Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012130.D
Acq On : 14 Oct 2022 10:40
Operator : CG/JU
Sample : N5024-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 14 23:01:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	312292	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	1339515	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	737390	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1252074	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1205127	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	1361165	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22541	2.846	ng/uL	0.00
4) Pyridine-d5	3.705	84	76412	3.627	ng/ul	0.00
7) Phenol-d5	7.016	99	416514	16.583	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	263032	18.450	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	361916	18.153	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	271277	14.062	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	180388	19.068	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.734	143	188000	19.598	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	320516	17.241	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	316349	11.547	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	884200	18.934	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	1065023	18.443	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	79641	8.687	ng/ul	0.00
60) Fluorene-d10	15.492	176	790062	18.699	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	63845	9.657	ng/ul	0.00
73) Anthracene-d10	17.351	188	992501	18.255	ng/ul	0.00
81) Pyrene-d10	19.592	212	1225220	19.845	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.604	264	1396586	21.106	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.681	105	48344	1.625	ng/ul	99
36) 2-Methylnaphthalene	12.316	142	48493	1.064	ng/ul	96
72) Phenanthrene	17.298	178	219767	3.228	ng/ul	100
80) Fluoranthene	19.263	202	229577	3.035	ng/ul	99
82) Pyrene	19.616	202	205482	2.567	ng/ul	95
85) Benzo(a)anthracene	21.327	228	117762	1.552	ng/ul	96
87) Chrysene	21.380	228	120184	1.646	ng/ul	97
90) Benzo(b)fluoranthene	23.027	252	165472	1.921	ng/ul#	92
93) Benzo(a)pyrene	23.651	252	115937	1.508	ng/ul#	93

