Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035783.D
Acq On : 30 Jun 2022 16:12
Operator : CG/JU
Sample : N3374-09DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 01 01:16:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-7.87
4) Naphthalene-d8	10.633	136	538	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.445	164	2507	0.400	ng/ul	# 0.01
13) Phenanthrene-d10	17.258	188	474730	0.400	ng/ul	0.06
17) Chrysene-d12	21.459	240	1417	0.400	ng/ul	# 0.09
23) Perylene-d12	23.826	264	88	0.400	ng/ul	# 0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	11352	0.000	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	3676	4.363	ng/ul	-0.06
18) Fluoranthene-d10	19.308	212	337	0.071	ng/ul	0.09
Target Compounds						Qvalue
5) Naphthalene	10.616	128	20558	12.500	ng/ul	100
7) 2-Methylnaphthalene	12.239	142	6305	6.120	ng/ul	87
8) 1-Methylnaphthalene	12.503	142	705	0.723	ng/ul#	3
10) Acenaphthylene	14.135	152	1029	0.078	ng/ul#	1
11) Acenaphthene	14.473	153	13259	1.310	ng/ul	98
12) Fluorene	15.463	166	12150	1.042	ng/ul#	96
19) Fluoranthene	19.303	202	264	0.037	ng/ul#	1
20) Pyrene	19.675	202	362	0.046	ng/ul#	1
21) Benzo(a)anthracene	21.438	228	137	0.028	ng/ul#	1
24) Benzo(b)fluoranthene	23.125	252	45	0.119	ng/ul#	1
25) Benzo(k)fluoranthene	23.166	252	256	0.664	ng/ul#	1
26) Benzo(a)pyrene	23.721	252	140	0.363	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.168	276	35	0.083	ng/ul#	55
28) Dibenzo(a,h)anthracene	26.259	278	27	0.081	ng/ul#	1
29) Benzo(g,h,i)perylene	26.987	276	32	0.083	ng/ul#	1

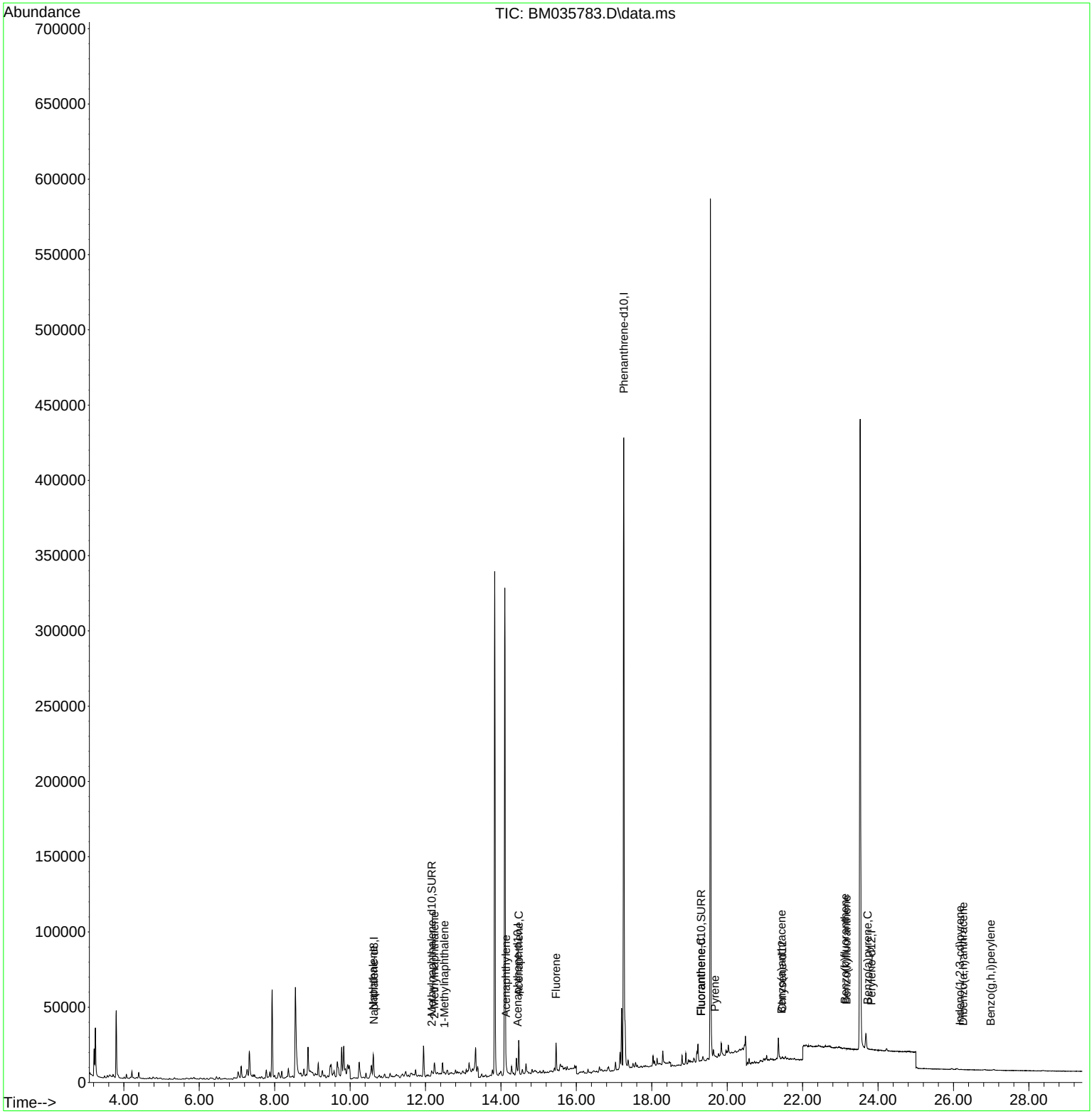
(#) = qualifier out of range (m) = manual integration (+) = signals summed

