Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039716.D
Acq On : 27 Apr 2023 21:23
Operator : CG/JU
Sample : 02418-26DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW900DL

Quant Time: Apr 28 02:35:07 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3193	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.606	136	11708	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	7122	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	15339	0.400	ng/ul	-0.01
17) Chrysene-d12	21.399	240	13271	0.400	ng/ul	0.00
23) Perylene-d12	23.743	264	11036	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2355	0.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	638	0.042	ng/ul	0.01
18) Fluoranthene-d10	19.234	212	1722	0.048	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.661	128	3946	0.134	ng/ul#	92
7) 2-Methylnaphthalene	12.300	142	1360	0.080	ng/ul	97
8) 1-Methylnaphthalene	12.503	142	1221	0.067	ng/ul	98
10) Acenaphthylene	14.173	152	973	0.035	ng/ul#	66
11) Acenaphthene	14.511	153	3631	0.168	ng/ul	99
12) Fluorene	15.505	166	5625	0.234	ng/ul	98
15) Phenanthrene	17.242	178	75163	1.860	ng/ul	99
16) Anthracene	17.339	178	16134	0.465	ng/ul	98
19) Fluoranthene	19.266	202	109861	2.320	ng/ul	98
20) Pyrene	19.629	202	90735	1.775	ng/ul	99
21) Benzo(a)anthracene	21.382	228	44011	1.153	ng/ul	98
22) Chrysene	21.434	228	37395	0.866	ng/ul	99
24) Benzo(b)fluoranthene	23.030	252	44652	1.152	ng/ul	98
26) Benzo(a)pyrene	23.638	252	27497	0.790	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.171	276	17037	0.387	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.181	278	3932	0.115	ng/ul#	71
29) Benzo(g,h,i)perylene	26.922	276	13528	0.353	ng/ul	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039716.D
Acq On : 27 Apr 2023 21:23
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Sample : 02418-26DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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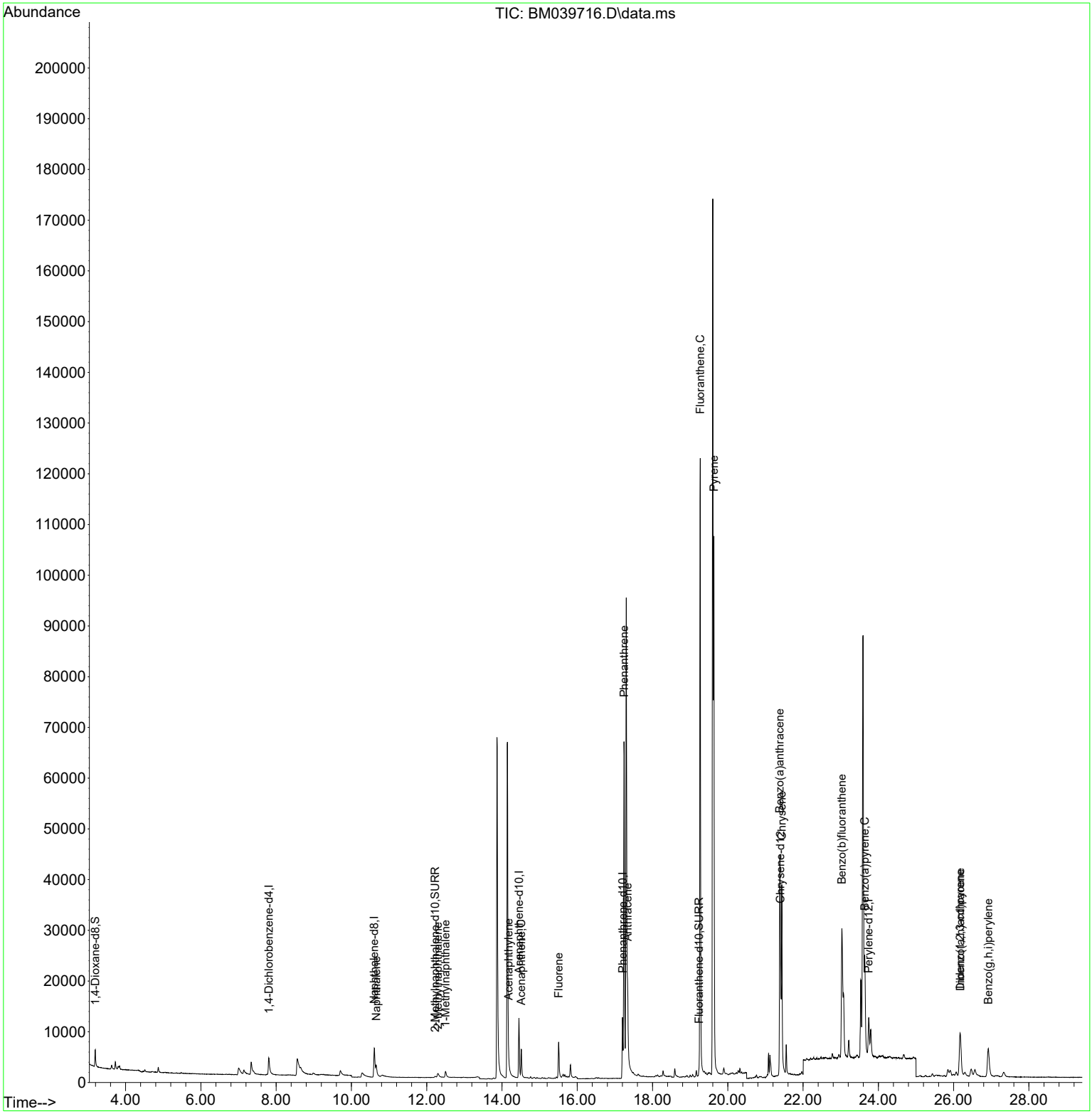
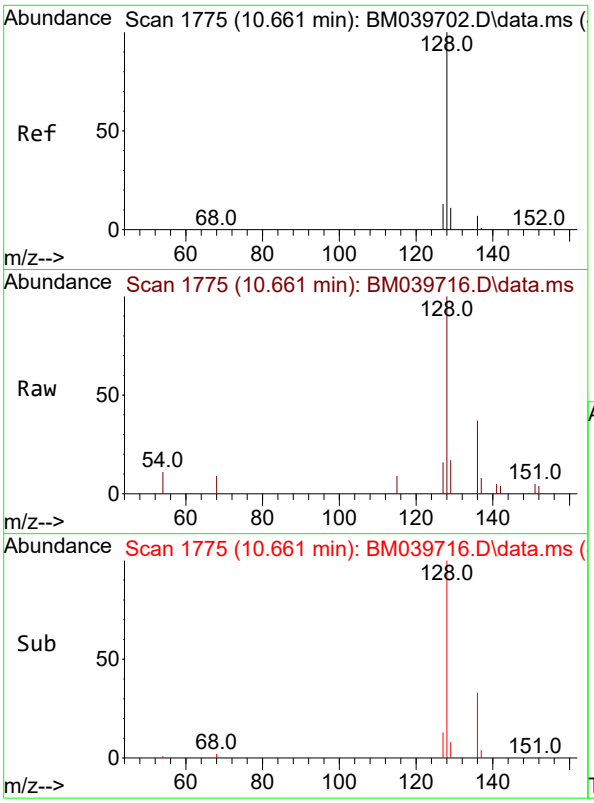
EW900DL

