Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039759.D
Acq On : 29 Apr 2023 05:32
Operator : CG/JU
Sample : 02417-23DL 5X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW906DL

Quant Time: May 01 01:32:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	3229	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.601	136	13210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	8569	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19863	0.400	ng/ul	0.00
17) Chrysene-d12	21.396	240	17746	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	14265	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2573	0.541	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	791	0.047	ng/ul	0.01
18) Fluoranthene-d10	19.234	212	2355	0.049	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	1579	0.048	ng/ul#	79
7) 2-Methylnaphthalene	12.289	142	1001	0.052	ng/ul	99
8) 1-Methylnaphthalene	12.498	142	721	0.035	ng/ul	100
10) Acenaphthylene	14.173	152	2938	0.089	ng/ul#	89
11) Acenaphthene	14.511	153	1337	0.051	ng/ul	95
12) Fluorene	15.505	166	1553	0.054	ng/ul#	95
15) Phenanthrene	17.242	178	52913	1.011	ng/ul	99
16) Anthracene	17.335	178	10693	0.238	ng/ul#	95
19) Fluoranthene	19.262	202	143531	2.267	ng/ul	99
20) Pyrene	19.629	202	128335	1.877	ng/ul	98
21) Benzo(a)anthracene	21.379	228	67281	1.319	ng/ul	98
22) Chrysene	21.431	228	70091	1.214	ng/ul	98
24) Benzo(b)fluoranthene	23.027	252	86617	1.729	ng/ul	97
26) Benzo(a)pyrene	23.635	252	48978	1.089	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.164	276	35554	0.625	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.171	278	8232	0.186	ng/ul#	83
29) Benzo(g,h,i)perylene	26.912	276	30040	0.606	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039759.D
Acq On : 29 Apr 2023 05:32
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Sample : 02417-23DL 5X
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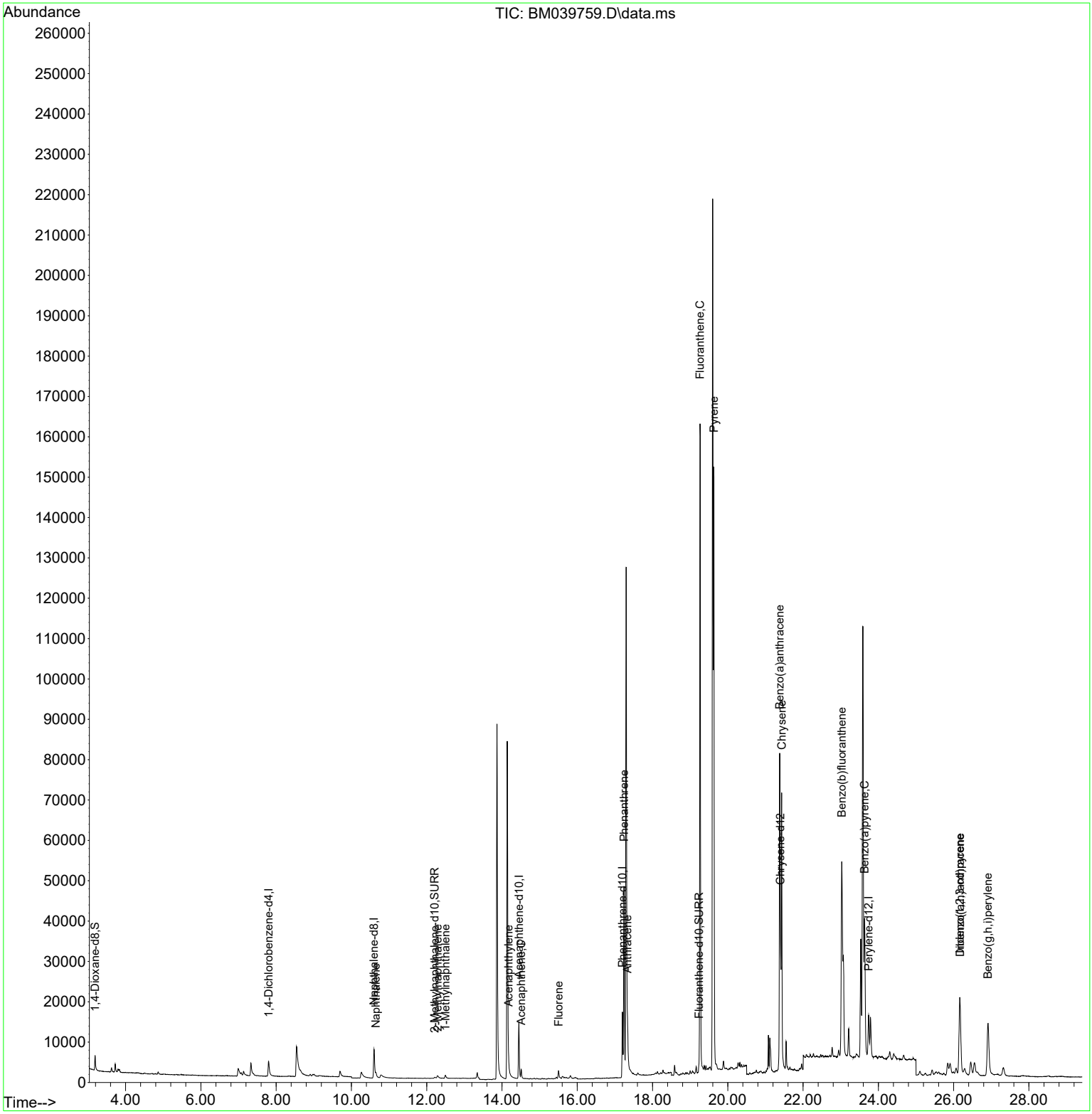
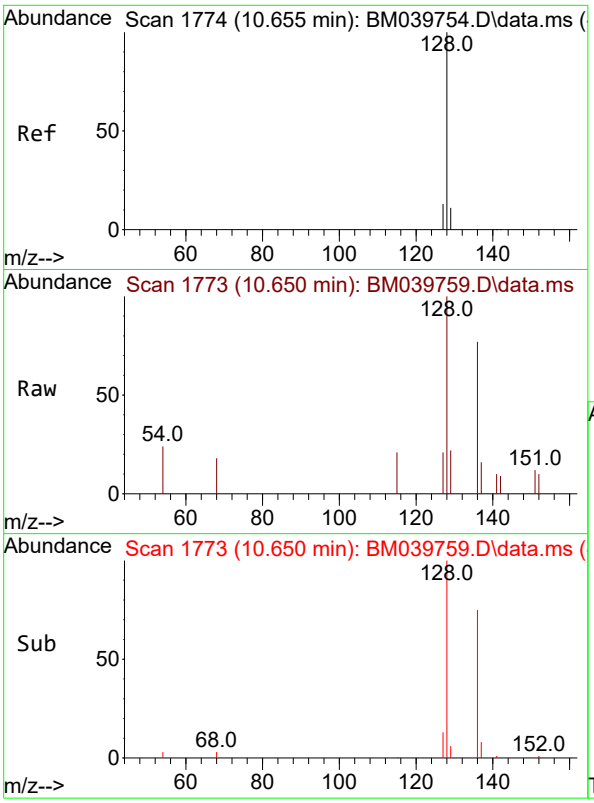
Quant Time: May 01 01:32:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration



