Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012984.D
Acq On : 08 Dec 2022 14:49
Operator : CG/JU
Sample : N5832-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 09 01:54:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	542633	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2364807	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1613669	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3681114	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3527009	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3778785	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	63543	5.007	ng/uL	0.00
4) Pyridine-d5	3.787	84	322025	8.932	ng/ul	0.00
7) Phenol-d5	7.128	99	1139414	25.779	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	733970	27.528	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	925524	26.600	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	935215	25.824	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	455447	26.213	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	526949	26.939	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	977973	25.740	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	840479	15.670	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	3465346	27.942	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	3707812	27.208	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	490869	22.004	ng/ul	0.00
60) Fluorene-d10	15.610	176	3051842	29.087	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	463261	19.556	ng/ul	0.00
73) Anthracene-d10	17.469	188	4879065	29.379	ng/ul	0.00
81) Pyrene-d10	19.698	212	5974999	29.513	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	5661106	30.056	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.805	105	74563	1.343	ng/ul	97
72) Phenanthrene	17.410	178	249390	1.301	ng/ul	99
74) Anthracene	17.504	178	1940066	10.134	ng/ul	99
77) Carbazole	17.775	167	264637	1.641	ng/ul	98
80) Fluoranthene	19.375	202	603567	2.627	ng/ul	99
82) Pyrene	19.727	202	700114	2.954	ng/ul	99
85) Benzo(a)anthracene	21.439	228	329626	1.408	ng/ul	98
87) Chrysene	21.492	228	282351	1.275	ng/ul	98
90) Benzo(b)fluoranthene	23.180	252	685566	2.845	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	685566	2.869	ng/ul	99
93) Benzo(a)pyrene	23.833	252	286285	1.364	ng/ul	96

