Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033837.D
Acq On : 24 Jan 2022 14:30
Operator : CG/JU
Sample : SSTD3.248
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 24 15:12:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 14:03:45 2022
Response via : Initial Calibration

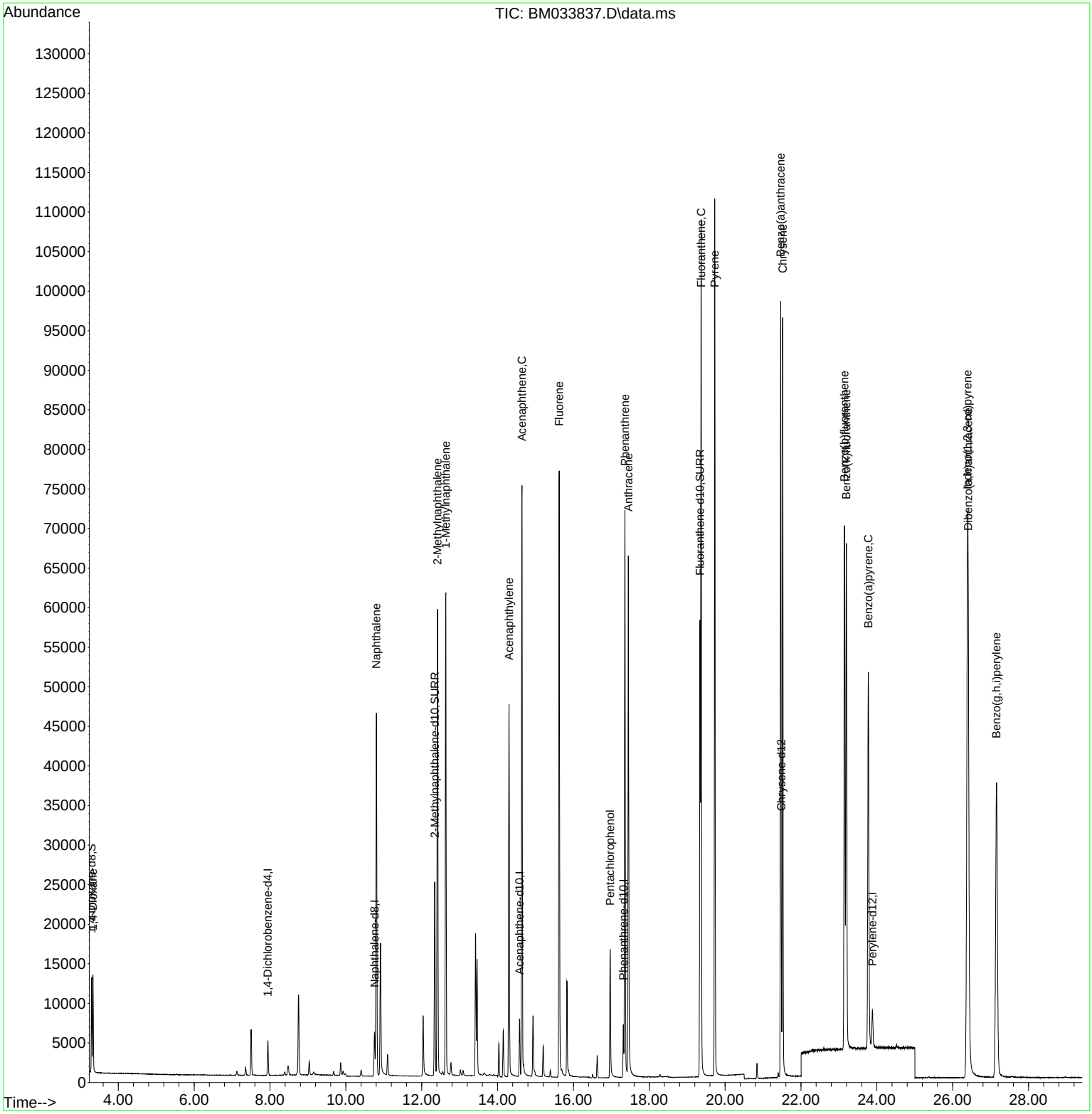
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2123	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	7482	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	3966	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	7950	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	6576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.883	264	6399	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	6769	2.993	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	31758	3.122	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	61091	2.999	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	7103	2.879	ng/ul#	76
5) Naphthalene	10.805	128	61374	2.831	ng/ul#	87
7) 2-Methylnaphthalene	12.416	142	41400	2.974	ng/ul	100
8) 1-Methylnaphthalene	12.636	142	40519	2.964	ng/ul	99
10) Acenaphthylene	14.303	152	54476	2.972	ng/ul#	89
11) Acenaphthene	14.644	153	42848	2.930	ng/ul	94
12) Fluorene	15.626	166	49216	2.814	ng/ul#	95
14) Pentachlorophenol	16.969	266	11312	3.606	ng/ul	97
15) Phenanthrene	17.358	178	76524	2.972	ng/ul	93
16) Anthracene	17.448	178	73472	3.110	ng/ul#	90
19) Fluoranthene	19.368	202	90462	2.933	ng/ul	98
20) Pyrene	19.727	202	90326	2.895	ng/ul	97
21) Benzo(a)anthracene	21.465	228	81523	2.985	ng/ul	96
22) Chrysene	21.519	228	82346	2.948	ng/ul	97
24) Benzo(b)fluoranthene	23.146	252	87456	3.120	ng/ul	86
25) Benzo(k)fluoranthene	23.197	252	86845	3.158	ng/ul#	84
26) Benzo(a)pyrene	23.776	252	76662	3.146	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.390	276	100276	3.161	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.410	278	79566	3.155	ng/ul#	84
29) Benzo(g,h,i)perylene	27.156	276	84295	3.092	ng/ul	94

