Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110920\
Data File : BM027754.D
Acq On : 09 Nov 2020 13:04
Operator : JU/CG
Sample : SSTD3.276
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD3.276

Quant Time: Nov 10 06:05:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM02.4-EPA-SIM-BM110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 06:04:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	363	0.40	ng/ul	0.00
2) Naphthalene-d8	11.23	136	1242	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	798	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.72	188	1770	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	1720	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	1618	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	6968	3.08	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16887	3.48	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.28	128	11486	3.161	ng/ul#	92
5) 2-Methylnaphthalene	12.87	142	8221	3.107	ng/ul	98
7) Acenaphthylene	14.73	152	12038	2.955	ng/ul	95
8) Acenaphthene	15.07	153	8971	3.093	ng/ul	99
9) Fluorene	16.04	166	10975	3.058	ng/ul	98
11) Pentachlorophenol	17.36	266	2223	4.614	ng/ul	98
12) Phenanthrene	17.76	178	17088	3.128	ng/ul	95
13) Anthracene	17.85	178	17618	3.297	ng/ul	96
15) Fluoranthene	19.73	202	21152	3.219	ng/ul	96
17) Pyrene	20.09	202	21246	2.707	ng/ul	97
18) Benzo(a)anthracene	21.80	228	20071	2.976	ng/ul	97
19) Chrysene	21.85	228	21258	3.042	ng/ul	97
21) Benzo(b)fluoranthene	23.52	252	20794	3.190	ng/ul	90
22) Benzo(k)fluoranthene	23.56	252	21130	3.117	ng/ul#	91
23) Benzo(a)pyrene	24.15	252	19576	3.355	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	26.79	276	24645	3.279	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.81	278	20839	3.360	ng/ul#	87
26) Benzo(g,h,i)perylene	27.57	276	21605	3.406	ng/ul#	90

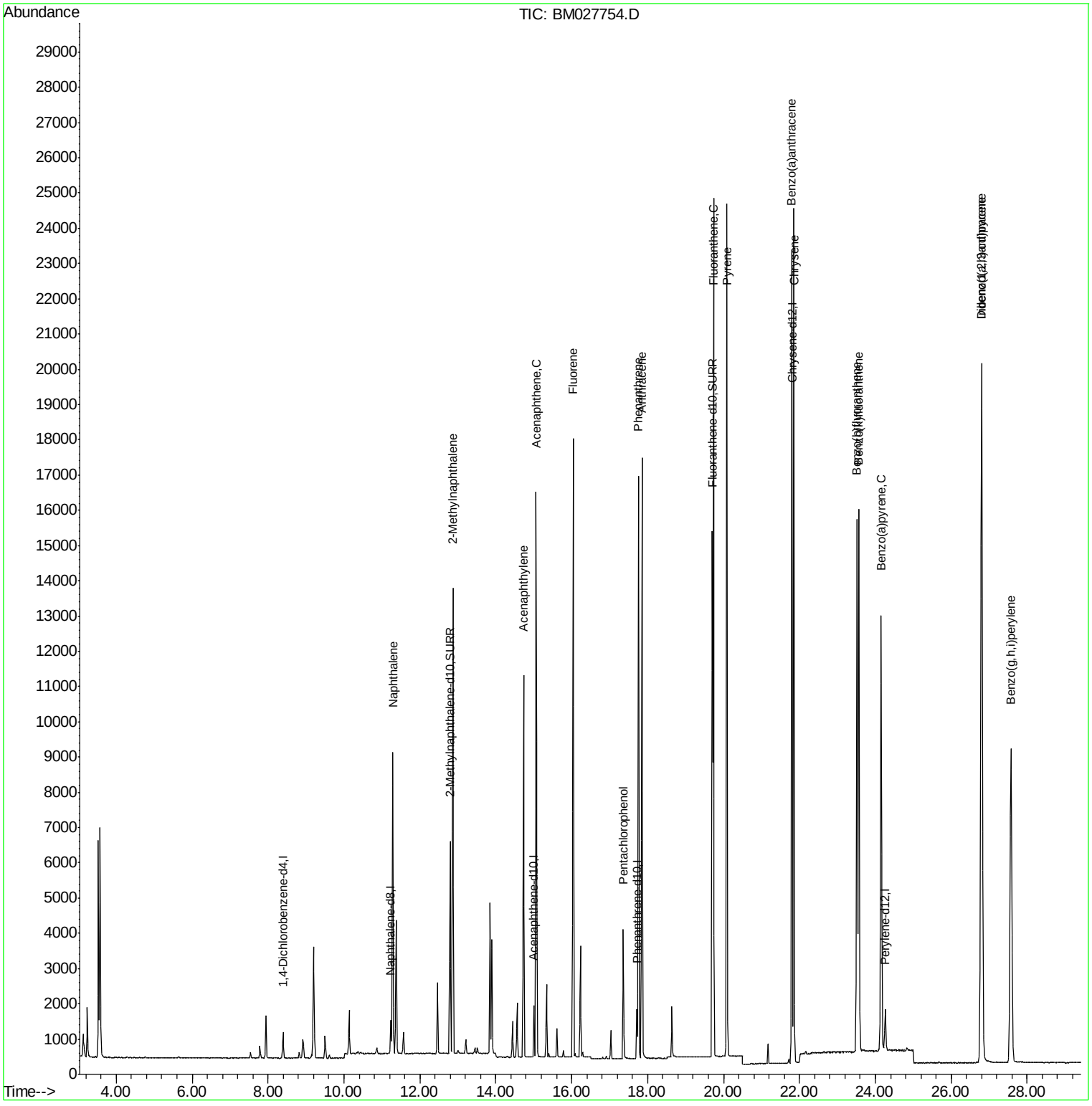
(#) = qualifier out of range (m) = manual integration (+) = signals summed

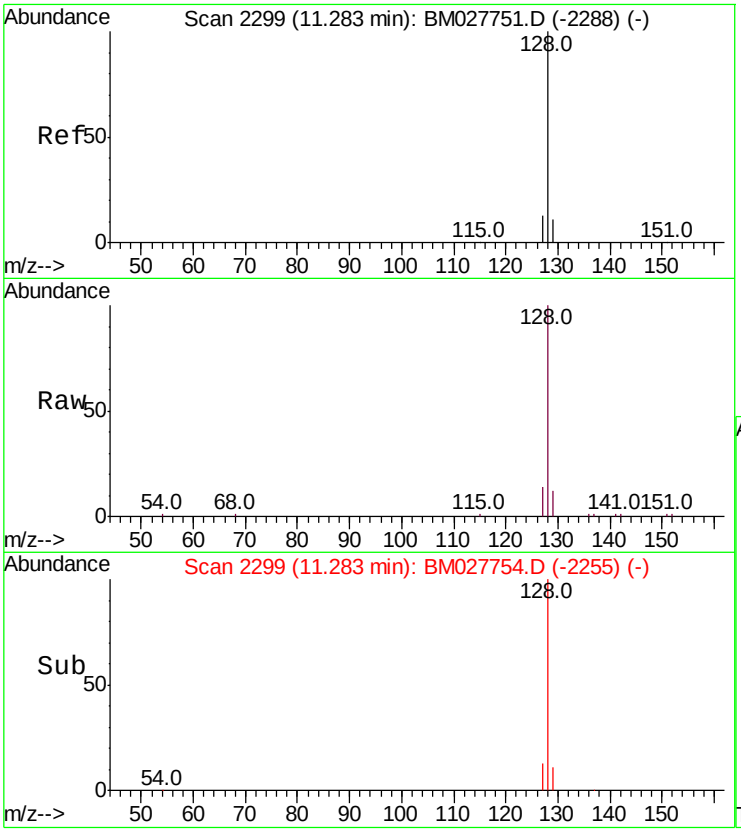
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110920\
Data File : BM027754.D
Acq On : 09 Nov 2020 13:04
Operator : JU/CG
Sample : SSTD3.276
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD3.276

