Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046141.D
Acq On : 21 Jun 2024 02:42
Operator : MA/JU
Sample : PB161389BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK389

Quant Time: Jun 21 03:58:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	5	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.293	136	1	0.400	ng/ul	# 0.04
9) Acenaphthene-d10	14.146	164	7	0.400	ng/ul	# 0.03
13) Phenanthrene-d10	16.918	188	21	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.120	240	6	0.400	ng/ul	# 0.08
23) Perylene-d12	23.227	264	5	0.400	ng/ul	# 0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	258	37.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	7	5.213	ng/ul	0.03
18) Fluoranthene-d10	18.984	212	6	0.334	ng/ul	0.10
Target Compounds						Qvalue
2) 1,4-Dioxane	3.084	88	11	1.430	ng/ul#	55
5) Naphthalene	10.337	128	11	3.944	ng/ul#	1
7) 2-Methylnaphthalene	11.992	142	3	1.911	ng/ul#	58
8) 1-Methylnaphthalene	12.207	142	2	1.161	ng/ul#	1
10) Acenaphthylene	13.905	152	103	3.102	ng/ul#	1
11) Acenaphthene	14.220	153	9	0.375	ng/ul#	68
12) Fluorene	15.205	166	7	0.272	ng/ul#	45
14) Pentachlorophenol	16.626	266	17	2.701	ng/ul#	37
15) Phenanthrene	16.968	178	92	1.559	ng/ul#	1
16) Anthracene	17.061	178	10	0.228	ng/ul#	1
19) Fluoranthene	18.942	202	366	14.088	ng/ul#	13
20) Pyrene	19.290	202	305	10.856	ng/ul#	15
21) Benzo(a)anthracene	21.099	228	377	16.267	ng/ul#	42
22) Chrysene	21.184	228	21	0.710	ng/ul#	1
24) Benzo(b)fluoranthene	22.542	252	788	43.744	ng/ul#	1
25) Benzo(k)fluoranthene	22.648	252	30	1.401	ng/ul#	1
26) Benzo(a)pyrene	23.133	252	25	1.498	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.323	276	11	0.403	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.313	278	12	0.590	ng/ul#	1
29) Benzo(g,h,i)perylene	25.936	276	3	0.128	ng/ul#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046141.D
Acq On : 21 Jun 2024 02:42
Operator : MA/JU
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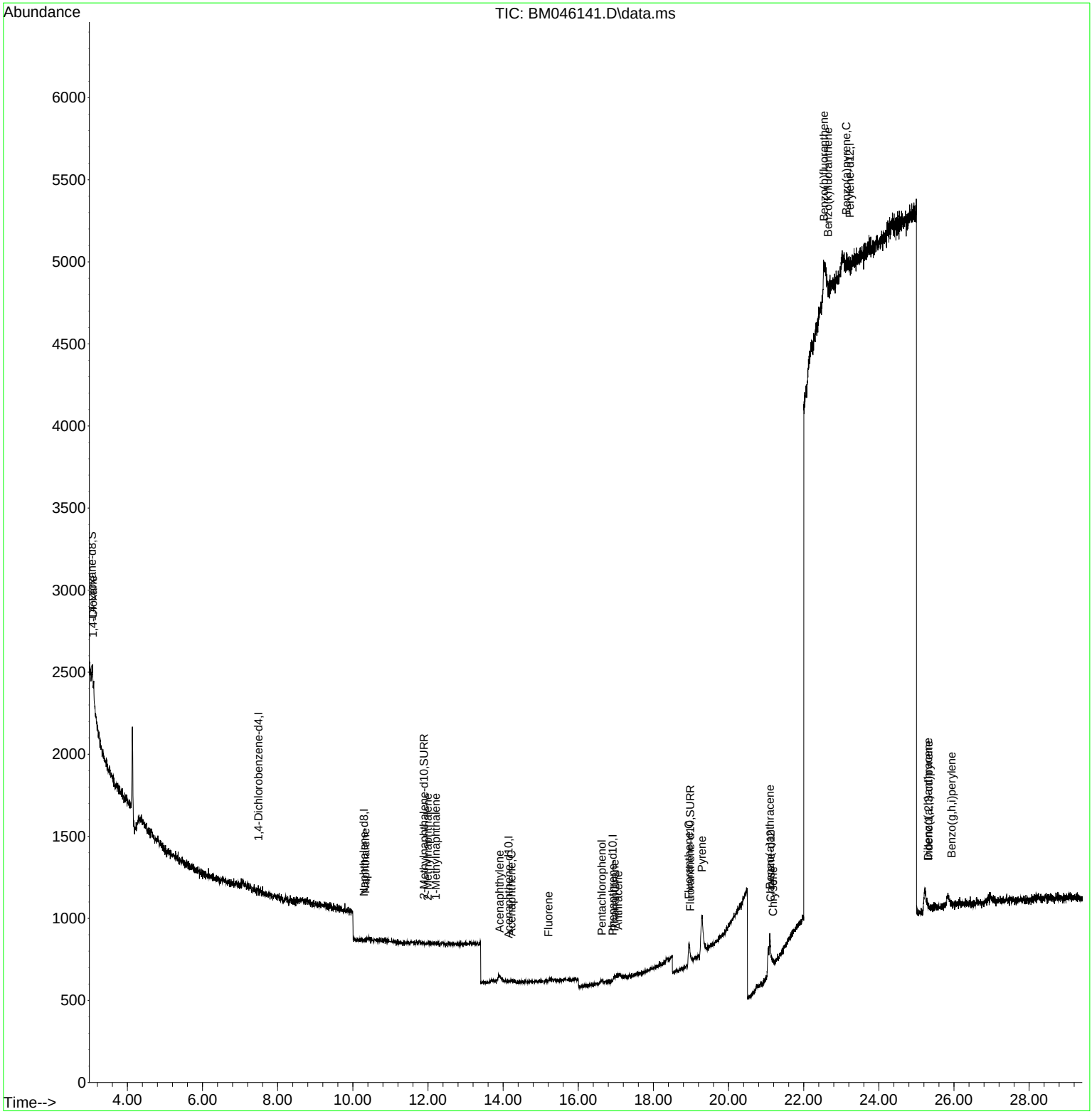
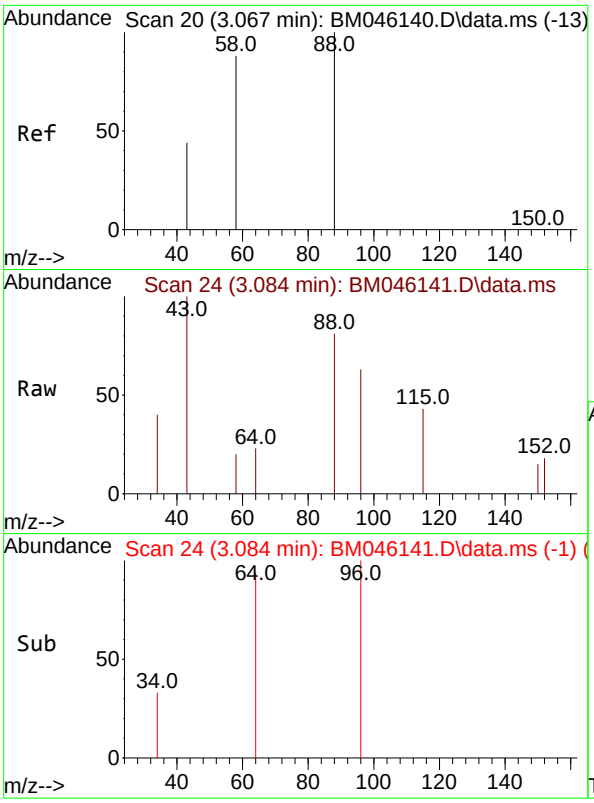
Quant Time: Jun 21 03:58:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration



