Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024740.D
Acq On : 06 Feb 2020 22:39
Operator : CG/JU
Sample : L1398-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 07 00:50:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	303029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1209692	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	798408	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1688865	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1502852	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1648815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	22392	3.55	ng/uL	0.00
5) Phenol-d5	6.60	99	420420	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	246780	21.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	389018	21.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	351992	20.72	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	189371	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	229462	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	421752	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	455565	23.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1335495	22.16	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1570012	22.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	165744	16.92	ng/ul	0.00
58) Fluorene-d10	15.06	176	1164352	21.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	211660	19.23	ng/ul	0.00
71) Anthracene-d10	16.92	188	1759631	22.82	ng/ul	0.00
79) Pyrene-d10	19.22	212	1992303	26.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1994907	24.09	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.53	163	89204	1.419	ng/ul	99
50) Acenaphthene	14.13	153	54910	1.115	ng/ul	96
59) Fluorene	15.12	166	61183	1.012	ng/ul#	98
70) Phenanthrene	16.86	178	1228501	13.341	ng/ul	99
72) Anthracene	16.94	178	241867	2.590	ng/ul	100
75) Carbazole	17.22	167	88846	1.142	ng/ul	98
77) Fluoranthene	18.89	202	1968833	17.417	ng/ul	100
80) Pyrene	19.25	202	1738654	17.478	ng/ul	99
83) Benzo(a)anthracene	21.02	228	950395	9.388	ng/ul	98
85) Chrysene	21.06	228	917824	9.209	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	1223552	11.670	ng/ul	98
89) Benzo(k)fluoranthene	22.52	252	1223552	12.124	ng/ul	98
91) Benzo(a)pyrene	23.04	252	774276	8.237	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.19	276	565125	4.829	ng/ul	97
93) Dibenzo(a,h)anthracene	25.19	278	156510	1.570	ng/ul#	91
94) Benzo(g,h,i)perylene	25.80	276	524998	5.394	ng/ul	100

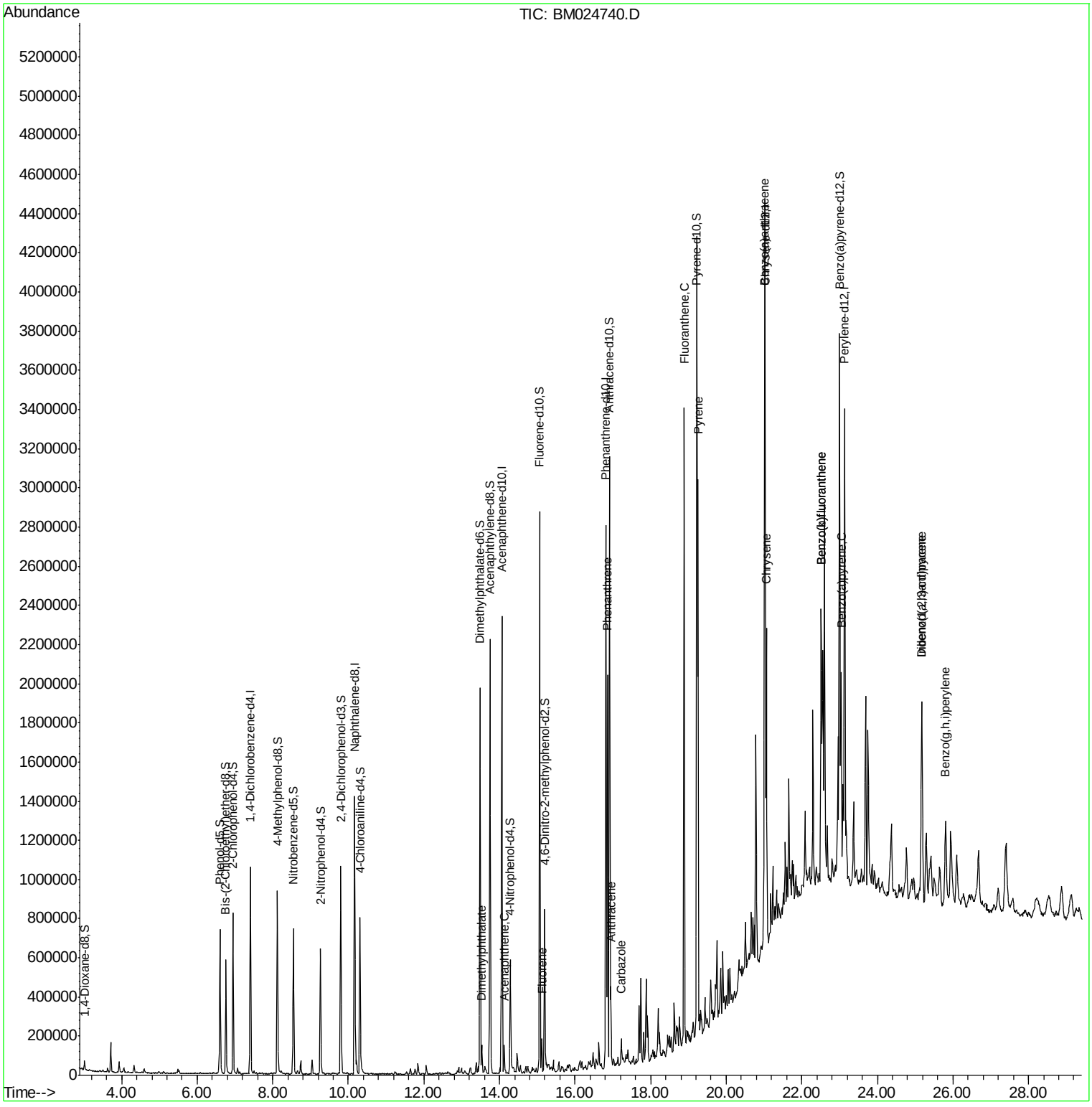
(#) = qualifier out of range (m) = manual integration (+) = signals summed

