Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035627.D
Acq On : 23 Jun 2022 16:14
Operator : CG/JU
Sample : N3358-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 01:35:45 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	4861	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.611	136	20506	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.451	164	10814	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.200	188	18638	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.394	240	14252	0.400	ng/ul	-0.02
23) Perylene-d12	23.738	264	13732	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	1502	0.220	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	10434	0.342	ng/ul	-0.04
18) Fluoranthene-d10	19.234	212	18669	0.390	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	4587	0.674	ng/ul#	78
5) Naphthalene	10.660	128	18510	0.267	ng/ul	98
7) 2-Methylnaphthalene	12.277	142	11291	0.285	ng/ul	98
8) 1-Methylnaphthalene	12.492	142	11632	0.319	ng/ul	100
10) Acenaphthylene	14.173	152	19146	0.314	ng/ul	99
11) Acenaphthene	14.511	153	14741	0.327	ng/ul	98
12) Fluorene	15.506	166	14889	0.292	ng/ul	97
14) Pentachlorophenol	16.879	266	4603	1.288	ng/ul	99
15) Phenanthrene	17.247	178	22999	0.337	ng/ul	98
16) Anthracene	17.339	178	21847	0.365	ng/ul	98
19) Fluoranthene	19.262	202	25099	0.344	ng/ul	95
20) Pyrene	19.625	202	29943	0.392	ng/ul	96
21) Benzo(a)anthracene	21.379	228	19330	0.359	ng/ul	98
22) Chrysene	21.429	228	21516	0.336	ng/ul	98
24) Benzo(b)fluoranthene	23.025	252	20428	0.340	ng/ul	99
25) Benzo(k)fluoranthene	23.074	252	20336	0.326	ng/ul	98
26) Benzo(a)pyrene	23.639	252	20584	0.330	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.174	276	24372	0.339	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.178	278	20021	0.341	ng/ul	96
29) Benzo(g,h,i)perylene	26.916	276	21417	0.333	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035627.D
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Instrument :
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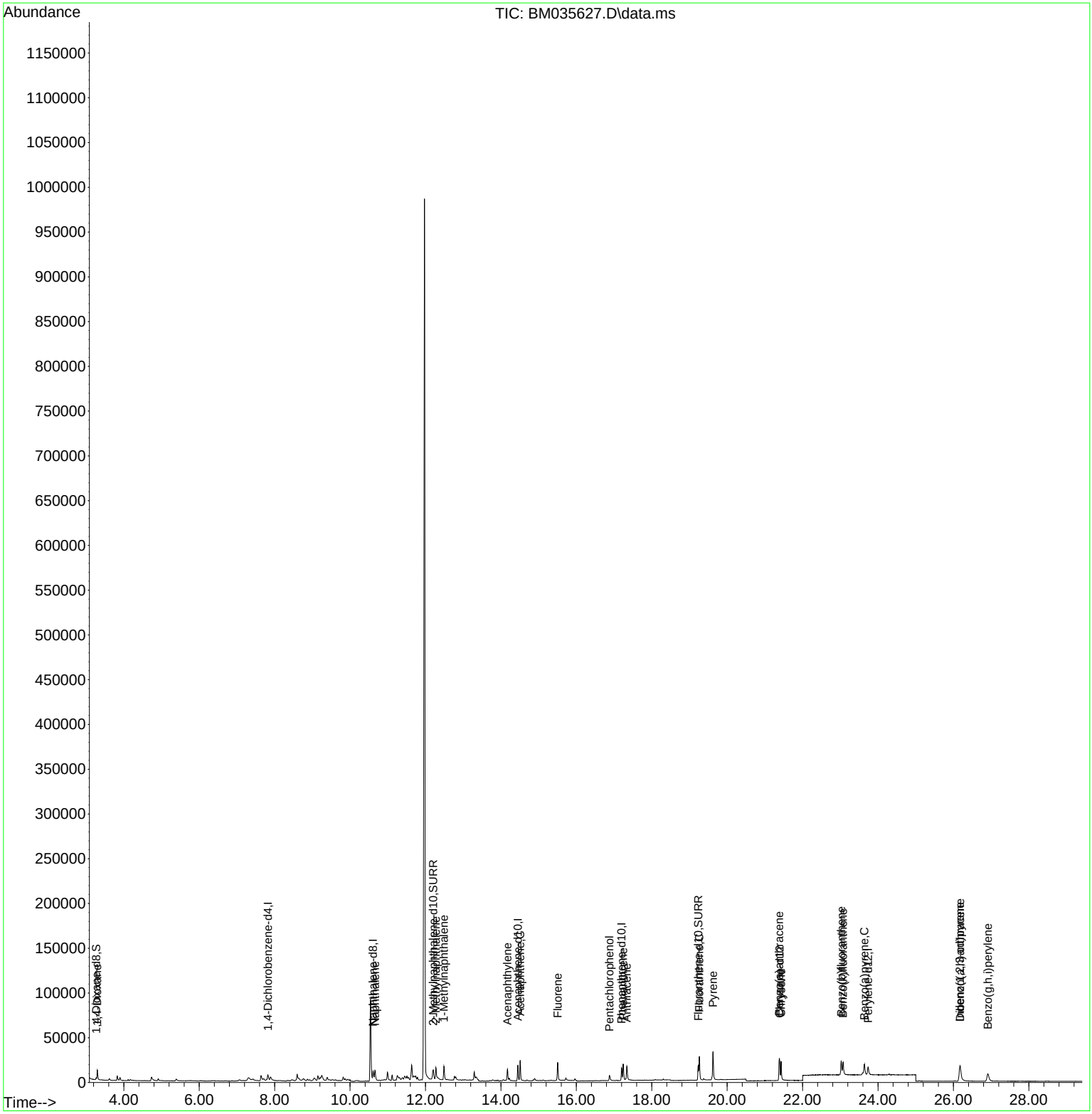
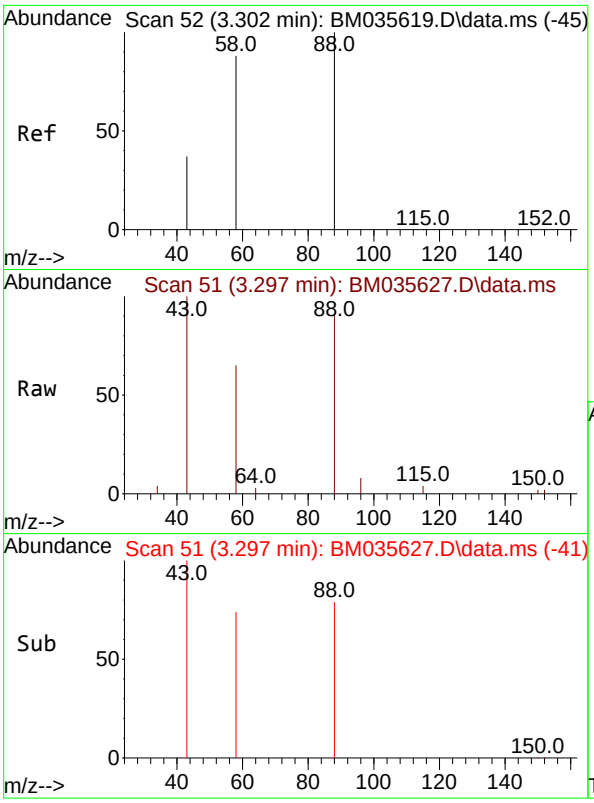
Quant Time: Jun 24 01:35:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration