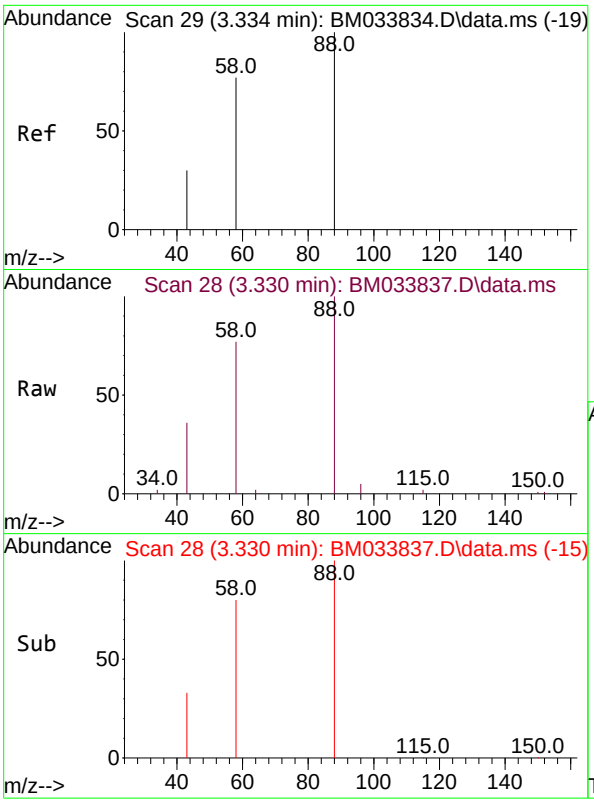
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033837.D
Acq On : 24 Jan 2022 14:30
Operator : CG/JU
Sample : SSTD3.248
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 24 15:12:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 14:03:45 2022
Response via : Initial Calibration



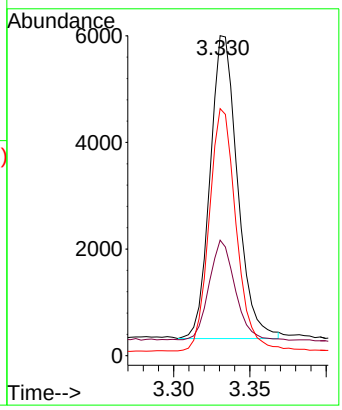


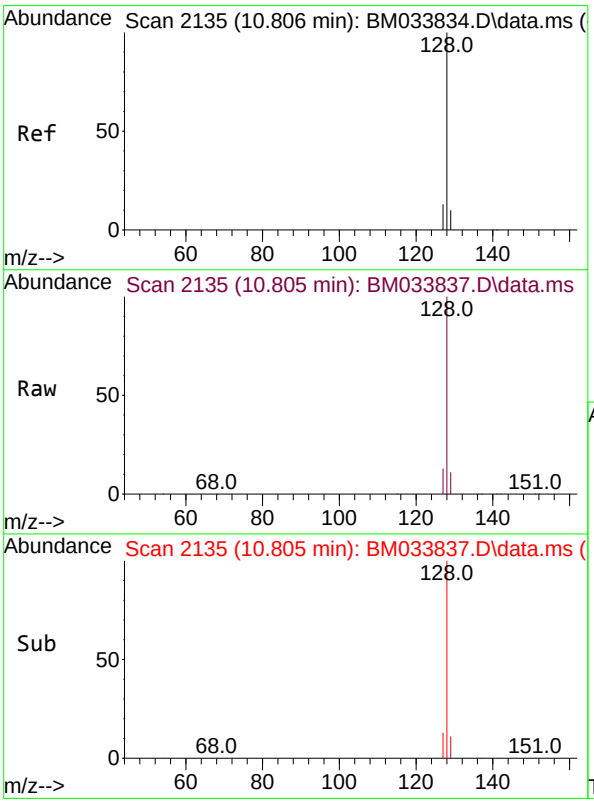
#2
1,4-Dioxane
Concen: 2.879 ng/ul
RT: 3.330 min Scan# 2
Delta R.T. -0.003 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7103

Ion	Ratio	Lower	Upper
88	100		
43	36.1	49.7	74.5#
58	77.2	52.5	78.7

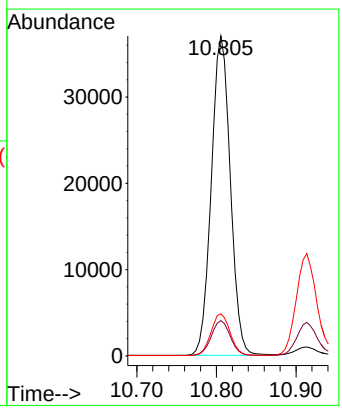


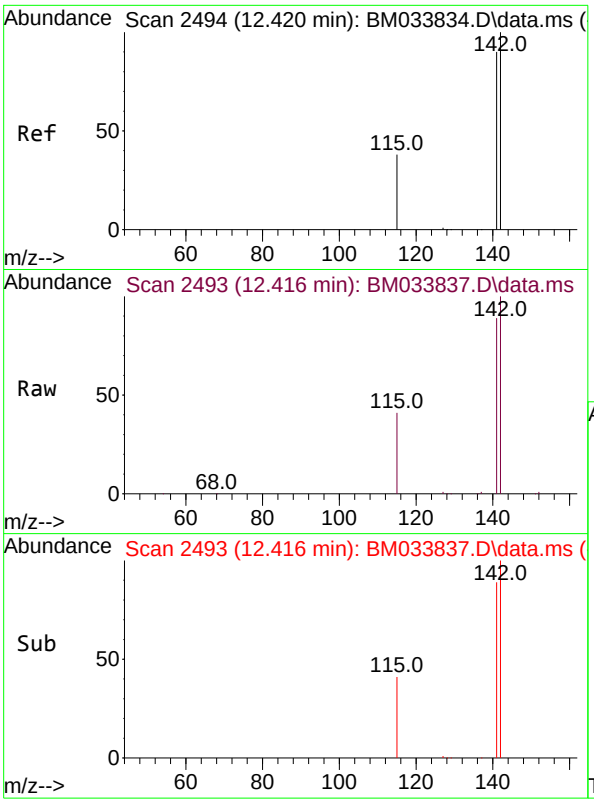


#5
Naphthalene
Concen: 2.831 ng/ul
RT: 10.805 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:128 Resp: 61374