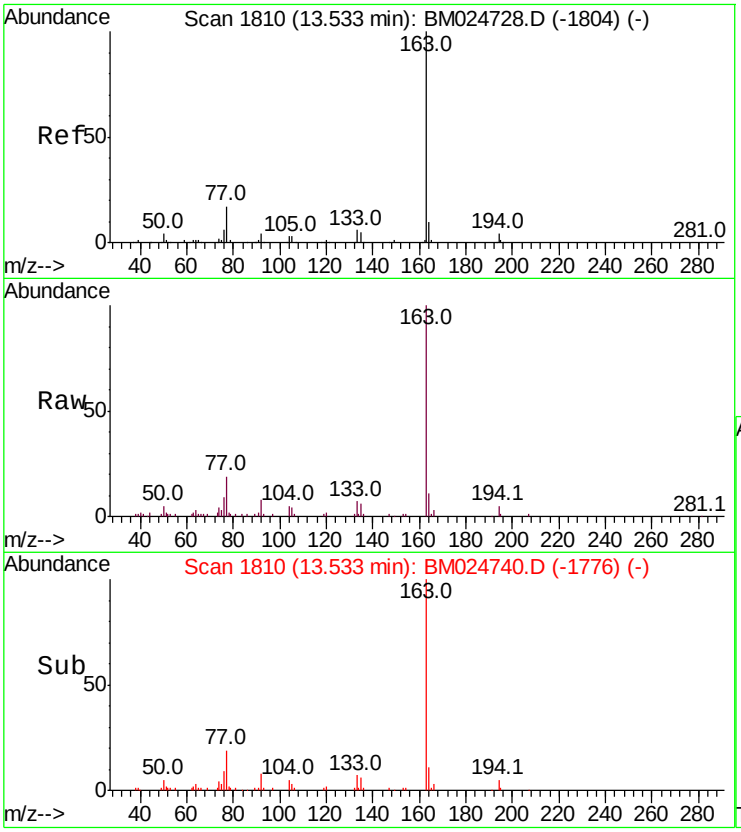
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024740.D
Acq On : 06 Feb 2020 22:39
Operator : CG/JU
Sample : L1398-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 07 00:50:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration



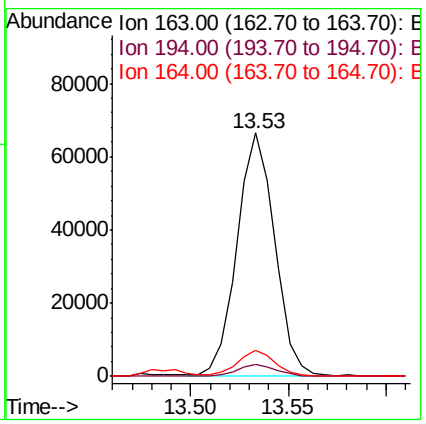


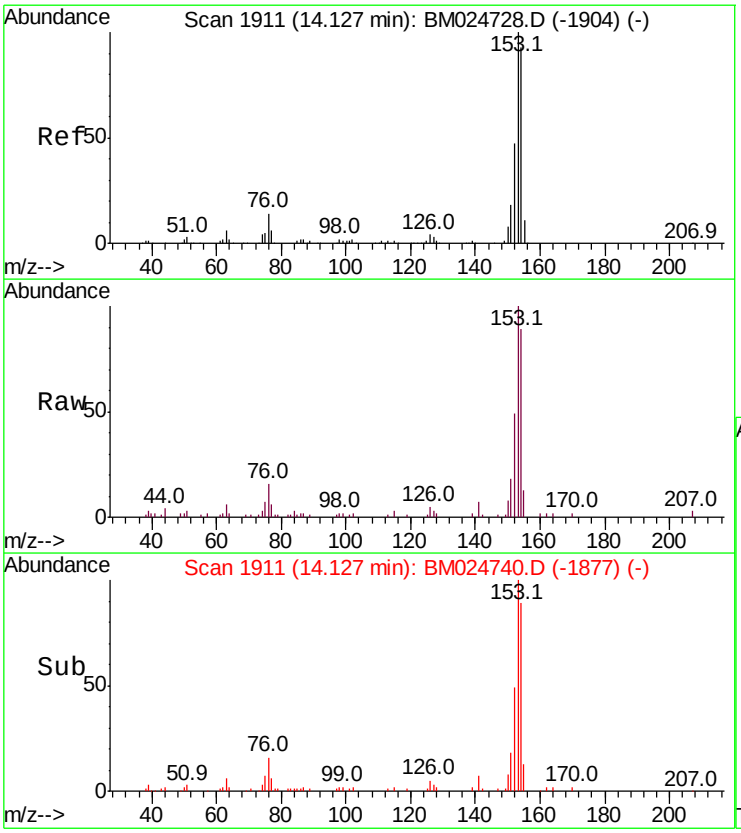
#45
Dimethylphthalate
Concen: 1.419 ng/ul
RT: 13.53 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 89204

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.7	8.2	12.2

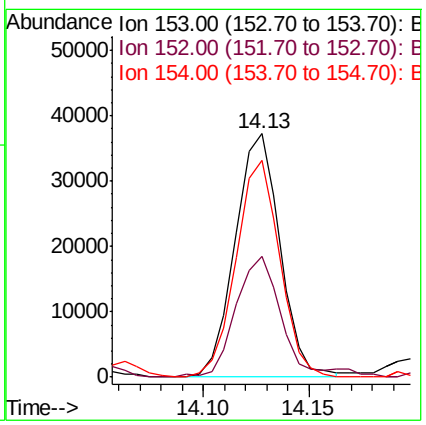


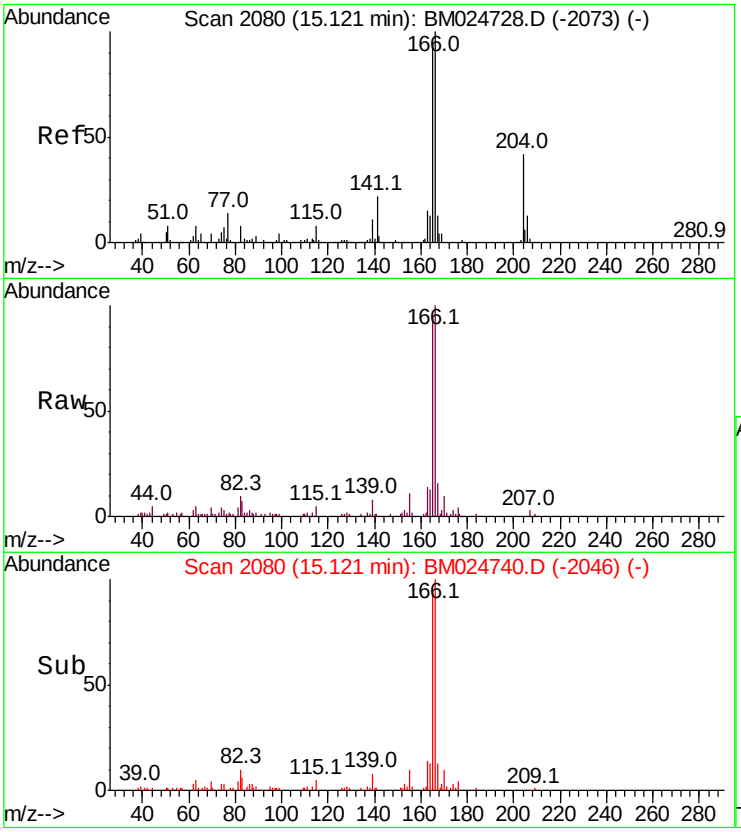


#50
Acenaphthene
Concen: 1.115 ng/ul
RT: 14.13 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Tgt Ion:153 Resp: 54910