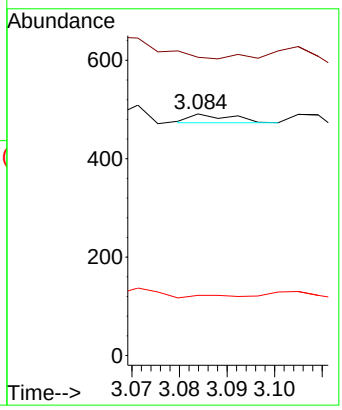


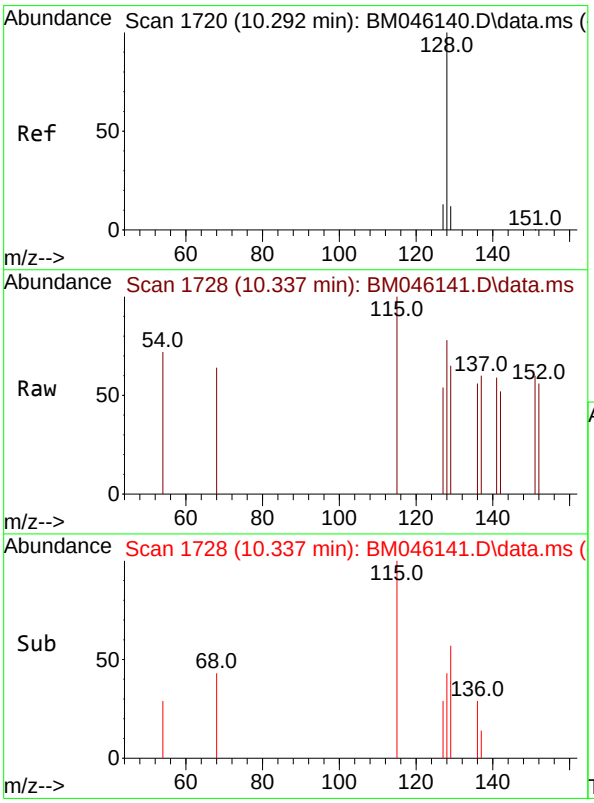
#2
1,4-Dioxane
Concen: 1.430 ng/ul
RT: 3.084 min Scan# 24
Delta R.T. 0.009 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion: 88 Resp: 11

Ion	Ratio	Lower	Upper
88	100		
43	123.4	69.8	104.8#
58	24.8	53.2	79.8#

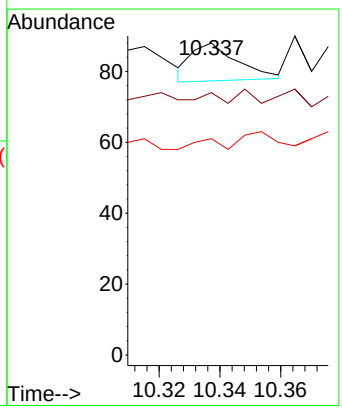


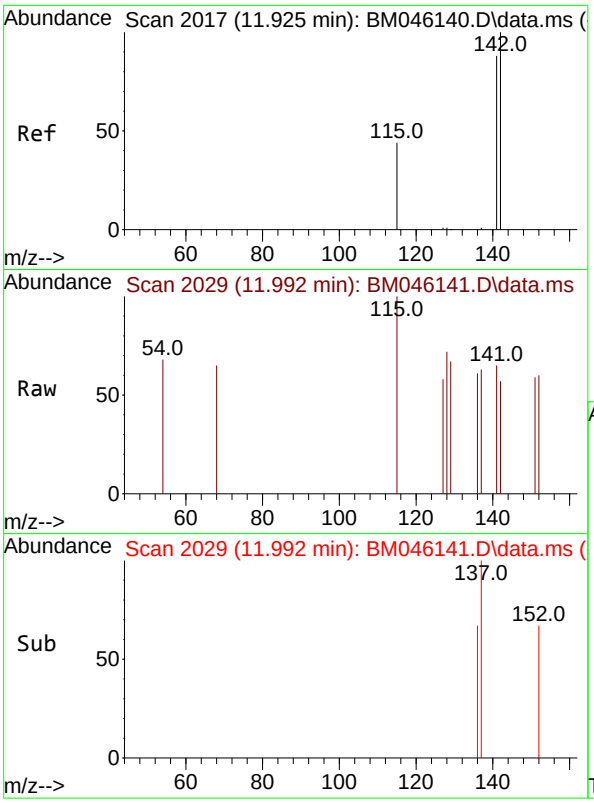


#5
Naphthalene
Concen: 3.944 ng/ul
RT: 10.337 min Scan# 1728
Delta R.T. 0.034 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:128 Resp: 11

