Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
Operator : CG/JU
Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 18 00:33:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	292622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1047850	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.04	164	692047	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1441768	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1482005	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1537255	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	38771	6.37	ng/uL	0.00
5) Phenol-d5	6.59	99	148415	7.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	411746	37.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	474759	27.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	271600	16.56	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	284885	37.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	329174	36.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	570245	31.57	ng/ul	0.01
29) 4-Chloroaniline-d4	10.32	131	81836	4.84	ng/ul	0.03
44) Dimethylphthalate-d6	13.47	166	1829337	35.02	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2191540	35.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	55524	6.54	ng/ul	0.01
58) Fluorene-d10	15.04	176	1663337	35.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	287183	30.56	ng/ul	0.00
71) Anthracene-d10	16.90	188	2566035	38.99	ng/ul	0.00
79) Pyrene-d10	19.20	212	2874518	38.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	3160183	40.93	ng/ul	0.00
Target Compounds						Qvalue
30) 4-Chloroaniline	10.27	127	21495638	1274.756	ng/ul#	10
34) 2-Methylnaphthalene	11.83	142	18354256	465.398	ng/ul	87
35) 1-Methylnaphthalene	12.06	142	15519225	394.577	ng/ul	93
41) 1,1'-Biphenyl	12.87	154	6711457	131.369	ng/ul#	97
45) Dimethylphthalate	13.52	163	114446	2.100	ng/ul	99
48) Acenaphthylene	13.76	152	145201	2.298	ng/ul#	66
50) Acenaphthene	14.12	153	15273100	357.891	ng/ul	96
54) Dibenzofuran	14.45	168	16657485	261.854	ng/ul#	85
59) Fluorene	15.11	166	8959617	170.895	ng/ul	98
61) 4-Nitroaniline	15.11	138	95185	9.260	ng/ul#	29
70) Phenanthrene	16.84	178	11625740	147.888	ng/ul	98
72) Anthracene	16.84	178	11625740	145.821	ng/ul	98
75) Carbazole	17.22	167	14133524	212.791	ng/ul#	90
77) Fluoranthene	18.86	202	253823	2.630	ng/ul#	96
80) Pyrene	19.23	202	101413	1.034	ng/ul#	91

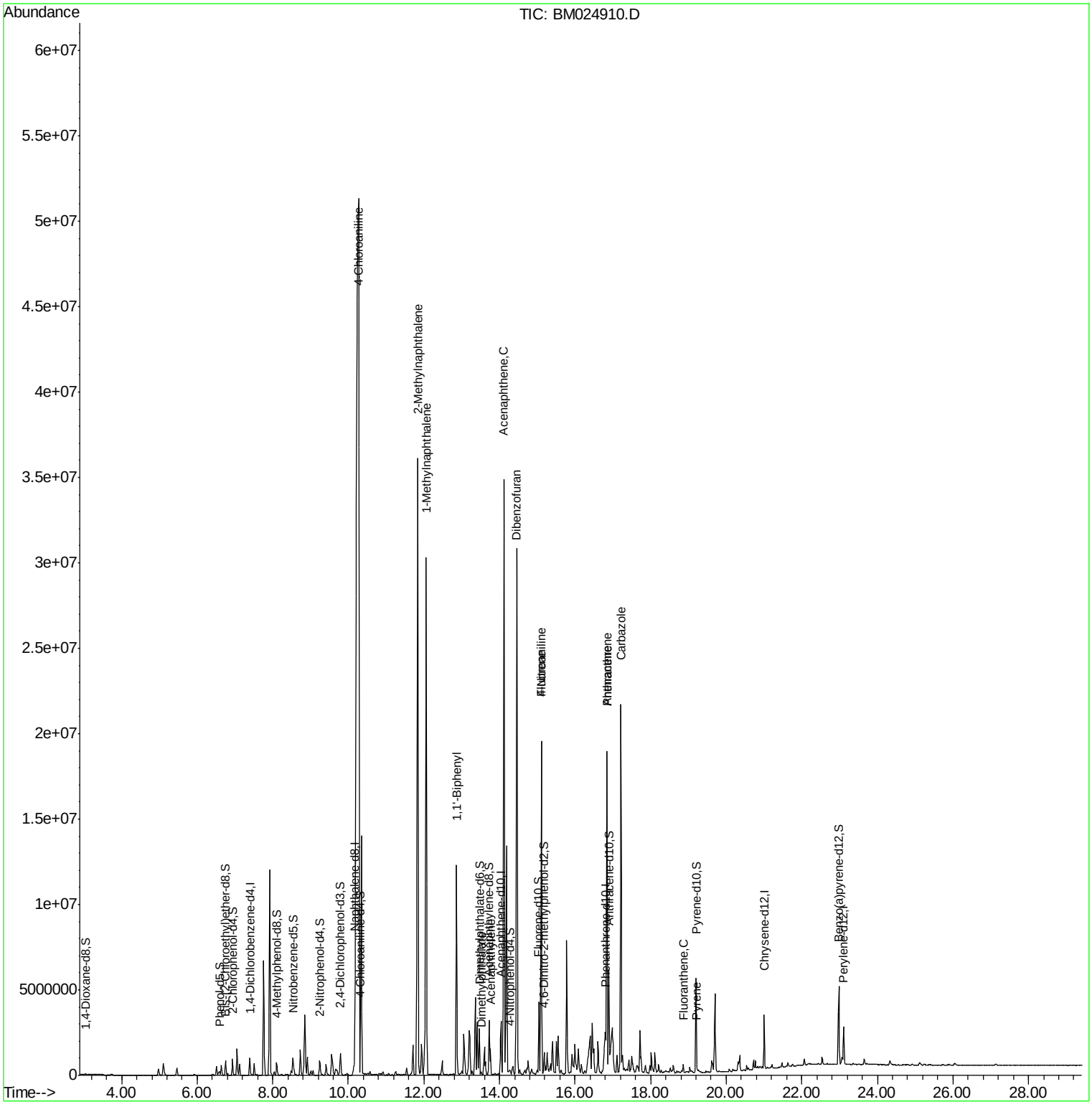
(#) = qualifier out of range (m) = manual integration (+) = signals summed