Ion	Ratio	Lower	Upper
153	100		
152	49.4	37.3	55.9
154	89.1	74.1	111.1



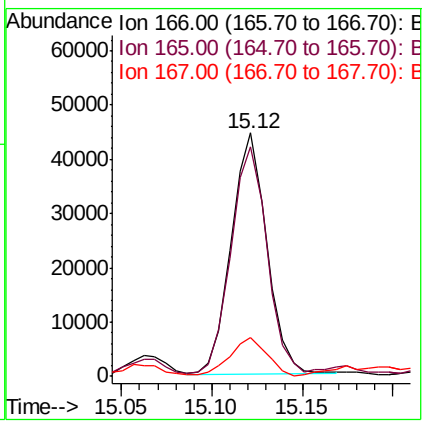


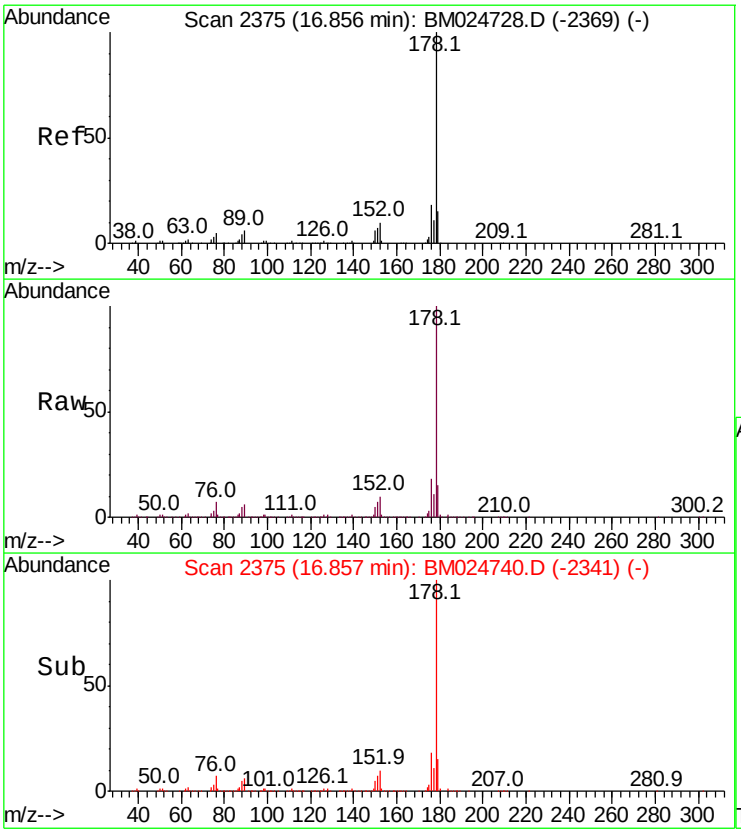
#59
Fluorene
Concen: 1.012 ng/ul
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 61183

Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.8	113.8
167	16.1	10.6	16.0#

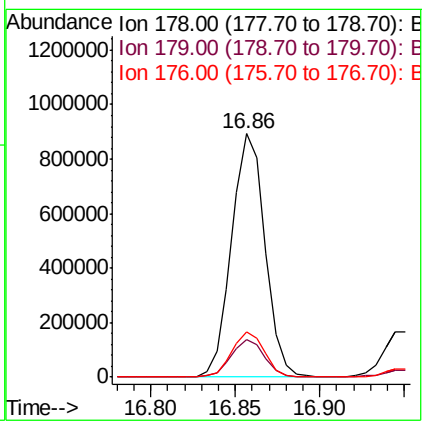


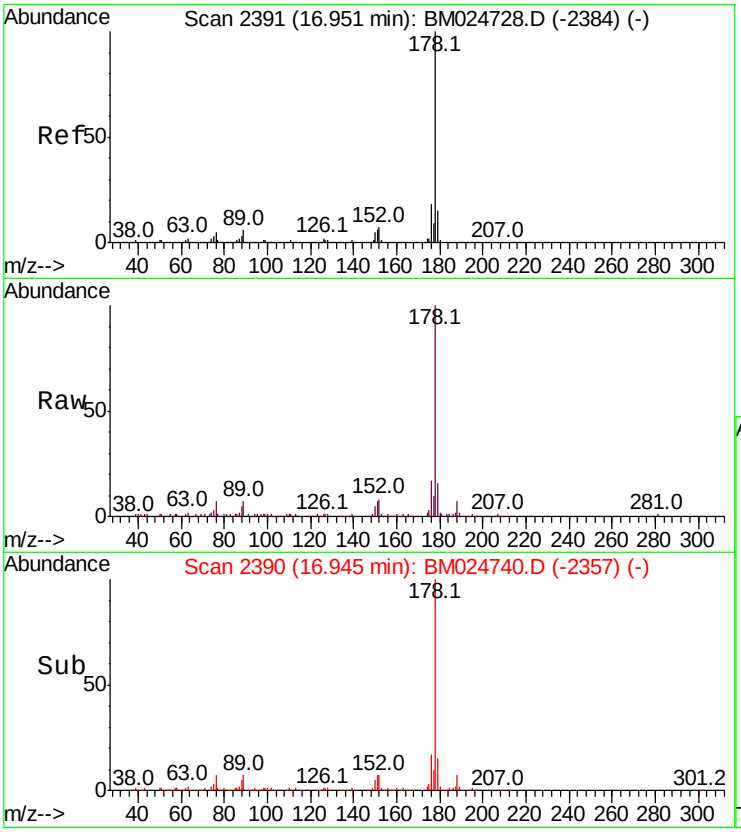


#70
Phenanthrene
Concen: 13.341 ng/ul
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Tgt Ion:178 Resp: 1228501