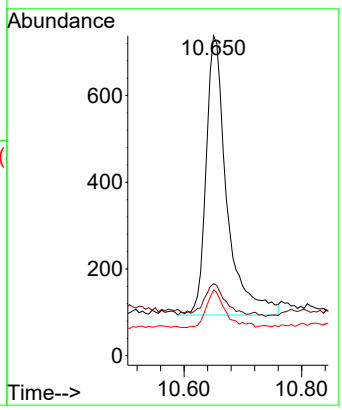


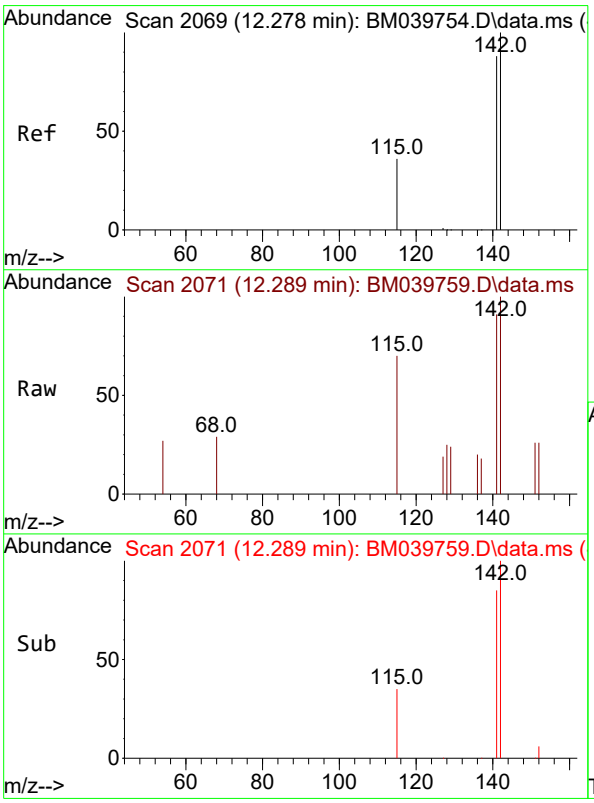
#5
Naphthalene
Concen: 0.048 ng/ul
RT: 10.650 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:128 Resp: 1579

Ion	Ratio	Lower	Upper
128	100		
129	22.5	9.8	14.6#
127	20.6	11.1	16.7#

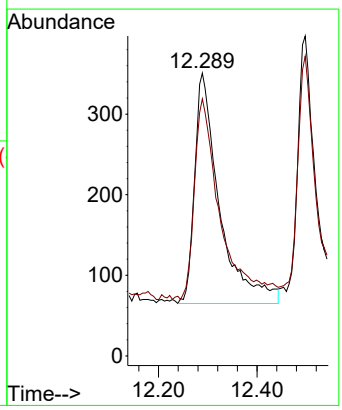


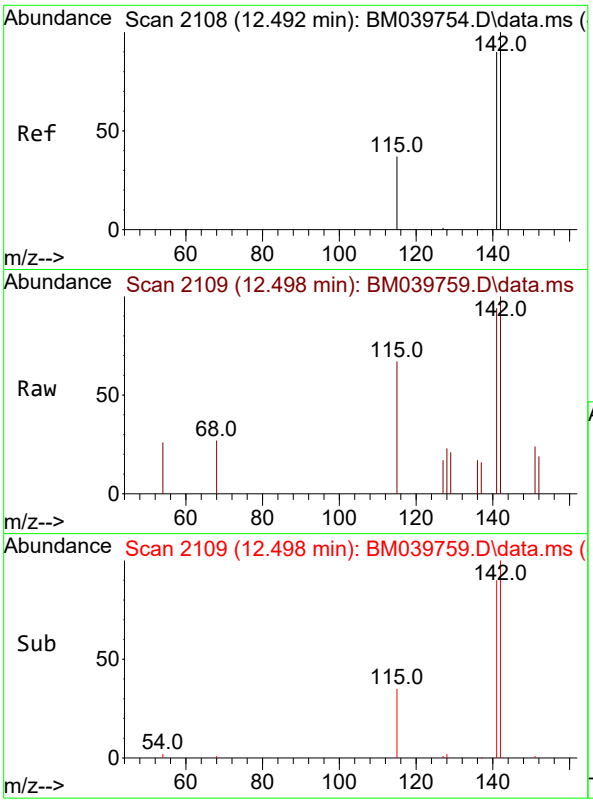


#7
2-Methylnaphthalene
Concen: 0.052 ng/ul
RT: 12.289 min Scan# 2071
Delta R.T. 0.011 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Tgt Ion:142 Resp: 1001

