Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

Quant Time: Oct 07 23:09:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	192265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	777510	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	441095	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	943291	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	952060	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	984821	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	799	0.183	ng/uL	0.00
4) Pyridine-d5	3.711	84	225	0.018	ng/ul	0.00
7) Phenol-d5	7.046	99	8071	0.486	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	24140	2.624	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	25859	1.974	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	13173	0.960	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	15743	2.658	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	14518	2.291	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	20206	1.724	ng/ul	0.01
31) 4-Chloroaniline-d4	10.840	131	19949	1.117	ng/ul	0.02
46) Dimethylphthalate-d6	13.934	166	88421	2.803	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	104923	2.918	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	871	0.133	ng/ul	0.03
60) Fluorene-d10	15.516	176	88570	3.233	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	8214	1.439	ng/ul	0.00
73) Anthracene-d10	17.381	188	145568	3.388	ng/ul	0.00
81) Pyrene-d10	19.616	212	170922	3.545	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	160064	3.247	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.734	128	2231474	53.434	ng/ul	100
32) 4-Chloroaniline	10.734	127	289103	15.816	ng/ul#	10
36) 2-Methylnaphthalene	12.346	142	175815	6.028	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	565206	19.314	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	69898	2.142	ng/ul	98
50) Acenaphthylene	14.245	152	68162	1.707	ng/ul#	95
52) Acenaphthene	14.587	153	451357	16.019	ng/ul	100
56) Dibenzofuran	14.922	168	371370	9.623	ng/ul	98
61) Fluorene	15.575	166	365271	11.556	ng/ul	99
72) Phenanthrene	17.322	178	763127	14.721	ng/ul	99
74) Anthracene	17.416	178	322895	6.191	ng/ul	100
77) Carbazole	17.686	167	401066	8.510	ng/ul	100
80) Fluoranthene	19.292	202	464138	7.866	ng/ul	100
82) Pyrene	19.645	202	396132	6.448	ng/ul	99
85) Benzo(a)anthracene	21.351	228	149449	2.400	ng/ul	97
87) Chrysene	21.404	228	136219	2.331	ng/ul	97
90) Benzo(b)fluoranthene	23.057	252	120231	1.913	ng/ul#	95
91) Benzo(k)fluoranthene	23.057	252	120231	1.986	ng/ul#	95
93) Benzo(a)pyrene	23.692	252	95552	1.703	ng/ul	96

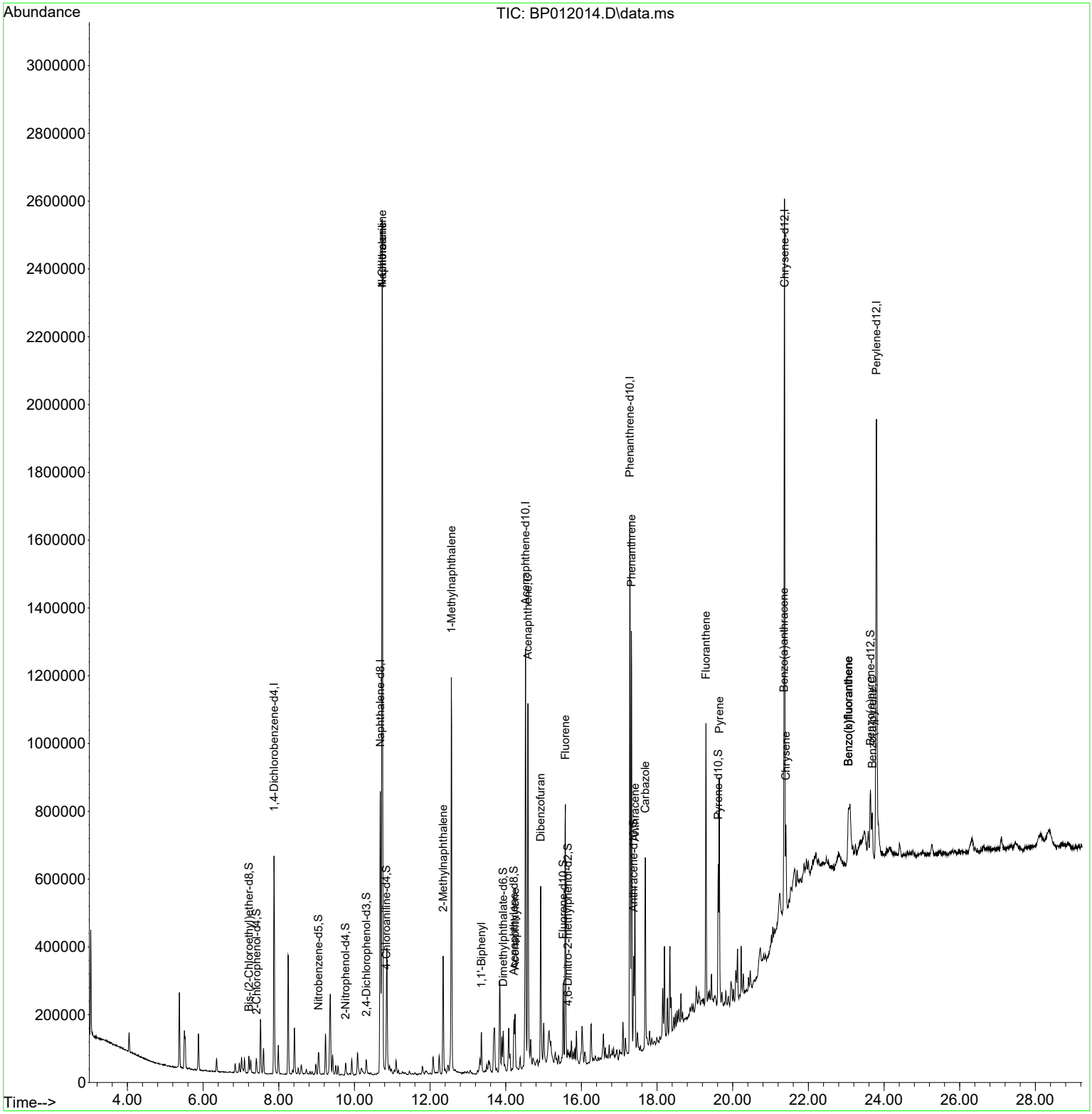
(#) = qualifier out of range (m) = manual integration (+) = signals summed

