Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046876.D
Acq On : 27 Jul 2024 20:08
Operator : MA/JU
Sample : P3300-23
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GD2

Quant Time: Jul 28 23:32:17 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	7.464	152	4382	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	12884	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	7936	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.87
17) Chrysene-d12	21.082	240	7682	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	9983	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	13070	4.260	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	8535	0.417	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	12631	0.505	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.118	88	87	0.025	ng/ul#	1
5) Naphthalene	10.270	128	2271	0.070	ng/ul#	93
7) 2-Methylnaphthalene	11.898	142	497	0.022	ng/ul	94
10) Acenaphthylene	13.825	152	966	0.027	ng/ul#	52
11) Acenaphthene	14.209	153	5296	0.215	ng/ul#	22
19) Fluoranthene	18.940	202	791	0.023	ng/ul#	56
20) Pyrene	19.280	202	2396	0.069	ng/ul#	1
24) Benzo(b)fluoranthene	22.584	252	1118	0.026	ng/ul#	1
25) Benzo(k)fluoranthene	22.584	252	1118	0.025	ng/ul#	1
26) Benzo(a)pyrene	23.084	252	3178	0.101	ng/ul#	23

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

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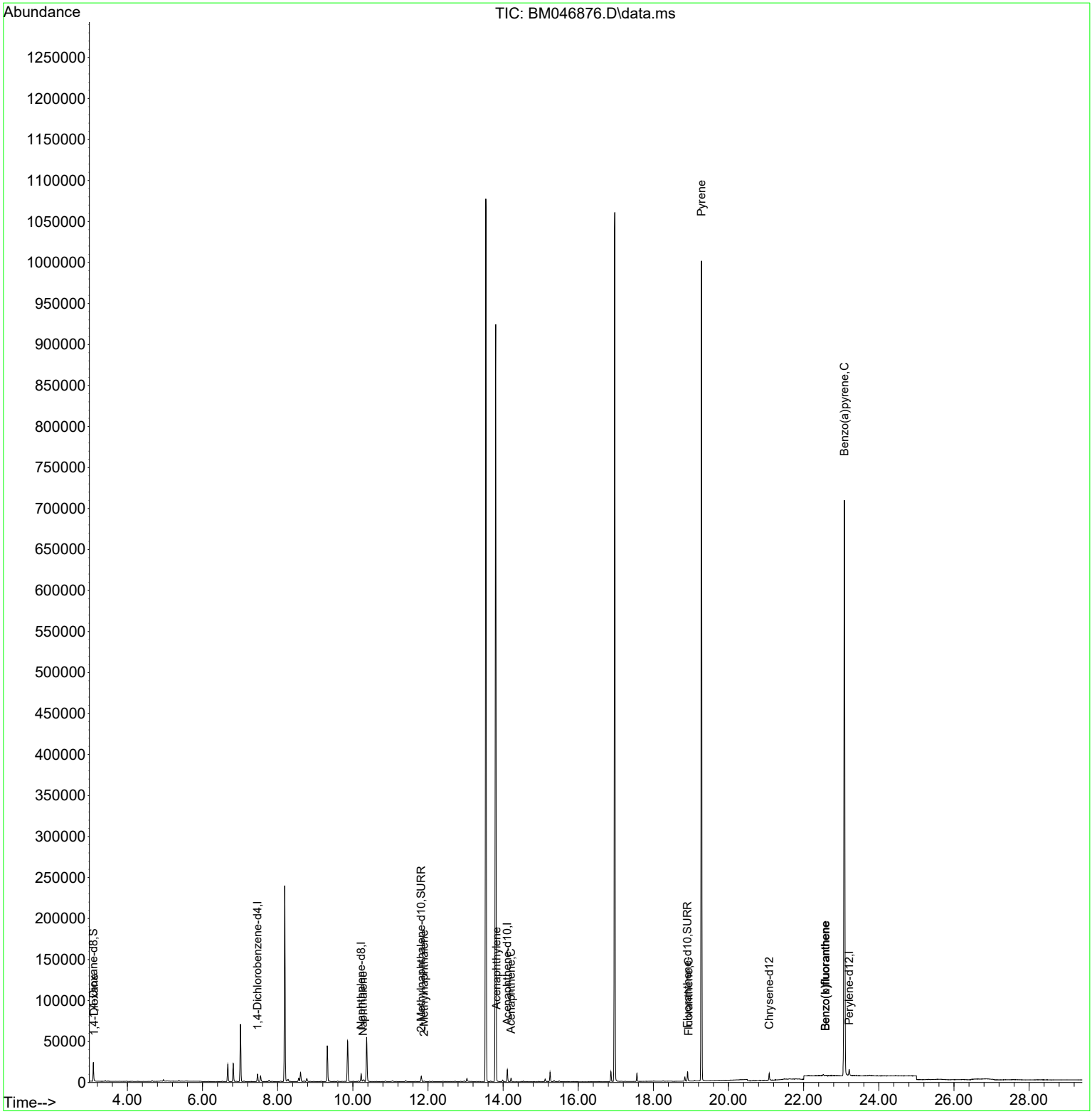
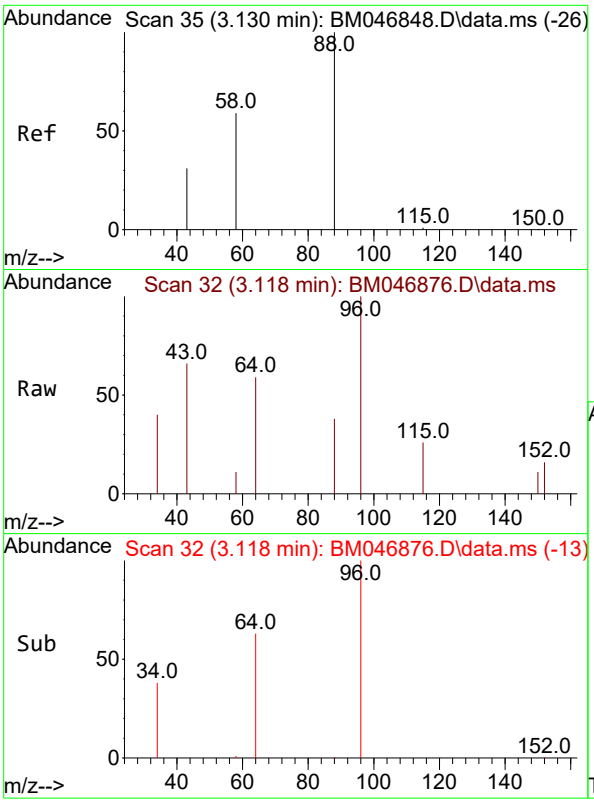