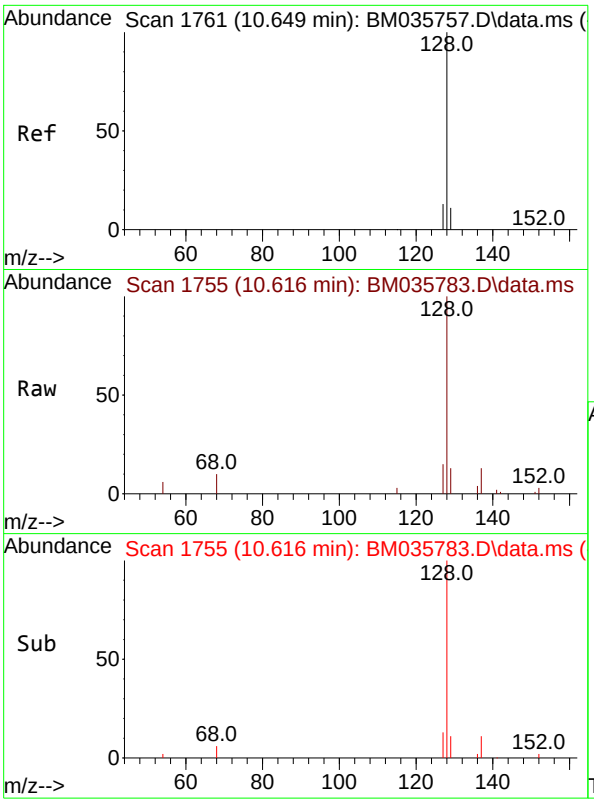
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035783.D
Acq On : 30 Jun 2022 16:12
Operator : CG/JU
Sample : N3374-09DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 01 01:16:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration



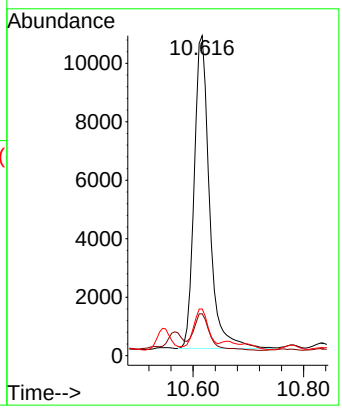


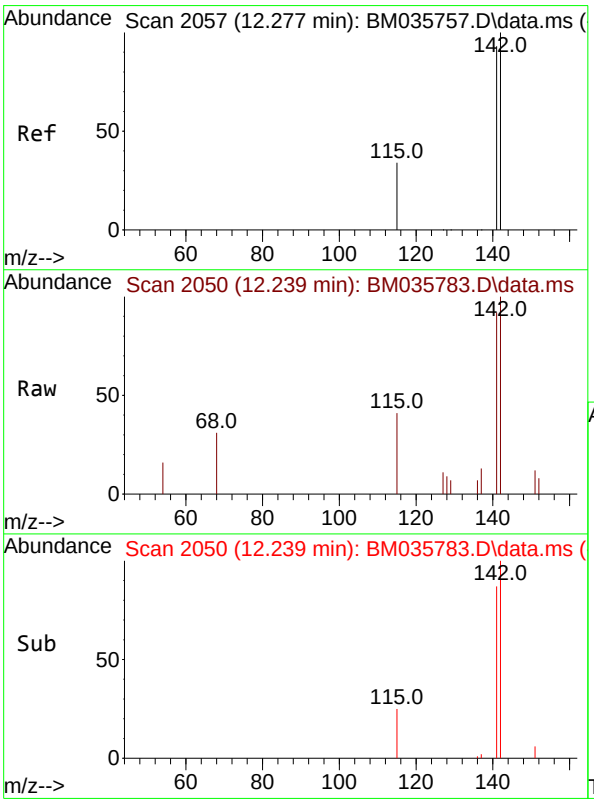
#5
Naphthalene
Concen: 12.500 ng/ul
RT: 10.616 min Scan# 1
Delta R.T. -0.055 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 20558