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.2	109.8



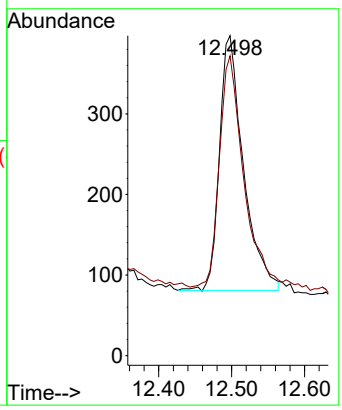


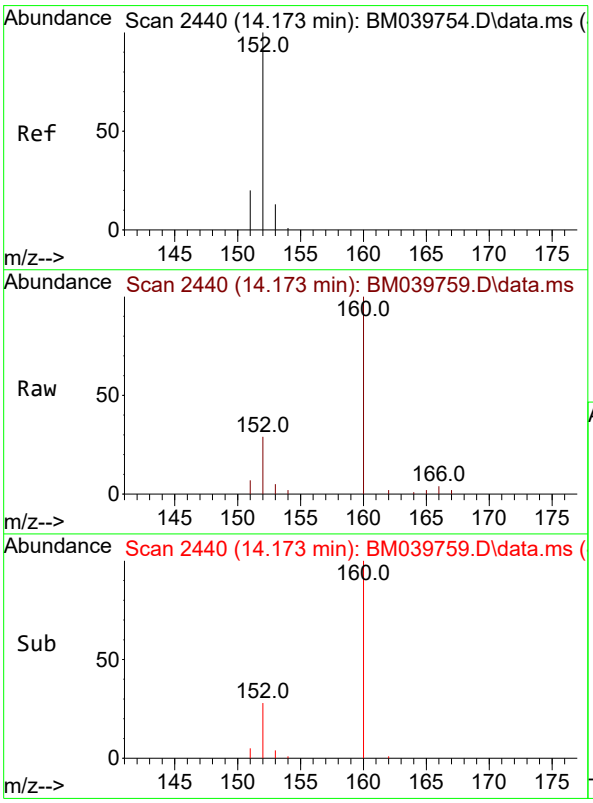
#8
1-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.498 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:142 Resp: 721

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.4	110.2

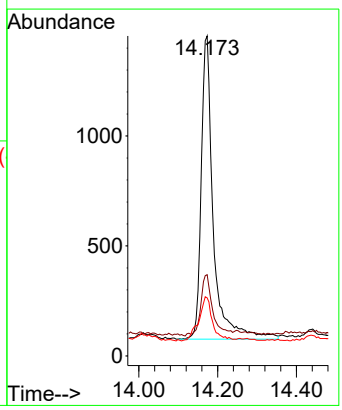


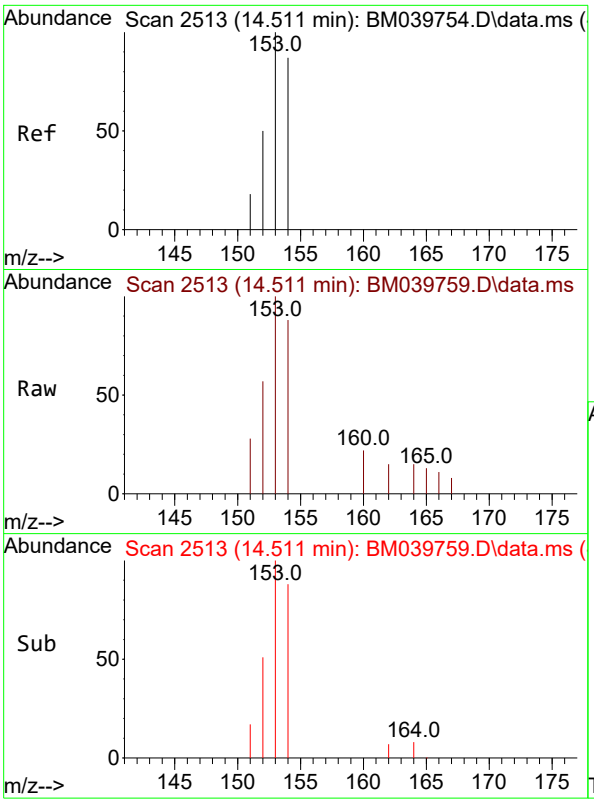


#10
Acenaphthylene
Concen: 0.089 ng/ul
RT: 14.173 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Tgt Ion:152 Resp: 2938