Quant Time: Apr 28 02:35:07 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration



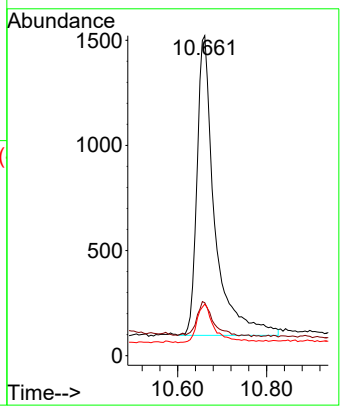


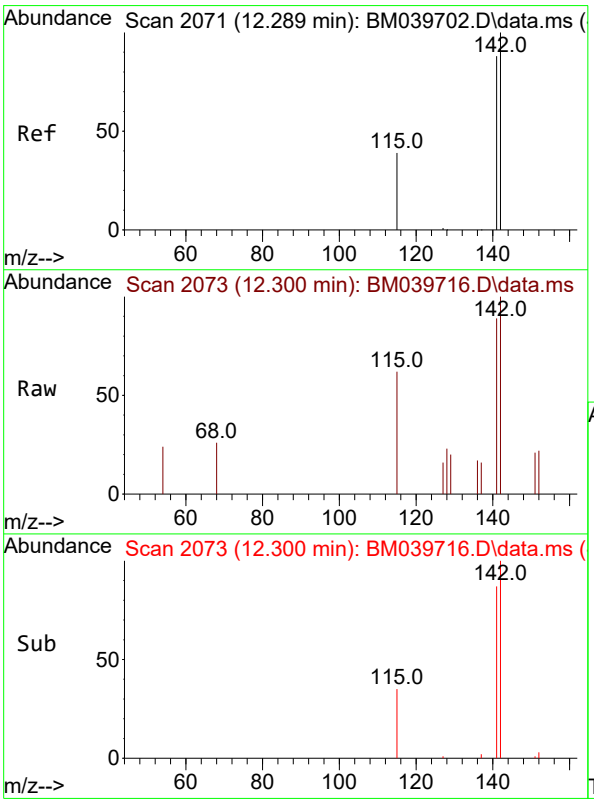
#5
Naphthalene
Concen: 0.134 ng/ul
RT: 10.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:128 Resp: 3946

Ion	Ratio	Lower	Upper
128	100		
129	16.6	9.8	14.6#
127	16.1	11.1	16.7

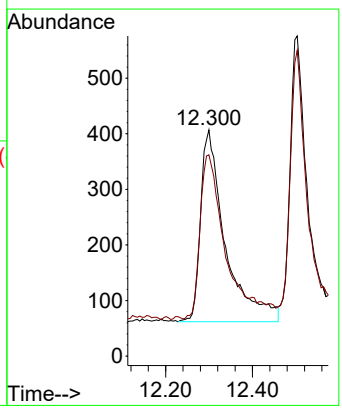


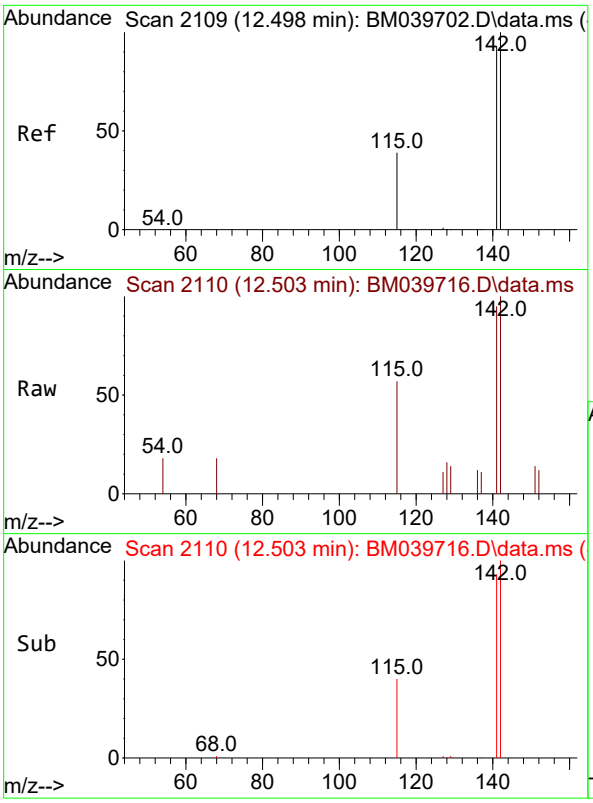


#7
2-Methylnaphthalene
Concen: 0.080 ng/ul
RT: 12.300 min Scan# 2073
Delta R.T. 0.011 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Tgt Ion:142 Resp: 1360

Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.2	109.8



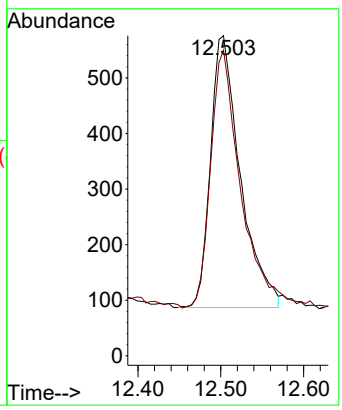


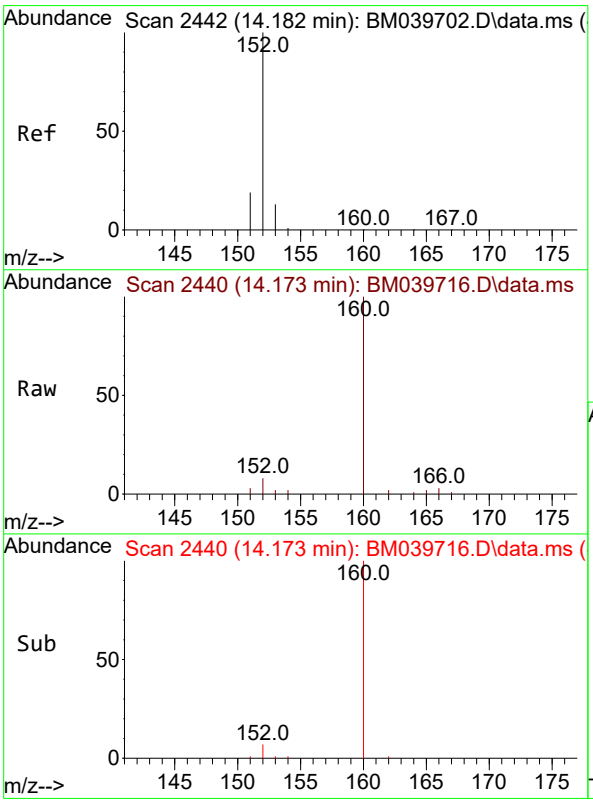
#8
1-Methylnaphthalene
Concen: 0.067 ng/ul
RT: 12.503 min Scan# 21
Delta R.T. 0.005 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:142 Resp: 1221

Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.4	110.2

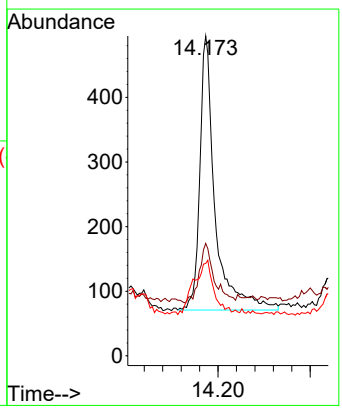


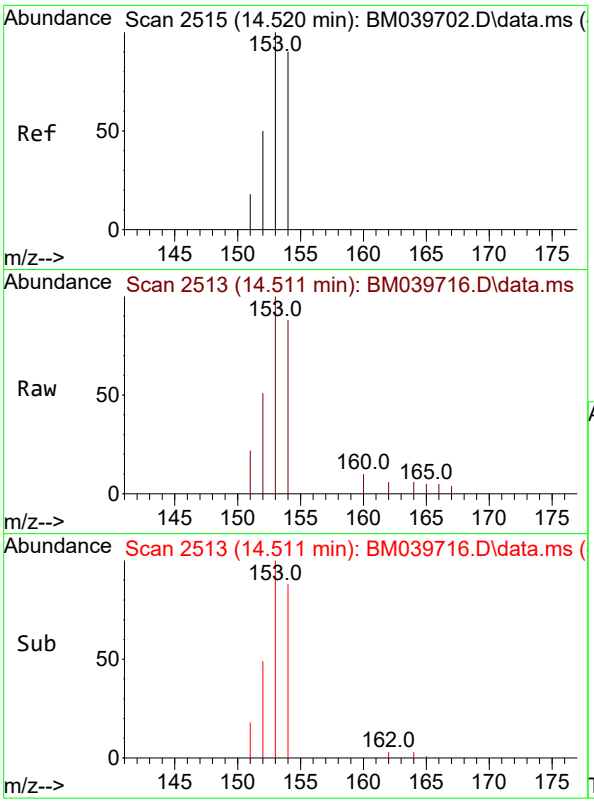


#10
Acenaphthylene
Concen: 0.035 ng/ul
RT: 14.173 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Tgt Ion:152 Resp: 973