Ion	Ratio	Lower	Upper
128	100		
129	13.1	10.2	15.2
127	14.6	11.7	17.5

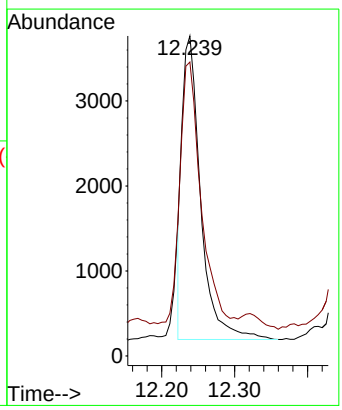


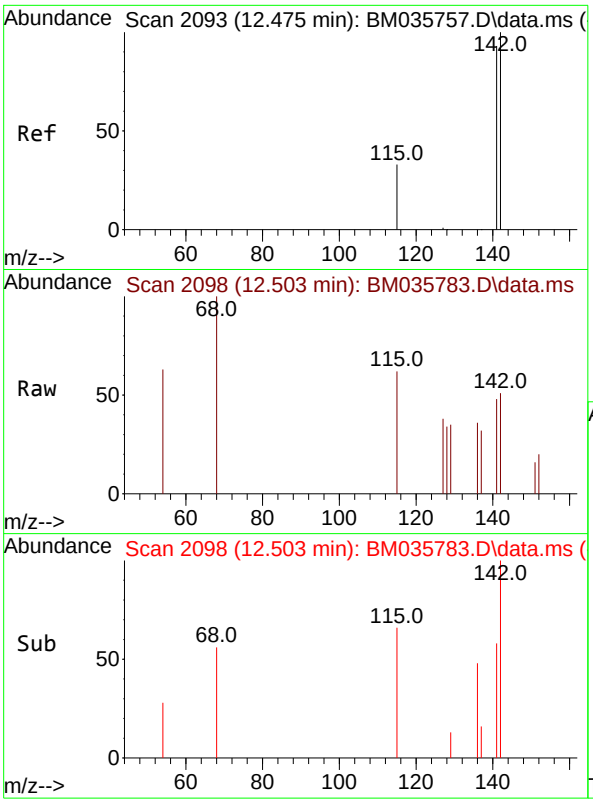


#7
2-Methylnaphthalene
Concen: 6.120 ng/ul
RT: 12.239 min Scan# 2050
Delta R.T. -0.060 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Tgt Ion:142 Resp: 6305

Ion	Ratio	Lower	Upper
142	100		
141	83.5	77.4	116.0



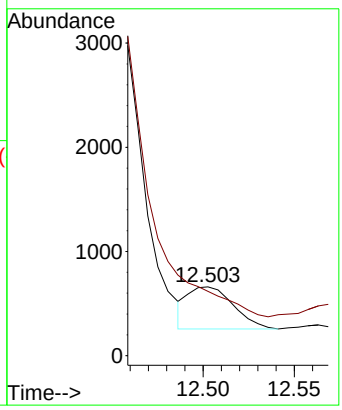


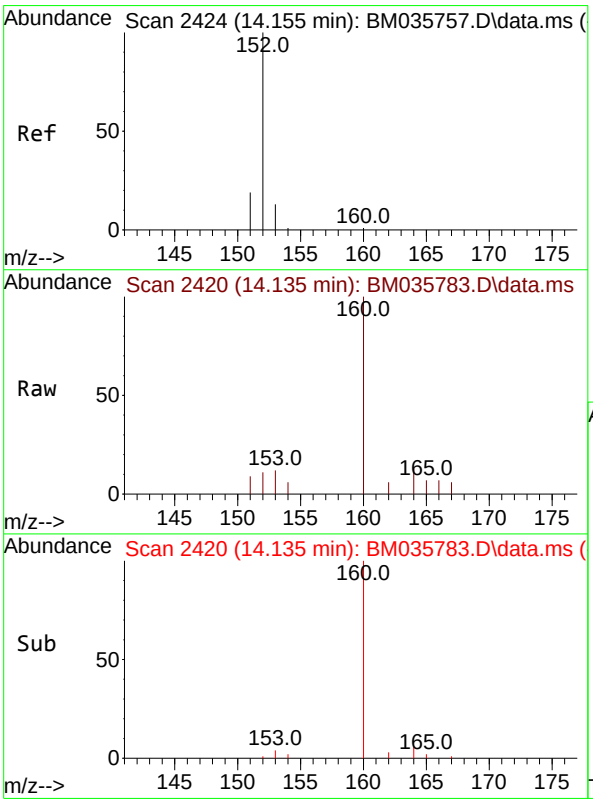
#8
1-Methylnaphthalene
Concen: 0.723 ng/ul
RT: 12.503 min Scan# 2
Delta R.T. 0.011 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 705

Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.1	111.1#

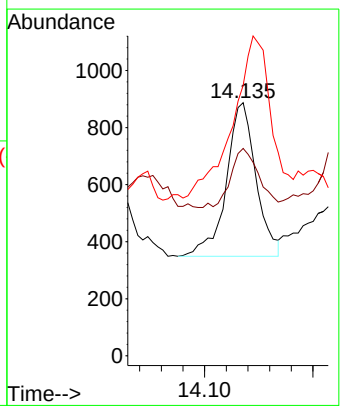


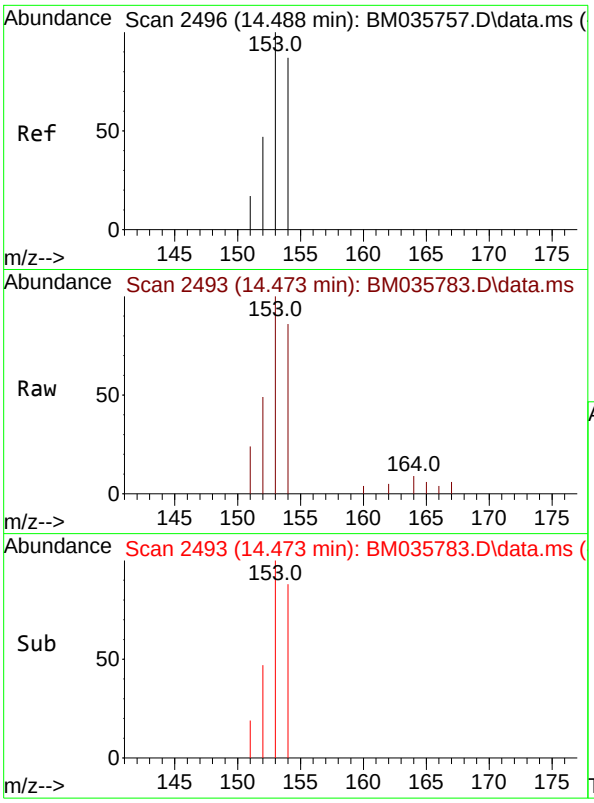


#10
Acenaphthylene
Concen: 0.078 ng/ul
RT: 14.135 min Scan# 2420
Delta R.T. -0.029 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Tgt Ion:152 Resp: 1029

Ion	Ratio	Lower	Upper
152	100		
151	82.0	16.6	24.8#
153	106.9	11.4	17.0#



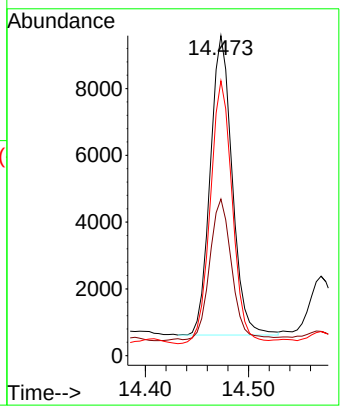


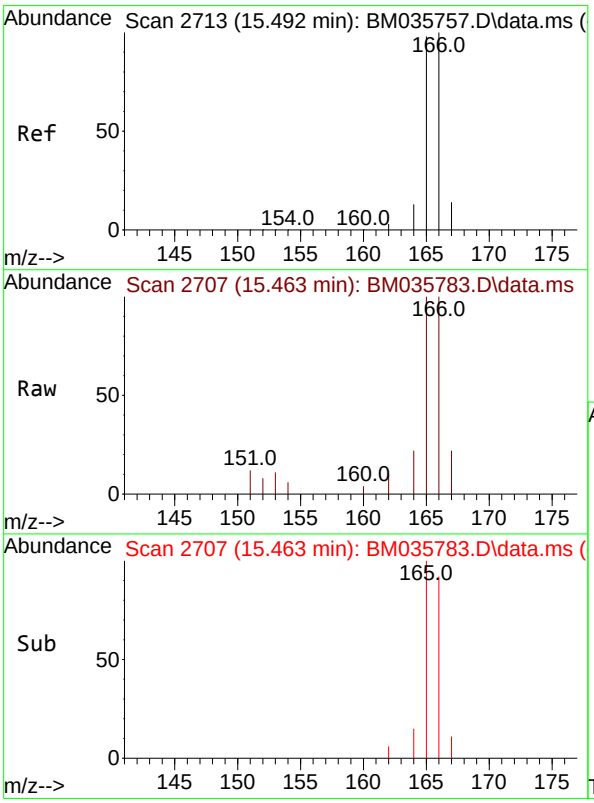
#11
Acenaphthene
Concen: 1.310 ng/ul
RT: 14.473 min Scan# 24
Delta R.T. -0.024 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 13259

