Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035628.D
Acq On : 23 Jun 2022 16:50
Operator : CG/JU
Sample : N3358-09MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 01:35:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4413	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.617	136	18488	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.450	164	8545	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.204	188	14959	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.392	240	13268	0.400	ng/ul	-0.02
23) Perylene-d12	23.733	264	13075	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	1457	0.235	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	8829	0.321	ng/ul	-0.04
18) Fluoranthene-d10	19.233	212	16743	0.376	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	4435	0.717	ng/ul#	83
5) Naphthalene	10.666	128	16296	0.260	ng/ul	99
7) 2-Methylnaphthalene	12.277	142	9685	0.271	ng/ul	99
8) 1-Methylnaphthalene	12.492	142	9894	0.301	ng/ul	99
10) Acenaphthylene	14.177	152	15774	0.328	ng/ul	99
11) Acenaphthene	14.510	153	11785	0.331	ng/ul	99
12) Fluorene	15.510	166	12091	0.300	ng/ul	99
14) Pentachlorophenol	16.883	266	3657	1.275	ng/ul	99
15) Phenanthrene	17.246	178	19065	0.348	ng/ul	98
16) Anthracene	17.343	178	18320	0.382	ng/ul	98
19) Fluoranthene	19.261	202	22238	0.328	ng/ul	94
20) Pyrene	19.624	202	25528	0.359	ng/ul#	95
21) Benzo(a)anthracene	21.377	228	18587	0.370	ng/ul	97
22) Chrysene	21.430	228	20608	0.345	ng/ul	98
24) Benzo(b)fluoranthene	23.026	252	20178	0.353	ng/ul	99
25) Benzo(k)fluoranthene	23.072	252	20162	0.339	ng/ul	97
26) Benzo(a)pyrene	23.637	252	20567	0.347	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.169	276	24429	0.357	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.172	278	20080	0.360	ng/ul	96
29) Benzo(g,h,i)perylene	26.910	276	21490	0.351	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
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Acq On : 23 Jun 2022 16:50
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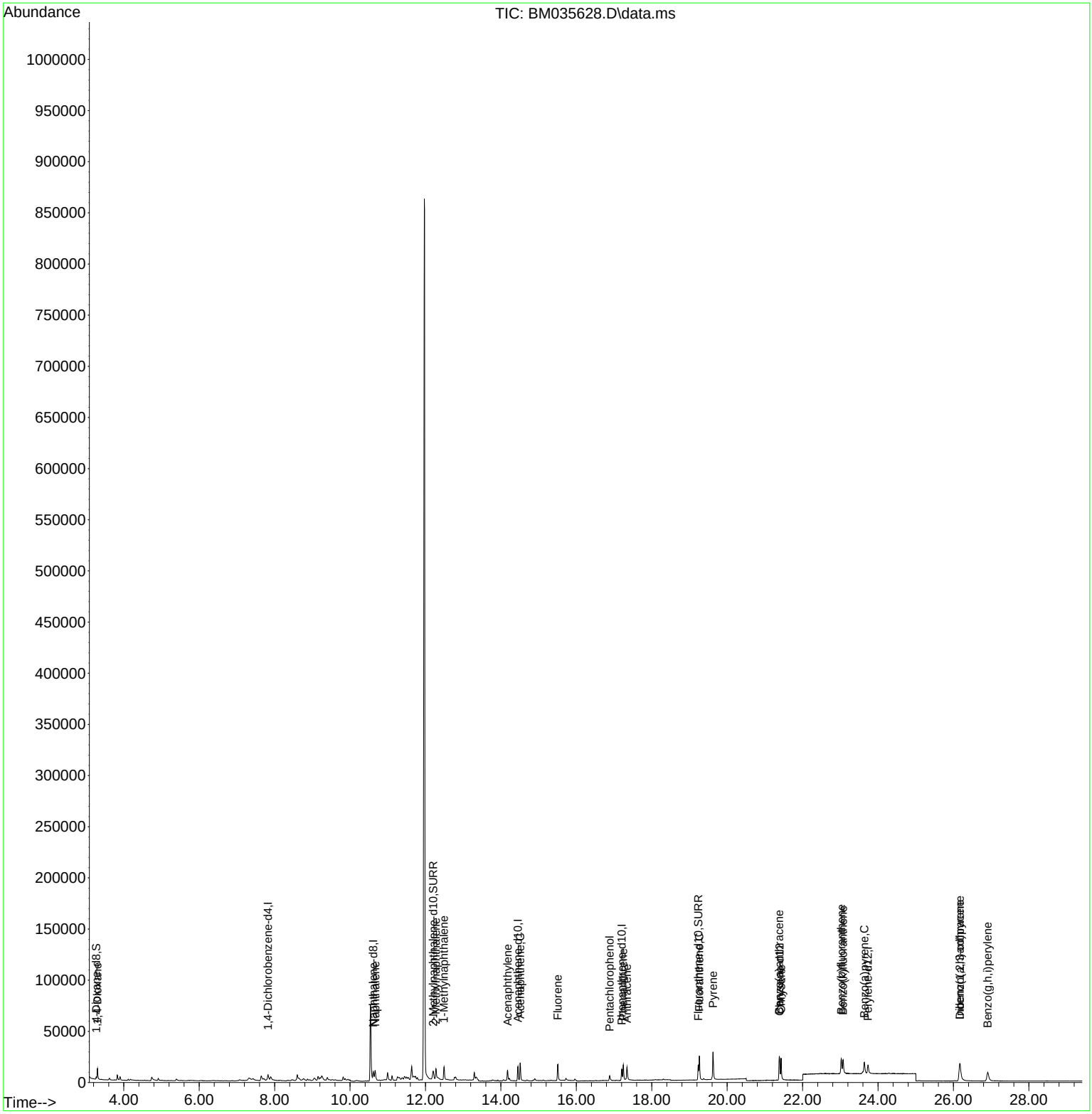
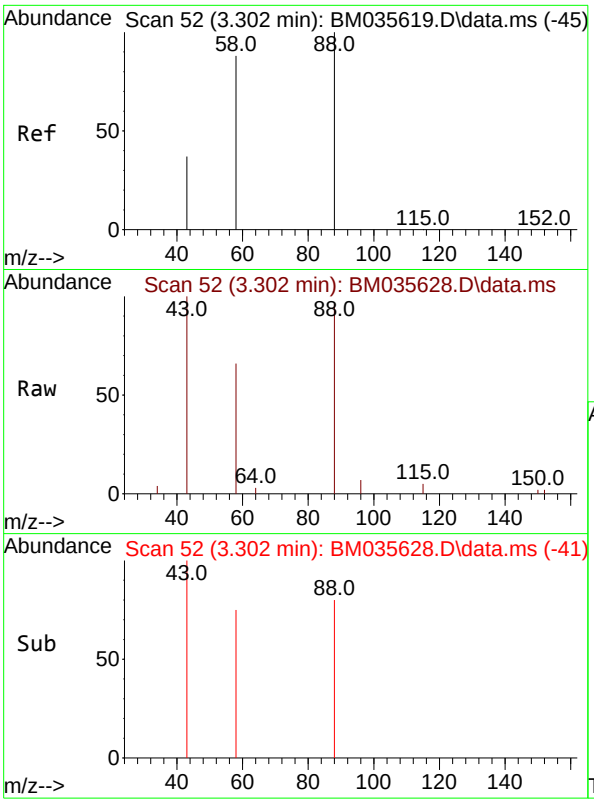
Quant Time: Jun 24 01:35:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration



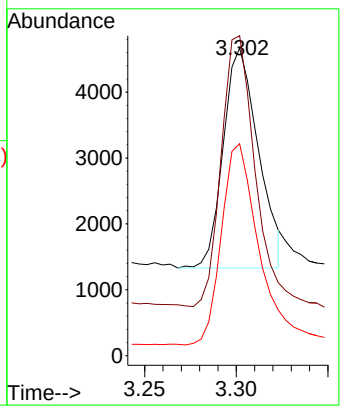


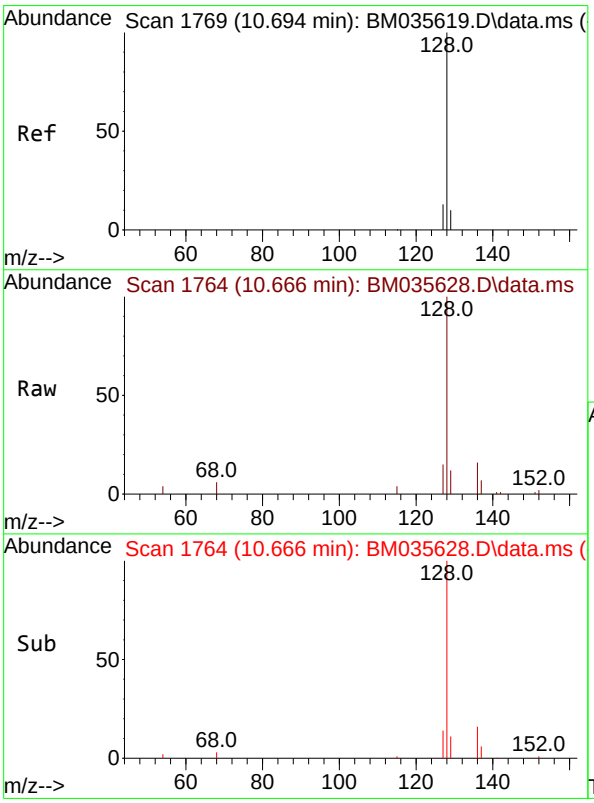
#2
1,4-Dioxane
Concen: 0.717 ng/ul
RT: 3.302 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 4435

Ion	Ratio	Lower	Upper
88	100		
43	104.0	70.4	105.6
58	68.9	45.6	68.4#

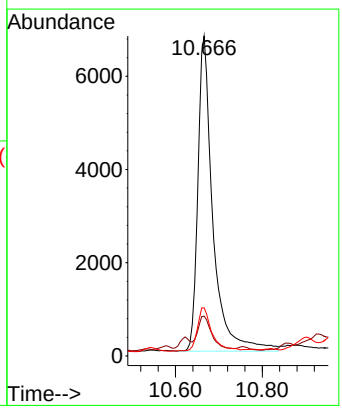


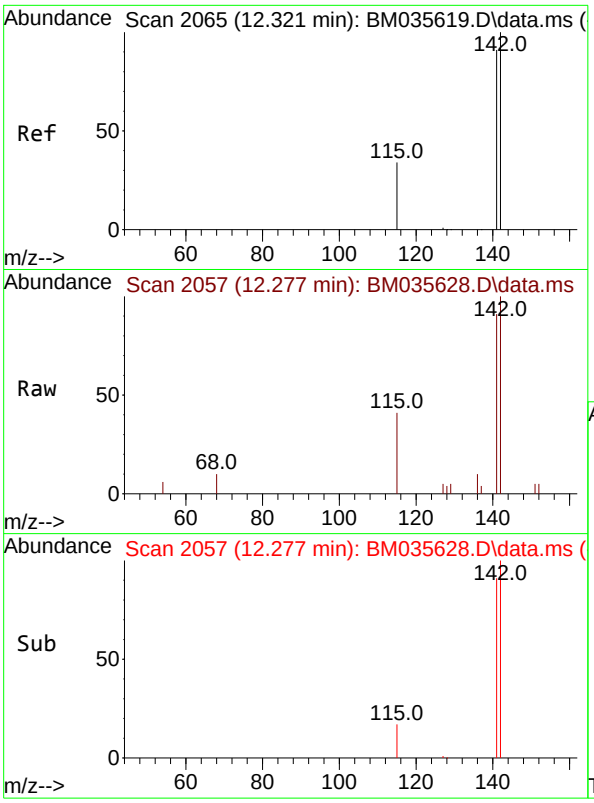


#5
Naphthalene
Concen: 0.260 ng/ul
RT: 10.666 min Scan# 1764
Delta R.T. -0.027 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:128 Resp: 16296

