Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091622\
Data File : BM036564.D
Acq On : 16 Sep 2022 15:58
Operator : CG/JU
Sample : N4601-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5750

Quant Time: Sep 16 23:00:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	294212	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1316164	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	852466	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1785823	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1832748	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1897338	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21231	2.705	ng/uL	0.00
4) Pyridine-d5	3.799	84	766	0.033	ng/ul	-0.02
7) Phenol-d5	7.169	99	389433	14.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	257352	16.118	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	315802	16.683	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	295780	15.225	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	149329	16.763	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	136642	17.124	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	288866	15.621	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	292554	9.515	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	993227	17.275	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1140537	16.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	98924	8.871	ng/ul	0.00
60) Fluorene-d10	15.639	176	910966	17.681	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	77776	11.008	ng/ul	0.00
73) Anthracene-d10	17.486	188	1391146	17.037	ng/ul	0.00
81) Pyrene-d10	19.762	212	1740442	19.303	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	1758388	18.969	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.374	152	105524	1.353	ng/ul	99
72) Phenanthrene	17.427	178	141769	1.441	ng/ul	99
80) Fluoranthene	19.433	202	688675	6.233	ng/ul	98
82) Pyrene	19.792	202	720054	6.157	ng/ul	99
85) Benzo(a)anthracene	21.539	228	505576	4.403	ng/ul	96
87) Chrysene	21.586	228	537768	4.934	ng/ul	98
90) Benzo(b)fluoranthene	23.250	252	1144629	9.513	ng/ul	100
91) Benzo(k)fluoranthene	23.250	252	1144629	9.521	ng/ul	99
93) Benzo(a)pyrene	23.891	252	491763	4.649	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.538	276	365669	2.960	ng/ul	96
96) Benzo(g,h,i)perylene	27.321	276	271529	2.536	ng/ul	99

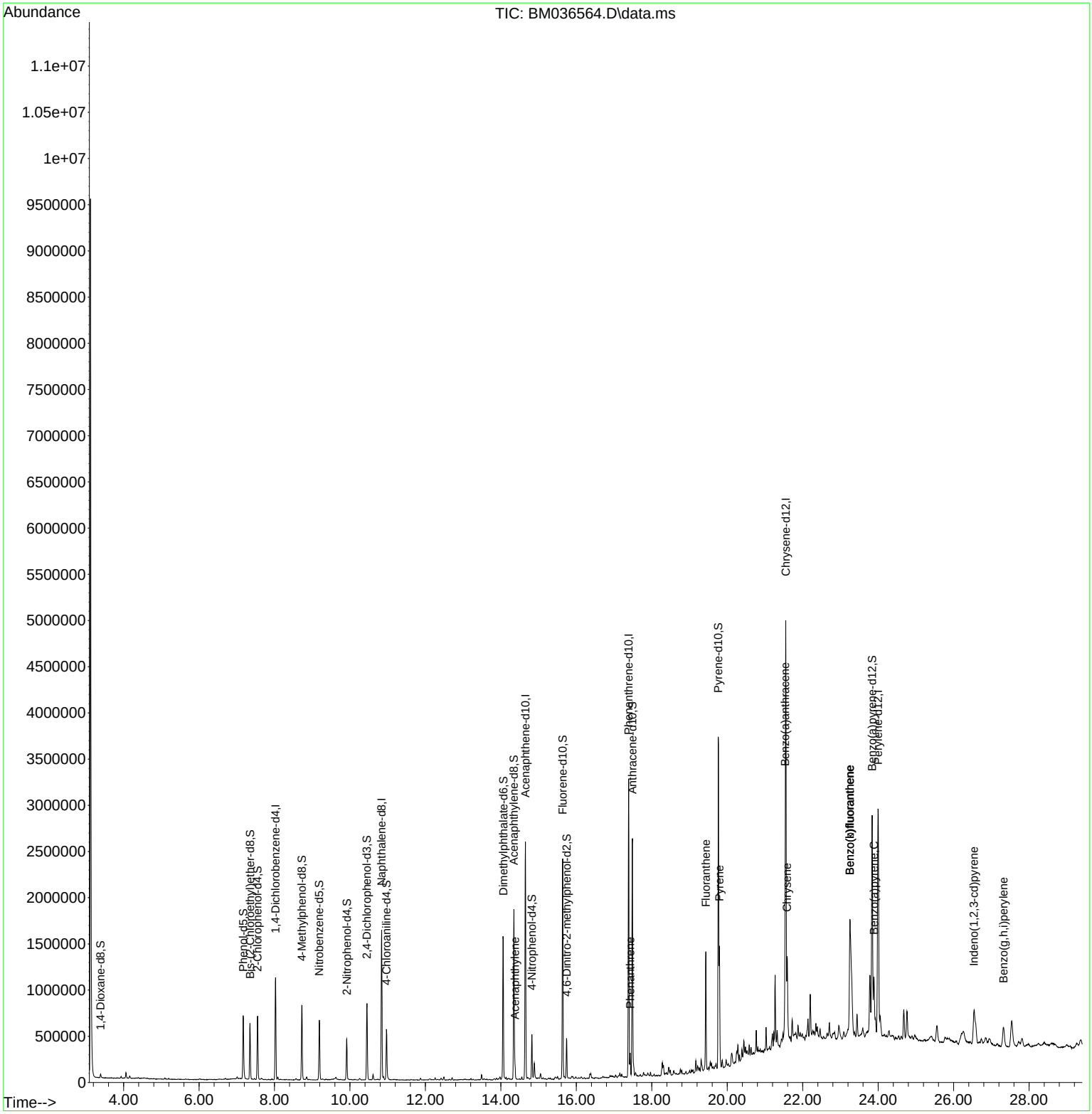
(#) = qualifier out of range (m) = manual integration (+) = signals summed

