Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045909.D
Acq On : 08 Jun 2024 10:49
Operator : MA/JU
Sample : P2640-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH5

Quant Time: Jun 10 01:27:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

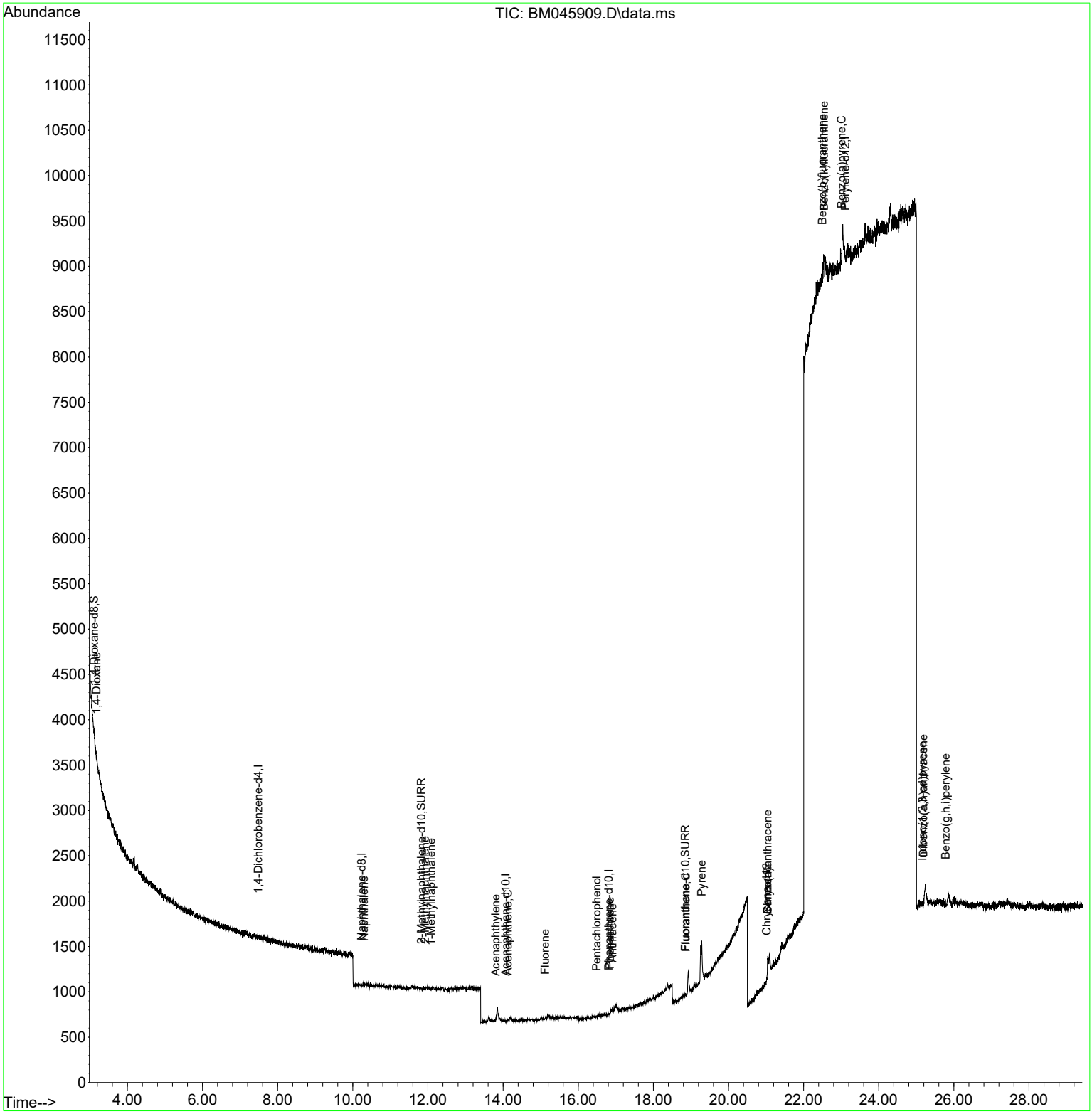
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	3	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.238	136	5	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.067	164	5	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.808	188	3	0.400	ng/ul	#-0.06
17) Chrysene-d12	21.014	240	20	0.400	ng/ul	#-0.04
23) Perylene-d12	23.112	264	9	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	63	18.438	ng/ul	0.03
6) 2-Methylnaphthalene-d10	11.827	152	7	0.973	ng/ul	-0.02
18) Fluoranthene-d10	18.849	212	4	0.067	ng/ul	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	8	2.046	ng/ul#	37
5) Naphthalene	10.299	128	15	1.148	ng/ul#	1
7) 2-Methylnaphthalene	11.921	142	13	1.560	ng/ul#	16
8) 1-Methylnaphthalene	12.080	142	13	1.435	ng/ul	84
10) Acenaphthylene	13.799	152	6	0.264	ng/ul#	1
11) Acenaphthene	14.127	153	5	0.299	ng/ul#	67
12) Fluorene	15.117	166	14	0.750	ng/ul#	50
14) Pentachlorophenol	16.491	266	10	17.827	ng/ul#	63
15) Phenanthrene	16.846	178	5	0.594	ng/ul#	1
16) Anthracene	16.913	178	146	20.322	ng/ul#	1
19) Fluoranthene	18.863	202	13	0.163	ng/ul#	1
20) Pyrene	19.286	202	403	4.844	ng/ul#	46
21) Benzo(a)anthracene	21.041	228	279	3.800	ng/ul#	1
22) Chrysene	21.041	228	279	3.491	ng/ul#	1
24) Benzo(b)fluoranthene	22.501	252	24	0.804	ng/ul#	1
25) Benzo(k)fluoranthene	22.542	252	320	9.755	ng/ul#	1
26) Benzo(a)pyrene	23.010	252	36	1.213	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.162	276	11	0.287	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.188	278	7	0.228	ng/ul#	1
29) Benzo(g,h,i)perylene	25.779	276	11	0.332	ng/ul#	1

