Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036422.D
Acq On : 26 Aug 2022 12:39
Operator : CG/JU
Sample : SSTD0.859
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Quant Time: Aug 26 13:29:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 13:25:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	3973	0.400	ng/ul	0.00
4) Naphthalene-d8	10.589	136	16052	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.432	164	9139	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	21394	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	45580	0.400	ng/ul	# 0.00
23) Perylene-d12	23.691	264	22863	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	4423	0.820	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	21119	0.840	ng/ul	0.00
18) Fluoranthene-d10	19.206	212	49317	0.321	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	4231	0.793	ng/ul#	87
5) Naphthalene	10.639	128	34299	0.699	ng/ul	97
7) 2-Methylnaphthalene	12.261	142	22064	0.718	ng/ul	93
8) 1-Methylnaphthalene	12.475	142	22517	0.774	ng/ul	99
10) Acenaphthylene	14.155	152	30624	0.639	ng/ul	97
11) Acenaphthene	14.493	153	24844	0.673	ng/ul	100
12) Fluorene	15.487	166	28676	0.674	ng/ul	99
14) Pentachlorophenol	16.846	266	3323	0.984	ng/ul	98
15) Phenanthrene	17.221	178	48781	0.629	ng/ul	99
16) Anthracene	17.314	178	44058	0.684	ng/ul	98
19) Fluoranthene	19.234	202	70353	0.308	ng/ul	97
20) Pyrene	19.597	202	73218	0.286	ng/ul	97
21) Benzo(a)anthracene	21.344	228	78907	0.500	ng/ul	98
22) Chrysene	21.397	228	97682	0.482	ng/ul	98
24) Benzo(b)fluoranthene	22.975	252	79351	0.810	ng/ul	85
25) Benzo(k)fluoranthene	23.022	252	82847	0.827	ng/ul#	82
26) Benzo(a)pyrene	23.586	252	58379	0.583	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.094	276	59829	0.548	ng/ul	93
28) Dibenzo(a,h)anthracene	26.117	278	51486	0.596	ng/ul#	85
29) Benzo(g,h,i)perylene	26.828	276	55470	0.551	ng/ul	92

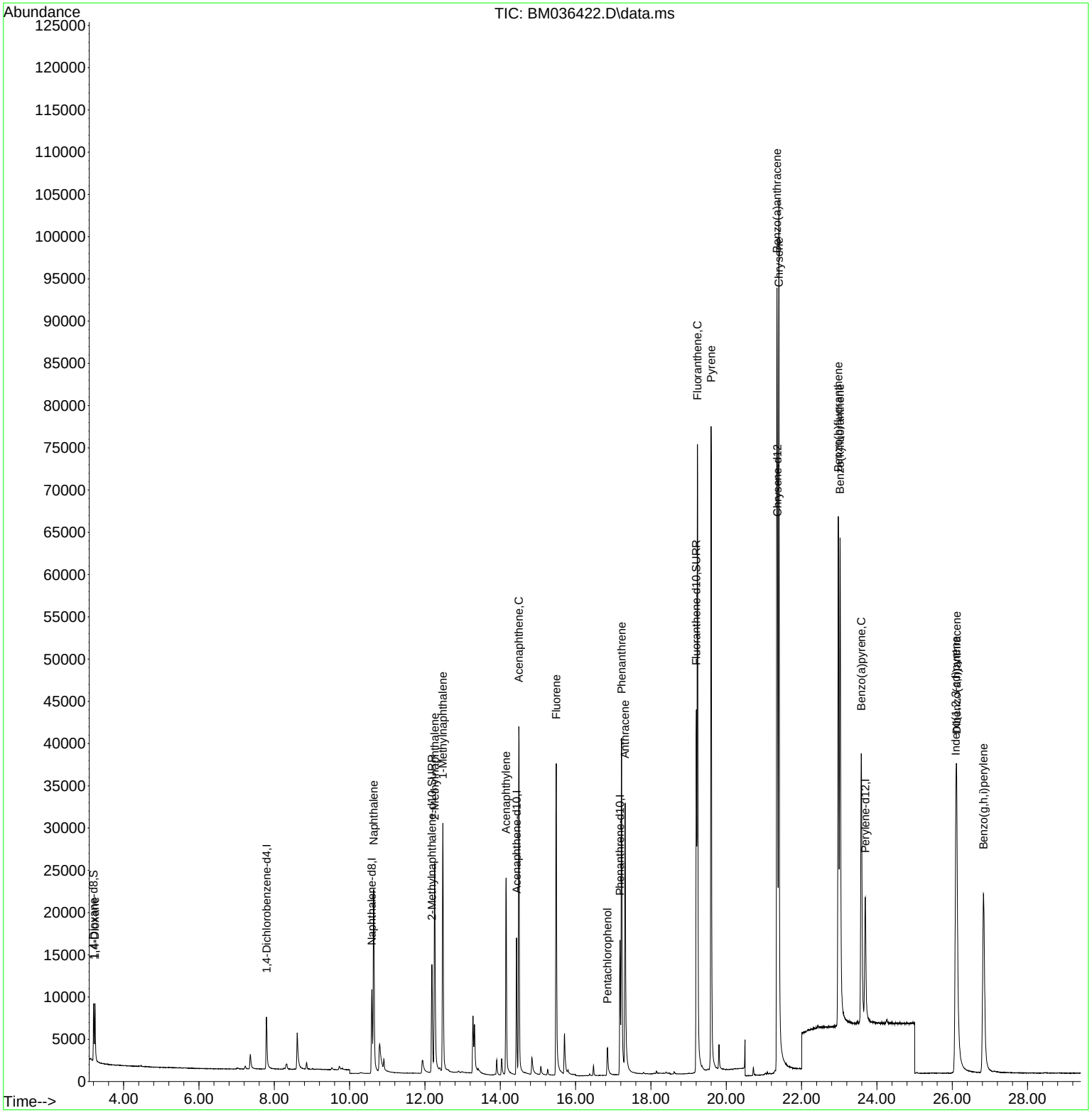
(#) = qualifier out of range (m) = manual integration (+) = signals summed