Ion	Ratio	Lower	Upper
128	100		
129	11.1	13.4	20.2#
127	13.2	15.2	22.8#



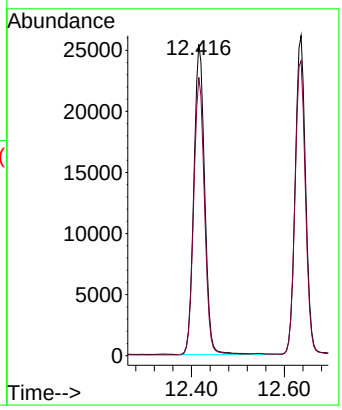


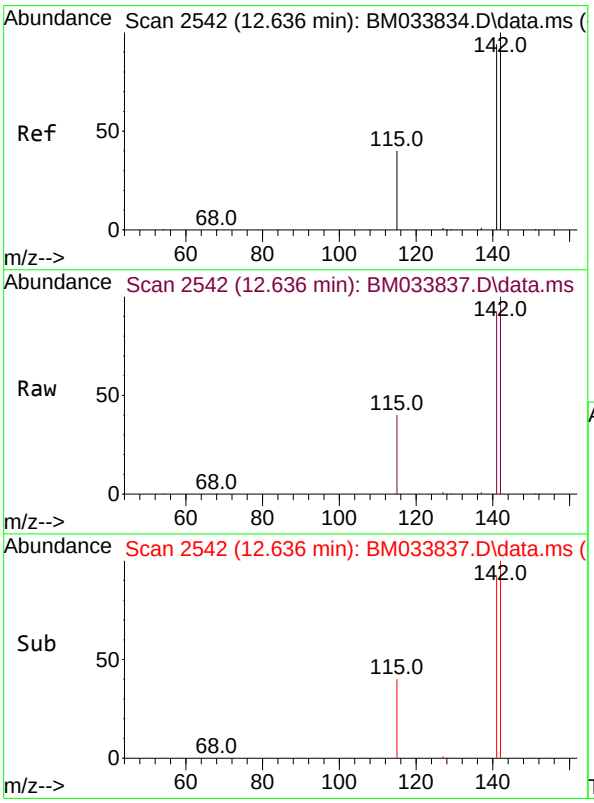
#7
2-Methylnaphthalene
Concen: 2.974 ng/ul
RT: 12.416 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 41400

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.6

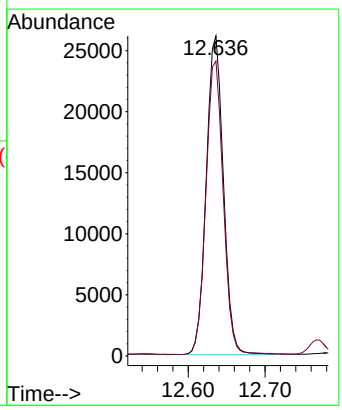


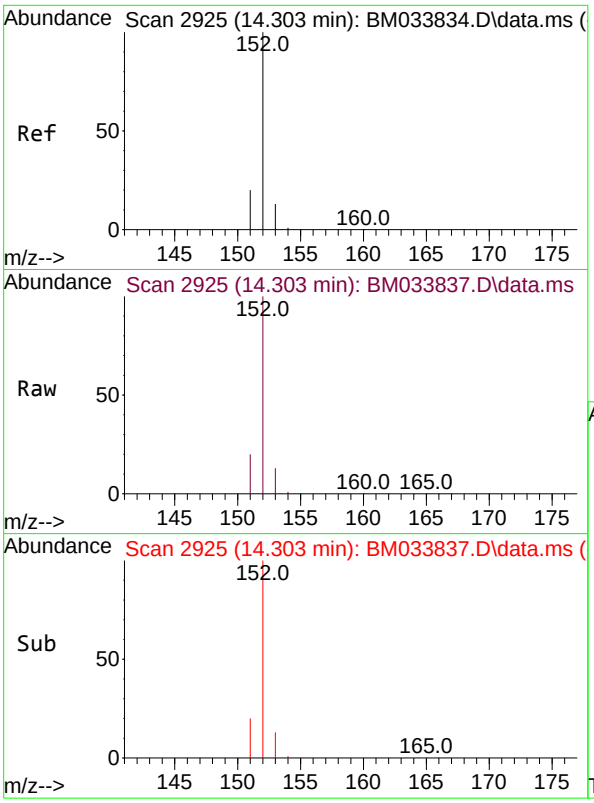


#8
1-Methylnaphthalene
Concen: 2.964 ng/ul
RT: 12.636 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:142 Resp: 40519

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.0	112.4



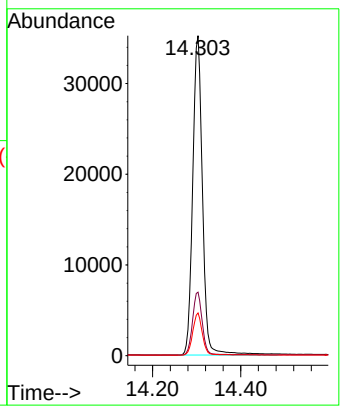


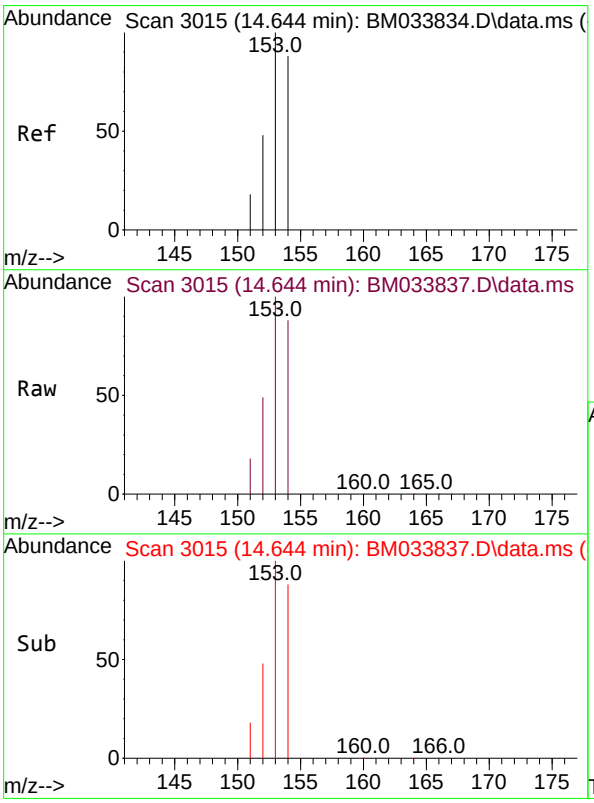
#10
Acenaphthylene
Concen: 2.972 ng/ul
RT: 14.303 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 54476