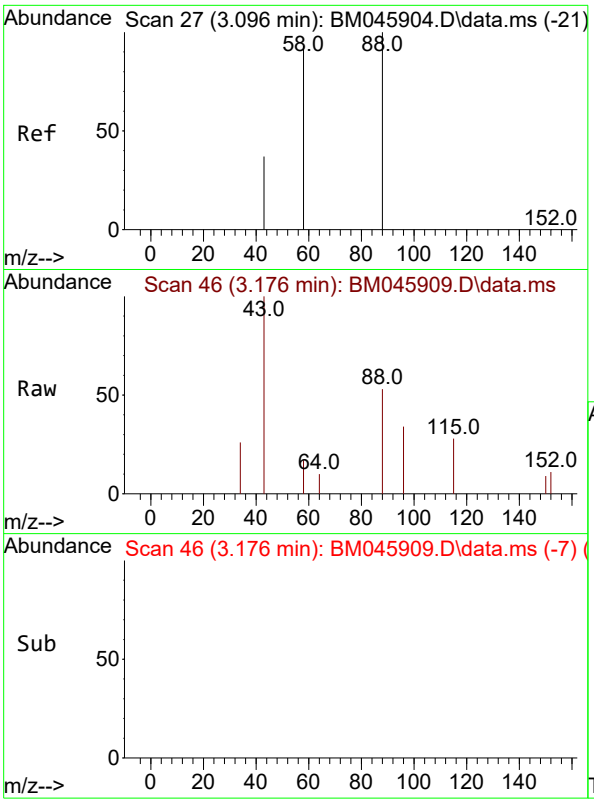
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045909.D
Acq On : 08 Jun 2024 10:49
Operator : MA/JU
Sample : P2640-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH5

Quant Time: Jun 10 01:27:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration



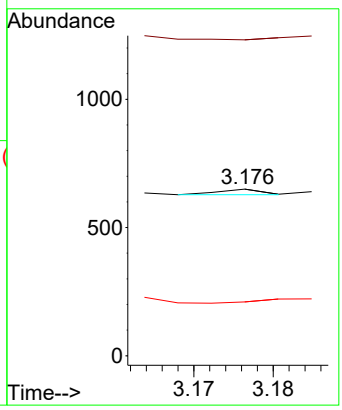


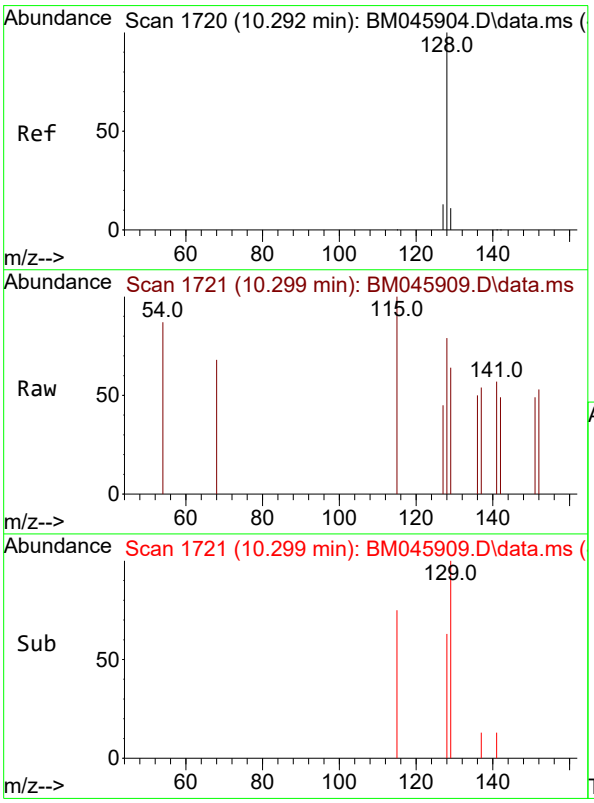
#2
1,4-Dioxane
Concen: 2.046 ng/ul
RT: 3.176 min Scan# 4
Delta R.T. 0.063 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion: 88 Resp: 8

Ion	Ratio	Lower	Upper
88	100		
43	189.5	87.4	131.2#
58	32.3	51.1	76.7#

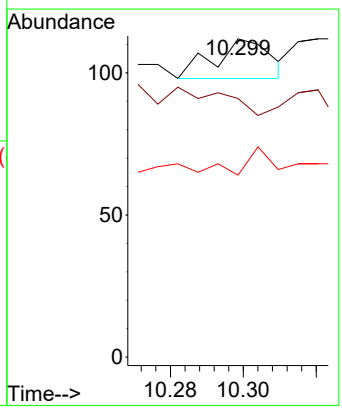


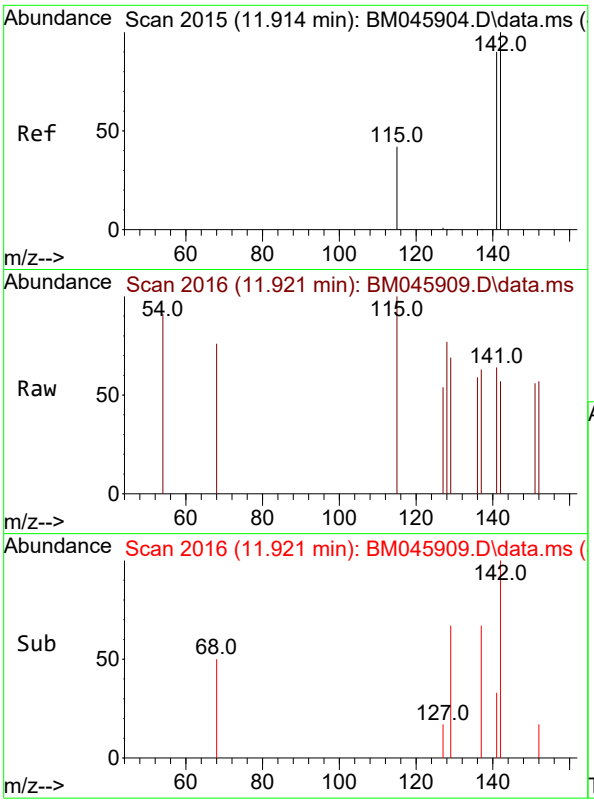


#5
Naphthalene
Concen: 1.148 ng/ul
RT: 10.299 min Scan# 1721
Delta R.T. -0.004 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:128 Resp: 15