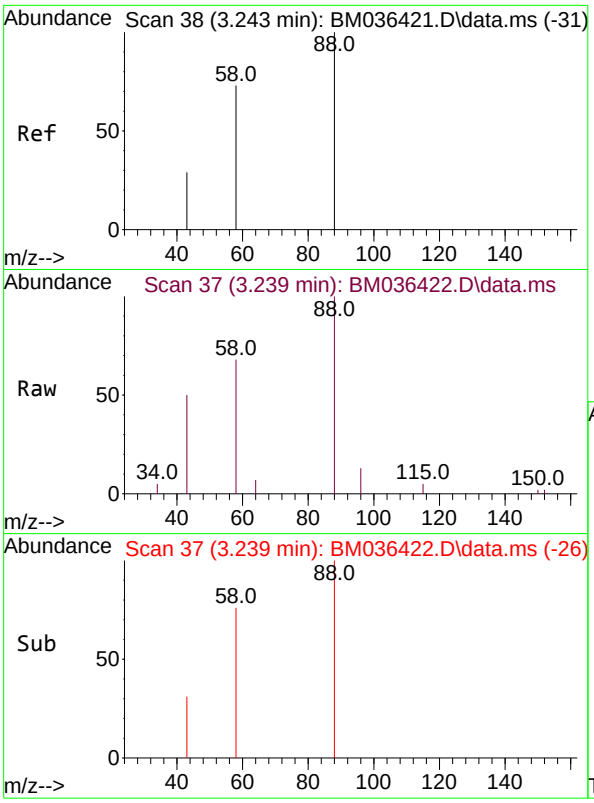
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036422.D
Acq On : 26 Aug 2022 12:39
Operator : CG/JU
Sample : SSTD0.859
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Quant Time: Aug 26 13:29:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 13:25:55 2022
Response via : Initial Calibration



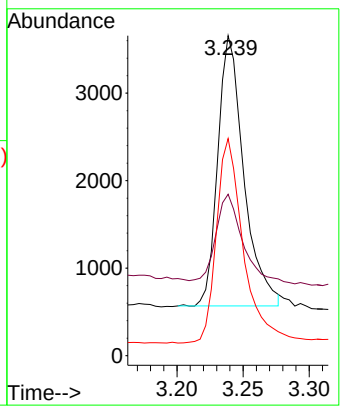


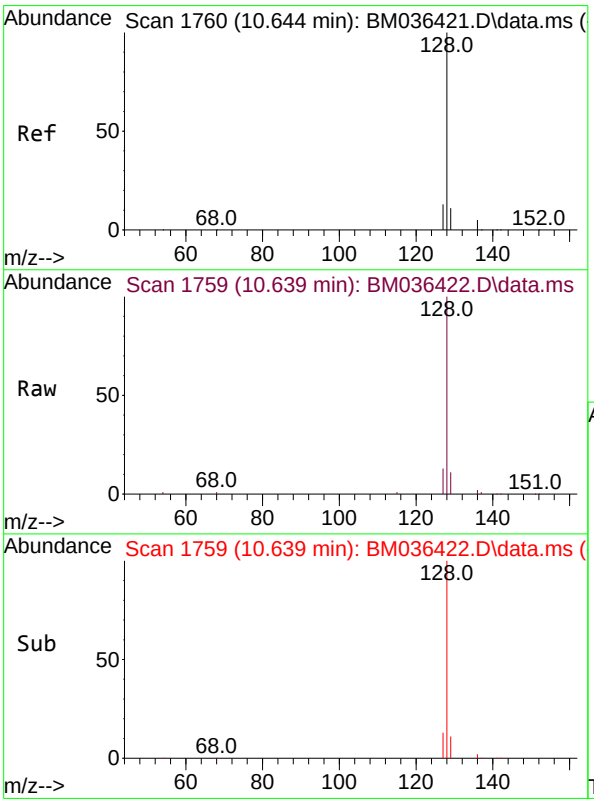
#2
1,4-Dioxane
Concen: 0.793 ng/ul
RT: 3.239 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion: 88 Resp: 4231

Ion	Ratio	Lower	Upper
88	100		
43	50.5	37.8	56.6
58	67.8	42.6	63.8#

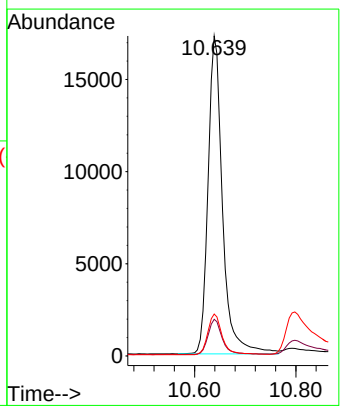


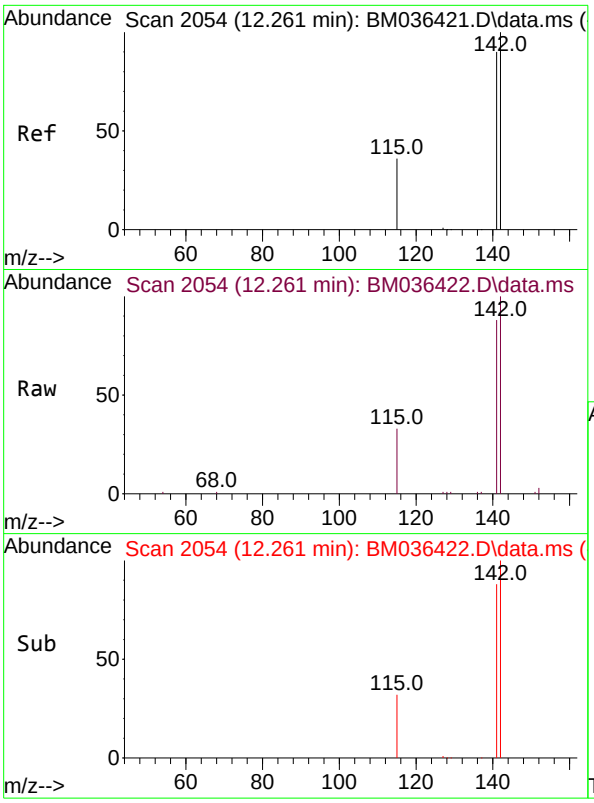


#5
Naphthalene
Concen: 0.699 ng/ul
RT: 10.639 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:128 Resp: 34299

