Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046891.D
Acq On : 29 Jul 2024 19:45
Operator : MA/JU
Sample : P3263-16DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 30 00:02:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	3934	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.216	136	11800	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164	7815	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.863	188	14899	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	7593	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	8647	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	1617	0.587	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	963	0.051	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	1634	0.066	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.260	128	13297	0.446	ng/ul	98
7) 2-Methylnaphthalene	11.888	142	7531	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.113	142	5465	0.258	ng/ul	100
10) Acenaphthylene	13.822	152	24343	0.680	ng/ul	99
11) Acenaphthene	14.169	153	13671	0.563	ng/ul	99
12) Fluorene	15.168	166	24539	0.808	ng/ul	97
14) Pentachlorophenol	16.525	266	532	0.079	ng/ul	97
15) Phenanthrene	16.905	178	319828	7.469	ng/ul	98
16) Anthracene	16.994	178	61032	1.531	ng/ul	99
19) Fluoranthene	18.937	202	446921	13.402	ng/ul	98
20) Pyrene	19.304	202	321385	9.317	ng/ul	97
21) Benzo(a)anthracene	21.064	228	168434	5.323	ng/ul	97
22) Chrysene	21.117	228	179377	5.581	ng/ul	98
24) Benzo(b)fluoranthene	22.580	252	294661	7.762	ng/ul	93
25) Benzo(k)fluoranthene	22.580	252	294661	7.702	ng/ul#	90
26) Benzo(a)pyrene	23.115	252	80578	2.957	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.313	276	83239	1.984	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.319	278	28404	0.925	ng/ul#	96
29) Benzo(g,h,i)perylene	25.957	276	12903	0.349	ng/ul#	84

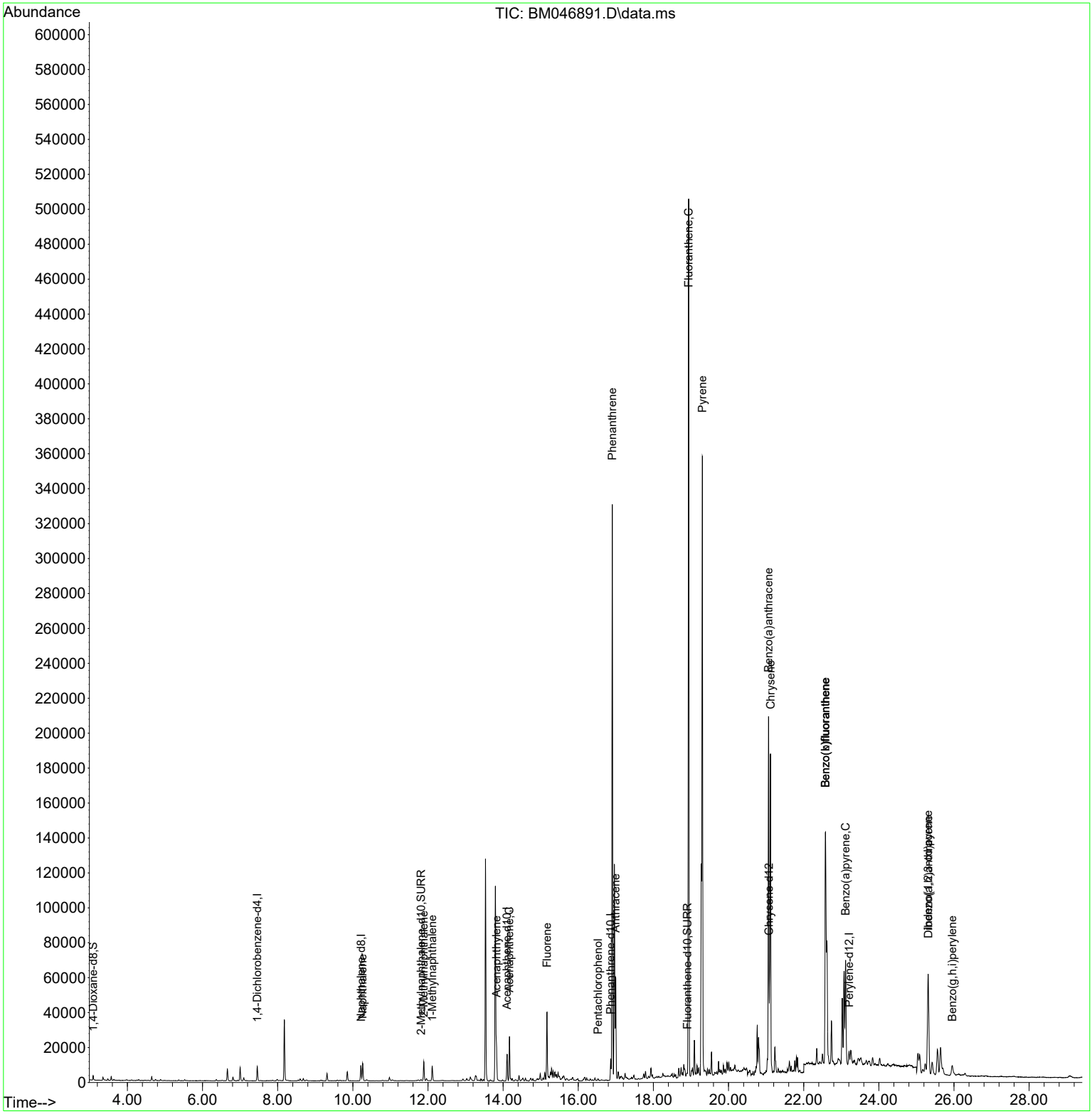
(#) = qualifier out of range (m) = manual integration (+) = signals summed