Ion	Ratio	Lower	Upper
128	100		
129	12.4	10.1	15.1
127	15.1	11.4	17.2



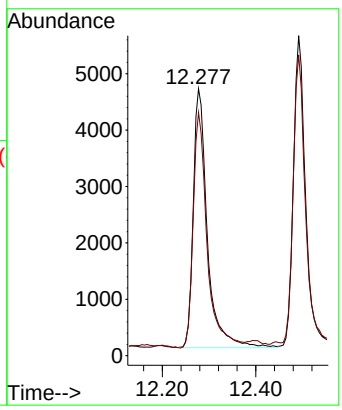


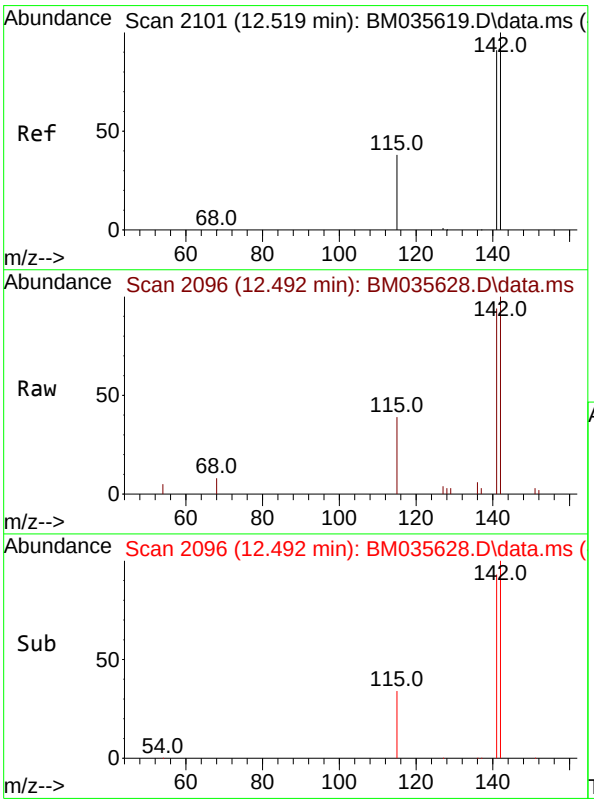
#7
2-Methylnaphthalene
Concen: 0.271 ng/ul
RT: 12.277 min Scan# 2
Delta R.T. -0.044 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 9685

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.8

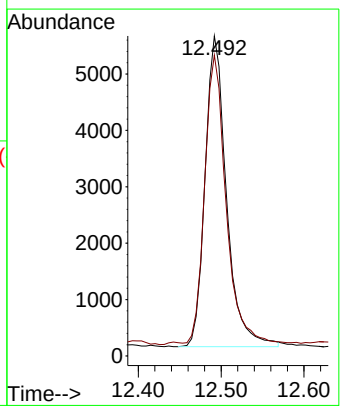


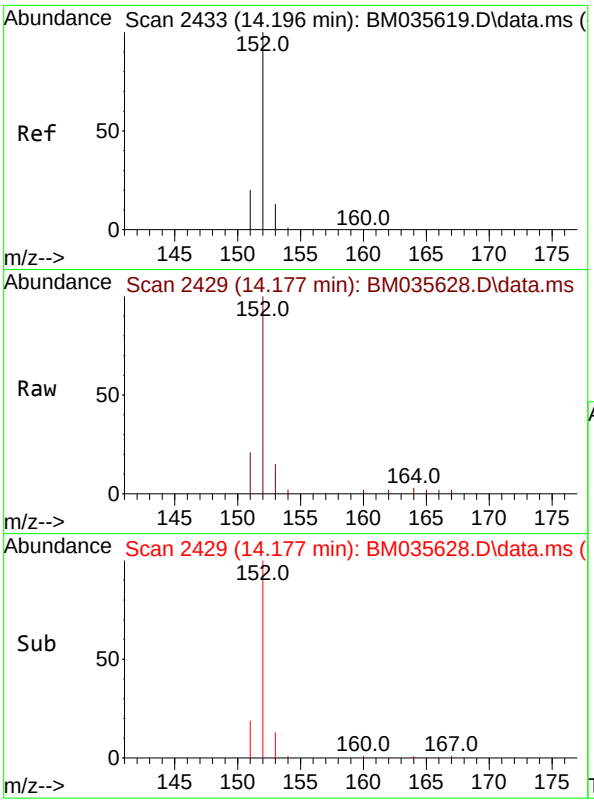


#8
1-Methylnaphthalene
Concen: 0.301 ng/ul
RT: 12.492 min Scan# 2096
Delta R.T. -0.033 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:142 Resp: 9894

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.6	111.8



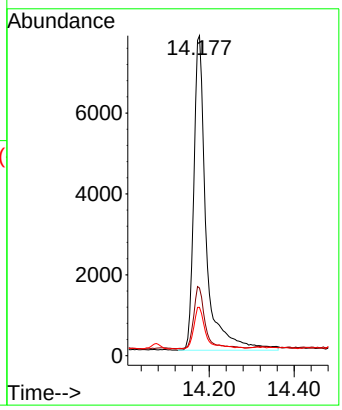


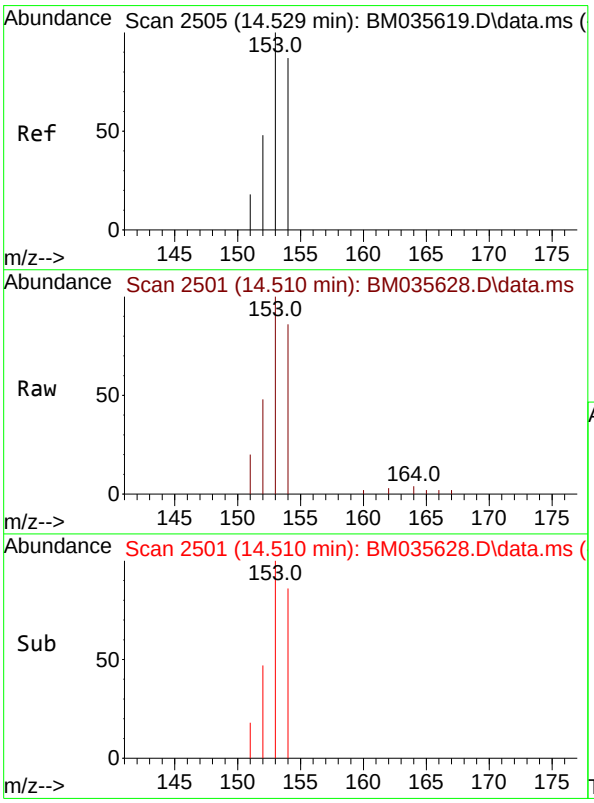
#10
Acenaphthylene
Concen: 0.328 ng/ul
RT: 14.177 min Scan# 24
Delta R.T. -0.024 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 15774