Ion	Ratio	Lower	Upper
152	100		
151	19.8	19.9	29.9#
153	13.4	15.0	22.4#

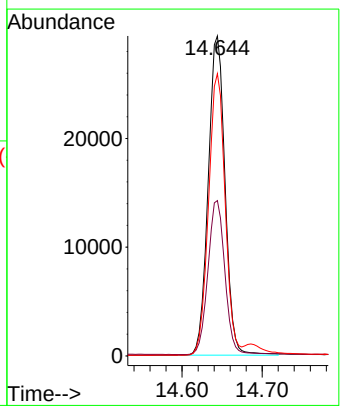


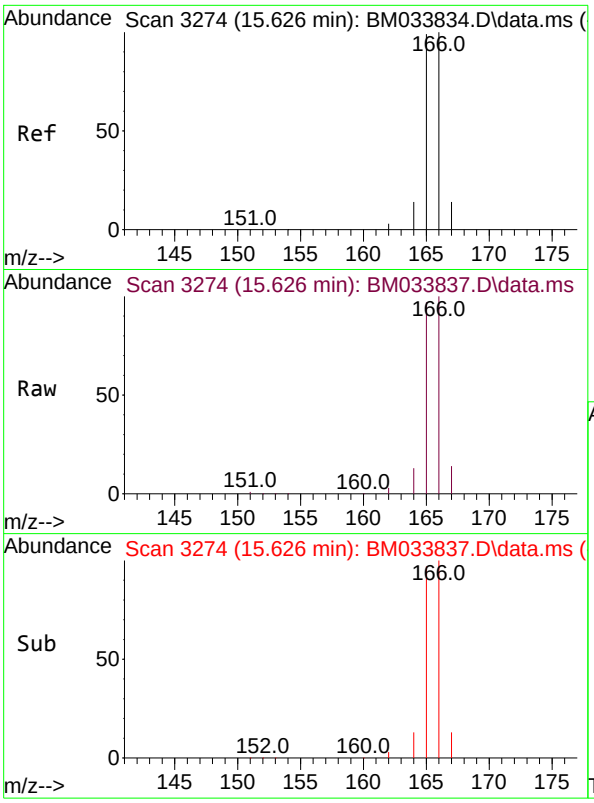


#11
Acenaphthene
Concen: 2.930 ng/ul
RT: 14.644 min Scan# 3015
Delta R.T. -0.000 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:153 Resp: 42848

Ion	Ratio	Lower	Upper
153	100		
152	48.6	42.4	63.6
154	88.2	66.2	99.2



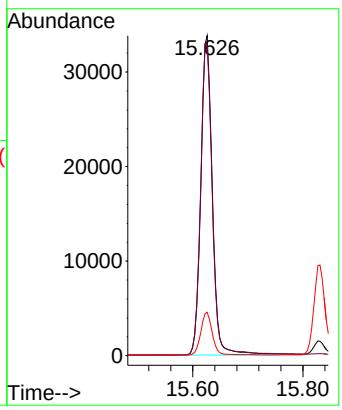


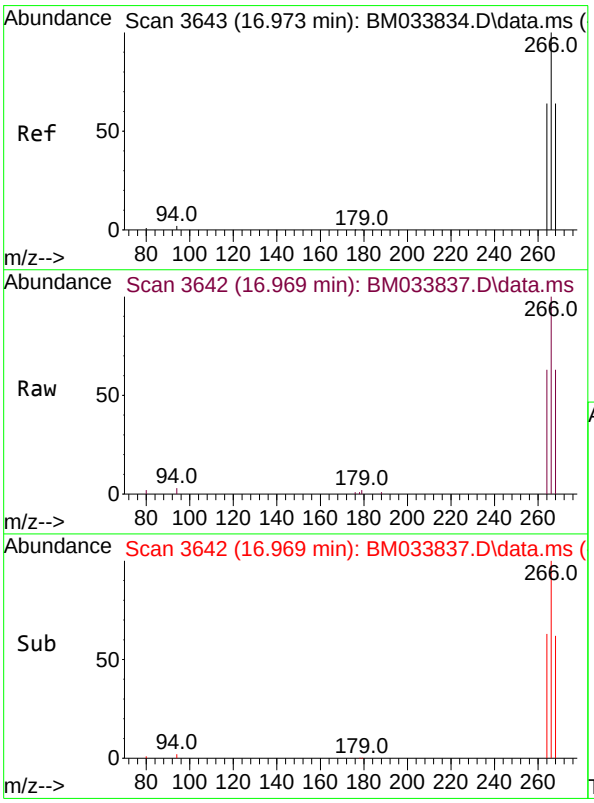
#12
Fluorene
Concen: 2.814 ng/ul
RT: 15.626 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 49216

Ion	Ratio	Lower	Upper
166	100		
165	97.5	81.1	121.7
167	13.6	14.9	22.3#

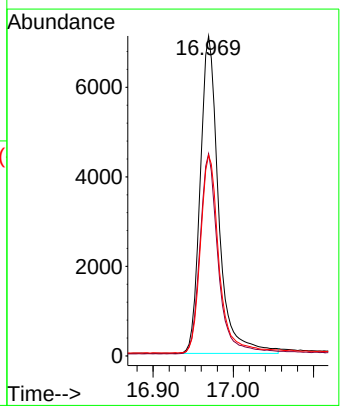


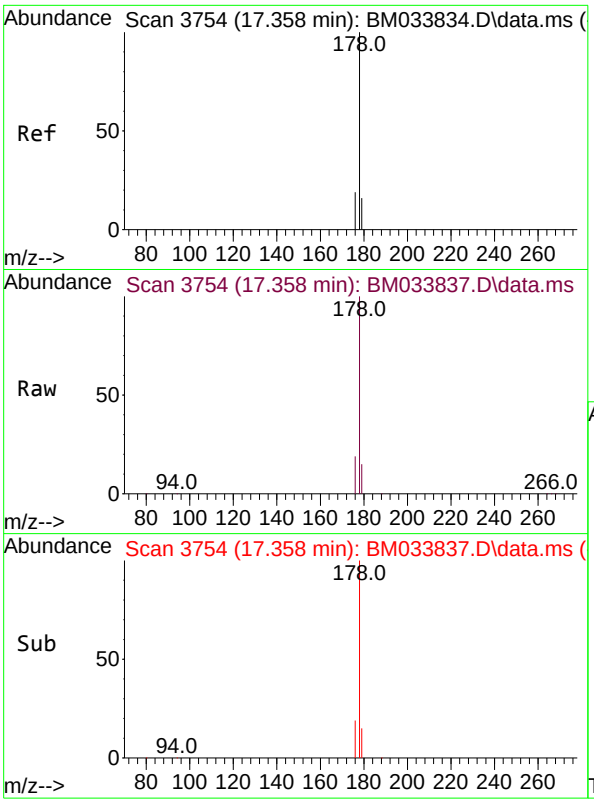


#14
Pentachlorophenol
Concen: 3.606 ng/ul
RT: 16.969 min Scan# 3642
Delta R.T. -0.003 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:266 Resp: 11312