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.4	14.5	21.7



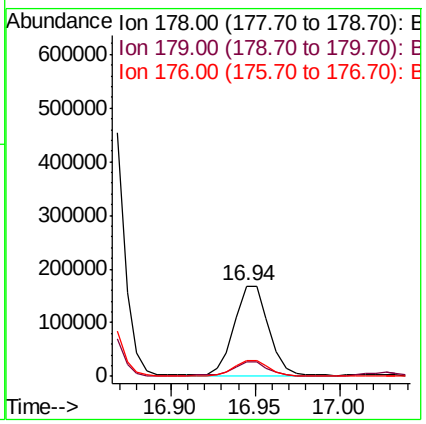


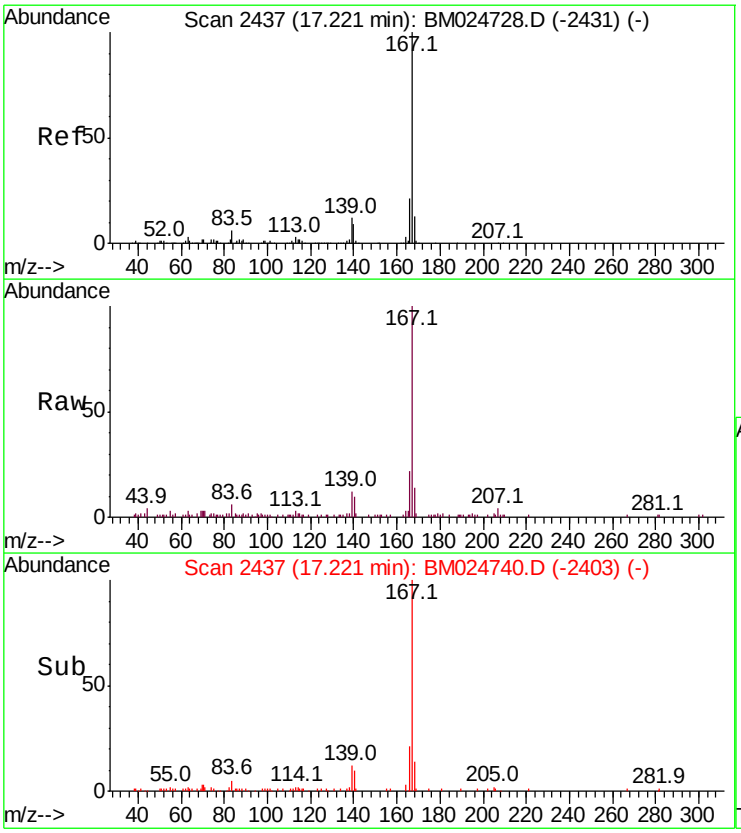
#72
Anthracene
Concen: 2.590 ng/ul
RT: 16.94 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 241867

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	17.5	14.1	21.1

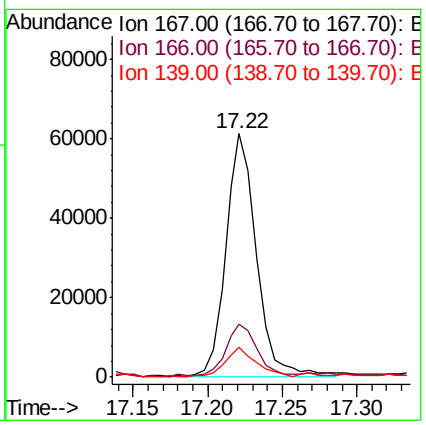


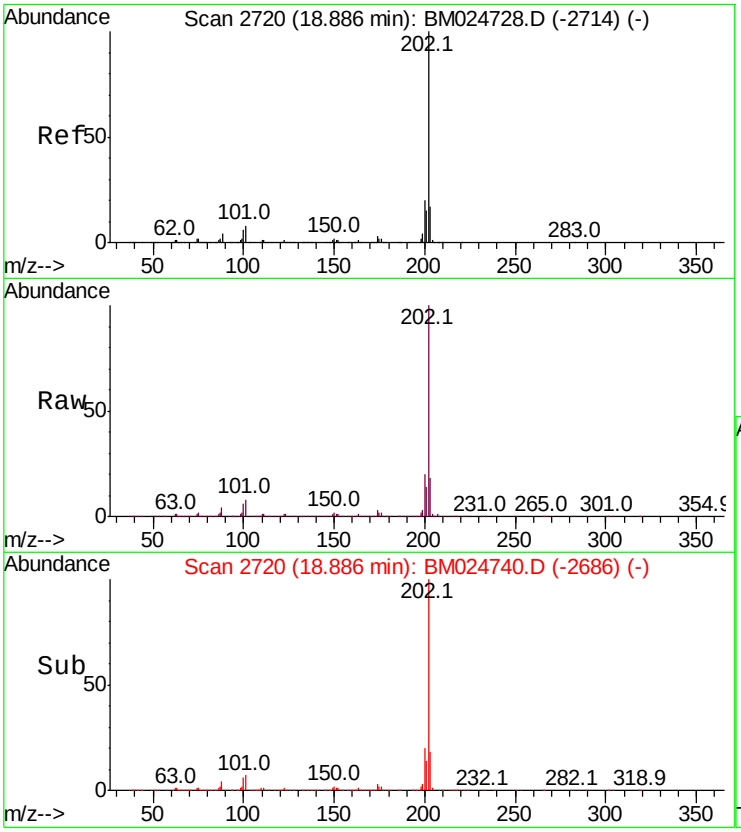


#75
Carbazole
Concen: 1.142 ng/ul
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Tgt Ion:167 Resp: 88846

