Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023844.D
Acq On : 01 Feb 2025 04:16
Operator : RC/JU
Sample : Q1224-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6306

Quant Time: Feb 03 08:05:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	409253	20.000	ng/ul	0.02
20) Naphthalene-d8	10.552	136	1727347	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1123158	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2250547	20.000	ng/ul	-0.02
79) Chrysene-d12	21.651	240	2291828	20.000	ng/ul	0.00
88) Perylene-d12	25.027	264	2475379	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	29715	3.017	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.964	99	683788	18.880	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	362914	18.931	ng/ul	0.02
11) 2-Chlorophenol-d4	7.322	132	557613	19.606	ng/ul	0.01
15) 4-Methylphenol-d8	8.487	113	283345	9.577	ng/ul	0.02
21) Nitrobenzene-d5	8.922	128	263658	19.078	ng/ul	0.01
24) 2-Nitrophenol-d4	9.640	143	279421	18.738	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.187	165	568439	20.779	ng/ul	0.01
31) 4-Chloroaniline-d4	10.687	131	368010	8.995	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	1805752	21.554	ng/ul	0.00
49) Acenaphthylene-d8	14.093	160	1935091	20.480	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	297539	17.884	ng/ul	0.00
60) Fluorene-d10	15.404	176	1423141	20.172	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	182894	13.173	ng/ul	-0.02
73) Anthracene-d10	17.298	188	2083946	18.859	ng/ul	-0.02
81) Pyrene-d10	19.675	212	2163749	17.620	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.804	264	1500829	11.620	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.239	178	371145	2.920	ng/ul	100
80) Fluoranthene	19.333	202	720821	5.096	ng/ul	99
82) Pyrene	19.704	202	558747	3.777	ng/ul	99
85) Benzo(a)anthracene	21.633	228	318047	2.110	ng/ul	99
87) Chrysene	21.692	228	338796	2.440	ng/ul	98
90) Benzo(b)fluoranthene	23.968	252	457290	3.045	ng/ul#	95
91) Benzo(k)fluoranthene	24.033	252	154458	1.026	ng/ul#	93
93) Benzo(a)pyrene	24.868	252	187864	1.339	ng/ul	95

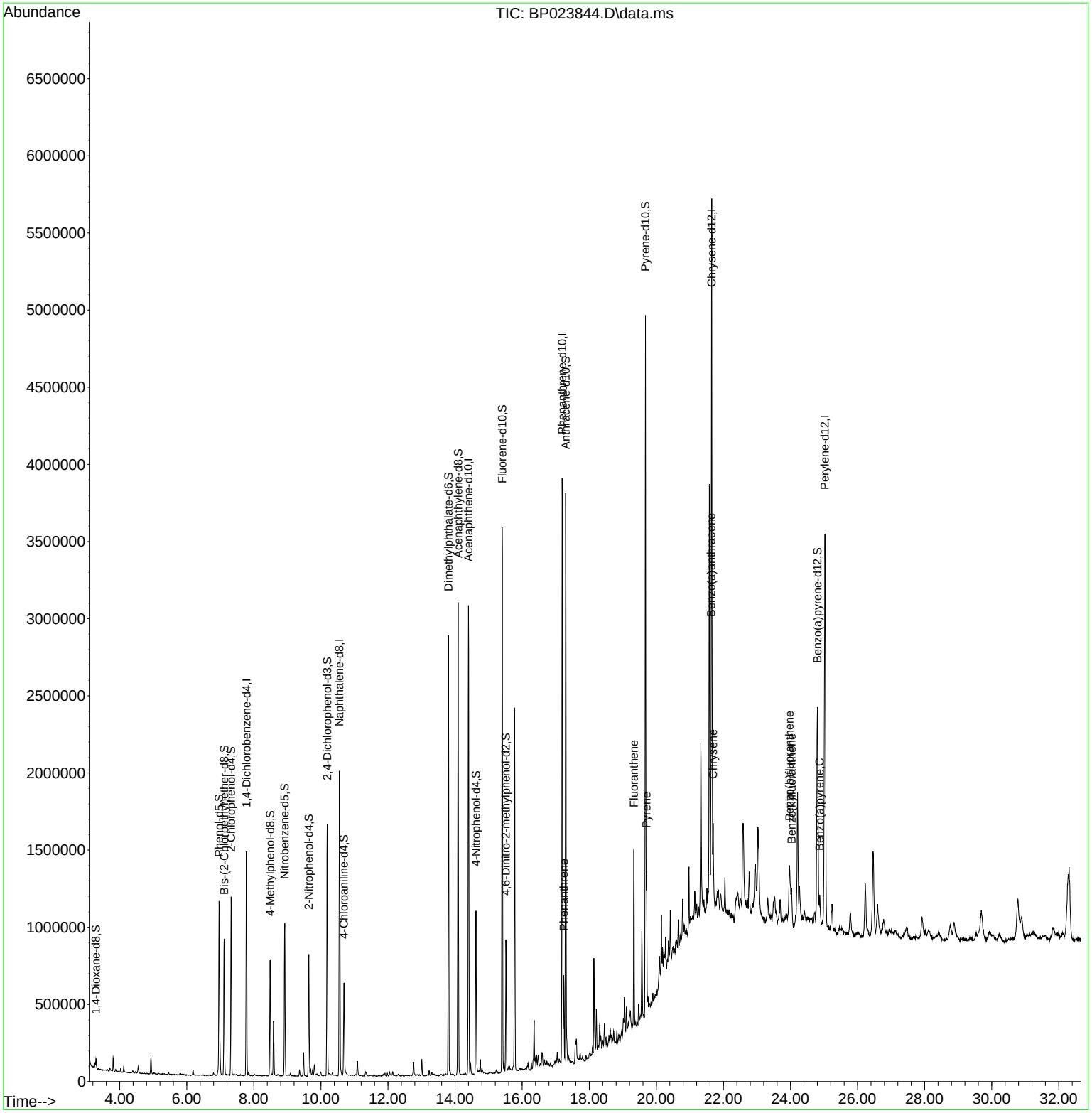
(#) = qualifier out of range (m) = manual integration (+) = signals summed