Ion	Ratio	Lower	Upper
128	100		
129	84.1	11.8	17.6#
127	69.3	12.8	19.2#



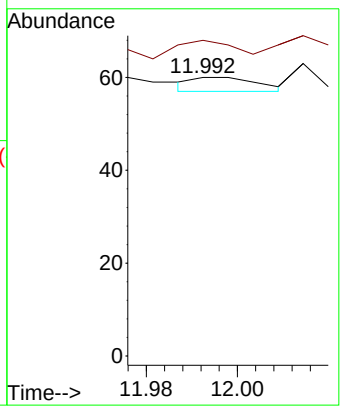


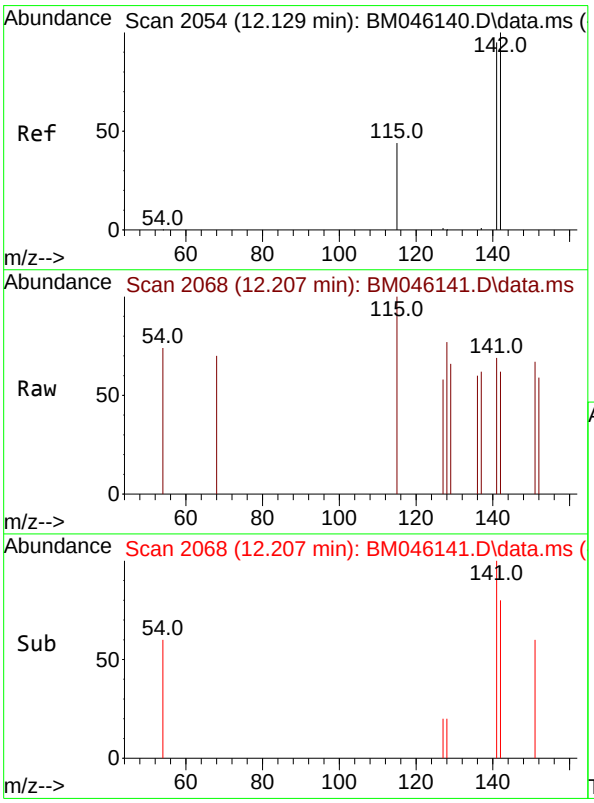
#7
2-Methylnaphthalene
Concen: 1.911 ng/ul
RT: 11.992 min Scan# 2
Delta R.T. 0.045 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:142 Resp: 3

Ion	Ratio	Lower	Upper
142	100		
141	133.3	74.6	111.8#

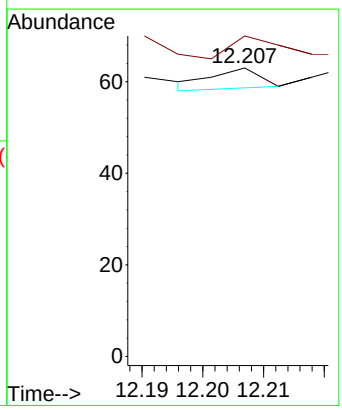


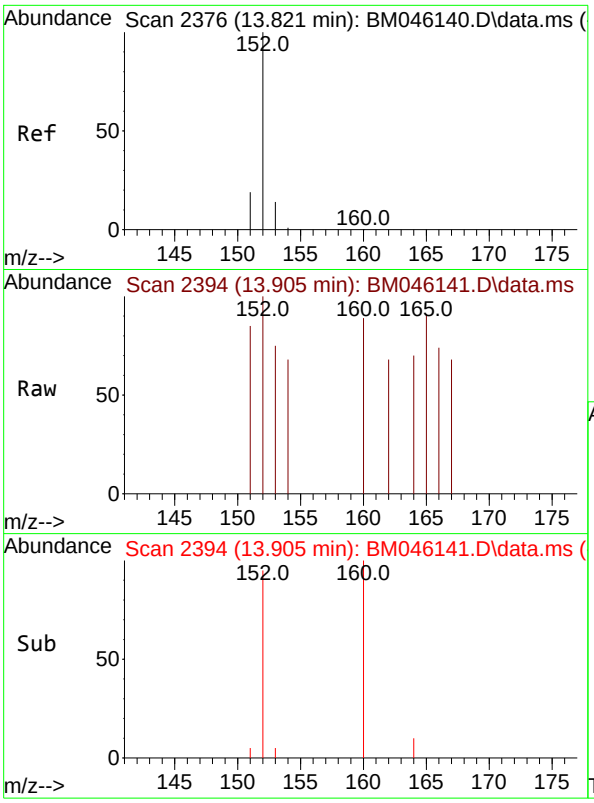


#8
1-Methylnaphthalene
Concen: 1.161 ng/ul
RT: 12.207 min Scan# 2068
Delta R.T. 0.056 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:142 Resp: 2

Ion	Ratio	Lower	Upper
142	100		
141	200.0	75.2	112.8#



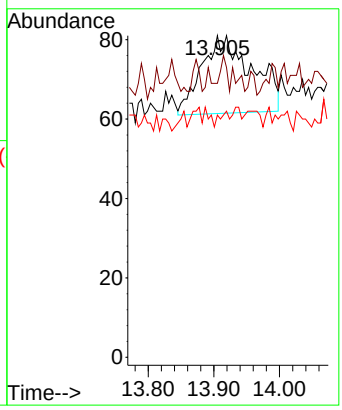


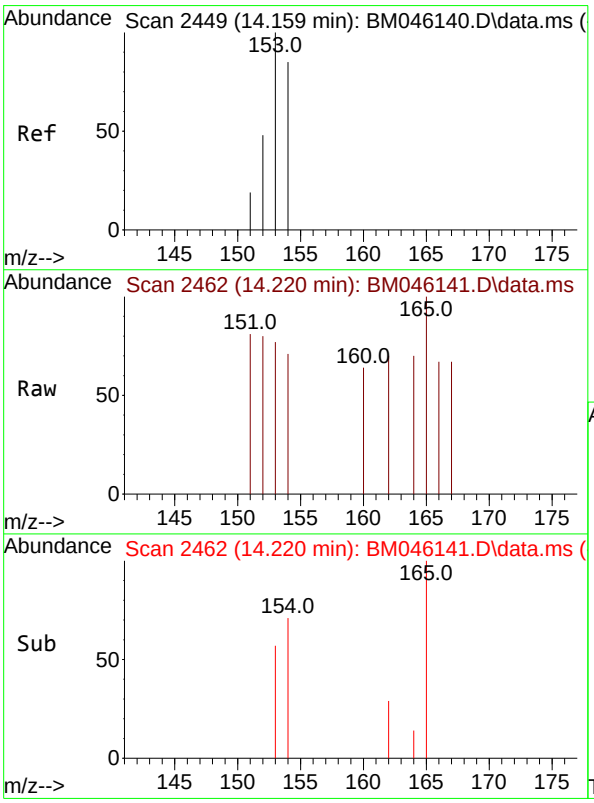
#10
Acenaphthylene
Concen: 3.102 ng/ul
RT: 13.905 min Scan# 2
Delta R.T. 0.071 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:152 Resp: 103