Quant Time: Nov 10 06:05:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM02.4-EPA-SIM-BM110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 06:04:03 2020
Response via : Initial Calibration



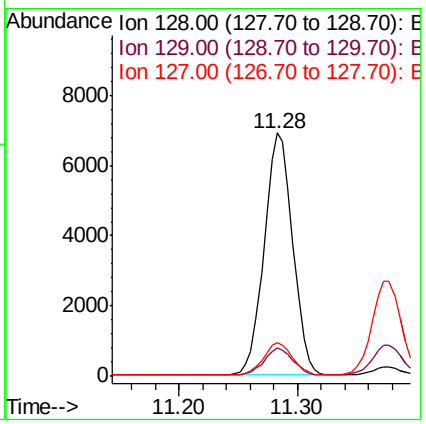


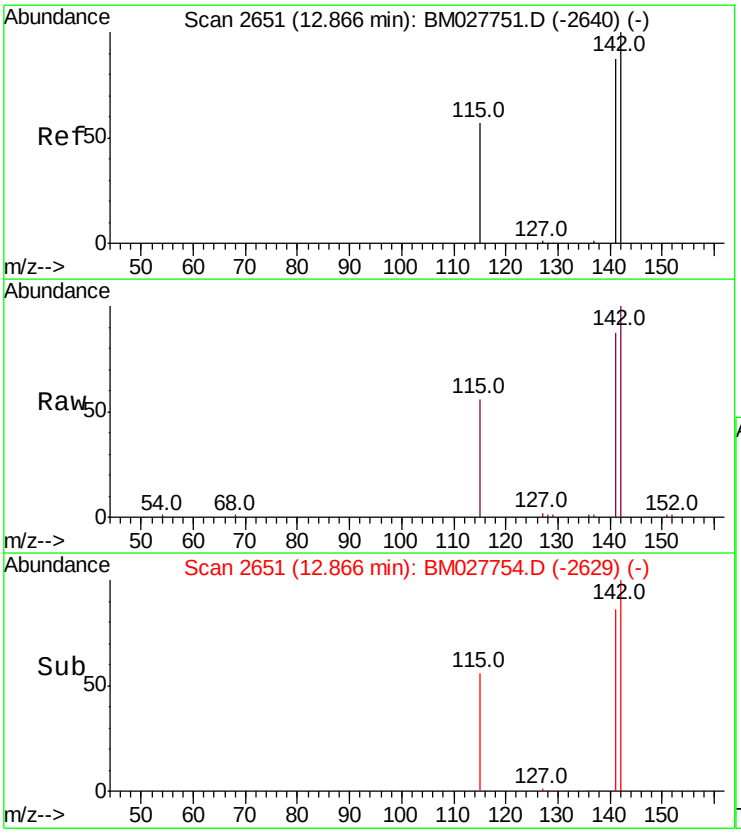
#3
Naphthalene
Concen: 3.161 ng/ul
RT: 11.28 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:128 Resp: 11486

Ion	Ratio	Lower	Upper
128	100		
129	11.6	12.2	18.2#
127	14.1	13.7	20.5

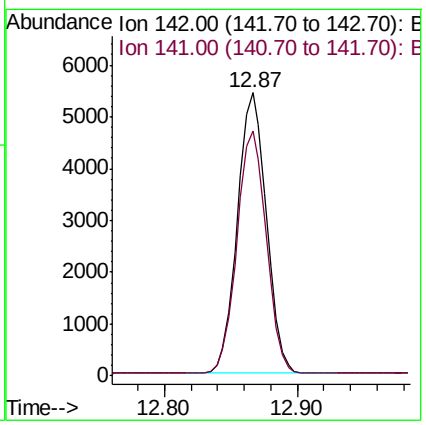


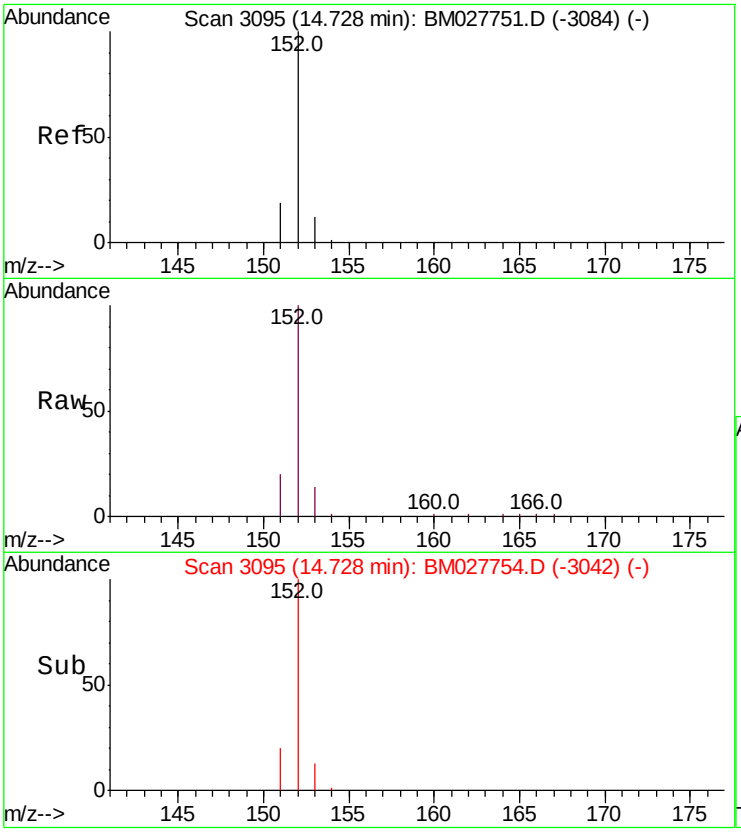


#5
2-Methylnaphthalene
Concen: 3.107 ng/ul
RT: 12.87 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:142 Resp: 8221

Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.4	102.6



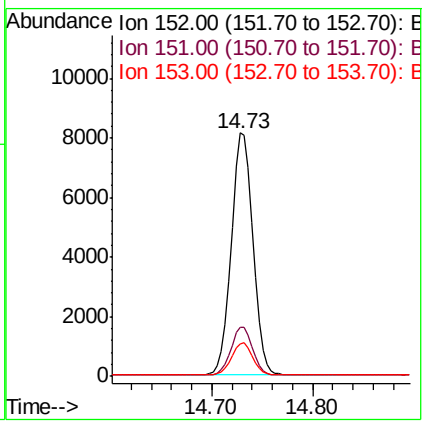


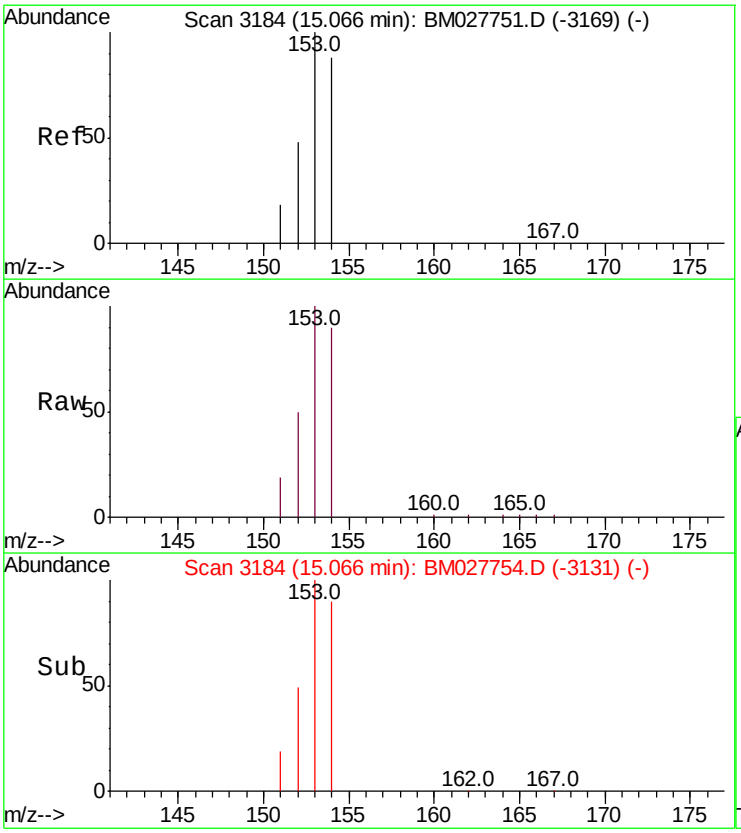
#7
Acenaphthylene
Concen: 2.955 ng/ul
RT: 14.73 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:152 Resp: 12038

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.8	26.8
153	13.6	12.4	18.6

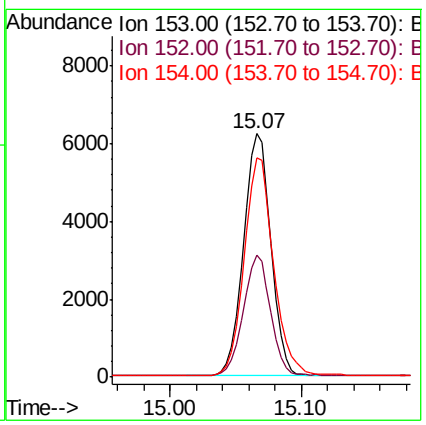


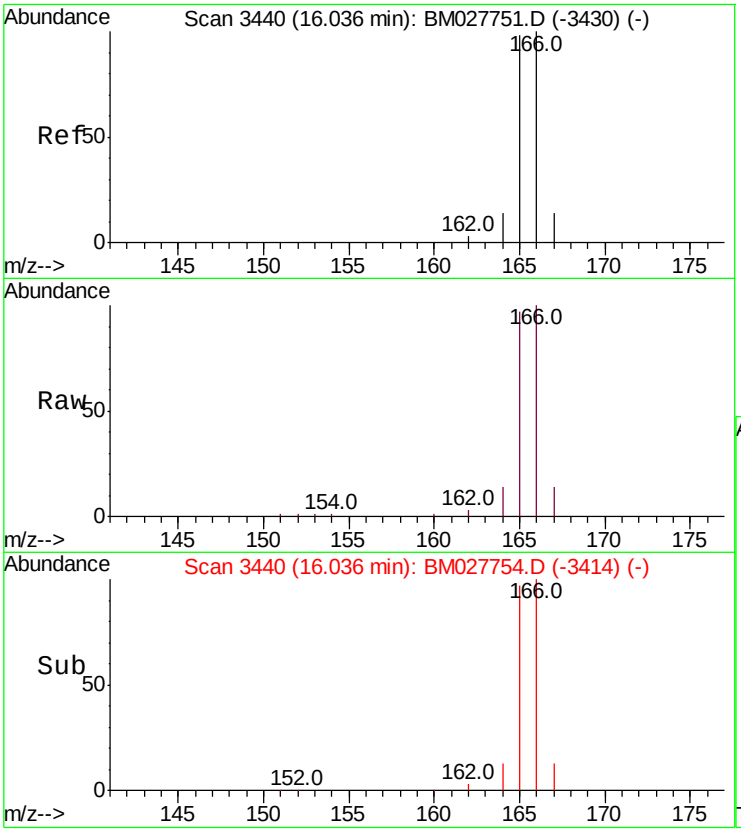


#8
Acenaphthene
Concen: 3.093 ng/ul
RT: 15.07 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:153 Resp: 8971

Ion	Ratio	Lower	Upper
153	100		
152	49.9	40.7	61.1
154	90.1	71.3	106.9



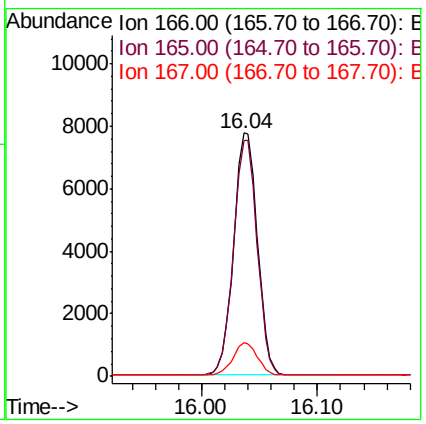


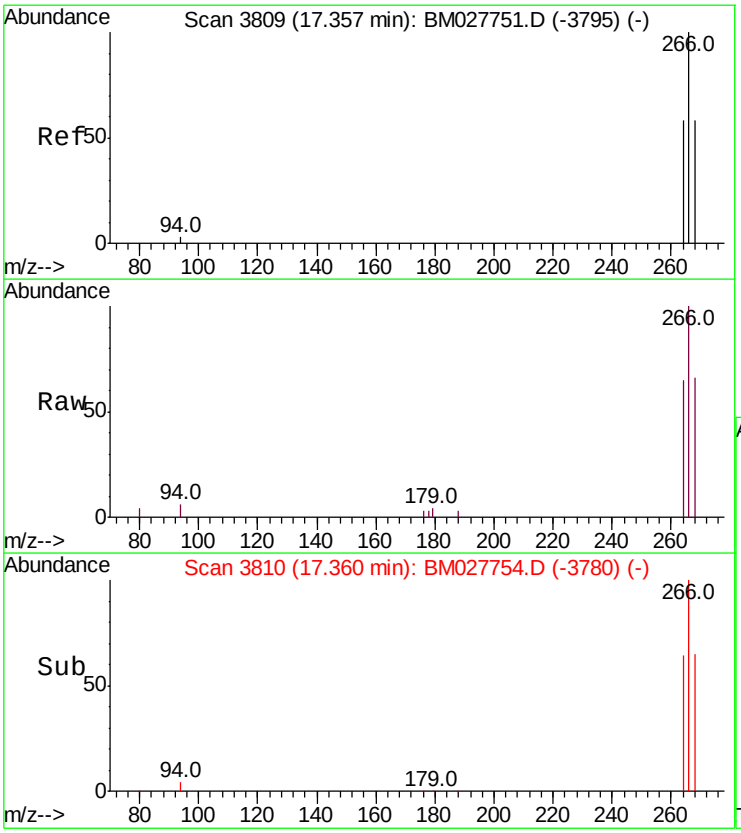
#9
Fluorene
Concen: 3.058 ng/ul
RT: 16.04 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:166 Resp: 10975