Ion	Ratio	Lower	Upper
152	100		
151	25.4	16.0	24.0#
153	18.1	11.2	16.8#



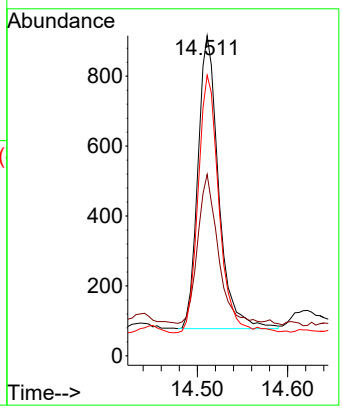


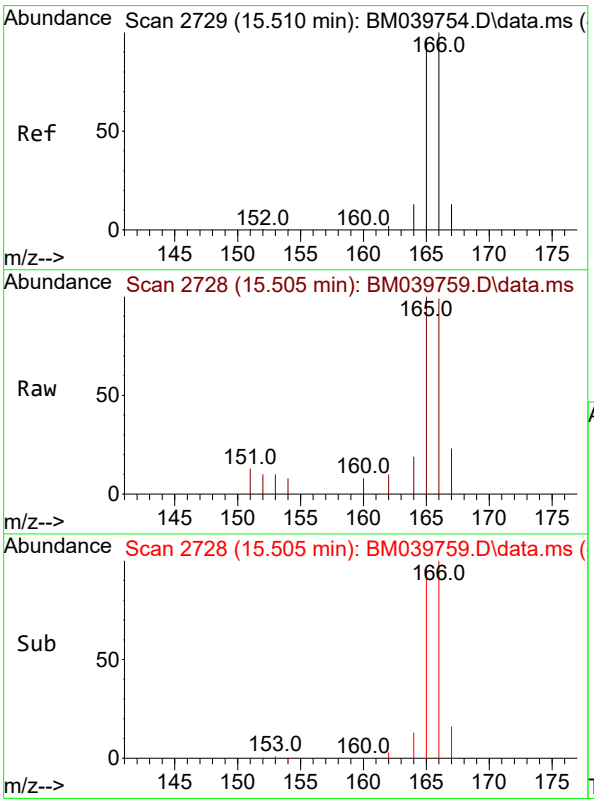
#11
Acenaphthene
Concen: 0.051 ng/ul
RT: 14.511 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:153 Resp: 1337

Ion	Ratio	Lower	Upper
153	100		
152	56.7	40.6	61.0
154	87.7	71.9	107.9

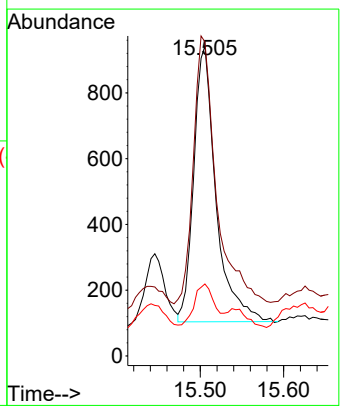


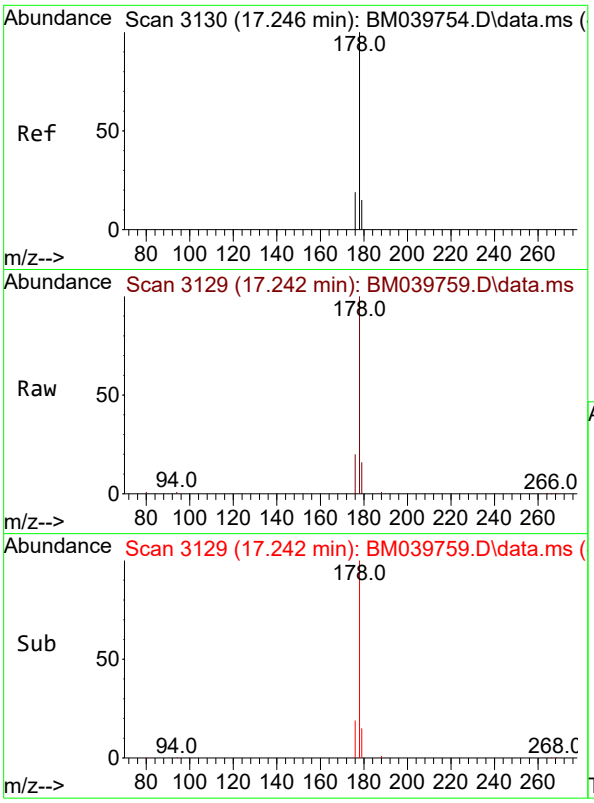


#12
Fluorene
Concen: 0.054 ng/ul
RT: 15.505 min Scan# 2728
Delta R.T. -0.004 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Tgt Ion:166 Resp: 1553

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.0	118.6
167	23.2	11.8	17.6#