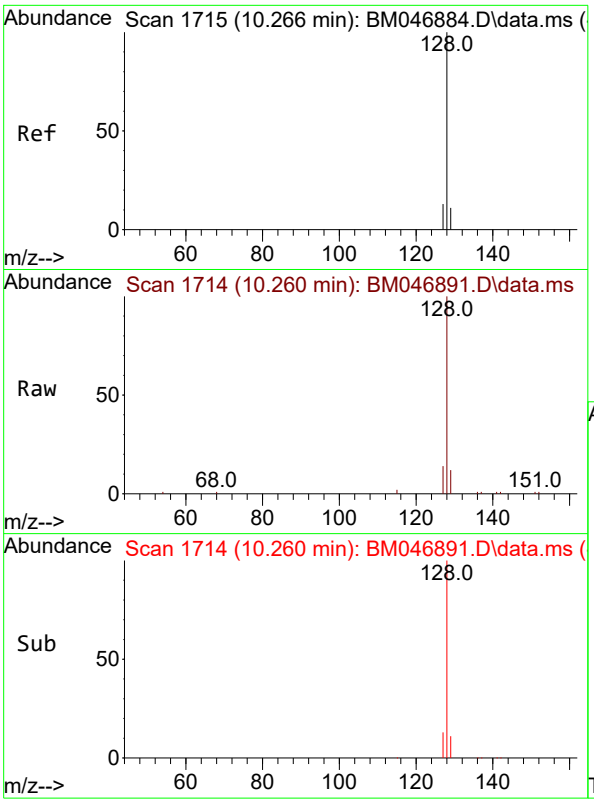
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046891.D
Acq On : 29 Jul 2024 19:45
Operator : MA/JU
Sample : P3263-16DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 30 00:02:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration



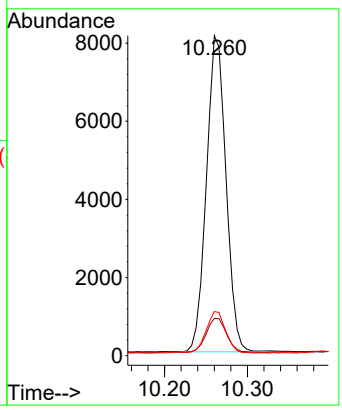


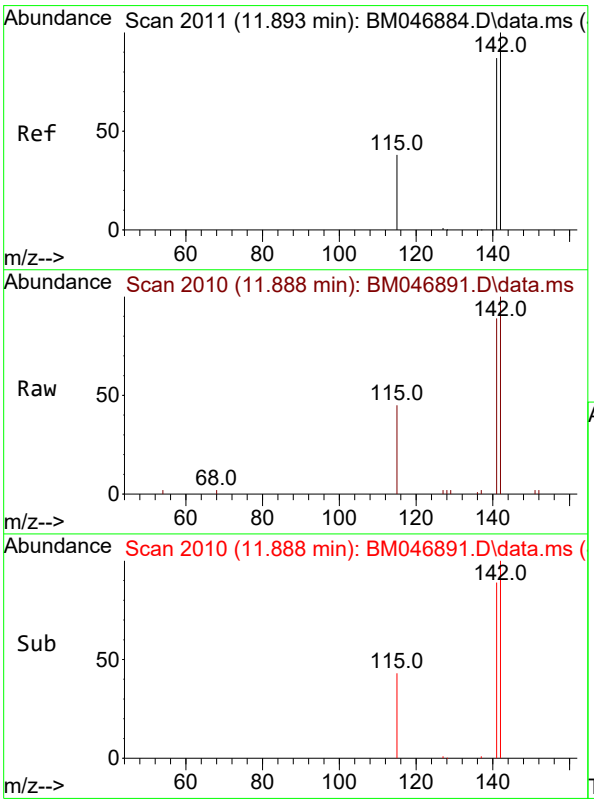
#5
Naphthalene
Concen: 0.446 ng/ul
RT: 10.260 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 13297

Ion	Ratio	Lower	Upper
128	100		
129	11.6	10.1	15.1
127	13.8	11.5	17.3

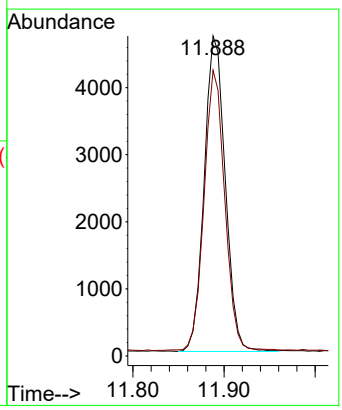


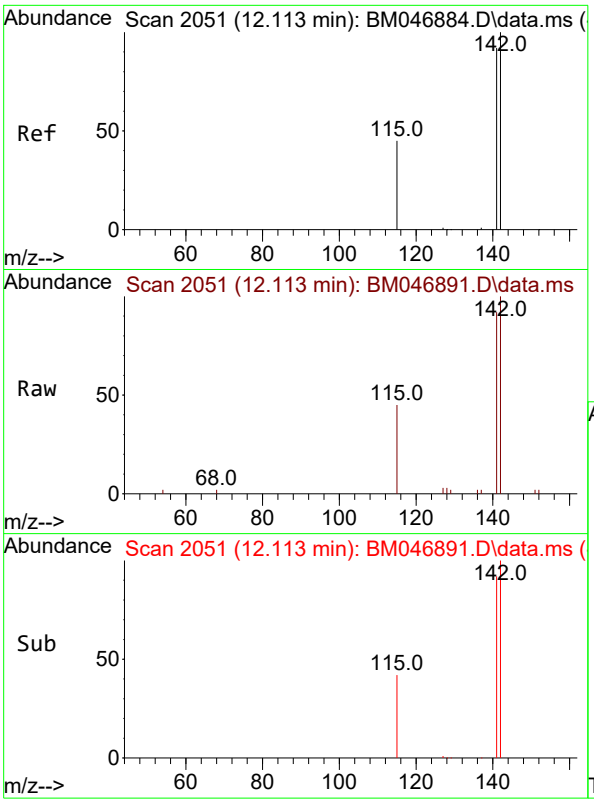


#7
2-Methylnaphthalene
Concen: 0.367 ng/ul
RT: 11.888 min Scan# 2010
Delta R.T. -0.017 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:142 Resp: 7531