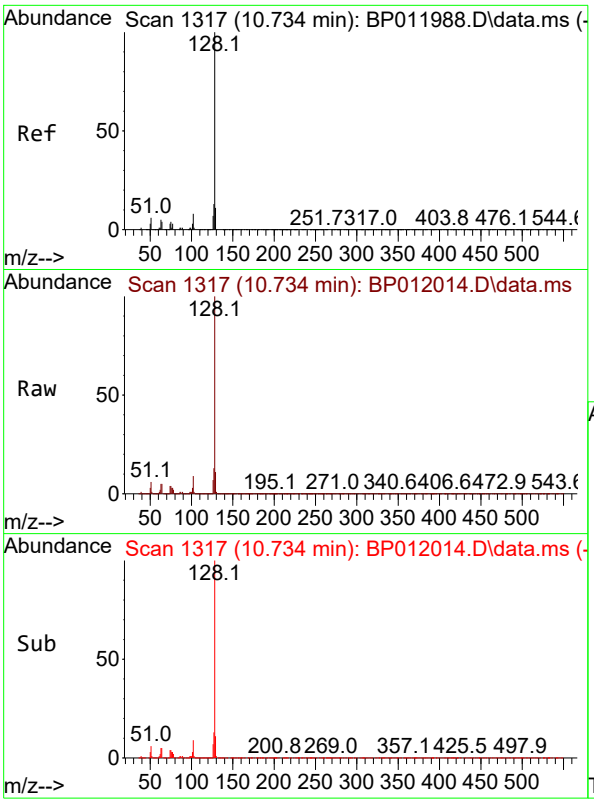
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

Quant Time: Oct 07 23:09:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration



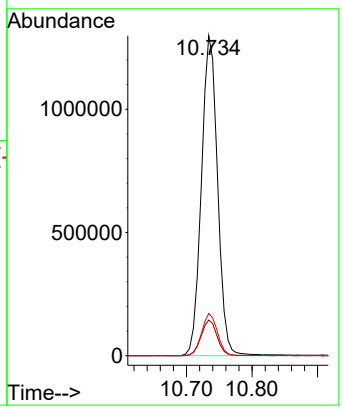


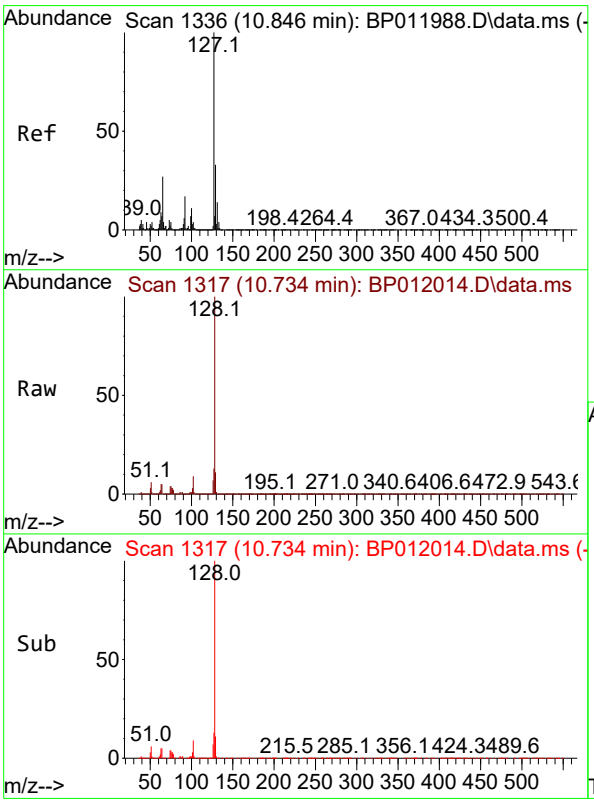
#30
Naphthalene
Concen: 53.434 ng/ul
RT: 10.734 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:128 Resp: 2231474

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.5	15.7

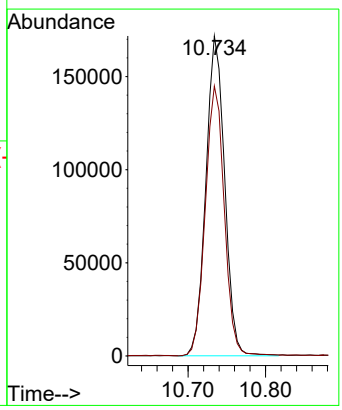


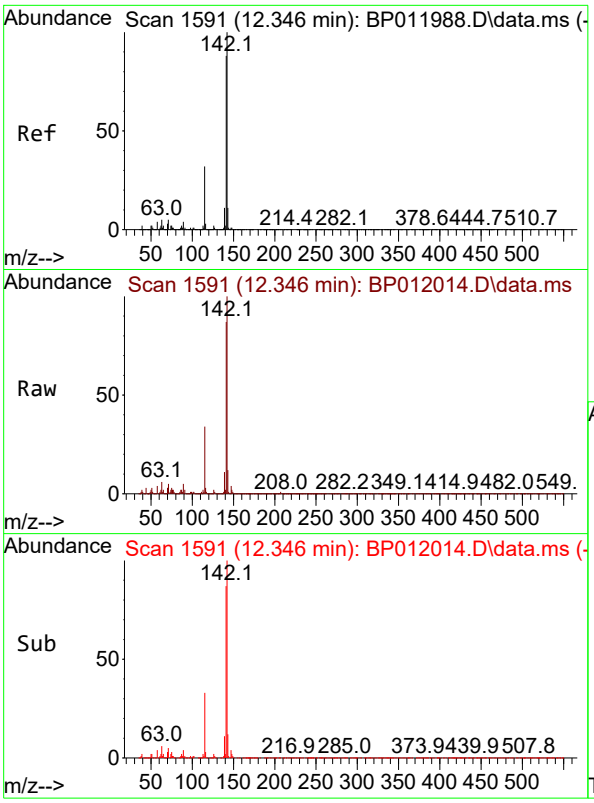


#32
4-Chloroaniline
Concen: 15.816 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. -0.112 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:127 Resp: 289103