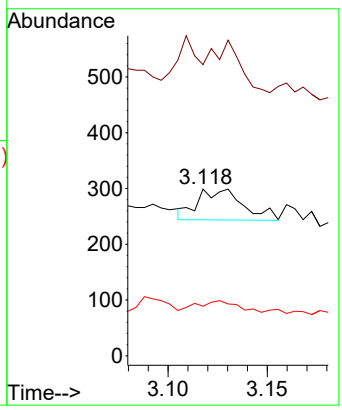


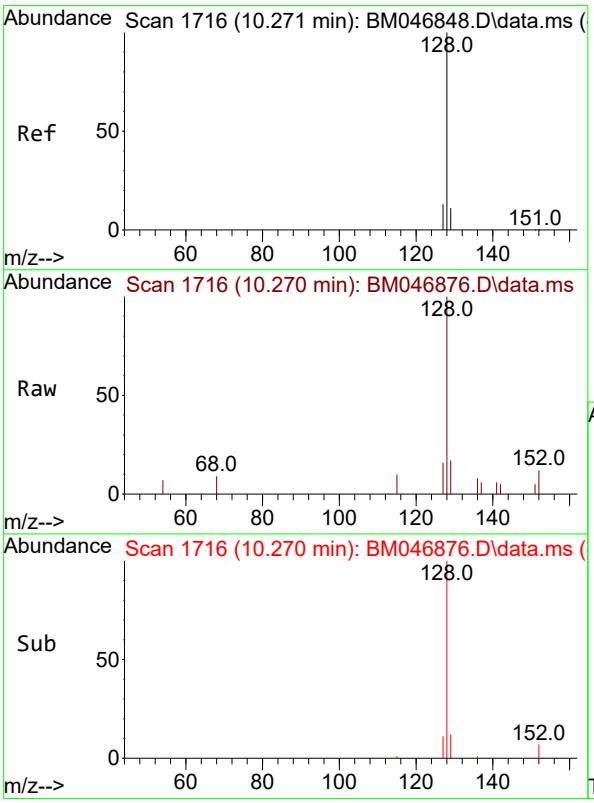
#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.118 min Scan# 3
Delta R.T. -0.021 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Instrument :
BNA_M
ClientSampleId :
E1GD2