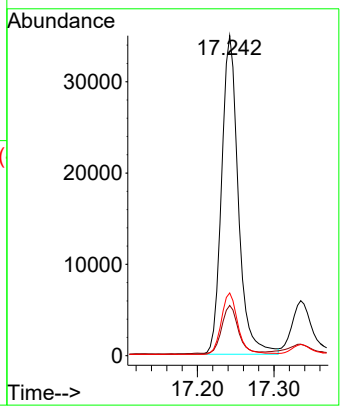


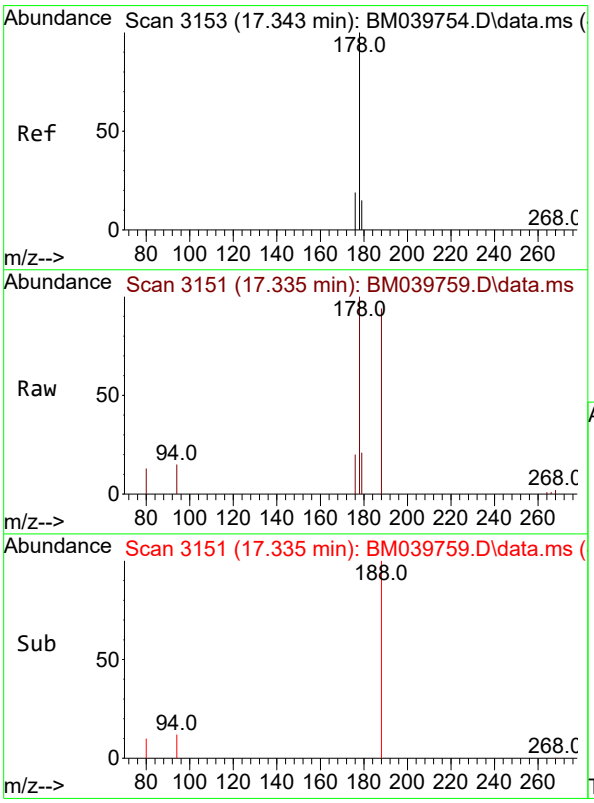
#15
Phenanthrene
Concen: 1.011 ng/ul
RT: 17.242 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:178 Resp: 52913

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.6
176	19.6	15.8	23.8

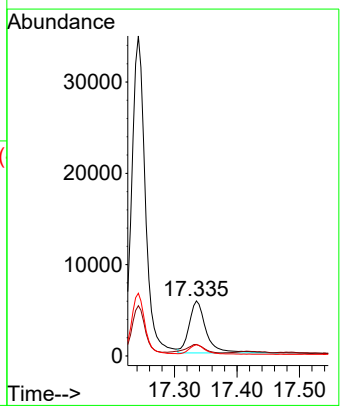


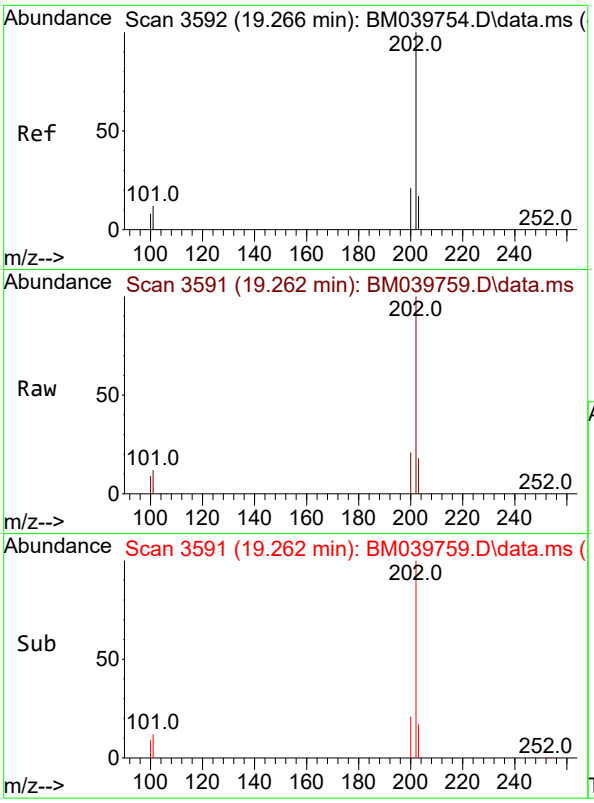


#16
Anthracene
Concen: 0.238 ng/ul
RT: 17.335 min Scan# 3151
Delta R.T. -0.008 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Tgt Ion:178 Resp: 10693

Ion	Ratio	Lower	Upper
178	100		
179	21.0	13.8	20.6#
176	20.5	15.8	23.8



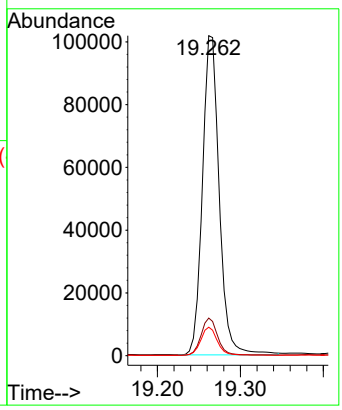


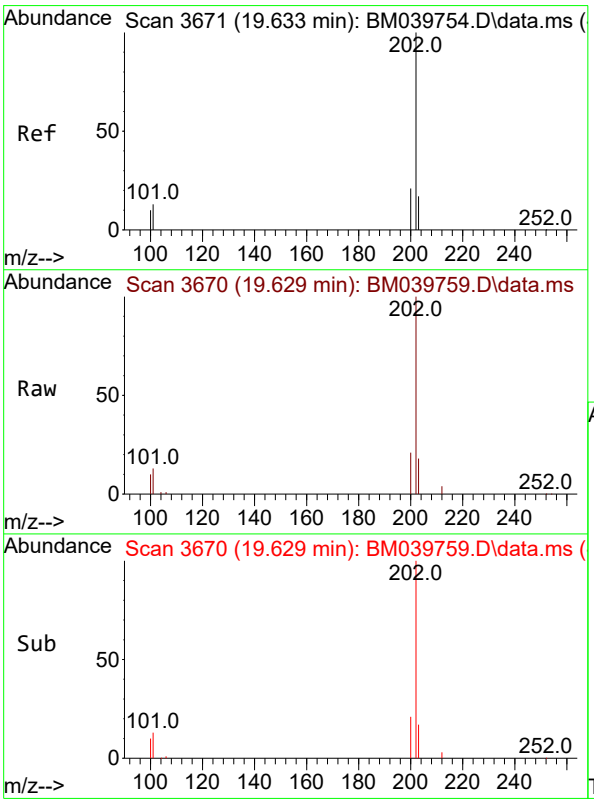
#19
Fluoranthene
Concen: 2.267 ng/ul
RT: 19.262 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:202 Resp: 143531