Ion	Ratio	Lower	Upper
128	100		
129	81.3	9.4	14.0#
127	57.1	10.6	15.8#



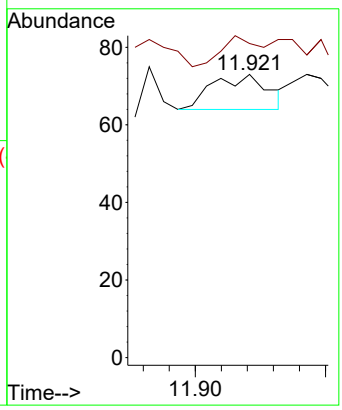


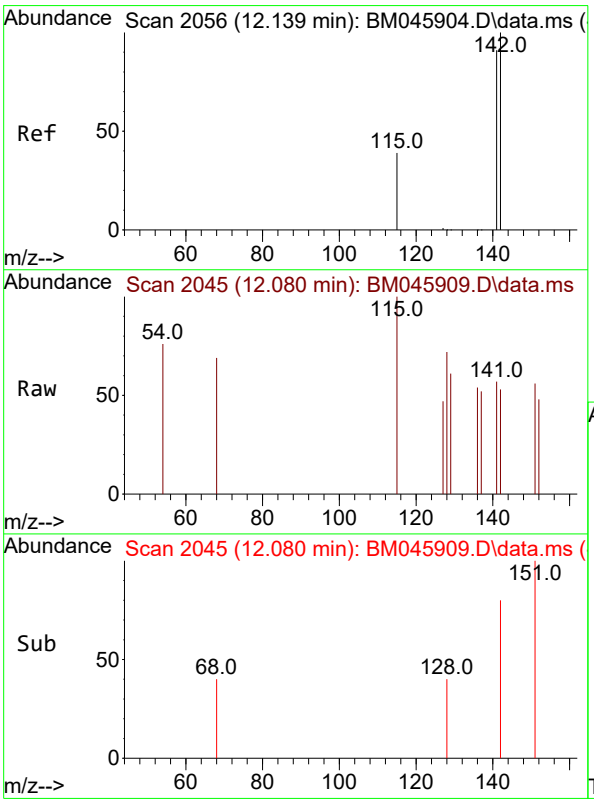
#7
2-Methylnaphthalene
Concen: 1.560 ng/ul
RT: 11.921 min Scan# 2
Delta R.T. 0.001 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:142 Resp: 13

Ion	Ratio	Lower	Upper
142	100		
141	169.2	72.2	108.4#

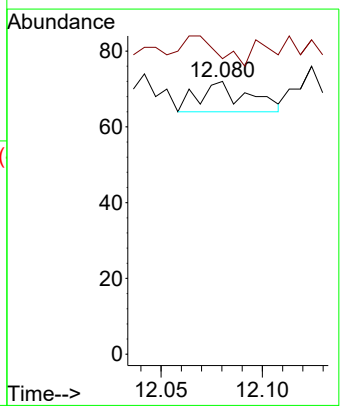


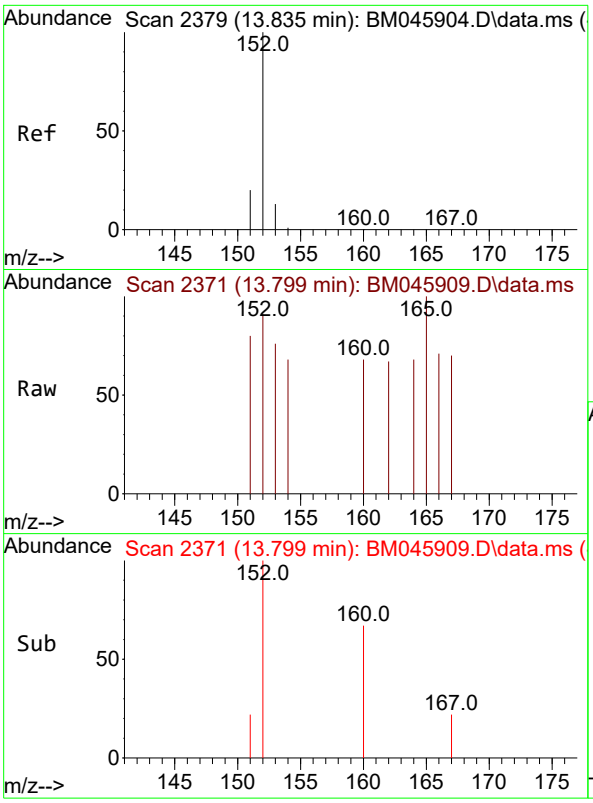


#8
1-Methylnaphthalene
Concen: 1.435 ng/ul
RT: 12.080 min Scan# 2045
Delta R.T. -0.065 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:142 Resp: 13

Ion	Ratio	Lower	Upper
142	100		
141	76.9	73.5	110.3



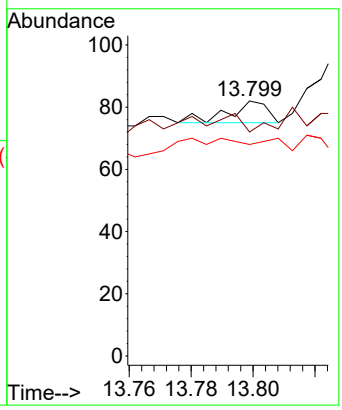


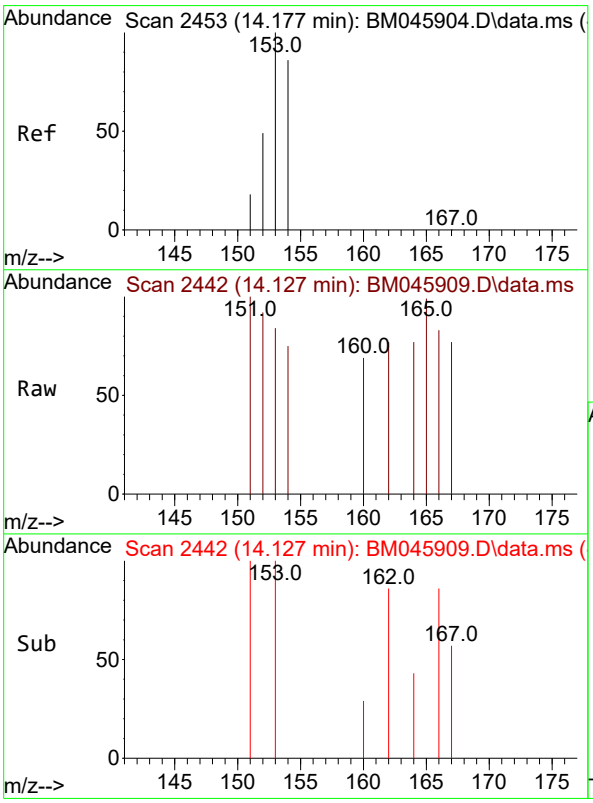
#10
Acenaphthylene
Concen: 0.264 ng/ul
RT: 13.799 min Scan# 2
Delta R.T. -0.040 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:152 Resp: 6