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

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Quant Title : SVOA CALIBRATION
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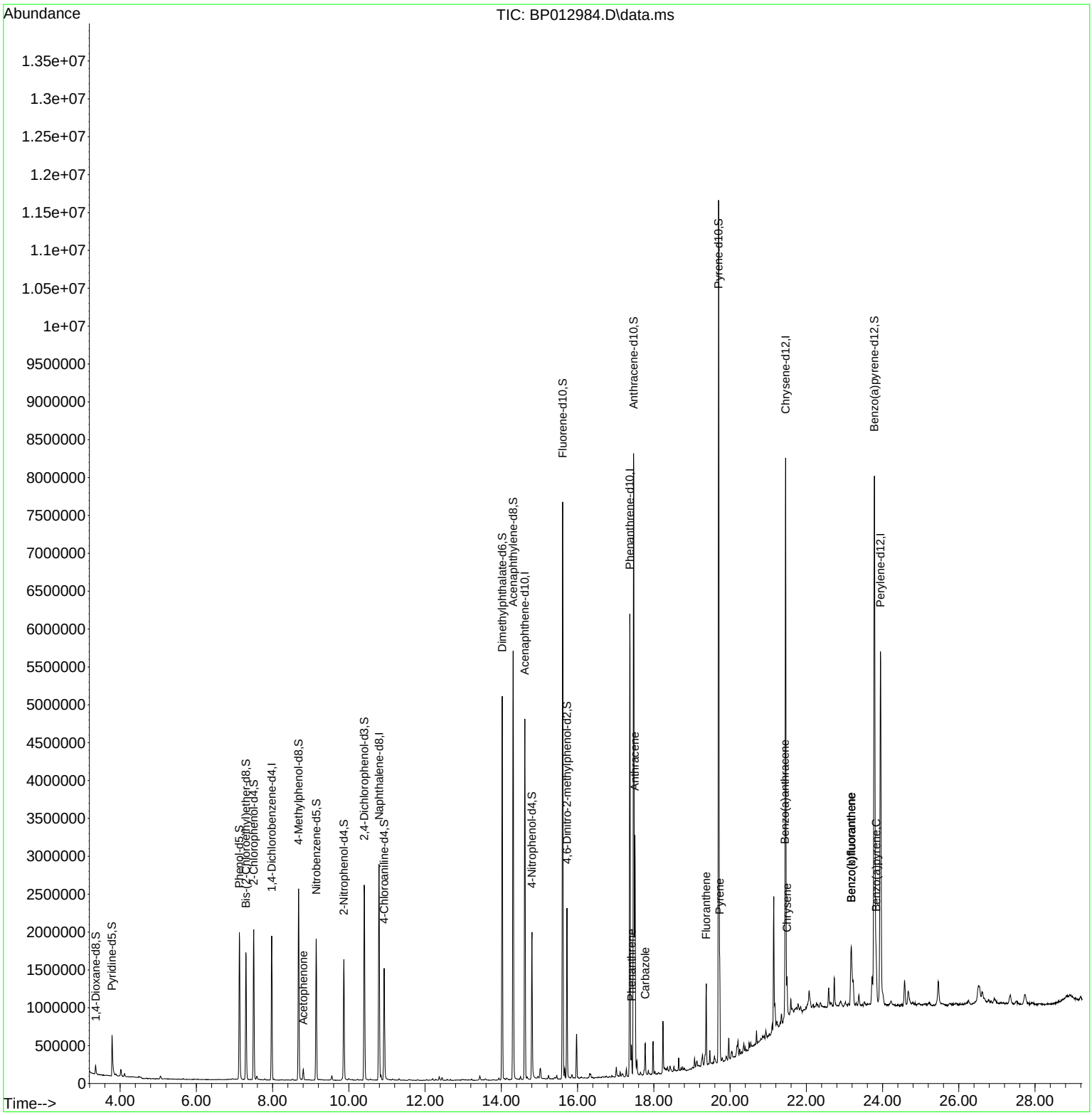
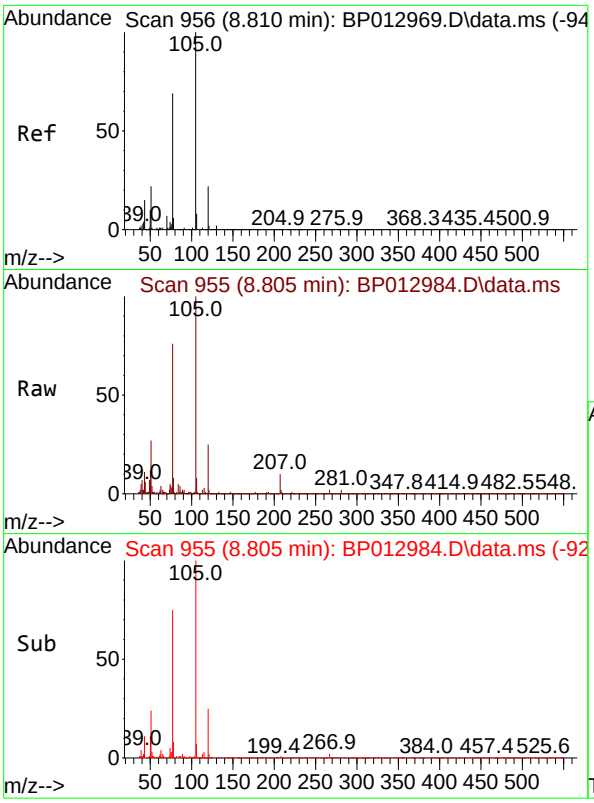