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.5	105.7



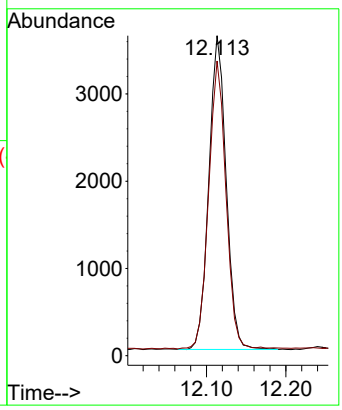


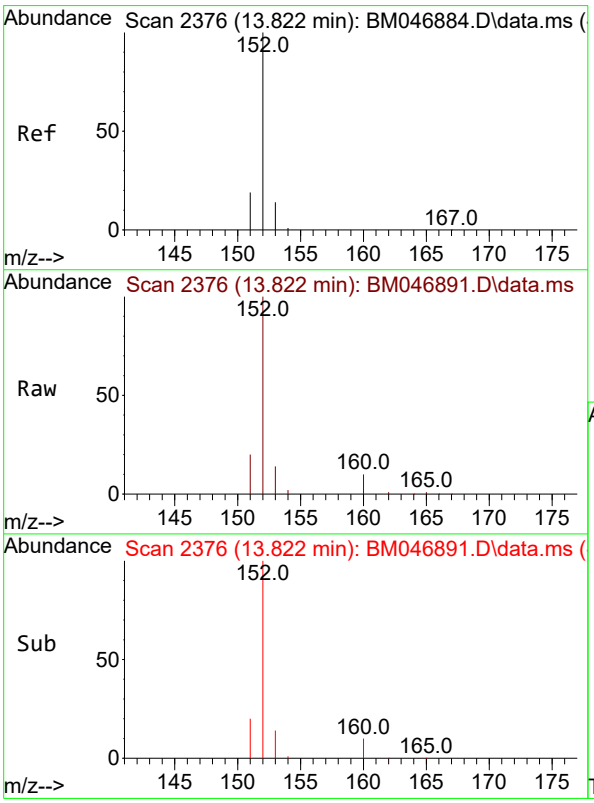
#8
1-Methylnaphthalene
Concen: 0.258 ng/ul
RT: 12.113 min Scan# 2
Delta R.T. -0.016 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 5465

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.1	109.7

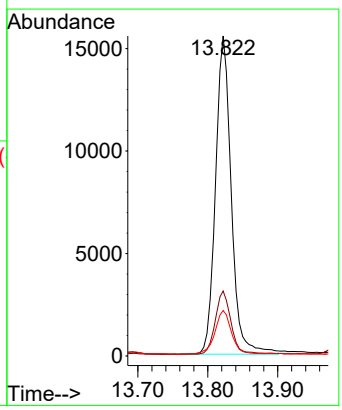


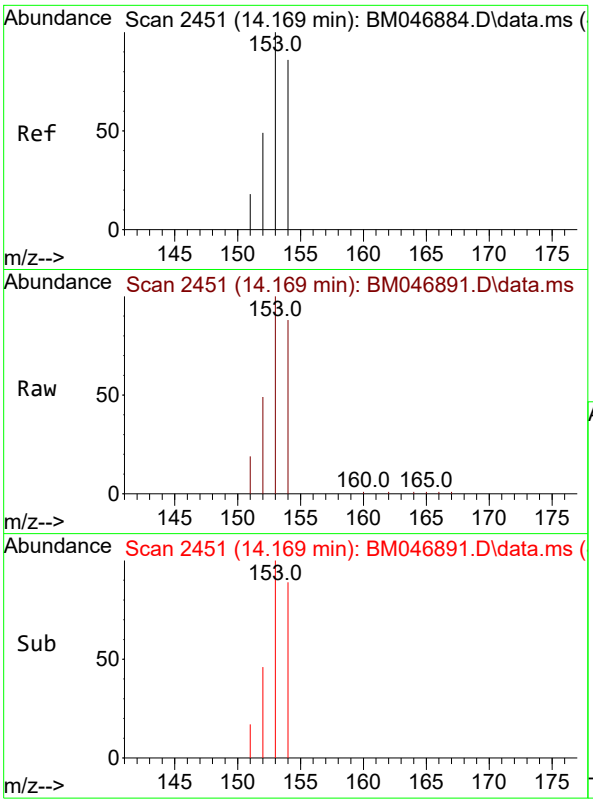


#10
Acenaphthylene
Concen: 0.680 ng/ul
RT: 13.822 min Scan# 2376
Delta R.T. -0.009 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:152 Resp: 24343

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	14.2	11.0	16.6



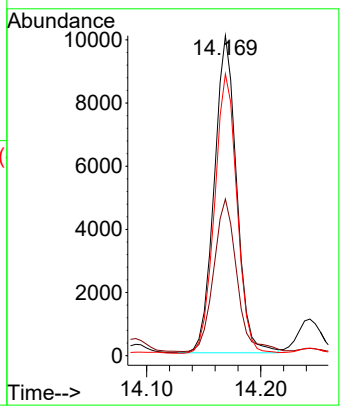


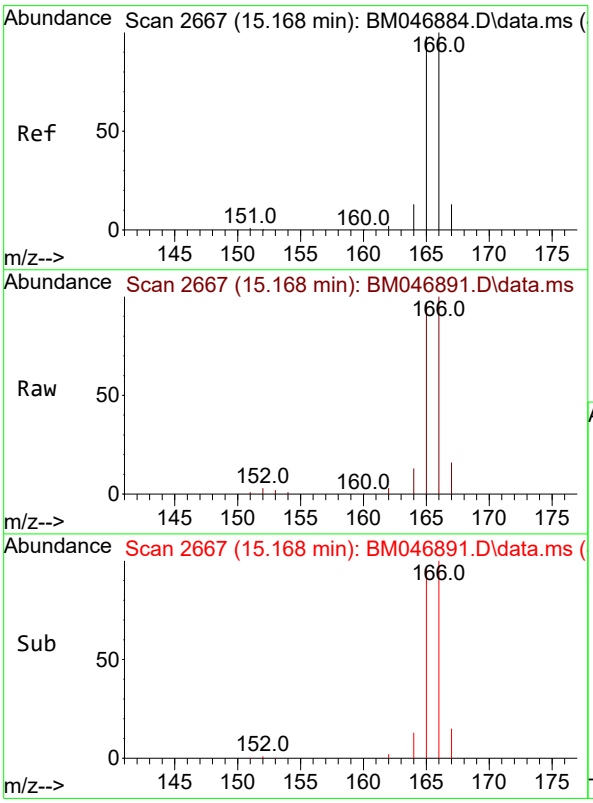
#11
Acenaphthene
Concen: 0.563 ng/ul
RT: 14.169 min Scan# 24
Delta R.T. -0.014 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 13671

