Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039720.D
Acq On : 27 Apr 2023 23:46
Operator : CG/JU
Sample : 02417-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X6

Quant Time: Apr 28 02:35:42 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	7.800	152	4116	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	15042	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.451	164	8588	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	18980	0.400	ng/ul	-0.01
17) Chrysene-d12	21.398	240	14818	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	12353	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	17535	2.891	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	3957	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	9816	0.246	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	1021	0.027	ng/ul#	74
7) 2-Methylnaphthalene	12.283	142	677	0.031	ng/ul	94
8) 1-Methylnaphthalene	12.498	142	562	0.024	ng/ul	99
10) Acenaphthylene	14.173	152	690	0.021	ng/ul#	57
15) Phenanthrene	17.242	178	6465	0.129	ng/ul	96
16) Anthracene	17.335	178	1346	0.031	ng/ul#	72
19) Fluoranthene	19.266	202	19199	0.363	ng/ul#	85
20) Pyrene	19.629	202	17581	0.308	ng/ul	98
21) Benzo(a)anthracene	21.383	228	8619	0.202	ng/ul	95
22) Chrysene	21.436	228	9052	0.188	ng/ul	97
24) Benzo(b)fluoranthene	23.035	252	12476	0.288	ng/ul	88
26) Benzo(a)pyrene	23.634	252	7050	0.181	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.182	276	5376	0.109	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.182	278	1240	0.032	ng/ul#	11
29) Benzo(g,h,i)perylene	26.927	276	4884	0.114	ng/ul#	87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039720.D
Acq On : 27 Apr 2023 23:46
Operator : CG/JU
Sample : 02417-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
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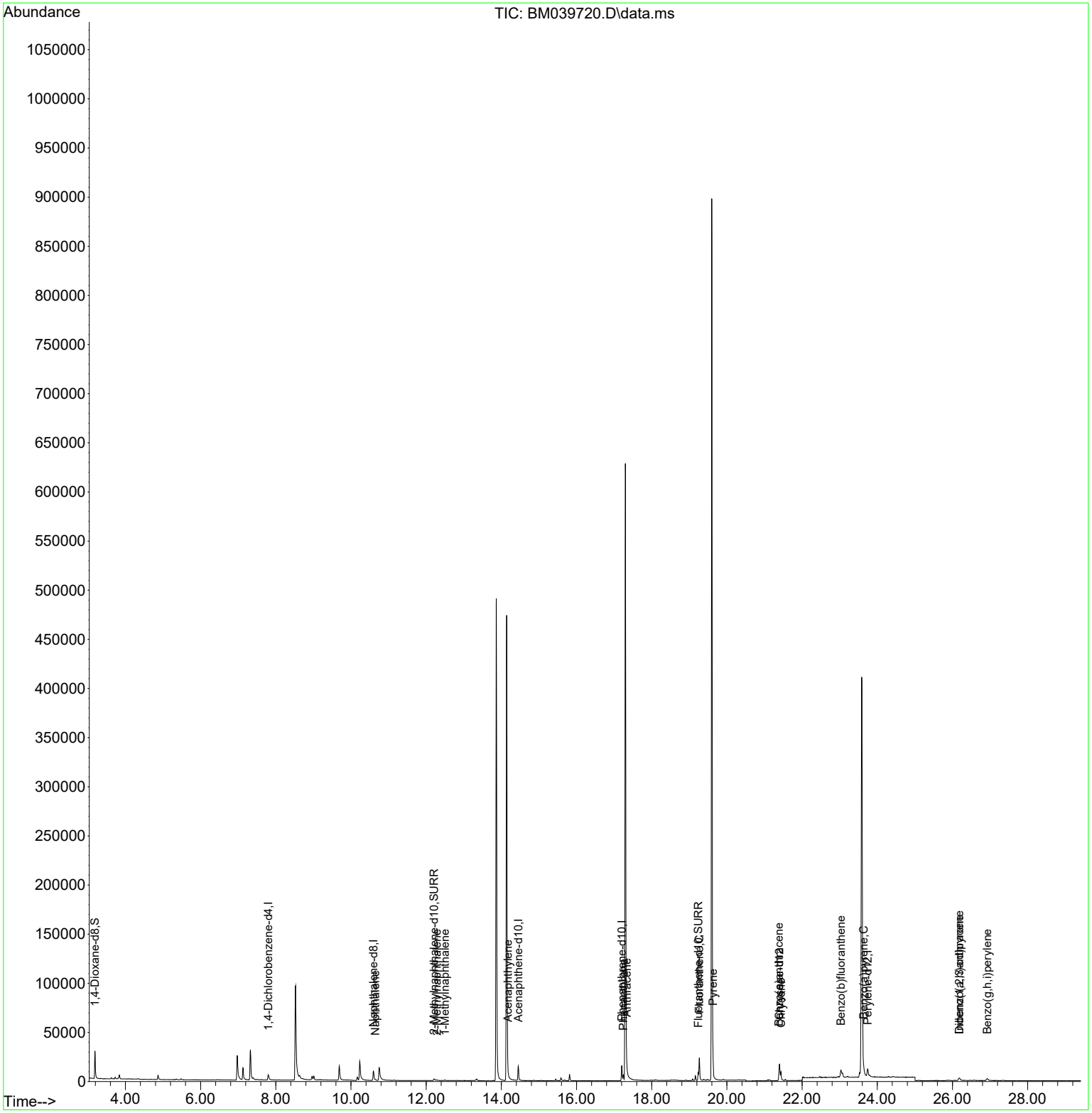
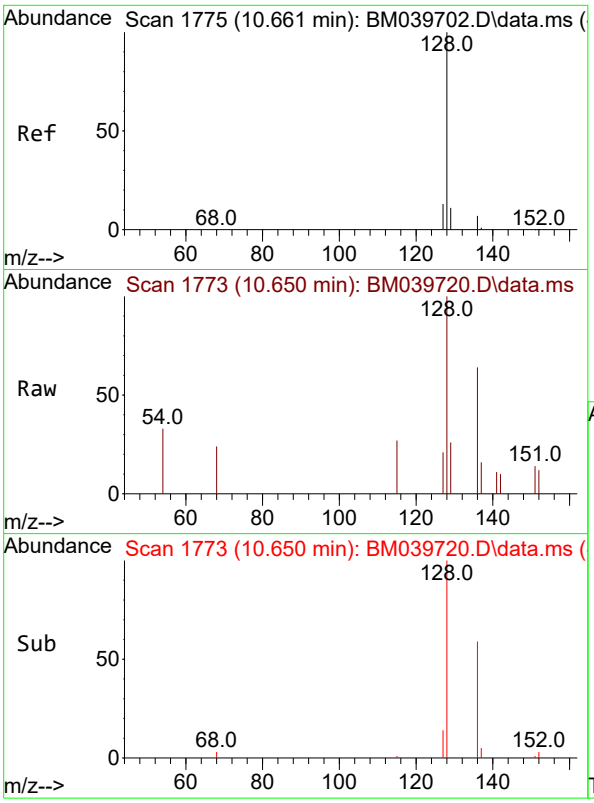
EW8X6