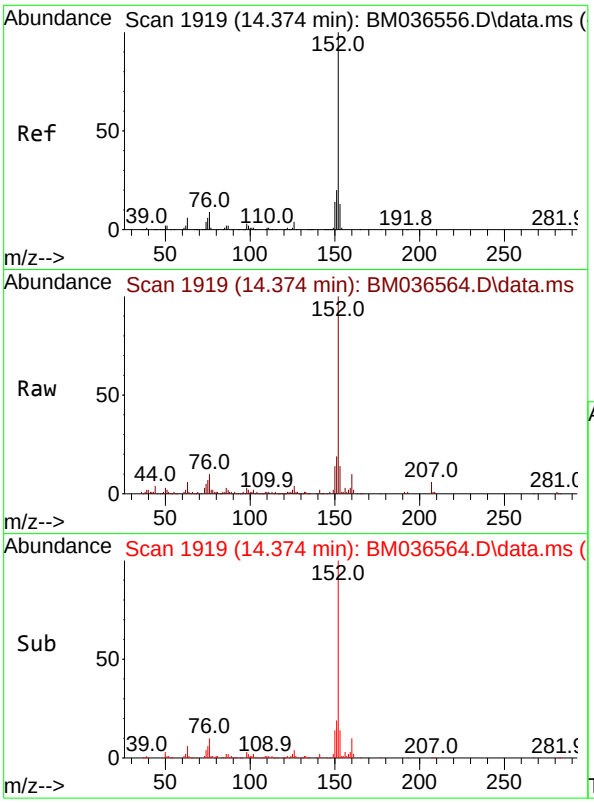
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091622\
Data File : BM036564.D
Acq On : 16 Sep 2022 15:58
Operator : CG/JU
Sample : N4601-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5750

Quant Time: Sep 16 23:00:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration