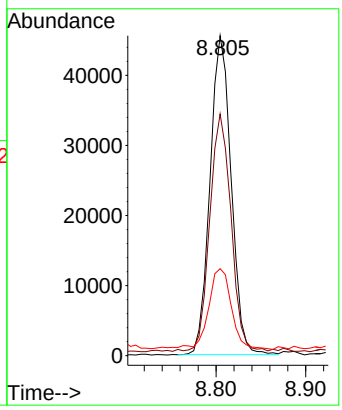


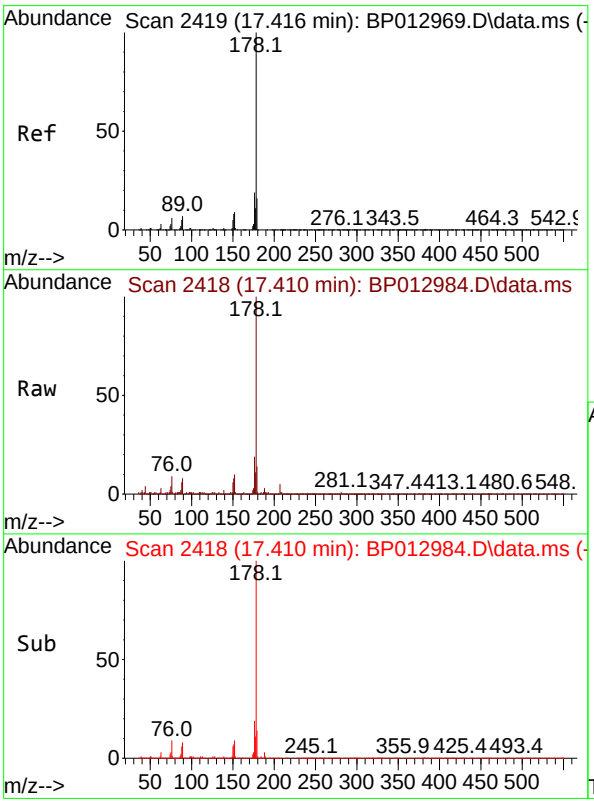
#16
Acetophenone
Concen: 1.343 ng/ul
RT: 8.805 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 74563

Ion	Ratio	Lower	Upper
105	100		
77	75.5	59.3	88.9
51	27.2	19.6	29.4

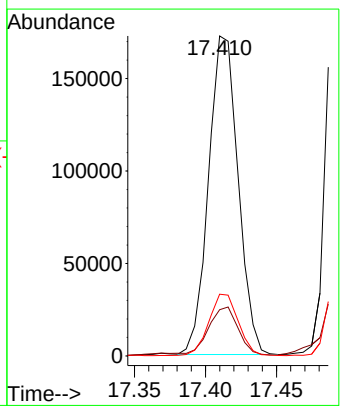


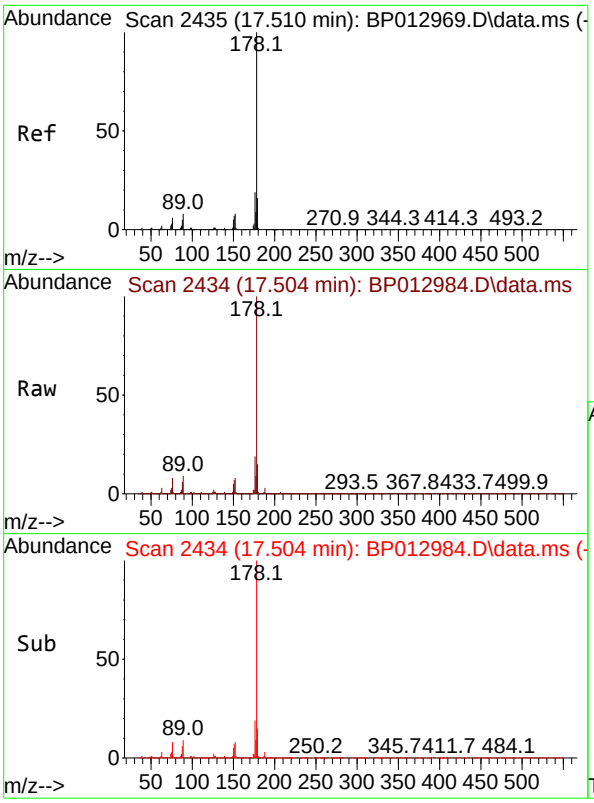


#72
Phenanthrene
Concen: 1.301 ng/ul
RT: 17.410 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Tgt Ion:178 Resp: 249390