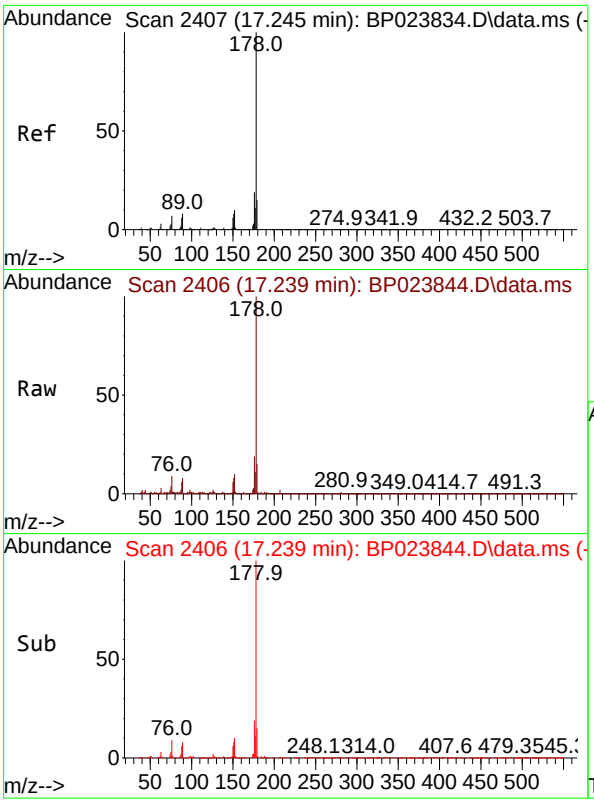
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023844.D
Acq On : 01 Feb 2025 04:16
Operator : RC/JU
Sample : Q1224-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6306

Quant Time: Feb 03 08:05:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration