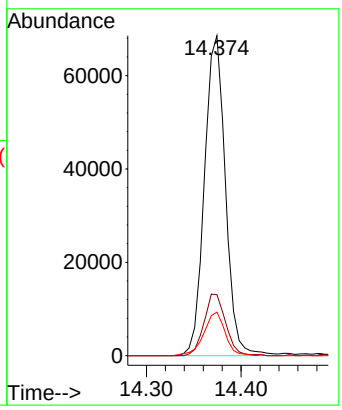


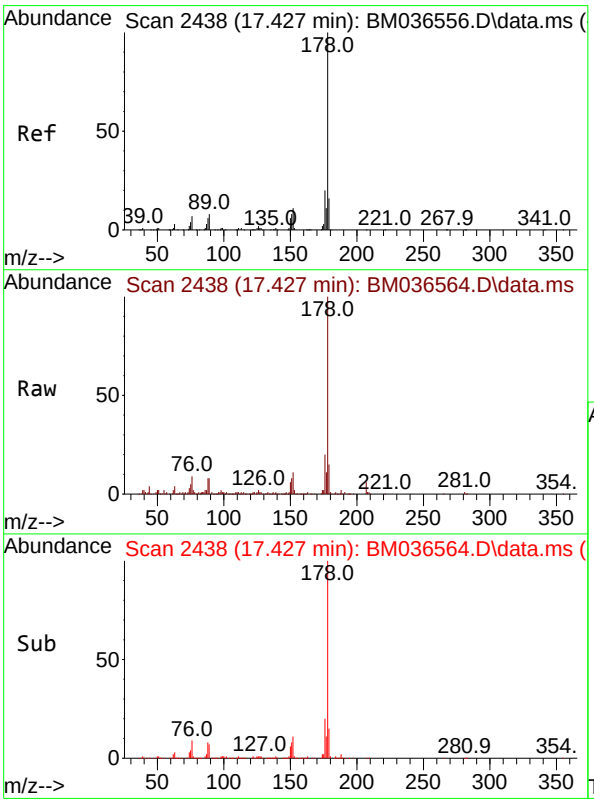
#50
Acenaphthylene
Concen: 1.353 ng/ul
RT: 14.374 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Instrument :
BNA_M
ClientSampleId :
A5750

Tgt Ion:152 Resp: 105524

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.7	23.5
153	13.6	10.5	15.7

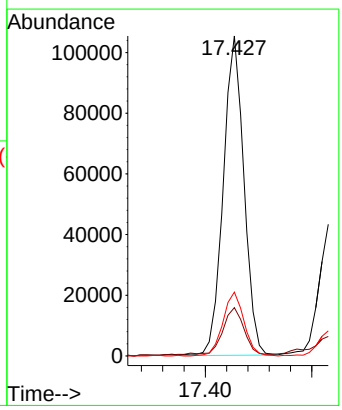


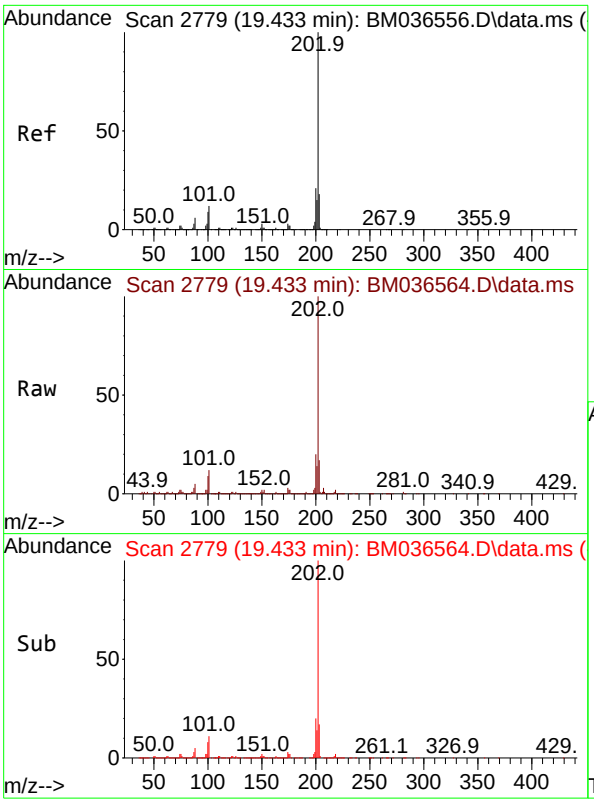


#72
Phenanthrene
Concen: 1.441 ng/ul
RT: 17.427 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Tgt Ion:178 Resp: 141769