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.5	18.7
176	19.3	15.4	23.0



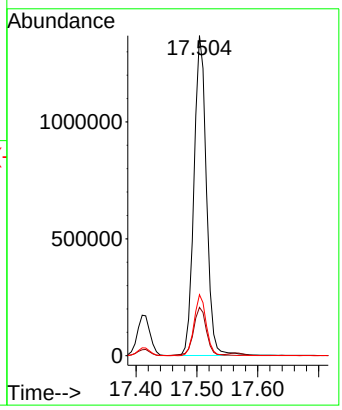


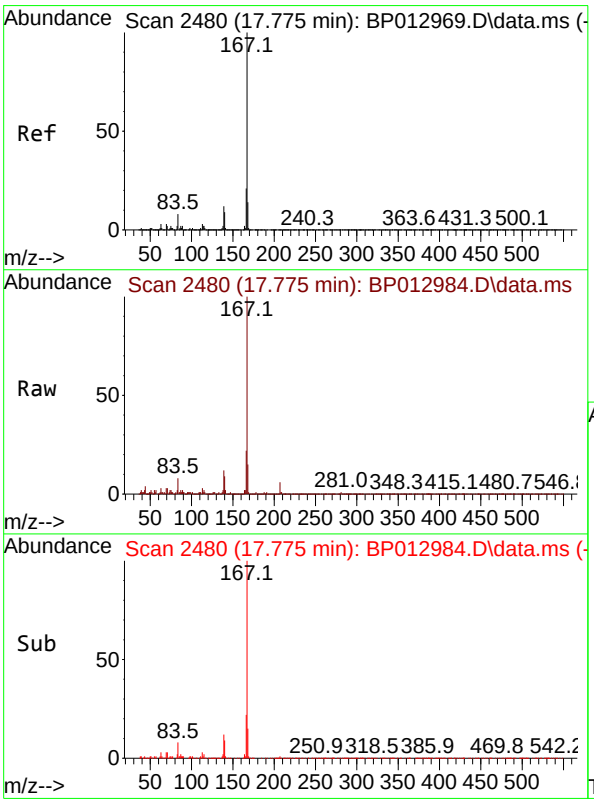
#74
Anthracene
Concen: 10.134 ng/ul
RT: 17.504 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 1940066

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.5	18.7
176	19.1	14.8	22.2

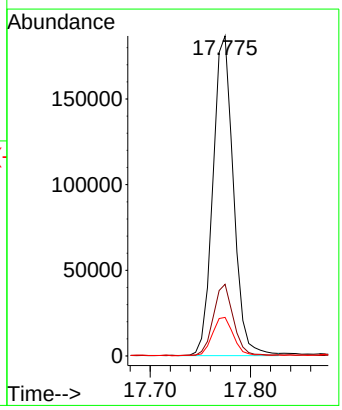


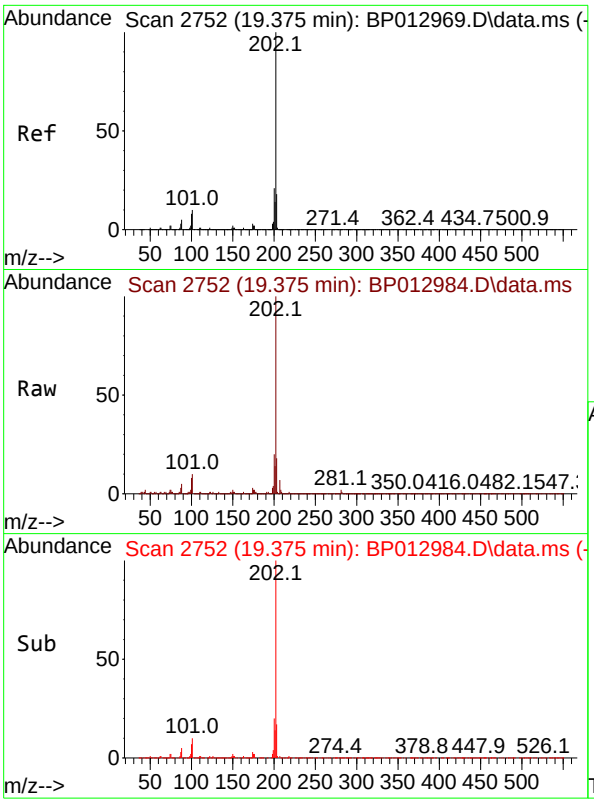


#77
Carbazole
Concen: 1.641 ng/ul
RT: 17.775 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Tgt Ion:167 Resp: 264637