Tgt Ion: 88 Resp: 87

Ion	Ratio	Lower	Upper
88	100		
43	174.6	42.1	63.1#
58	29.8	38.3	57.5#

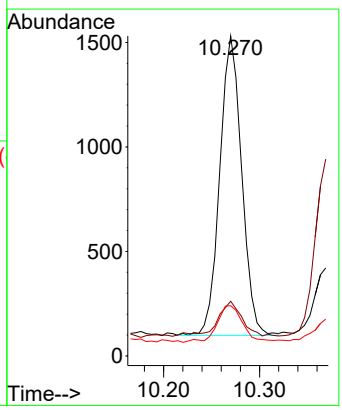


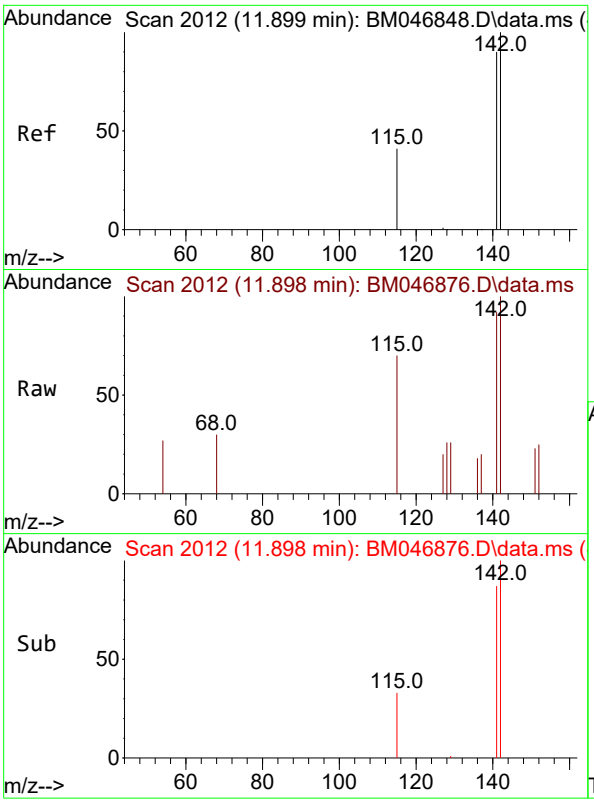


#5
Naphthalene
Concen: 0.070 ng/ul
RT: 10.270 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Tgt Ion:128 Resp: 2271