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.6	118.0
167	14.0	13.8	20.8

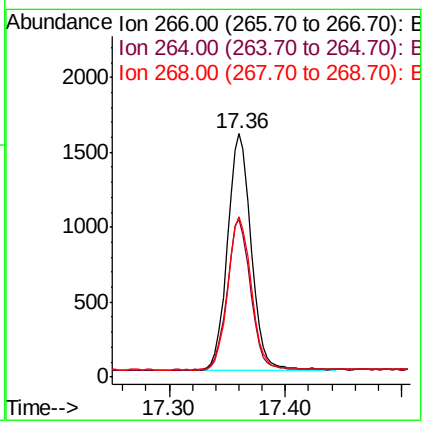


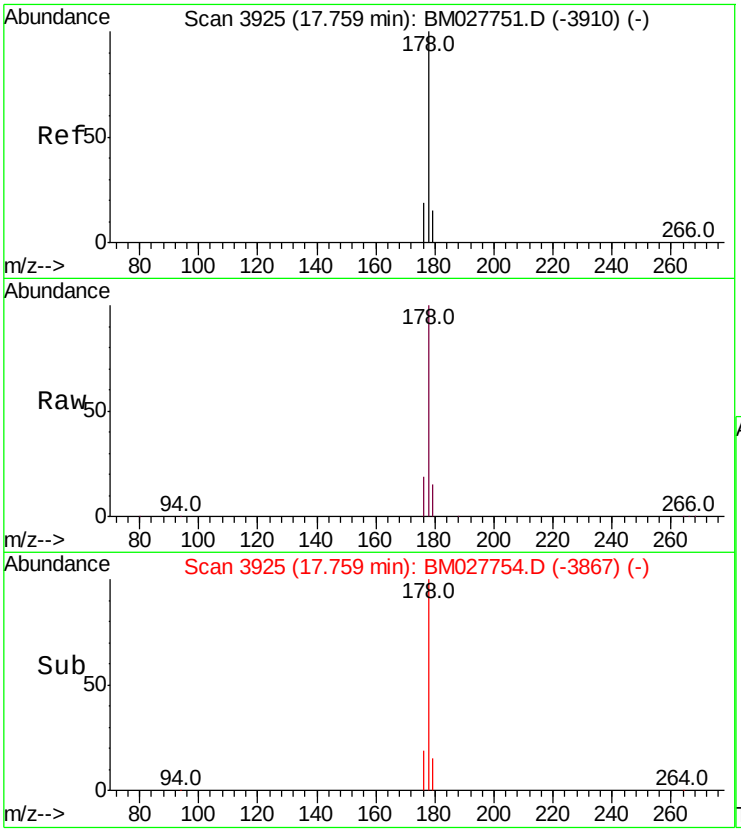


#11
Pentachlorophenol
Concen: 4.614 ng/ul
RT: 17.36 min Scan# 3810
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:266 Resp: 2223

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.5	75.7
268	64.7	49.3	73.9



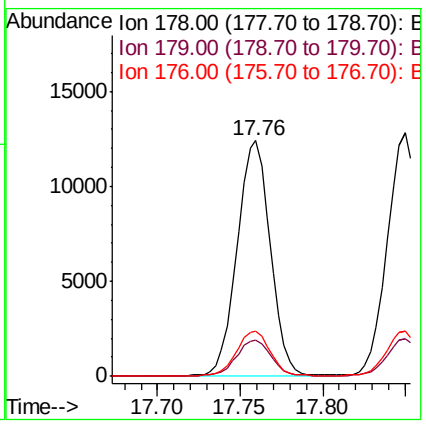


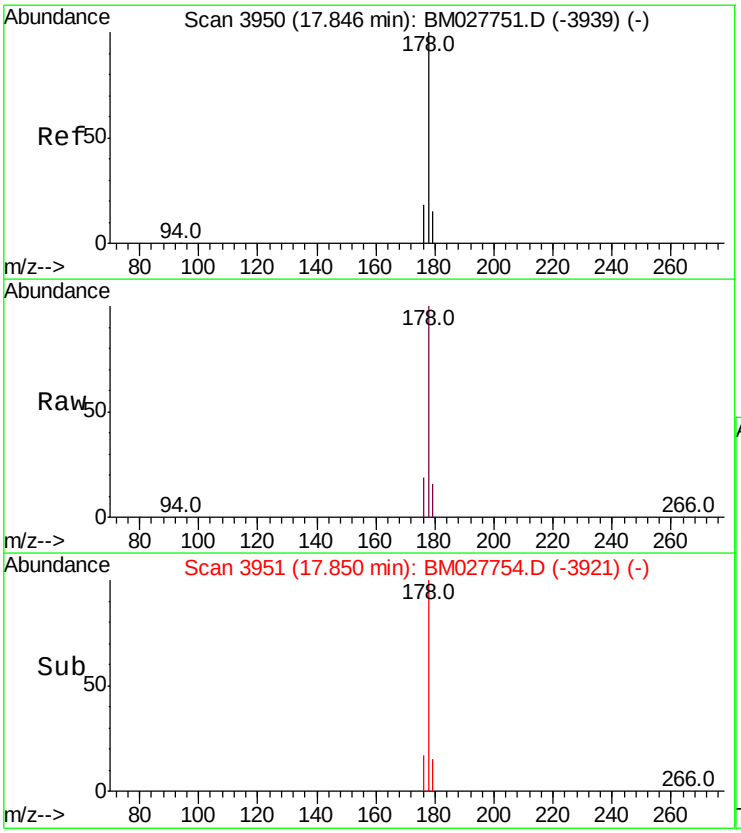
#12
Phenanthrene
Concen: 3.128 ng/ul
RT: 17.76 min Scan# 3925
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:178 Resp: 17088