Ion	Ratio	Lower	Upper
152	100		
151	35.2	16.0	24.0#
153	28.9	11.2	16.8#



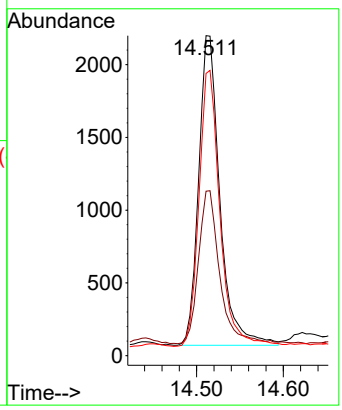


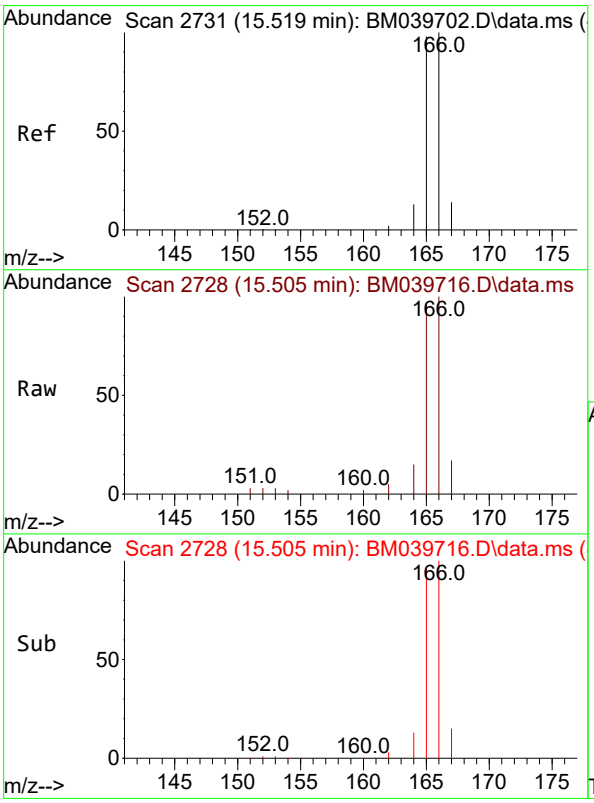
#11
Acenaphthene
Concen: 0.168 ng/ul
RT: 14.511 min Scan# 2
Delta R.T. -0.009 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:153 Resp: 3631

Ion	Ratio	Lower	Upper
153	100		
152	51.4	40.6	61.0
154	88.2	71.9	107.9

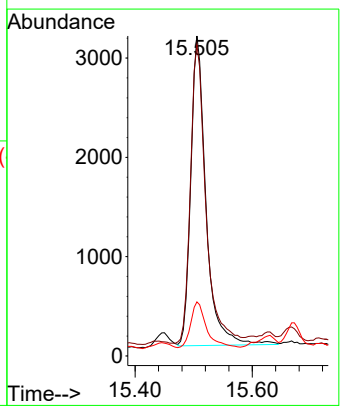


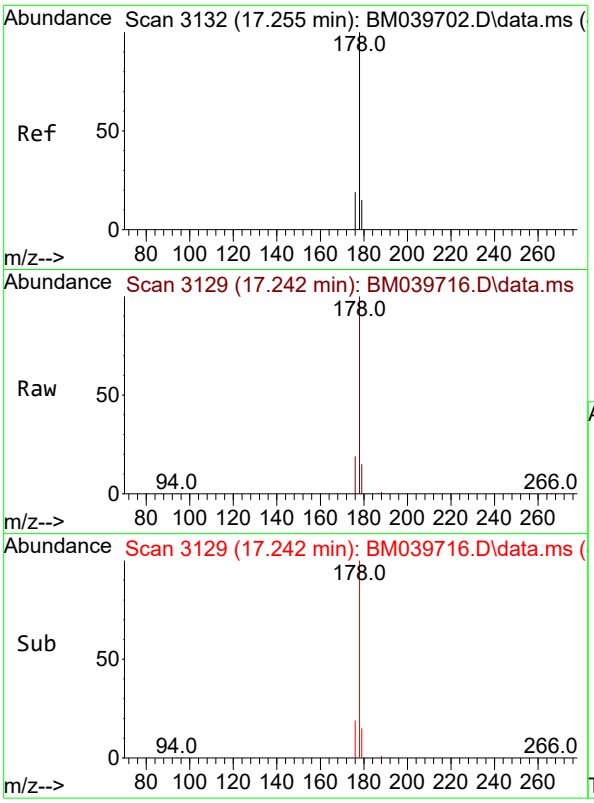


#12
Fluorene
Concen: 0.234 ng/ul
RT: 15.505 min Scan# 2728
Delta R.T. -0.014 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Tgt Ion:166 Resp: 5625