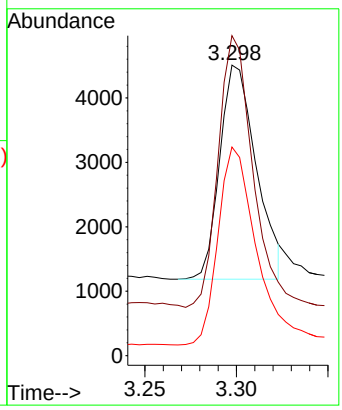


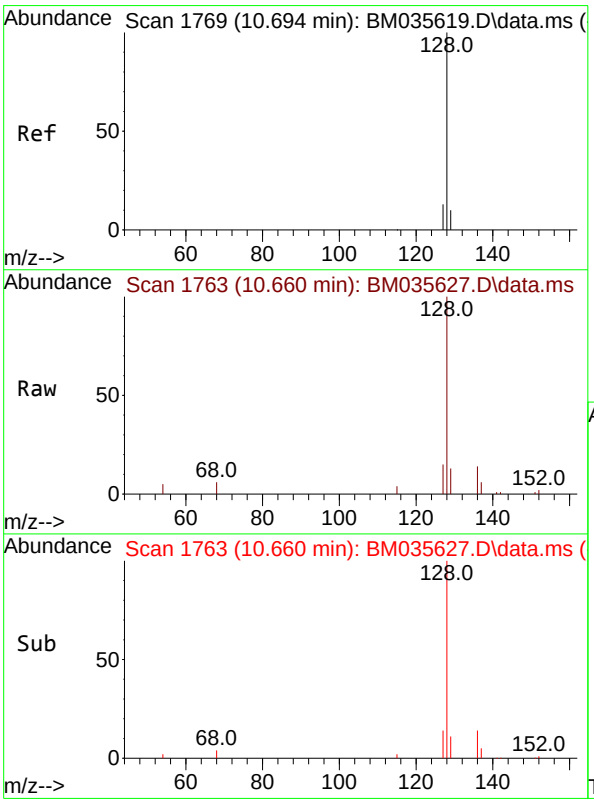
#2
1,4-Dioxane
Concen: 0.674 ng/ul
RT: 3.297 min Scan# 5
Delta R.T. -0.008 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 4587

Ion	Ratio	Lower	Upper
88	100		
43	110.2	70.4	105.6#
58	71.8	45.6	68.4#

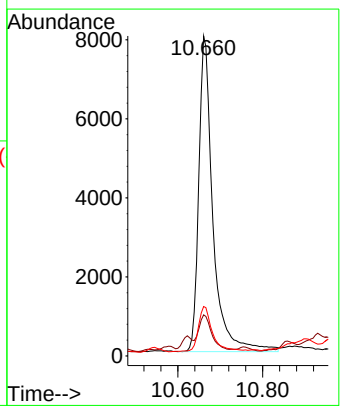


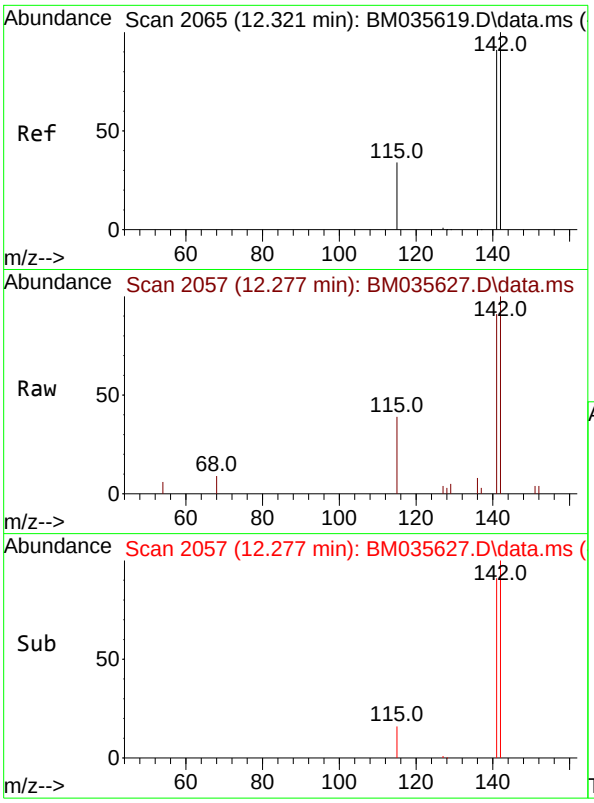


#5
Naphthalene
Concen: 0.267 ng/ul
RT: 10.660 min Scan# 1763
Delta R.T. -0.033 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:128 Resp: 18510