Ion	Ratio	Lower	Upper
152	100		
151	85.2	17.4	26.2#
153	75.3	11.8	17.8#

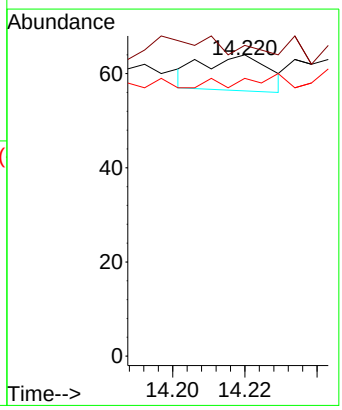


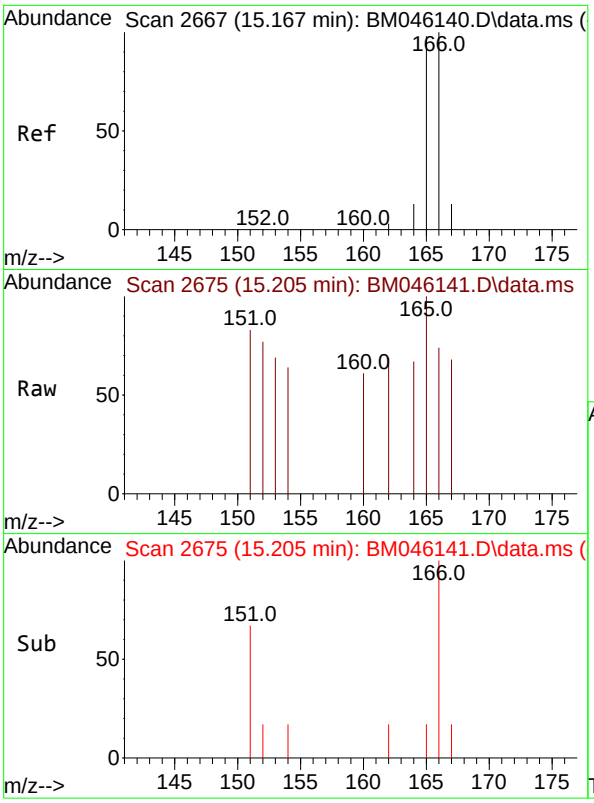


#11
Acenaphthene
Concen: 0.375 ng/ul
RT: 14.220 min Scan# 2462
Delta R.T. 0.048 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:153 Resp: 9

Ion	Ratio	Lower	Upper
153	100		
152	103.1	41.3	61.9#
154	92.2	68.2	102.4



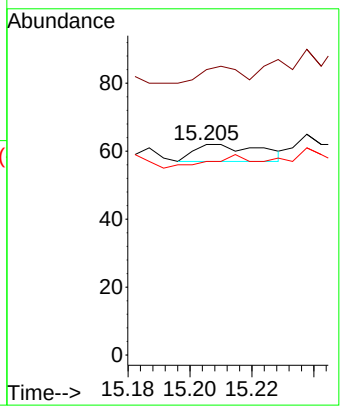


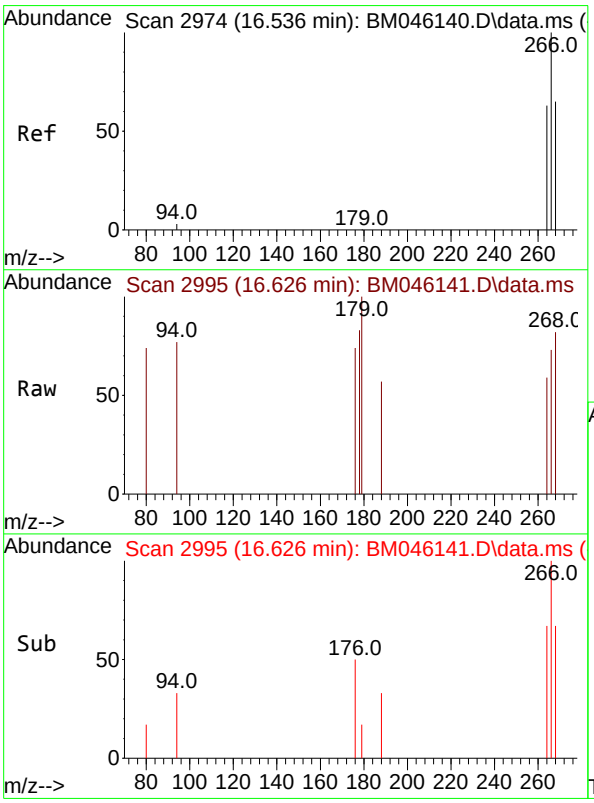
#12
Fluorene
Concen: 0.272 ng/ul
RT: 15.205 min Scan# 2
Delta R.T. 0.024 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:166 Resp: 7

Ion	Ratio	Lower	Upper
166	100		
165	135.5	80.4	120.6#
167	91.9	12.4	18.6#

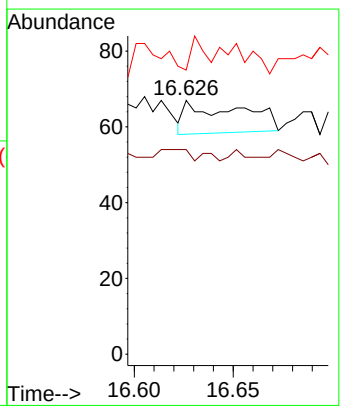


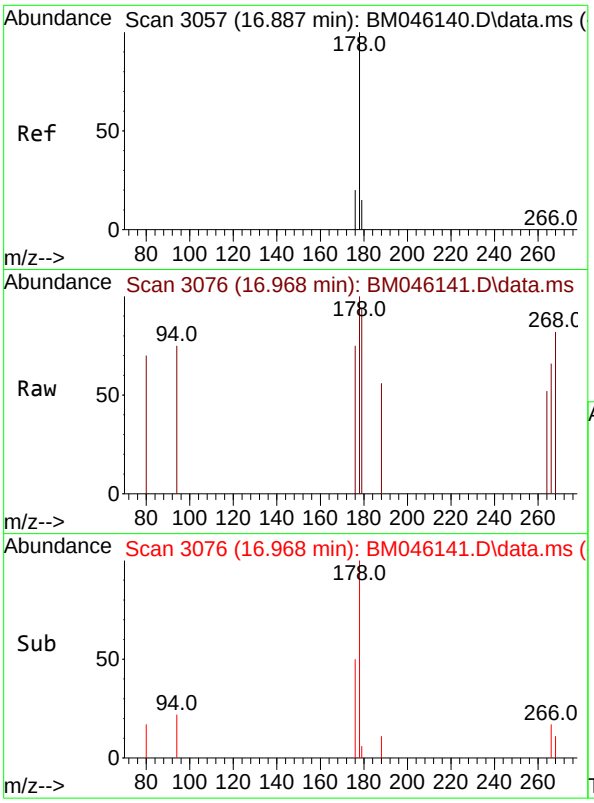


#14
Pentachlorophenol
Concen: 2.701 ng/ul
RT: 16.626 min Scan# 2995
Delta R.T. 0.060 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.9	76.3#
268	29.4	52.3	78.5#