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.0	118.6
167	16.9	11.8	17.6



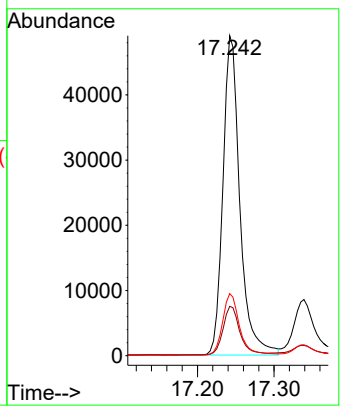


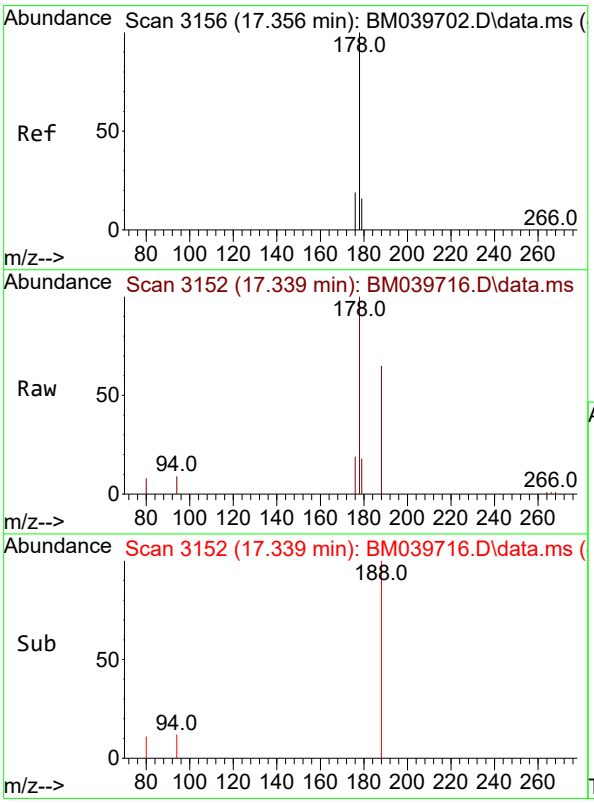
#15
Phenanthrene
Concen: 1.860 ng/ul
RT: 17.242 min Scan# 3
Delta R.T. -0.013 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:178 Resp: 75163

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.6
176	19.4	15.8	23.8

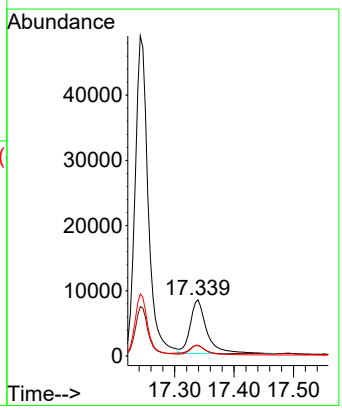


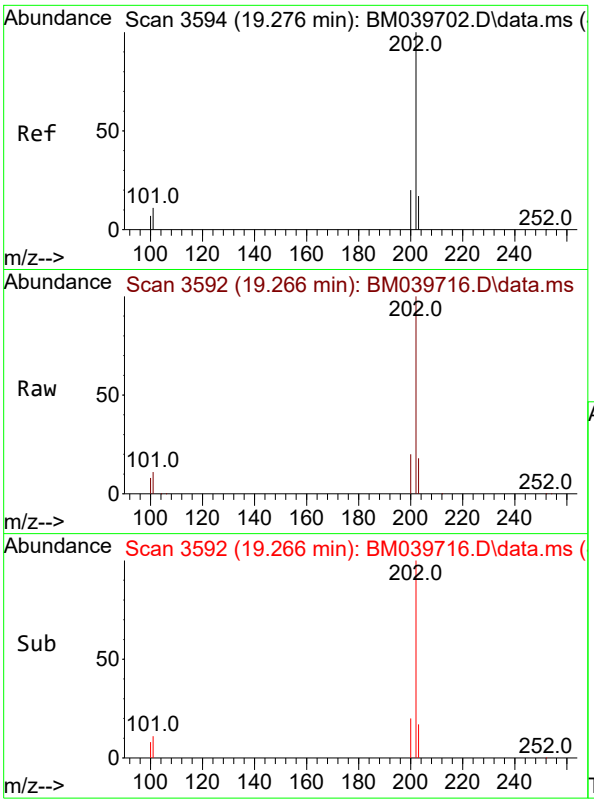


#16
Anthracene
Concen: 0.465 ng/ul
RT: 17.339 min Scan# 3152
Delta R.T. -0.017 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Tgt Ion:178 Resp: 16134

Ion	Ratio	Lower	Upper
178	100		
179	18.3	13.8	20.6
176	19.4	15.8	23.8



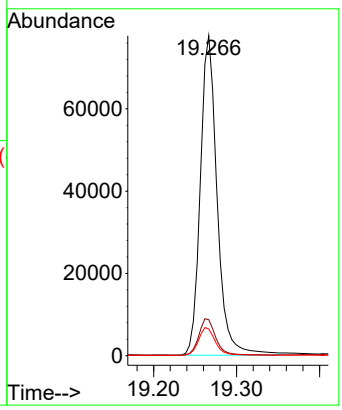


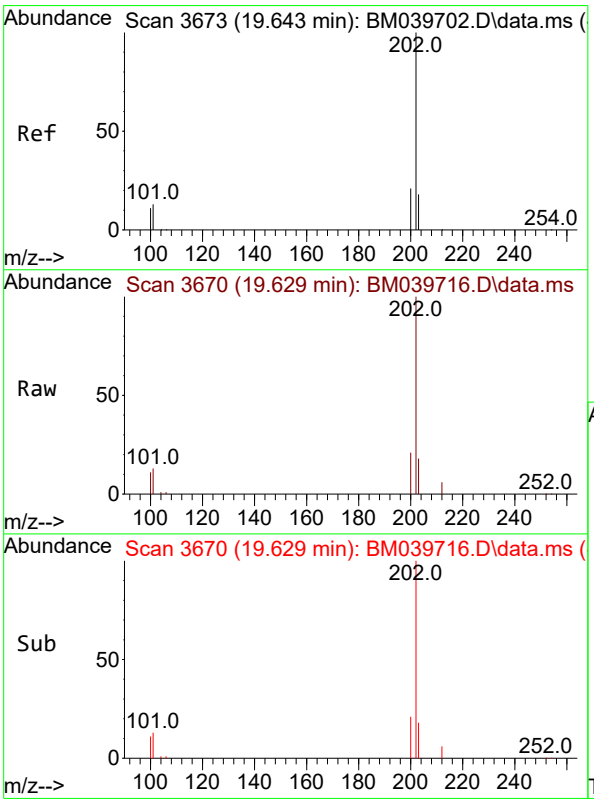
#19
Fluoranthene
Concen: 2.320 ng/ul
RT: 19.266 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:202 Resp: 109861