Ion	Ratio	Lower	Upper
152	100		
151	87.8	16.4	24.6#
153	82.9	11.1	16.7#

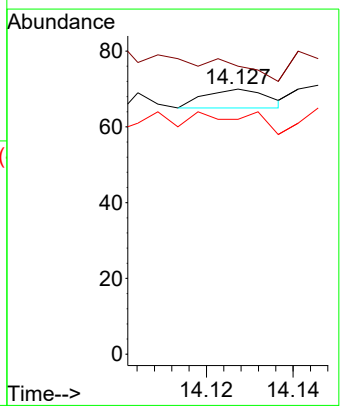


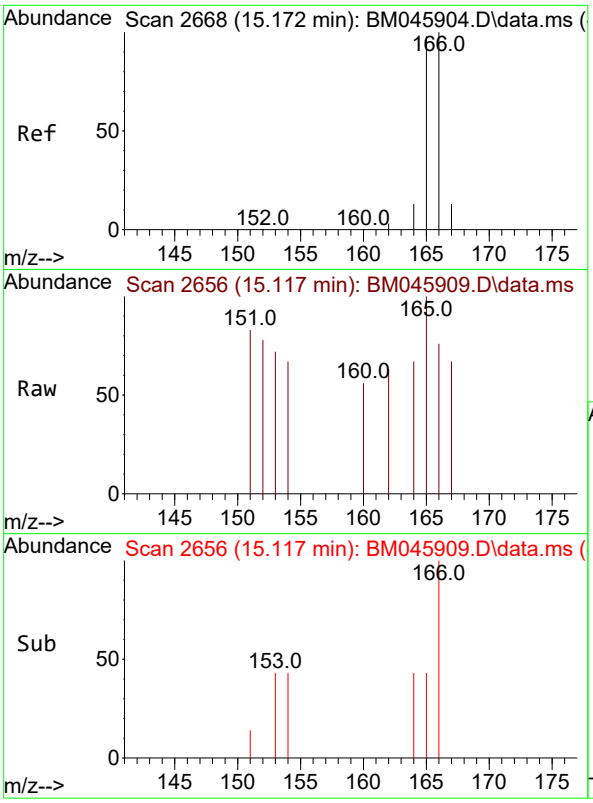


#11
Acenaphthene
Concen: 0.299 ng/ul
RT: 14.127 min Scan# 2442
Delta R.T. -0.054 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:153 Resp: 5

Ion	Ratio	Lower	Upper
153	100		
152	108.6	39.0	58.4#
154	88.6	69.4	104.2



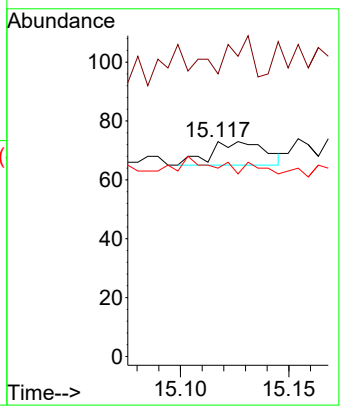


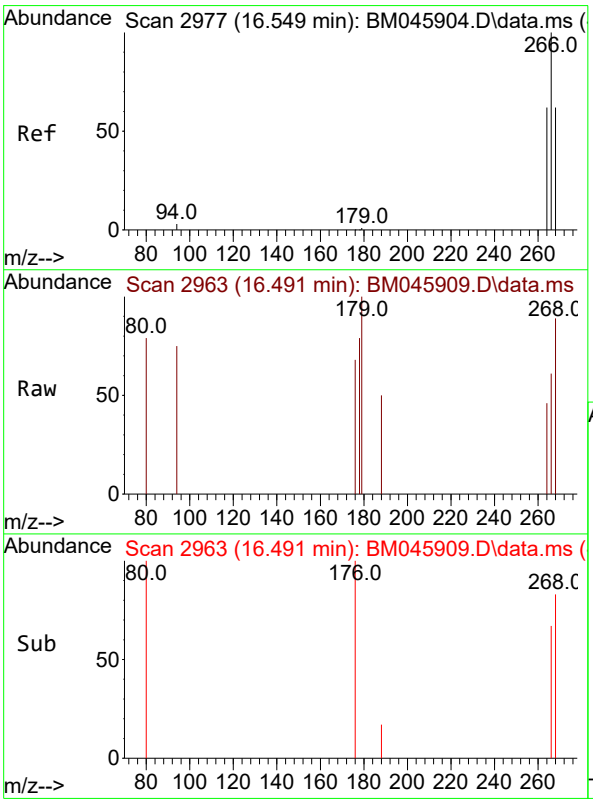
#12
Fluorene
Concen: 0.750 ng/ul
RT: 15.117 min Scan# 2
Delta R.T. -0.059 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:166 Resp: 14

Ion	Ratio	Lower	Upper
166	100		
165	131.5	79.7	119.5#
167	87.7	11.3	16.9#

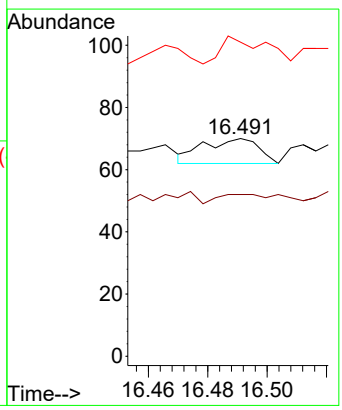


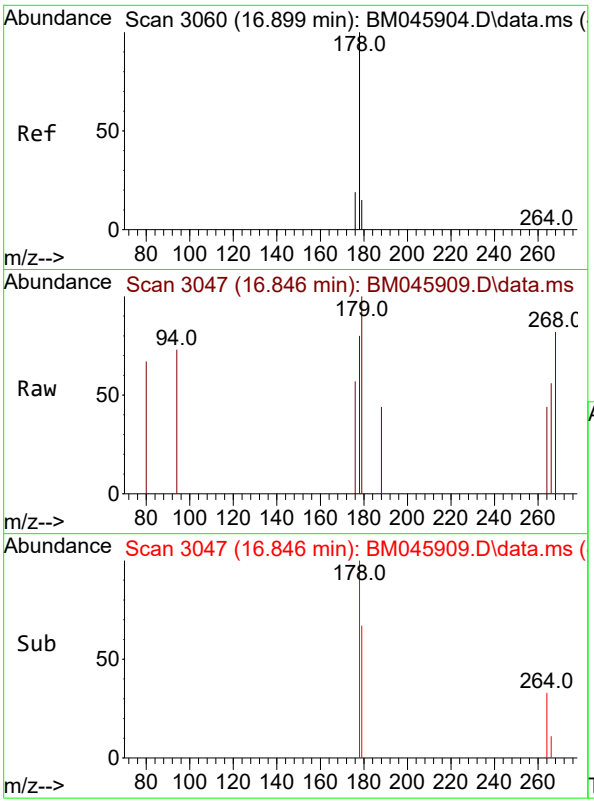


#14
Pentachlorophenol
Concen: 17.827 ng/ul
RT: 16.491 min Scan# 2963
Delta R.T. -0.062 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	50.0	47.9	71.9
268	110.0	50.9	76.3#