Ion	Ratio	Lower	Upper
178	100		
179	15.4	14.2	21.2
176	19.1	16.9	25.3

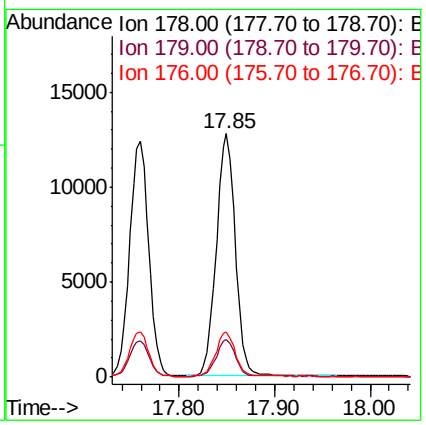


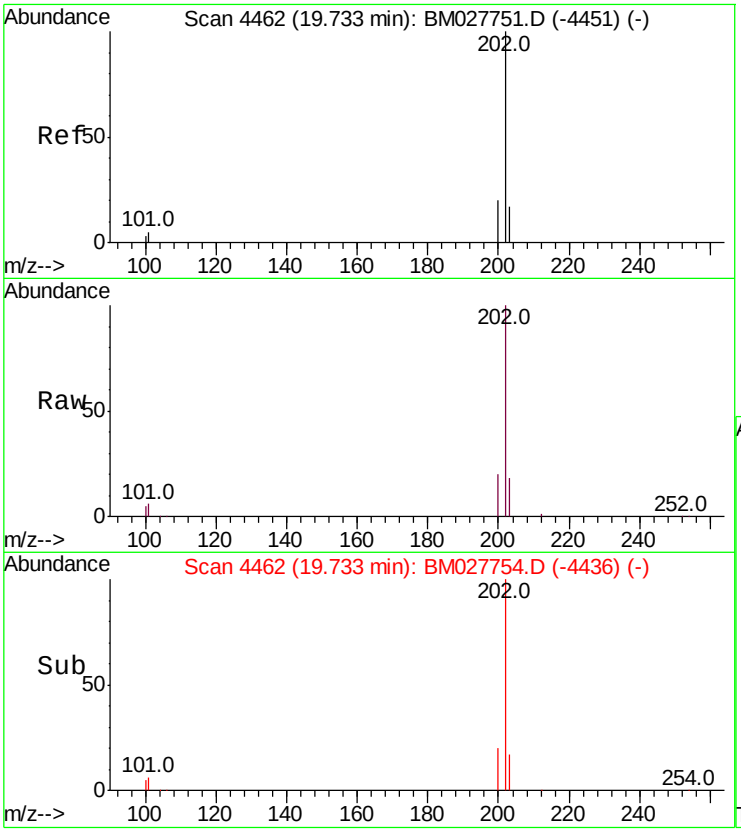


#13
Anthracene
Concen: 3.297 ng/ul
RT: 17.85 min Scan# 3951
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:178 Resp: 17618

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.8	20.8
176	18.6	16.2	24.4



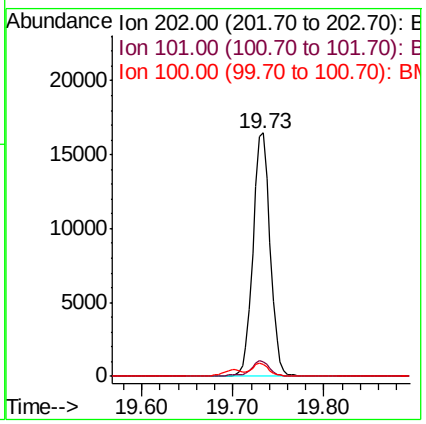


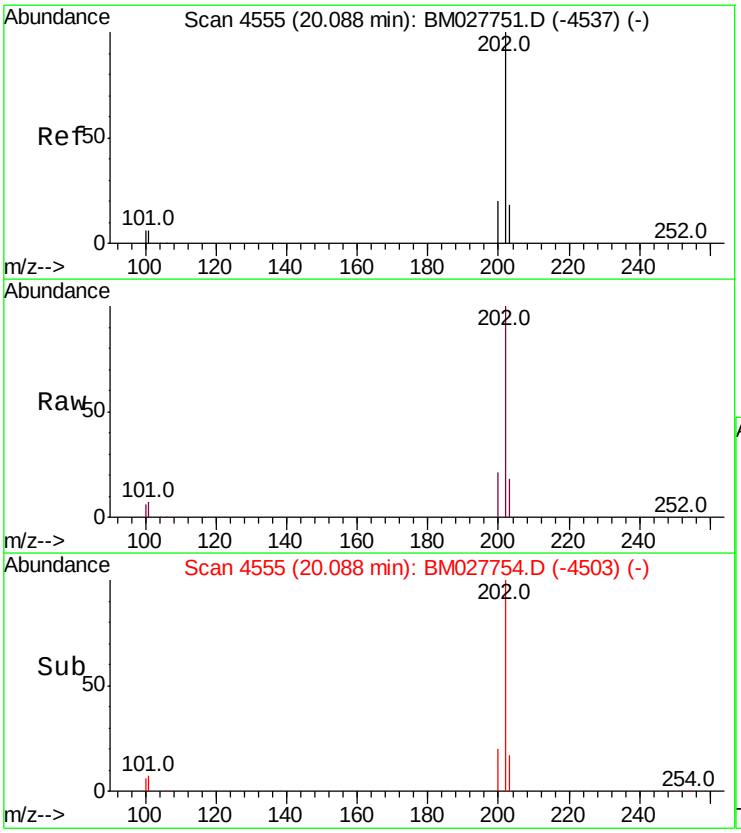
#15
Fluoranthene
Concen: 3.219 ng/ul
RT: 19.73 min Scan# 4462
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:202 Resp: 21152

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	27.5
100	5.0	0.0	26.3

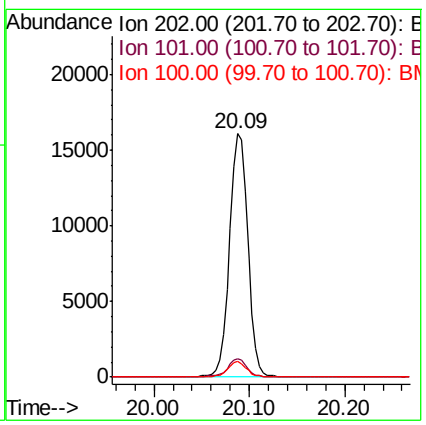


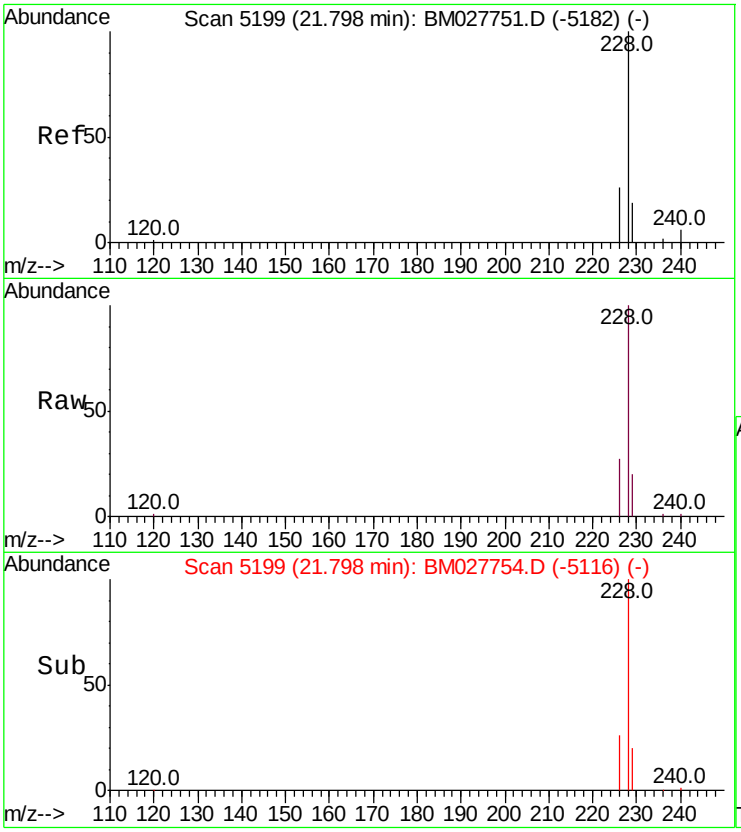


#17
Pyrene
Concen: 2.707 ng/ul
RT: 20.09 min Scan# 4555
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:202 Resp: 21246

