Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033057.D
Acq On : 14 Nov 2021 00:49
Operator : CG/JU
Sample : PB140460BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS460

Quant Time: Nov 15 03:28:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	1767	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	7140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.095	164	4430	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.838	188	8759	0.400	ng/ul	0.00
17) Chrysene-d12	21.033	240	5924	0.400	ng/ul	0.00
23) Perylene-d12	23.137	264	4840	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.846	96	1314	0.582	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	3215	0.317	ng/ul	0.00
18) Fluoranthene-d10	18.873	212	6539	0.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.881	88	3714	1.603	ng/ul#	91
5) Naphthalene	10.257	128	6387	0.308	ng/ul	99
7) 2-Methylnaphthalene	11.881	142	4277	0.298	ng/ul	96
8) 1-Methylnaphthalene	12.106	142	4082	0.290	ng/ul	100
10) Acenaphthylene	13.810	152	5609	0.291	ng/ul	100
11) Acenaphthene	14.155	153	4912	0.292	ng/ul	99
12) Fluorene	15.149	166	5422	0.273	ng/ul	99
14) Pentachlorophenol	16.515	266	1141	0.500	ng/ul	98
15) Phenanthrene	16.879	178	8173	0.281	ng/ul	99
16) Anthracene	16.973	178	6879	0.269	ng/ul	99
19) Fluoranthene	18.904	202	9080	0.327	ng/ul	100
20) Pyrene	19.266	202	9302	0.322	ng/ul	99
21) Benzo(a)anthracene	21.016	228	6477	0.296	ng/ul	99
22) Chrysene	21.069	228	7435	0.301	ng/ul	99
24) Benzo(b)fluoranthene	22.517	252	6367	0.287	ng/ul	90
25) Benzo(k)fluoranthene	22.555	252	7196	0.302	ng/ul#	88
26) Benzo(a)pyrene	23.047	252	5465	0.299	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.194	276	6999	0.332	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.201	278	5528	0.331	ng/ul	94
29) Benzo(g,h,i)perylene	25.821	276	6289	0.344	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033057.D
Acq On : 14 Nov 2021 00:49
Operator : CG/JU
Sample : PB140460BS
Misc :
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Instrument :
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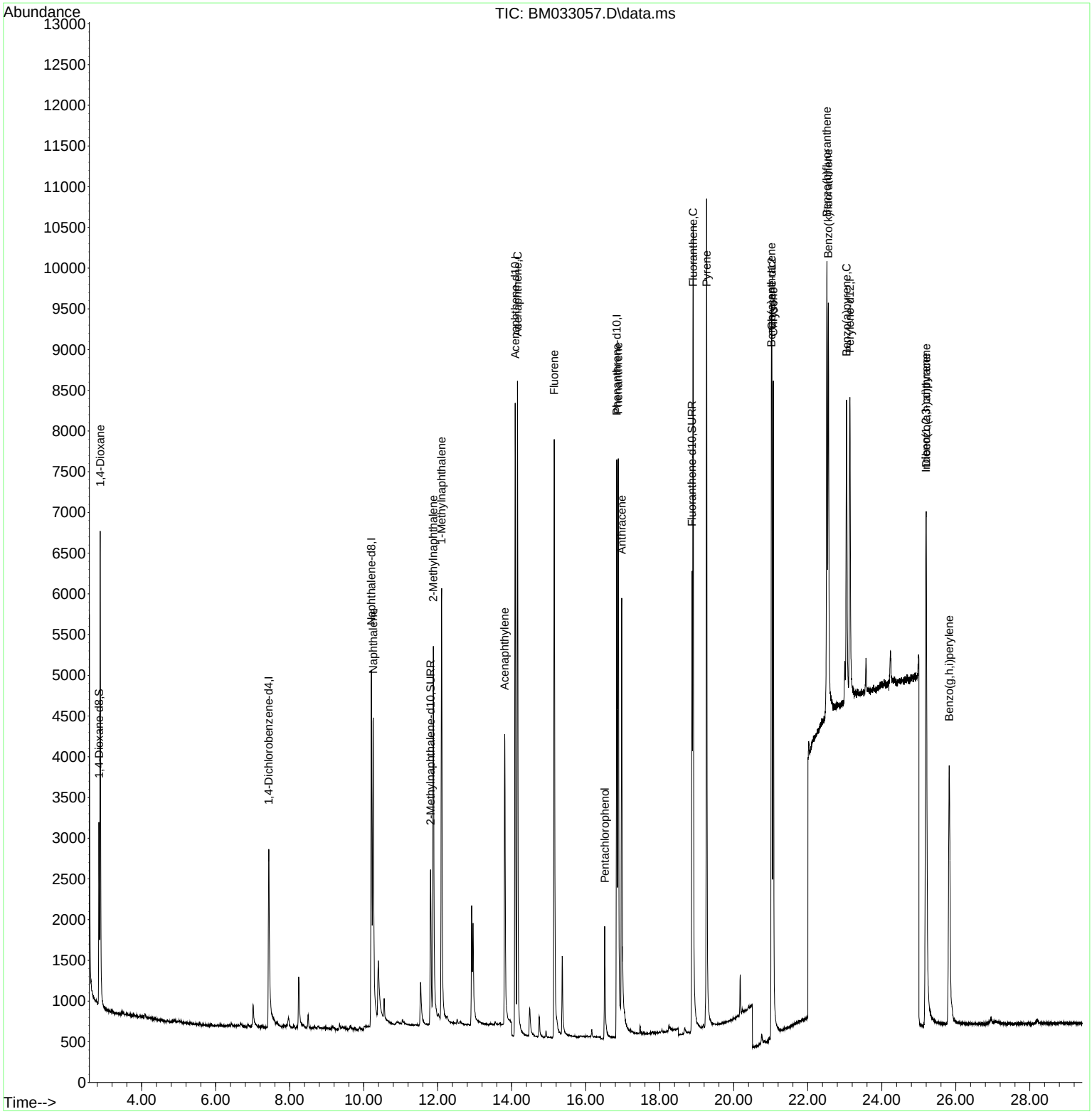
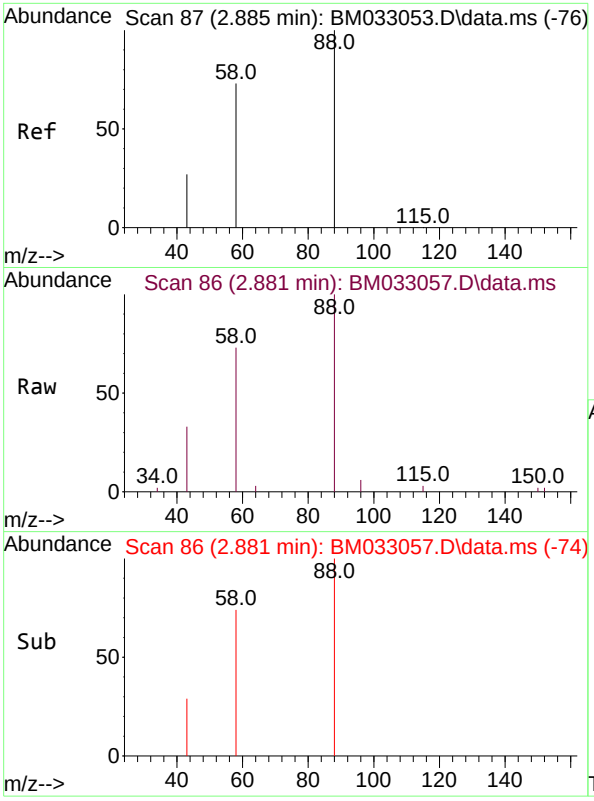
Quant Time: Nov 15 03:28:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration