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.6	24.8
139	12.5	9.3	13.9



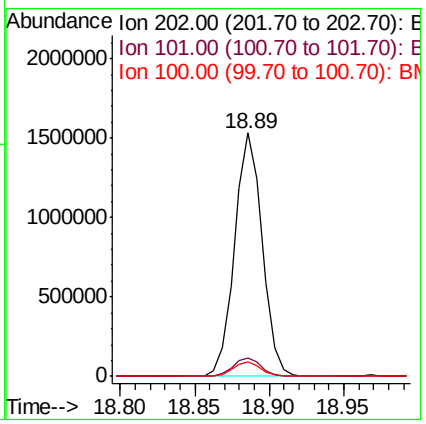


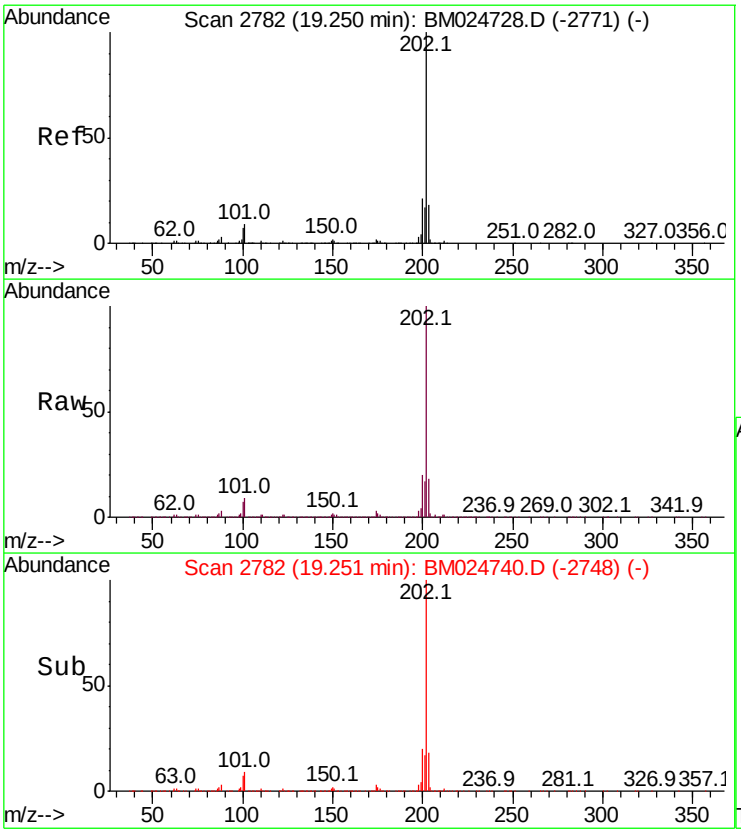
#77
Fluoranthene
Concen: 17.417 ng/ul
RT: 18.89 min Scan# 2720
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1968833

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.1	9.1
100	6.0	4.8	7.2

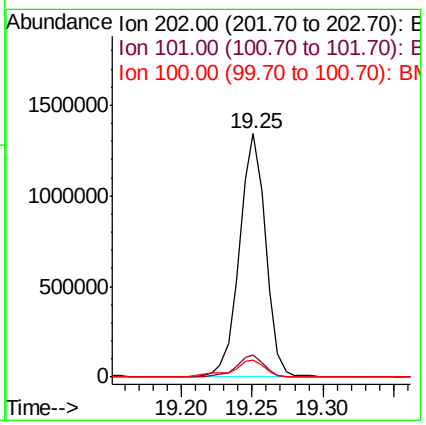


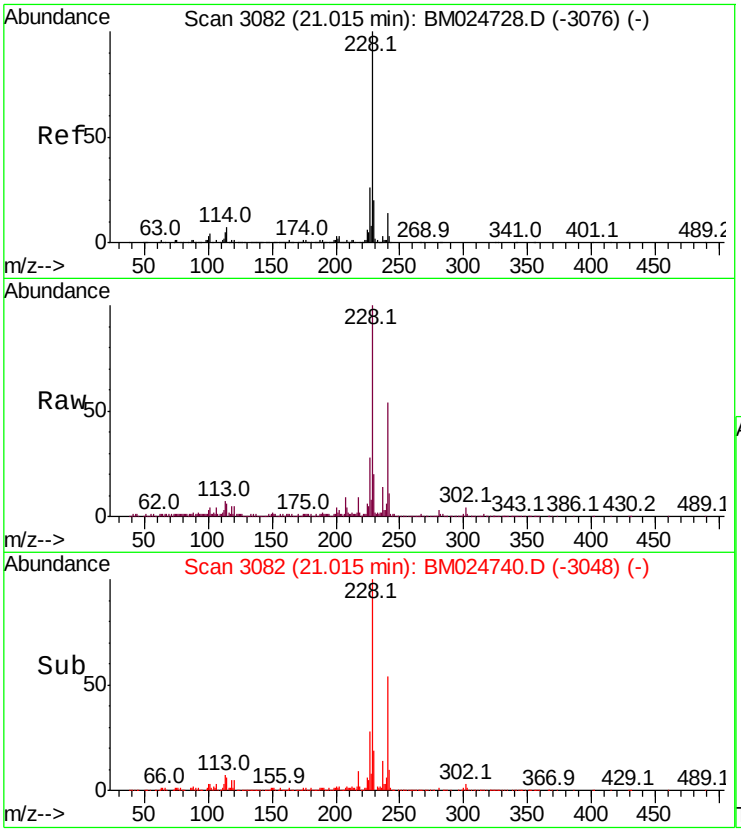


#80
Pyrene
Concen: 17.478 ng/ul
RT: 19.25 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Tgt Ion:202 Resp: 1738654