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.6	9.8
100	6.3	6.1	9.1



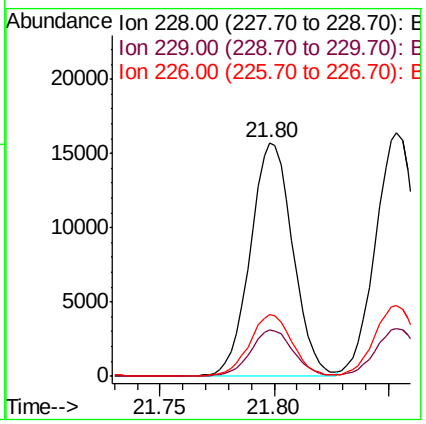


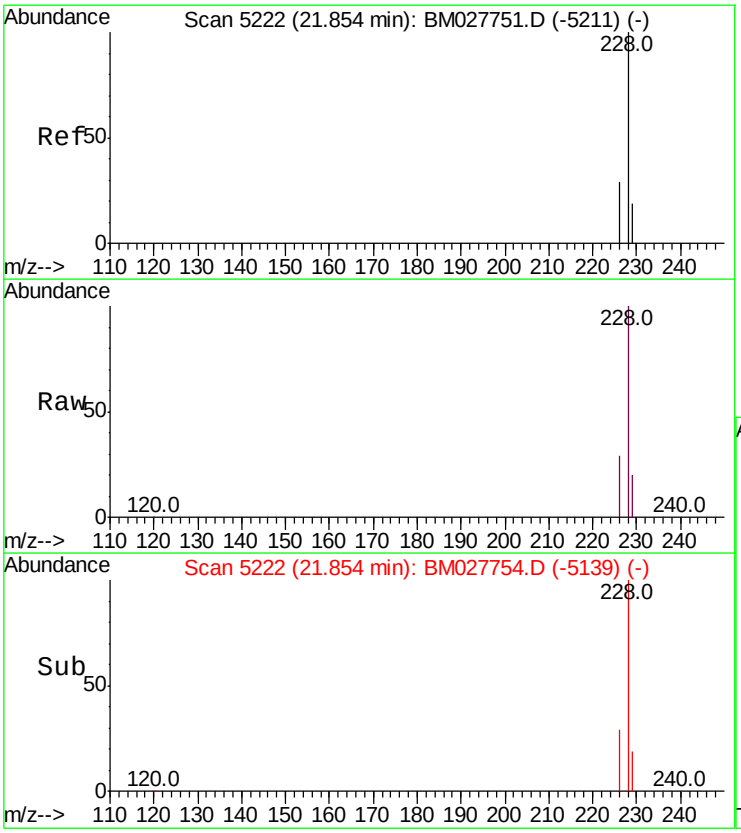
#18
Benzo(a)anthracene
Concen: 2.976 ng/ul
RT: 21.80 min Scan# 5199
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:228 Resp: 20071

Ion	Ratio	Lower	Upper
228	100		
229	19.8	17.0	25.6
226	26.5	22.1	33.1

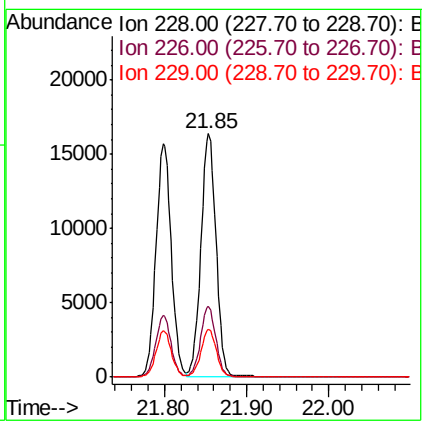


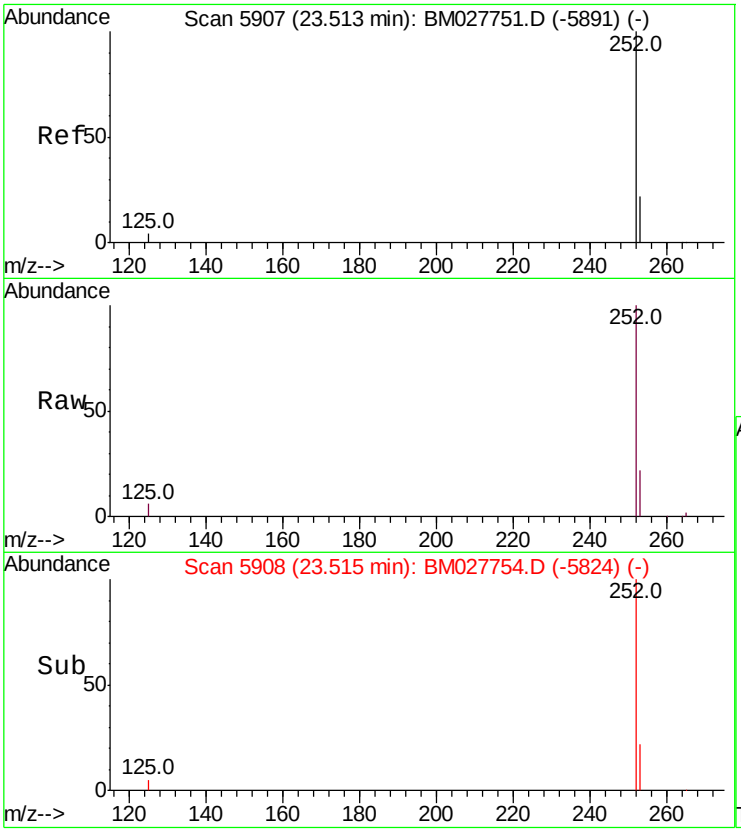


#19
Chrysene
Concen: 3.042 ng/ul
RT: 21.85 min Scan# 5222
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:228 Resp: 21258