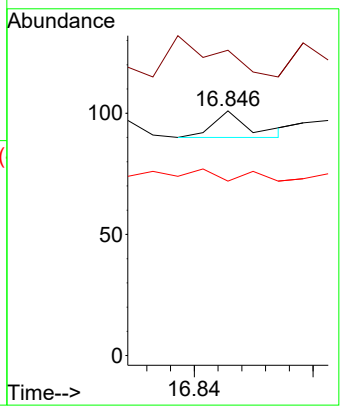


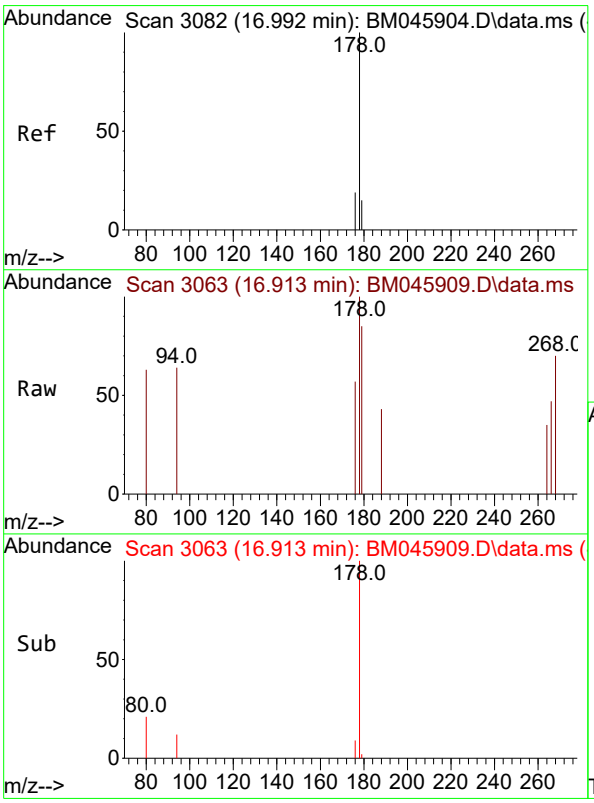
#15
Phenanthrene
Concen: 0.594 ng/ul
RT: 16.846 min Scan# 3
Delta R.T. -0.058 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:178 Resp: 5

Ion	Ratio	Lower	Upper
178	100		
179	124.8	12.7	19.1#
176	71.3	15.6	23.4#

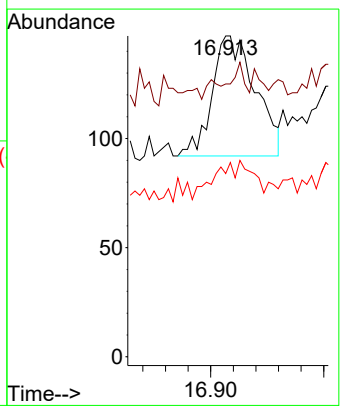


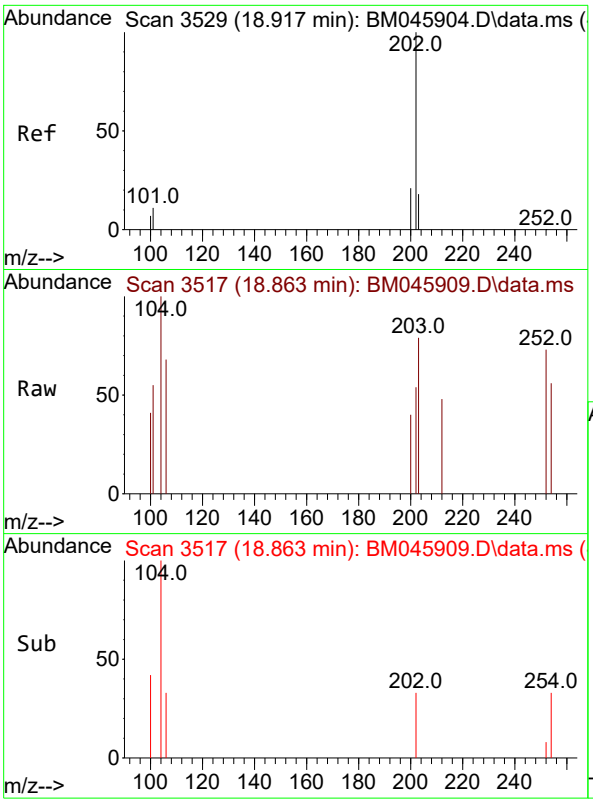


#16
Anthracene
Concen: 20.322 ng/ul
RT: 16.913 min Scan# 3063
Delta R.T. -0.083 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:178 Resp: 146

Ion	Ratio	Lower	Upper
178	100		
179	85.0	13.1	19.7#
176	57.1	15.5	23.3#



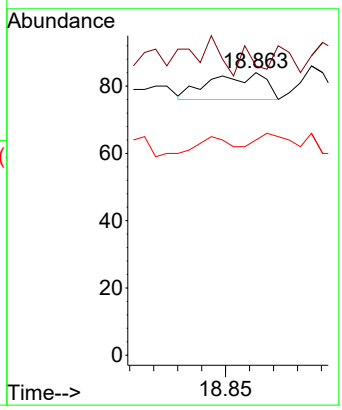


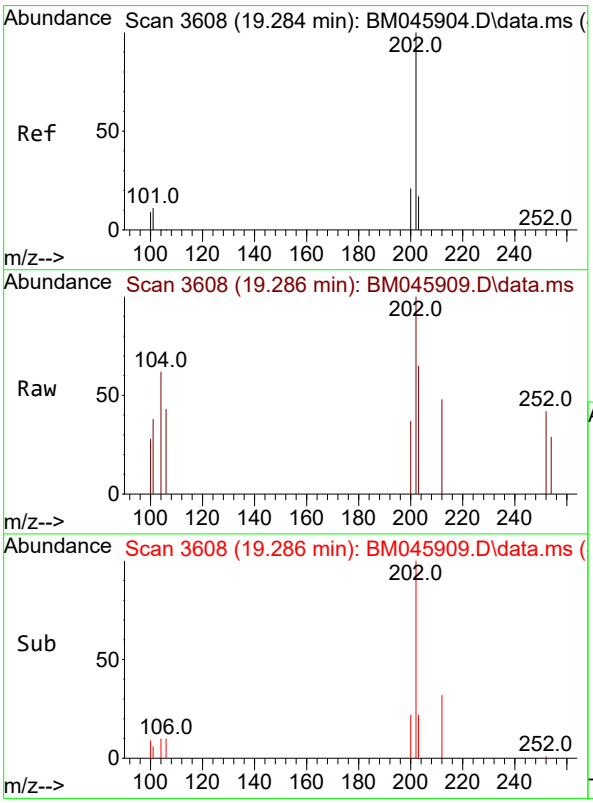
#19
Fluoranthene
Concen: 0.163 ng/ul
RT: 18.863 min Scan# 3
Delta R.T. -0.059 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:202 Resp: 13