Ion	Ratio	Lower	Upper
153	100		
152	48.9	40.2	60.4
154	85.9	69.7	104.5

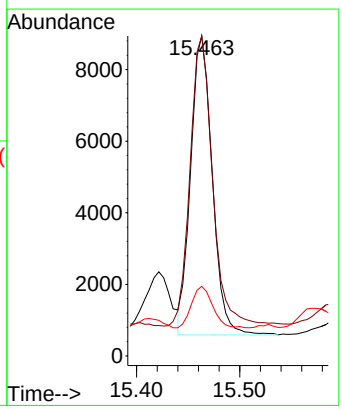


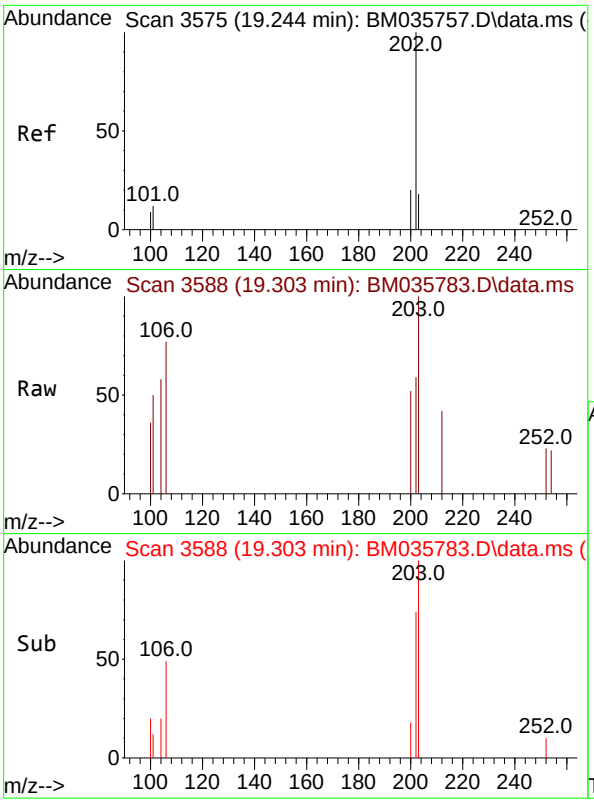


#12
Fluorene
Concen: 1.042 ng/ul
RT: 15.463 min Scan# 2707
Delta R.T. -0.042 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Tgt Ion:166 Resp: 12150

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.9	118.3
167	21.8	11.3	16.9#



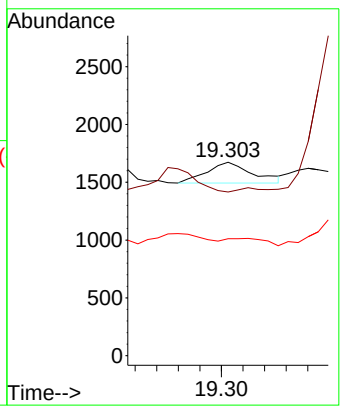


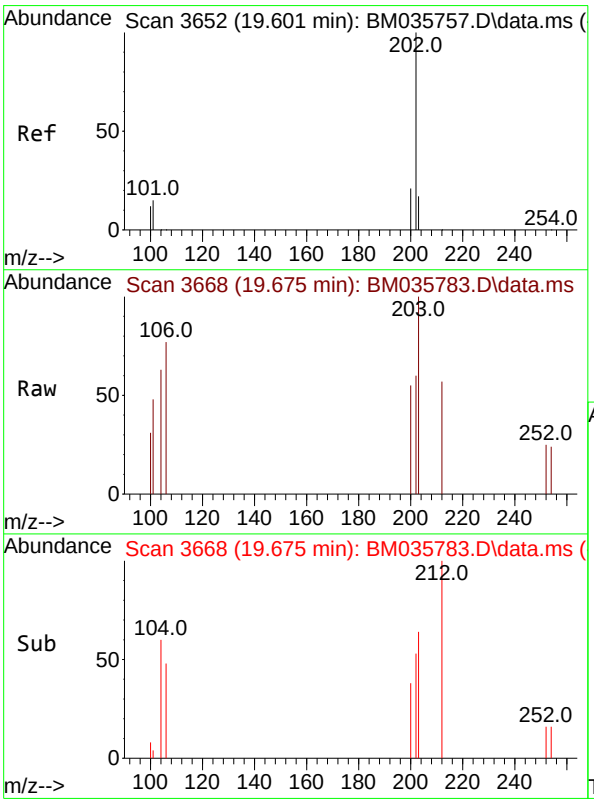
#19
Fluoranthene
Concen: 0.037 ng/ul
RT: 19.303 min Scan# 3
Delta R.T. 0.055 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 264

Ion	Ratio	Lower	Upper
202	100		
101	84.6	10.1	15.1#
100	60.5	7.9	11.9#

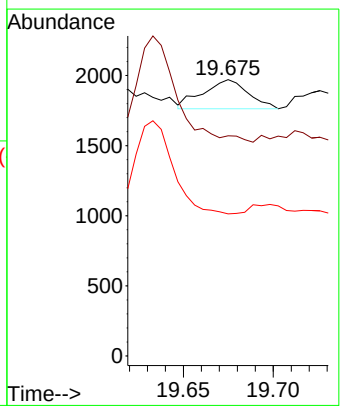


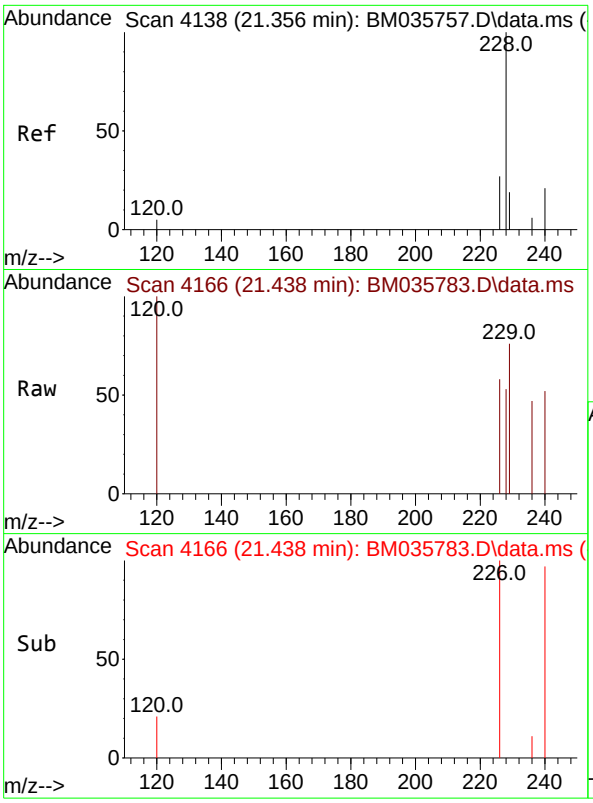


#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.675 min Scan# 3668
Delta R.T. 0.064 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Tgt Ion:202 Resp: 362