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	15.1	11.1	16.7

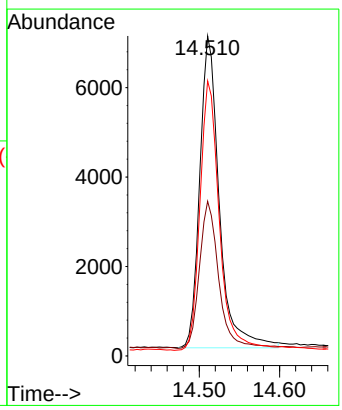


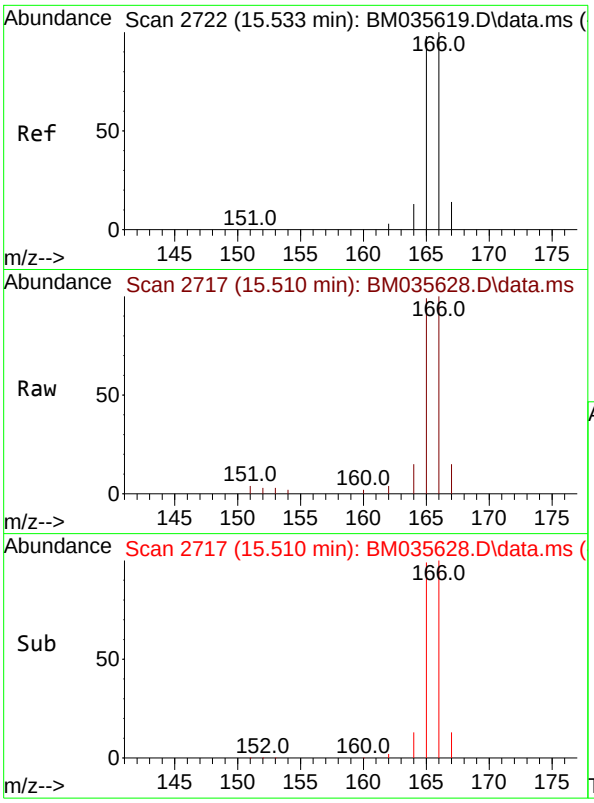


#11
Acenaphthene
Concen: 0.331 ng/ul
RT: 14.510 min Scan# 2501
Delta R.T. -0.024 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:153 Resp: 11785

Ion	Ratio	Lower	Upper
153	100		
152	48.4	40.0	60.0
154	85.9	69.1	103.7



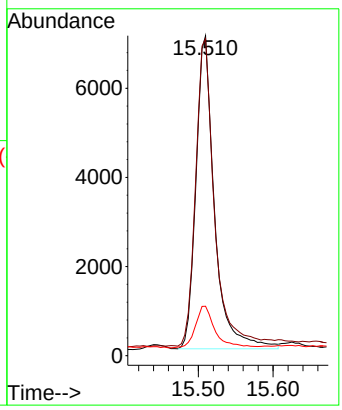


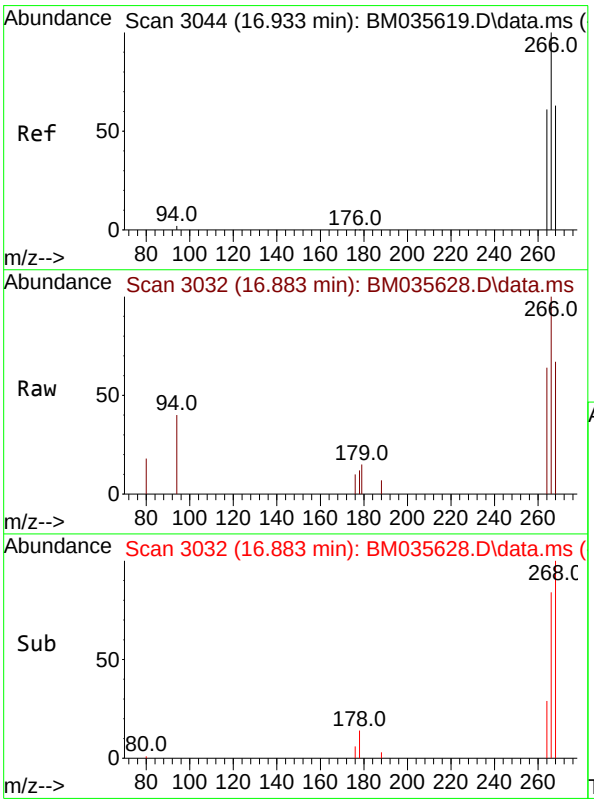
#12
Fluorene
Concen: 0.300 ng/ul
RT: 15.510 min Scan# 2
Delta R.T. -0.029 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 12091

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.7	118.1
167	15.4	11.6	17.4

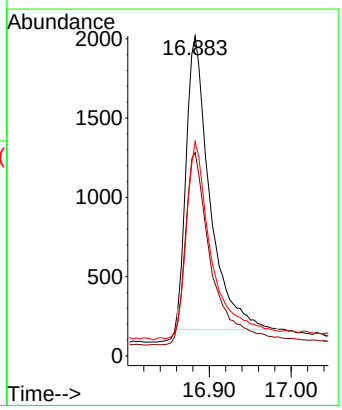


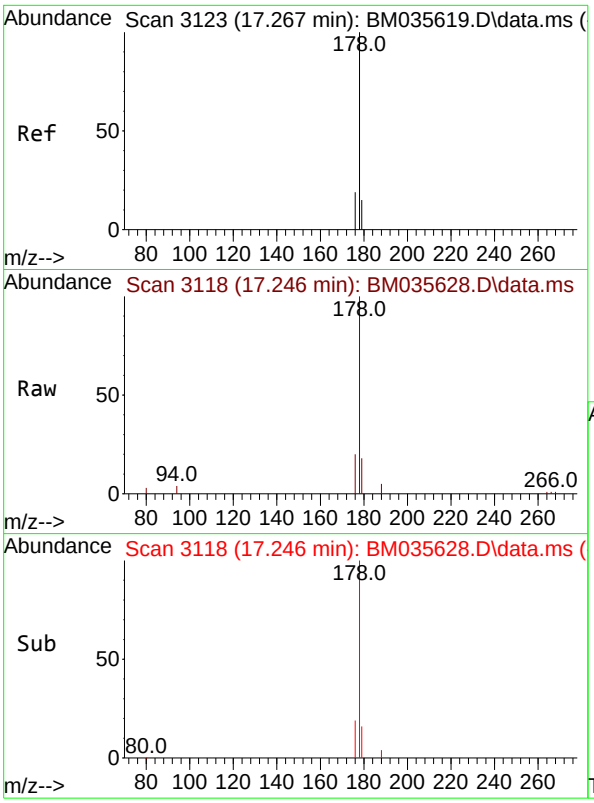


#14
Pentachlorophenol
Concen: 1.275 ng/ul
RT: 16.883 min Scan# 3032
Delta R.T. -0.047 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:266 Resp: 3657