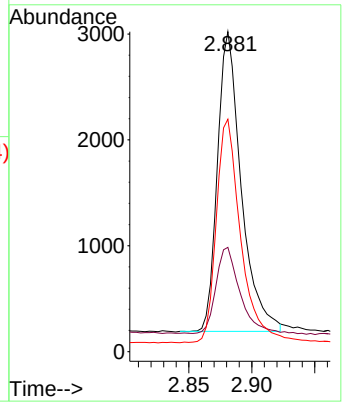


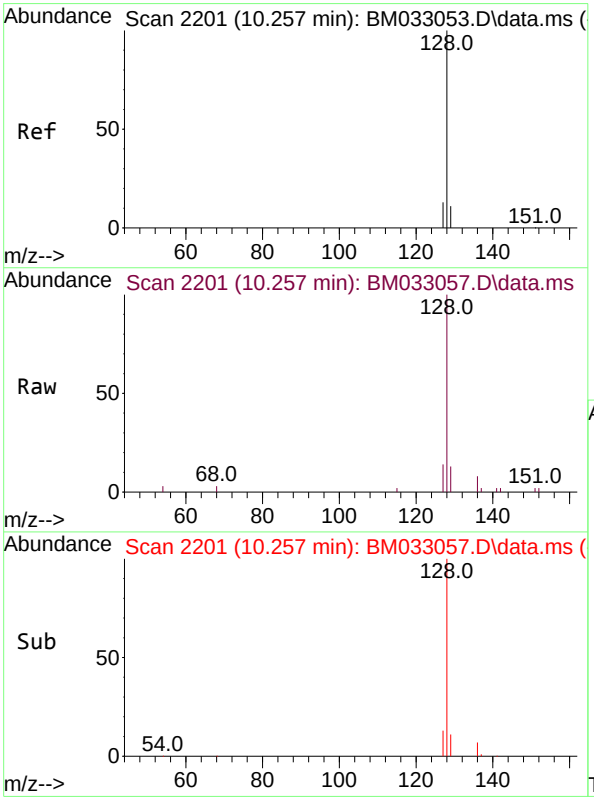
#2
1,4-Dioxane
Concen: 1.603 ng/ul
RT: 2.881 min Scan# 8
Delta R.T. -0.007 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion: 88 Resp: 3714

Ion	Ratio	Lower	Upper
88	100		
43	32.6	35.8	53.8#
58	72.7	55.8	83.8

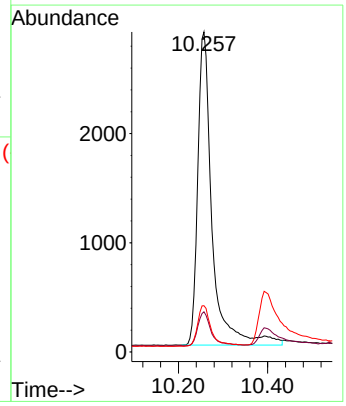


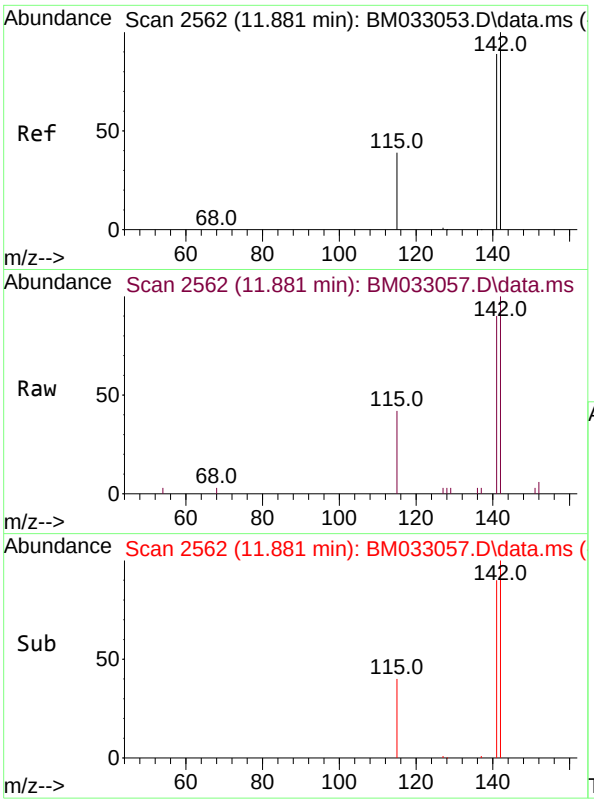


#5
Naphthalene
Concen: 0.308 ng/ul
RT: 10.257 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:128 Resp: 6387