Quant Time: Apr 28 02:35:42 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



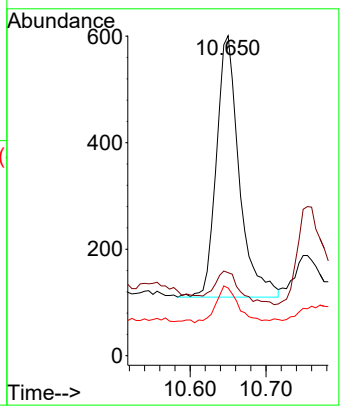


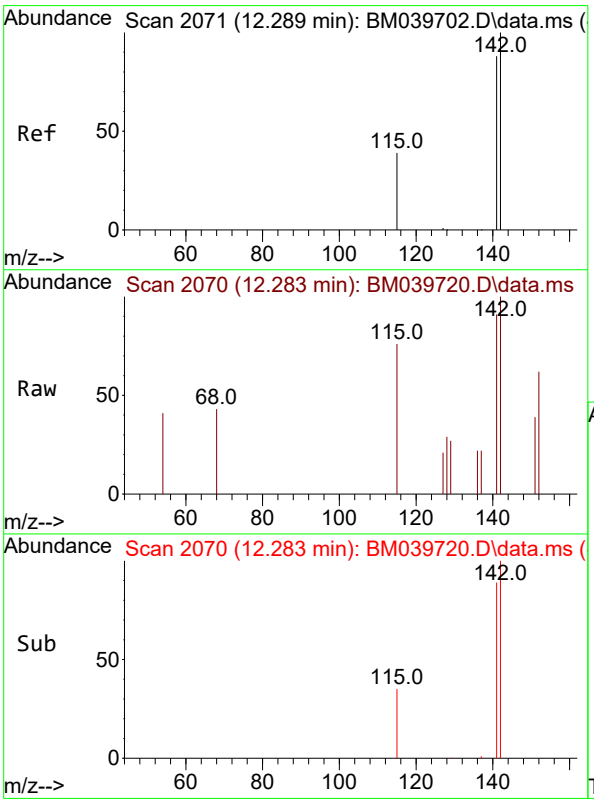
#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.650 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Instrument :
BNA_M
ClientSampleId :
EW8X6