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.8	14.8
100	8.4	7.3	10.9

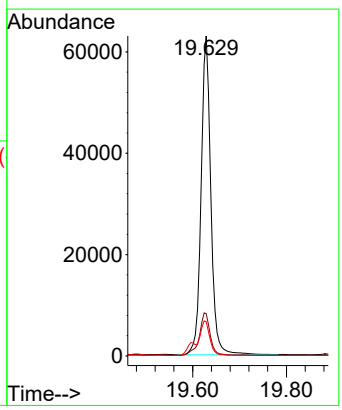


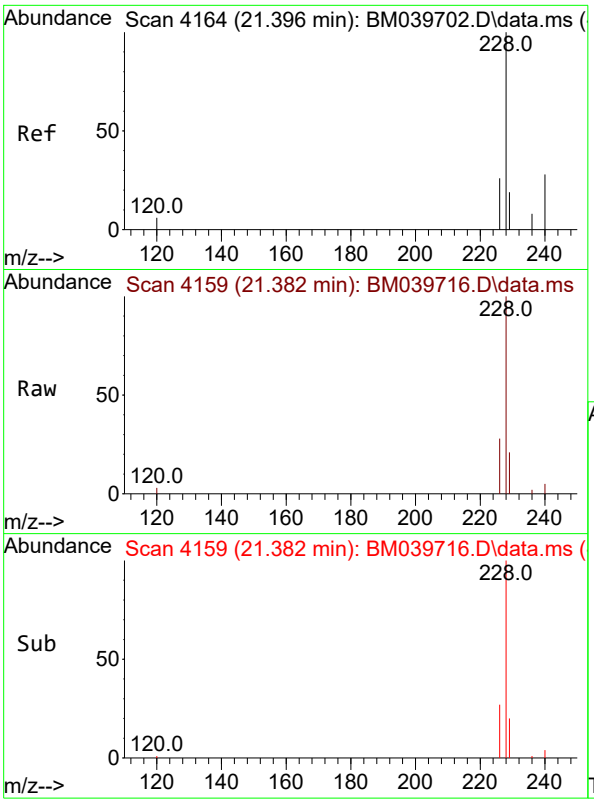


#20
Pyrene
Concen: 1.775 ng/ul
RT: 19.629 min Scan# 3670
Delta R.T. -0.014 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Tgt Ion:202 Resp: 90735

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.9	16.3
100	10.7	8.9	13.3



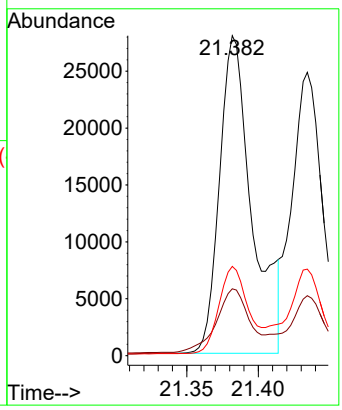


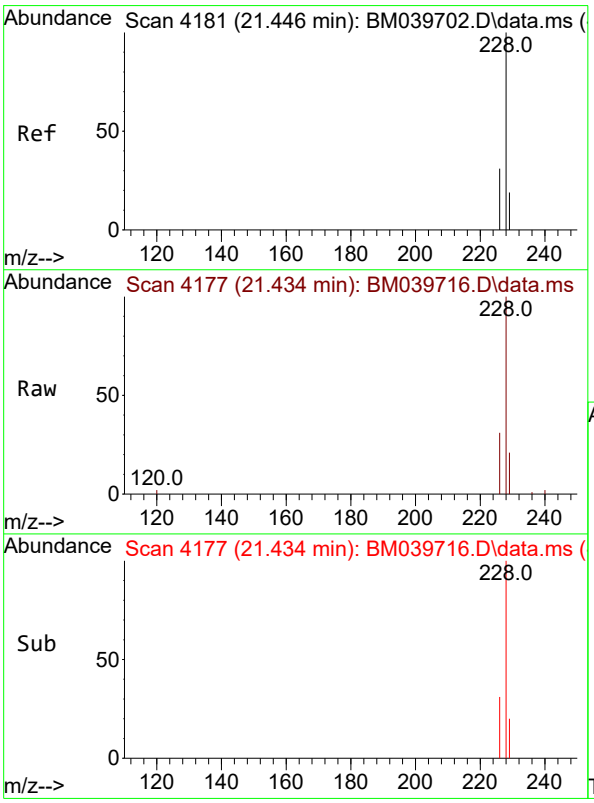
#21
Benzo(a)anthracene
Concen: 1.153 ng/ul
RT: 21.382 min Scan# 4
Delta R.T. -0.015 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:228 Resp: 44011