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.9	15.7	23.5



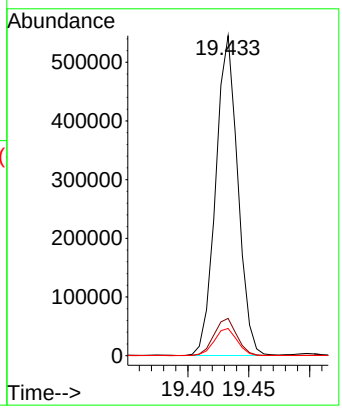


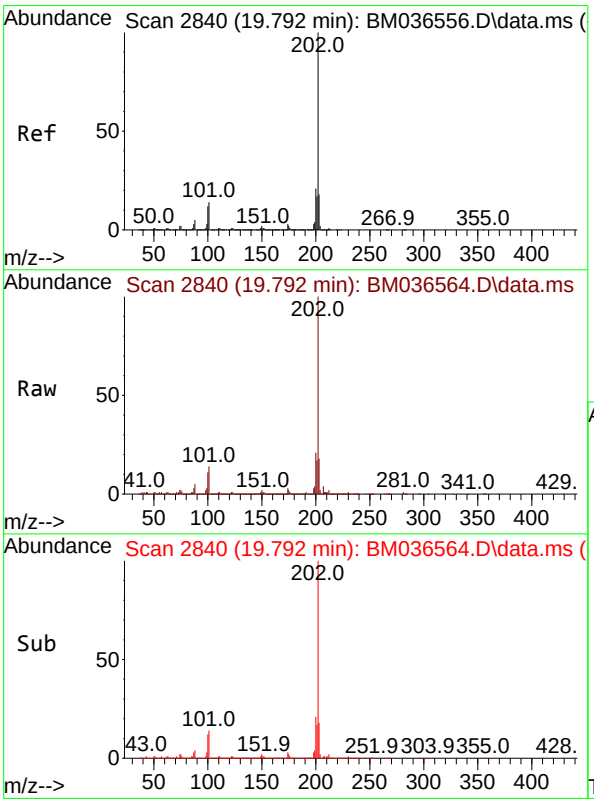
#80
Fluoranthene
Concen: 6.233 ng/ul
RT: 19.433 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Instrument :
BNA_M
ClientSampleId :
A5750