Tgt Ion:128 Resp: 1021

Ion	Ratio	Lower	Upper
128	100		
129	26.0	9.8	14.6#
127	21.1	11.1	16.7#

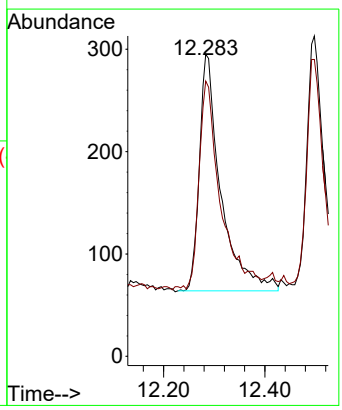


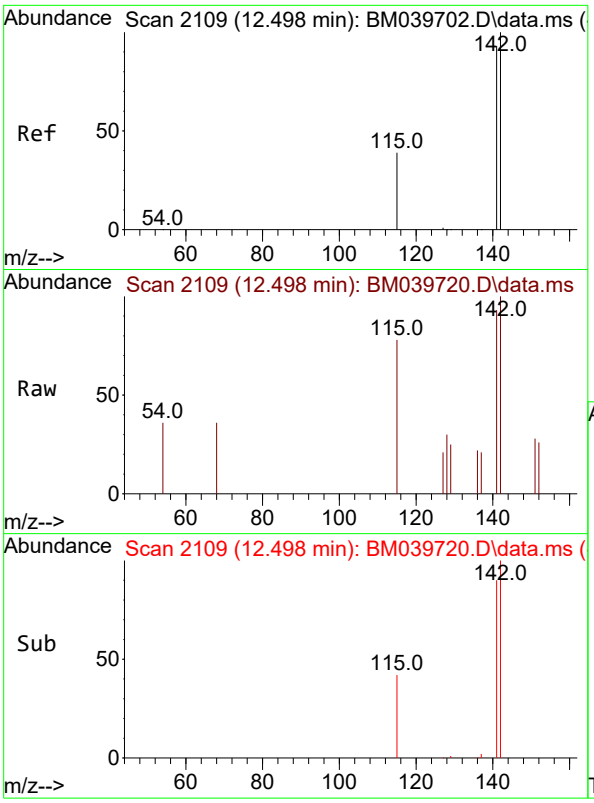


#7
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.283 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Tgt Ion:142 Resp: 677

Ion	Ratio	Lower	Upper
142	100		
141	86.3	73.2	109.8



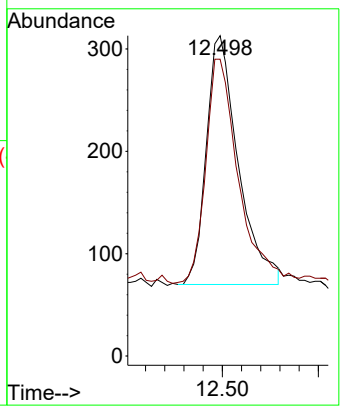


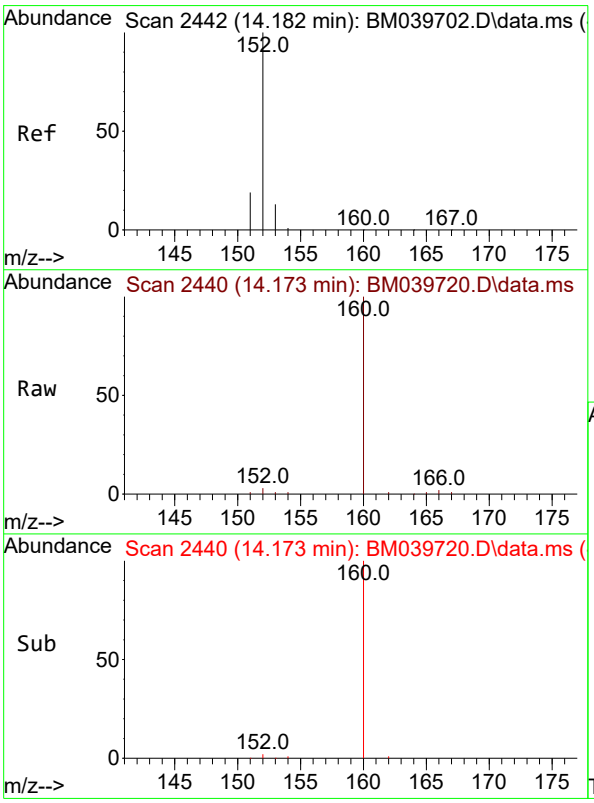
#8
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Instrument :
BNA_M
ClientSampleId :
EW8X6