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.8	14.6
127	14.4	11.8	17.8



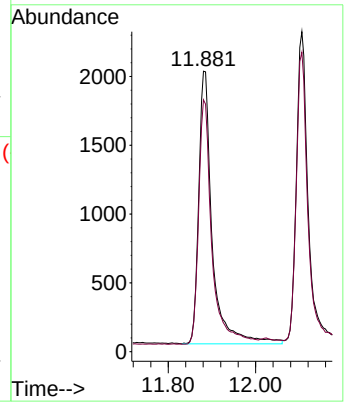


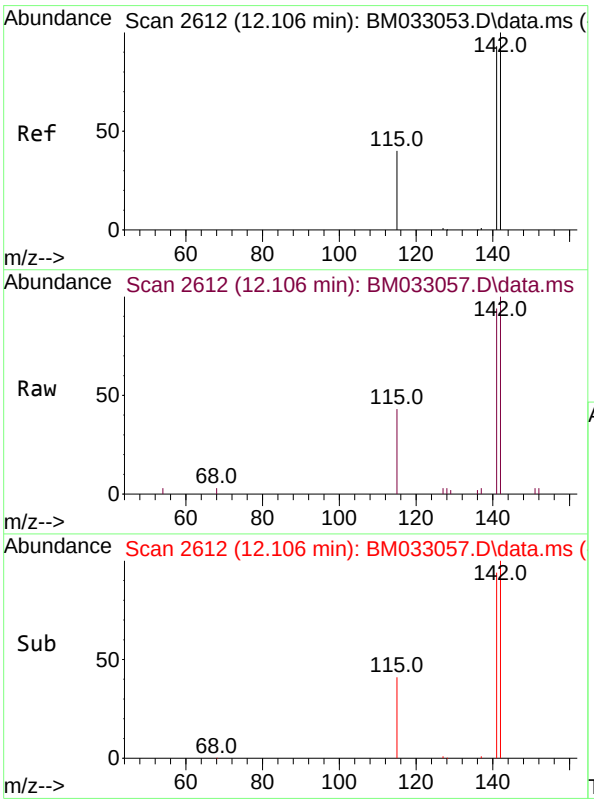
#7
2-Methylnaphthalene
Concen: 0.298 ng/ul
RT: 11.881 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:142 Resp: 4277

Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.3	109.9

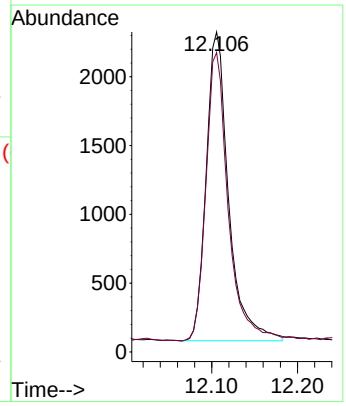


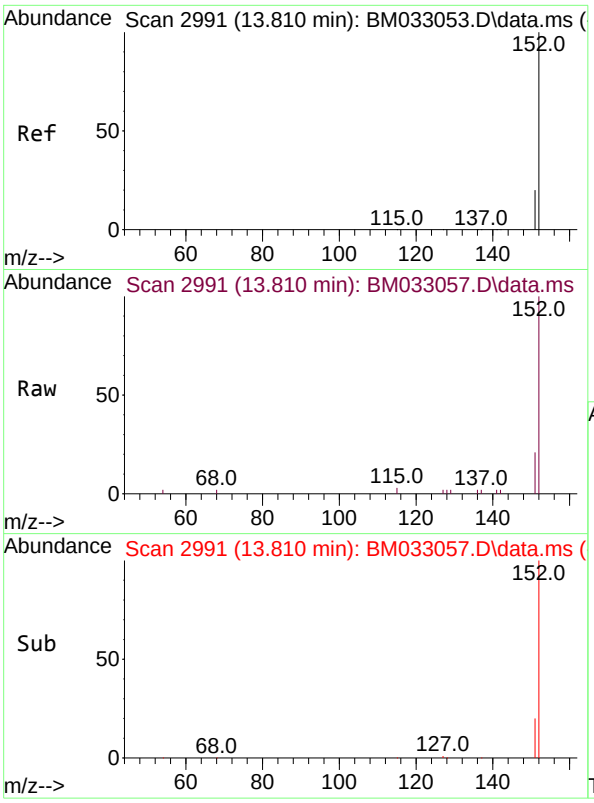


#8
1-Methylnaphthalene
Concen: 0.290 ng/ul
RT: 12.106 min Scan# 2612
Delta R.T. -0.000 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:142 Resp: 4082

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.5	111.7



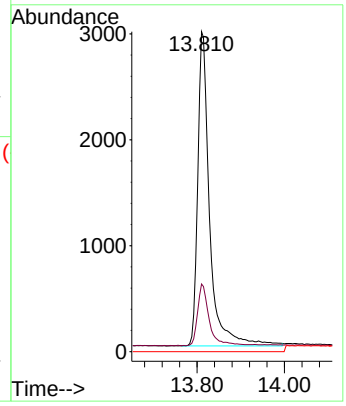


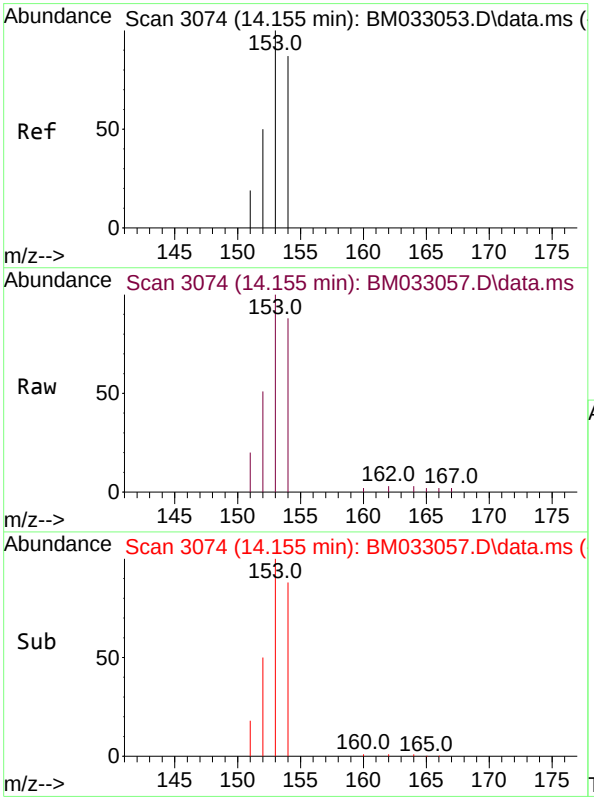
#10
Acenaphthylene
Concen: 0.291 ng/ul
RT: 13.810 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:152 Resp: 5609