Ion	Ratio	Lower	Upper
128	100		
129	11.4	10.2	15.2
127	13.1	11.7	17.5



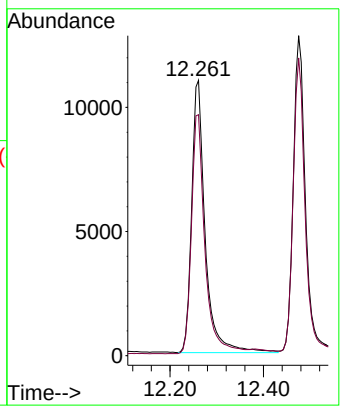


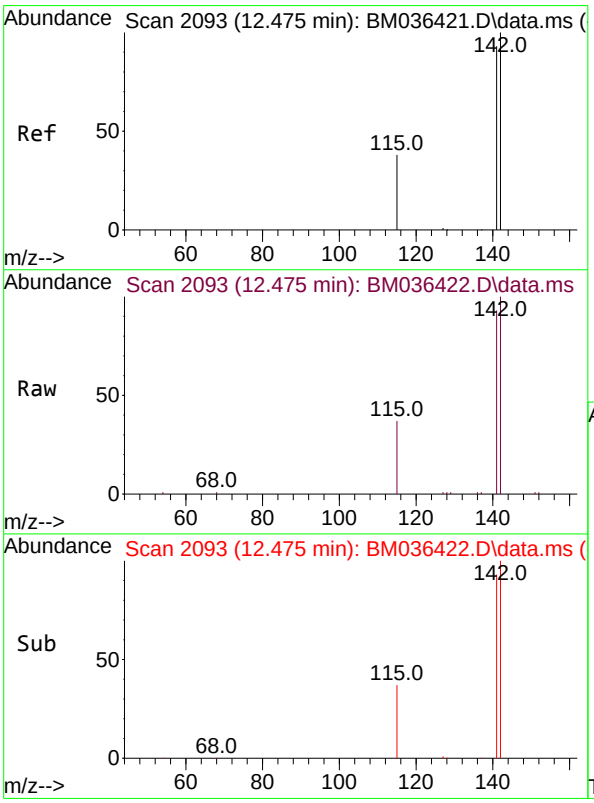
#7
2-Methylnaphthalene
Concen: 0.718 ng/ul
RT: 12.261 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:142 Resp: 22064

Ion	Ratio	Lower	Upper
142	100		
141	90.2	77.4	116.0

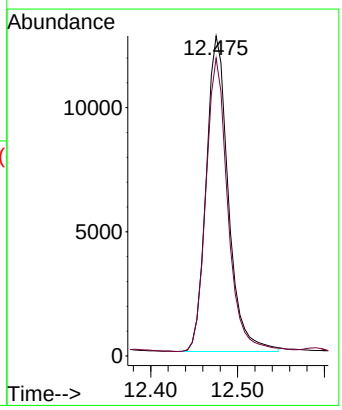


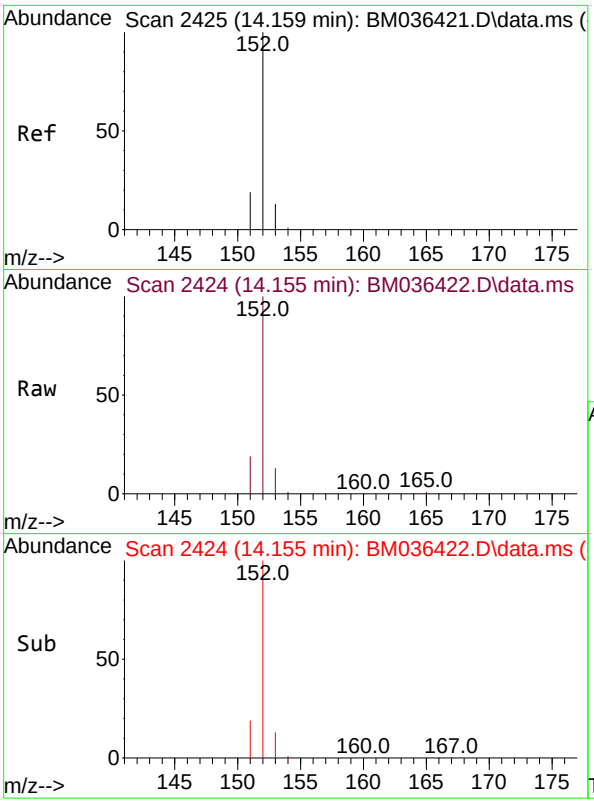


#8
1-Methylnaphthalene
Concen: 0.774 ng/ul
RT: 12.475 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:142 Resp: 22517

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.1	111.1



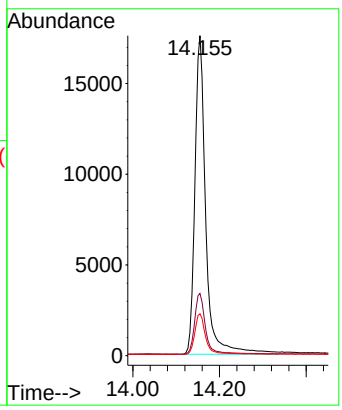


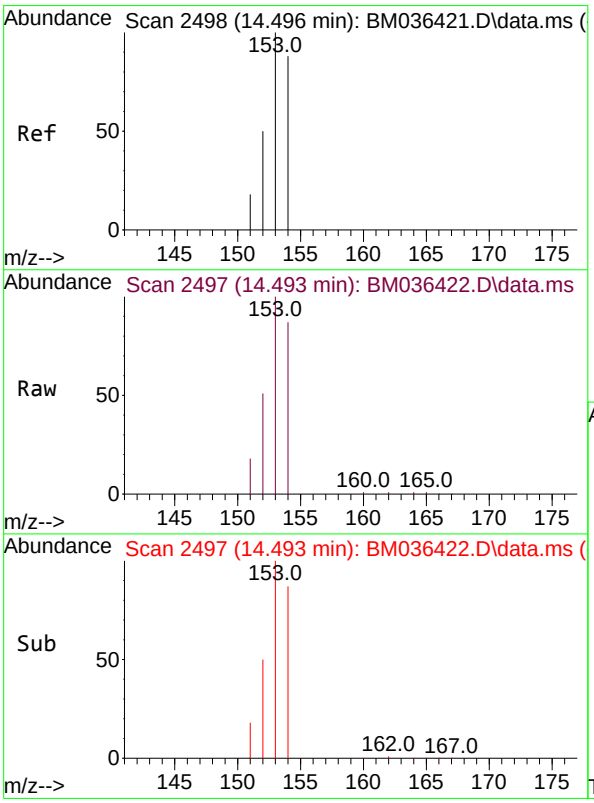
#10
Acenaphthylene
Concen: 0.639 ng/ul
RT: 14.155 min Scan# 24
Delta R.T. -0.004 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:152 Resp: 30624