Tgt Ion:142 Resp: 562

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.4	110.2

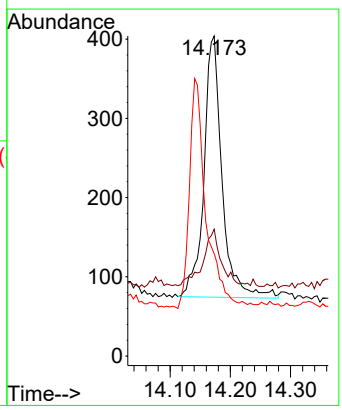


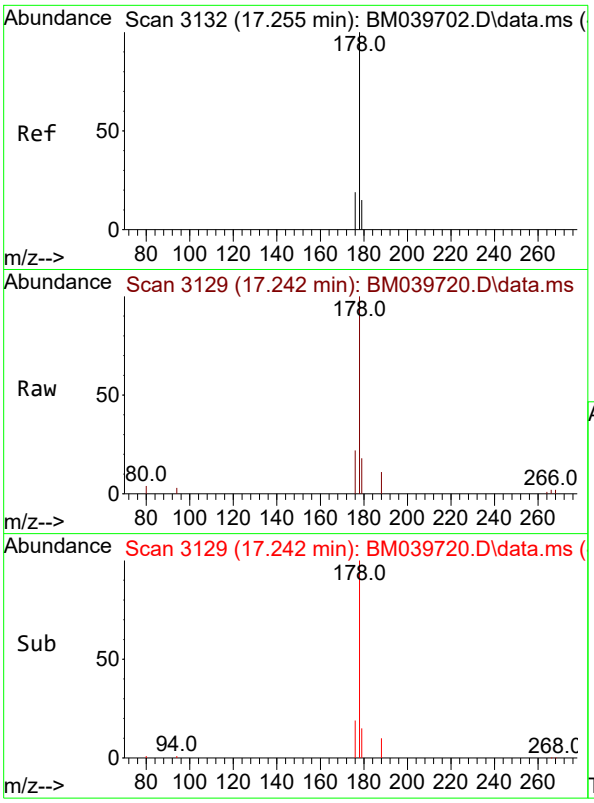


#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.173 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Tgt Ion:152 Resp: 690

Ion	Ratio	Lower	Upper
152	100		
151	39.6	16.0	24.0#
153	31.9	11.2	16.8#



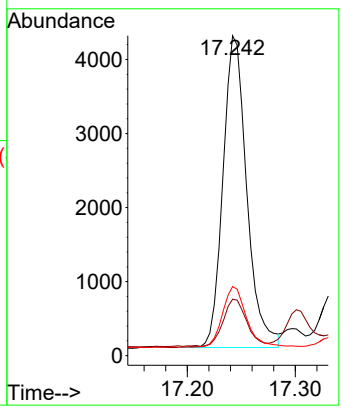


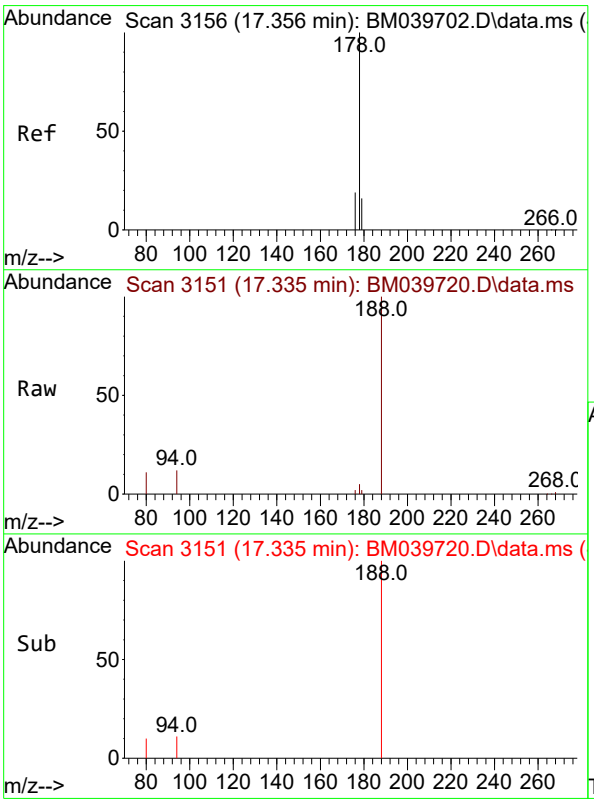
#15
Phenanthrene
Concen: 0.129 ng/ul
RT: 17.242 min Scan# 3
Delta R.T. -0.013 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Instrument :
BNA_M
ClientSampleId :
EW8X6

Tgt Ion:178 Resp: 6465

Ion	Ratio	Lower	Upper
178	100		
179	17.6	13.0	19.6
176	21.6	15.8	23.8

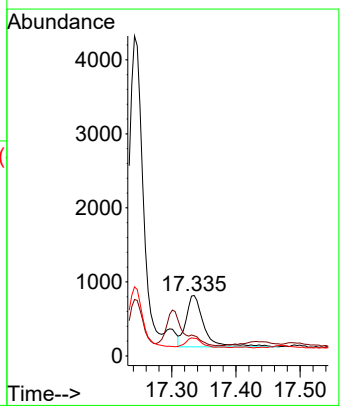


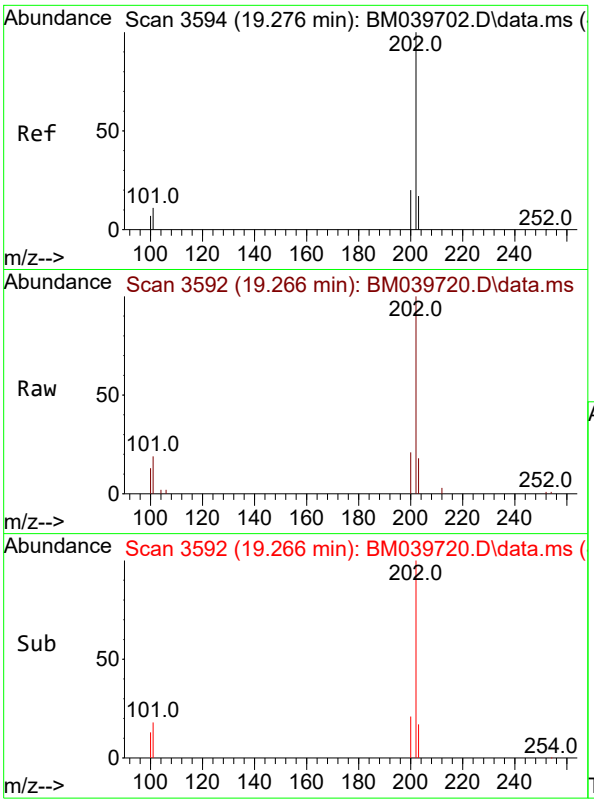


#16
Anthracene
Concen: 0.031 ng/ul
RT: 17.335 min Scan# 3151
Delta R.T. -0.021 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Tgt Ion:178 Resp: 1346