Ion	Ratio	Lower	Upper
127	100		
129	84.4	26.6	39.8#



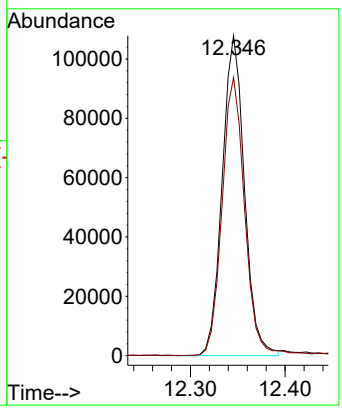


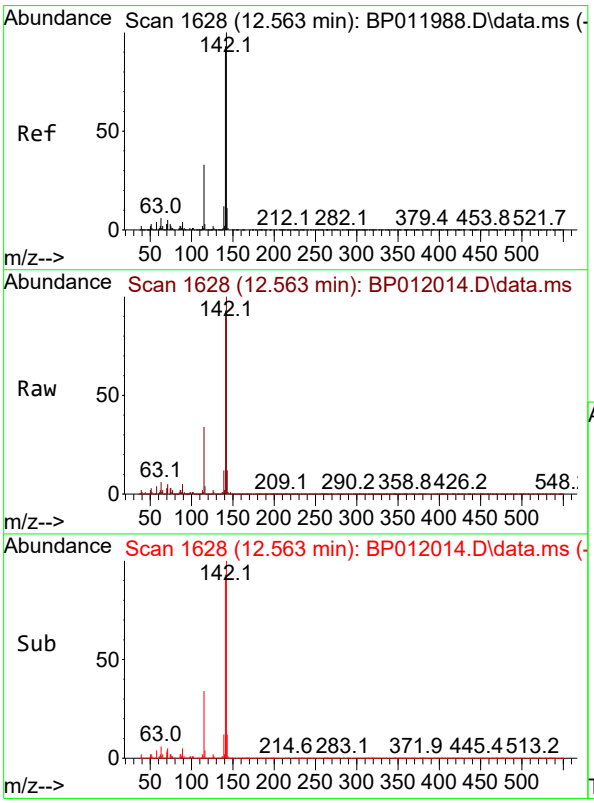
#36
2-Methylnaphthalene
Concen: 6.028 ng/ul
RT: 12.346 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:142 Resp: 175815

Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.6	106.0

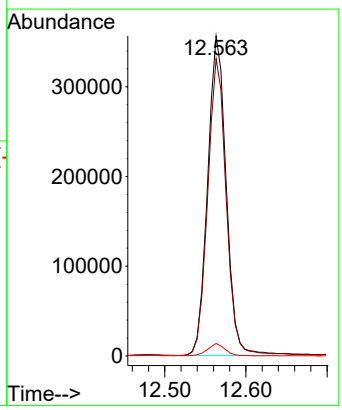


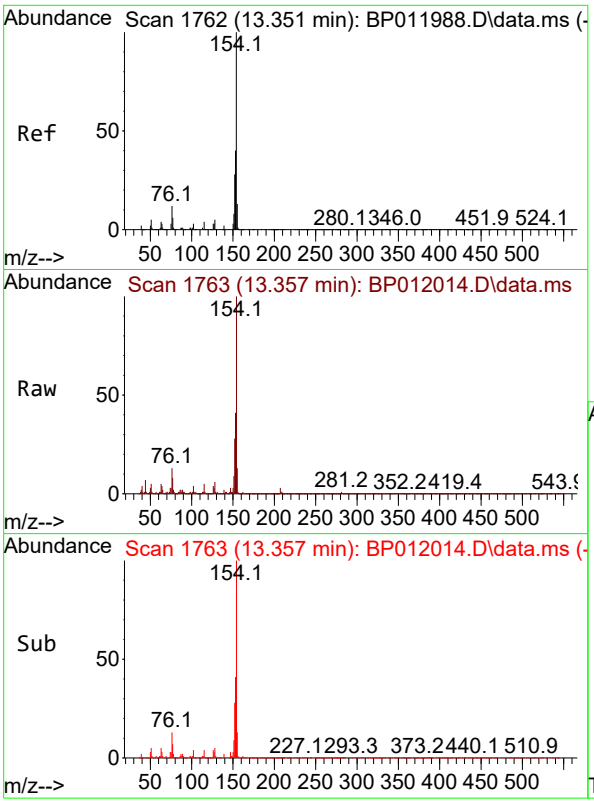


#37
1-Methylnaphthalene
Concen: 19.314 ng/ul
RT: 12.563 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:142 Resp: 565206

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.8	112.2
116	3.9	2.9	4.3



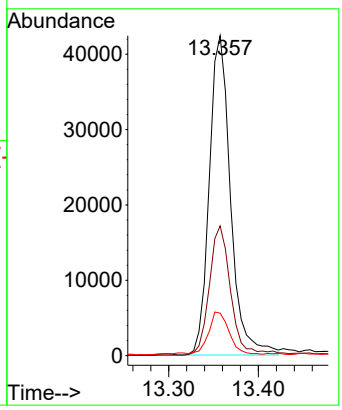


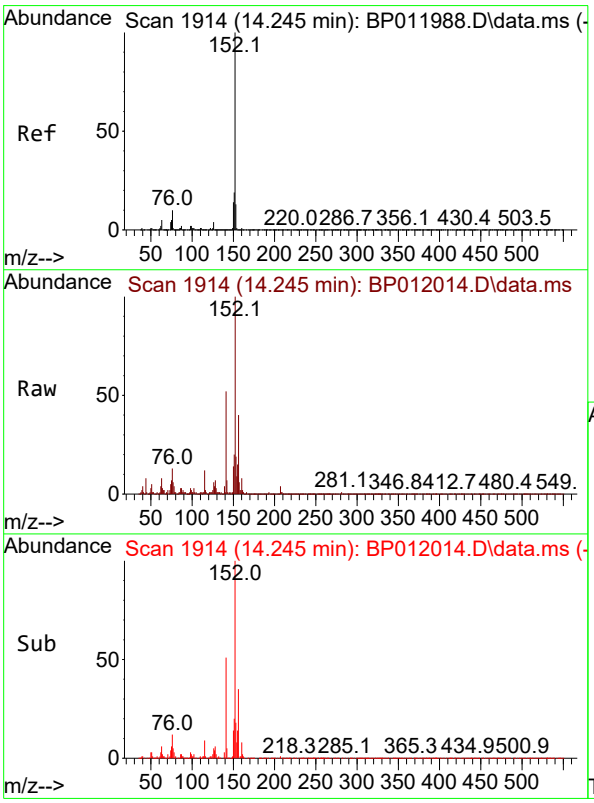
#43
1,1'-Biphenyl
Concen: 2.142 ng/ul
RT: 13.357 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:154 Resp: 69898