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.8
100	8.9	7.3	10.9

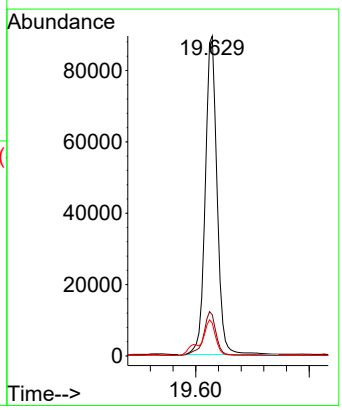


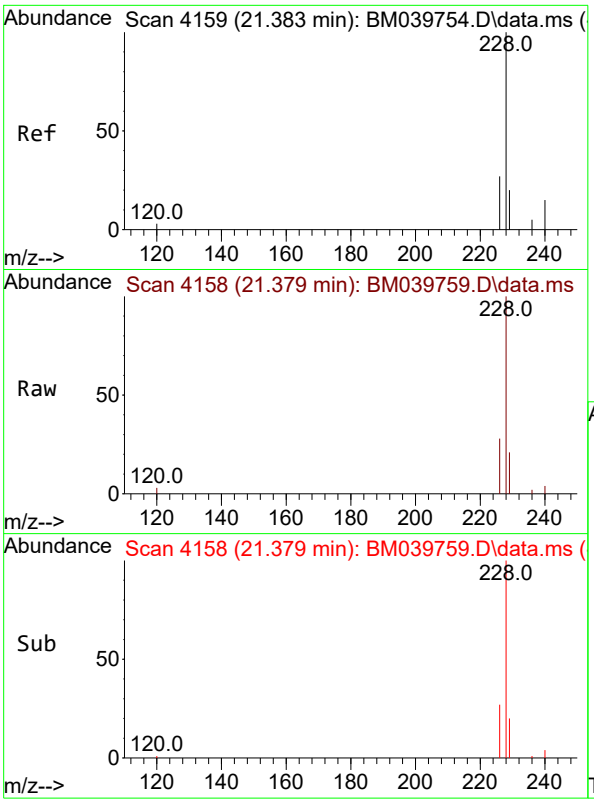


#20
Pyrene
Concen: 1.877 ng/ul
RT: 19.629 min Scan# 3670
Delta R.T. -0.004 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Tgt Ion:202 Resp: 128335

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.9	16.3
100	10.3	8.9	13.3



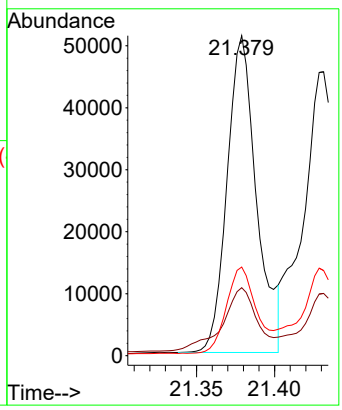


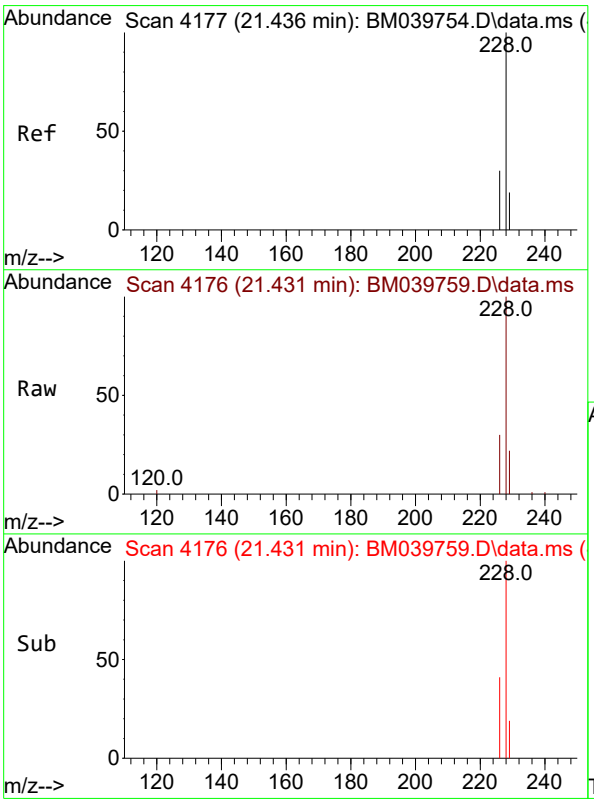
#21
Benzo(a)anthracene
Concen: 1.319 ng/ul
RT: 21.379 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:228 Resp: 67281