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	12.1	9.4	14.2



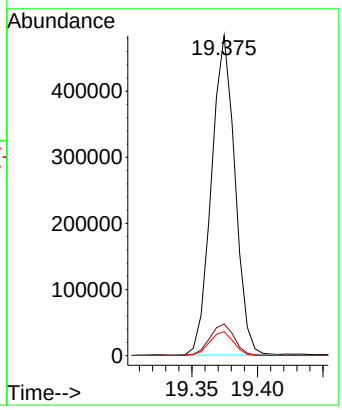


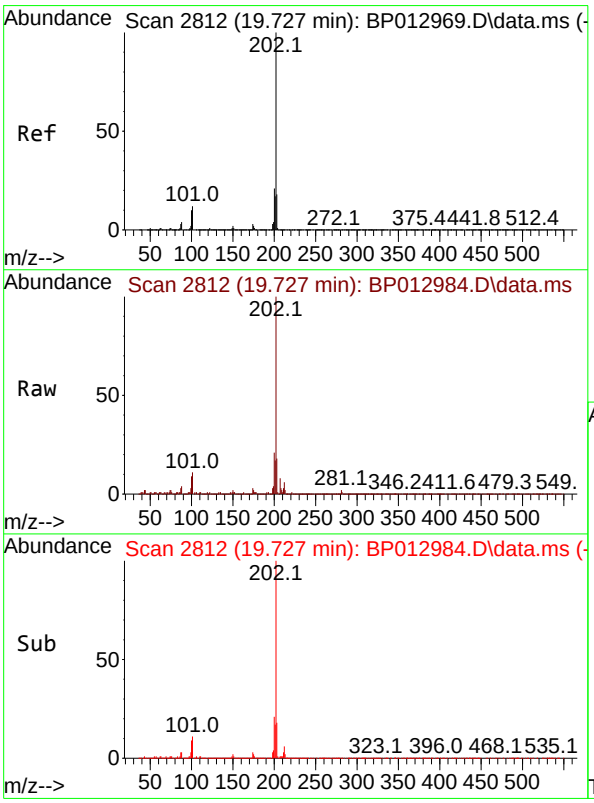
#80
Fluoranthene
Concen: 2.627 ng/ul
RT: 19.375 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 603567

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.2	12.2
100	7.5	6.1	9.1

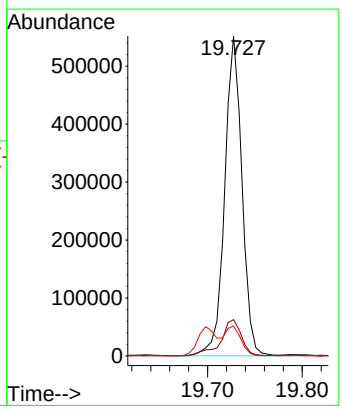


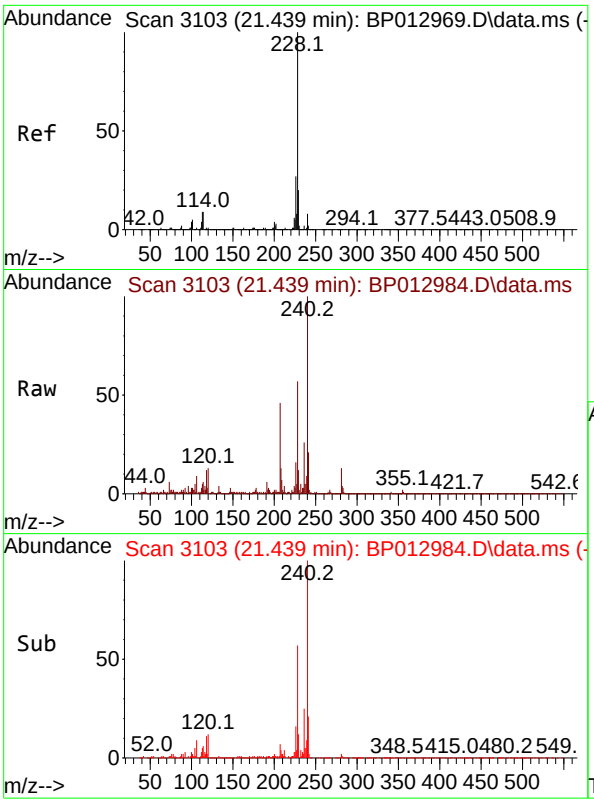


#82
Pyrene
Concen: 2.954 ng/ul
RT: 19.727 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Tgt Ion:202 Resp: 700114