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1
153	0.0	0.0	0.0

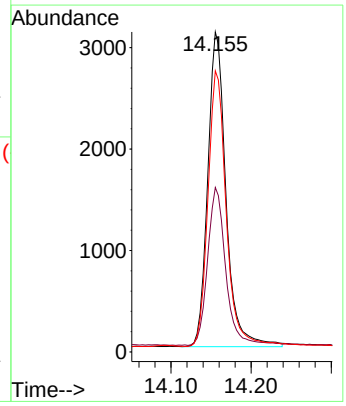


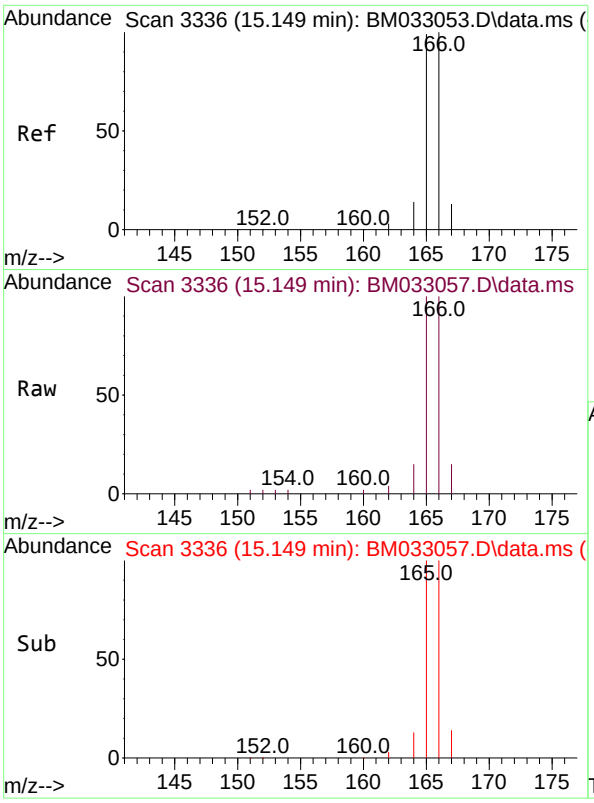


#11
Acenaphthene
Concen: 0.292 ng/ul
RT: 14.155 min Scan# 3074
Delta R.T. -0.004 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:153 Resp: 4912

Ion	Ratio	Lower	Upper
153	100		
152	51.4	40.6	60.8
154	87.8	70.8	106.2



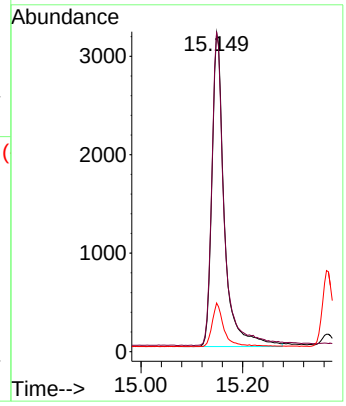


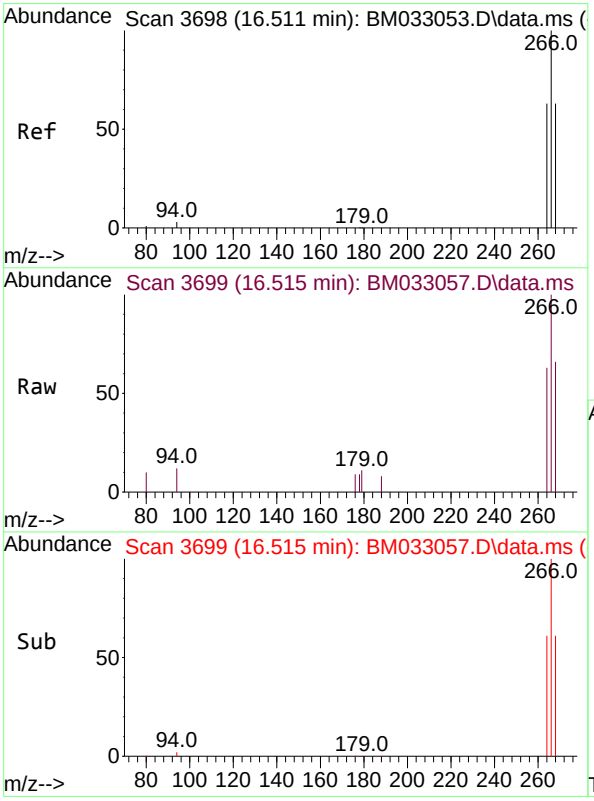
#12
Fluorene
Concen: 0.273 ng/ul
RT: 15.149 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:166 Resp: 5422

Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.8	121.2
167	15.2	11.7	17.5

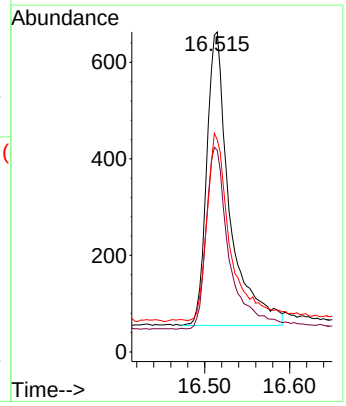


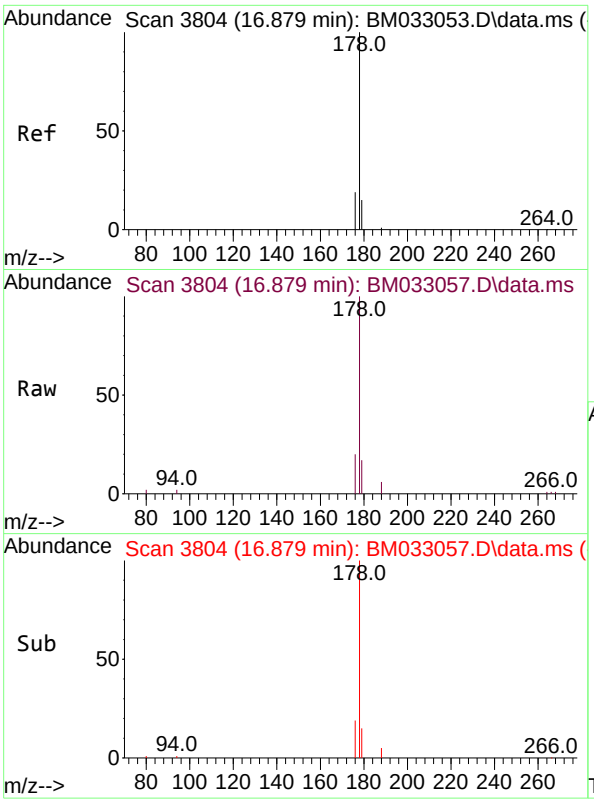


#14
Pentachlorophenol
Concen: 0.500 ng/ul
RT: 16.515 min Scan# 3699
Delta R.T. 0.003 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:266 Resp: 1141

Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.2	76.8
268	64.7	52.9	79.3



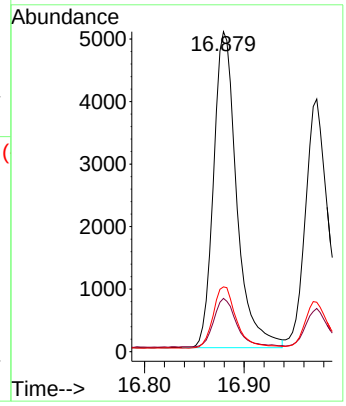


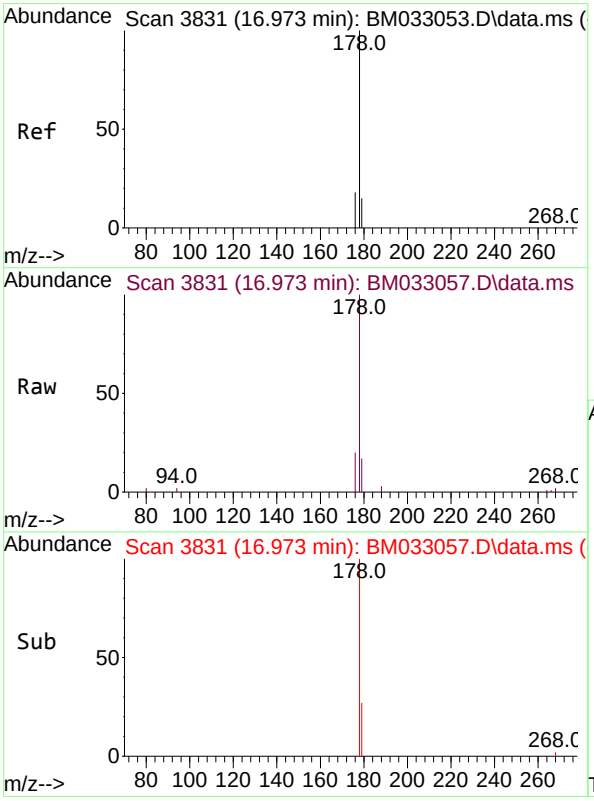
#15
Phenanthrene
Concen: 0.281 ng/ul
RT: 16.879 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:178 Resp: 8173

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.9	19.3
176	20.2	16.0	24.0

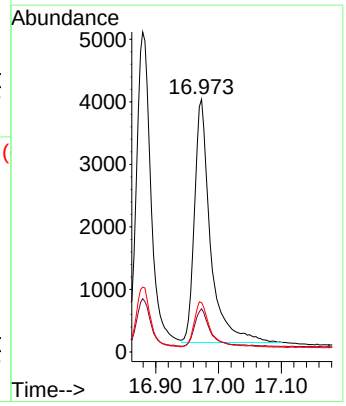


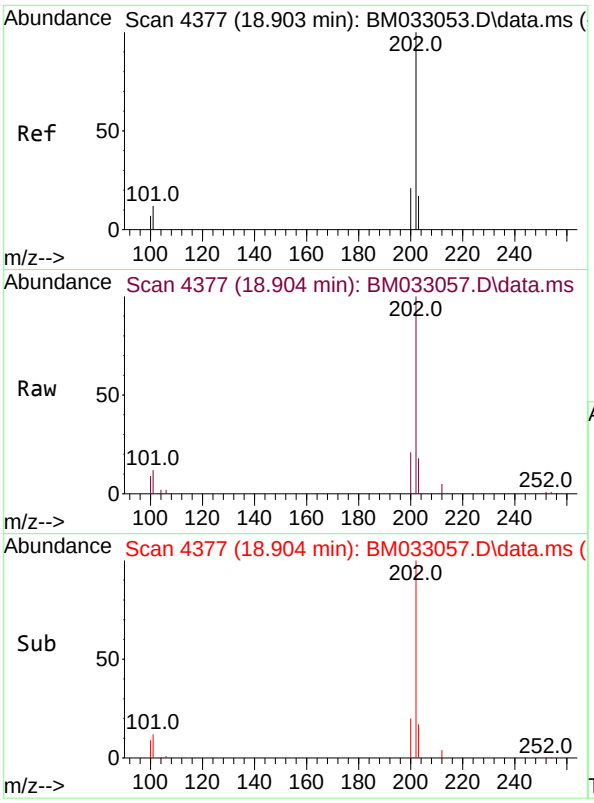


#16
Anthracene
Concen: 0.269 ng/ul
RT: 16.973 min Scan# 3831
Delta R.T. -0.000 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:178 Resp: 6879

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.0	19.6
176	19.5	15.6	23.4



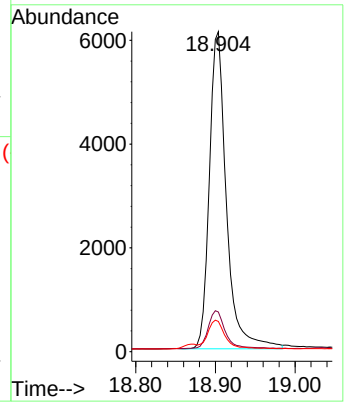


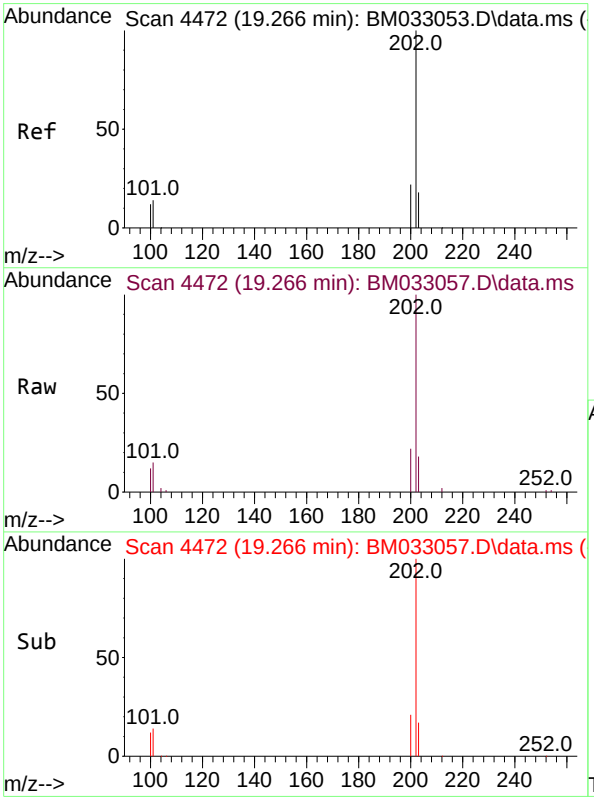
#19
Fluoranthene
Concen: 0.327 ng/ul
RT: 18.904 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:202 Resp: 9080