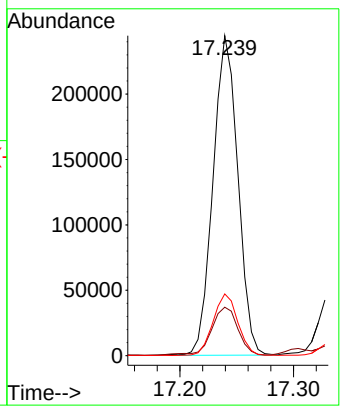


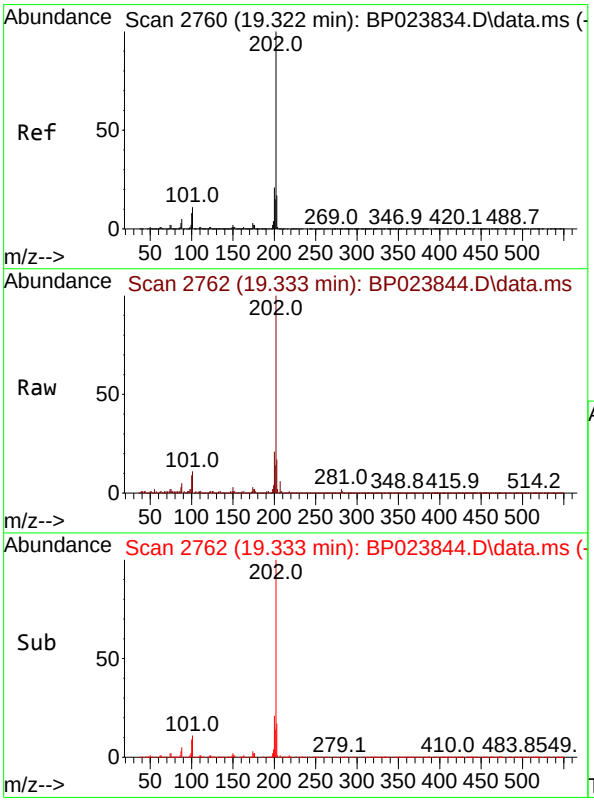
#72
Phenanthrene
Concen: 2.920 ng/ul
RT: 17.239 min Scan# 24
Delta R.T. -0.017 min
Lab File: BP023844.D
Acq: 01 Feb 2025 04:16

Instrument :
BNA_P
ClientSampleId :
A6306

Tgt Ion:178 Resp: 371145

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.3	15.6	23.4

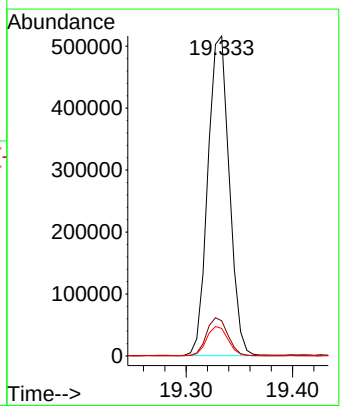


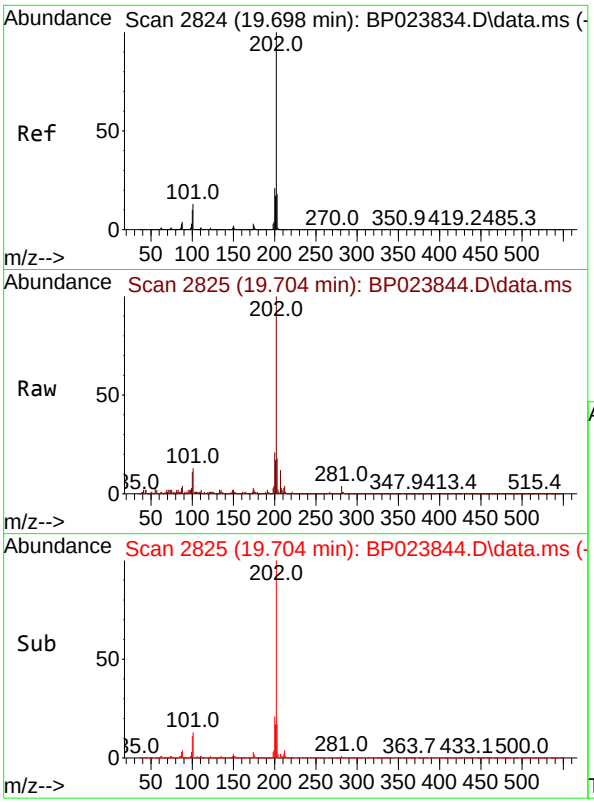


#80
Fluoranthene
Concen: 5.096 ng/ul
RT: 19.333 min Scan# 2762
Delta R.T. 0.006 min
Lab File: BP023844.D
Acq: 01 Feb 2025 04:16