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.4	14.2
100	9.4	7.8	11.8



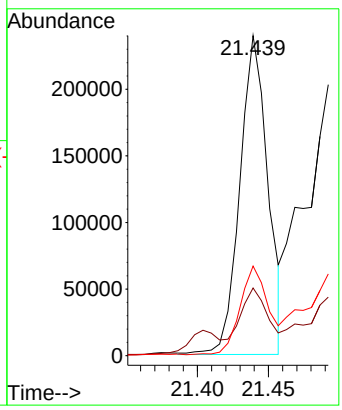


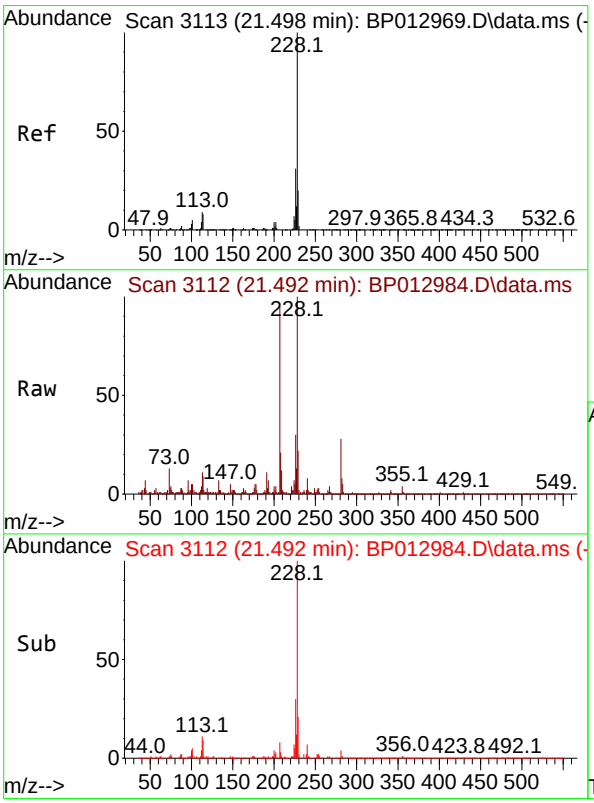
#85
Benzo(a)anthracene
Concen: 1.408 ng/ul
RT: 21.439 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 329626

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.1	24.1
226	28.0	22.0	33.0

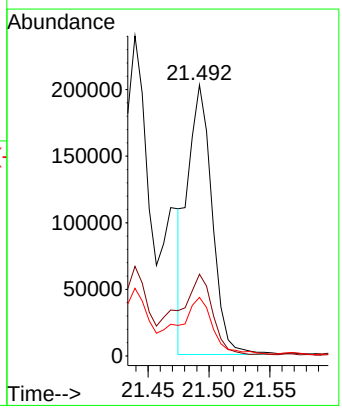


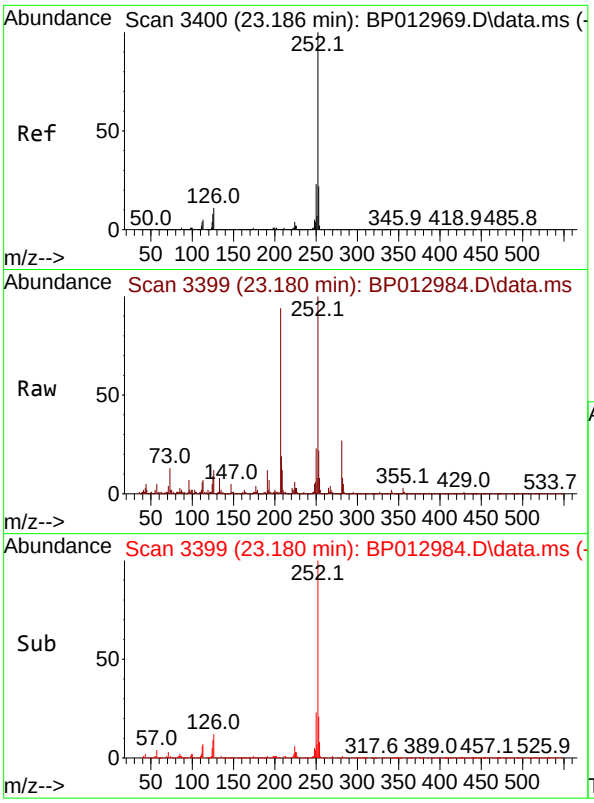


#87
Chrysene
Concen: 1.275 ng/ul
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Tgt Ion:228 Resp: 282351