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.6	24.8
153	13.1	11.4	17.0

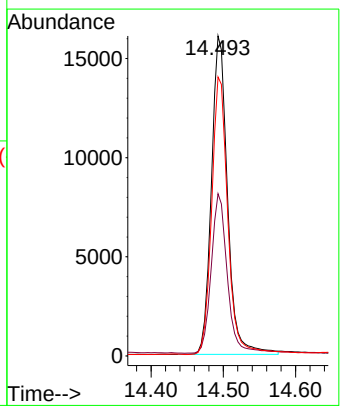


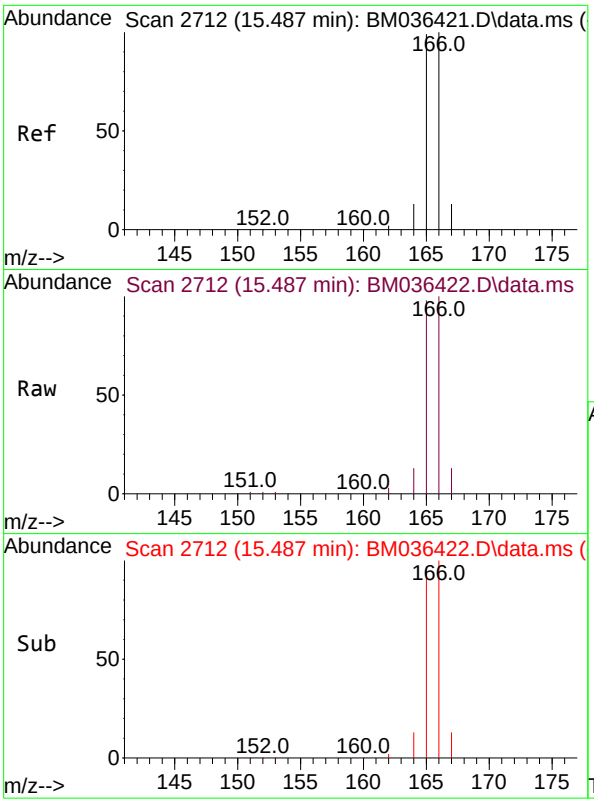


#11
Acenaphthene
Concen: 0.673 ng/ul
RT: 14.493 min Scan# 2497
Delta R.T. -0.004 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:153 Resp: 24844

Ion	Ratio	Lower	Upper
153	100		
152	50.7	40.2	60.4
154	87.2	69.7	104.5



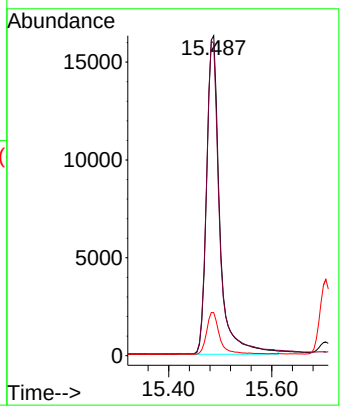


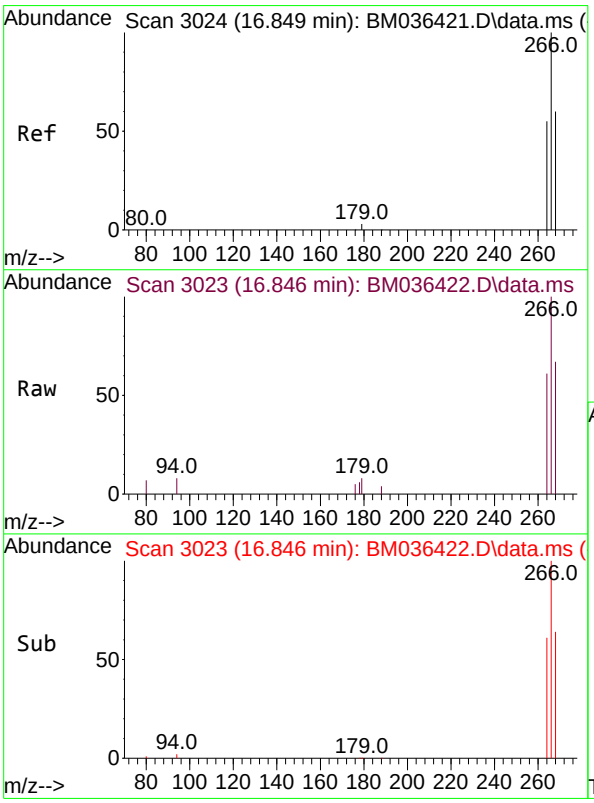
#12
Fluorene
Concen: 0.674 ng/ul
RT: 15.487 min Scan# 2
Delta R.T. 0.001 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:166 Resp: 28676

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.9	118.3
167	13.5	11.3	16.9

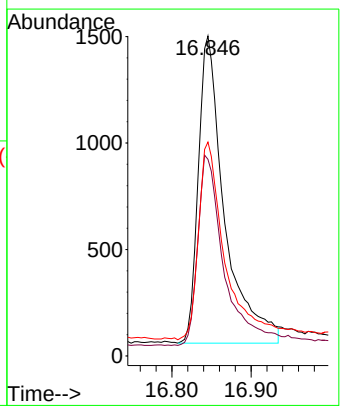


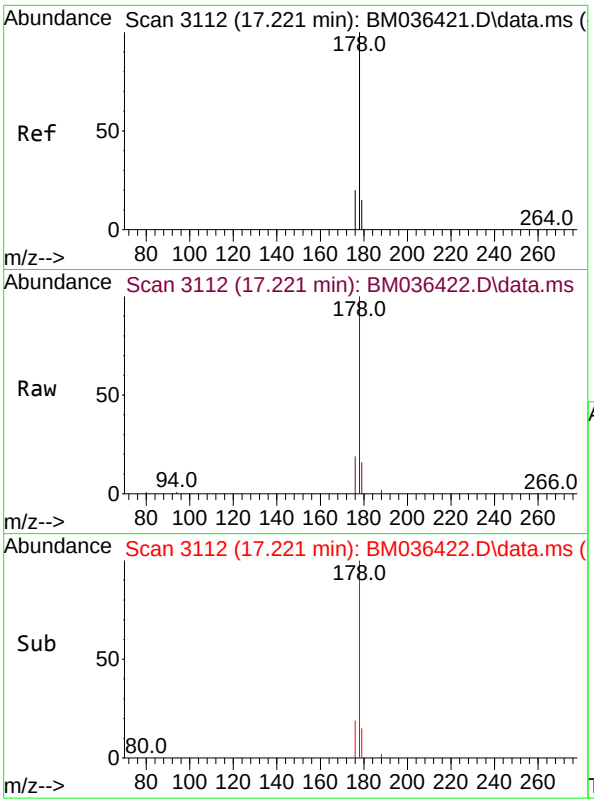


#14
Pentachlorophenol
Concen: 0.984 ng/ul
RT: 16.846 min Scan# 3023
Delta R.T. -0.003 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:266 Resp: 3323