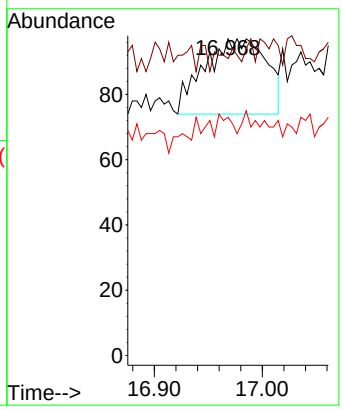


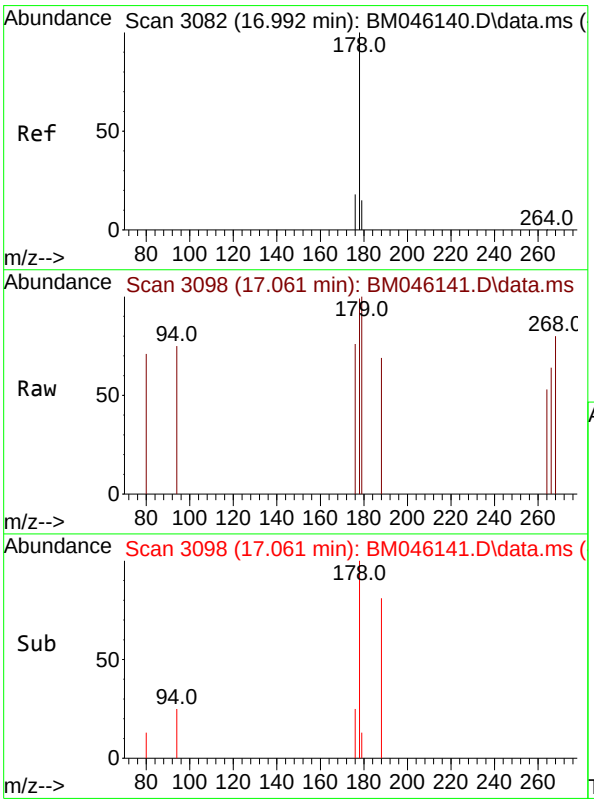
#15
Phenanthrene
Concen: 1.559 ng/ul
RT: 16.968 min Scan# 3
Delta R.T. 0.065 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:178 Resp: 92

Ion	Ratio	Lower	Upper
178	100		
179	93.8	14.2	21.2#
176	75.3	17.1	25.7#

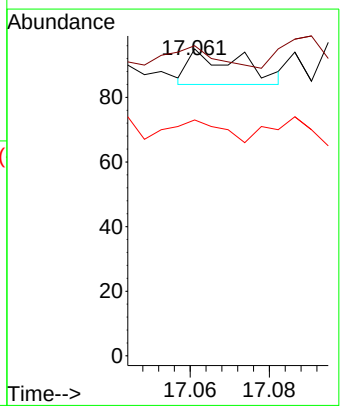


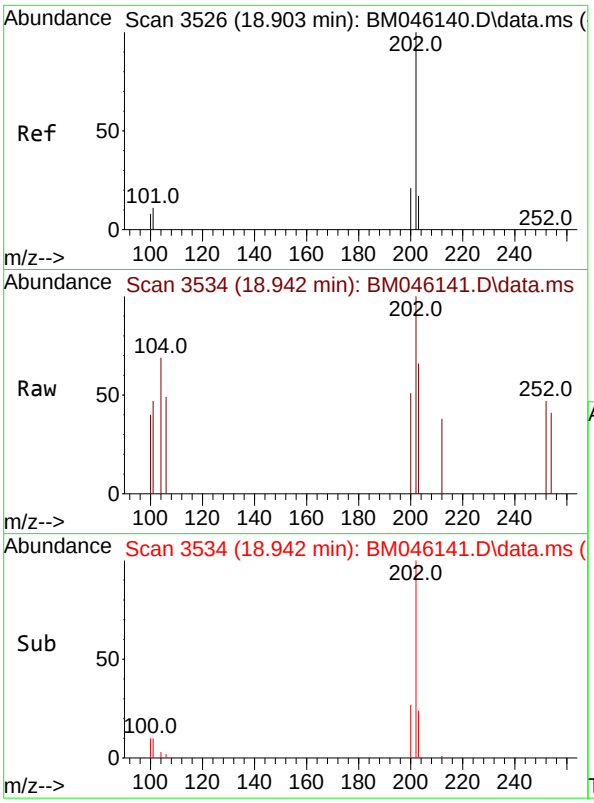


#16
Anthracene
Concen: 0.228 ng/ul
RT: 17.061 min Scan# 3098
Delta R.T. 0.056 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:178 Resp: 10

Ion	Ratio	Lower	Upper
178	100		
179	101.1	14.9	22.3#
176	76.8	17.0	25.4#



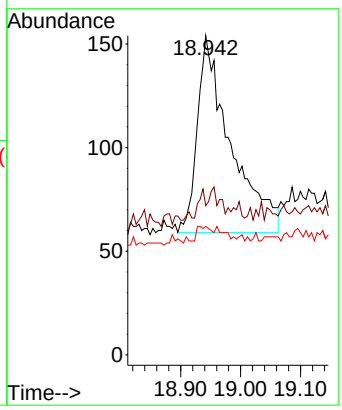


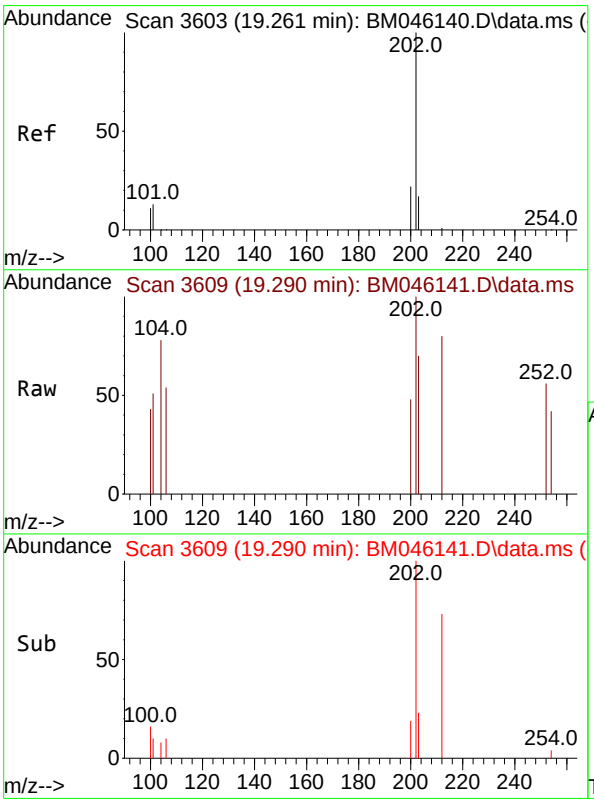
#19
Fluoranthene
Concen: 14.088 ng/ul
RT: 18.942 min Scan# 3
Delta R.T. 0.025 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:202 Resp: 366