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.7	37.1
229	19.6	17.1	25.7



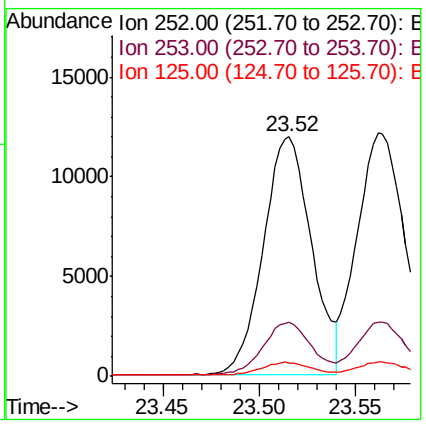


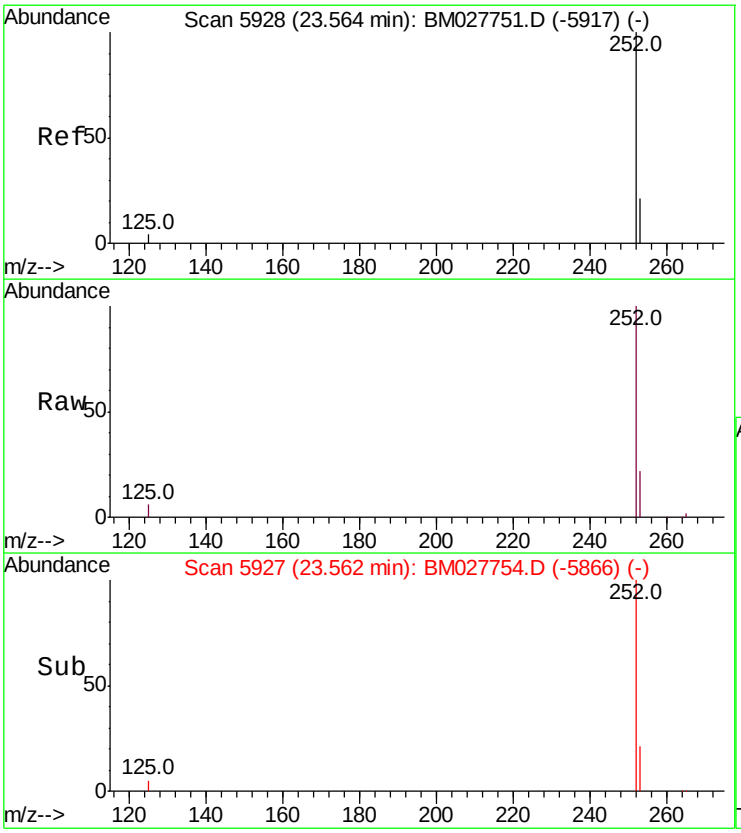
#21
Benzo(b)fluoranthene
Concen: 3.190 ng/ul
RT: 23.52 min Scan# 5908
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:252 Resp: 20794

Ion	Ratio	Lower	Upper
252	100		
253	22.5	0.0	56.0
125	5.7	0.0	18.2

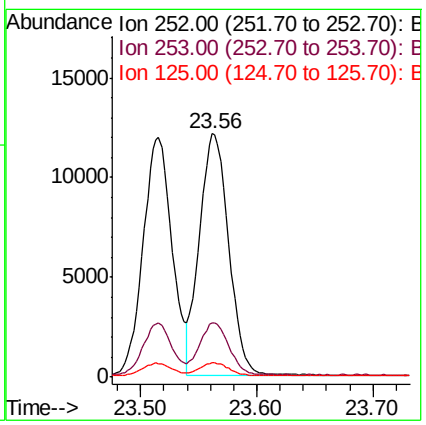


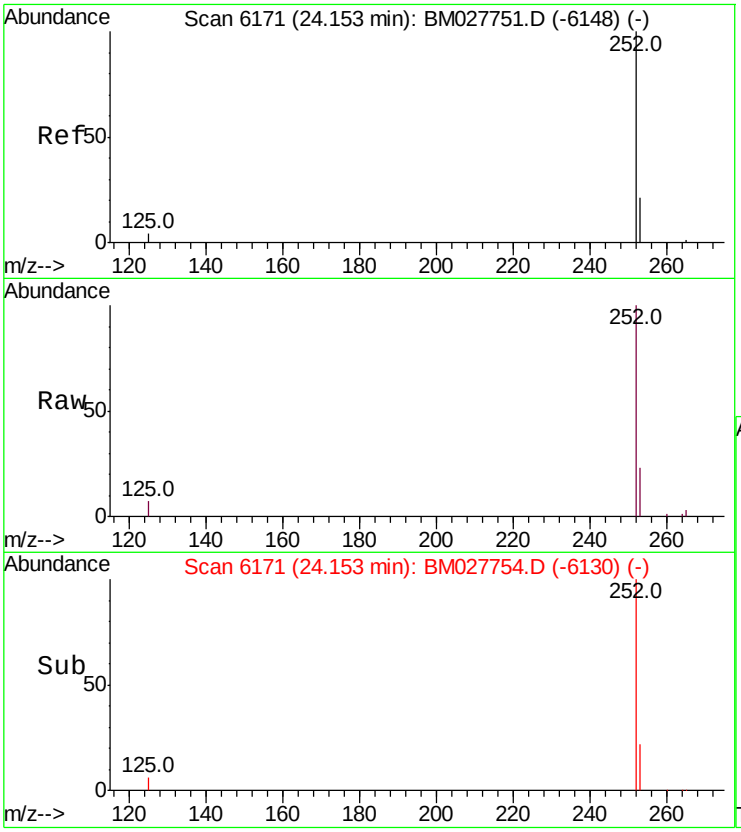


#22
Benzo(k)fluoranthene
Concen: 3.117 ng/ul
RT: 23.56 min Scan# 5927
Delta R.T. -0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:252 Resp: 21130

Ion	Ratio	Lower	Upper
252	100		
253	22.2	21.8	32.8
125	5.9	7.0	10.4#



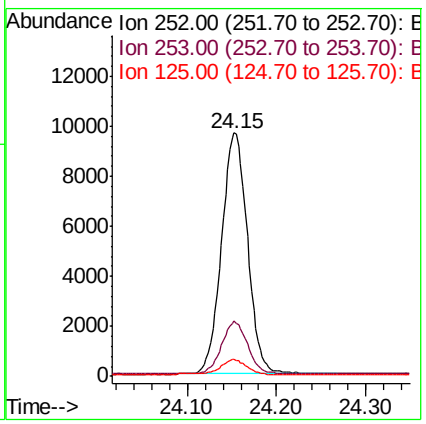


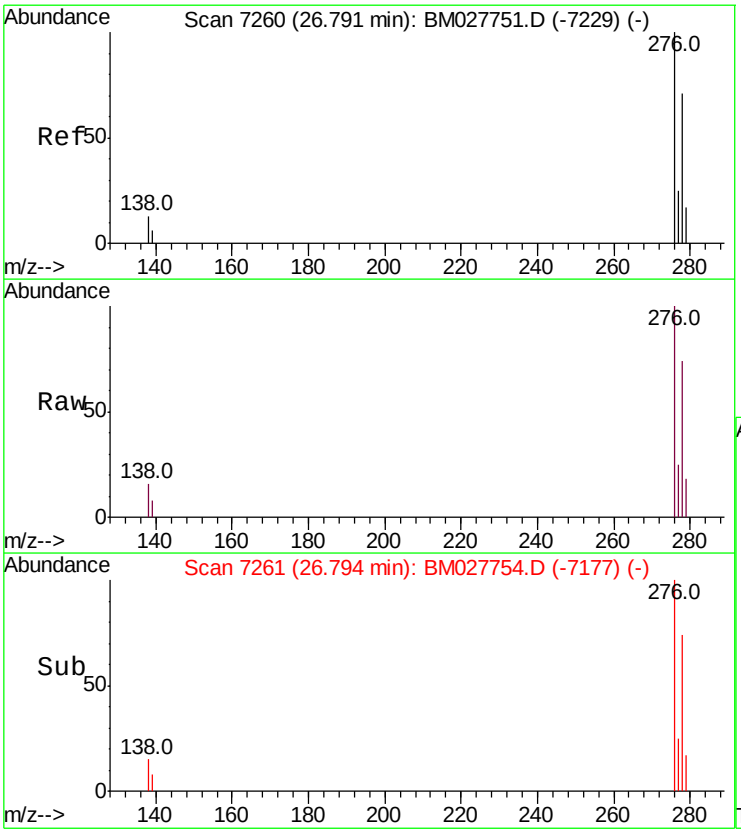
#23
Benzo(a)pyrene
Concen: 3.355 ng/ul
RT: 24.15 min Scan# 6171
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:252 Resp: 19576