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.0	10.4
100	7.3	5.8	8.8



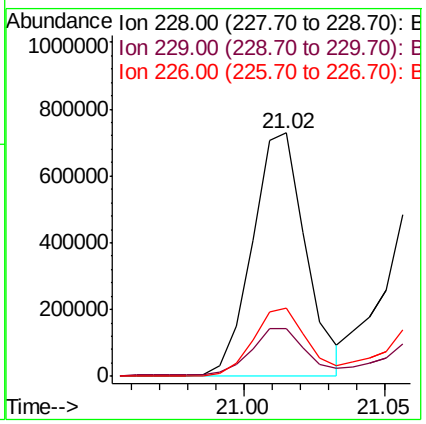


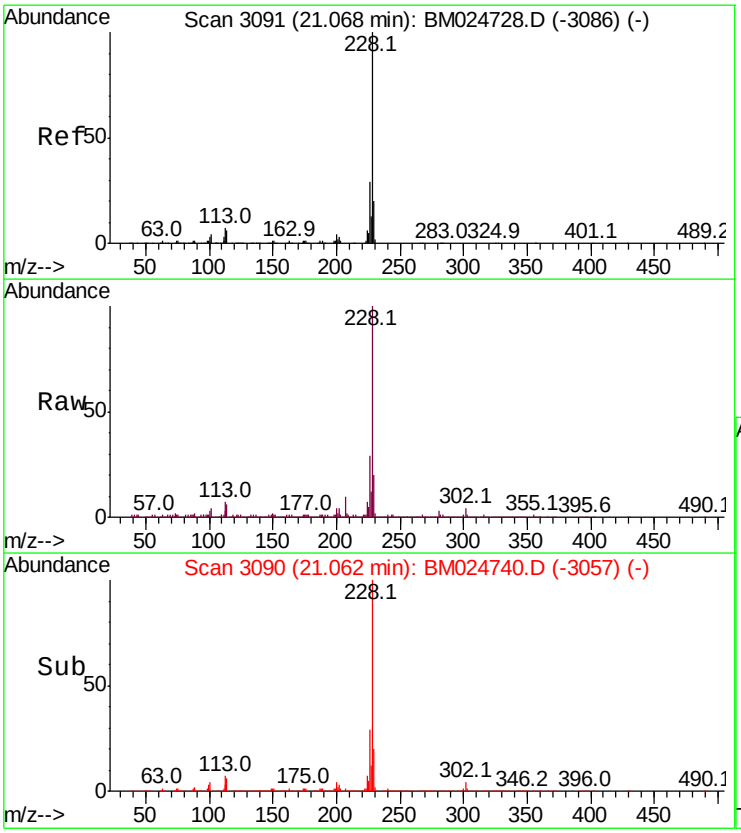
#83
Benzo(a)anthracene
Concen: 9.388 ng/ul
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 950395

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.9	23.9
226	28.0	20.8	31.2

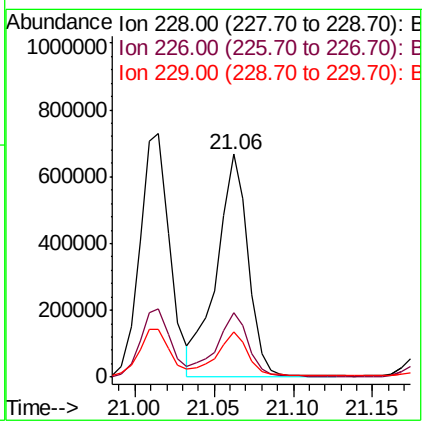


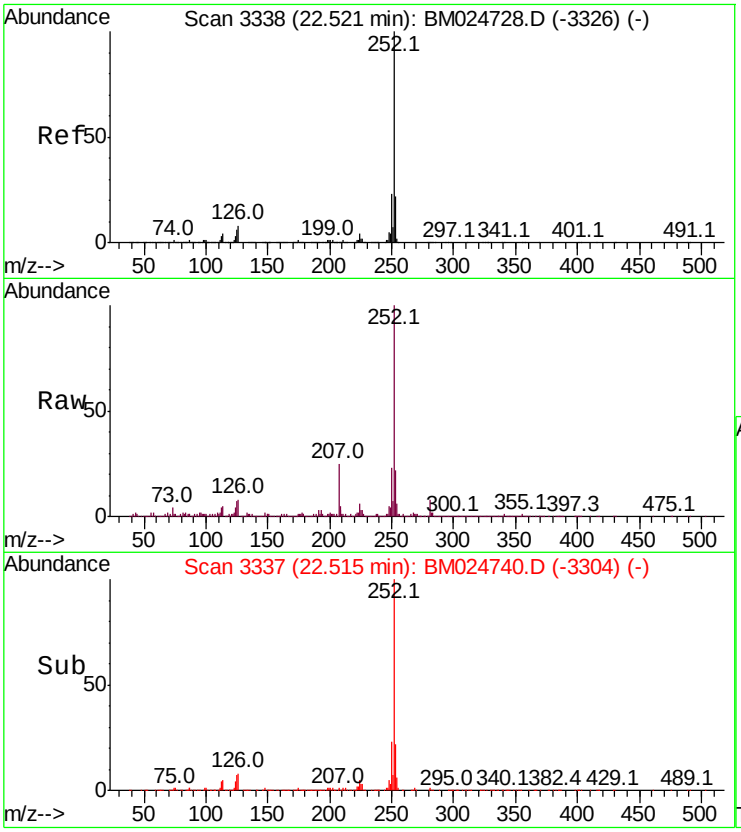


#85
Chrysene
Concen: 9.209 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Tgt Ion:228 Resp: 917824

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	20.0	15.8	23.8



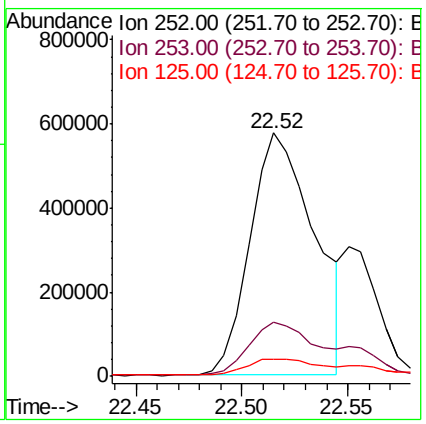


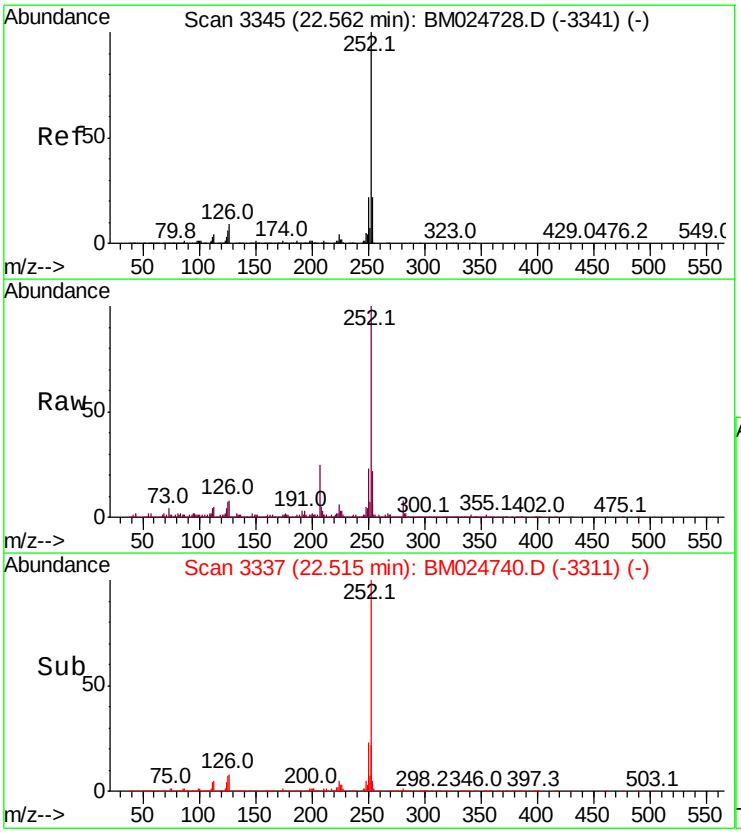
#88
Benzo(b)fluoranthene
Concen: 11.670 ng/ul
RT: 22.52 min Scan# 3337
Delta R.T. -0.01 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1223552