Ion	Ratio	Lower	Upper
202	100		
101	46.8	9.6	14.4#
100	40.3	7.6	11.4#

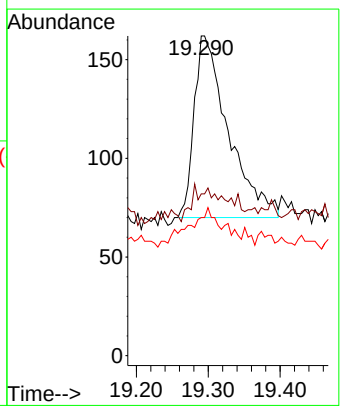


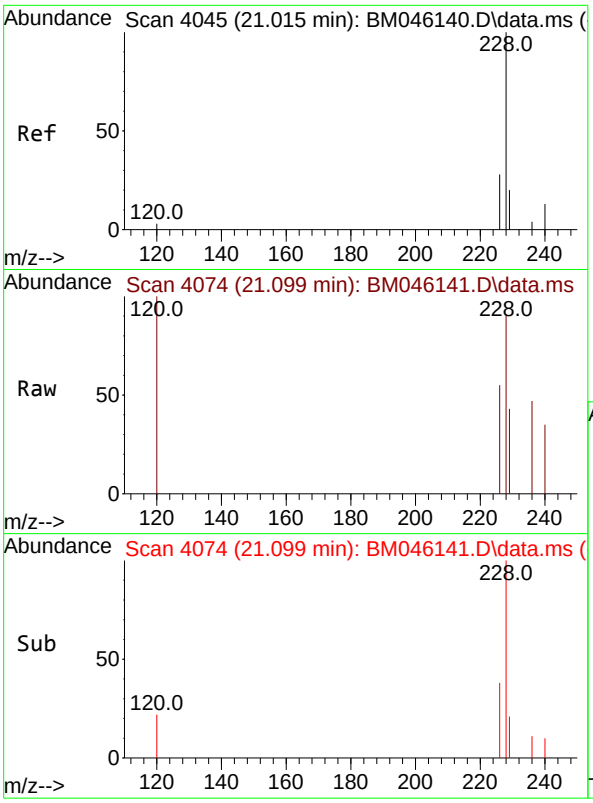


#20
Pyrene
Concen: 10.856 ng/ul
RT: 19.290 min Scan# 3609
Delta R.T. 0.015 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:202 Resp: 305

Ion	Ratio	Lower	Upper
202	100		
101	50.6	11.3	16.9#
100	43.2	9.8	14.6#



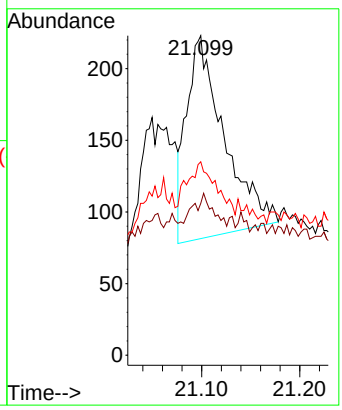


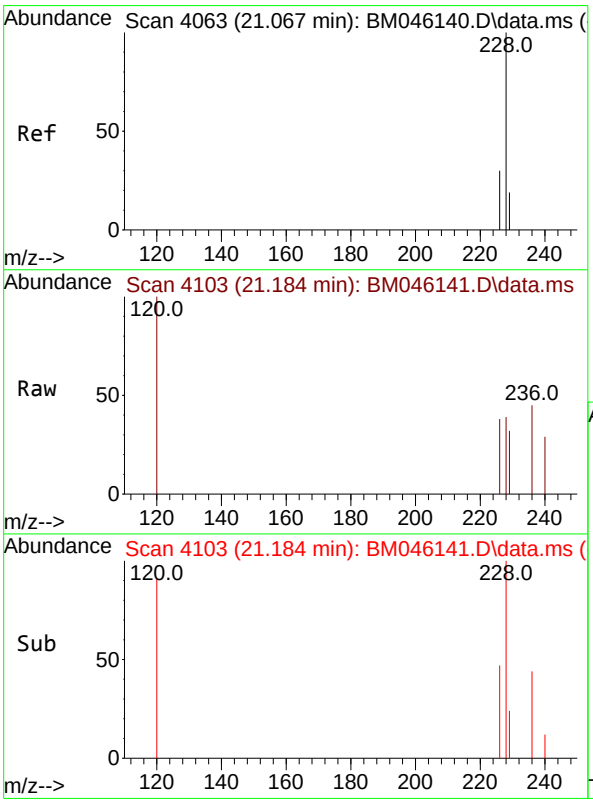
#21
Benzo(a)anthracene
Concen: 16.267 ng/ul
RT: 21.099 min Scan# 4
Delta R.T. 0.070 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:228 Resp: 377

Ion	Ratio	Lower	Upper
228	100		
229	47.5	16.4	24.6#
226	60.5	23.4	35.2#

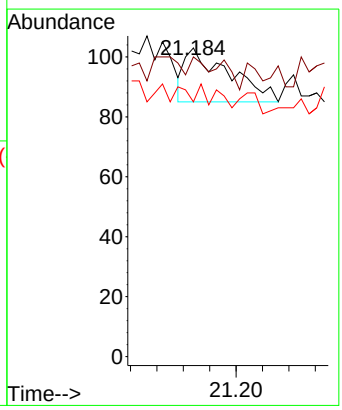


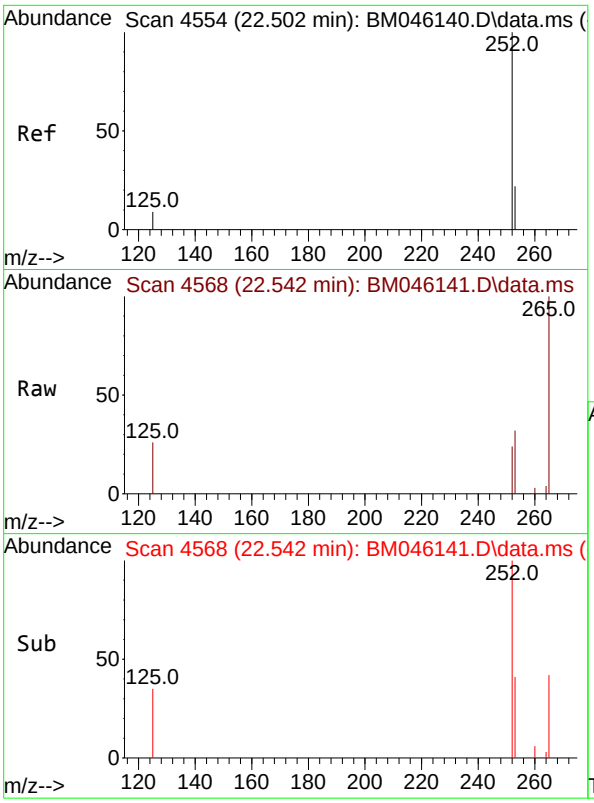


#22
Chrysene
Concen: 0.710 ng/ul
RT: 21.184 min Scan# 4103
Delta R.T. 0.108 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:228 Resp: 21