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

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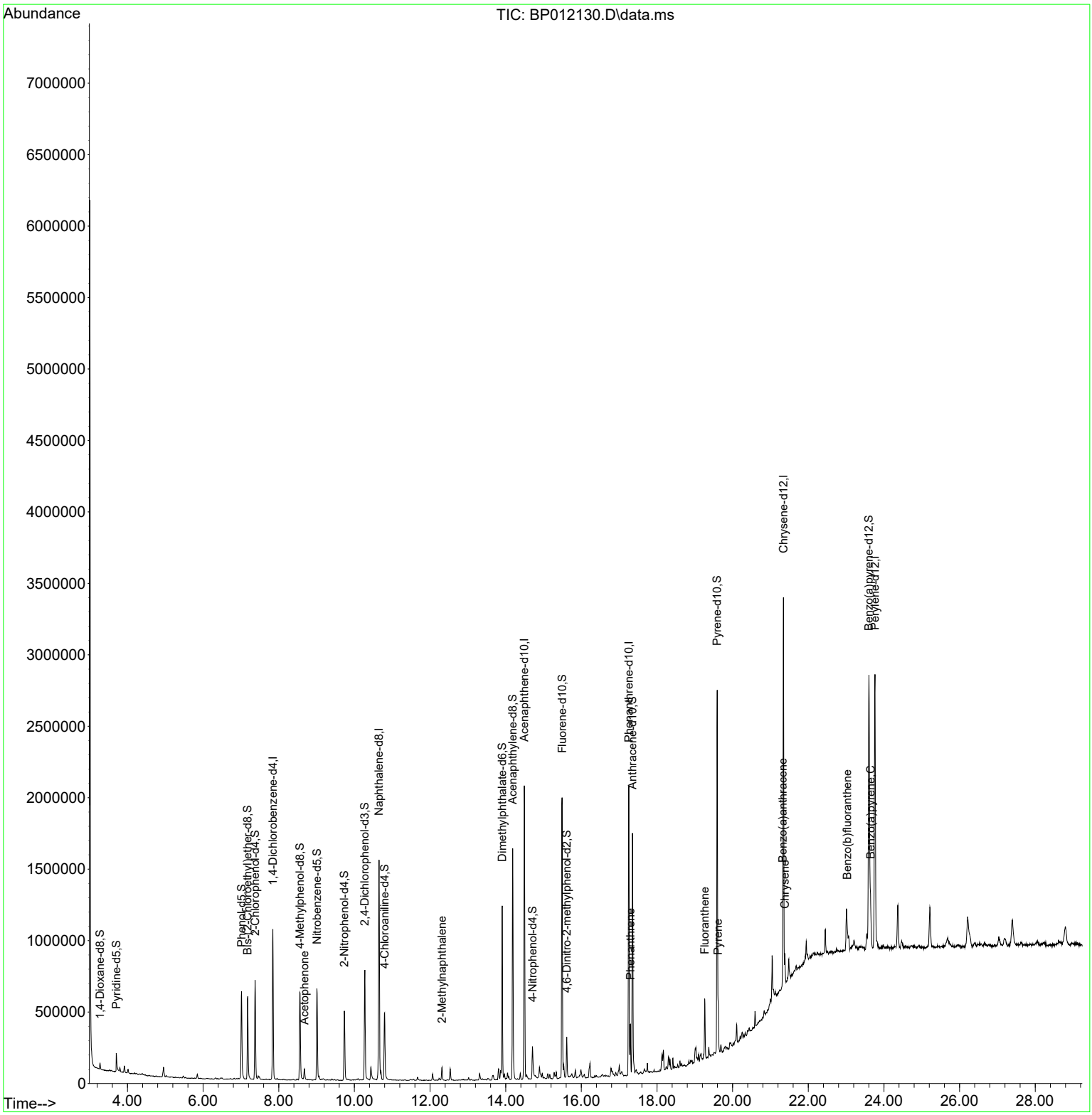
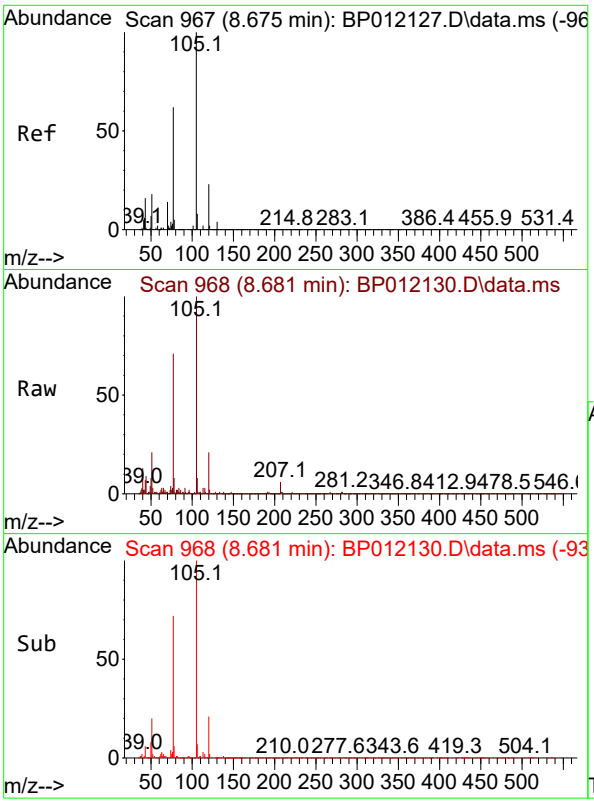