Ion	Ratio	Lower	Upper
266	100		
264	62.5	51.4	77.0
268	62.9	53.1	79.7



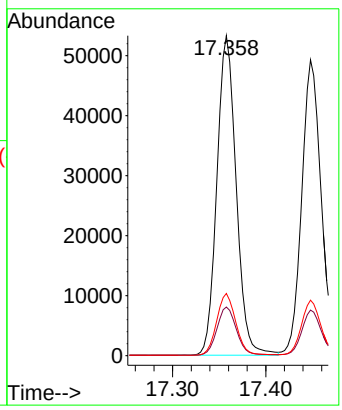


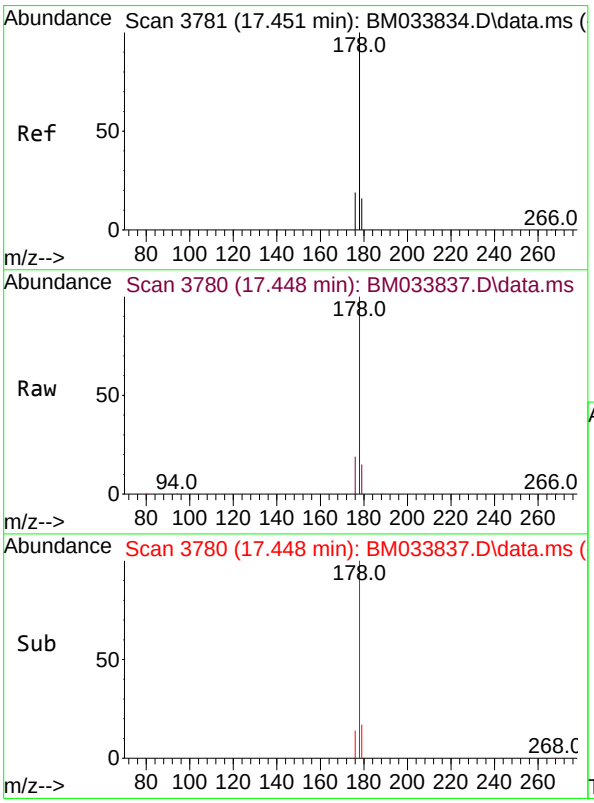
#15
Phenanthrene
Concen: 2.972 ng/ul
RT: 17.358 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 76524

Ion	Ratio	Lower	Upper
178	100		
179	15.2	15.0	22.6
176	19.4	17.9	26.9

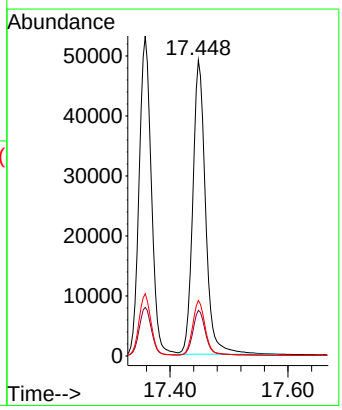


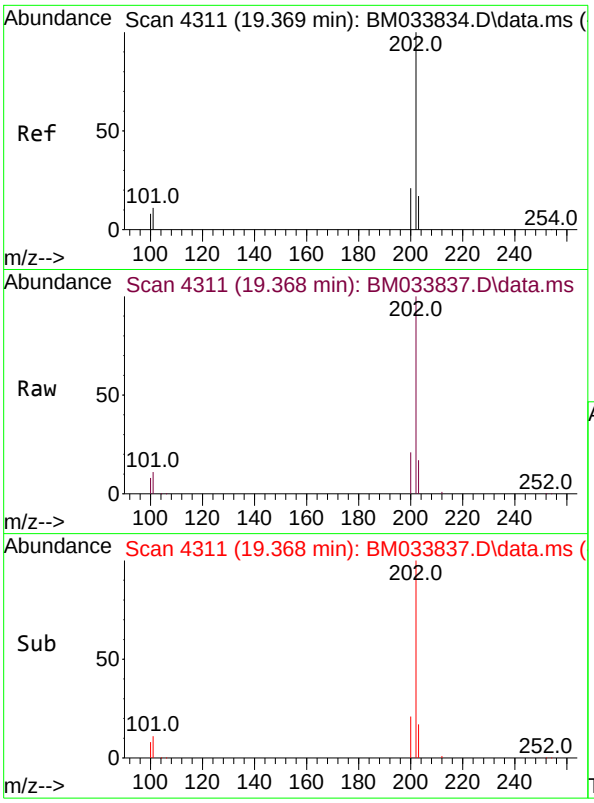


#16
Anthracene
Concen: 3.110 ng/ul
RT: 17.448 min Scan# 3780
Delta R.T. -0.003 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:178 Resp: 73472

Ion	Ratio	Lower	Upper
178	100		
179	15.4	16.5	24.7#
176	18.8	18.3	27.5



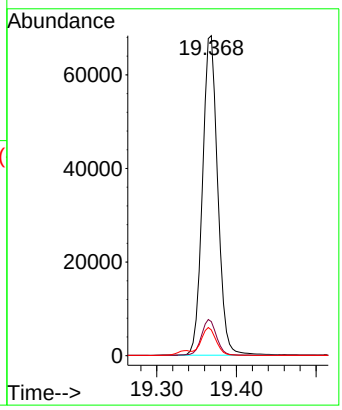


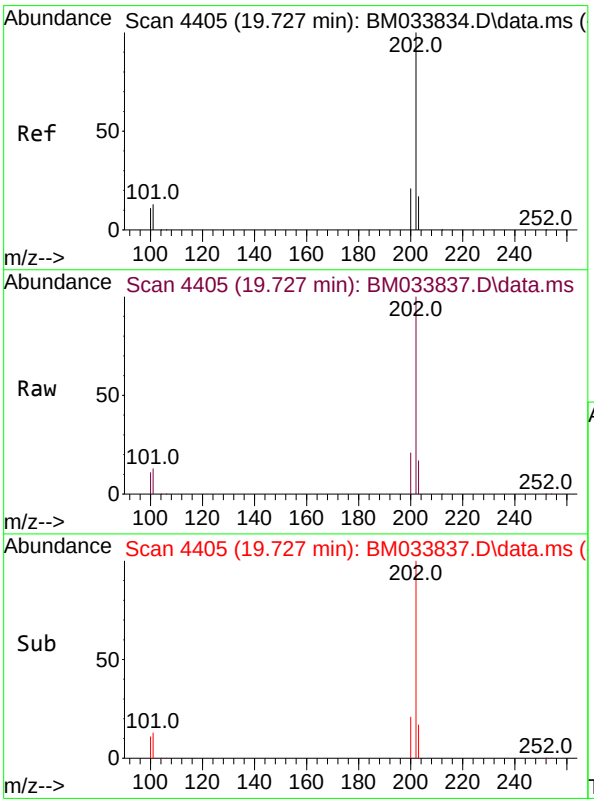
#19
Fluoranthene
Concen: 2.933 ng/ul
RT: 19.368 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 90462