Ion	Ratio	Lower	Upper
202	100		
101	102.4	9.0	13.6#
100	76.2	7.0	10.6#

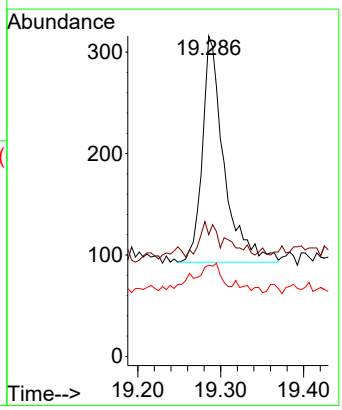


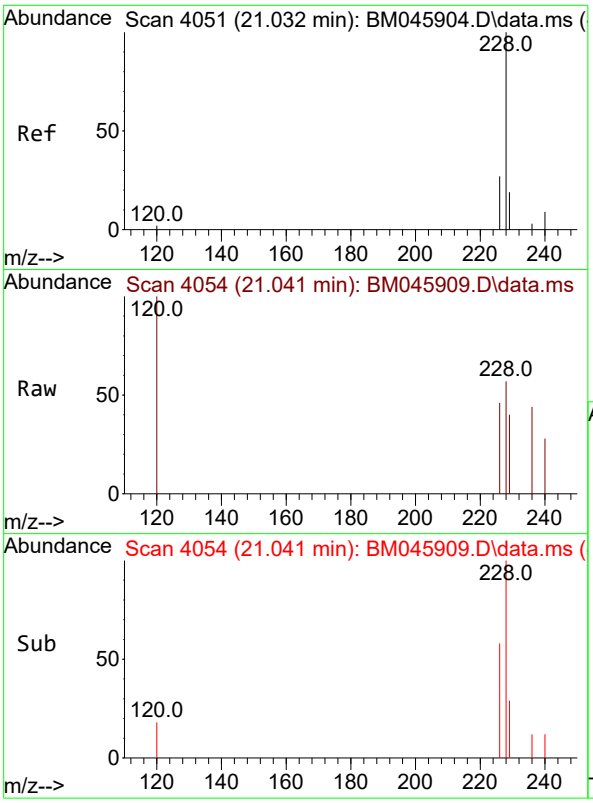


#20
Pyrene
Concen: 4.844 ng/ul
RT: 19.286 min Scan# 3608
Delta R.T. 0.001 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:202 Resp: 403

Ion	Ratio	Lower	Upper
202	100		
101	38.0	10.6	16.0#
100	28.5	9.1	13.7#



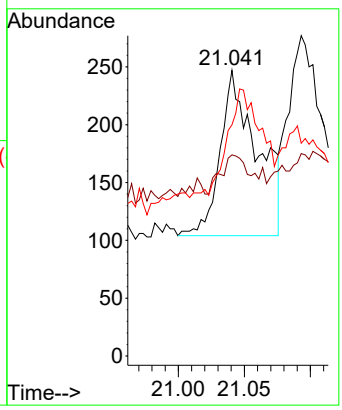


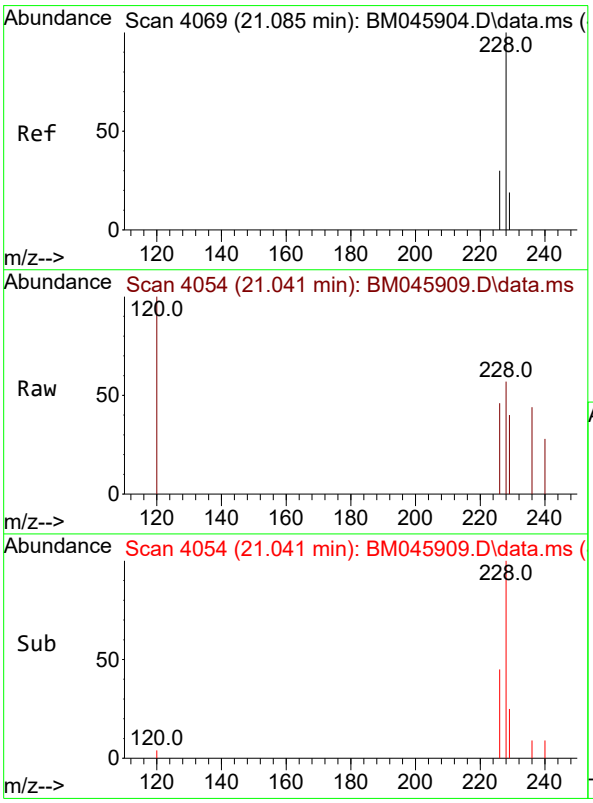
#21
Benzo(a)anthracene
Concen: 3.800 ng/ul
RT: 21.041 min Scan# 4
Delta R.T. 0.005 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:228 Resp: 279

Ion	Ratio	Lower	Upper
228	100		
229	70.4	15.7	23.5#
226	81.0	22.0	33.0#

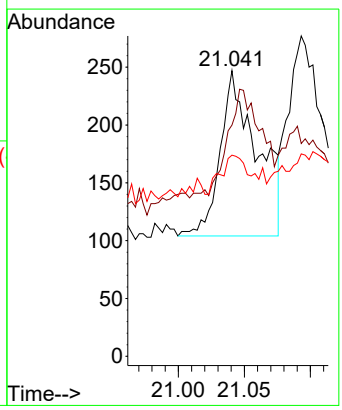


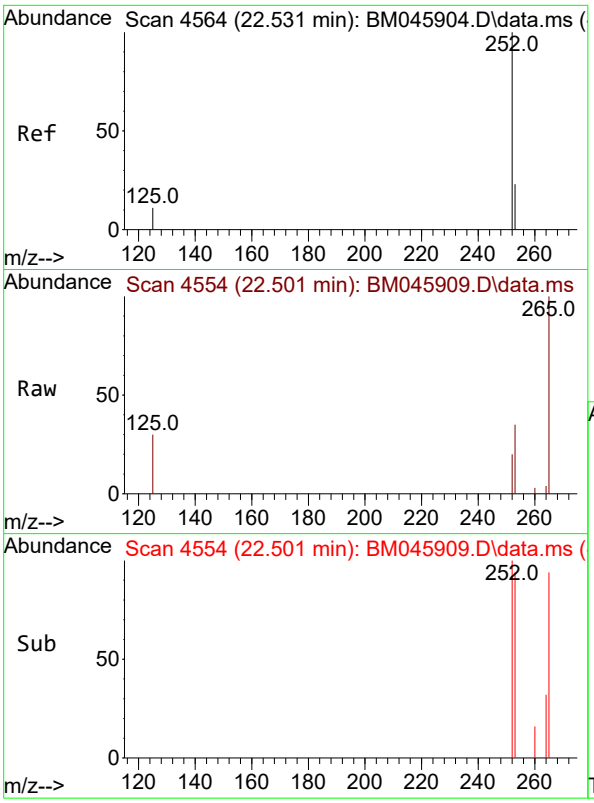


#22
Chrysene
Concen: 3.491 ng/ul
RT: 21.041 min Scan# 4054
Delta R.T. -0.047 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:228 Resp: 279