Ion	Ratio	Lower	Upper
128	100		
129	12.9	10.1	15.1
127	15.5	11.4	17.2



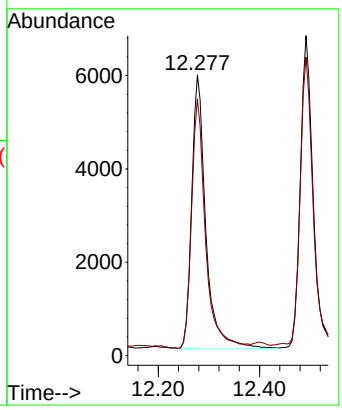


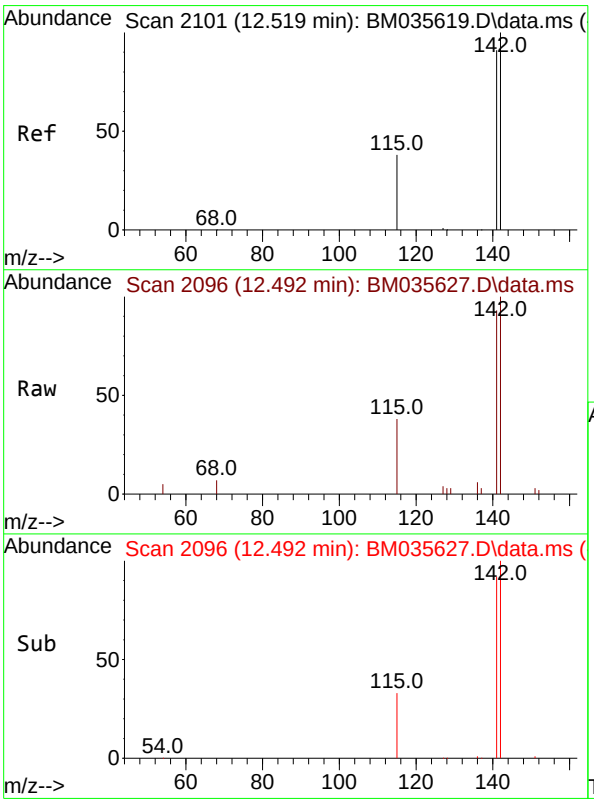
#7
2-Methylnaphthalene
Concen: 0.285 ng/ul
RT: 12.277 min Scan# 2
Delta R.T. -0.044 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 11291

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.8	110.8

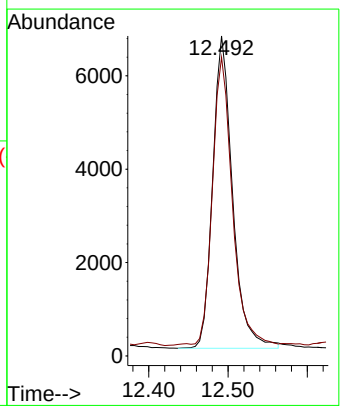


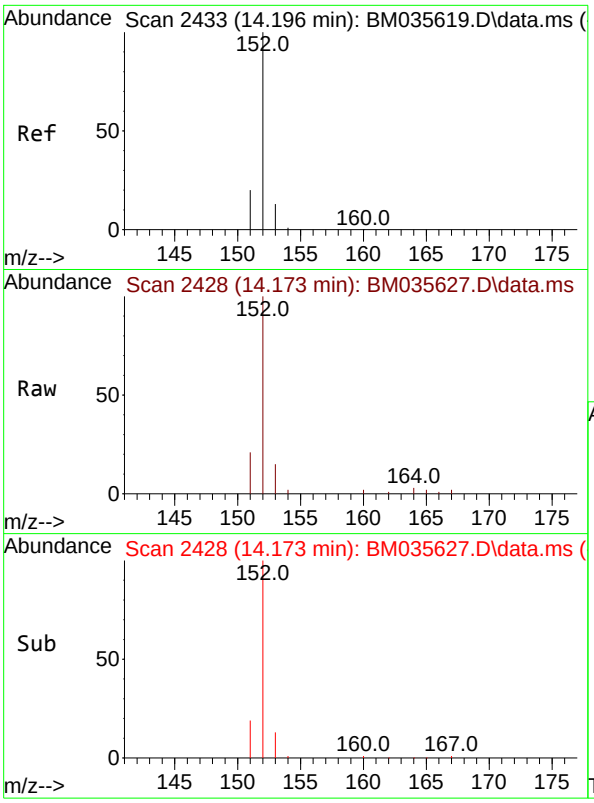


#8
1-Methylnaphthalene
Concen: 0.319 ng/ul
RT: 12.492 min Scan# 2096
Delta R.T. -0.033 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:142 Resp: 11632

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.6	111.8



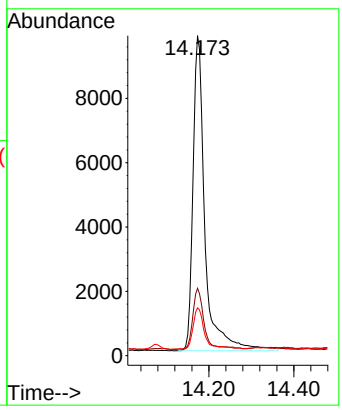


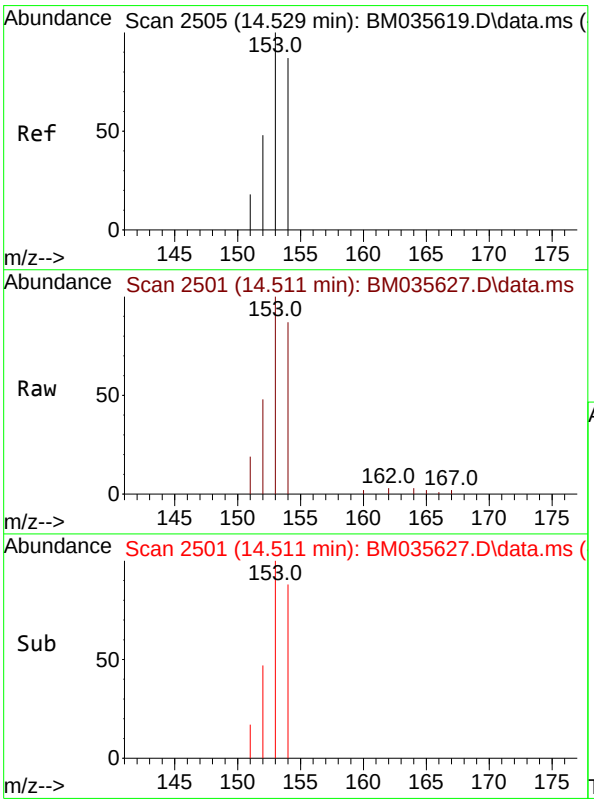
#10
Acenaphthylene
Concen: 0.314 ng/ul
RT: 14.173 min Scan# 24
Delta R.T. -0.028 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 19146