Tgt Ion:202 Resp: 688675

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.8	14.6
100	8.5	7.4	11.2

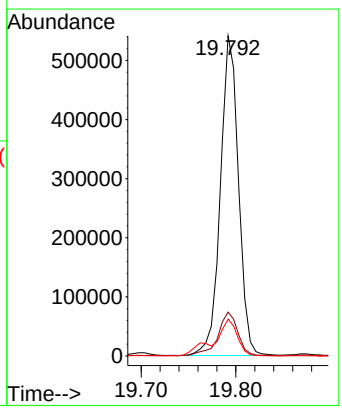


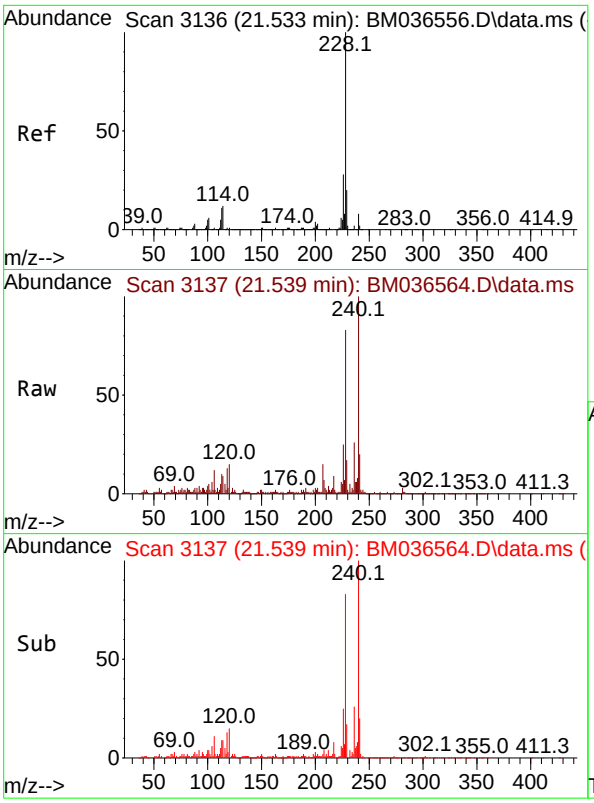


#82
Pyrene
Concen: 6.157 ng/ul
RT: 19.792 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Tgt Ion:202 Resp: 720054

Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.9	16.3
100	11.5	8.7	13.1



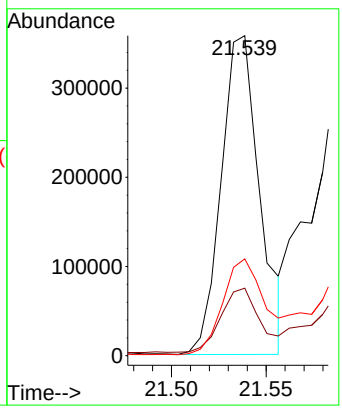


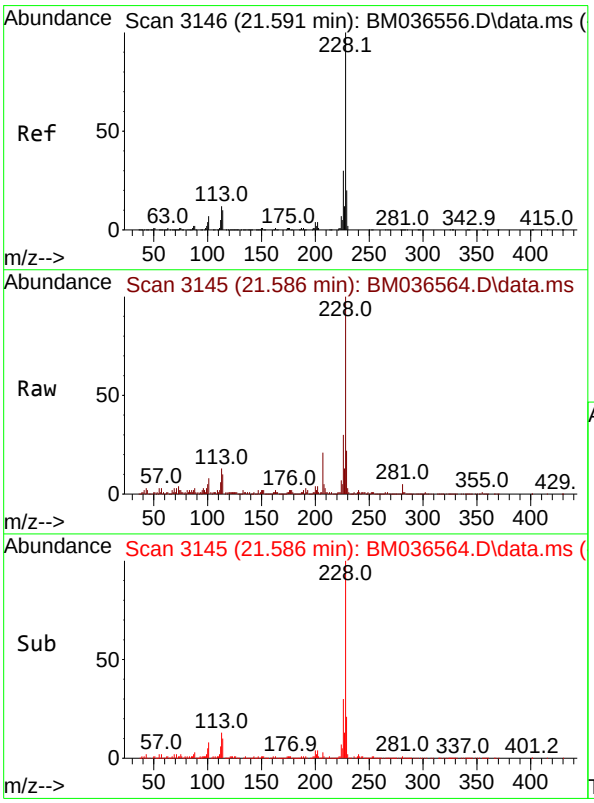
#85
Benzo(a)anthracene
Concen: 4.403 ng/ul
RT: 21.539 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Instrument :
BNA_M
ClientSampleId :
A5750