Ion	Ratio	Lower	Upper
154	100		
153	40.6	31.8	47.6
76	13.3	9.5	14.3

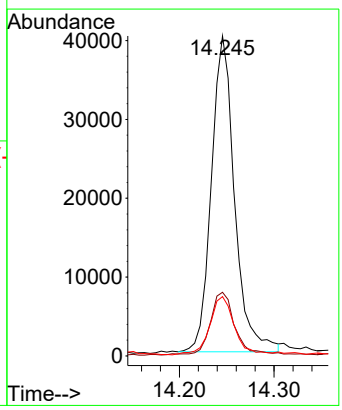


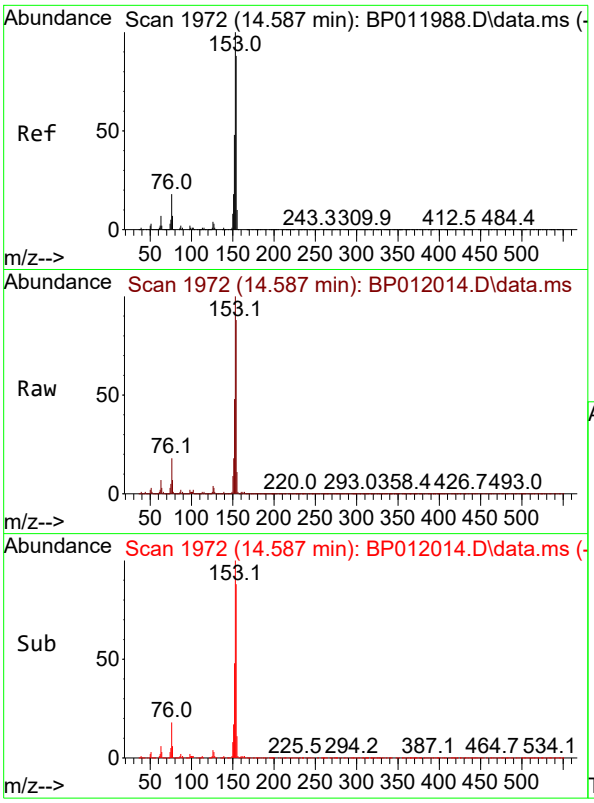


#50
Acenaphthylene
Concen: 1.707 ng/ul
RT: 14.245 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:152 Resp: 68162

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	18.6	10.8	16.2#



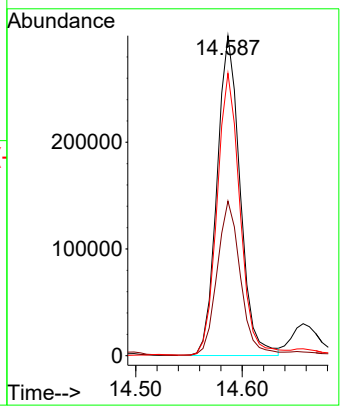


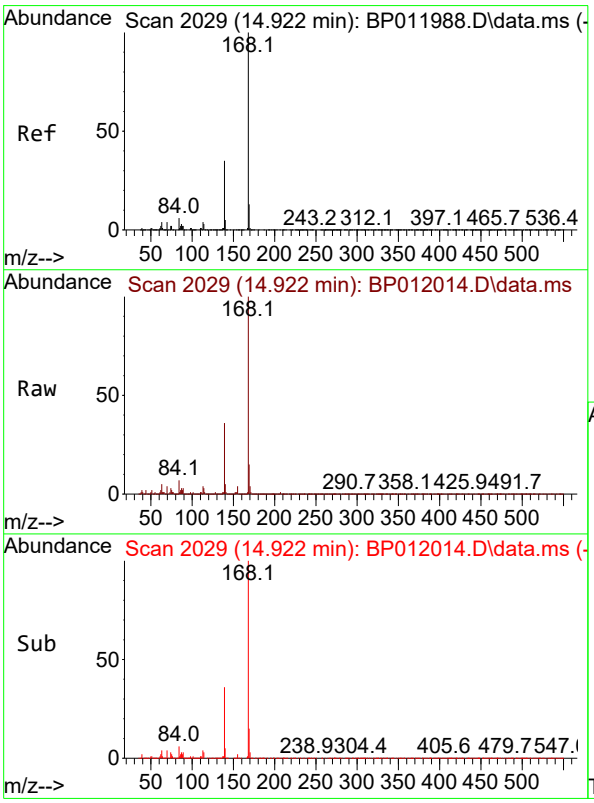
#52
Acenaphthene
Concen: 16.019 ng/ul
RT: 14.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:153 Resp: 451357