Ion	Ratio	Lower	Upper
128	100		
129	17.1	10.1	15.1#
127	15.7	11.5	17.3



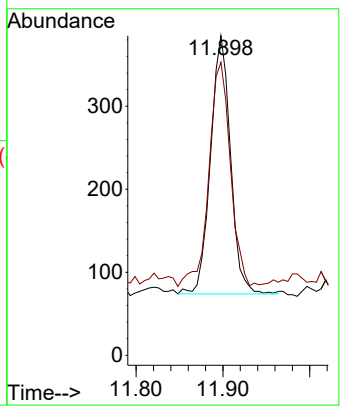


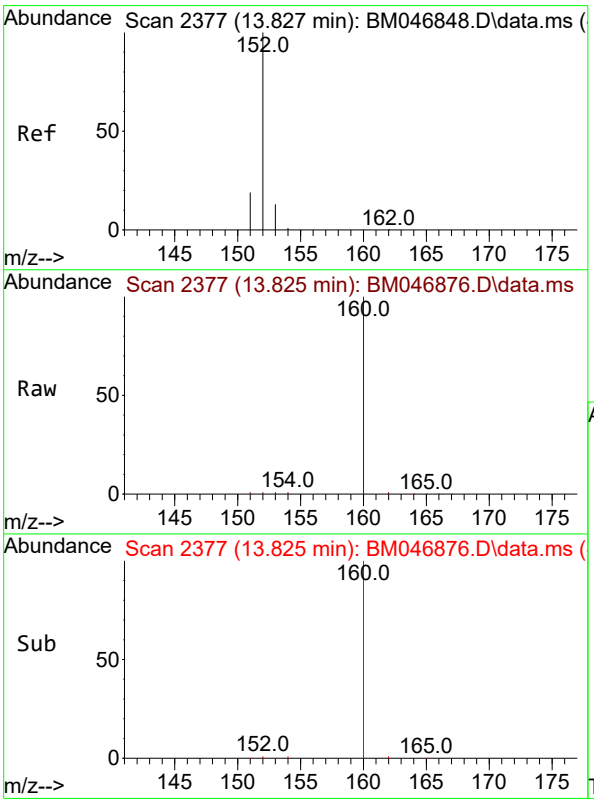
#7
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 11.898 min Scan# 2
Delta R.T. -0.007 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Instrument :
BNA_M
ClientSampleId :
E1GD2

Tgt Ion:142 Resp: 497

Ion	Ratio	Lower	Upper
142	100		
141	93.4	70.5	105.7

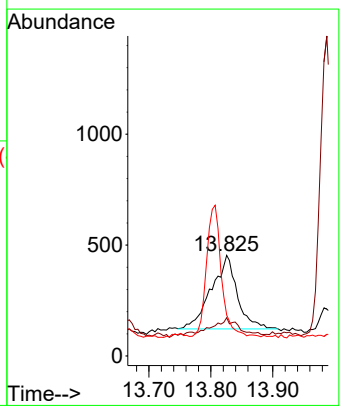


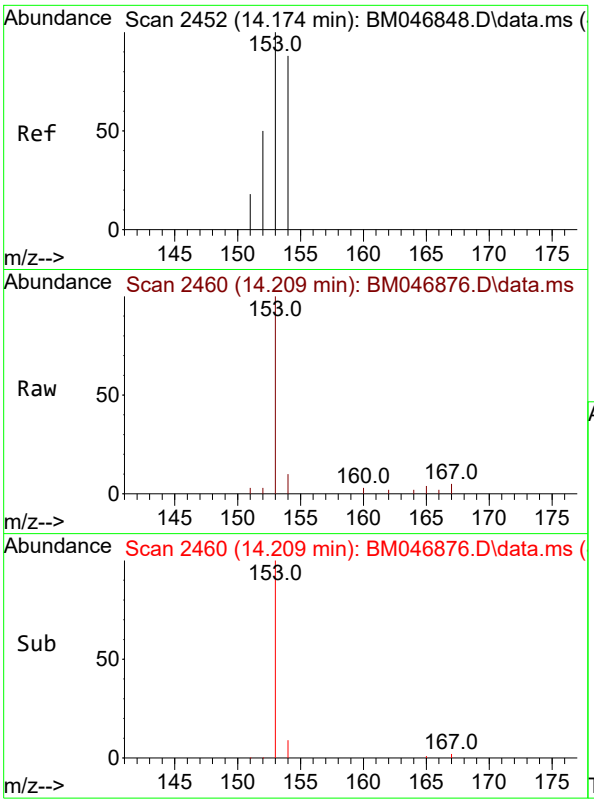


#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 13.825 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Tgt Ion:152 Resp: 966