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	14.9	11.1	16.7

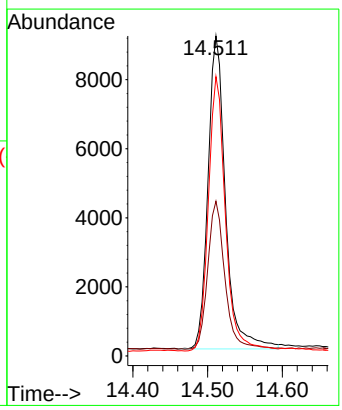


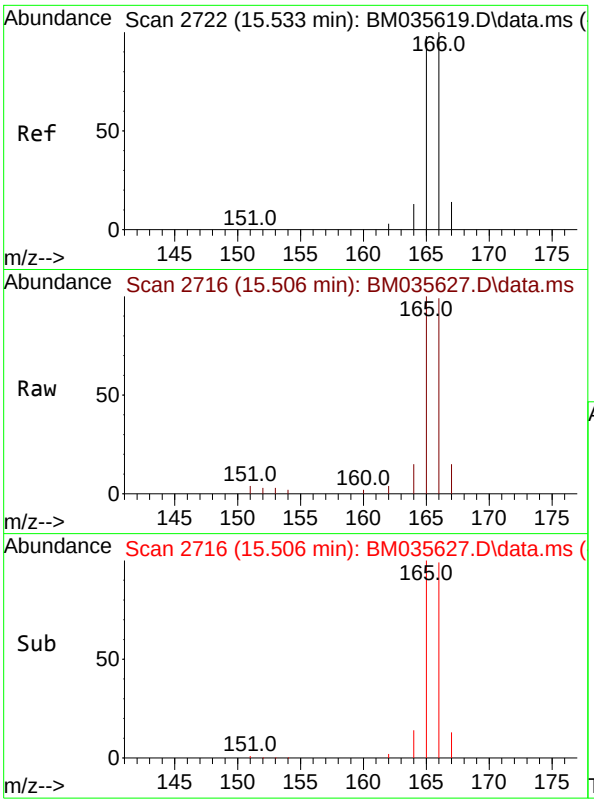


#11
Acenaphthene
Concen: 0.327 ng/ul
RT: 14.511 min Scan# 2501
Delta R.T. -0.023 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:153 Resp: 14741

Ion	Ratio	Lower	Upper
153	100		
152	48.3	40.0	60.0
154	87.3	69.1	103.7



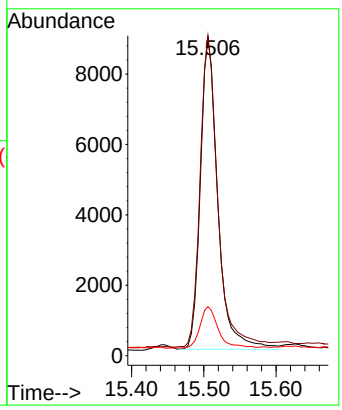


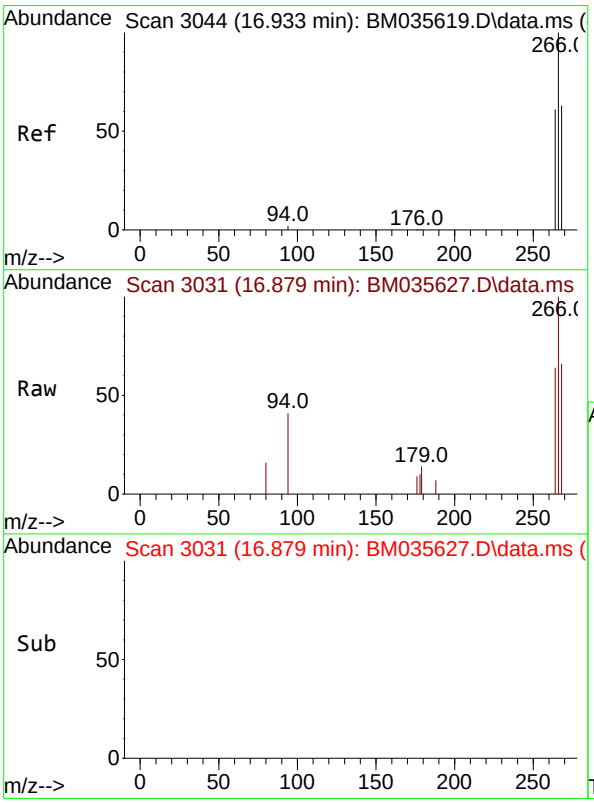
#12
Fluorene
Concen: 0.292 ng/ul
RT: 15.506 min Scan# 2
Delta R.T. -0.032 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 14889

Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.7	118.1
167	15.5	11.6	17.4

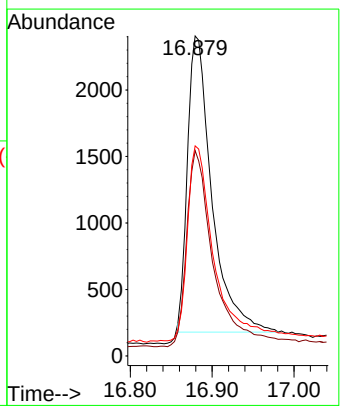


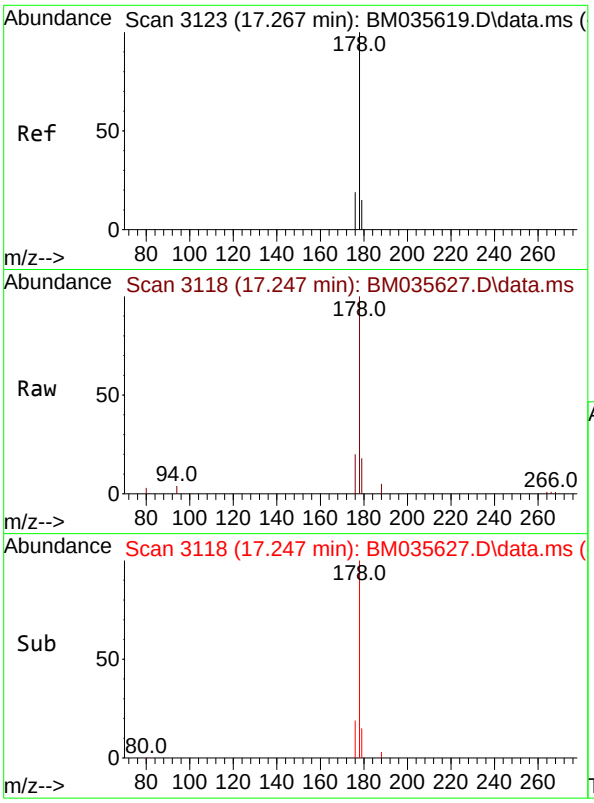


#14
Pentachlorophenol
Concen: 1.288 ng/ul
RT: 16.879 min Scan# 3031
Delta R.T. -0.051 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:266 Resp: 4603

Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.0	76.4
268	62.6	51.7	77.5



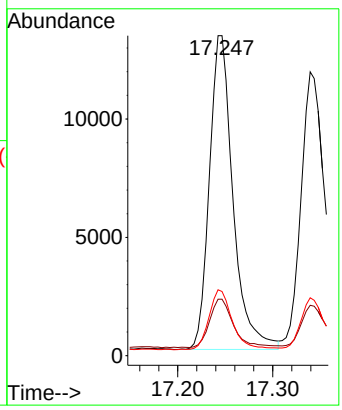


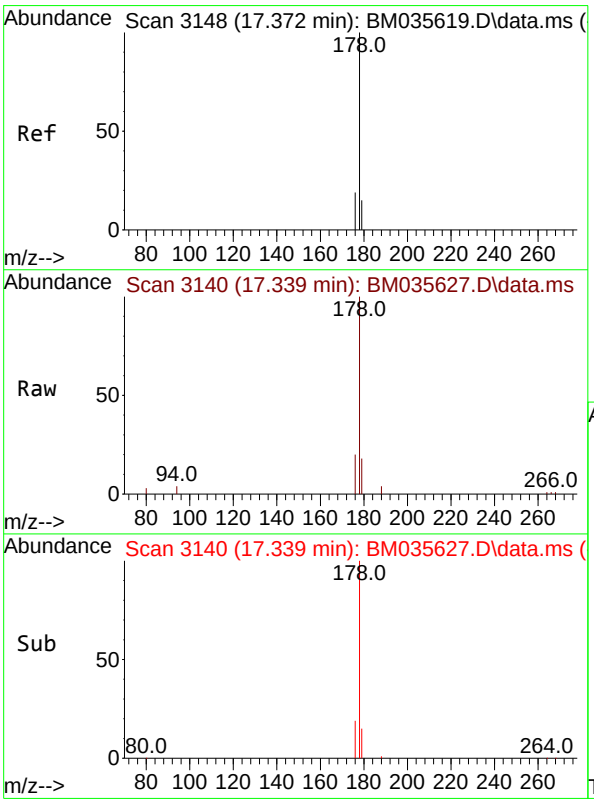
#15
Phenanthrene
Concen: 0.337 ng/ul
RT: 17.247 min Scan# 3
Delta R.T. -0.025 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 22999

Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.2	19.8
176	20.0	16.2	24.4

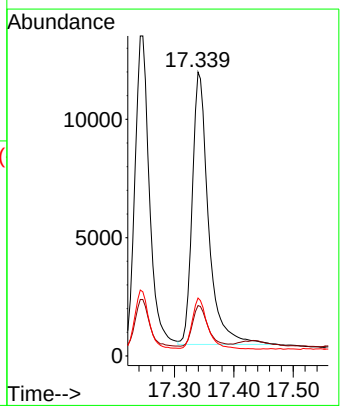


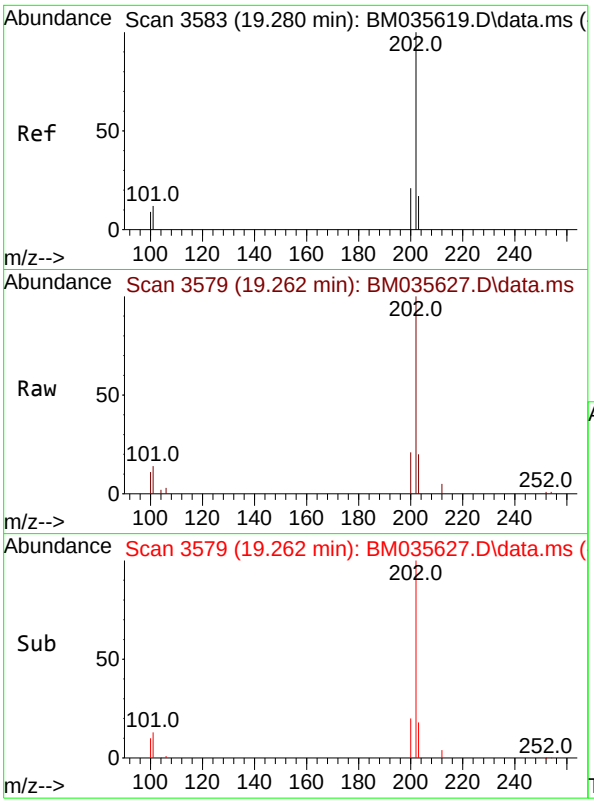


#16
Anthracene
Concen: 0.365 ng/ul
RT: 17.339 min Scan# 3140
Delta R.T. -0.034 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:178 Resp: 21847

Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.4	20.0
176	20.4	15.9	23.9



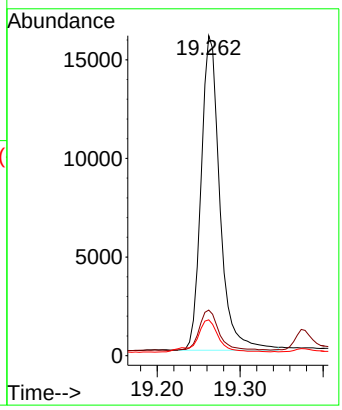


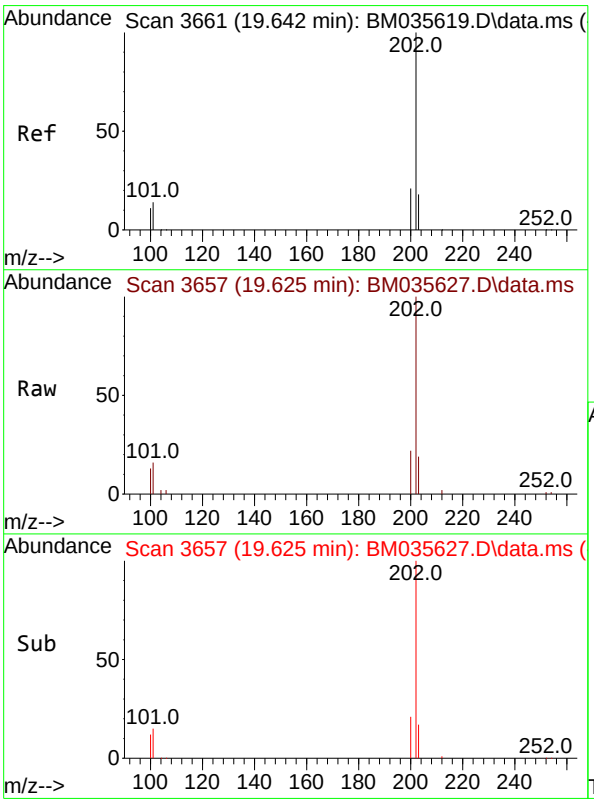
#19
Fluoranthene
Concen: 0.344 ng/ul
RT: 19.262 min Scan# 3
Delta R.T. -0.023 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 25099

Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.0	15.0
100	11.2	7.5	11.3

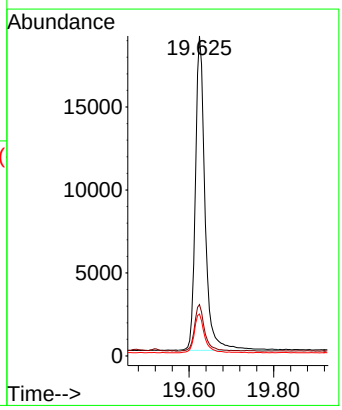


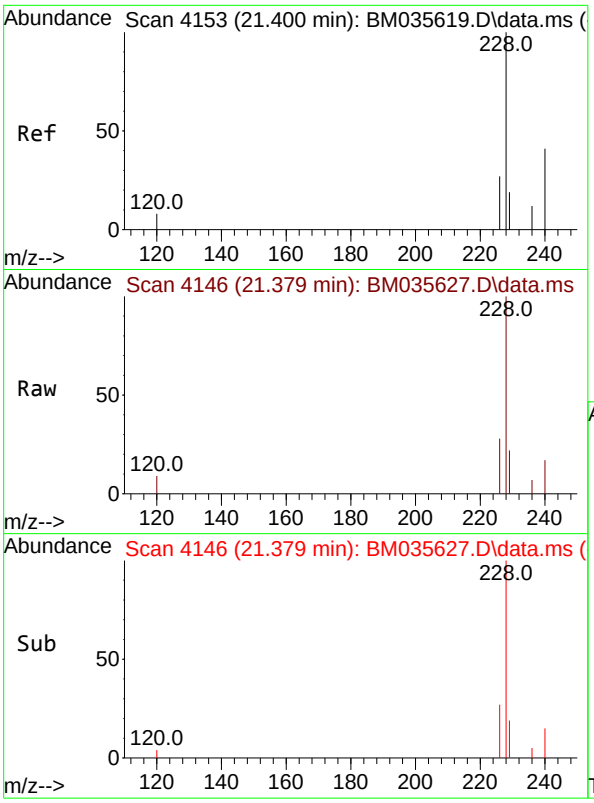


#20
Pyrene
Concen: 0.392 ng/ul
RT: 19.625 min Scan# 3657
Delta R.T. -0.023 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:202 Resp: 29943

Ion	Ratio	Lower	Upper
202	100		
101	16.1	11.6	17.4
100	13.1	9.3	13.9



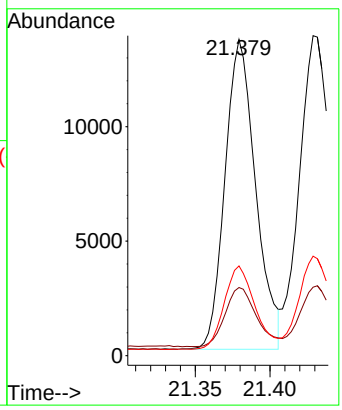


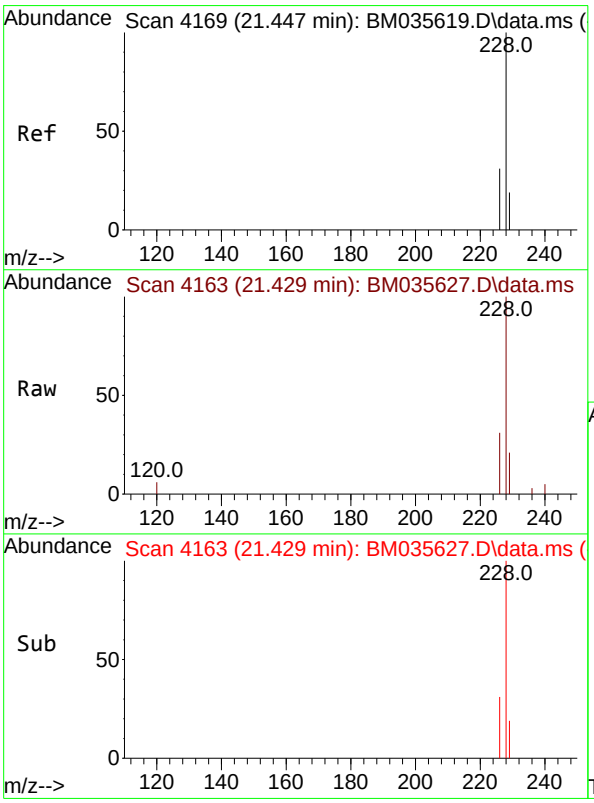
#21
Benzo(a)anthracene
Concen: 0.359 ng/ul
RT: 21.379 min Scan# 4
Delta R.T. -0.020 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 19330

Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.2	24.2
226	28.4	22.3	33.5

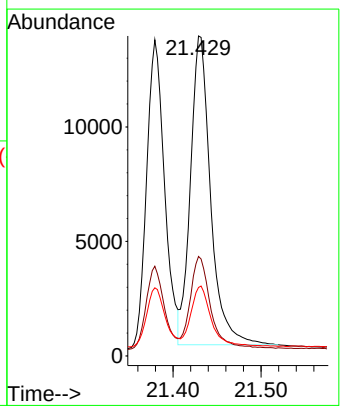


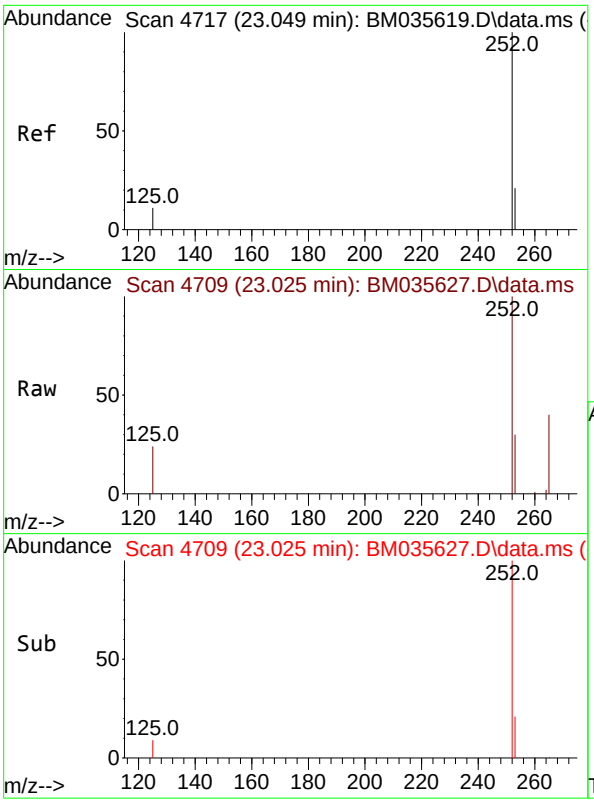


#22
Chrysene
Concen: 0.336 ng/ul
RT: 21.429 min Scan# 4163
Delta R.T. -0.020 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:228 Resp: 21516