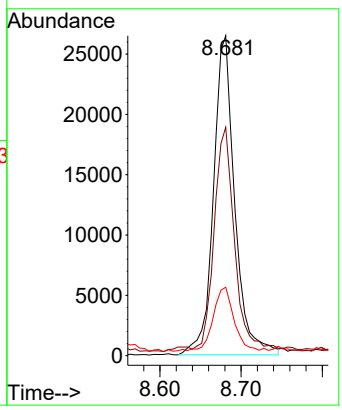


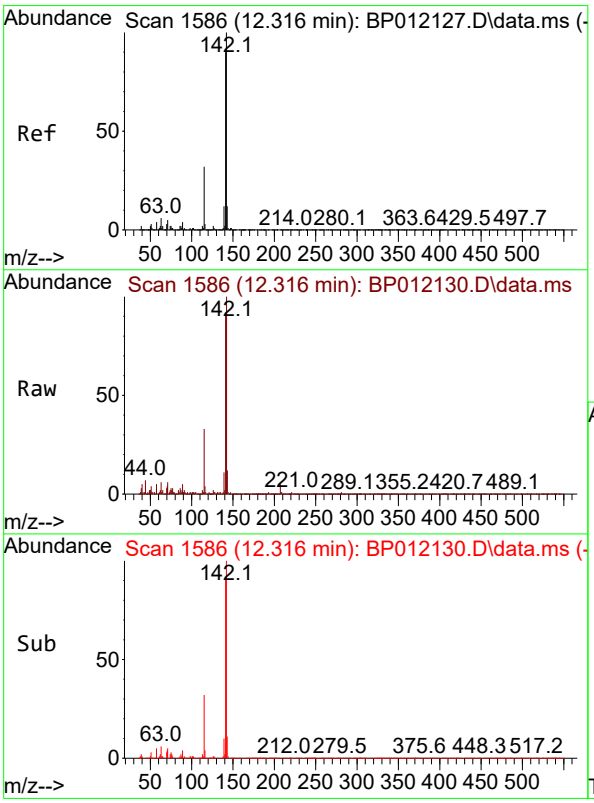
#16
Acetophenone
Concen: 1.625 ng/ul
RT: 8.681 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 48344

Ion	Ratio	Lower	Upper
105	100		
77	71.4	57.0	85.4
51	21.4	16.4	24.6

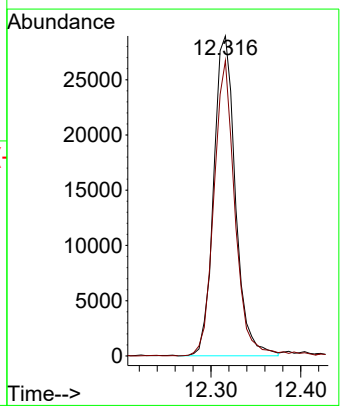


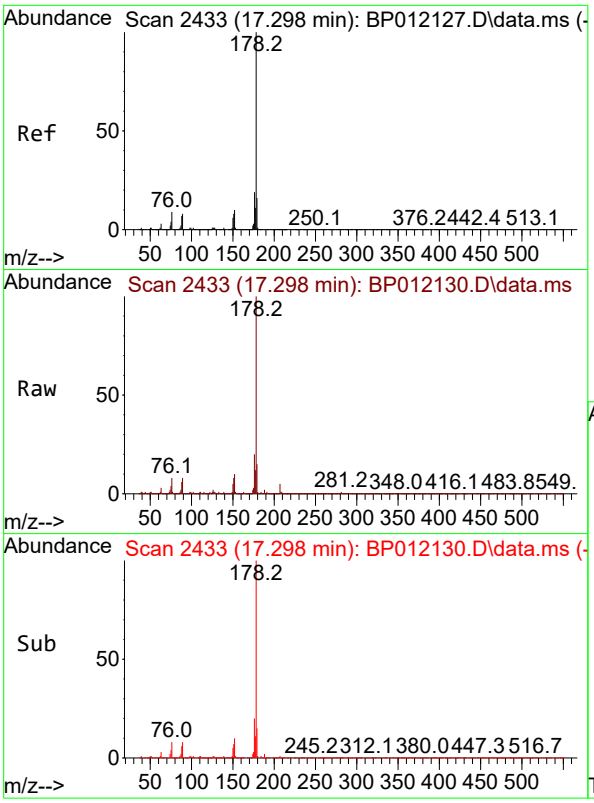


#36
2-Methylnaphthalene
Concen: 1.064 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Tgt Ion:142 Resp: 48493

Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.7	106.1



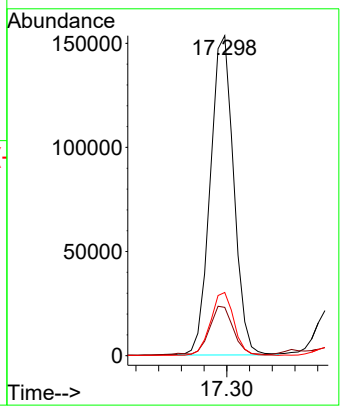


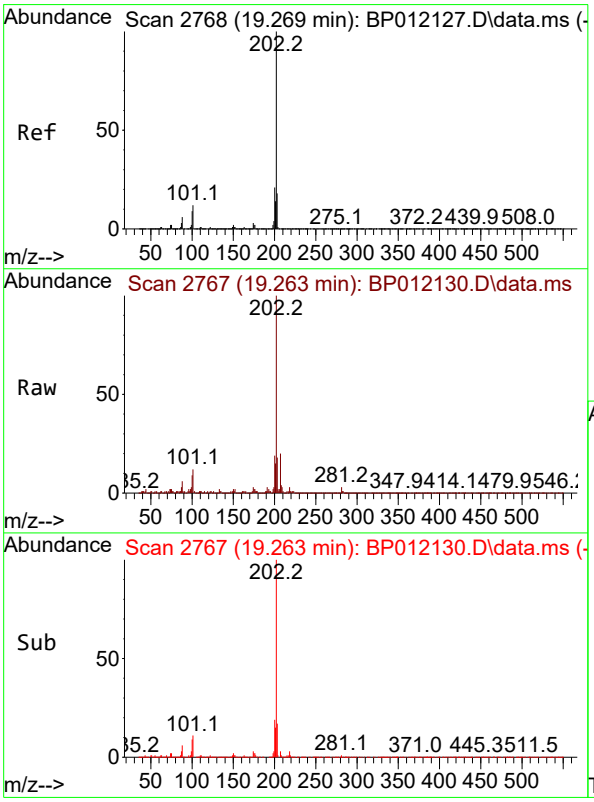
#72
Phenanthrene
Concen: 3.228 ng/ul
RT: 17.298 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 219767

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.7	15.8	23.6

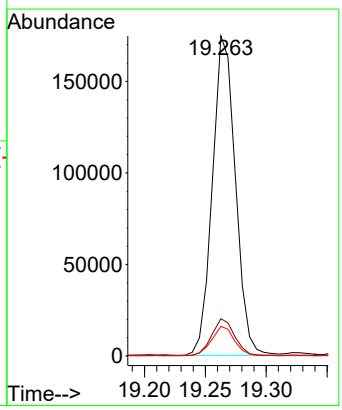


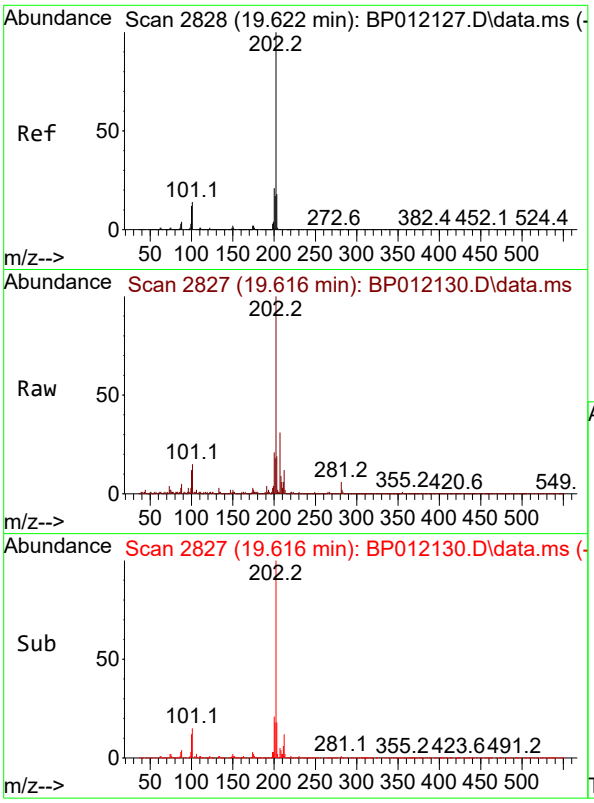


#80
Fluoranthene
Concen: 3.035 ng/ul
RT: 19.263 min Scan# 2767
Delta R.T. -0.006 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Tgt Ion:202 Resp: 229577