Ion	Ratio	Lower	Upper
152	100		
151	38.1	16.8	25.2#
153	40.7	11.0	16.6#



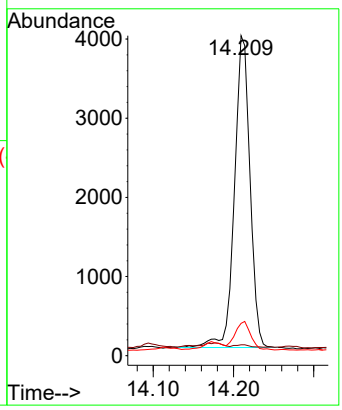


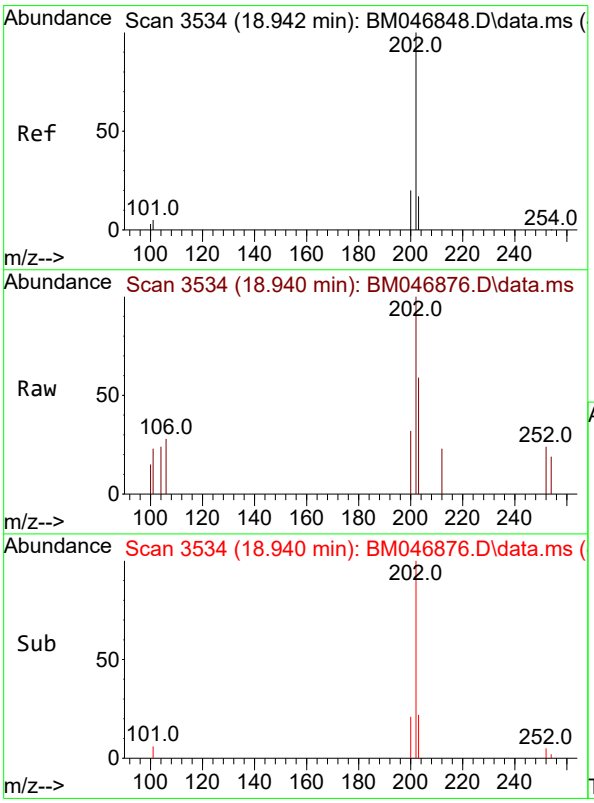
#11
Acenaphthene
Concen: 0.215 ng/ul
RT: 14.209 min Scan# 24
Delta R.T. 0.027 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Instrument :
BNA_M
ClientSampleId :
E1GD2

Tgt Ion:153 Resp: 5296

Ion	Ratio	Lower	Upper
153	100		
152	3.4	38.6	57.8#
154	10.1	70.8	106.2#

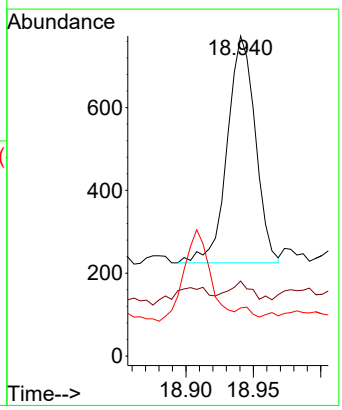


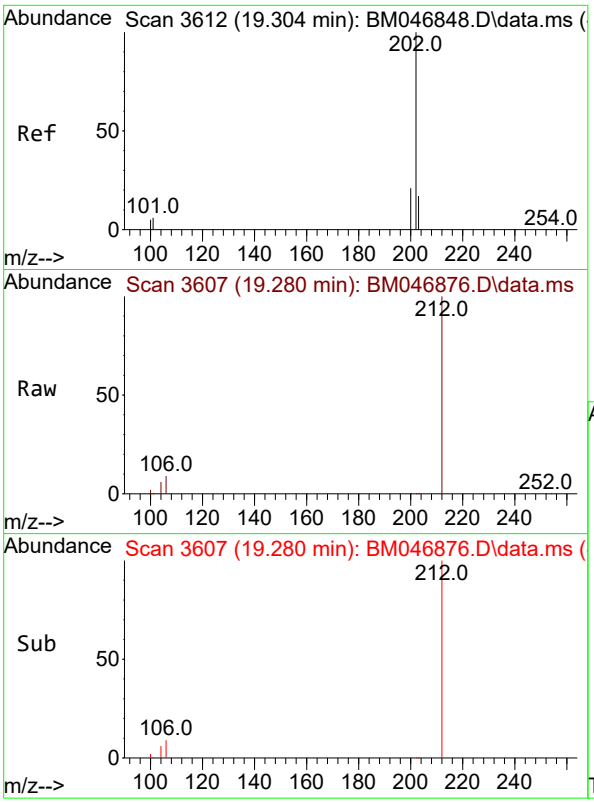


#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 18.940 min Scan# 3534
Delta R.T. -0.001 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Tgt Ion:202 Resp: 791