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.5	36.7
229	21.4	15.8	23.8



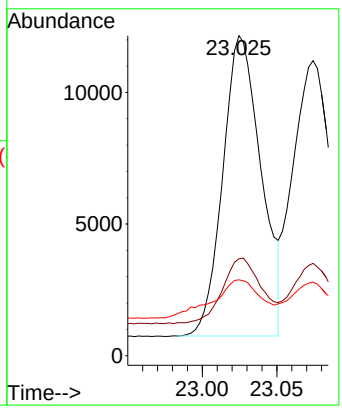


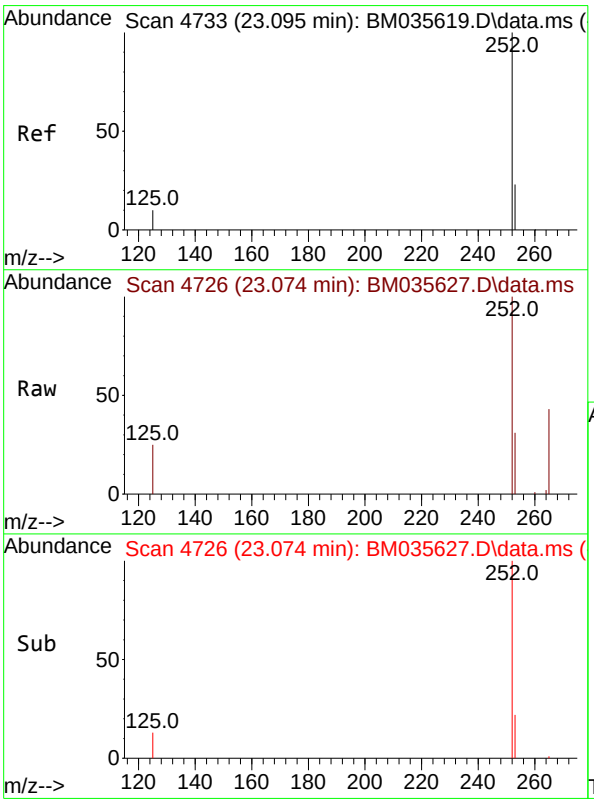
#24
Benzo(b)fluoranthene
Concen: 0.340 ng/ul
RT: 23.025 min Scan# 4
Delta R.T. -0.026 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 20428

Ion	Ratio	Lower	Upper
252	100		
253	30.3	0.0	60.6
125	23.7	0.0	44.8

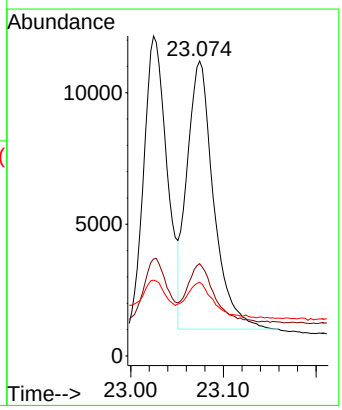


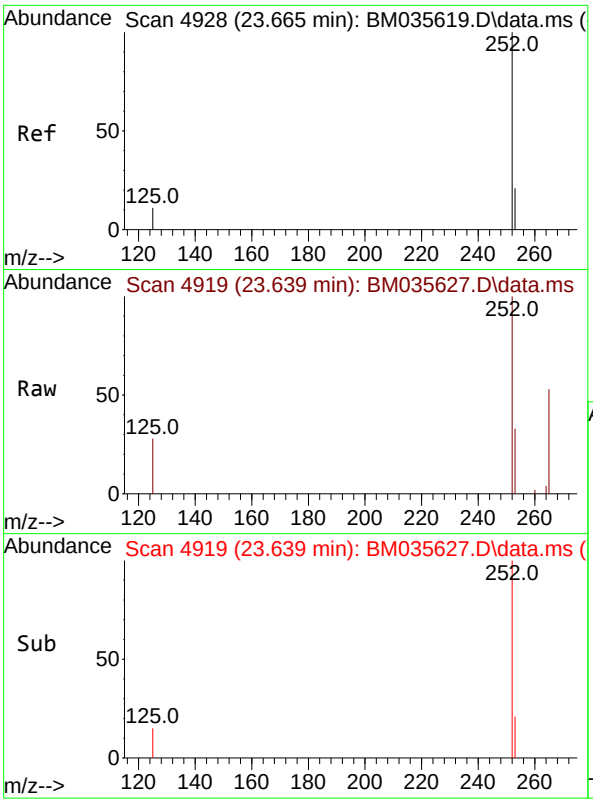


#25
Benzo(k)fluoranthene
Concen: 0.326 ng/ul
RT: 23.074 min Scan# 4726
Delta R.T. -0.023 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:252 Resp: 20336