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.2	24.2
226	27.9	21.6	32.4

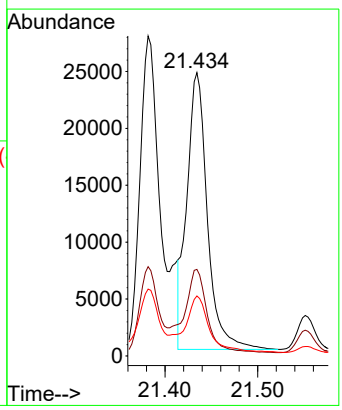


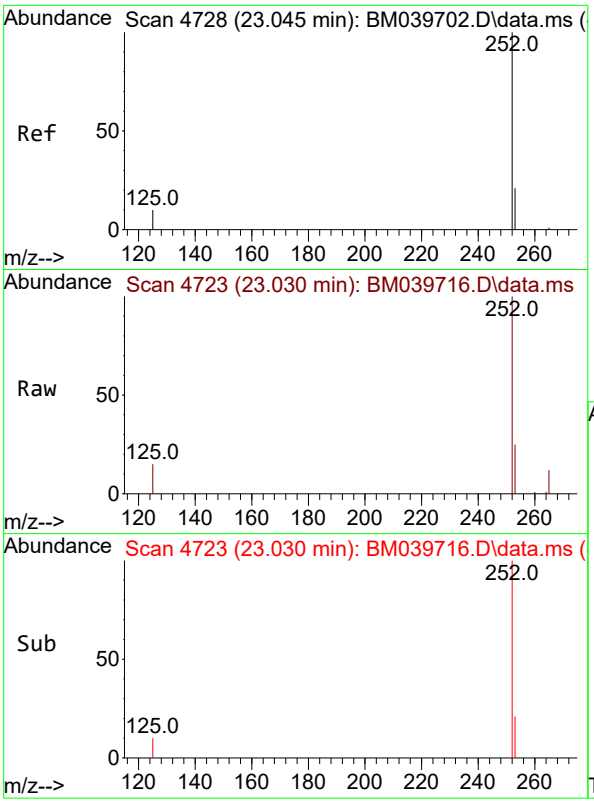


#22
Chrysene
Concen: 0.866 ng/ul
RT: 21.434 min Scan# 4177
Delta R.T. -0.012 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Tgt Ion:228 Resp: 37395

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	21.2	15.9	23.9



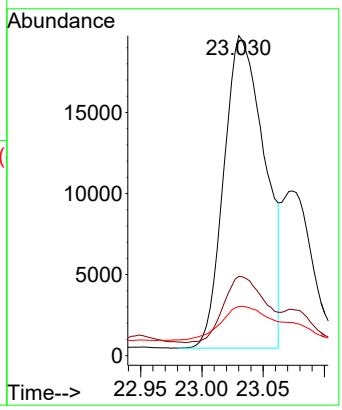


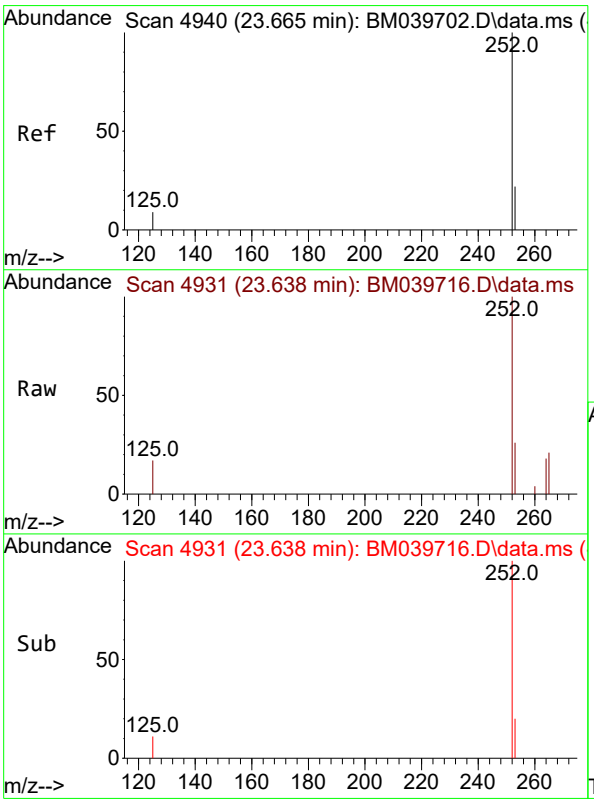
#24
Benzo(b)fluoranthene
Concen: 1.152 ng/ul
RT: 23.030 min Scan# 4
Delta R.T. -0.015 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:252 Resp: 44652

Ion	Ratio	Lower	Upper
252	100		
253	24.8	0.0	52.8
125	15.4	0.0	31.6

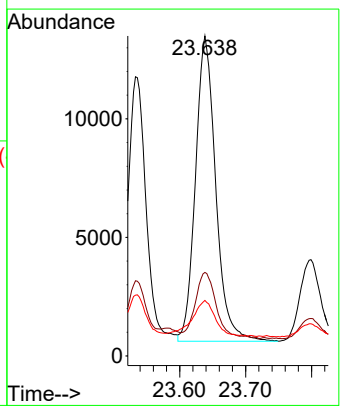


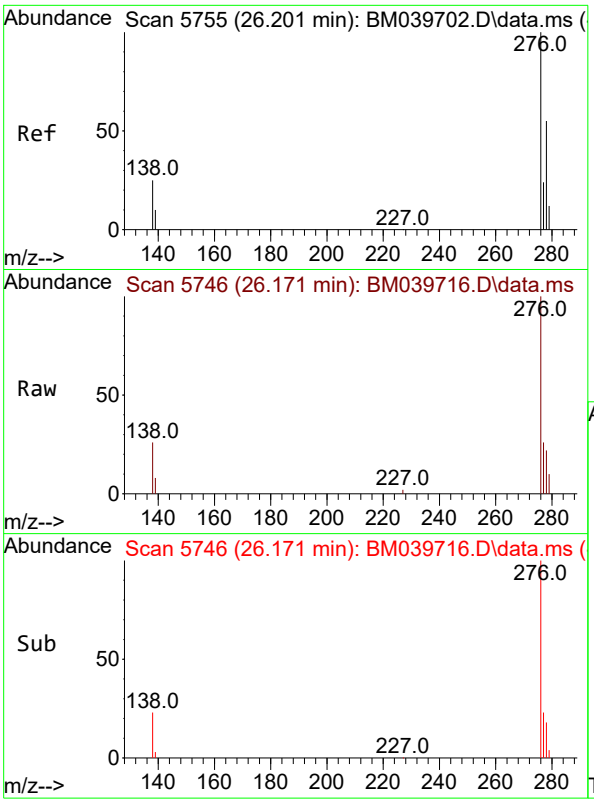


#26
Benzo(a)pyrene
Concen: 0.790 ng/ul
RT: 23.638 min Scan# 4931
Delta R.T. -0.026 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Tgt Ion:252 Resp: 27497