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.2	13.8
100	8.0	7.2	10.8

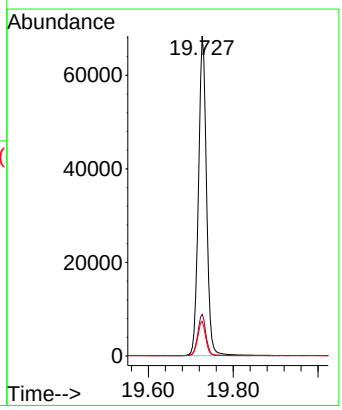


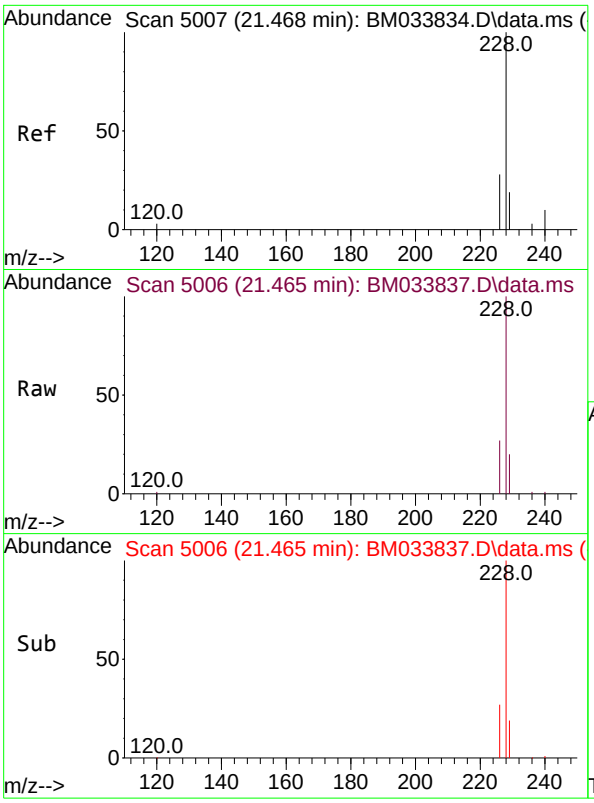


#20
Pyrene
Concen: 2.895 ng/ul
RT: 19.727 min Scan# 4405
Delta R.T. -0.000 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:202 Resp: 90326

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.3	13.9
100	10.8	7.8	11.6



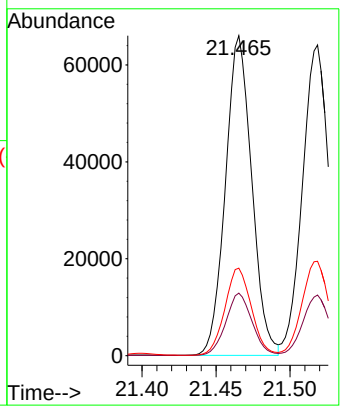


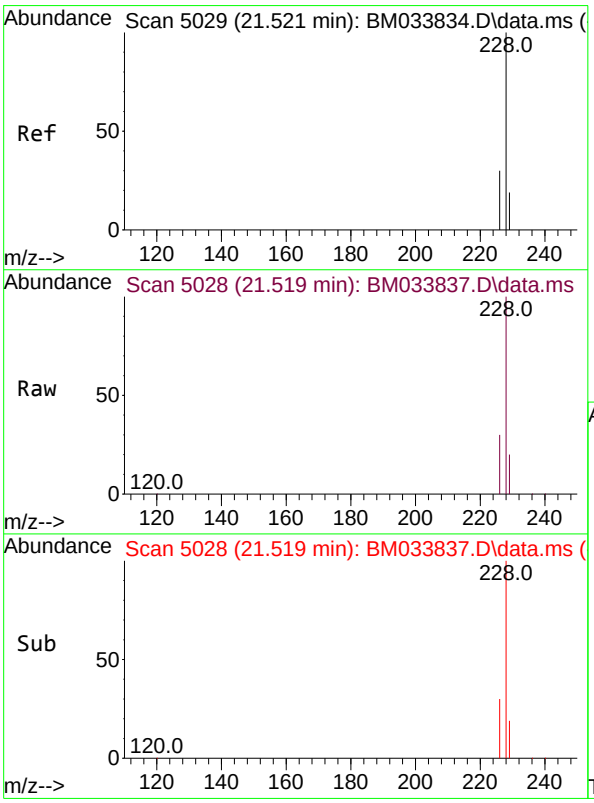
#21
Benzo(a)anthracene
Concen: 2.985 ng/ul
RT: 21.465 min Scan# 5
Delta R.T. -0.002 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 81523

Ion	Ratio	Lower	Upper
228	100		
229	19.5	17.3	25.9
226	27.4	23.2	34.8

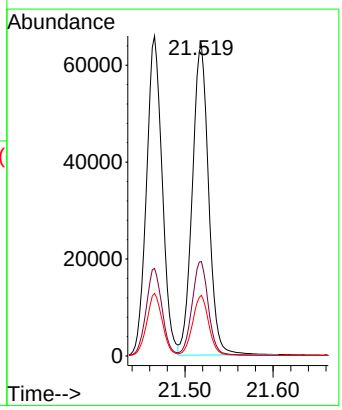


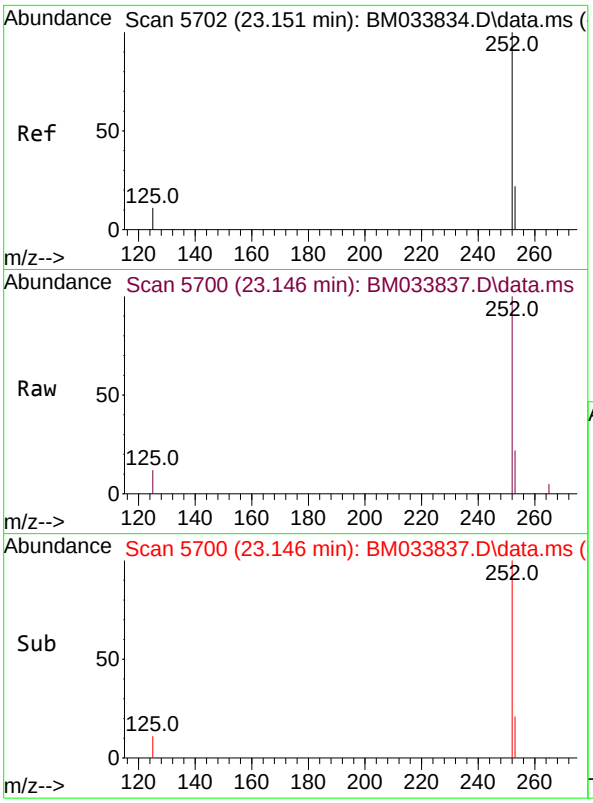


#22
Chrysene
Concen: 2.948 ng/ul
RT: 21.519 min Scan# 5028
Delta R.T. -0.002 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:228 Resp: 82346