Ion	Ratio	Lower	Upper
228	100		
226	81.0	24.5	36.7#
229	70.4	16.2	24.2#



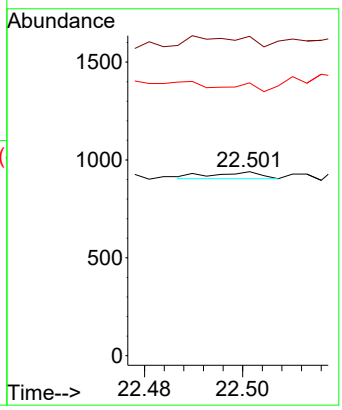


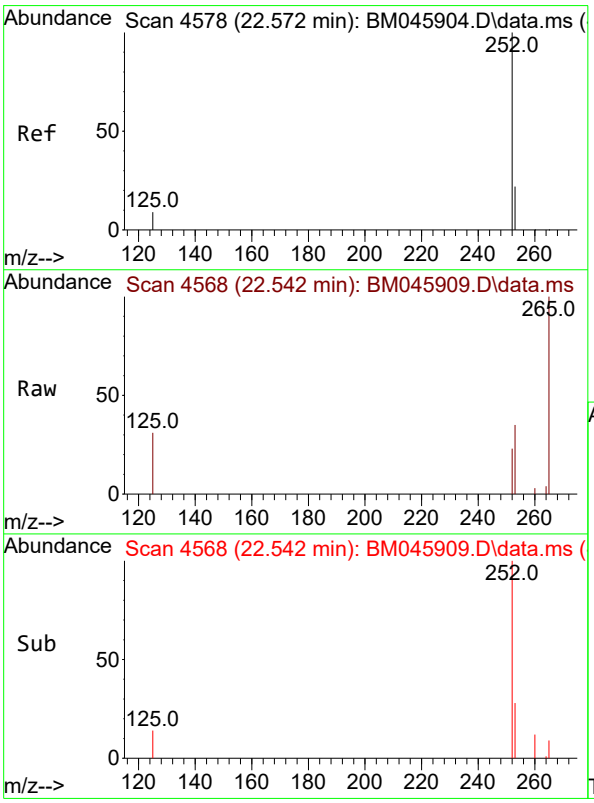
#24
Benzo(b)fluoranthene
Concen: 0.804 ng/ul
RT: 22.501 min Scan# 4
Delta R.T. -0.036 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:252 Resp: 24

Ion	Ratio	Lower	Upper
252	100		
253	173.6	0.0	63.6#
125	148.3	0.0	35.8#

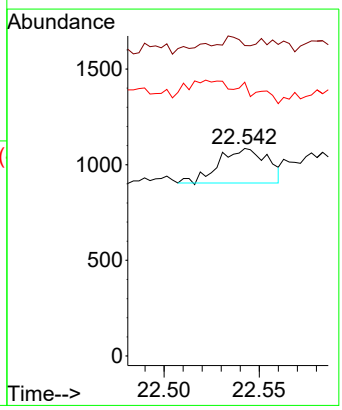


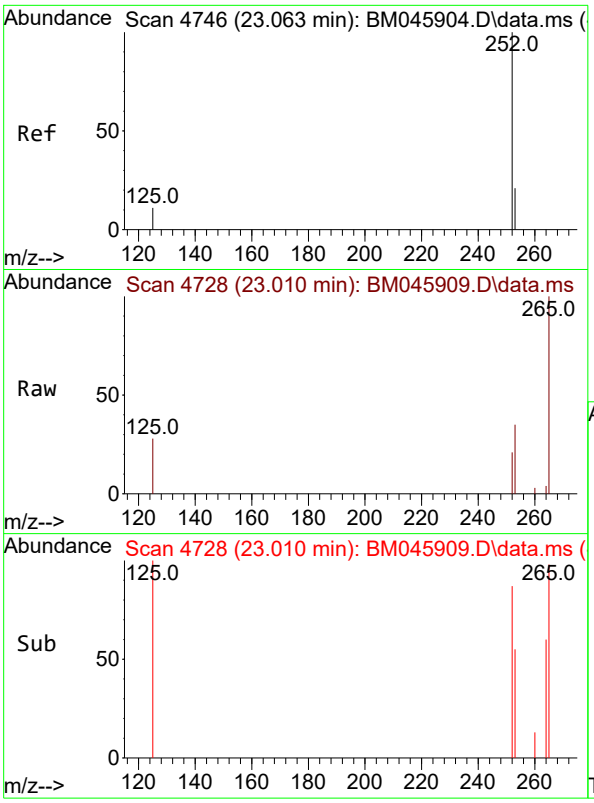


#25
Benzo(k)fluoranthene
Concen: 9.755 ng/ul
RT: 22.542 min Scan# 4568
Delta R.T. -0.039 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:252 Resp: 320