Ion	Ratio	Lower	Upper
153	100		
152	49.0	38.6	57.8
154	88.0	70.8	106.2

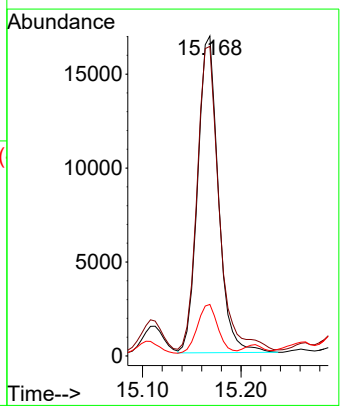


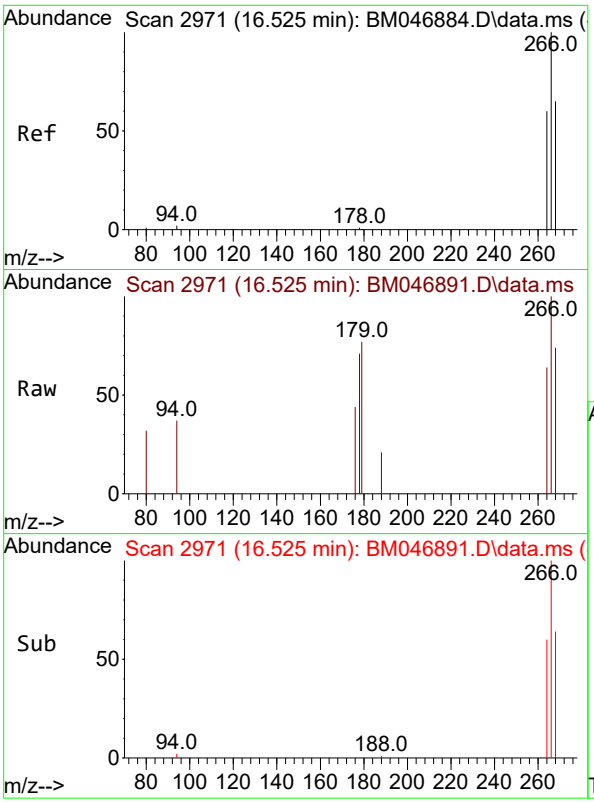


#12
Fluorene
Concen: 0.808 ng/ul
RT: 15.168 min Scan# 2667
Delta R.T. -0.009 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:166 Resp: 24539

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.8	119.6
167	16.1	12.3	18.5



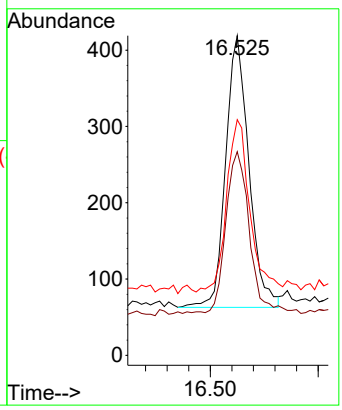


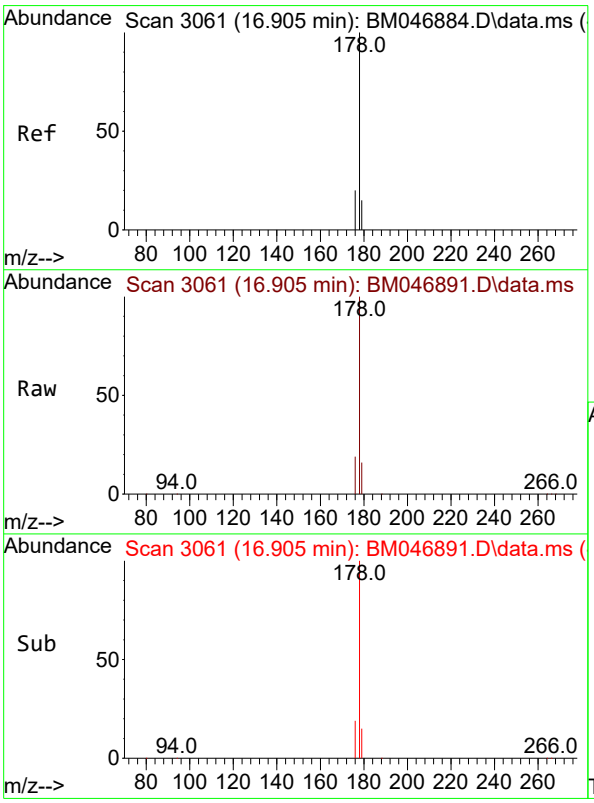
#14
Pentachlorophenol
Concen: 0.079 ng/ul
RT: 16.525 min Scan# 2
Delta R.T. -0.008 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 532