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.9	14.9
100	9.5	7.3	10.9

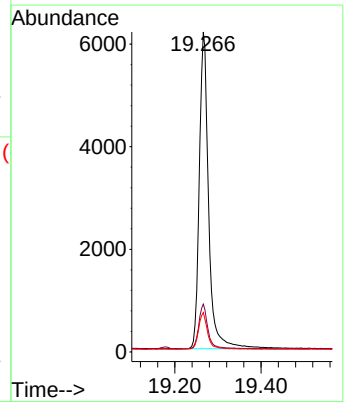


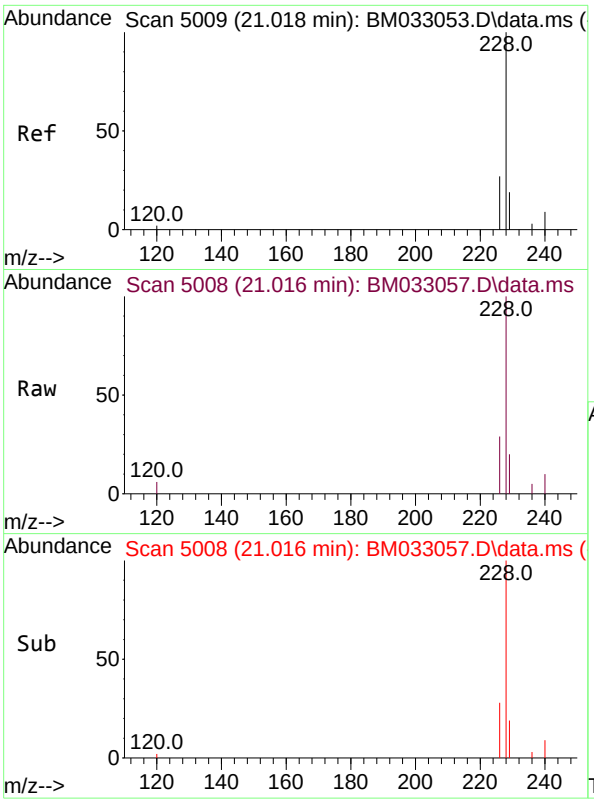


#20
Pyrene
Concen: 0.322 ng/ul
RT: 19.266 min Scan# 4472
Delta R.T. -0.004 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:202 Resp: 9302

Ion	Ratio	Lower	Upper
202	100		
101	15.0	11.8	17.6
100	12.3	9.5	14.3



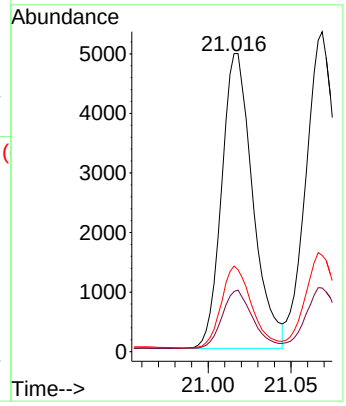


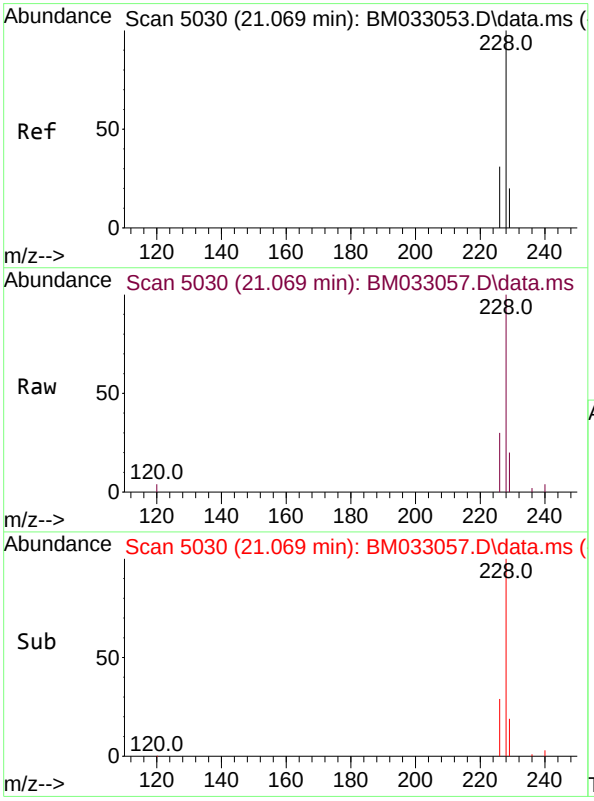
#21
Benzo(a)anthracene
Concen: 0.296 ng/ul
RT: 21.016 min Scan# 5
Delta R.T. -0.005 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:228 Resp: 6477

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	28.7	22.4	33.6

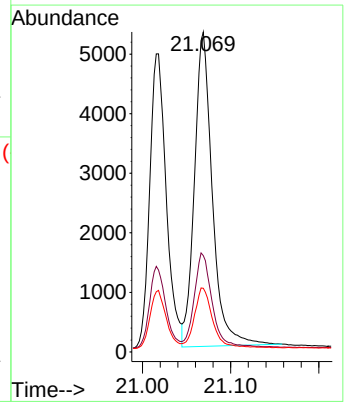


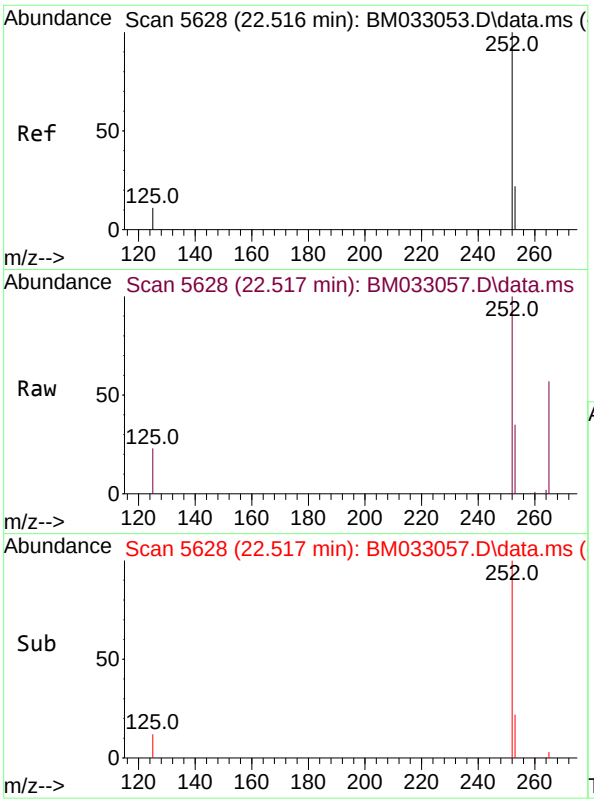


#22
Chrysene
Concen: 0.301 ng/ul
RT: 21.069 min Scan# 5030
Delta R.T. -0.003 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:228 Resp: 7435