Ion	Ratio	Lower	Upper
266	100		
264	64.2	51.0	76.4
268	64.2	51.7	77.5



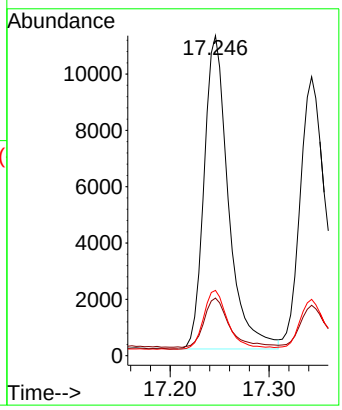


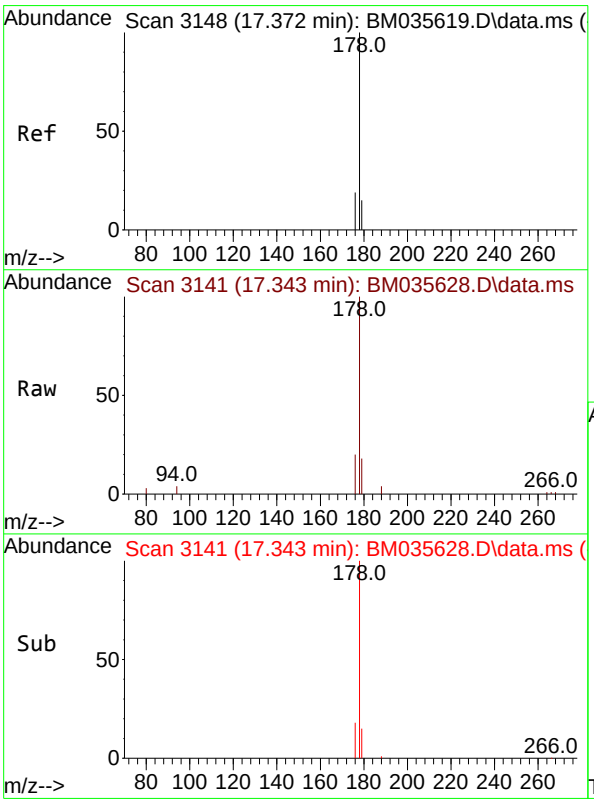
#15
Phenanthrene
Concen: 0.348 ng/ul
RT: 17.246 min Scan# 3
Delta R.T. -0.026 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 19065

Ion	Ratio	Lower	Upper
178	100		
179	18.0	13.2	19.8
176	20.4	16.2	24.4

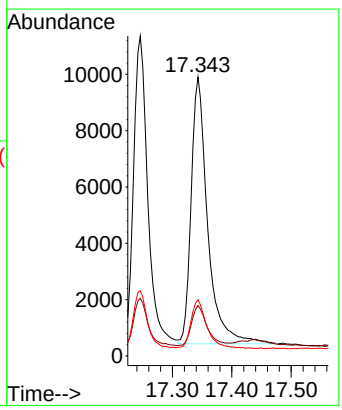


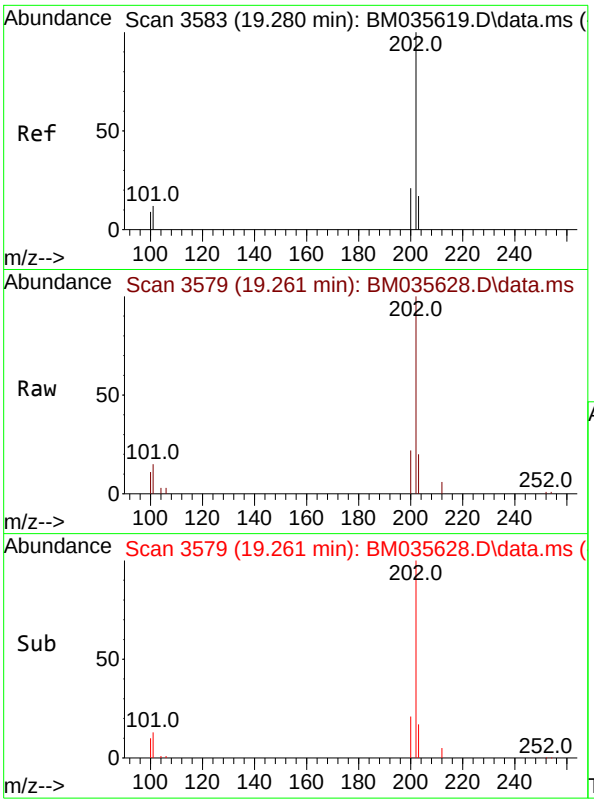


#16
Anthracene
Concen: 0.382 ng/ul
RT: 17.343 min Scan# 3141
Delta R.T. -0.030 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:178 Resp: 18320

Ion	Ratio	Lower	Upper
178	100		
179	18.1	13.4	20.0
176	20.2	15.9	23.9



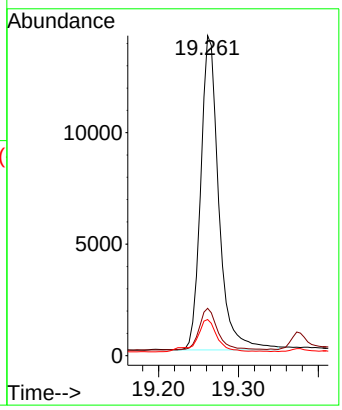


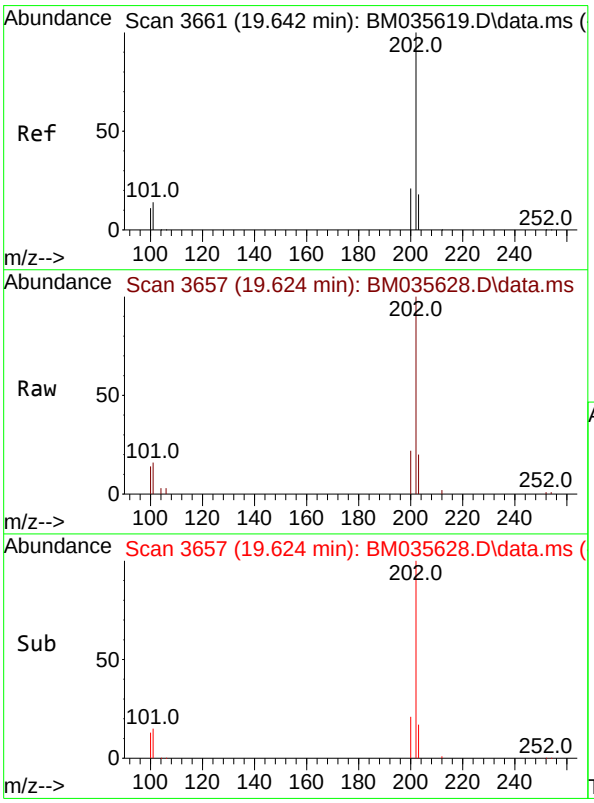
#19
Fluoranthene
Concen: 0.328 ng/ul
RT: 19.261 min Scan# 3
Delta R.T. -0.024 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 22238