Tgt Ion:228 Resp: 505576

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.8
226	30.2	21.9	32.9

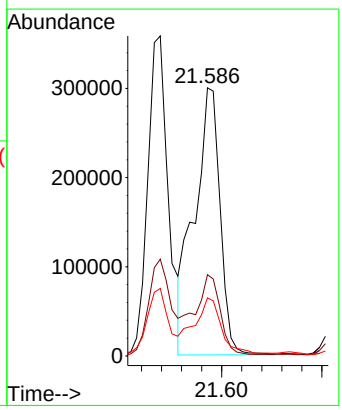


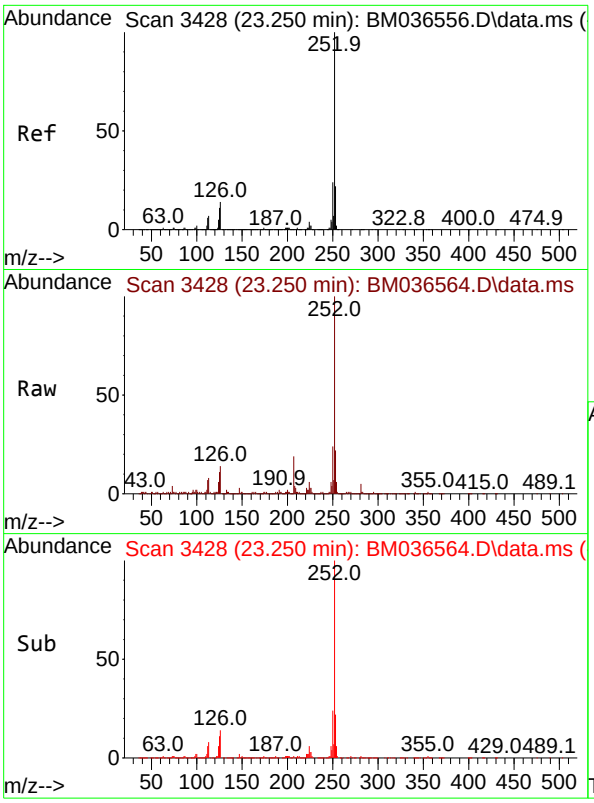


#87
Chrysene
Concen: 4.934 ng/ul
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Tgt Ion:228 Resp: 537768

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	21.7	15.6	23.4



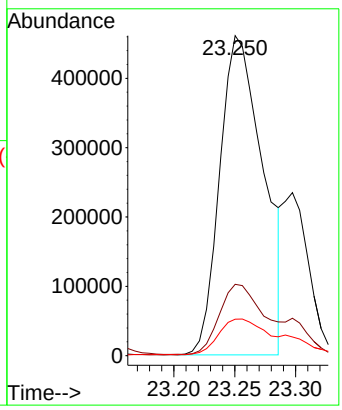


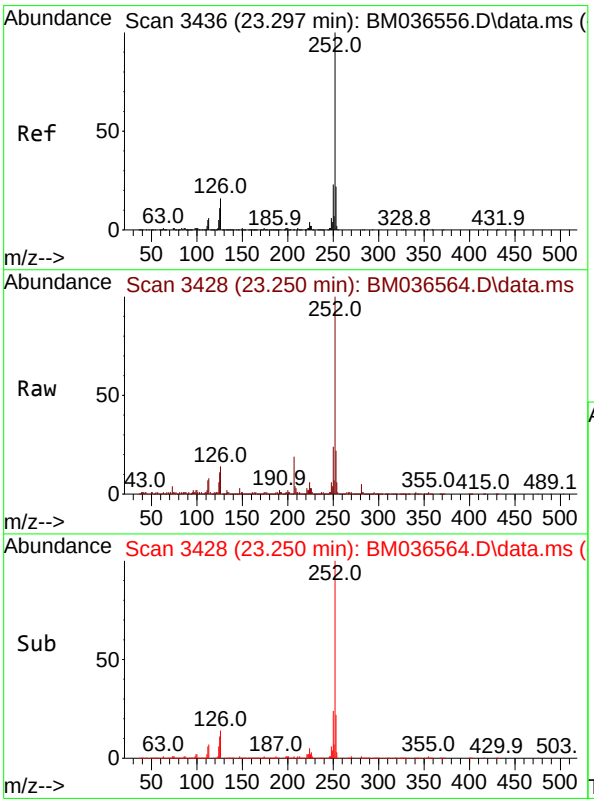
#90
Benzo(b)fluoranthene
Concen: 9.513 ng/ul
RT: 23.250 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Instrument :
BNA_M
ClientSampleId :
A5750