Ion	Ratio	Lower	Upper
153	100		
152	48.3	38.4	57.6
154	88.3	70.6	105.8

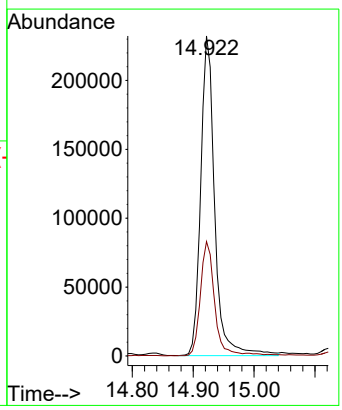


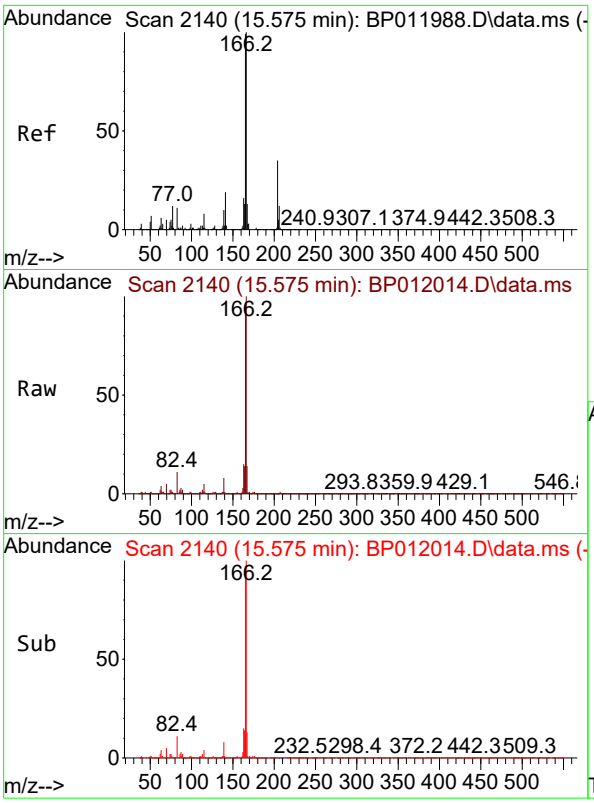


#56
Dibenzofuran
Concen: 9.623 ng/ul
RT: 14.922 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:168 Resp: 371370

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.4	44.2



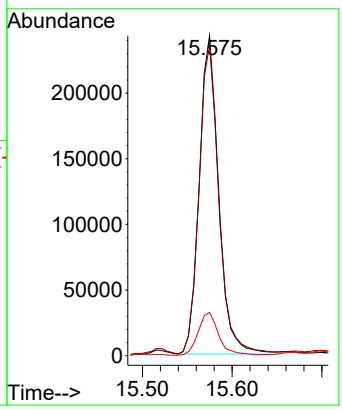


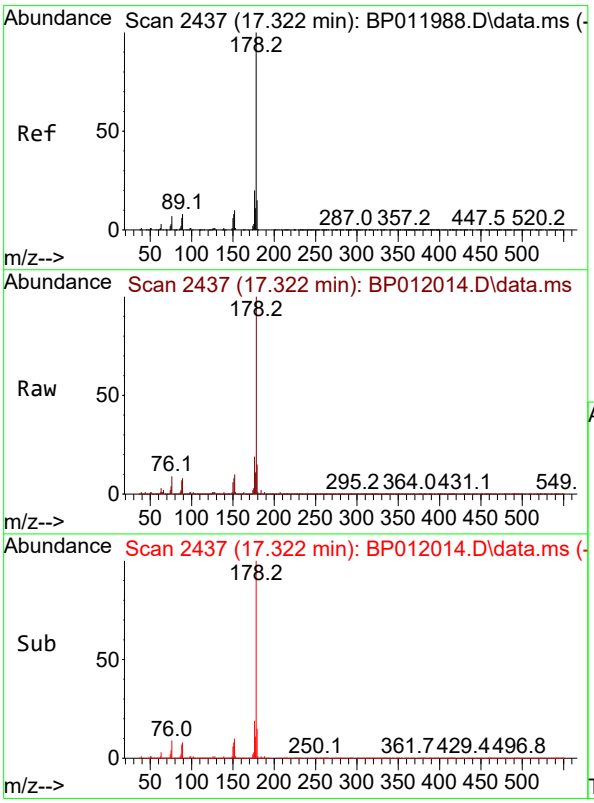
#61
Fluorene
Concen: 11.556 ng/ul
RT: 15.575 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:166 Resp: 365271

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.2	115.8
167	13.5	10.7	16.1

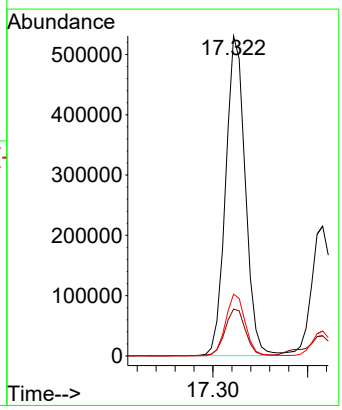


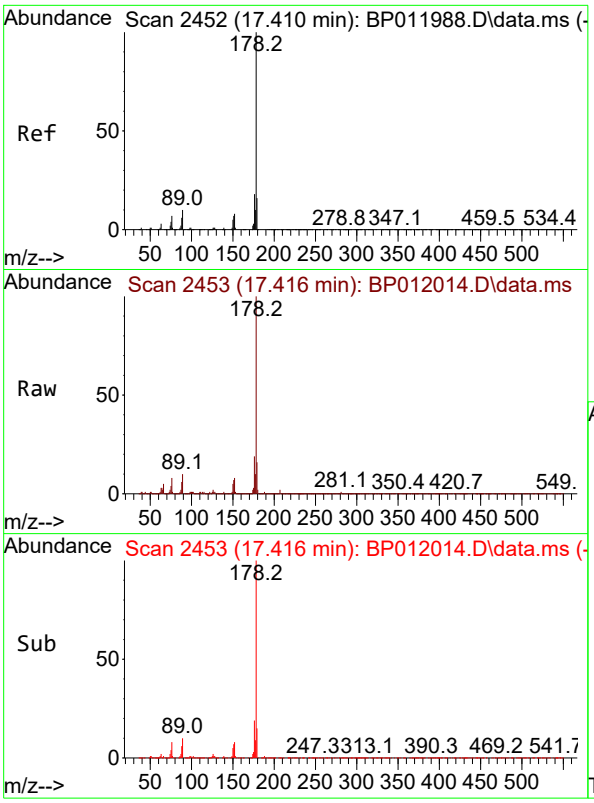


#72
Phenanthrene
Concen: 14.721 ng/ul
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:178 Resp: 763127