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.2
226	27.7	21.6	32.4

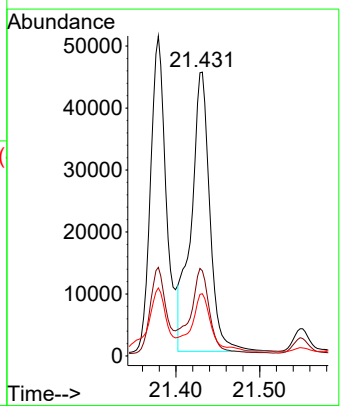


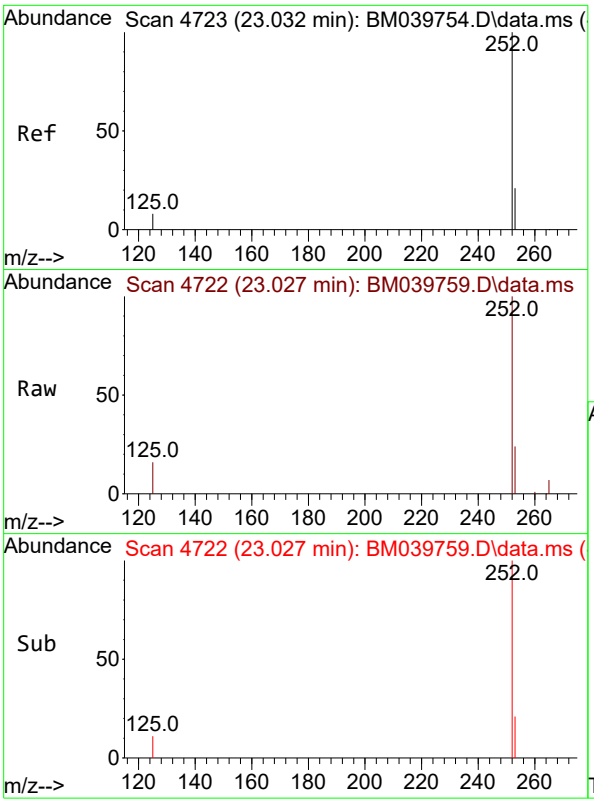


#22
Chrysene
Concen: 1.214 ng/ul
RT: 21.431 min Scan# 4176
Delta R.T. -0.005 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Tgt Ion:228 Resp: 70091

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	21.9	15.9	23.9



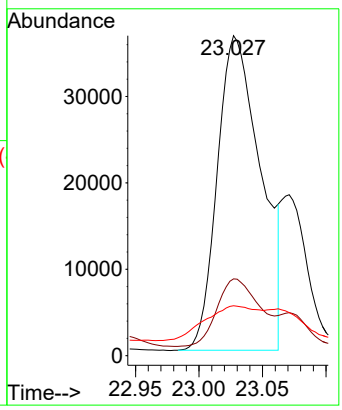


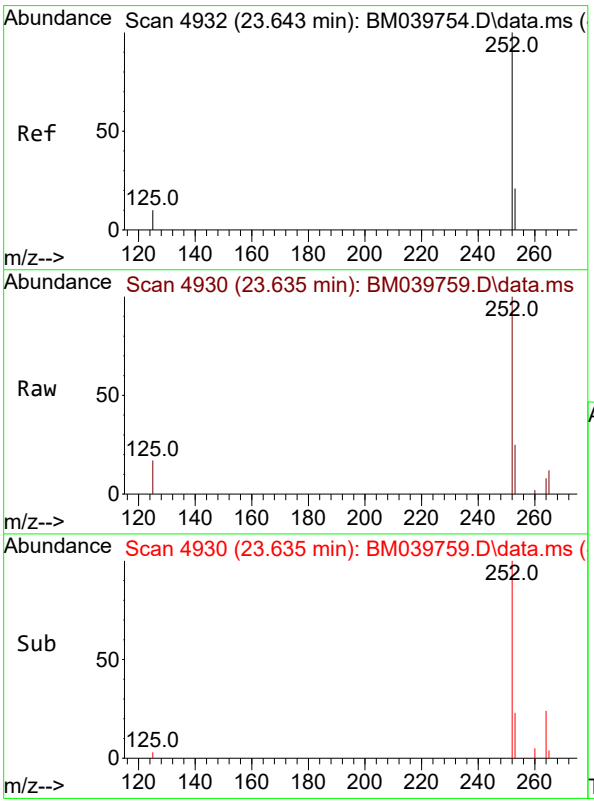
#24
Benzo(b)fluoranthene
Concen: 1.729 ng/ul
RT: 23.027 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:252 Resp: 86617

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	52.8
125	15.6	0.0	31.6

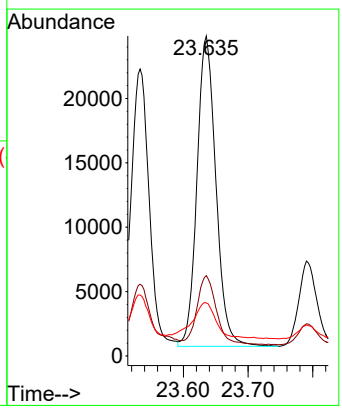


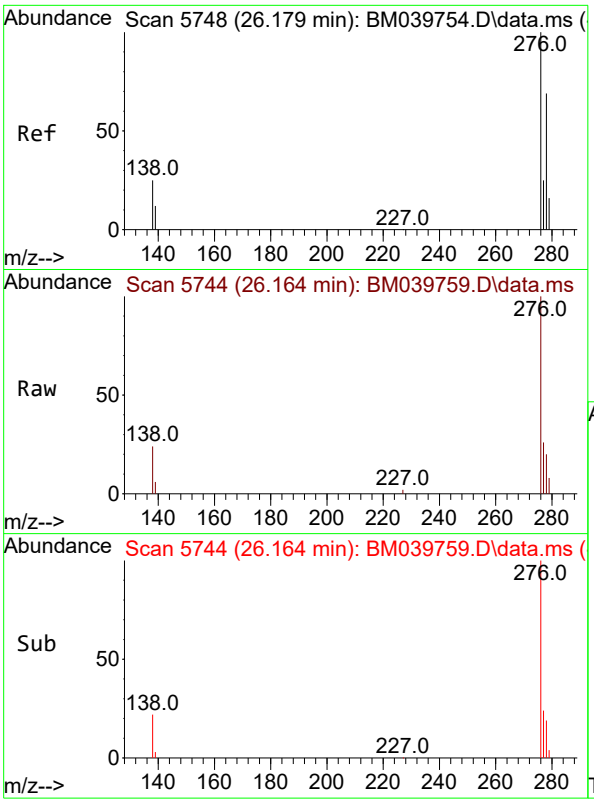


#26
Benzo(a)pyrene
Concen: 1.089 ng/ul
RT: 23.635 min Scan# 4930
Delta R.T. -0.007 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Tgt Ion:252 Resp: 48978