Ion	Ratio	Lower	Upper
178	100		
179	33.2	13.8	20.6#
176	29.3	15.8	23.8#



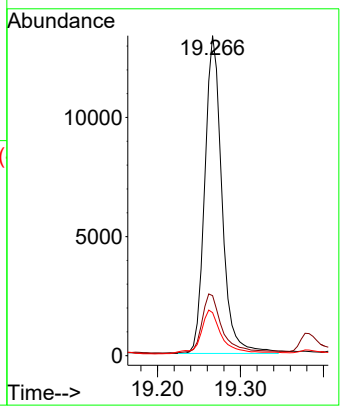


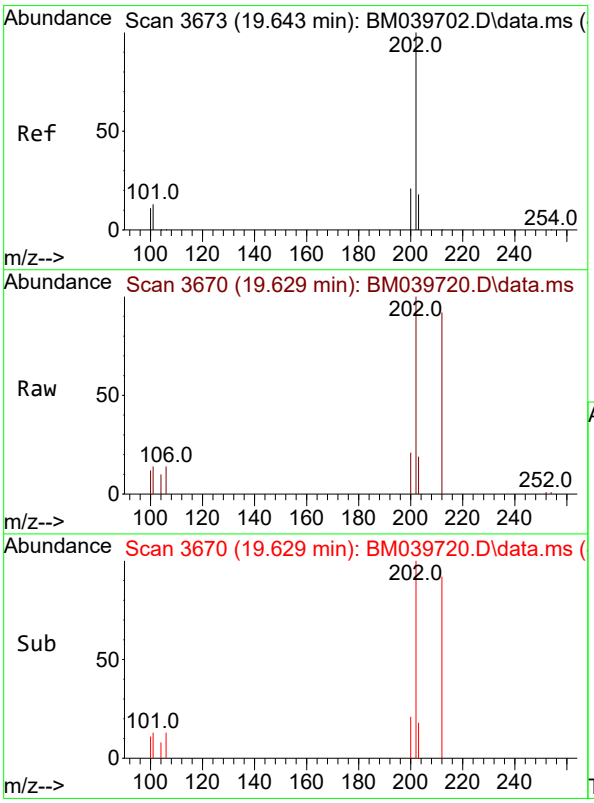
#19
Fluoranthene
Concen: 0.363 ng/ul
RT: 19.266 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Instrument :
BNA_M
ClientSampleId :
EW8X6

Tgt Ion:202 Resp: 19199

Ion	Ratio	Lower	Upper
202	100		
101	18.7	9.8	14.8#
100	13.5	7.3	10.9#

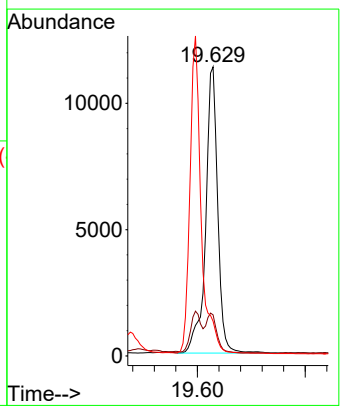


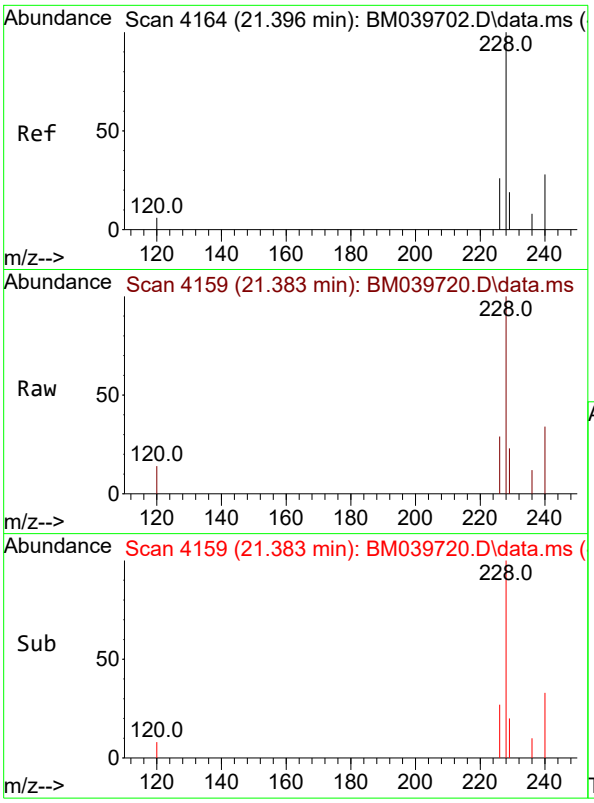


#20
Pyrene
Concen: 0.308 ng/ul
RT: 19.629 min Scan# 3670
Delta R.T. -0.014 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Tgt Ion:202 Resp: 17581