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.5	18.7
176	19.3	15.4	23.2



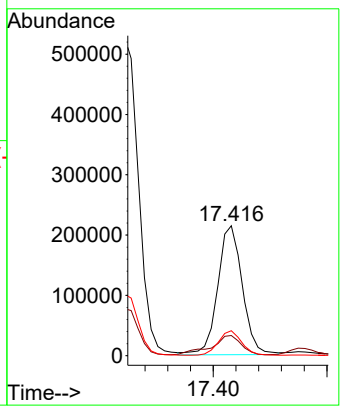


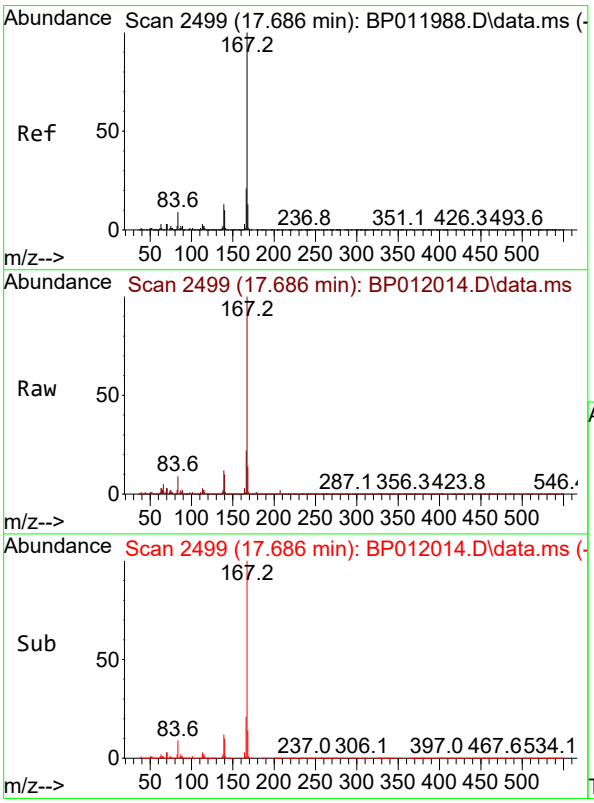
#74
Anthracene
Concen: 6.191 ng/ul
RT: 17.416 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:178 Resp: 322895

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.2	15.4	23.2

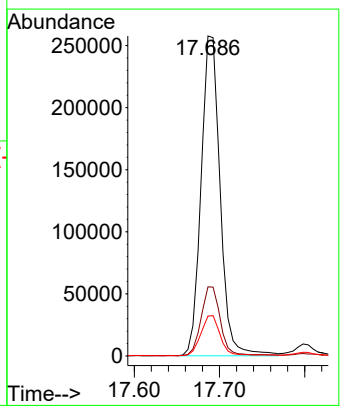


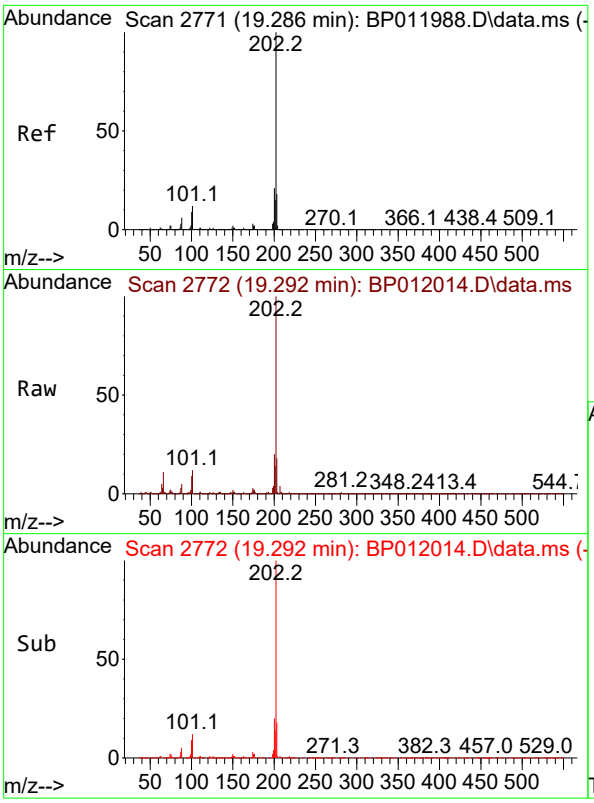


#77
Carbazole
Concen: 8.510 ng/ul
RT: 17.686 min Scan# 2499
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:167 Resp: 401066

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.5	10.1	15.1



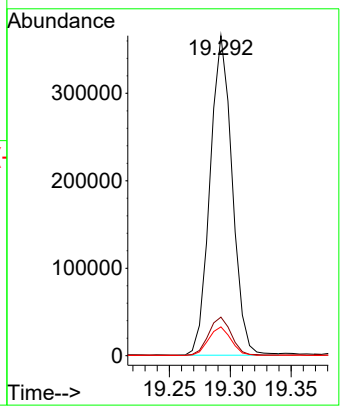


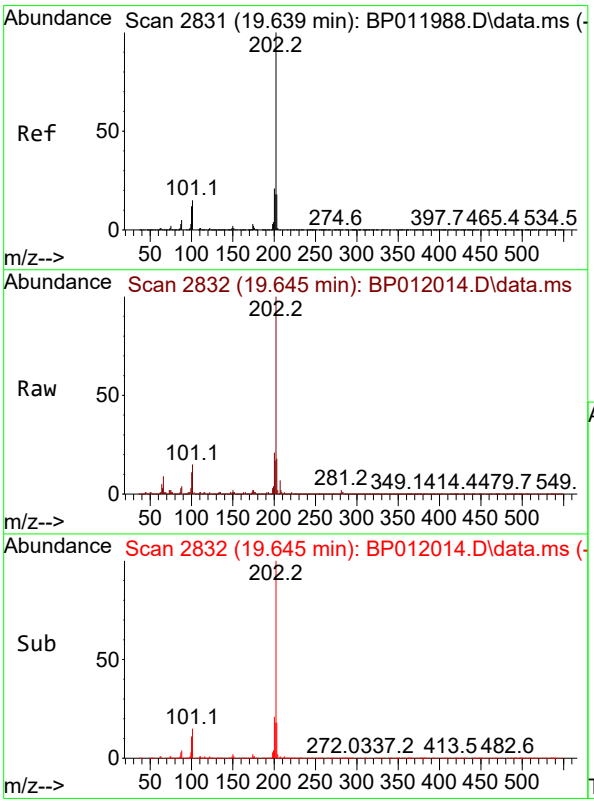
#80
Fluoranthene
Concen: 7.866 ng/ul
RT: 19.292 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:202 Resp: 464138