Ion	Ratio	Lower	Upper
252	100		
253	149.6	25.0	37.6#
125	131.9	14.2	21.2#



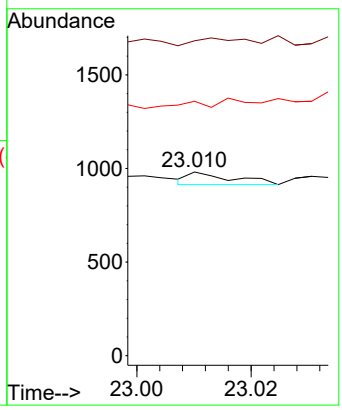


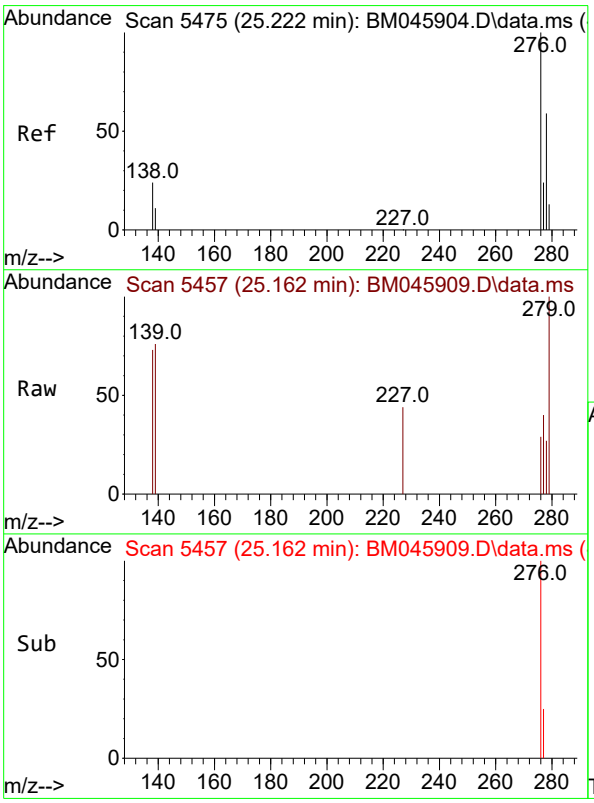
#26
Benzo(a)pyrene
Concen: 1.213 ng/ul
RT: 23.010 min Scan# 4
Delta R.T. -0.062 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:252 Resp: 36

Ion	Ratio	Lower	Upper
252	100		
253	171.5	28.8	43.2#
125	138.5	17.3	25.9#

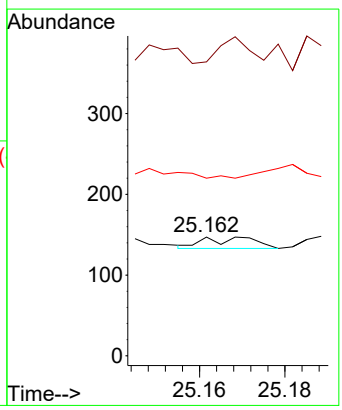


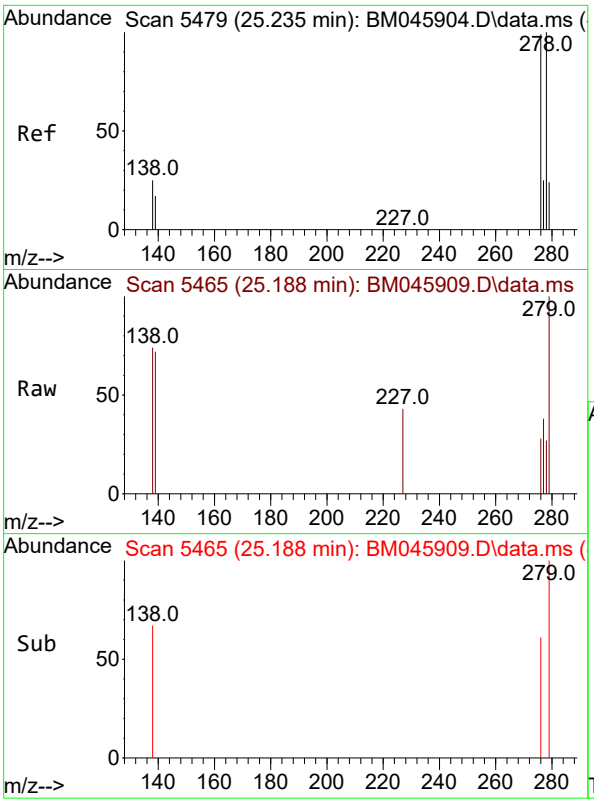


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.287 ng/ul
RT: 25.162 min Scan# 5457
Delta R.T. -0.071 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:276 Resp: 11

Ion	Ratio	Lower	Upper
276	100		
138	136.4	20.7	31.1#
227	0.0	0.2	0.2#



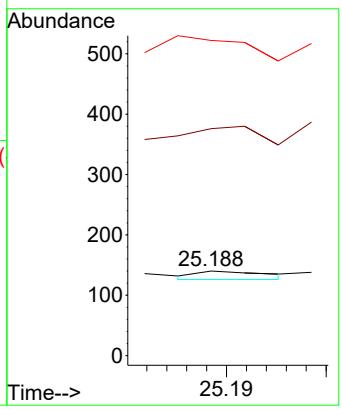


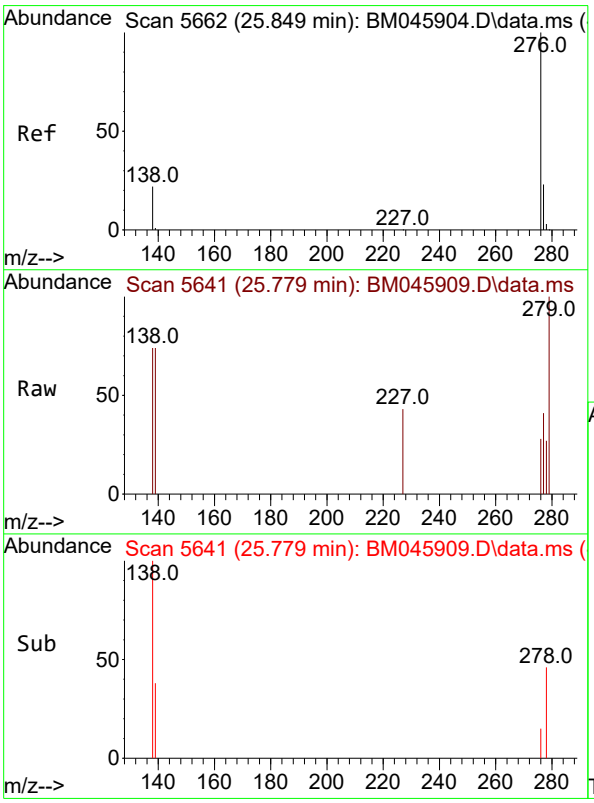
#28
Dibenzo(a,h)anthracene
Concen: 0.228 ng/ul
RT: 25.188 min Scan# 54
Delta R.T. -0.060 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Instrument :
BNA_M
ClientSampleId :
A4BH5

Tgt Ion:278 Resp: 7

Ion	Ratio	Lower	Upper
278	100		
139	268.6	16.6	25.0#
279	372.9	24.6	37.0#





#29
Benzo(g,h,i)perylene
Concen: 0.332 ng/ul
RT: 25.779 min Scan# 5641
Delta R.T. -0.084 min
Lab File: BM045909.D
Acq: 08 Jun 2024 10:49

Tgt Ion:276 Resp: 11

Ion	Ratio	Lower	Upper
276	100		
138	259.3	21.0	31.4#
277	143.4	20.5	30.7#