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	7.2	5.1	7.7

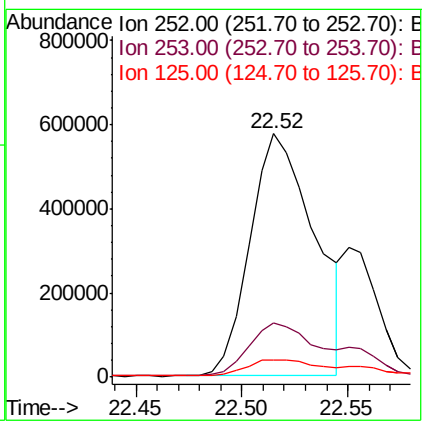


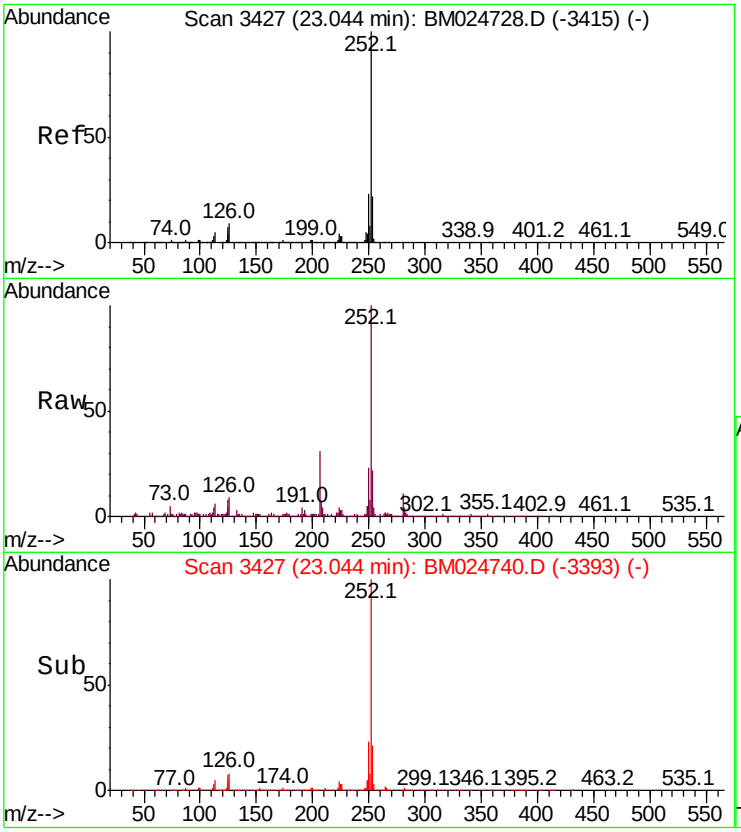


#89
Benzo(k)fluoranthene
Concen: 12.124 ng/ul
RT: 22.52 min Scan# 3337
Delta R.T. -0.05 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Tgt Ion:252 Resp: 1223552

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	7.2	5.1	7.7



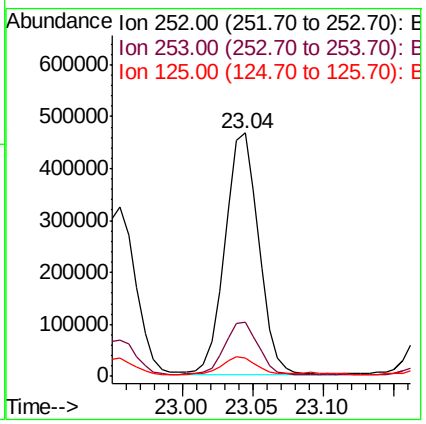


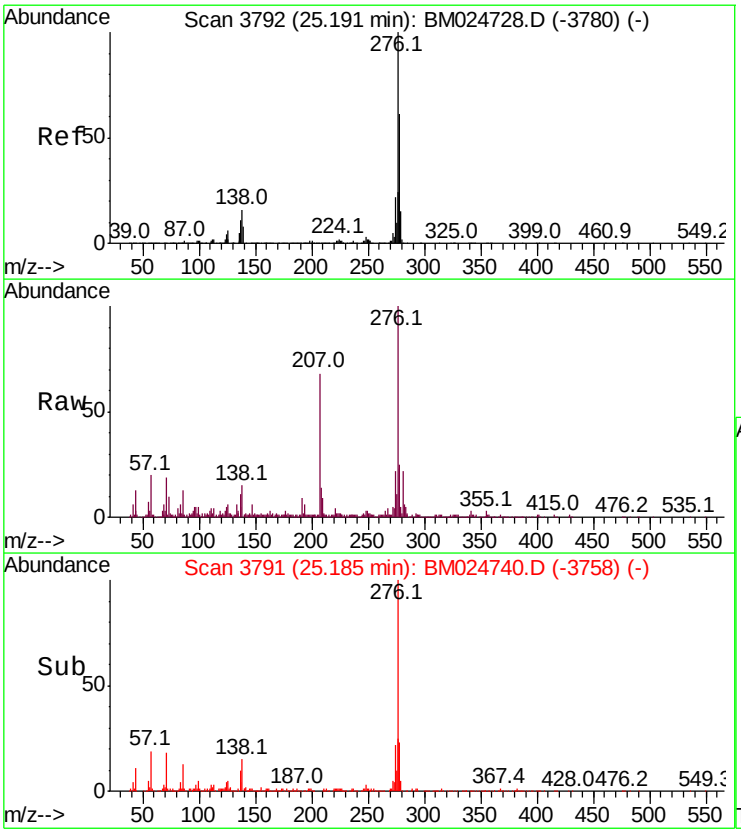
#91
Benzo(a)pyrene
Concen: 8.237 ng/ul
RT: 23.04 min Scan# 3427
Delta R.T. 0.00 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 774276