Ion	Ratio	Lower	Upper
202	100		
101	14.8	10.0	15.0
100	11.3	7.5	11.3

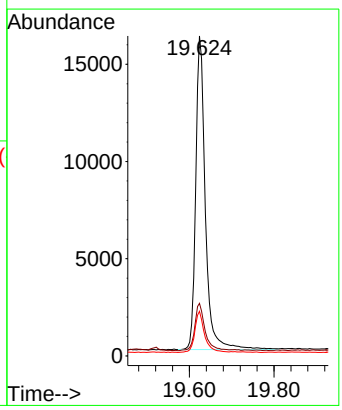


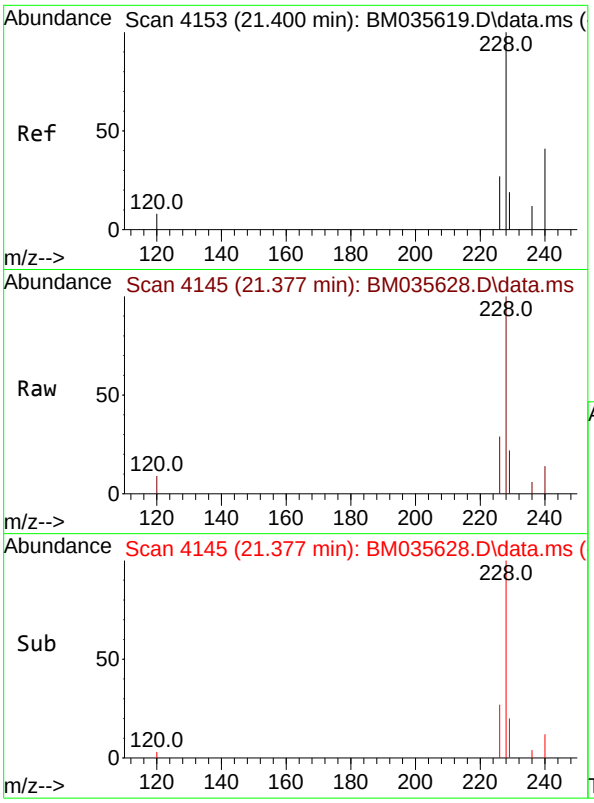


#20
Pyrene
Concen: 0.359 ng/ul
RT: 19.624 min Scan# 3657
Delta R.T. -0.024 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:202 Resp: 25528

Ion	Ratio	Lower	Upper
202	100		
101	16.5	11.6	17.4
100	13.9	9.3	13.9#



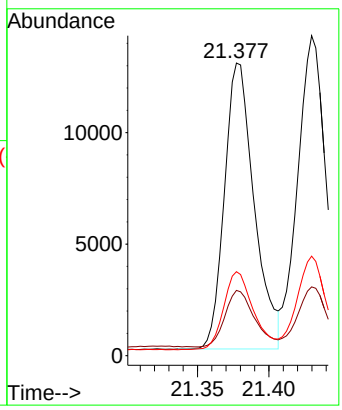


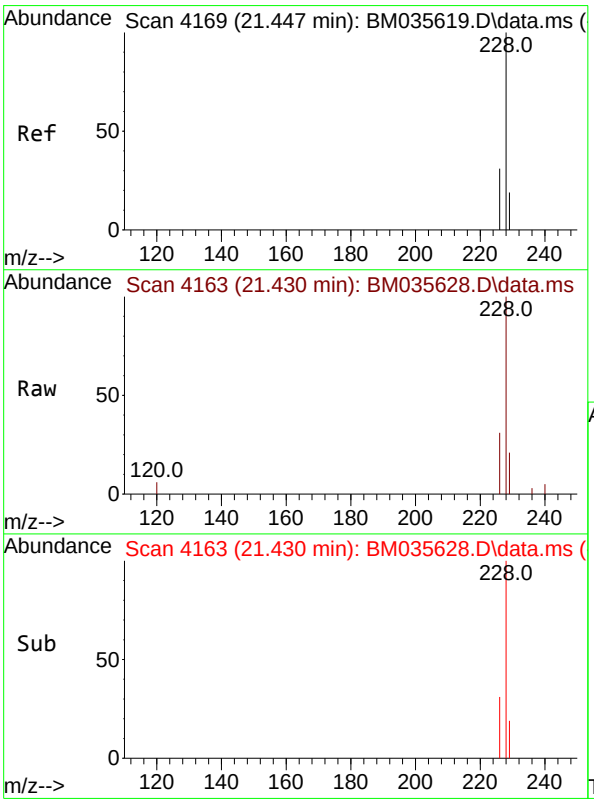
#21
Benzo(a)anthracene
Concen: 0.370 ng/ul
RT: 21.377 min Scan# 4
Delta R.T. -0.022 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 18587

Ion	Ratio	Lower	Upper
228	100		
229	22.3	16.2	24.2
226	28.7	22.3	33.5

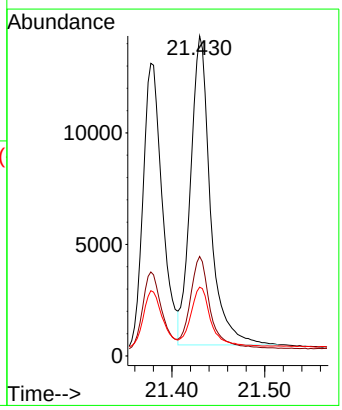


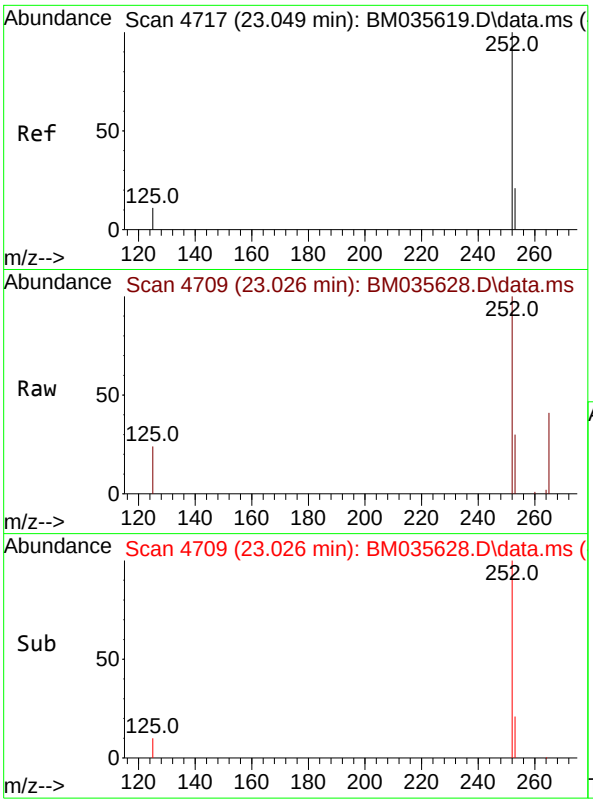


#22
Chrysene
Concen: 0.345 ng/ul
RT: 21.430 min Scan# 4163
Delta R.T. -0.020 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:228 Resp: 20608