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.8	38.8
229	19.5	16.7	25.1



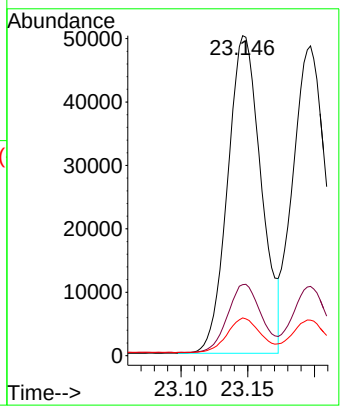


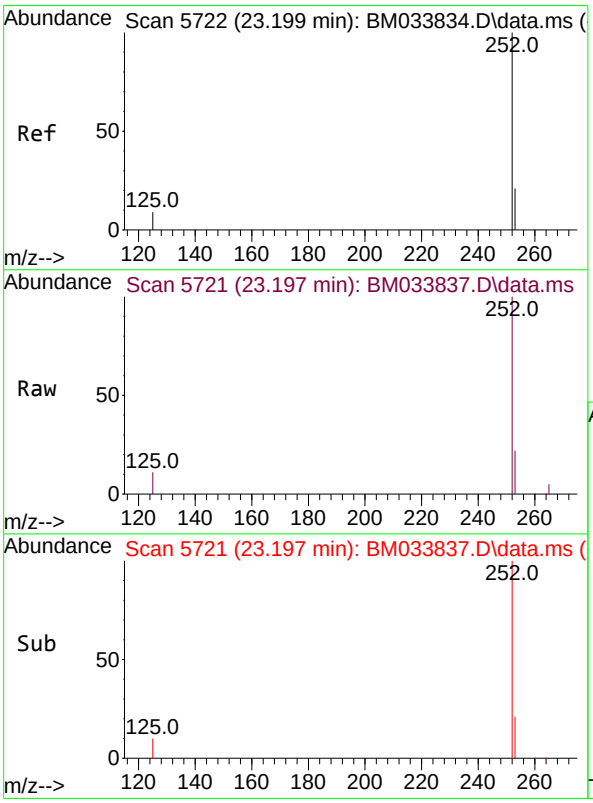
#24
Benzo(b)fluoranthene
Concen: 3.120 ng/ul
RT: 23.146 min Scan# 5
Delta R.T. -0.005 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 87456

Ion	Ratio	Lower	Upper
252	100		
253	22.2	0.0	64.2
125	11.8	0.0	28.8

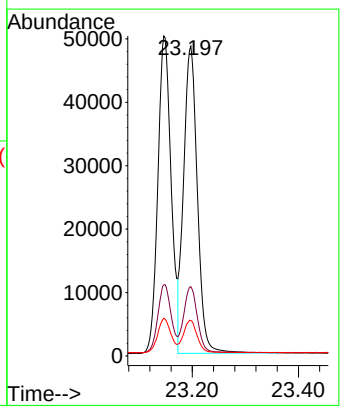


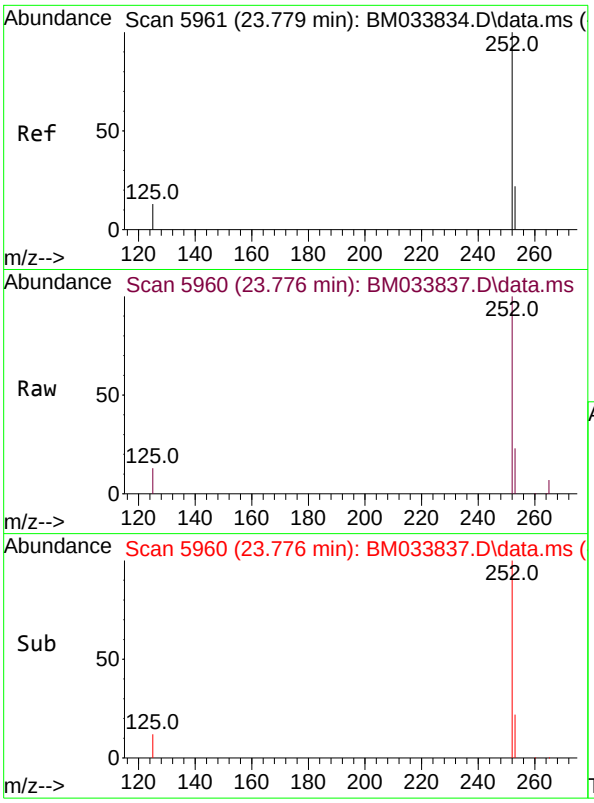


#25
Benzo(k)fluoranthene
Concen: 3.158 ng/ul
RT: 23.197 min Scan# 5721
Delta R.T. -0.002 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:252 Resp: 86845