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.5	5.6	8.4

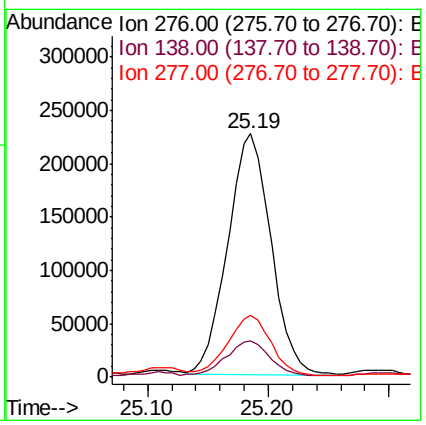


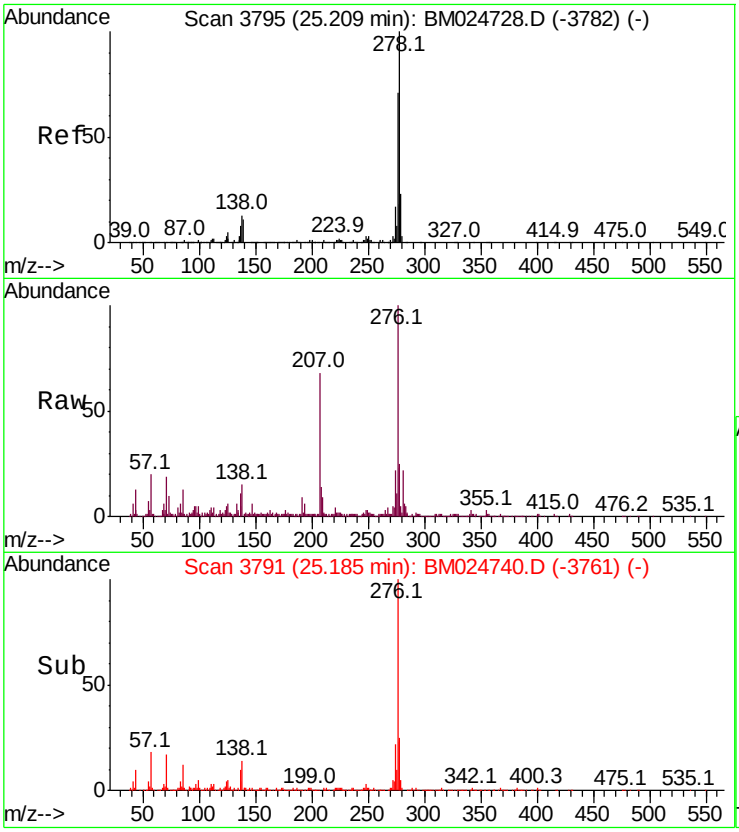


#92
Indeno(1,2,3-cd)pyrene
Concen: 4.829 ng/ul
RT: 25.19 min Scan# 3791
Delta R.T. -0.01 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Tgt Ion:276 Resp: 565125

Ion	Ratio	Lower	Upper
276	100		
138	14.8	12.8	19.2
277	25.2	19.3	28.9



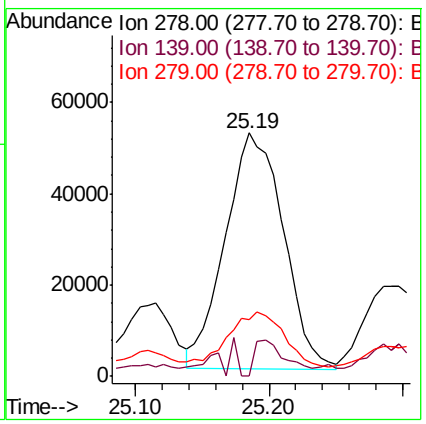


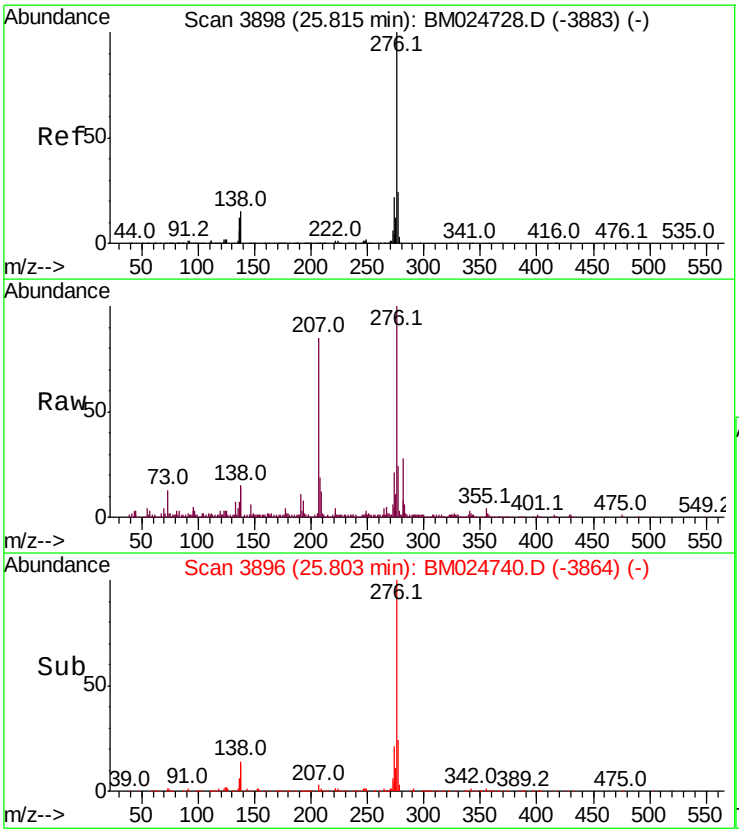
#93
Dibenzo(a,h)anthracene
Concen: 1.570 ng/ul
RT: 25.19 min Scan# 3791
Delta R.T. -0.02 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 156510

Ion	Ratio	Lower	Upper
278	100		
139	0.0	8.4	12.6#
279	23.2	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 5.394 ng/ul
RT: 25.80 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BM024740.D
Acq: 06 Feb 2020 22:39

Tgt Ion:276 Resp: 524998

Ion	Ratio	Lower	Upper
276	100		
138	14.6	11.8	17.6
277	24.1	19.0	28.6