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.9	16.1	24.1



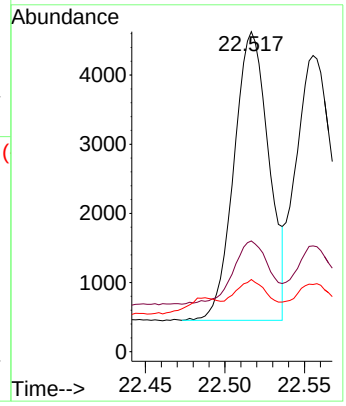


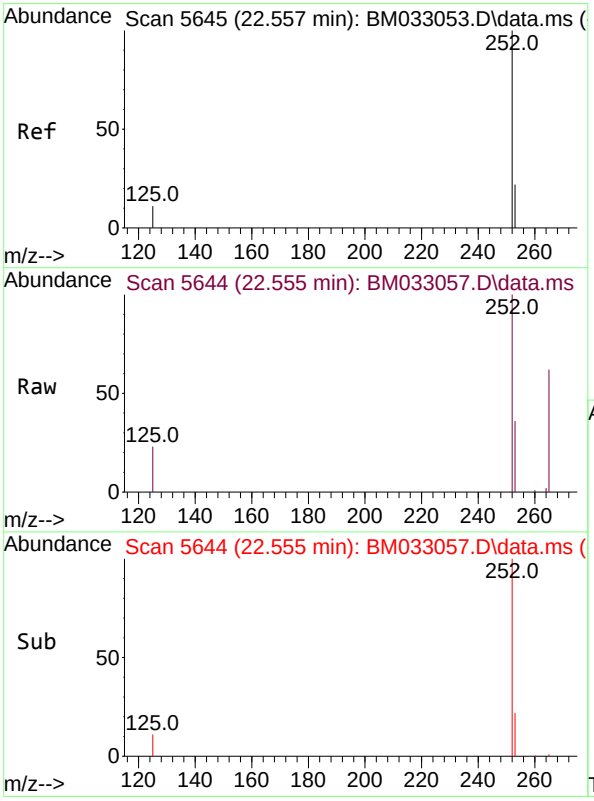
#24
Benzo(b)fluoranthene
Concen: 0.287 ng/ul
RT: 22.517 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:252 Resp: 6367

Ion	Ratio	Lower	Upper
252	100		
253	34.6	0.0	59.2
125	22.6	0.0	34.2

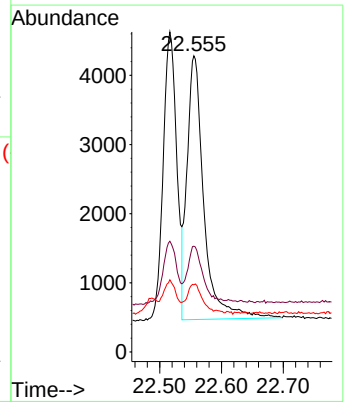


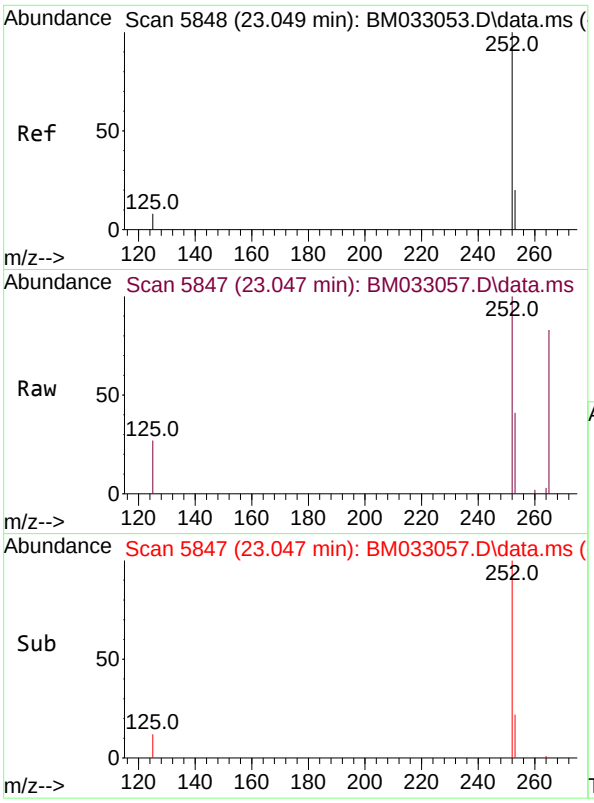


#25
Benzo(k)fluoranthene
Concen: 0.302 ng/ul
RT: 22.555 min Scan# 5644
Delta R.T. -0.005 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:252 Resp: 7196