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.5	36.7
229	21.5	15.8	23.8



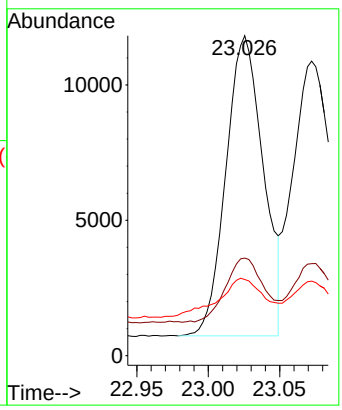


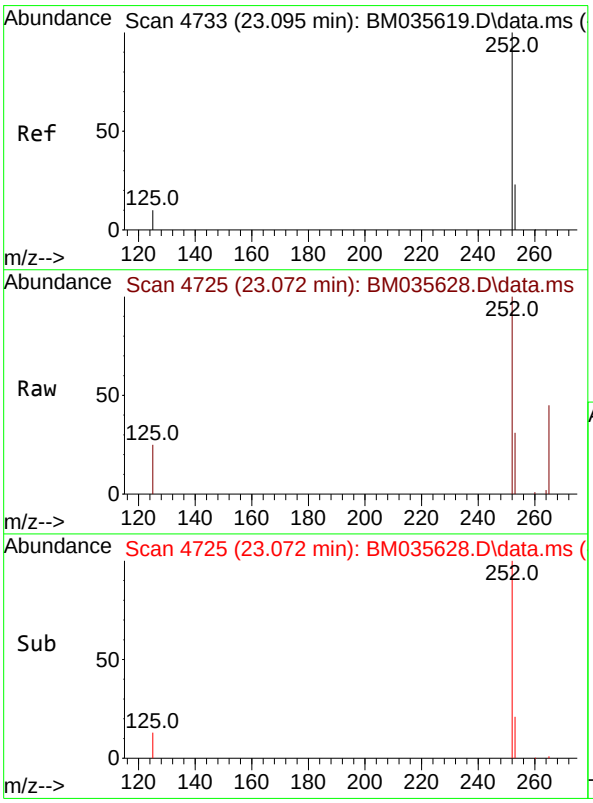
#24
Benzo(b)fluoranthene
Concen: 0.353 ng/ul
RT: 23.026 min Scan# 4
Delta R.T. -0.025 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 20178

Ion	Ratio	Lower	Upper
252	100		
253	30.5	0.0	60.6
125	23.8	0.0	44.8

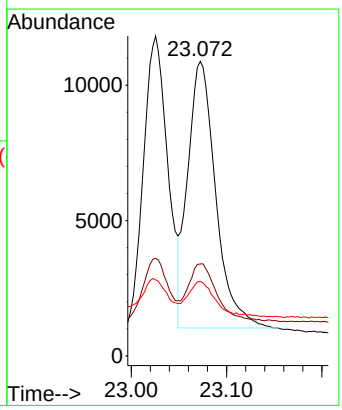


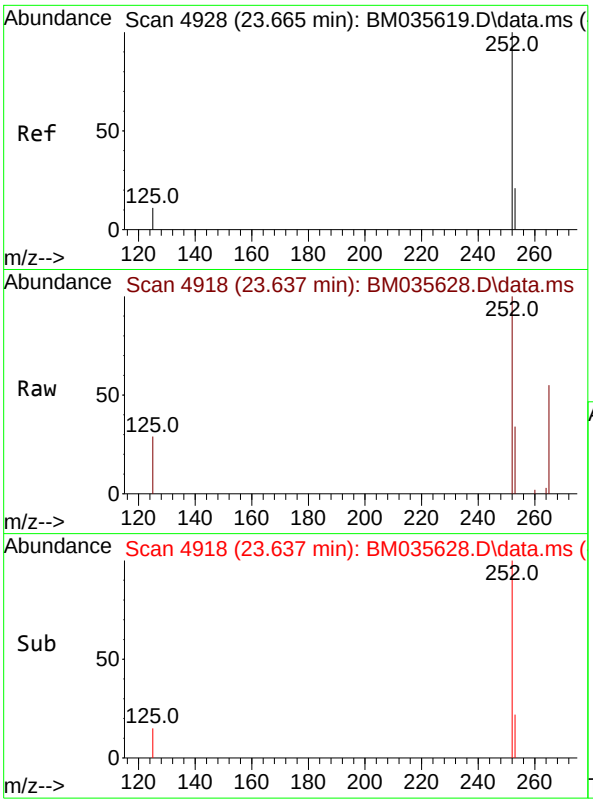


#25
Benzo(k)fluoranthene
Concen: 0.339 ng/ul
RT: 23.072 min Scan# 4725
Delta R.T. -0.025 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:252 Resp: 20162