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.3	75.5
268	64.9	53.5	80.3



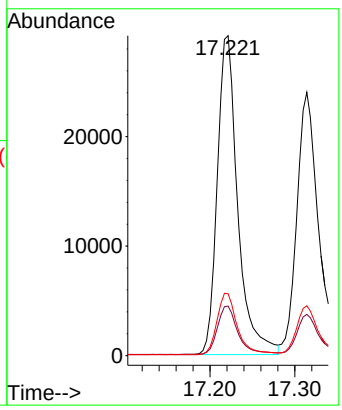


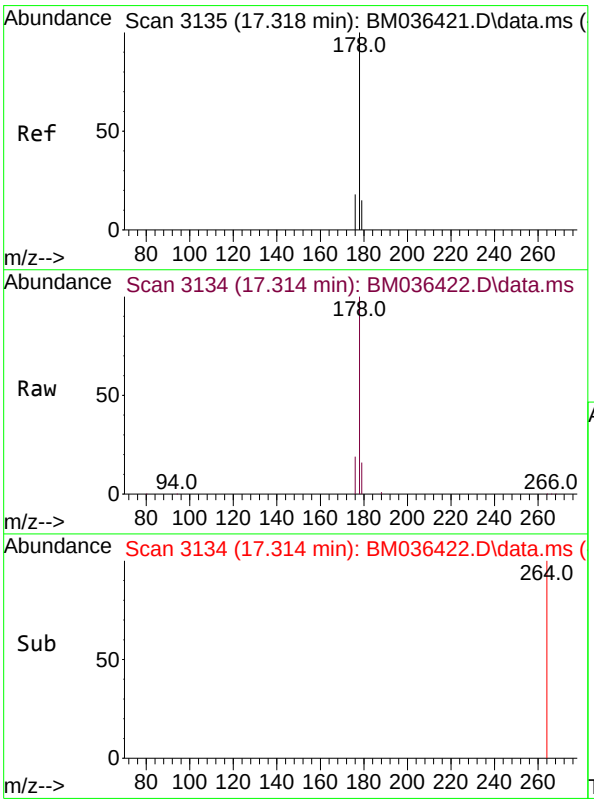
#15
Phenanthrene
Concen: 0.629 ng/ul
RT: 17.221 min Scan# 3
Delta R.T. 0.001 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:178 Resp: 48781

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.0	19.6
176	19.3	15.6	23.4

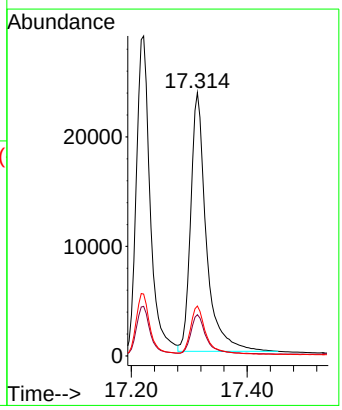


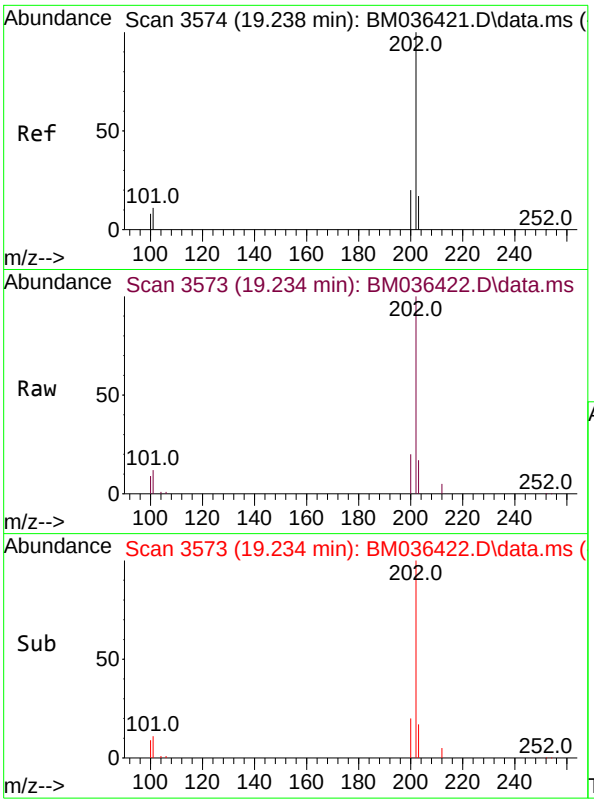


#16
Anthracene
Concen: 0.684 ng/ul
RT: 17.314 min Scan# 3134
Delta R.T. -0.003 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:178 Resp: 44058

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.6	20.4
176	19.0	15.6	23.4



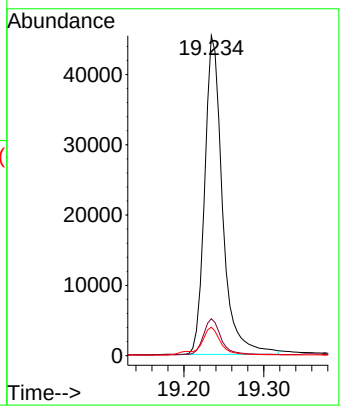


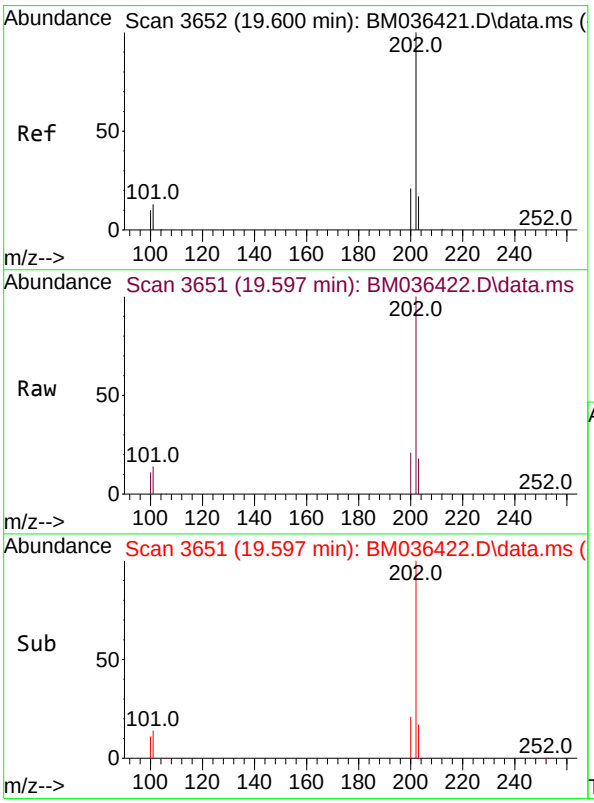
#19
Fluoranthene
Concen: 0.308 ng/ul
RT: 19.234 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:202 Resp: 70353

Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.1	15.1
100	8.9	7.9	11.9

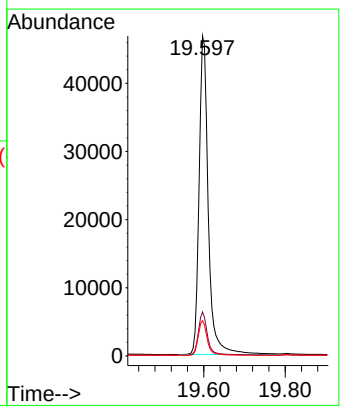


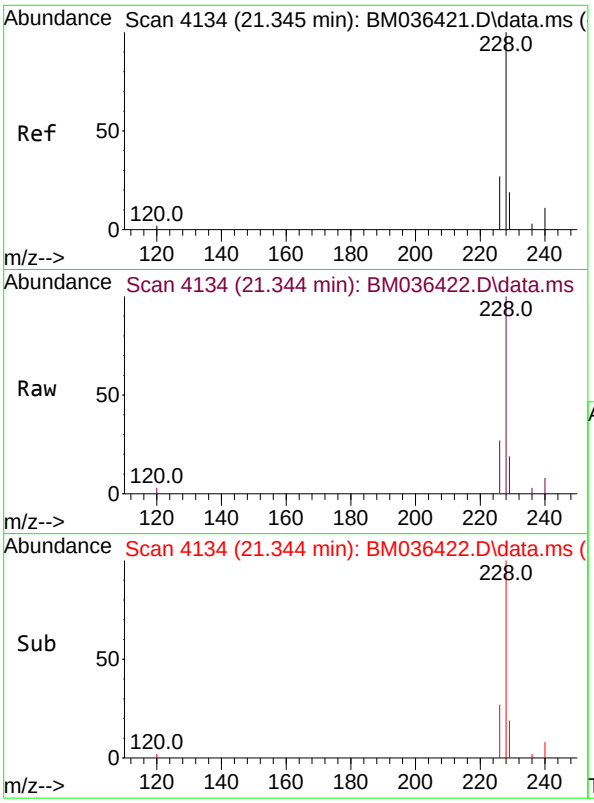


#20
Pyrene
Concen: 0.286 ng/ul
RT: 19.597 min Scan# 3651
Delta R.T. -0.003 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:202 Resp: 73218

Ion	Ratio	Lower	Upper
202	100		
101	13.8	12.0	18.0
100	11.0	9.8	14.6



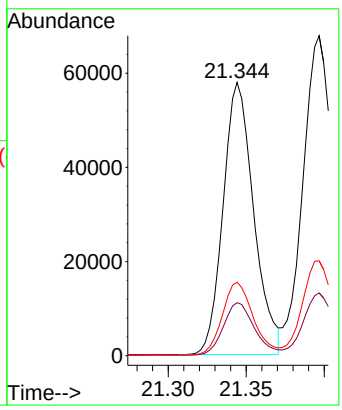


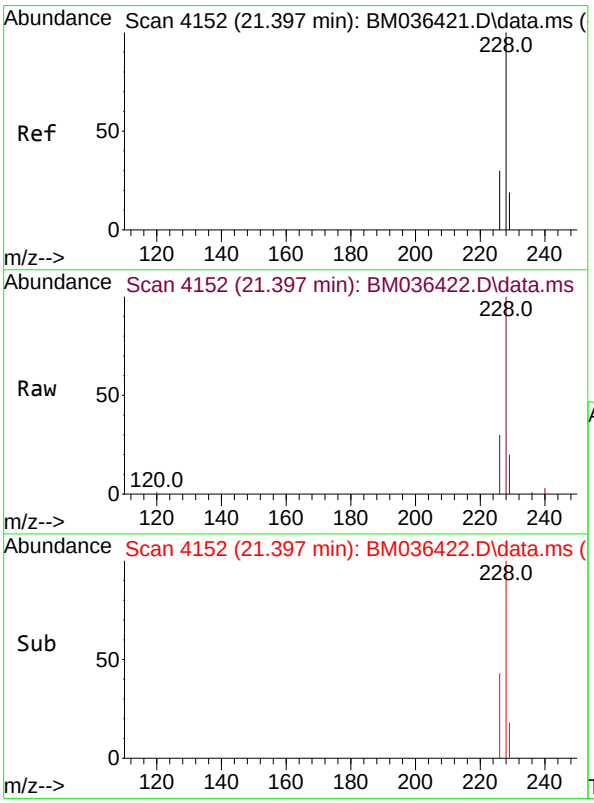
#21
Benzo(a)anthracene
Concen: 0.500 ng/ul
RT: 21.344 min Scan# 4
Delta R.T. -0.001 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:228 Resp: 78907

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.2	24.2
226	26.9	22.5	33.7

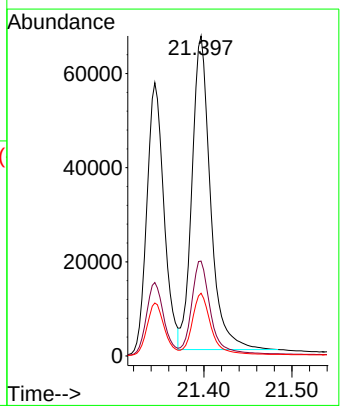


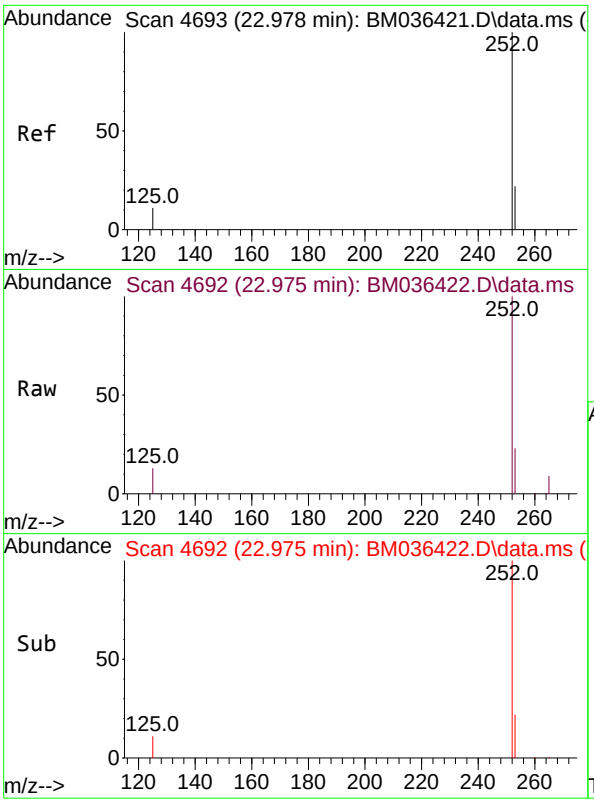


#22
Chrysene
Concen: 0.482 ng/ul
RT: 21.397 min Scan# 4152
Delta R.T. -0.001 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:228 Resp: 97682