Ion	Ratio	Lower	Upper
228	100		
226	97.1	25.2	37.8#
229	82.5	16.3	24.5#



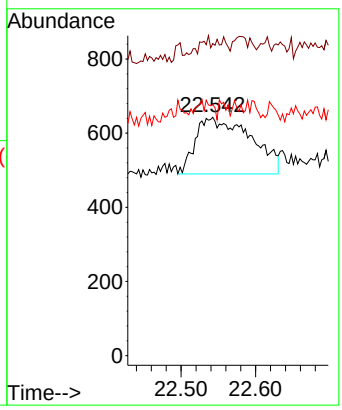


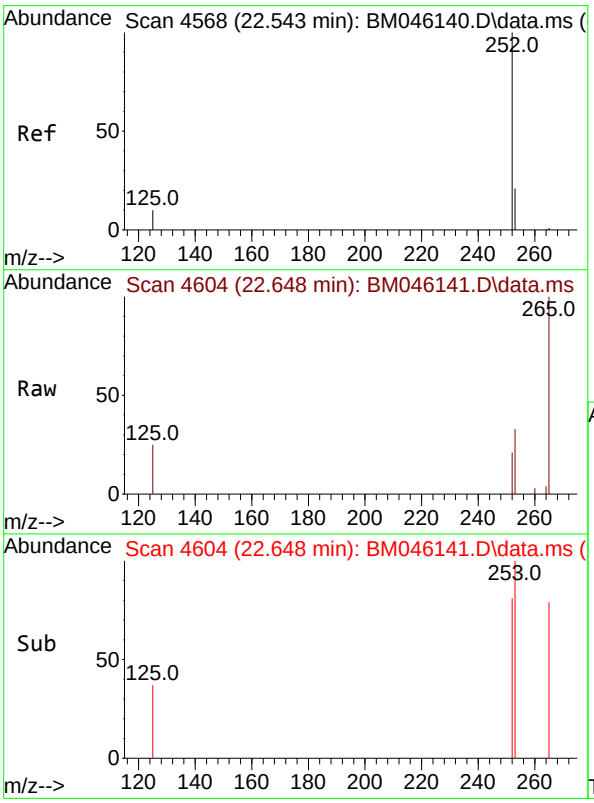
#24
Benzo(b)fluoranthene
Concen: 43.744 ng/ul
RT: 22.542 min Scan# 4
Delta R.T. 0.023 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:252 Resp: 788

Ion	Ratio	Lower	Upper
252	100		
253	130.9	0.0	65.8#
125	105.3	0.0	40.2#

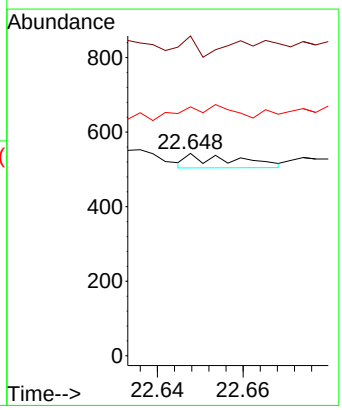


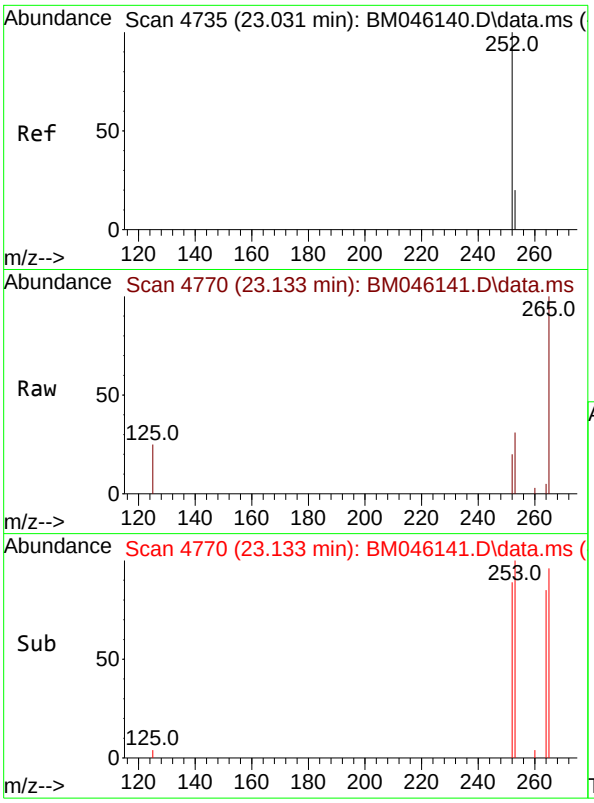


#25
Benzo(k)fluoranthene
Concen: 1.401 ng/ul
RT: 22.648 min Scan# 4604
Delta R.T. 0.084 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:252 Resp: 30