Ion	Ratio	Lower	Upper
202	100		
101	23.4	4.7	7.1#
100	15.0	3.4	5.2#



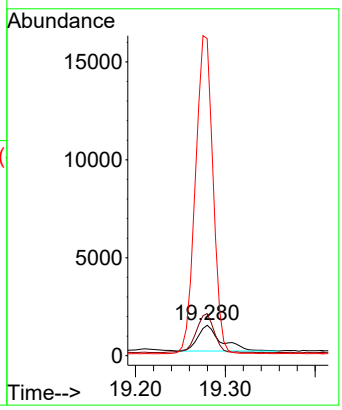


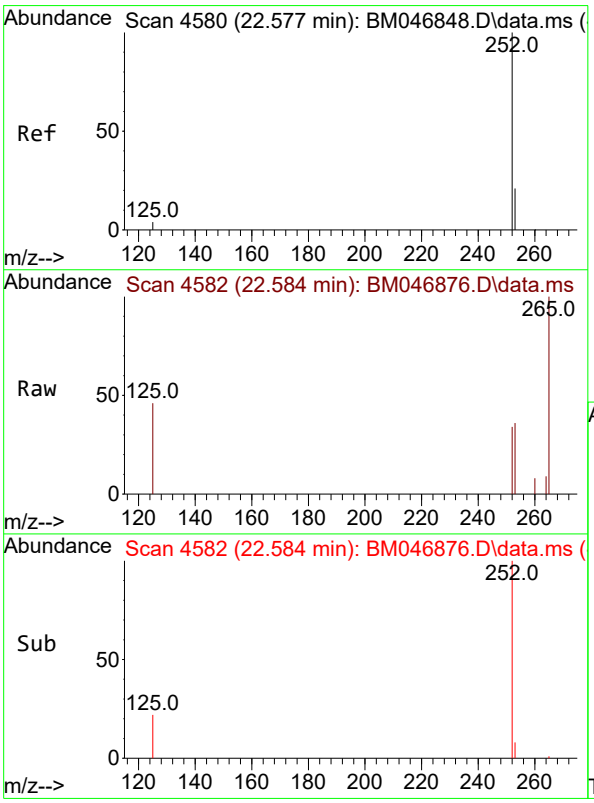
#20
Pyrene
Concen: 0.069 ng/ul
RT: 19.280 min Scan# 3
Delta R.T. -0.024 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Instrument :
BNA_M
ClientSampleId :
E1GD2