Ion	Ratio	Lower	Upper
252	100		
253	22.4	26.8	40.2#
125	11.5	12.0	18.0#



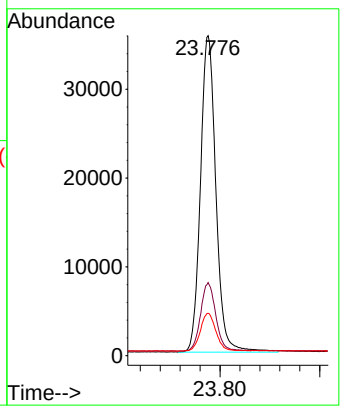


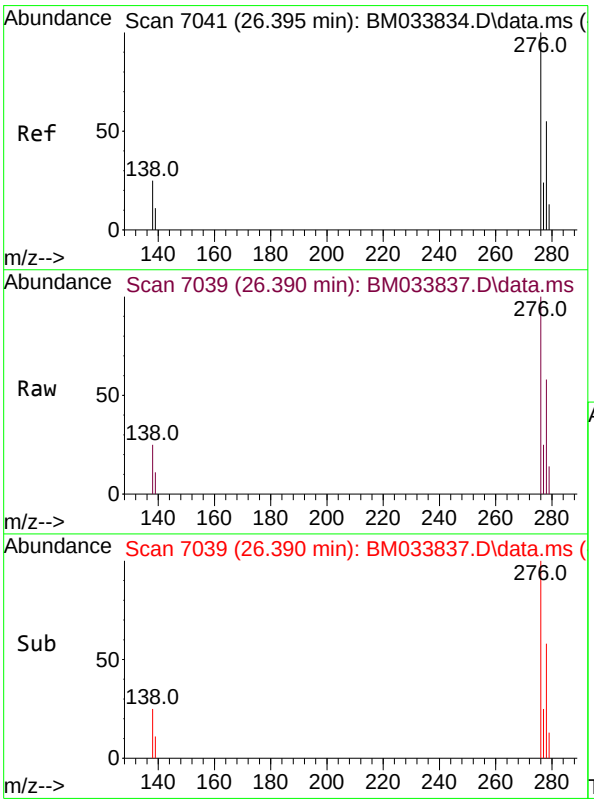
#26
Benzo(a)pyrene
Concen: 3.146 ng/ul
RT: 23.776 min Scan# 5
Delta R.T. -0.002 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 76662

Ion	Ratio	Lower	Upper
252	100		
253	22.8	32.0	48.0#
125	13.3	14.5	21.7#

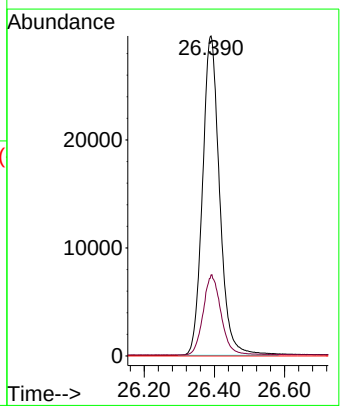


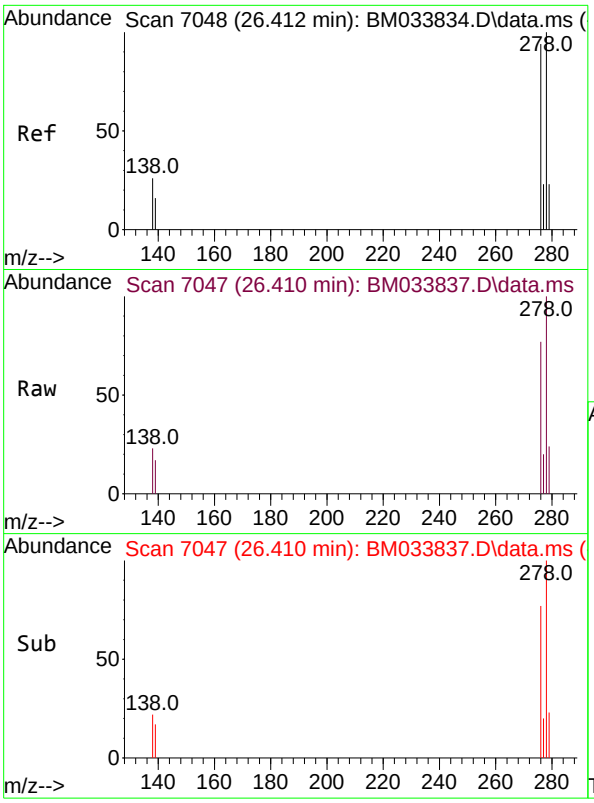


#27
Indeno(1,2,3-cd)pyrene
Concen: 3.161 ng/ul
RT: 26.390 min Scan# 7039
Delta R.T. -0.005 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:276 Resp: 100276

Ion	Ratio	Lower	Upper
276	100		
138	26.1	15.8	23.6#
227	0.0	0.0	0.0



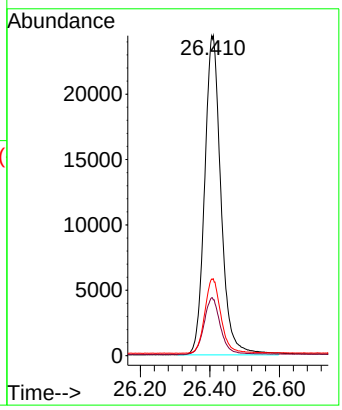


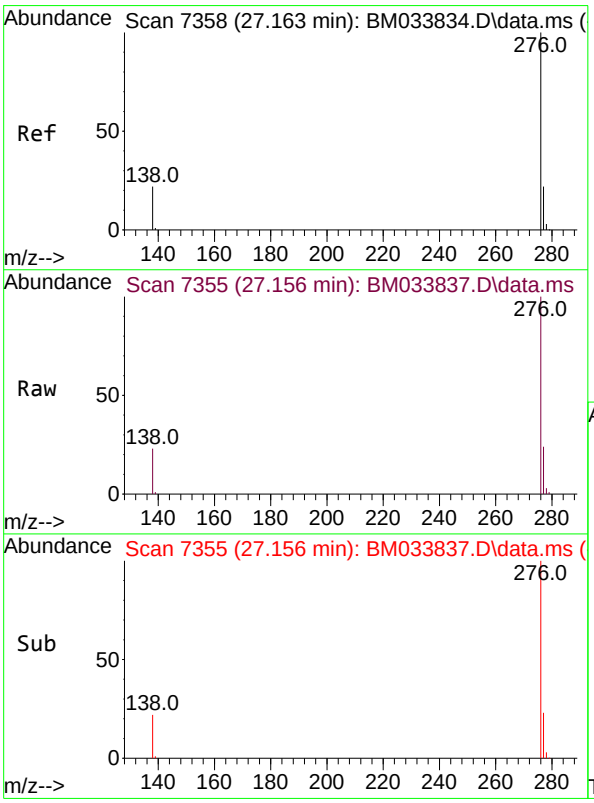
#28
Dibenzo(a,h)anthracene
Concen: 3.155 ng/ul
RT: 26.410 min Scan# 7
Delta R.T. -0.002 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 79566

Ion	Ratio	Lower	Upper
278	100		
139	17.5	18.0	27.0#
279	24.1	28.6	42.8#





#29
Benzo(g,h,i)perylene
Concen: 3.092 ng/ul
RT: 27.156 min Scan# 7355
Delta R.T. -0.007 min
Lab File: BM033837.D
Acq: 24 Jan 2022 14:30

Tgt Ion:276 Resp: 84295

Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.4	26.0
277	23.7	22.6	33.8