Tgt Ion:202 Resp: 720821

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.4	14.2
100	8.6	7.0	10.6



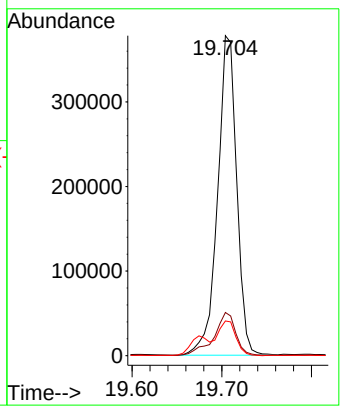


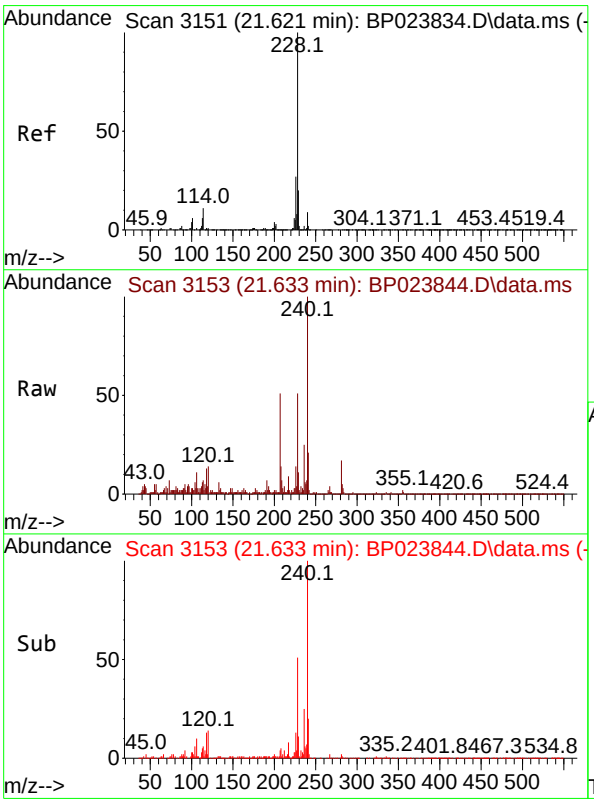
#82
Pyrene
Concen: 3.777 ng/ul
RT: 19.704 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP023844.D
Acq: 01 Feb 2025 04:16