Ion	Ratio	Lower	Upper
252	100		
253	31.3	24.7	37.1
125	25.3	18.2	27.4



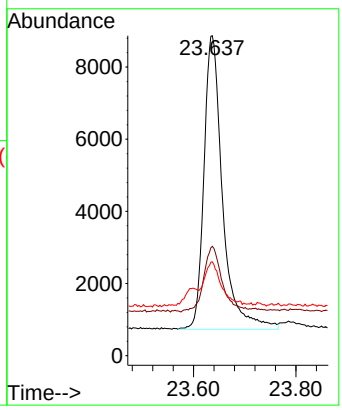


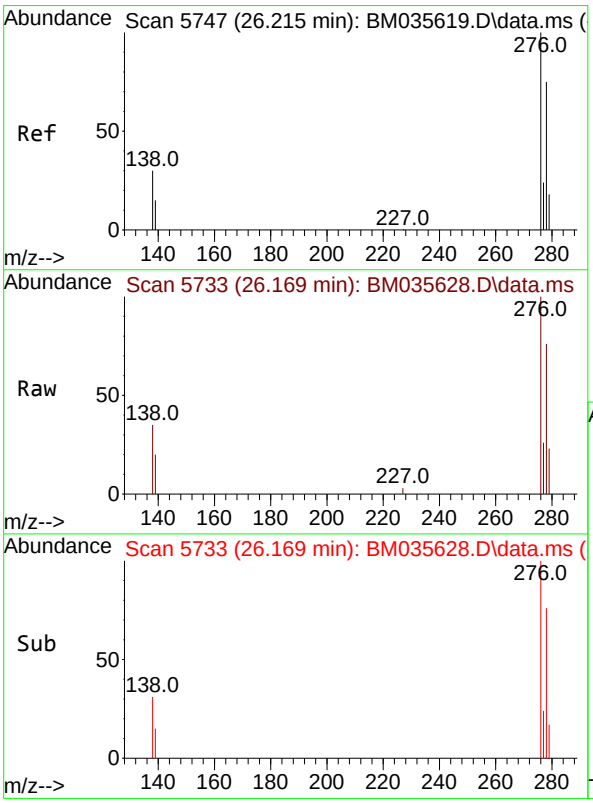
#26
Benzo(a)pyrene
Concen: 0.347 ng/ul
RT: 23.637 min Scan# 4
Delta R.T. -0.031 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 20567

Ion	Ratio	Lower	Upper
252	100		
253	34.2	27.8	41.6
125	29.4	23.3	34.9

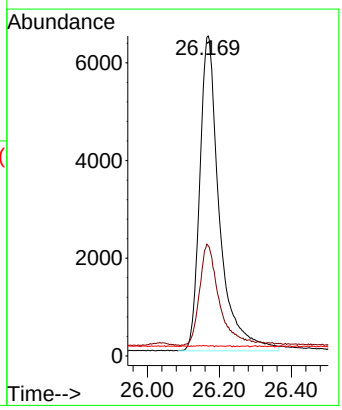


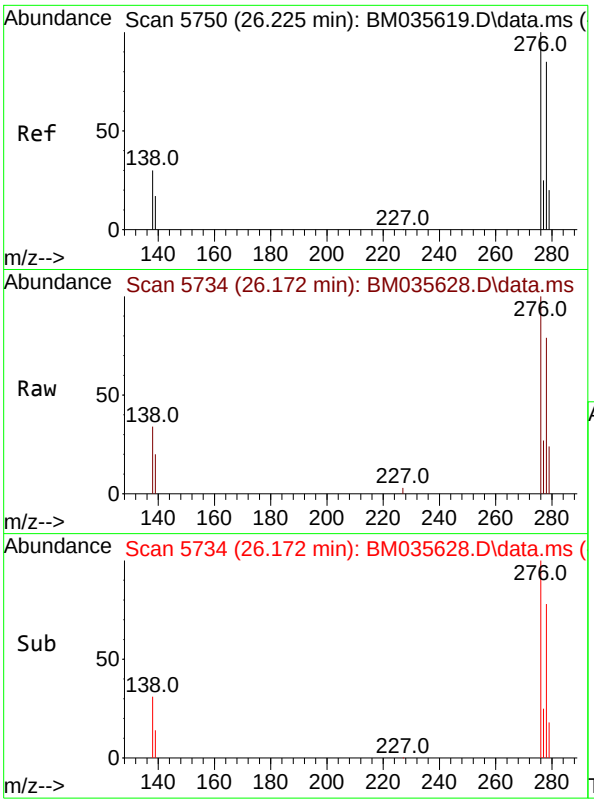


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.357 ng/ul
RT: 26.169 min Scan# 5733
Delta R.T. -0.043 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:276 Resp: 24429

Ion	Ratio	Lower	Upper
276	100		
138	32.9	24.8	37.2
227	0.0	0.1	0.1#



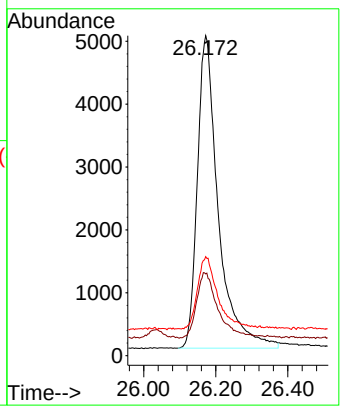


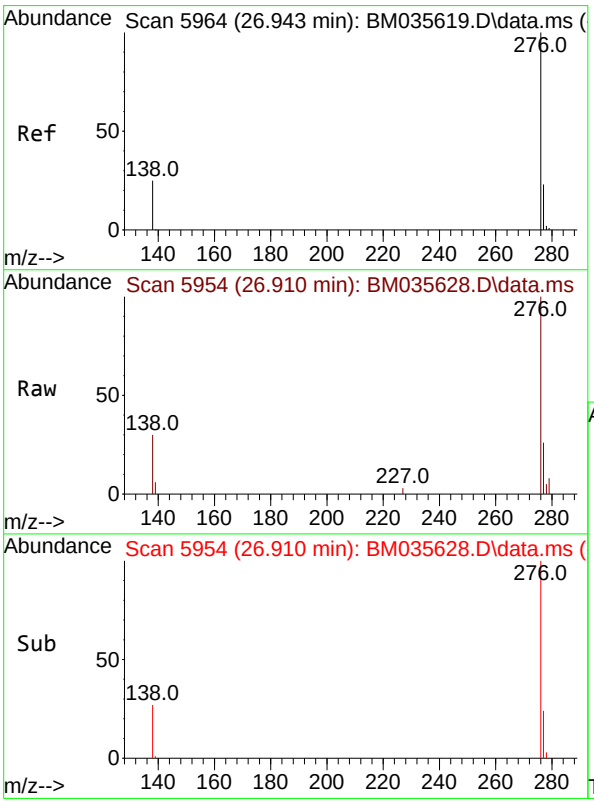
#28
Dibenzo(a,h)anthracene
Concen: 0.360 ng/ul
RT: 26.172 min Scan# 5
Delta R.T. -0.049 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 20080

Ion	Ratio	Lower	Upper
278	100		
139	25.5	19.1	28.7
279	31.0	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 0.351 ng/ul
RT: 26.910 min Scan# 5954
Delta R.T. -0.036 min
Lab File: BM035628.D
Acq: 23 Jun 2022 16:50

Tgt Ion:276 Resp: 21490

Ion	Ratio	Lower	Upper
276	100		
138	30.2	23.1	34.7
277	26.0	20.3	30.5