Ion	Ratio	Lower	Upper
252	100		
253	26.1	24.7	37.1
125	17.4	16.5	24.7



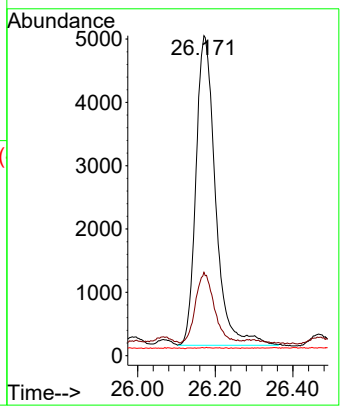


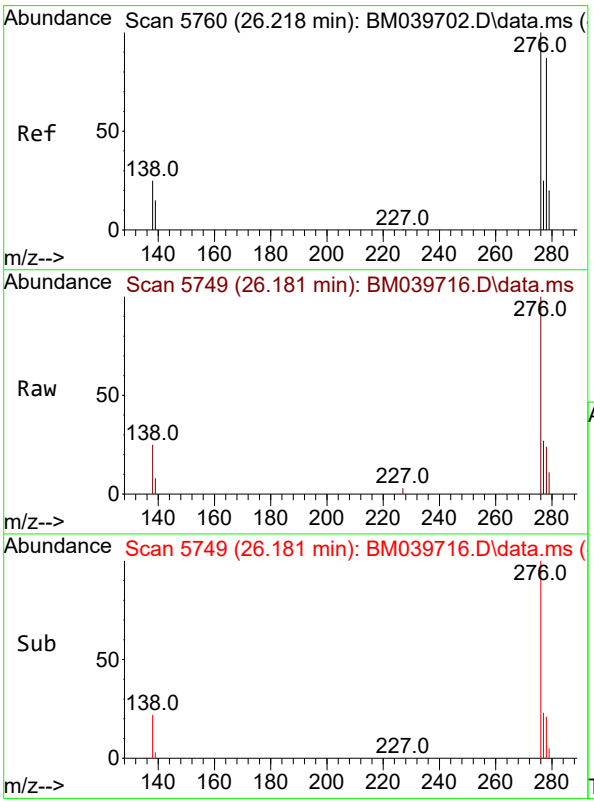
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng/ul
RT: 26.171 min Scan# 5
Delta R.T. -0.030 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:276 Resp: 17037

Ion	Ratio	Lower	Upper
276	100		
138	21.9	21.1	31.7
227	0.0	0.1	0.1#

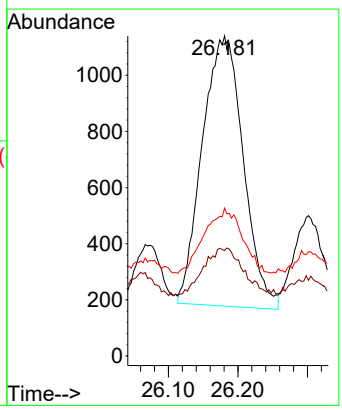


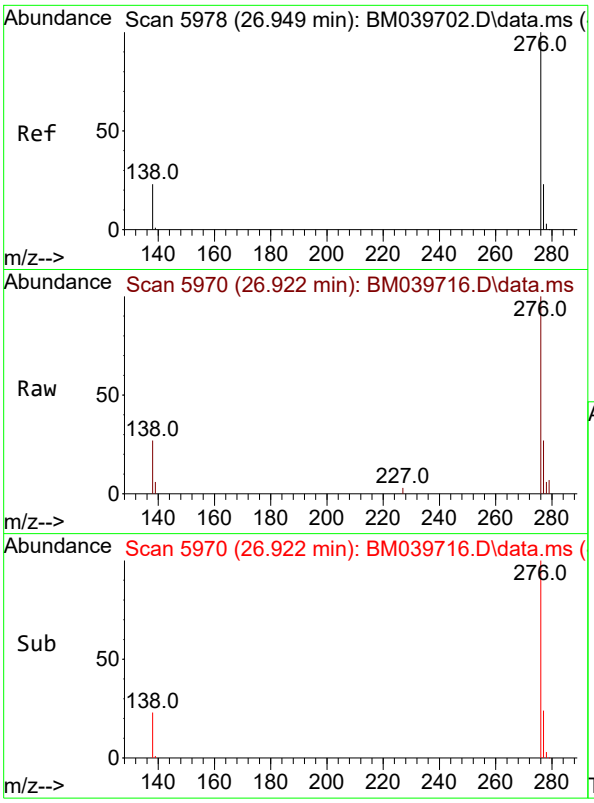


#28
Dibenzo(a,h)anthracene
Concen: 0.115 ng/ul
RT: 26.181 min Scan# 5749
Delta R.T. -0.037 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Tgt Ion:278 Resp: 3932

Ion	Ratio	Lower	Upper
278	100		
139	33.0	17.0	25.6#
279	46.2	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.353 ng/ul
RT: 26.922 min Scan# 5
Delta R.T. -0.027 min
Lab File: BM039716.D
Acq: 27 Apr 2023 21:23

Instrument :
BNA_M
ClientSampleId :
EW900DL

Tgt Ion:276 Resp: 13528

Ion	Ratio	Lower	Upper
276	100		
138	27.5	20.1	30.1
277	27.1	20.1	30.1