Ion	Ratio	Lower	Upper
252	100		
253	22.7	22.4	33.6
125	6.9	7.8	11.6#

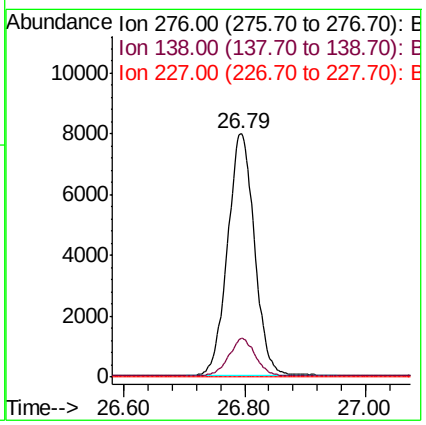


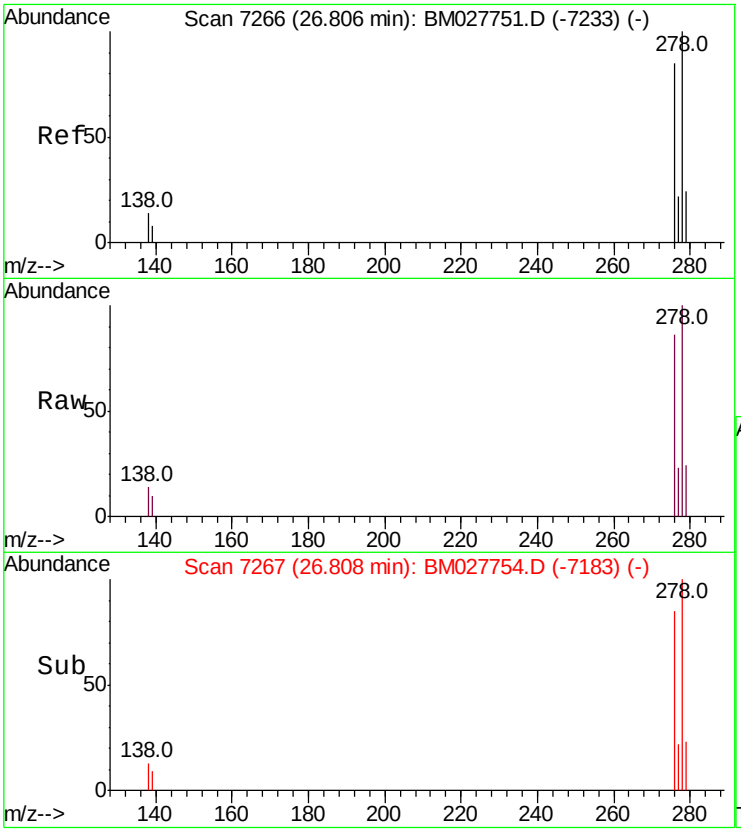


#24
Indeno(1,2,3-cd)pyrene
Concen: 3.279 ng/ul
RT: 26.79 min Scan# 7261
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:276 Resp: 24645

Ion	Ratio	Lower	Upper
276	100		
138	14.9	10.6	15.8
227	0.0	0.0	0.0



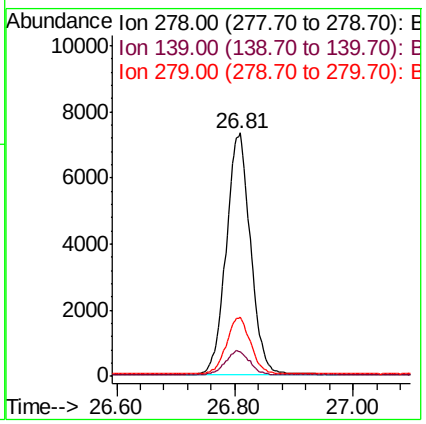


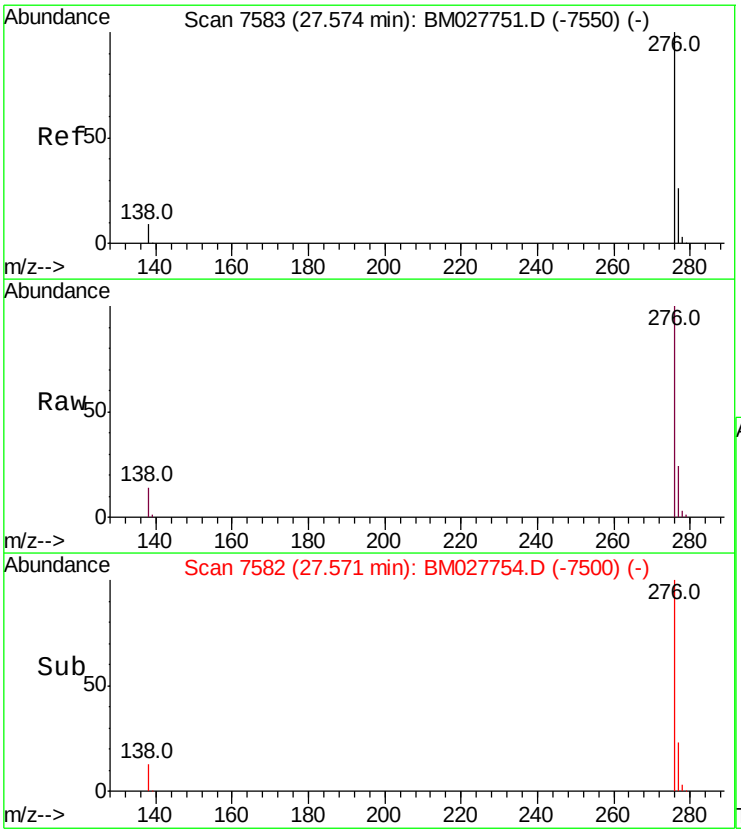
#25
Dibenzo(a,h)anthracene
Concen: 3.360 ng/ul
RT: 26.81 min Scan# 7267
Delta R.T. 0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD3.276

Tgt Ion:278 Resp: 20839

Ion	Ratio	Lower	Upper
278	100		
139	9.9	11.5	17.3#
279	24.3	25.6	38.4#





#26
Benzo(g,h,i)perylene
Concen: 3.406 ng/ul
RT: 27.57 min Scan# 7582
Delta R.T. -0.00 min
Lab File: BM027754.D
Acq: 09 Nov 2020 13:04

Tgt Ion:276 Resp: 21605

Ion	Ratio	Lower	Upper
276	100		
138	13.7	12.6	18.8
277	23.9	24.9	37.3#