Instrument :
BNA_P
ClientSampleId :
A6306

Tgt Ion:202 Resp: 558747

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.4	15.6
100	10.8	8.6	12.8

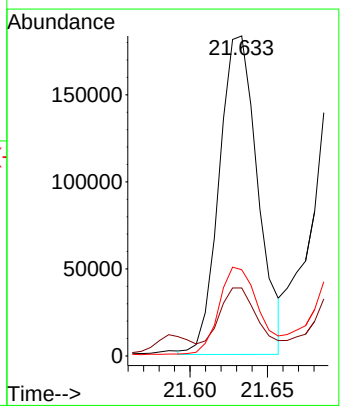


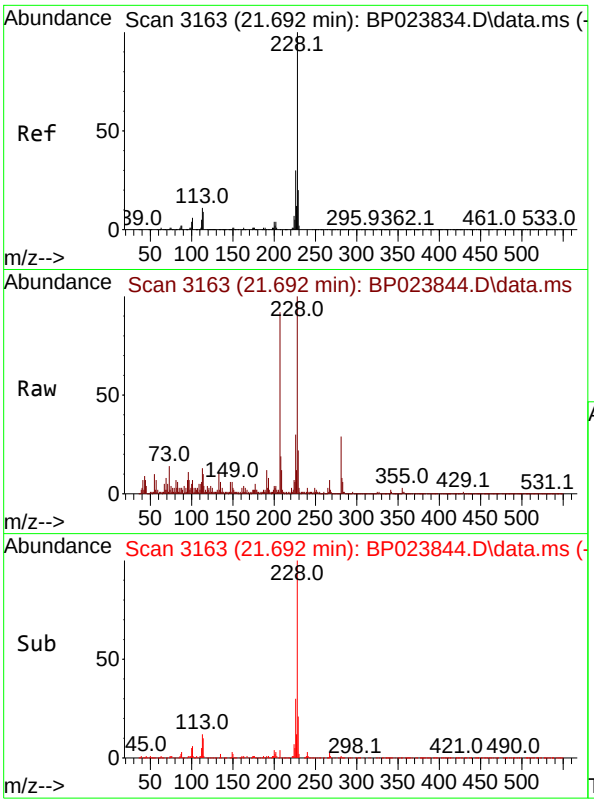


#85
Benzo(a)anthracene
Concen: 2.110 ng/ul
RT: 21.633 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP023844.D
Acq: 01 Feb 2025 04:16

Tgt Ion:228 Resp: 318047

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.9	23.9
226	26.9	21.7	32.5



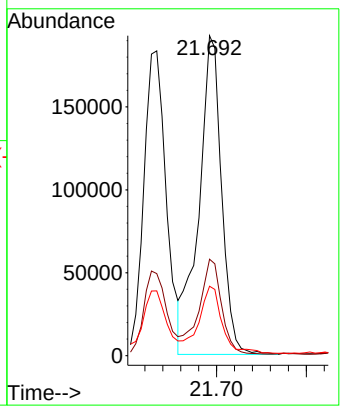


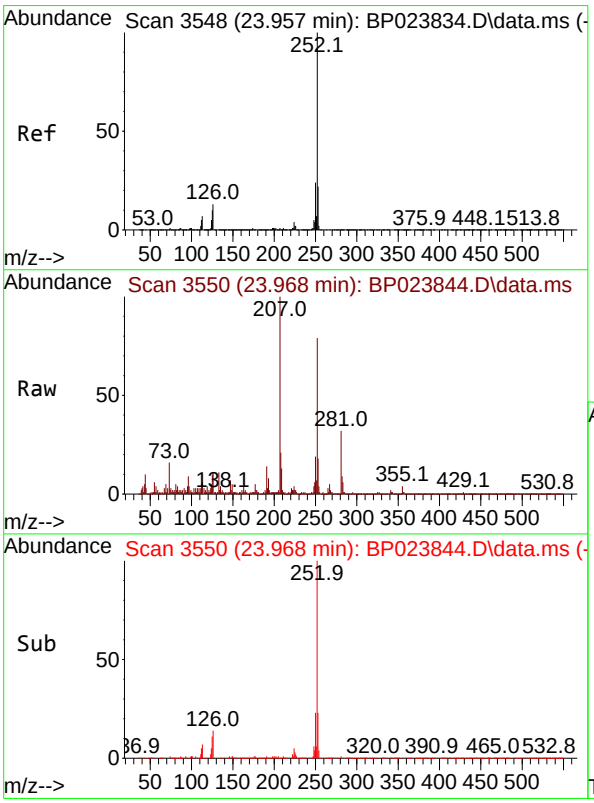
#87
Chrysene
Concen: 2.440 ng/ul
RT: 21.692 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP023844.D
Acq: 01 Feb 2025 04:16