Tgt Ion:252 Resp: 1144629

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.4	9.1	13.7

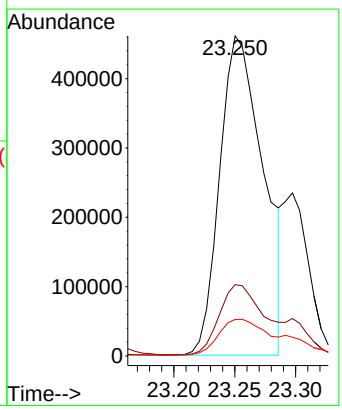


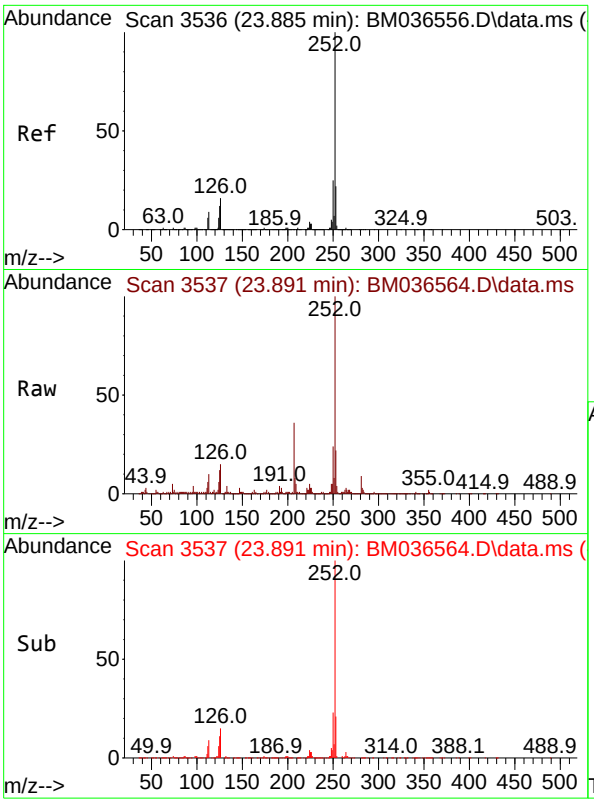


#91
Benzo(k)fluoranthene
Concen: 9.521 ng/ul
RT: 23.250 min Scan# 3428
Delta R.T. -0.053 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Tgt Ion:252 Resp: 1144629