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.0	13.6
100	9.2	7.0	10.6



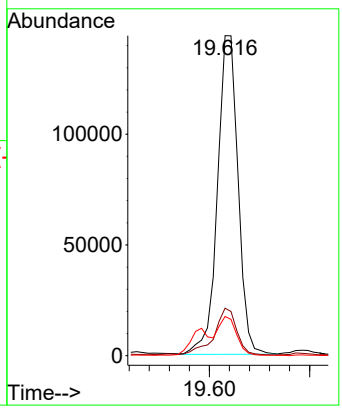


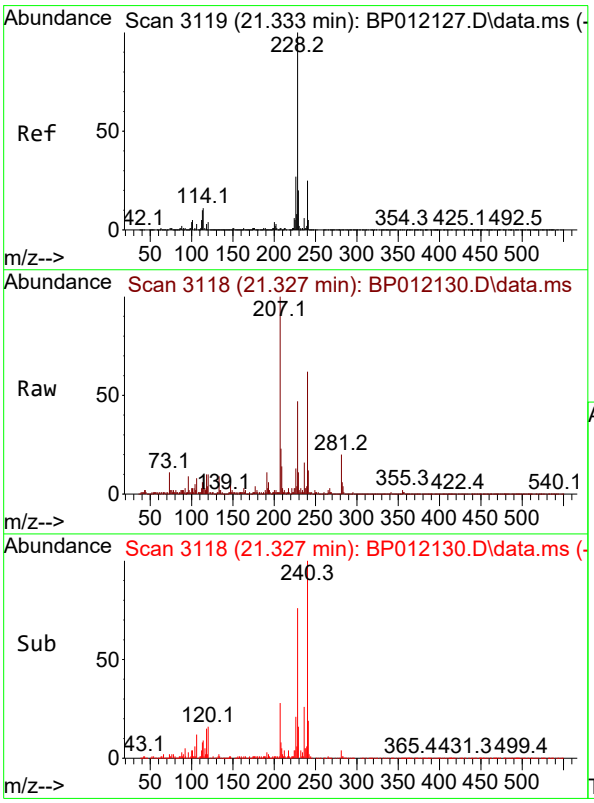
#82
Pyrene
Concen: 2.567 ng/ul
RT: 19.616 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 205482

Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.4	15.6
100	12.3	8.5	12.7

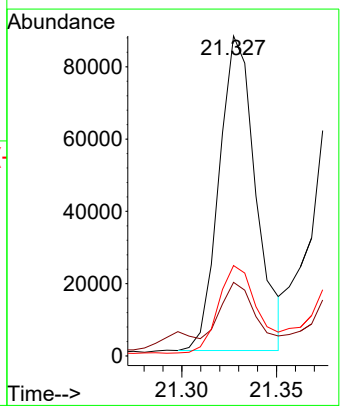


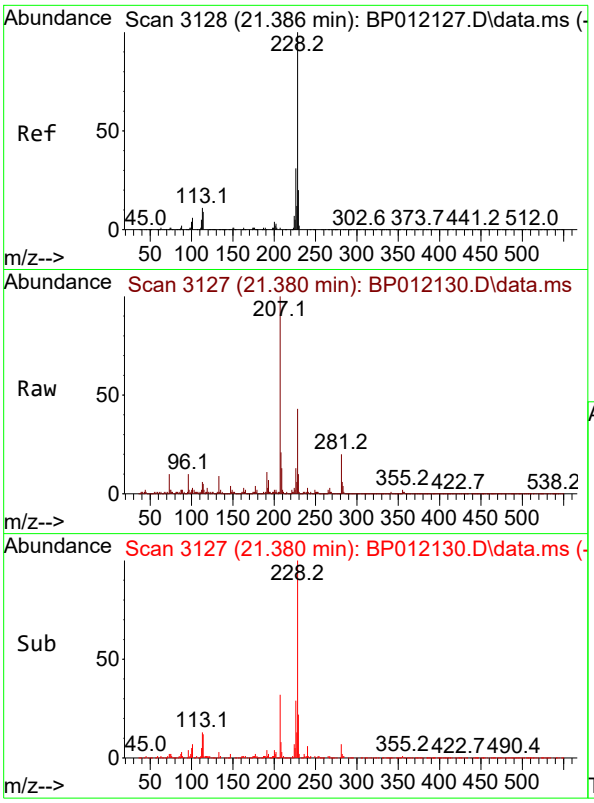


#85
Benzo(a)anthracene
Concen: 1.552 ng/ul
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Tgt Ion:228 Resp: 117762

Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.7	23.5
226	28.2	21.9	32.9



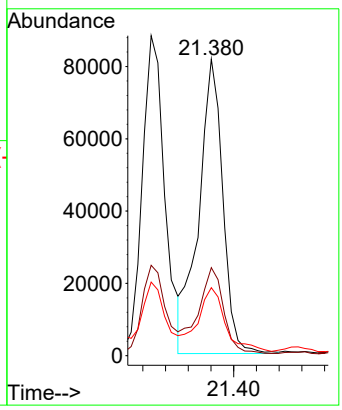


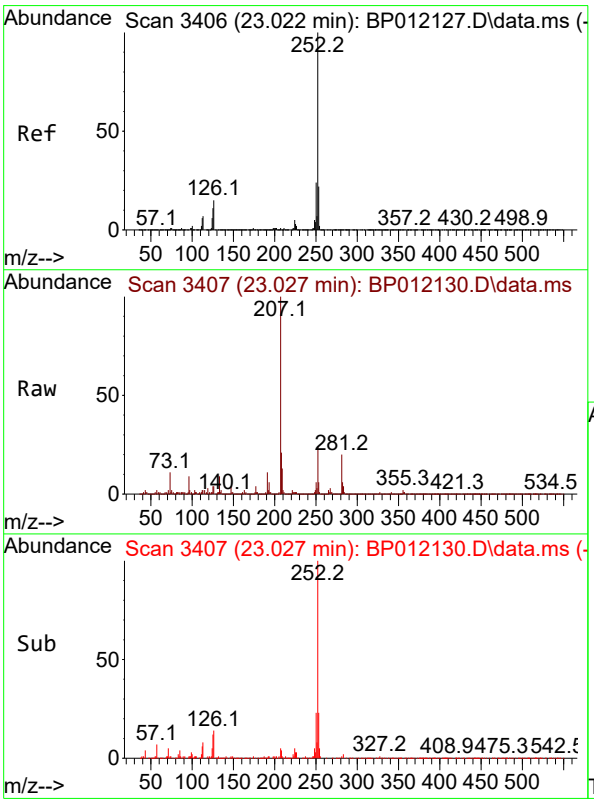
#87
Chrysene
Concen: 1.646 ng/ul
RT: 21.380 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 120184

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	22.9	15.5	23.3

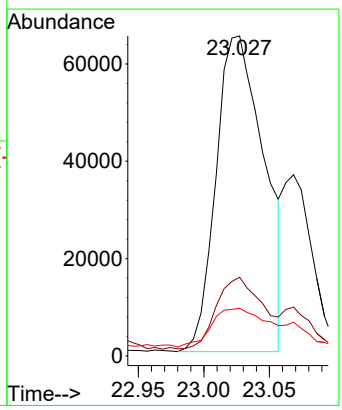


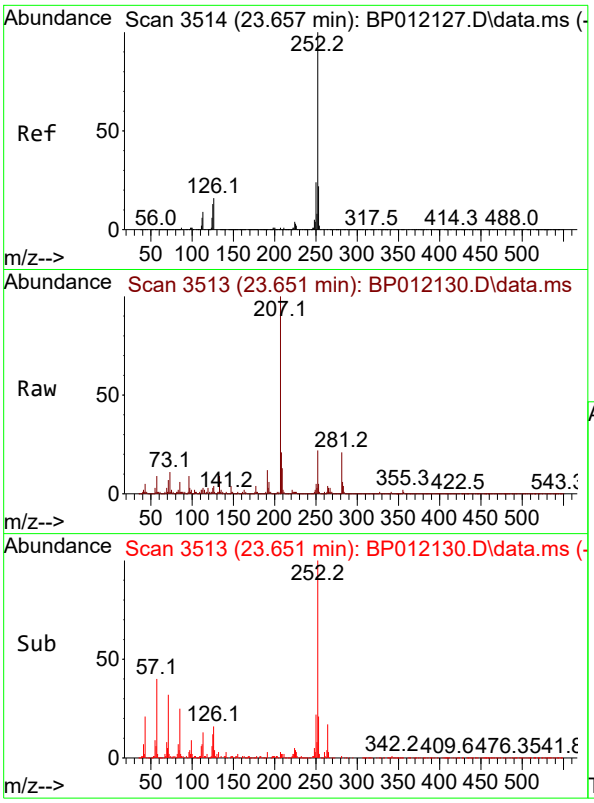


#90
Benzo(b)fluoranthene
Concen: 1.921 ng/ul
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Tgt Ion:252 Resp: 165472

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.6	26.4
125	14.9	7.8	11.8#





#93
Benzo(a)pyrene
Concen: 1.508 ng/ul
RT: 23.651 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP012130.D
Acq: 14 Oct 2022 10:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 115937

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.6	26.4
125	15.3	8.9	13.3#