Ion	Ratio	Lower	Upper
202	100		
101	79.7	12.0	18.0#
100	51.4	9.8	14.6#



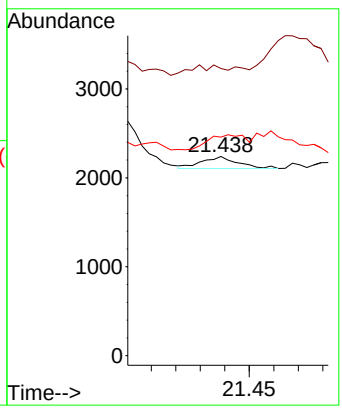


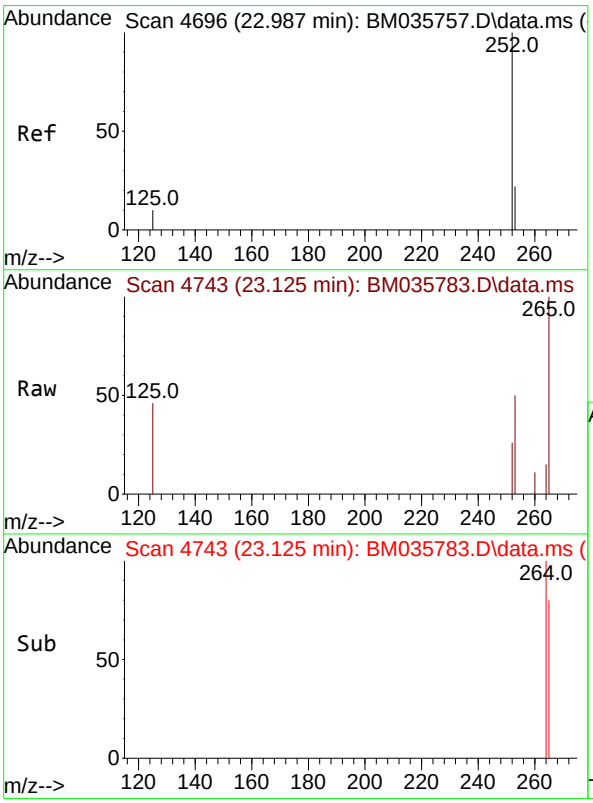
#21
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.438 min Scan# 4
Delta R.T. 0.077 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 137

Ion	Ratio	Lower	Upper
228	100		
229	144.2	16.2	24.2#
226	109.7	22.5	33.7#

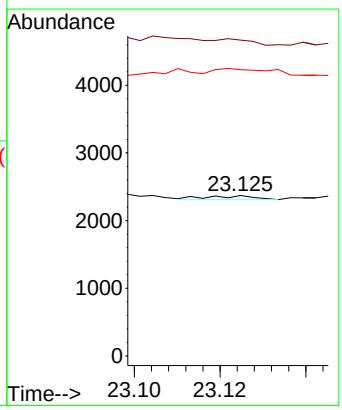


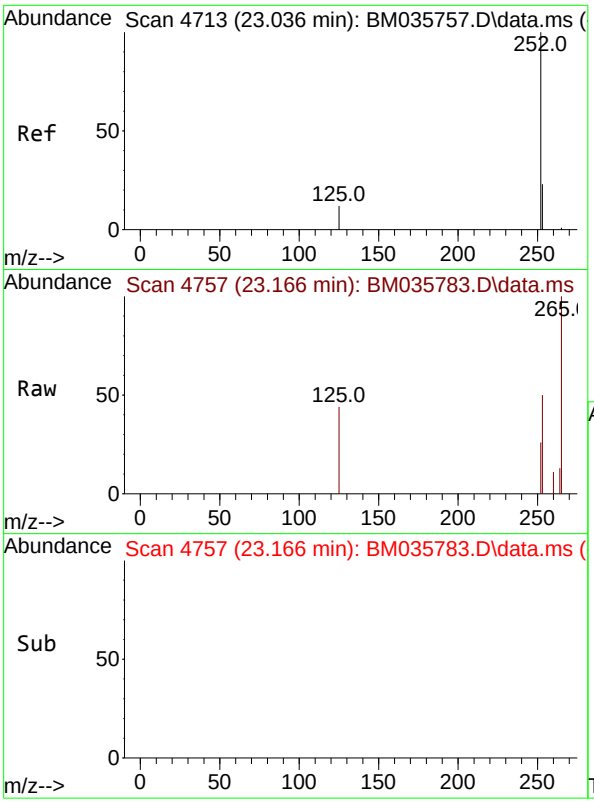


#24
Benzo(b)fluoranthene
Concen: 0.119 ng/ul
RT: 23.125 min Scan# 4743
Delta R.T. 0.135 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Tgt Ion:252 Resp: 45