Ion	Ratio	Lower	Upper
202	100		
101	14.2	10.9	16.3
100	12.0	8.9	13.3



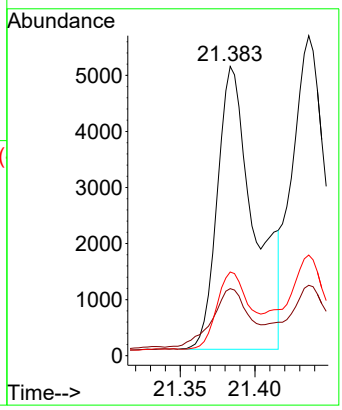


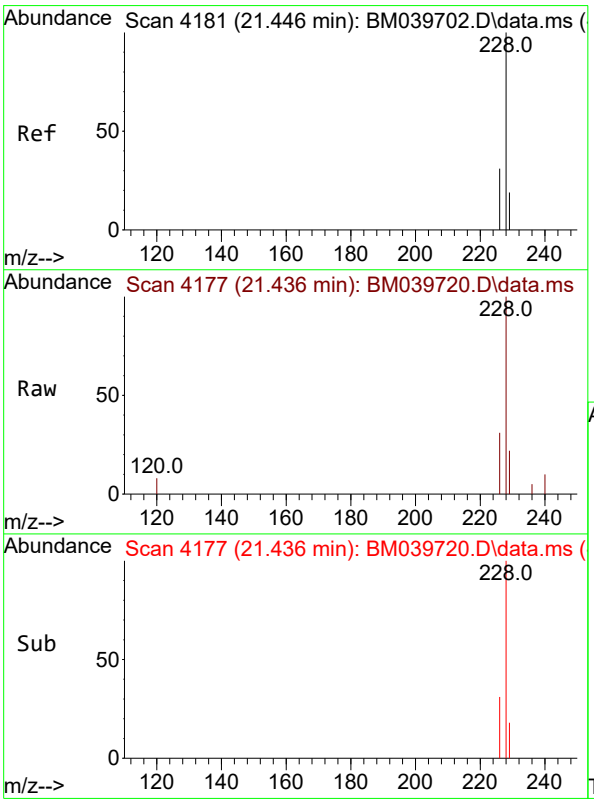
#21
Benzo(a)anthracene
Concen: 0.202 ng/ul
RT: 21.383 min Scan# 4
Delta R.T. -0.013 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Instrument :
BNA_M
ClientSampleId :
EW8X6

Tgt Ion:228 Resp: 8619

Ion	Ratio	Lower	Upper
228	100		
229	23.2	16.2	24.2
226	28.9	21.6	32.4

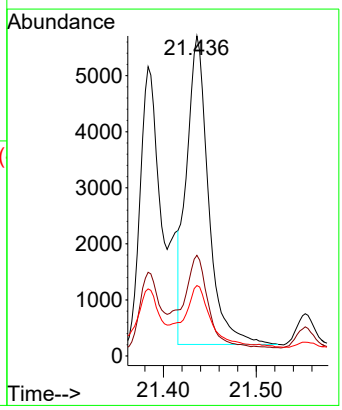


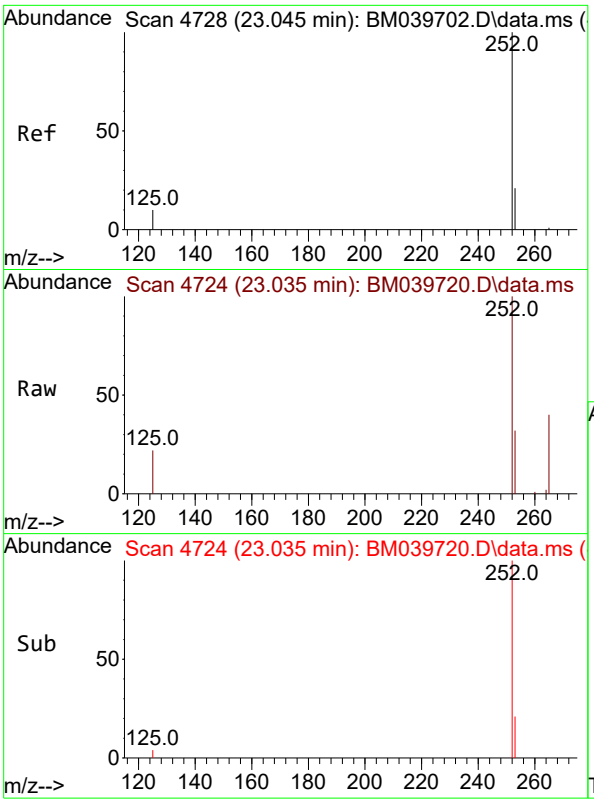


#22
Chrysene
Concen: 0.188 ng/ul
RT: 21.436 min Scan# 4177
Delta R.T. -0.010 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Tgt Ion:228 Resp: 9052