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	21.6	16.0	24.0



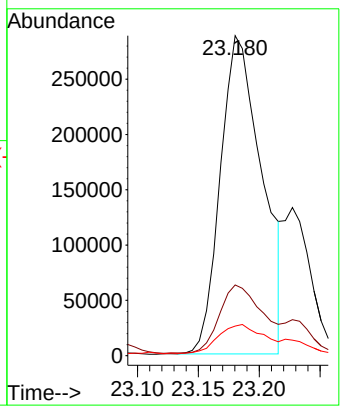


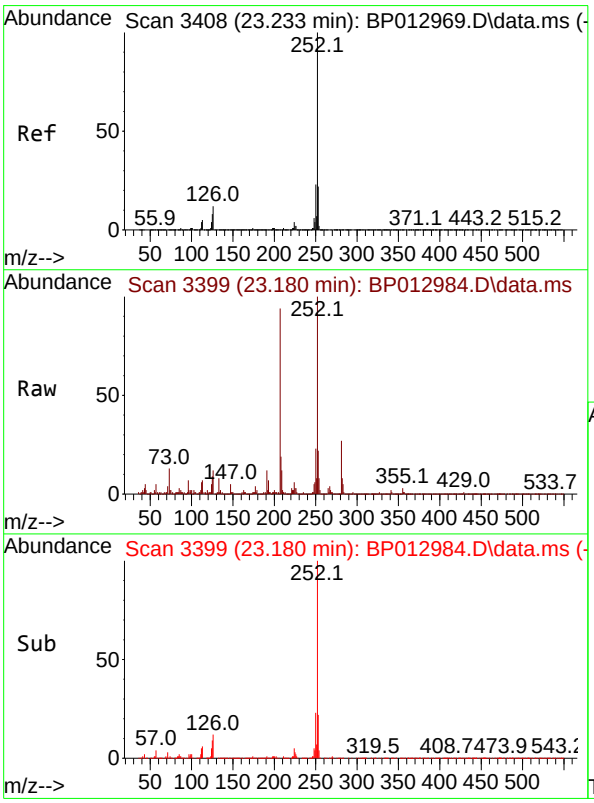
#90
Benzo(b)fluoranthene
Concen: 2.845 ng/ul
RT: 23.180 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 685566

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.3	6.8	10.2

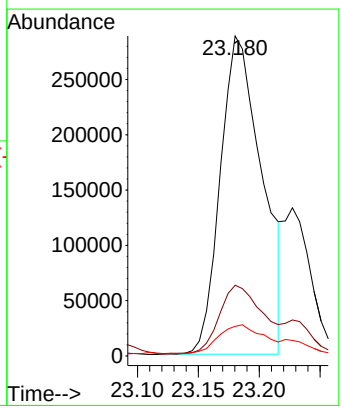


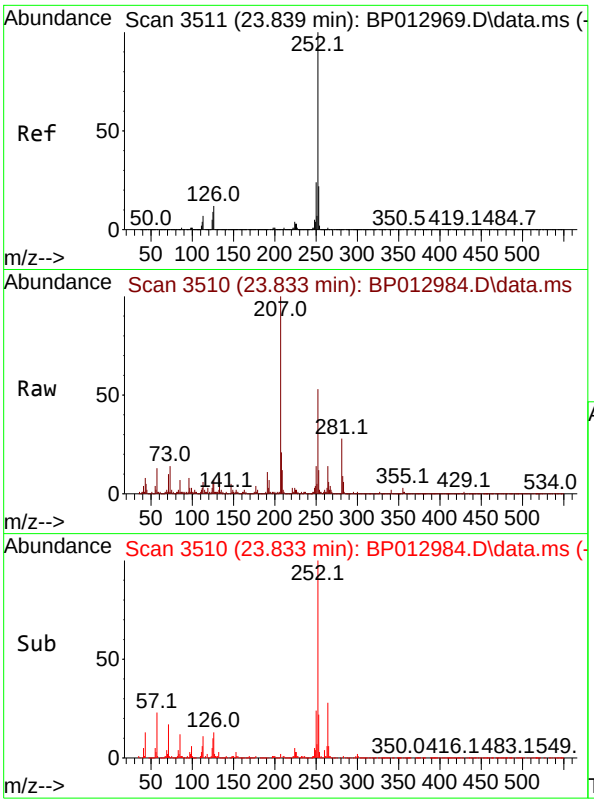


#91
Benzo(k)fluoranthene
Concen: 2.869 ng/ul
RT: 23.180 min Scan# 3399
Delta R.T. -0.053 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Tgt Ion:252 Resp: 685566

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.3	6.8	10.2





#93
Benzo(a)pyrene
Concen: 1.364 ng/ul
RT: 23.833 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP012984.D
Acq: 08 Dec 2022 14:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 286285

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	11.1	7.5	11.3