Ion	Ratio	Lower	Upper
252	100		
253	196.8	0.0	61.4#
125	178.3	0.0	42.6#



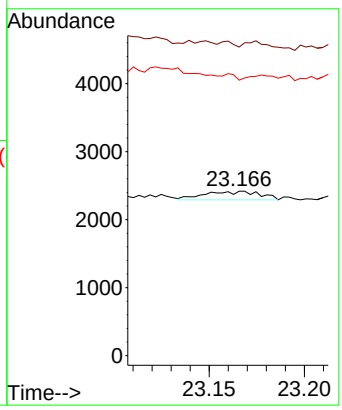


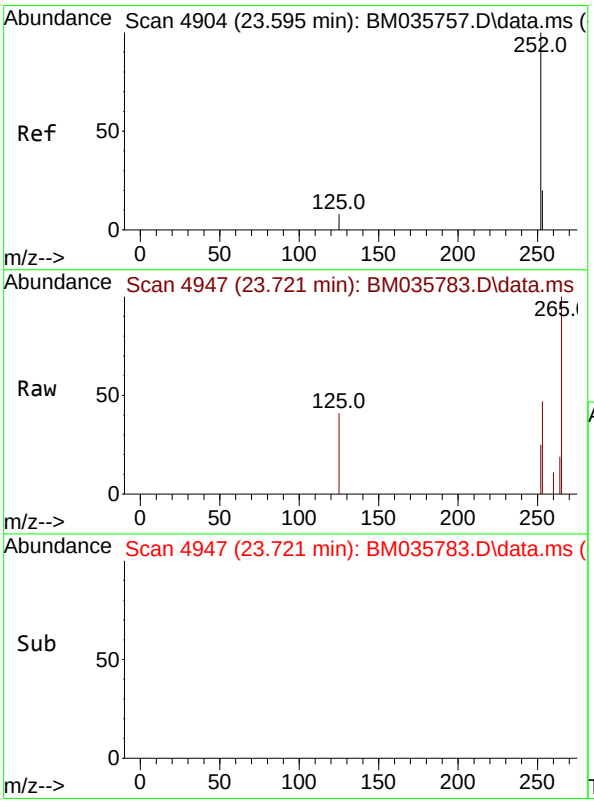
#25
Benzo(k)fluoranthene
Concen: 0.664 ng/ul
RT: 23.166 min Scan# 4
Delta R.T. 0.127 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 256

Ion	Ratio	Lower	Upper
252	100		
253	187.6	25.2	37.8#
125	167.5	18.3	27.5#

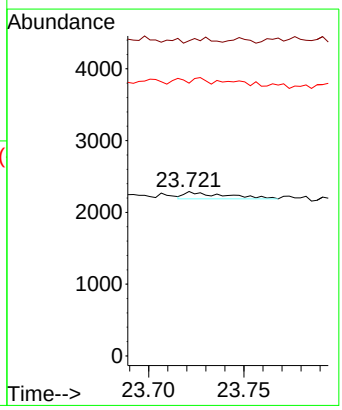


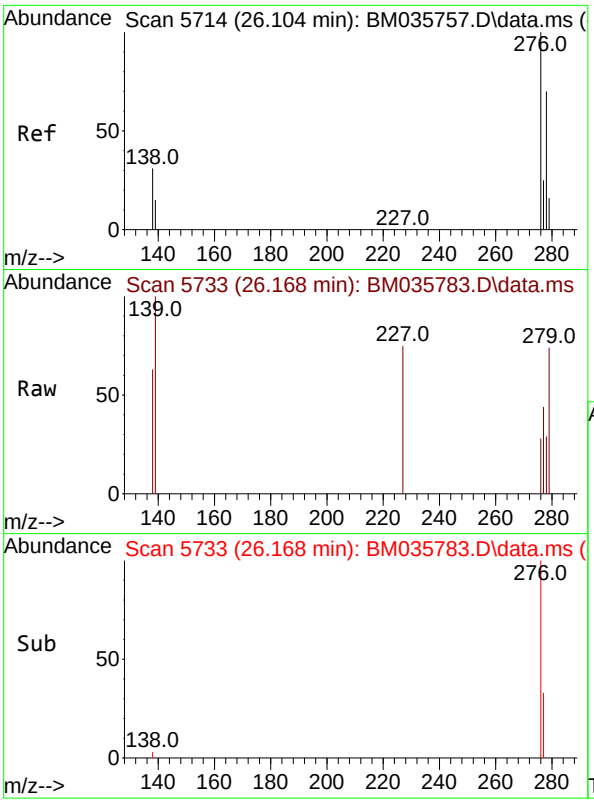


#26
Benzo(a)pyrene
Concen: 0.363 ng/ul
RT: 23.721 min Scan# 4947
Delta R.T. 0.121 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Tgt Ion:252 Resp: 140