Ion	Ratio	Lower	Upper
252	100		
253	31.3	24.7	37.1
125	25.0	18.2	27.4



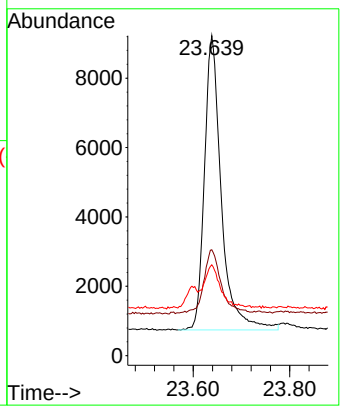


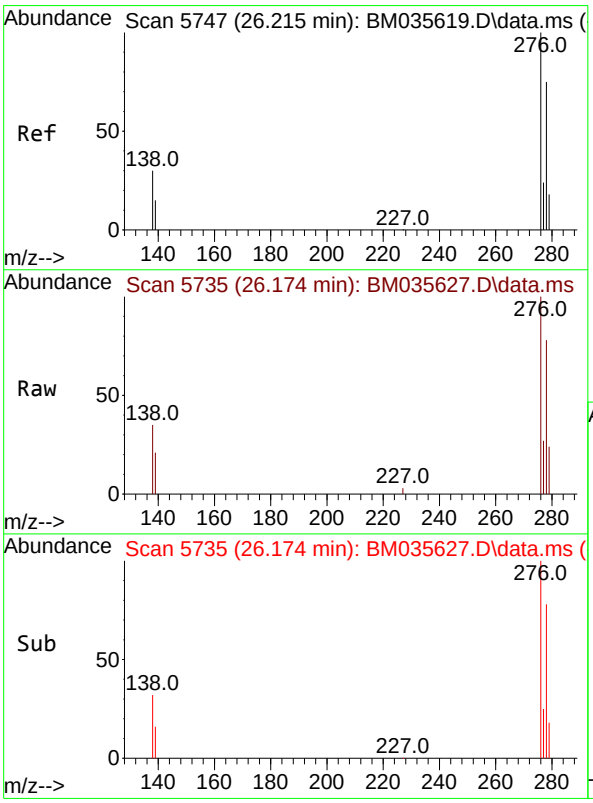
#26
Benzo(a)pyrene
Concen: 0.330 ng/ul
RT: 23.639 min Scan# 4
Delta R.T. -0.029 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 20584

Ion	Ratio	Lower	Upper
252	100		
253	33.1	27.8	41.6
125	28.4	23.3	34.9

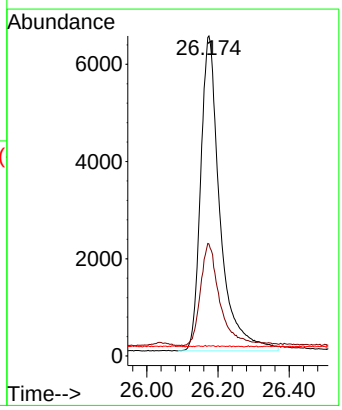


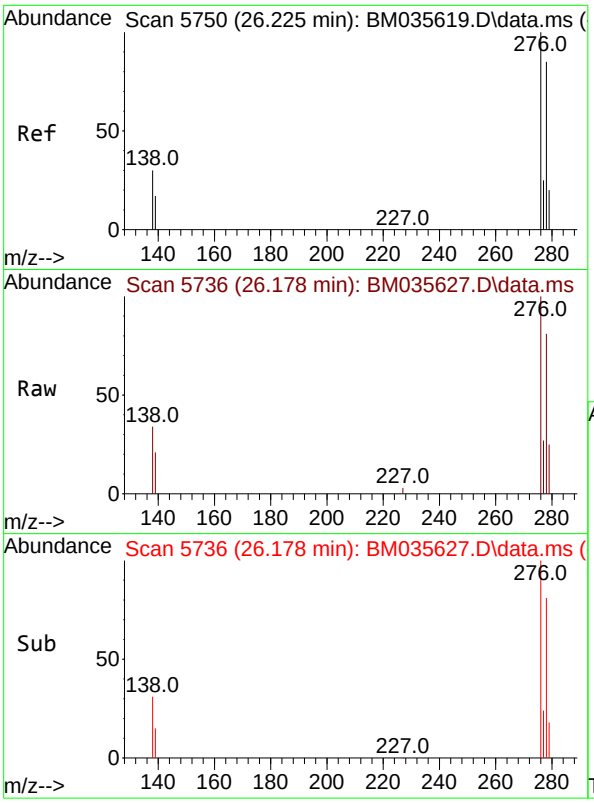


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.339 ng/ul
RT: 26.174 min Scan# 5735
Delta R.T. -0.037 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:276 Resp: 24372

Ion	Ratio	Lower	Upper
276	100		
138	32.8	24.8	37.2
227	0.0	0.1	0.1#



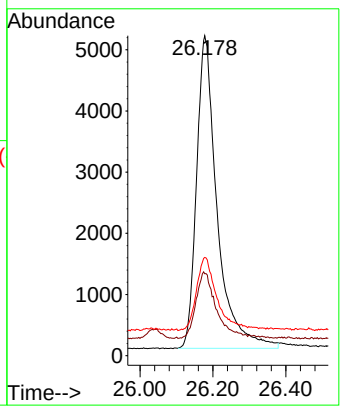


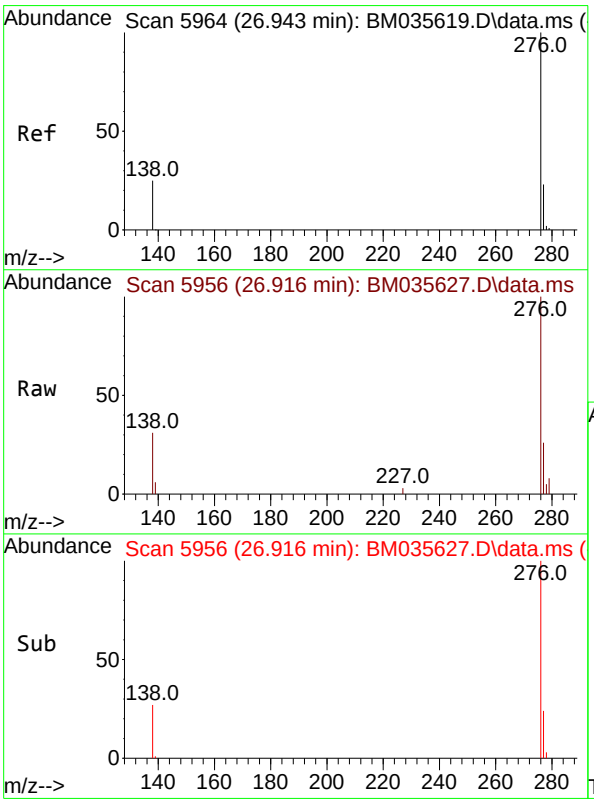
#28
Dibenzo(a,h)anthracene
Concen: 0.341 ng/ul
RT: 26.178 min Scan# 5
Delta R.T. -0.044 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 20021

Ion	Ratio	Lower	Upper
278	100		
139	25.6	19.1	28.7
279	30.7	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 0.333 ng/ul
RT: 26.916 min Scan# 5956
Delta R.T. -0.030 min
Lab File: BM035627.D
Acq: 23 Jun 2022 16:14

Tgt Ion:276 Resp: 21417

Ion	Ratio	Lower	Upper
276	100		
138	31.0	23.1	34.7
277	26.3	20.3	30.5