Ion	Ratio	Lower	Upper
252	100		
253	25.1	24.7	37.1
125	16.6	16.5	24.7



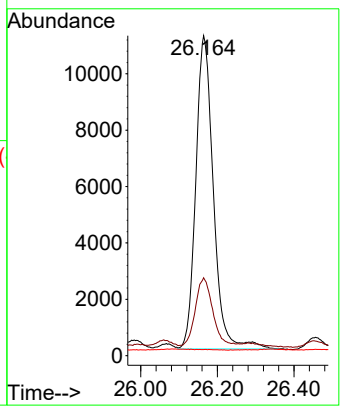


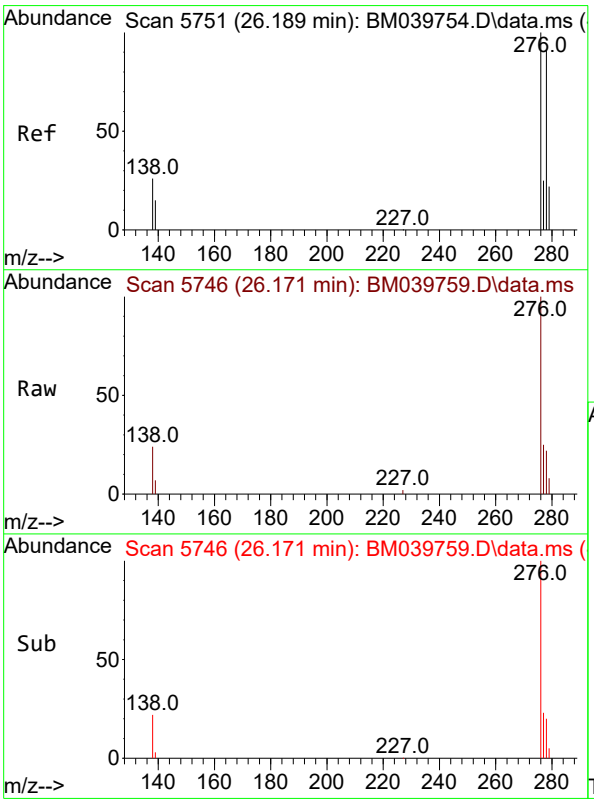
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.625 ng/ul
RT: 26.164 min Scan# 5
Delta R.T. -0.015 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:276 Resp: 35554

Ion	Ratio	Lower	Upper
276	100		
138	23.3	21.1	31.7
227	0.2	0.1	0.1#

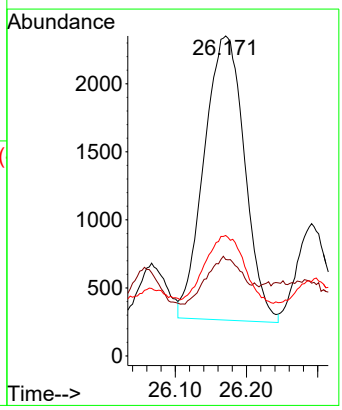


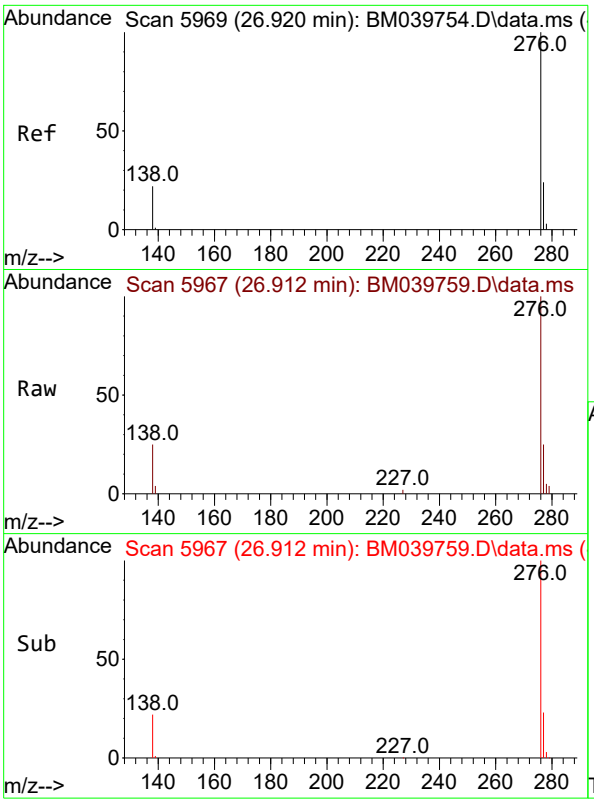


#28
Dibenzo(a,h)anthracene
Concen: 0.186 ng/ul
RT: 26.171 min Scan# 5746
Delta R.T. -0.018 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Tgt Ion:278 Resp: 8232

Ion	Ratio	Lower	Upper
278	100		
139	30.1	17.0	25.6#
279	37.6	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.606 ng/ul
RT: 26.912 min Scan# 5
Delta R.T. -0.008 min
Lab File: BM039759.D
Acq: 29 Apr 2023 05:32

Instrument :
BNA_M
ClientSampleId :
EW906DL

Tgt Ion:276 Resp: 30040

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.1	30.1
277	25.1	20.1	30.1