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.4	8.2	12.4



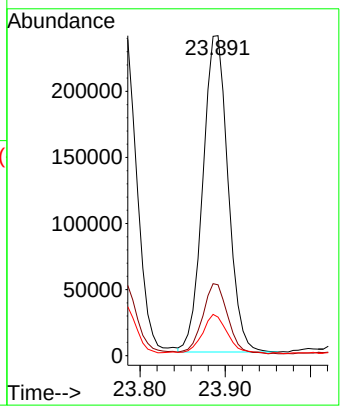


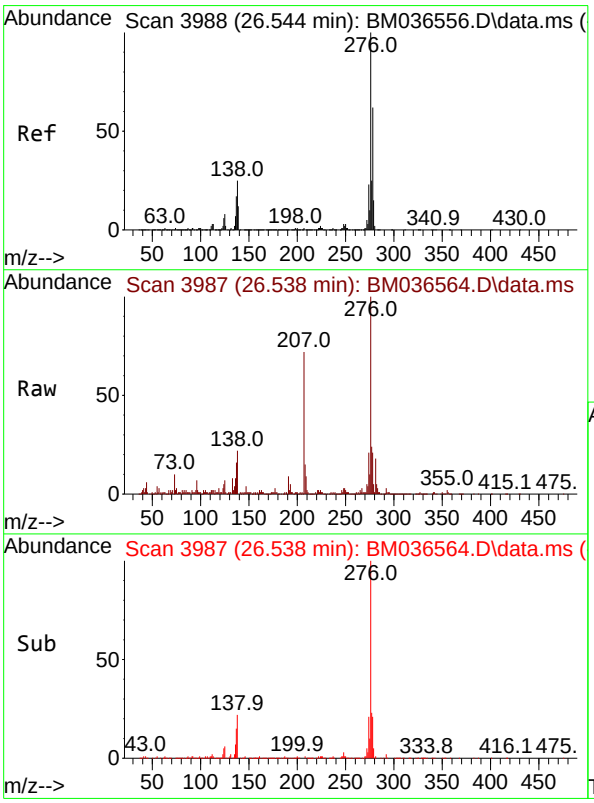
#93
Benzo(a)pyrene
Concen: 4.649 ng/ul
RT: 23.891 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Instrument :
BNA_M
ClientSampleId :
A5750

Tgt Ion:252 Resp: 491763

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.1	9.5	14.3

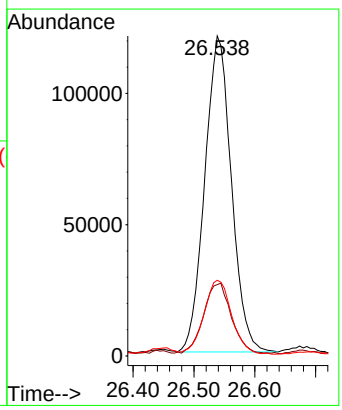


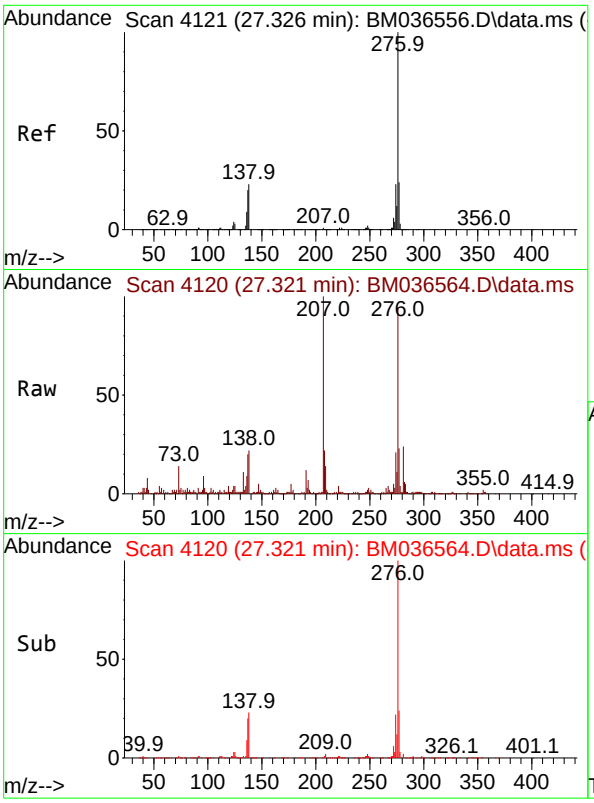


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.960 ng/ul
RT: 26.538 min Scan# 3987
Delta R.T. -0.012 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Tgt Ion:276 Resp: 365669

Ion	Ratio	Lower	Upper
276	100		
138	22.3	20.2	30.4
277	23.7	19.7	29.5





#96
Benzo(g,h,i)perylene
Concen: 2.536 ng/ul
RT: 27.321 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM036564.D
Acq: 16 Sep 2022 15:58

Instrument :
BNA_M
ClientSampleId :
A5750

Tgt Ion:276 Resp: 271529

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.7	28.1
277	25.0	19.2	28.8