Ion	Ratio	Lower	Upper
252	100		
253	191.7	29.7	44.5#
125	165.9	23.6	35.4#



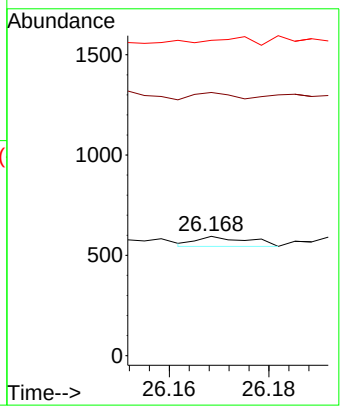


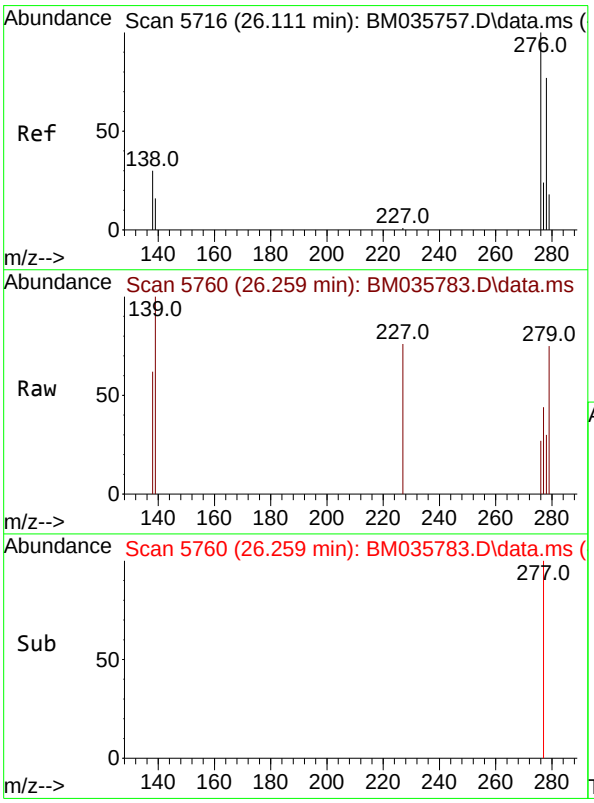
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.083 ng/ul
RT: 26.168 min Scan# 5
Delta R.T. 0.061 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 35

Ion	Ratio	Lower	Upper
276	100		
138	54.3	23.9	35.9#
227	57.1	0.1	0.1#

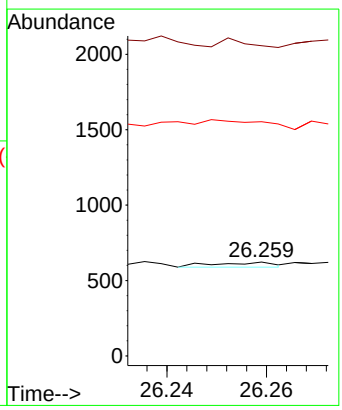


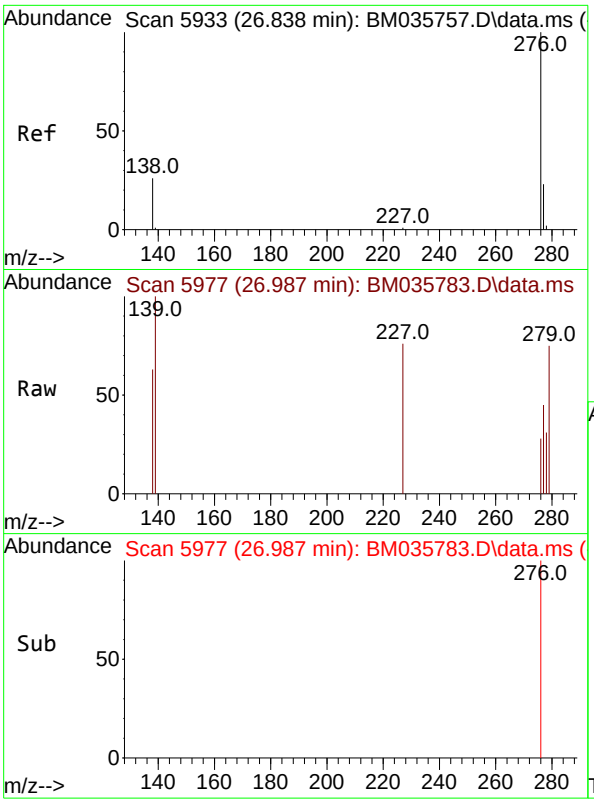


#28
Dibenzo(a,h)anthracene
Concen: 0.081 ng/ul
RT: 26.259 min Scan# 5760
Delta R.T. 0.135 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Tgt Ion:278 Resp: 27

Ion	Ratio	Lower	Upper
278	100		
139	330.2	19.8	29.6#
279	249.3	27.7	41.5#





#29
Benzo(g,h,i)perylene
Concen: 0.083 ng/ul
RT: 26.987 min Scan# 5
Delta R.T. 0.142 min
Lab File: BM035783.D
Acq: 30 Jun 2022 16:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 32

Ion	Ratio	Lower	Upper
276	100		
138	225.4	23.4	35.0#
277	161.4	21.0	31.4#