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.8	14.6
100	9.0	7.4	11.0

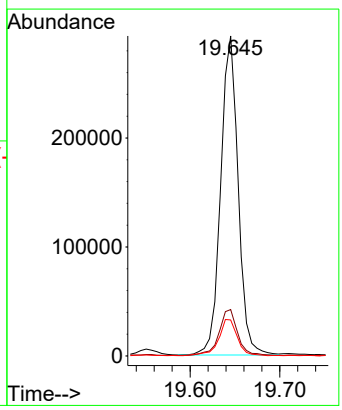


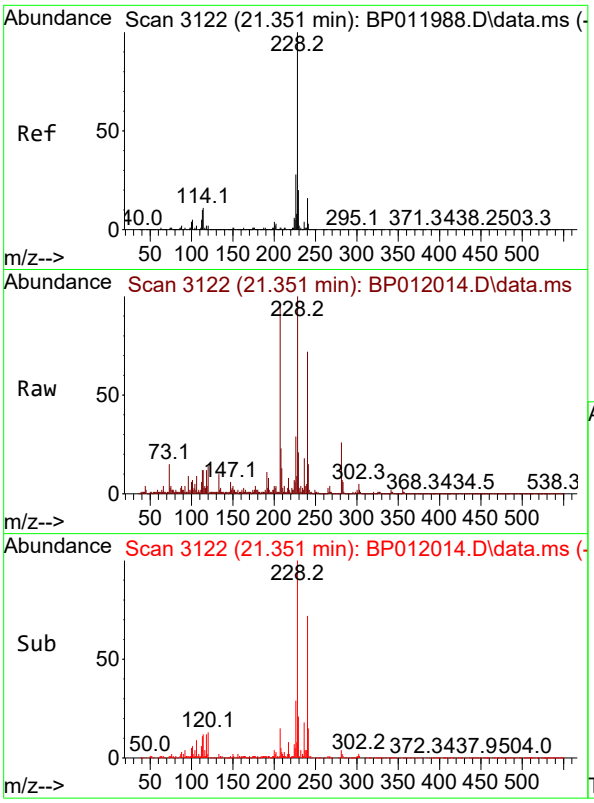


#82
Pyrene
Concen: 6.448 ng/ul
RT: 19.645 min Scan# 2832
Delta R.T. 0.006 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:202 Resp: 396132

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.6	17.4
100	11.2	9.4	14.0



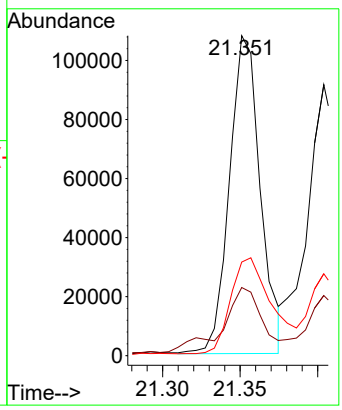


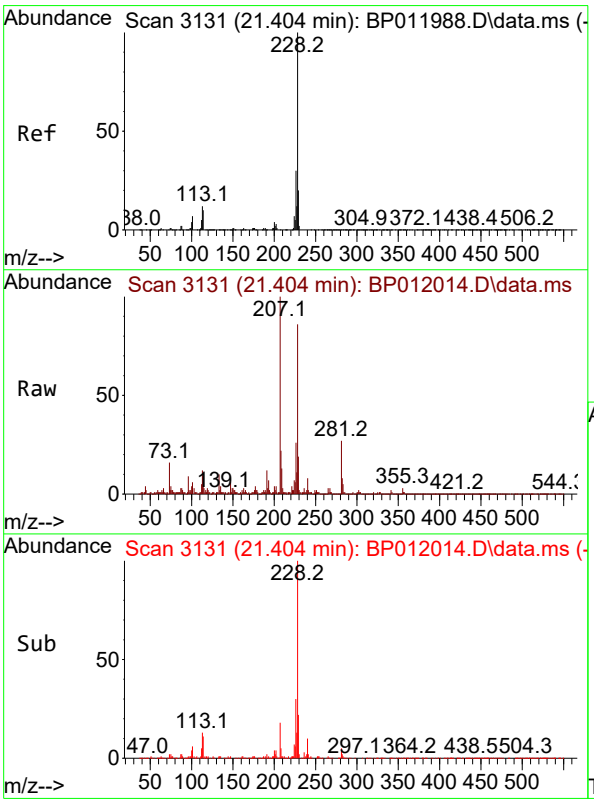
#85
Benzo(a)anthracene
Concen: 2.400 ng/ul
RT: 21.351 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:228 Resp: 149449