Ion	Ratio	Lower	Upper
266	100		
264	59.6	51.1	76.7
268	63.9	51.8	77.6

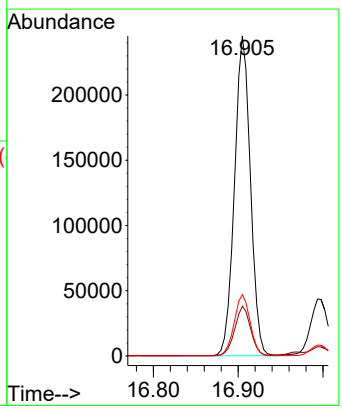


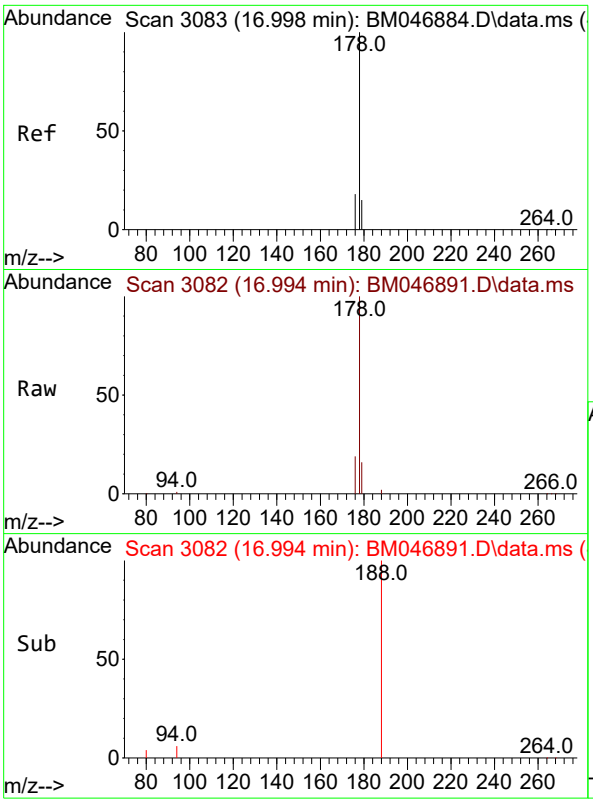


#15
Phenanthrene
Concen: 7.469 ng/ul
RT: 16.905 min Scan# 3061
Delta R.T. -0.008 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:178 Resp: 319828

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.4	20.2
176	19.2	16.1	24.1



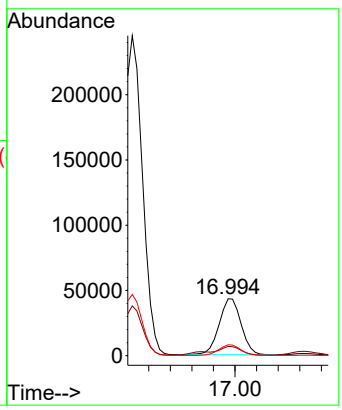


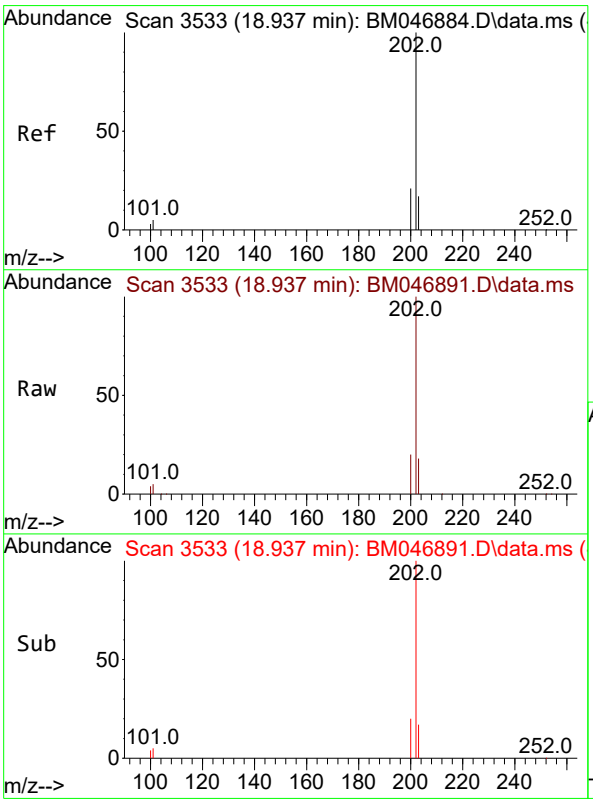
#16
Anthracene
Concen: 1.531 ng/ul
RT: 16.994 min Scan# 3
Delta R.T. -0.013 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 61032

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.1	19.7
176	19.1	15.0	22.6

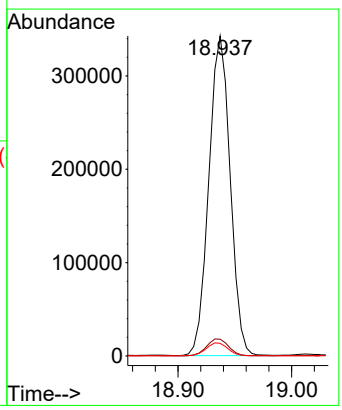


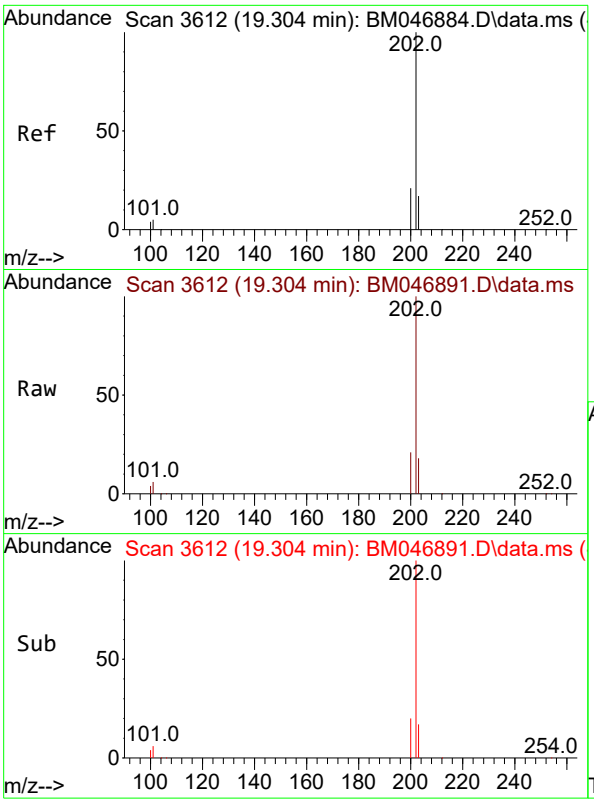


#19
Fluoranthene
Concen: 13.402 ng/ul
RT: 18.937 min Scan# 3533
Delta R.T. -0.005 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:202 Resp: 446921