Ion	Ratio	Lower	Upper
252	100		
253	35.7	23.1	34.7#
125	22.7	14.6	21.8#



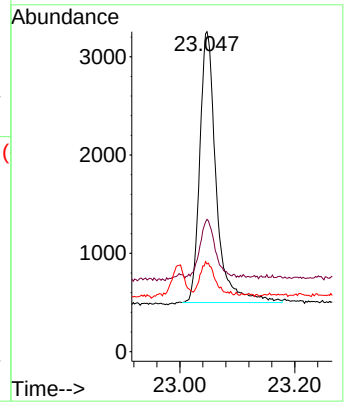


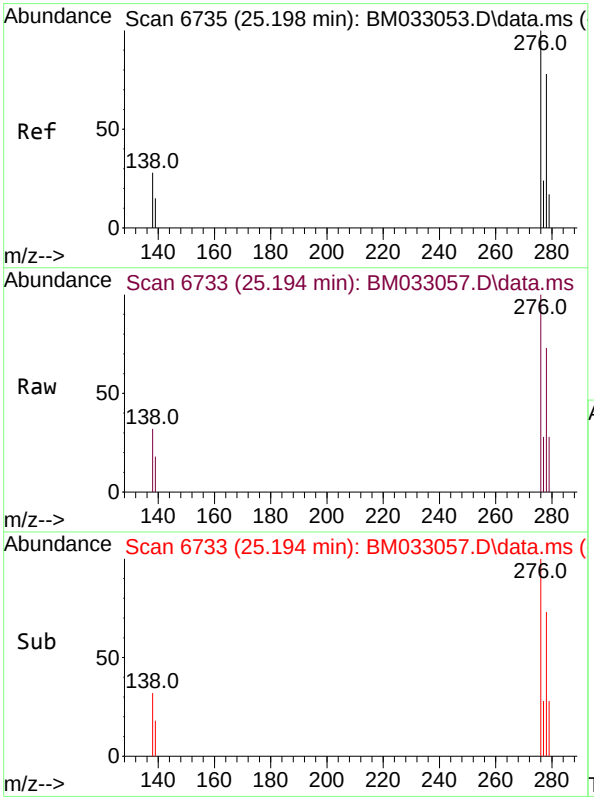
#26
Benzo(a)pyrene
Concen: 0.299 ng/ul
RT: 23.047 min Scan# 5
Delta R.T. -0.005 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:252 Resp: 5465

Ion	Ratio	Lower	Upper
252	100		
253	41.3	27.1	40.7#
125	27.4	17.4	26.2#

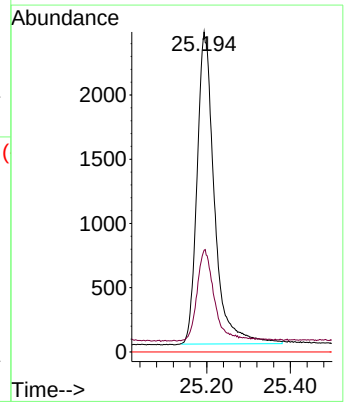


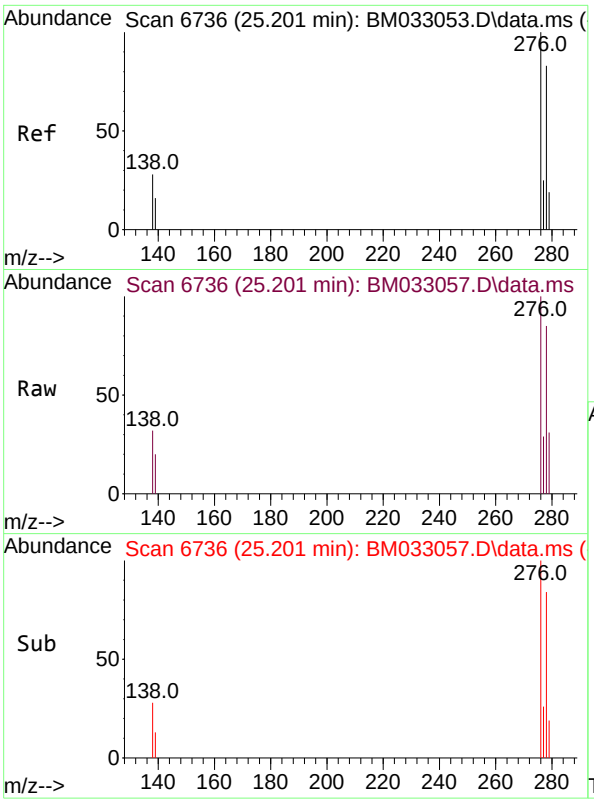


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.332 ng/ul
RT: 25.194 min Scan# 6733
Delta R.T. -0.005 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:276 Resp: 6999

Ion	Ratio	Lower	Upper
276	100		
138	34.2	22.9	34.3
227	0.0	0.0	0.0



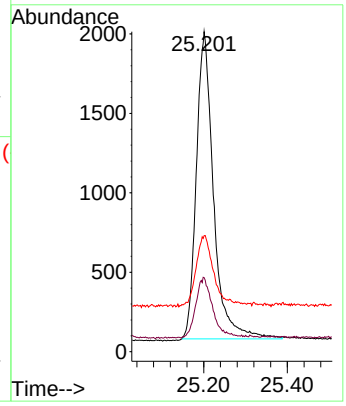


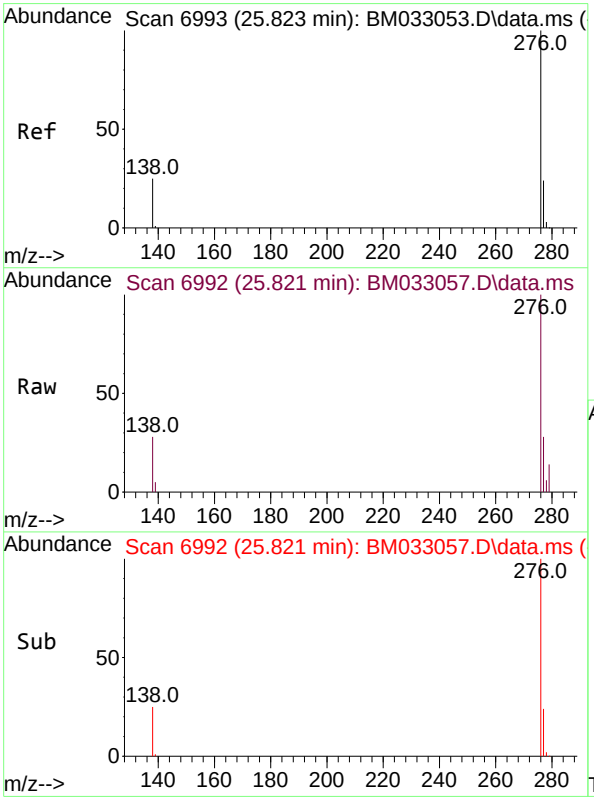
#28
Dibenzo(a,h)anthracene
Concen: 0.331 ng/ul
RT: 25.201 min Scan# 6
Delta R.T. -0.005 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Instrument :
BNA_M
ClientSampleId :
SLCS460

Tgt Ion:278 Resp: 5528

Ion	Ratio	Lower	Upper
278	100		
139	23.2	18.2	27.2
279	36.2	24.6	36.8





#29
Benzo(g,h,i)perylene
Concen: 0.344 ng/ul
RT: 25.821 min Scan# 6992
Delta R.T. -0.007 min
Lab File: BM033057.D
Acq: 14 Nov 2021 00:49

Tgt Ion:276 Resp: 6289

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.2	33.2
277	28.0	21.0	31.4