Ion	Ratio	Lower	Upper
252	100		
253	158.0	27.2	40.8#
125	123.0	16.6	25.0#



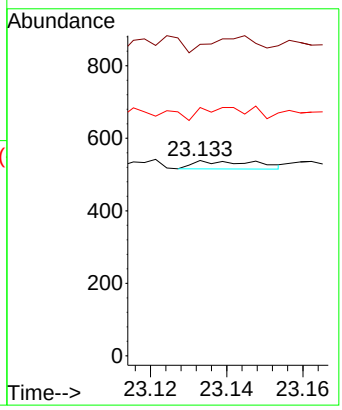


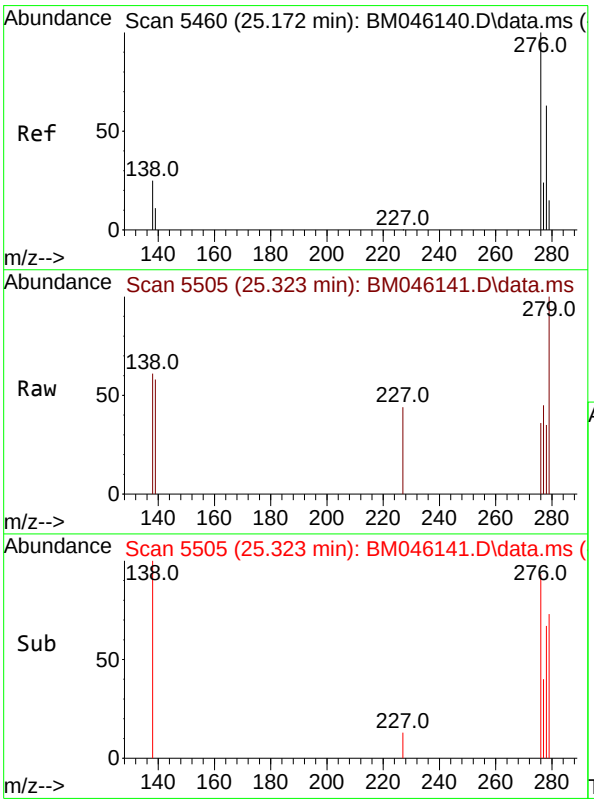
#26
Benzo(a)pyrene
Concen: 1.498 ng/ul
RT: 23.133 min Scan# 4
Delta R.T. 0.079 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:252 Resp: 25

Ion	Ratio	Lower	Upper
252	100		
253	159.4	32.1	48.1#
125	127.1	21.2	31.8#

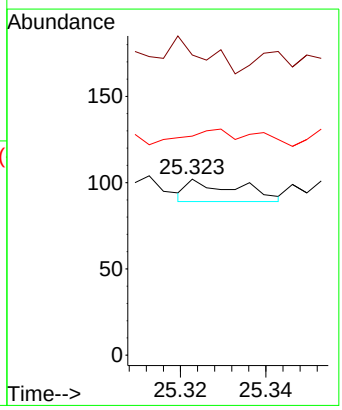


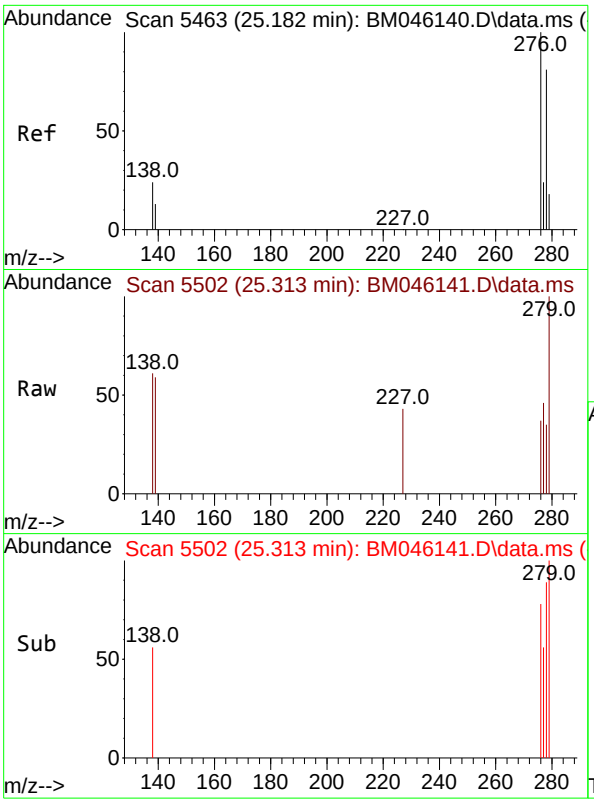


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng/ul
RT: 25.323 min Scan# 5505
Delta R.T. 0.120 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:276 Resp: 11

Ion	Ratio	Lower	Upper
276	100		
138	190.9	21.0	31.4#
227	100.0	0.0	0.0#



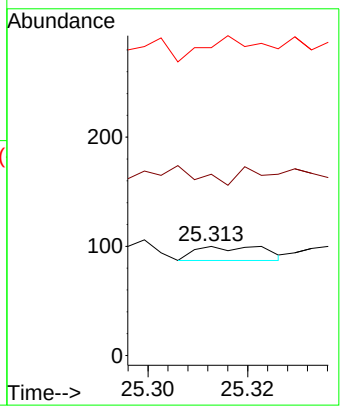


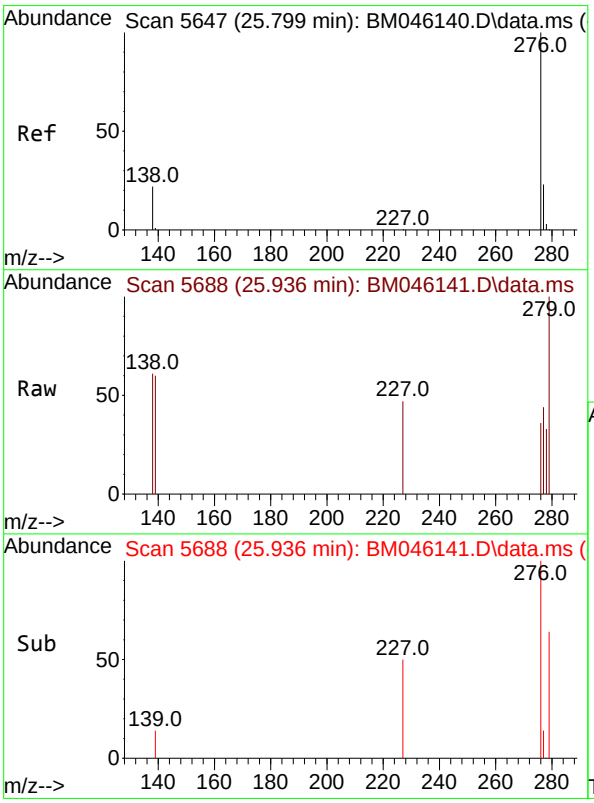
#28
Dibenzo(a,h)anthracene
Concen: 0.590 ng/ul
RT: 25.313 min Scan# 5
Delta R.T. 0.097 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Instrument :
BNA_M
ClientSampleId :
SBLK389

Tgt Ion:278 Resp: 12

Ion	Ratio	Lower	Upper
278	100		
139	166.0	17.6	26.4#
279	282.0	26.3	39.5#





#29
Benzo(g,h,i)perylene
Concen: 0.128 ng/ul
RT: 25.936 min Scan# 5688
Delta R.T. 0.107 min
Lab File: BM046141.D
Acq: 21 Jun 2024 02:42

Tgt Ion:276 Resp: 3

Ion	Ratio	Lower	Upper
276	100		
138	169.2	21.7	32.5#
277	122.1	20.4	30.6#