Ion	Ratio	Lower	Upper
202	100		
101	5.3	4.7	7.1
100	4.0	3.4	5.2



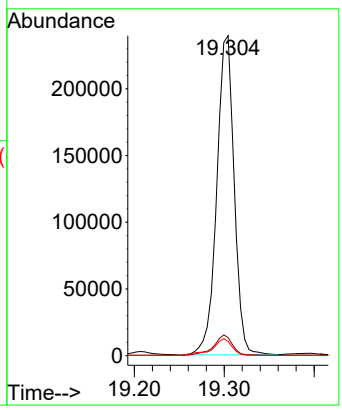


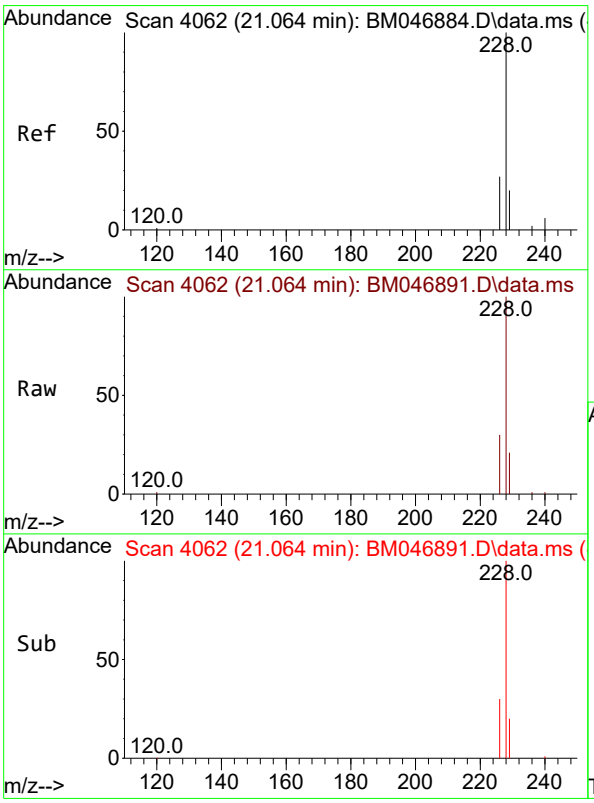
#20
Pyrene
Concen: 9.317 ng/ul
RT: 19.304 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 321385

Ion	Ratio	Lower	Upper
202	100		
101	5.6	5.2	7.8
100	4.4	4.3	6.5

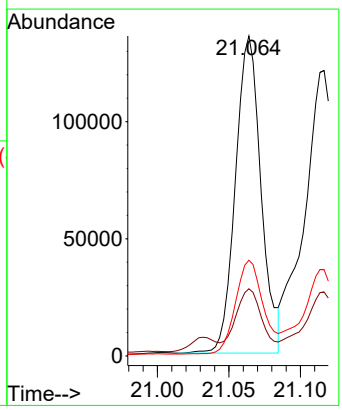


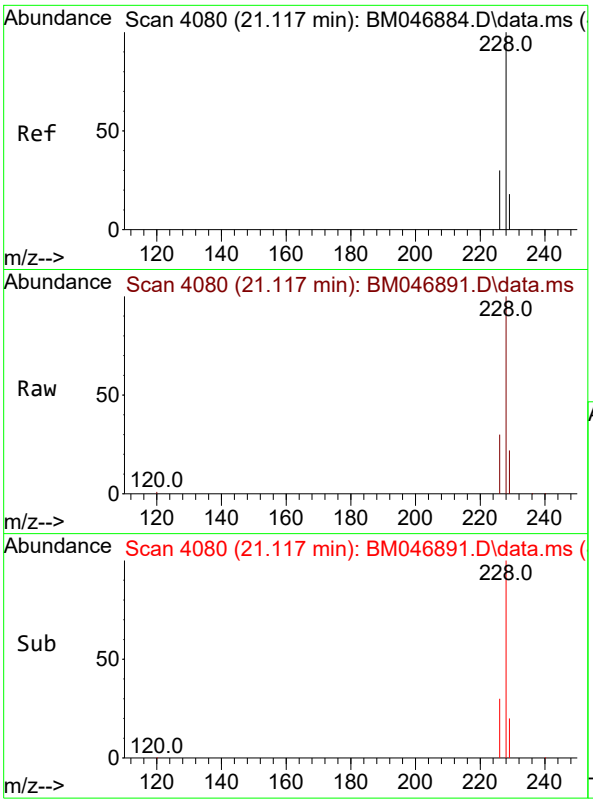


#21
Benzo(a)anthracene
Concen: 5.323 ng/ul
RT: 21.064 min Scan# 4062
Delta R.T. 0.000 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:228 Resp: 168434

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	29.9	22.3	33.5



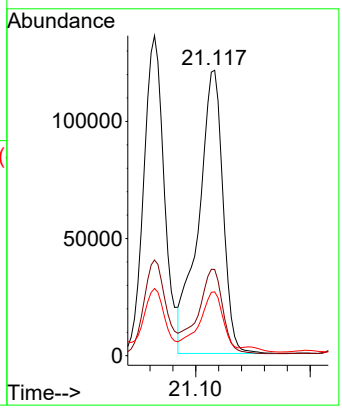


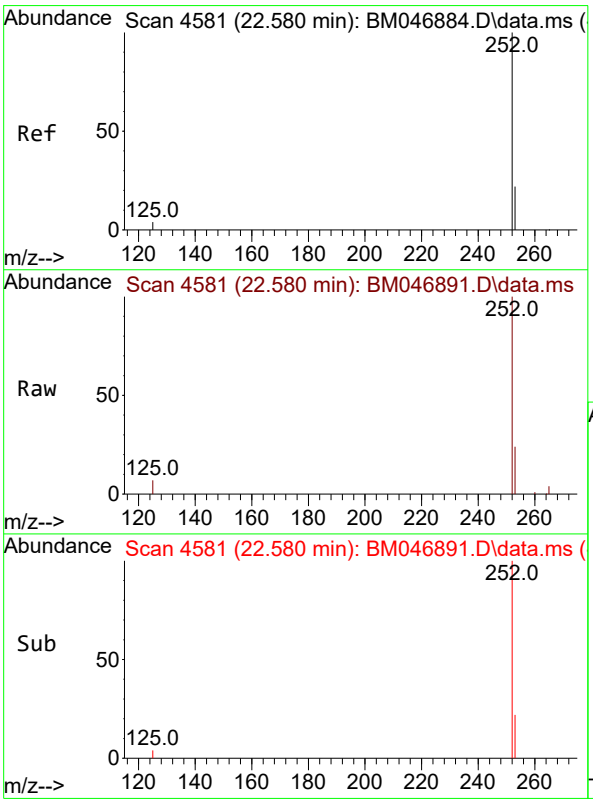
#22
Chrysene
Concen: 5.581 ng/ul
RT: 21.117 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 179377