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.8	23.6
226	29.2	22.0	33.0

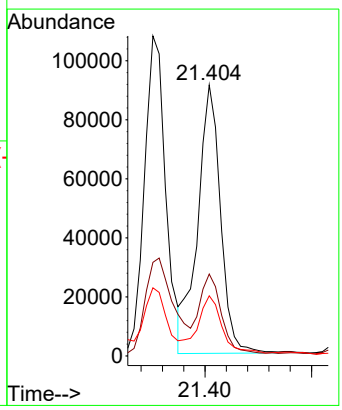


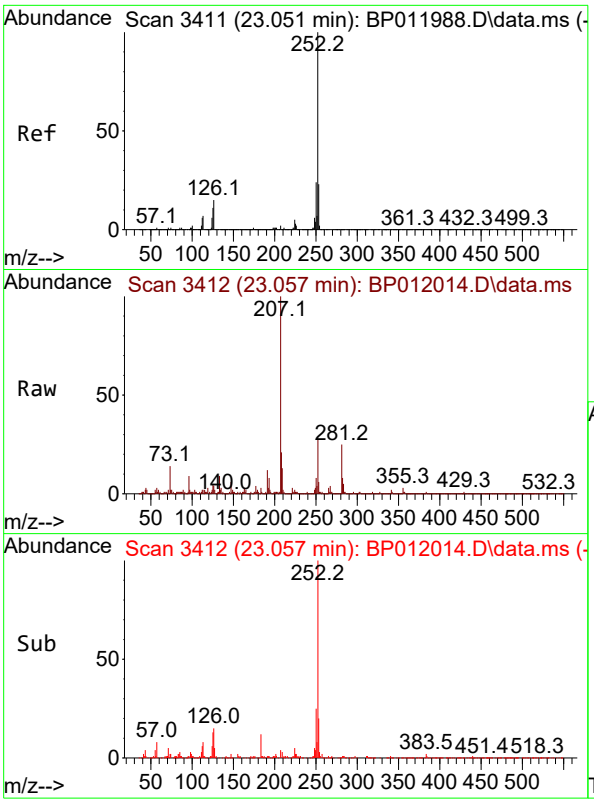


#87
Chrysene
Concen: 2.331 ng/ul
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:228 Resp: 136219

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.3	37.9
229	22.2	16.2	24.2



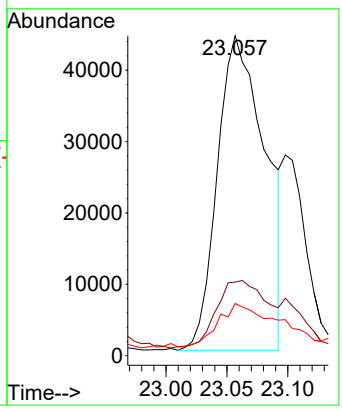


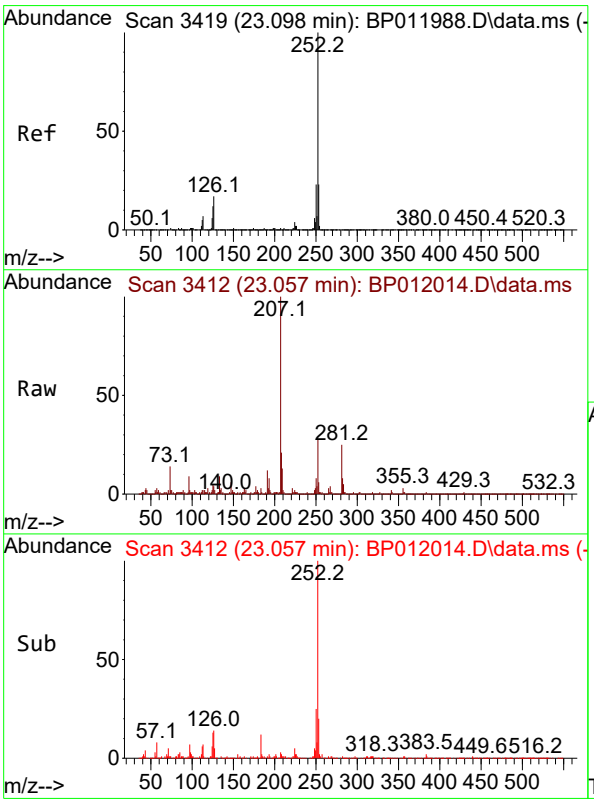
#90
Benzo(b)fluoranthene
Concen: 1.913 ng/ul
RT: 23.057 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:252 Resp: 120231

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	16.3	9.2	13.8#

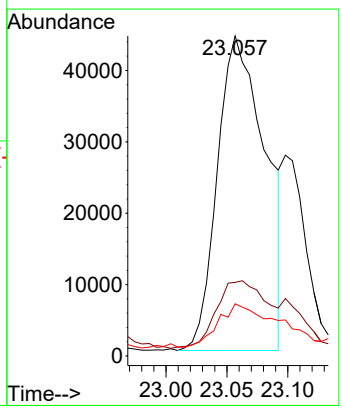


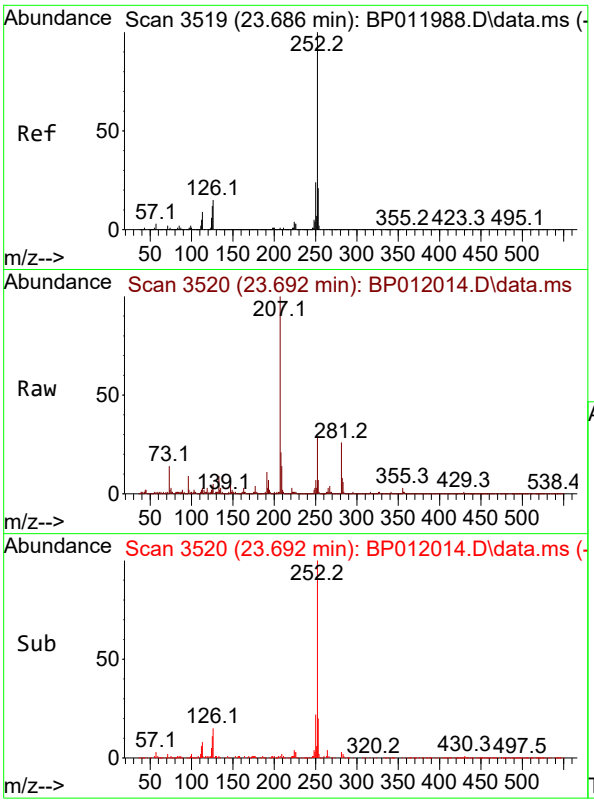


#91
Benzo(k)fluoranthene
Concen: 1.986 ng/ul
RT: 23.057 min Scan# 3412
Delta R.T. -0.041 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Tgt Ion:252 Resp: 120231

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	16.3	9.2	13.8#





#93
Benzo(a)pyrene
Concen: 1.703 ng/ul
RT: 23.692 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP012014.D
Acq: 07 Oct 2022 18:28

Instrument :
BNA_P
ClientSampleId :
E10031DL

Tgt Ion:252 Resp: 95552

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.7	26.5
125	14.0	9.8	14.8