Instrument :
BNA_P
ClientSampleId :
A6306

Tgt Ion:228 Resp: 338796

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.6
229	21.7	15.7	23.5

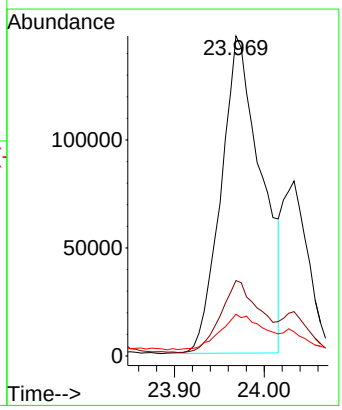


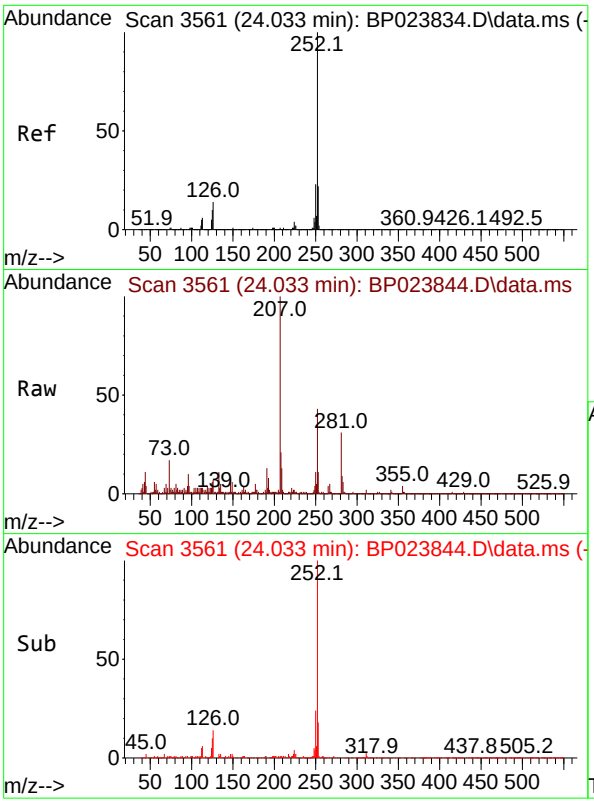


#90
Benzo(b)fluoranthene
Concen: 3.045 ng/ul
RT: 23.968 min Scan# 3550
Delta R.T. 0.012 min
Lab File: BP023844.D
Acq: 01 Feb 2025 04:16

Tgt Ion:252 Resp: 457290

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	13.1	8.2	12.2#



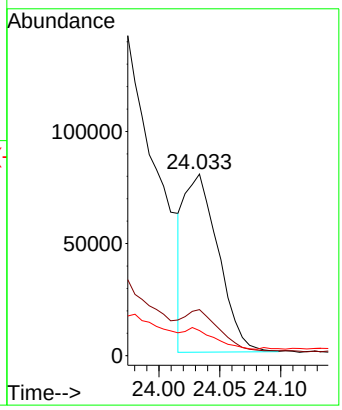


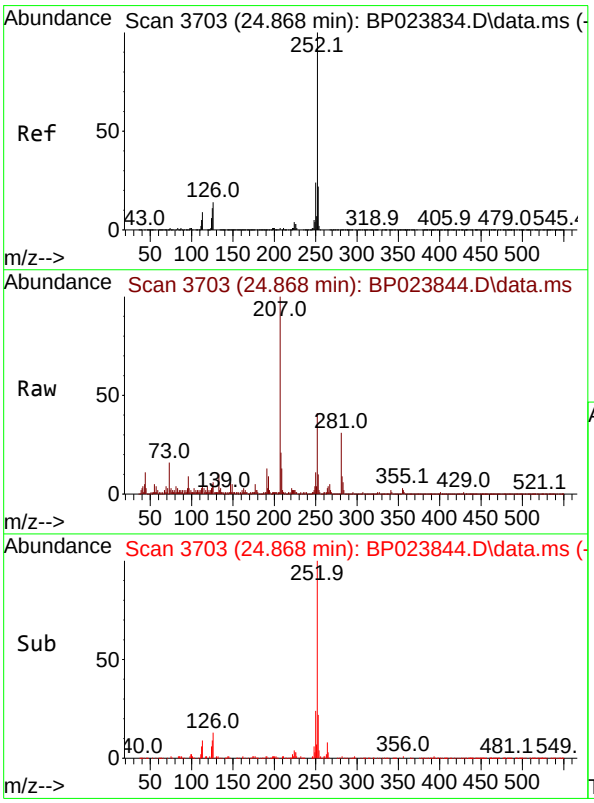
#91
Benzo(k)fluoranthene
Concen: 1.026 ng/ul
RT: 24.033 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP023844.D
Acq: 01 Feb 2025 04:16

Instrument :
BNA_P
ClientSampleId :
A6306

Tgt Ion:252 Resp: 154458

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.8	26.6
125	13.8	8.5	12.7#





#93
Benzo(a)pyrene
Concen: 1.339 ng/ul
RT: 24.868 min Scan# 3703
Delta R.T. 0.006 min
Lab File: BP023844.D
Acq: 01 Feb 2025 04:16

Tgt Ion:252 Resp: 187864

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.8	26.6
125	13.4	9.2	13.8