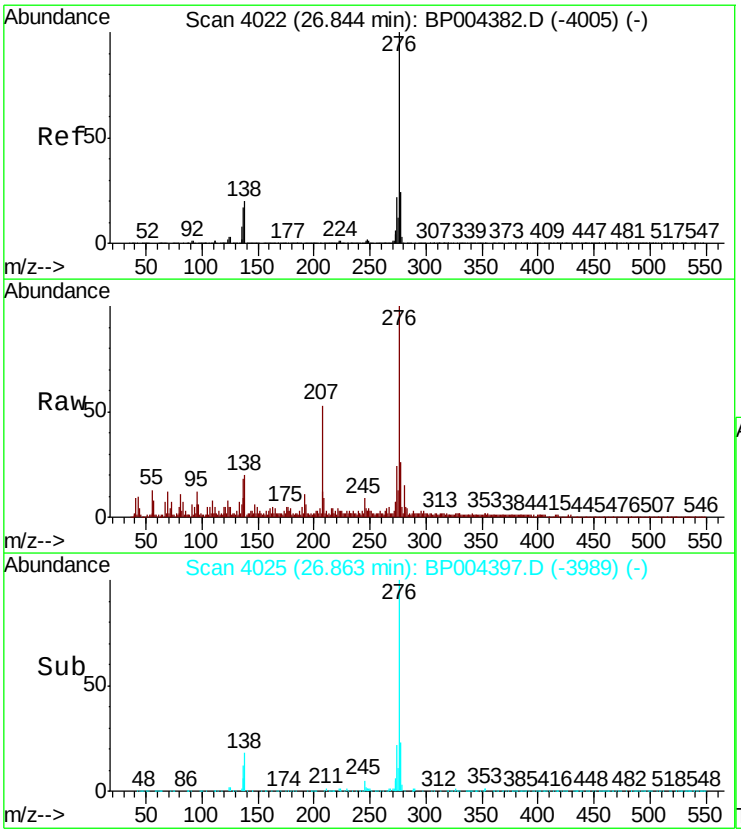
#93
Dibenzo(a,h)anthracene
Concen: 2.059 ng/ul
RT: 26.12 min Scan# 3899
Delta R.T. 0.00 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Instrument :
BNA_P
ClientSampleId :
C0AE7

Tgt Ion:278 Resp: 169815

Ion	Ratio	Lower	Upper
278	100		
139	22.3	11.4	17.2#
279	32.0	19.1	28.7#





#94
Benzo(g,h,i)perylene
Concen: 6.937 ng/ul
RT: 26.86 min Scan# 4025
Delta R.T. 0.01 min
Lab File: BP004397.D
Acq: 19 Dec 2020 16:45

Tgt Ion:276 Resp: 576391

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.6
277	25.5	18.7	28.1