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	22.4	16.2	24.2

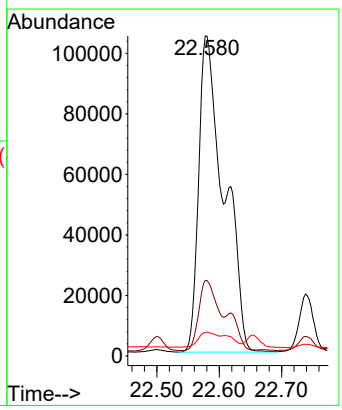


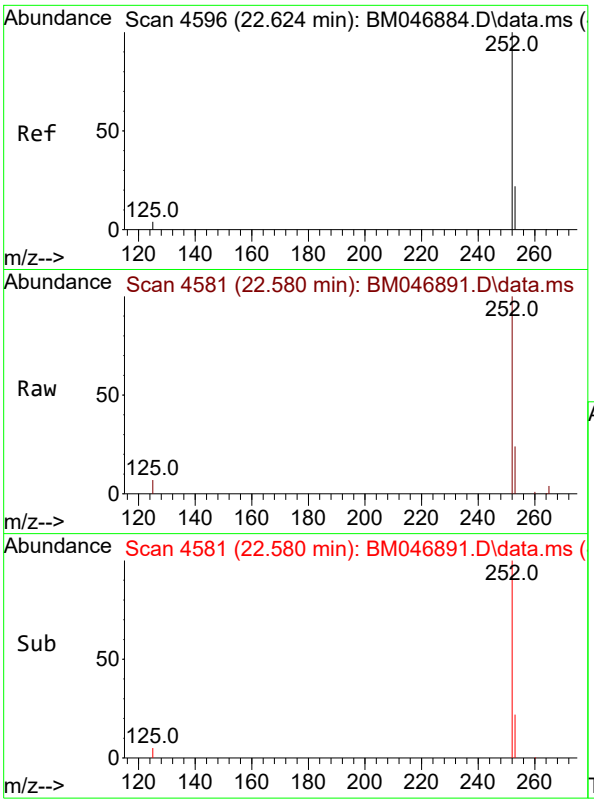


#24
Benzo(b)fluoranthene
Concen: 7.762 ng/ul
RT: 22.580 min Scan# 4581
Delta R.T. -0.000 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:252 Resp: 294661

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	56.4
125	7.4	0.0	15.8



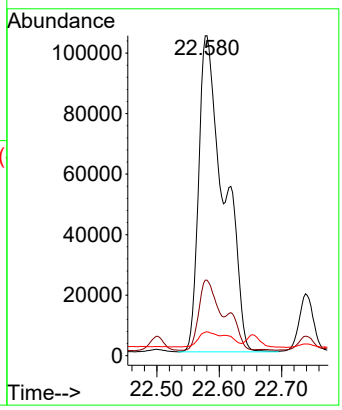


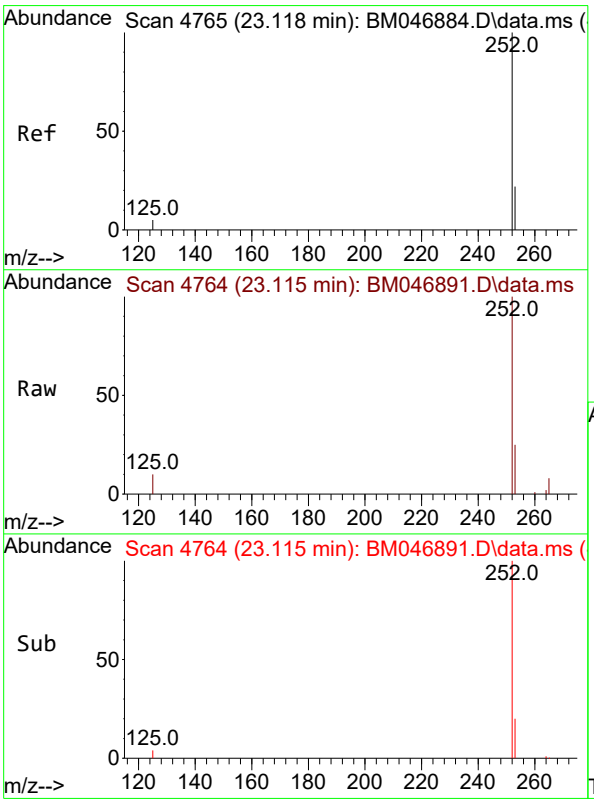
#25
Benzo(k)fluoranthene
Concen: 7.702 ng/ul
RT: 22.580 min Scan# 4
Delta R.T. -0.041 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 294661