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.3	36.5
229	22.0	15.9	23.9



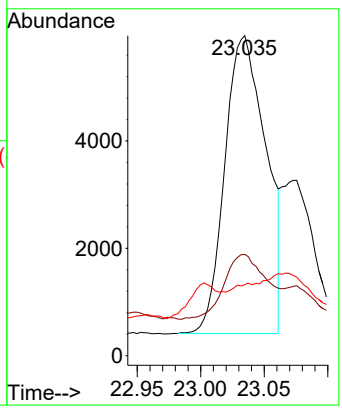


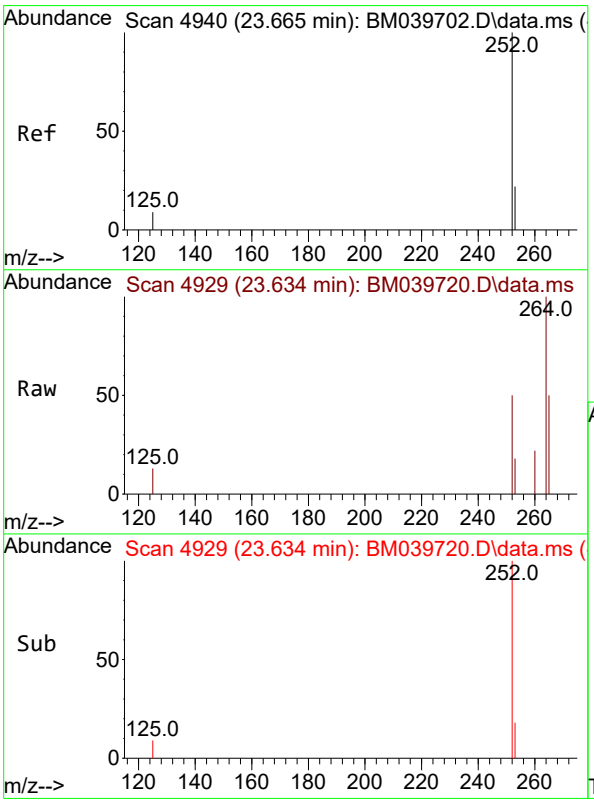
#24
Benzo(b)fluoranthene
Concen: 0.288 ng/ul
RT: 23.035 min Scan# 4
Delta R.T. -0.010 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Instrument :
BNA_M
ClientSampleId :
EW8X6

Tgt Ion:252 Resp: 12476

Ion	Ratio	Lower	Upper
252	100		
253	31.6	0.0	52.8
125	22.2	0.0	31.6

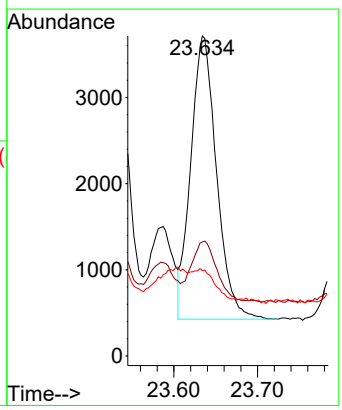


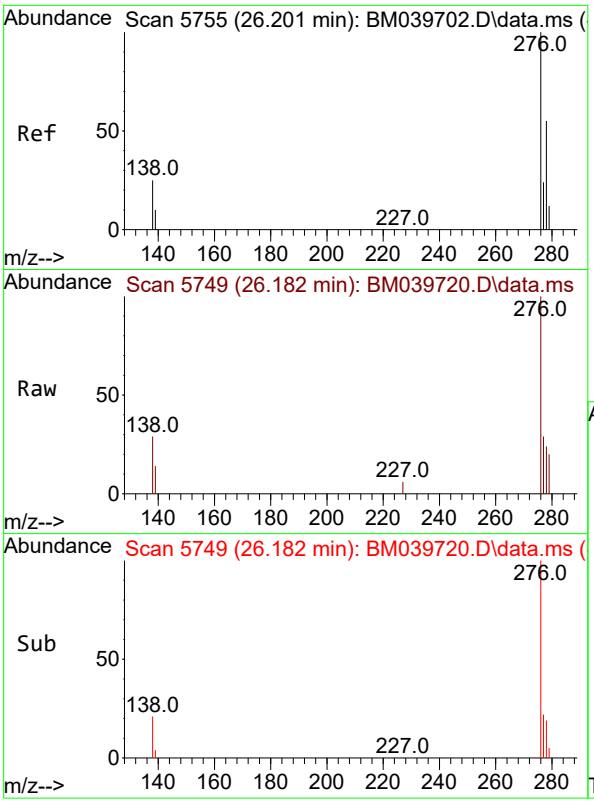


#26
Benzo(a)pyrene
Concen: 0.181 ng/ul
RT: 23.634 min Scan# 4929
Delta R.T. -0.031 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Tgt Ion:252 Resp: 7050