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.6	37.0
229	19.6	16.4	24.6



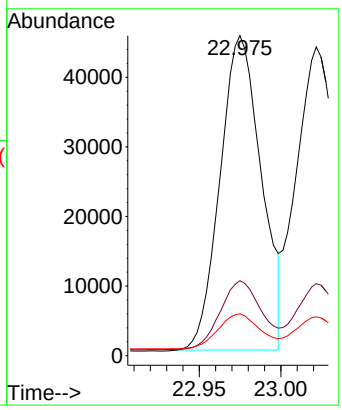


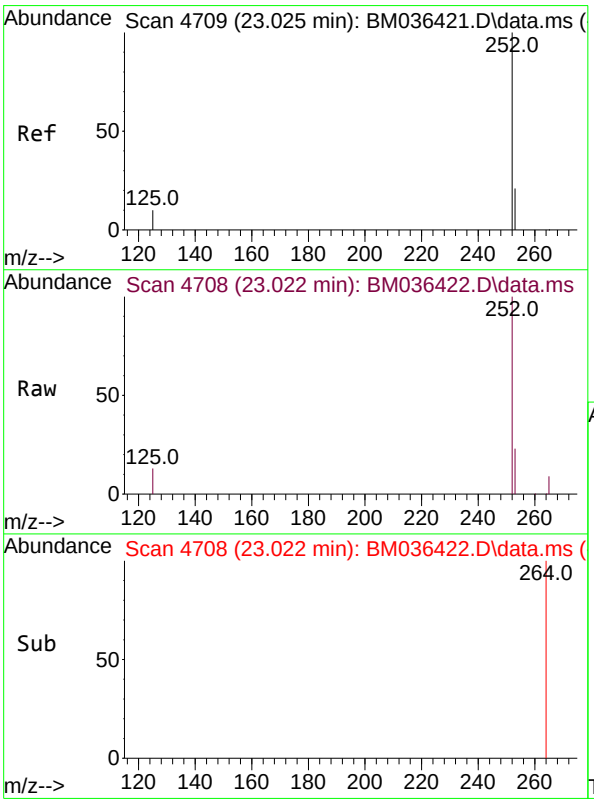
#24
Benzo(b)fluoranthene
Concen: 0.810 ng/ul
RT: 22.975 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:252 Resp: 79351

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	61.4
125	13.1	0.0	42.6

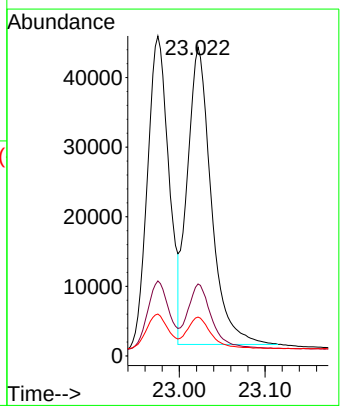


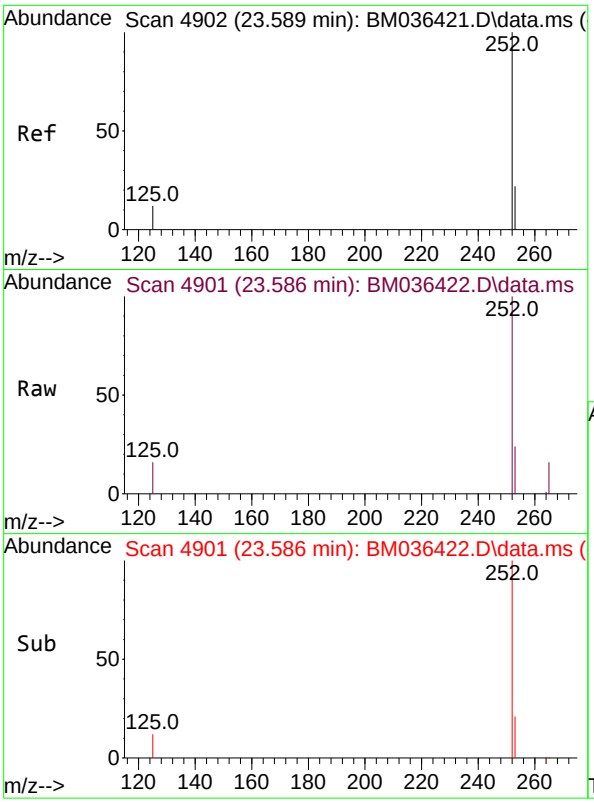


#25
Benzo(k)fluoranthene
Concen: 0.827 ng/ul
RT: 23.022 min Scan# 4708
Delta R.T. -0.003 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:252 Resp: 82847