Tgt Ion:202 Resp: 2396

Ion	Ratio	Lower	Upper
202	100		
101	138.3	5.2	7.8#
100	1041.2	4.3	6.5#

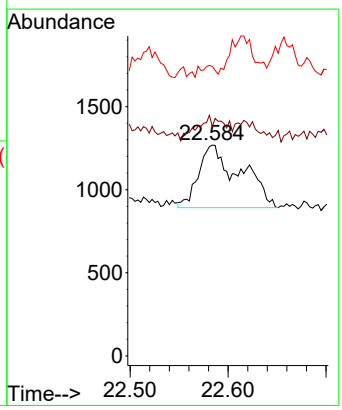


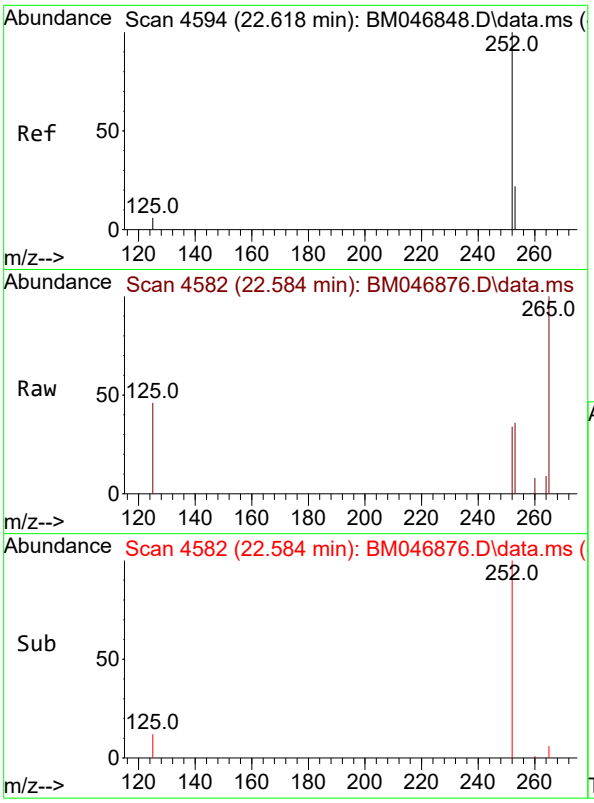


#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 22.584 min Scan# 4582
Delta R.T. 0.003 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Tgt Ion:252 Resp: 1118

Ion	Ratio	Lower	Upper
252	100		
253	108.7	0.0	56.4#
125	137.3	0.0	15.8#



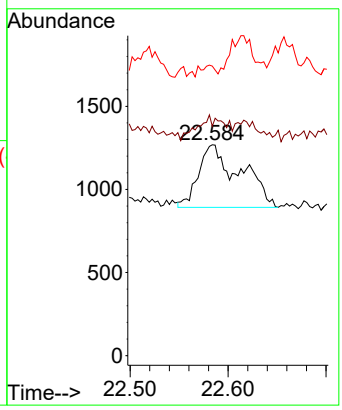


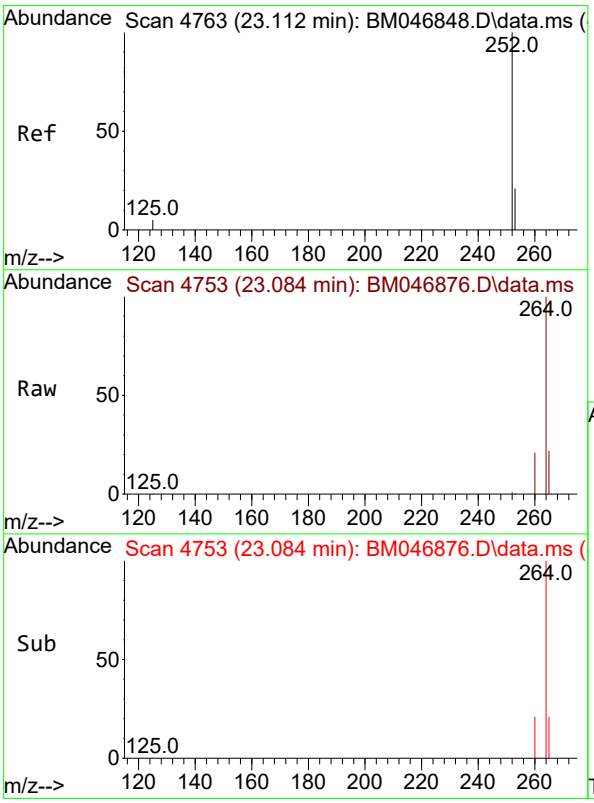
#25
Benzo(k)fluoranthene
Concen: 0.025 ng/ul
RT: 22.584 min Scan# 4
Delta R.T. -0.038 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Instrument :
BNA_M
ClientSampleId :
E1GD2

Tgt Ion:252 Resp: 1118

Ion	Ratio	Lower	Upper
252	100		
253	108.7	23.5	35.3#
125	137.3	8.6	13.0#





#26
Benzo(a)pyrene
Concen: 0.101 ng/ul
RT: 23.084 min Scan# 4753
Delta R.T. -0.035 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Tgt Ion:252 Resp: 3178

Ion	Ratio	Lower	Upper
252	100		
253	62.6	26.0	39.0#
125	66.1	7.8	11.8#