Ion	Ratio	Lower	Upper
252	100		
253	35.6	24.7	37.1
125	26.7	16.5	24.7#



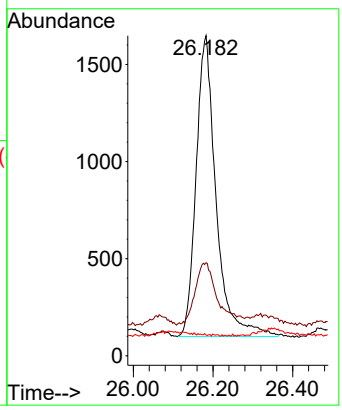


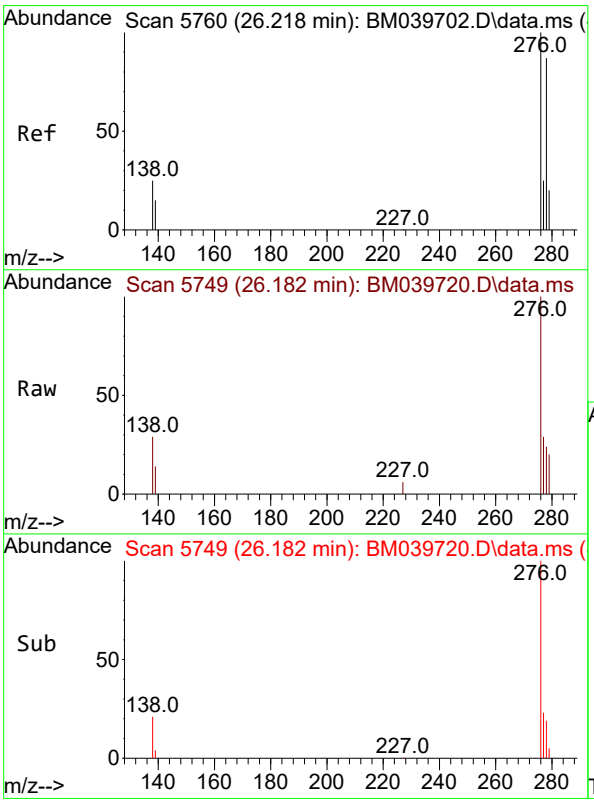
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.109 ng/ul
RT: 26.182 min Scan# 5
Delta R.T. -0.018 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Instrument :
BNA_M
ClientSampleId :
EW8X6

Tgt Ion:276 Resp: 5376

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

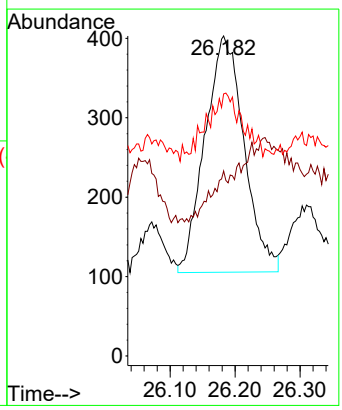


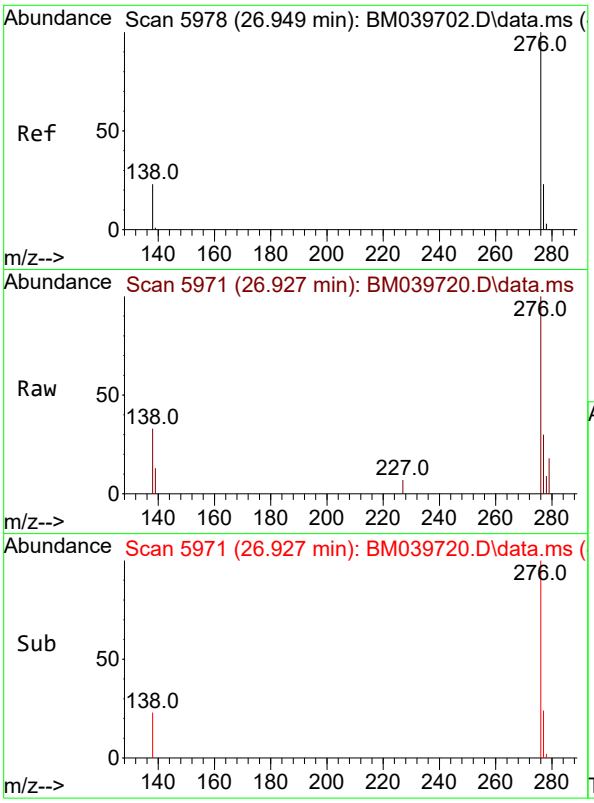


#28
Dibenzo(a,h)anthracene
Concen: 0.032 ng/ul
RT: 26.182 min Scan# 5749
Delta R.T. -0.035 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Tgt Ion:278 Resp: 1240

Ion	Ratio	Lower	Upper
278	100		
139	57.8	17.0	25.6#
279	81.9	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.114 ng/ul
RT: 26.927 min Scan# 5
Delta R.T. -0.022 min
Lab File: BM039720.D
Acq: 27 Apr 2023 23:46

Instrument :
BNA_M
ClientSampleId :
EW8X6

Tgt Ion:276 Resp: 4884

Ion	Ratio	Lower	Upper
276	100		
138	32.9	20.1	30.1#
277	30.1	20.1	30.1