Ion	Ratio	Lower	Upper
252	100		
253	23.3	25.2	37.8#
125	12.6	18.3	27.5#



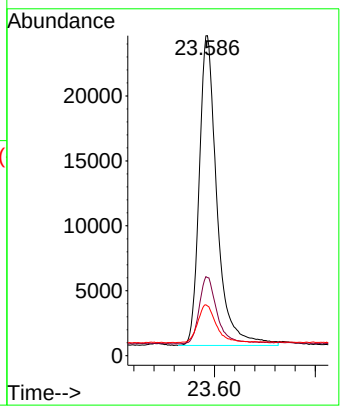


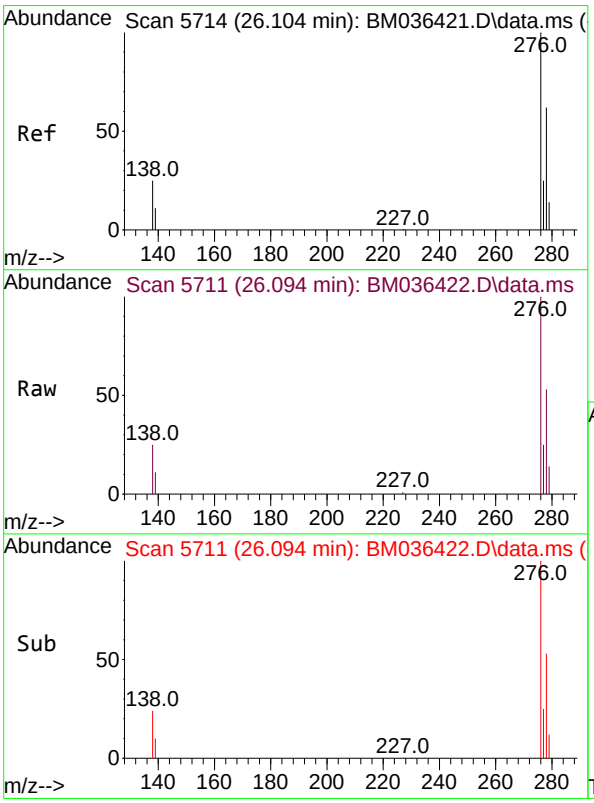
#26
Benzo(a)pyrene
Concen: 0.583 ng/ul
RT: 23.586 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:252 Resp: 58379

Ion	Ratio	Lower	Upper
252	100		
253	24.4	29.7	44.5#
125	15.5	23.6	35.4#

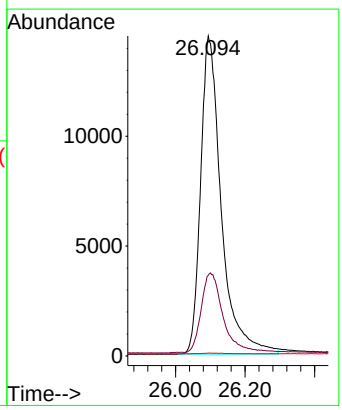


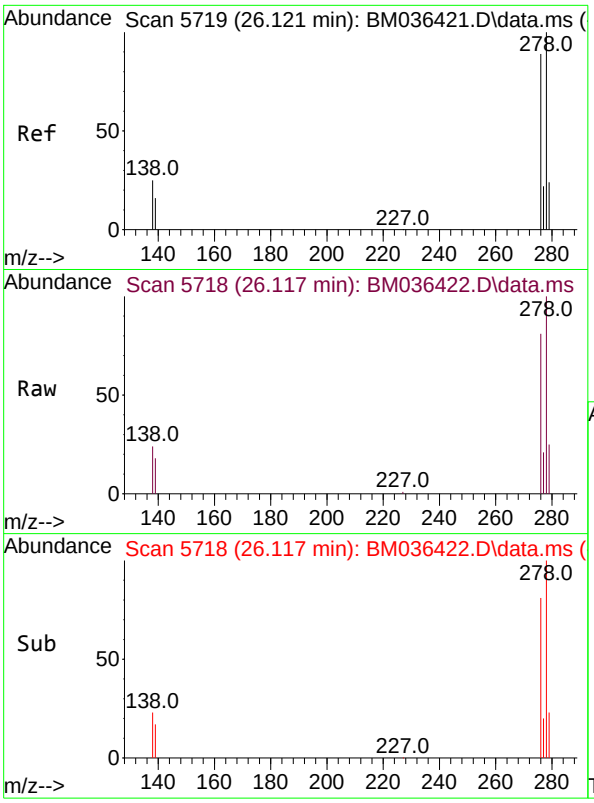


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.548 ng/ul
RT: 26.094 min Scan# 5711
Delta R.T. -0.011 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:276 Resp: 59829

Ion	Ratio	Lower	Upper
276	100		
138	26.2	23.9	35.9
227	0.1	0.1	0.1



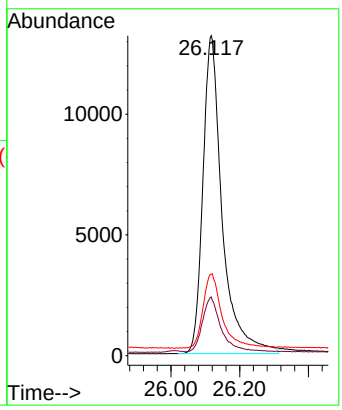


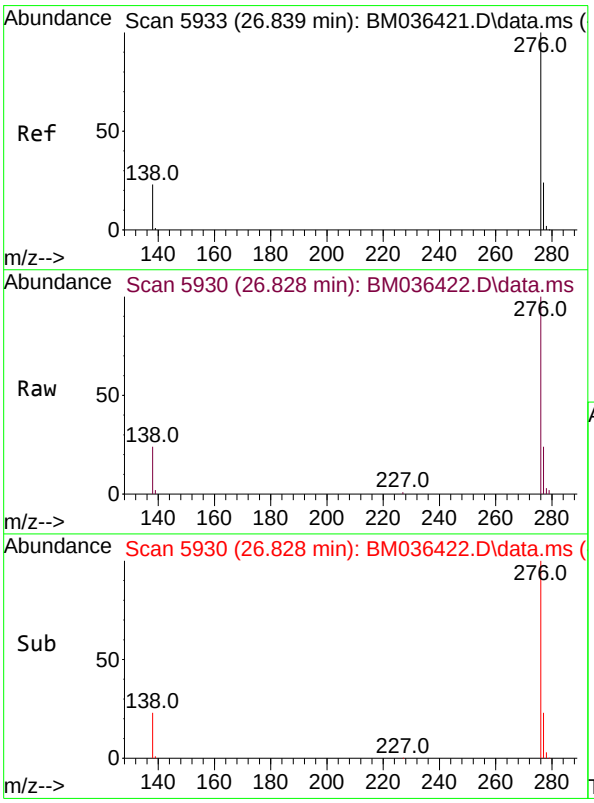
#28
Dibenzo(a,h)anthracene
Concen: 0.596 ng/ul
RT: 26.117 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Tgt Ion:278 Resp: 51486

Ion	Ratio	Lower	Upper
278	100		
139	18.4	19.8	29.6#
279	25.4	27.7	41.5#





#29
Benzo(g,h,i)perylene
Concen: 0.551 ng/ul
RT: 26.828 min Scan# 5930
Delta R.T. -0.011 min
Lab File: BM036422.D
Acq: 26 Aug 2022 12:39

Tgt Ion:276 Resp: 55470

Ion	Ratio	Lower	Upper
276	100		
138	23.5	23.4	35.0
277	24.0	21.0	31.4