Ion	Ratio	Lower	Upper
252	100		
253	23.6	23.5	35.3
125	7.4	8.6	13.0#

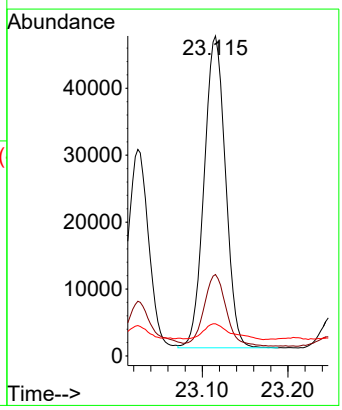


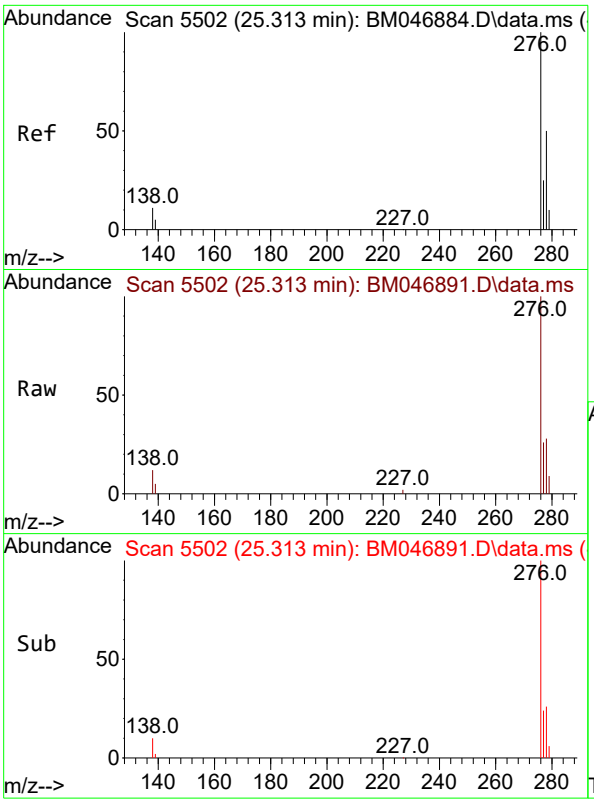


#26
Benzo(a)pyrene
Concen: 2.957 ng/ul
RT: 23.115 min Scan# 4764
Delta R.T. -0.003 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:252 Resp: 80578

Ion	Ratio	Lower	Upper
252	100		
253	25.4	26.0	39.0#
125	10.1	7.8	11.8



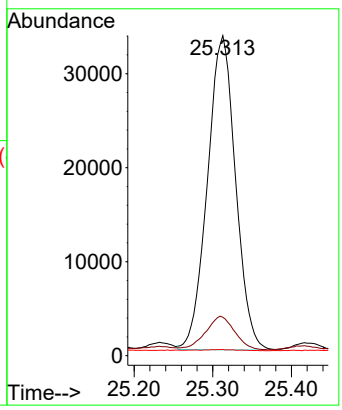


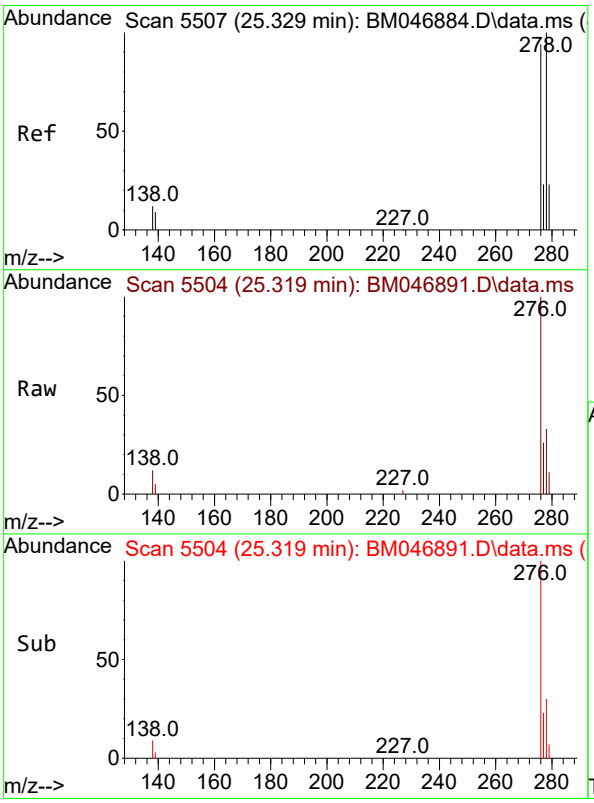
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.984 ng/ul
RT: 25.313 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 83239

Ion	Ratio	Lower	Upper
276	100		
138	10.8	9.7	14.5
227	0.4	0.2	0.2#

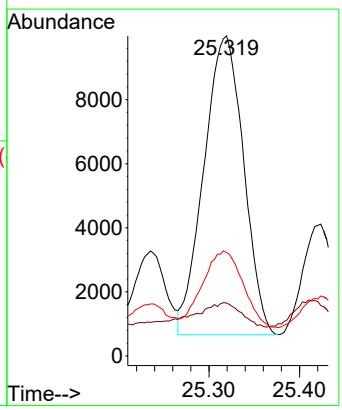


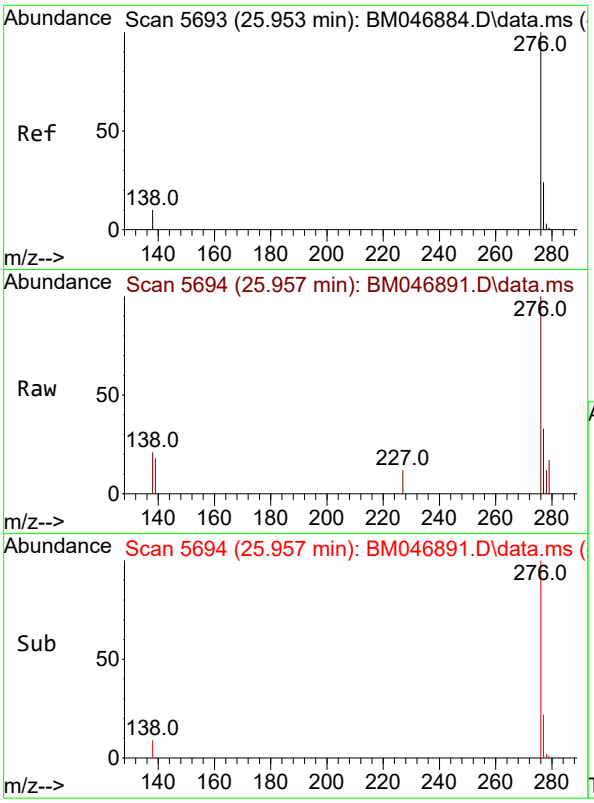


#28
Dibenzo(a,h)anthracene
Concen: 0.925 ng/ul
RT: 25.319 min Scan# 5504
Delta R.T. -0.013 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Tgt Ion:278 Resp: 28404

Ion	Ratio	Lower	Upper
278	100		
139	16.5	9.8	14.8#
279	32.3	25.2	37.8





#29
Benzo(g,h,i)perylene
Concen: 0.349 ng/ul
RT: 25.957 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM046891.D
Acq: 29 Jul 2024 19:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 12903

Ion	Ratio	Lower	Upper
276	100		
138	21.5	9.5	14.3#
277	32.5	20.9	31.3#