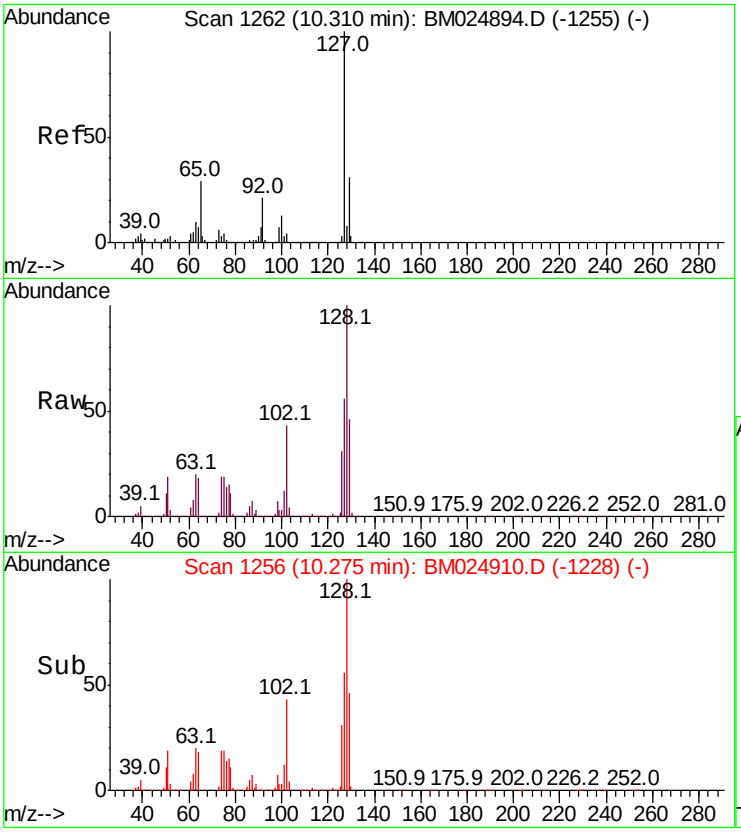
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
Operator : CG/JU
Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 18 00:33:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration



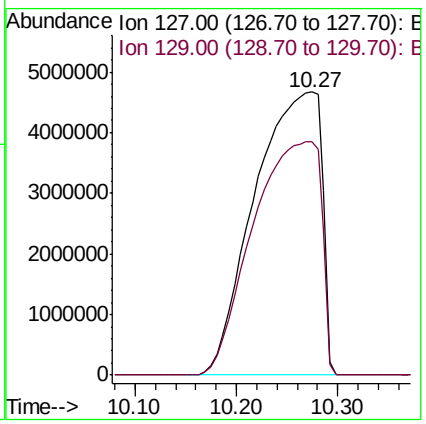


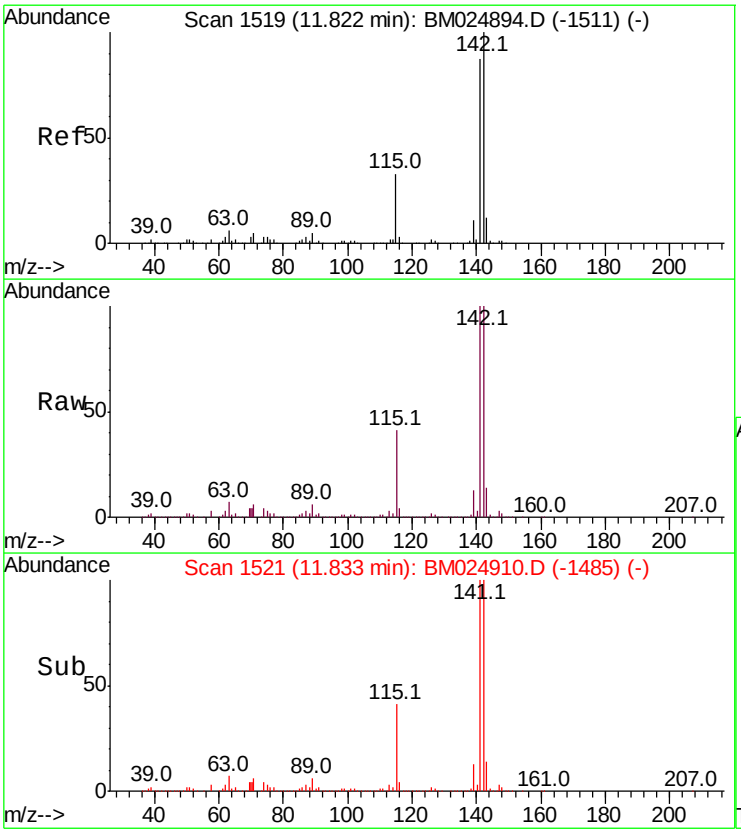
#30
4-Chloroaniline
Concen: 1274.756 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp:21495638

Ion	Ratio	Lower	Upper
127	100		
129	82.4	25.8	38.8#

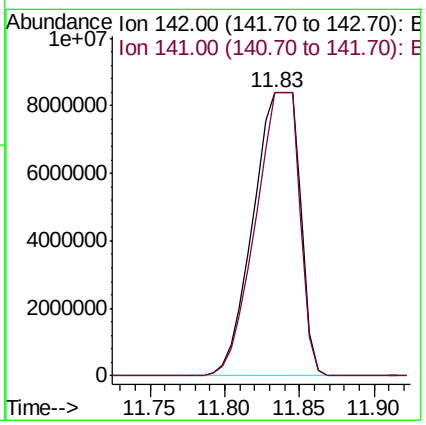


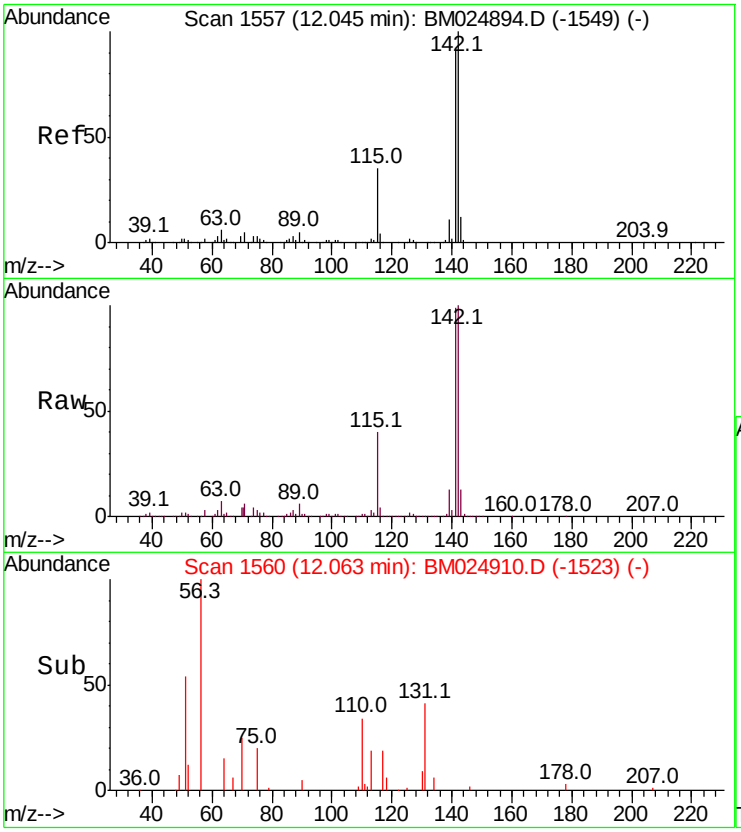


#34
2-Methylnaphthalene
Concen: 465.398 ng/ul
RT: 11.83 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Tgt Ion:142 Resp:18354256

Ion	Ratio	Lower	Upper
142	100		
141	100.0	70.5	105.7



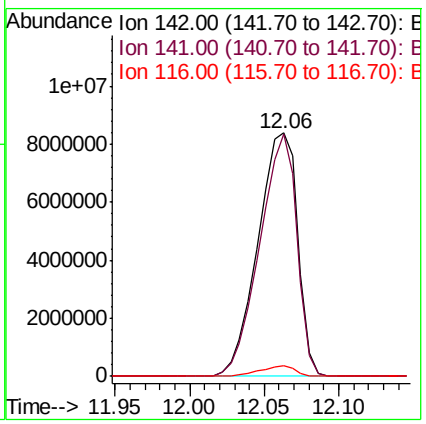


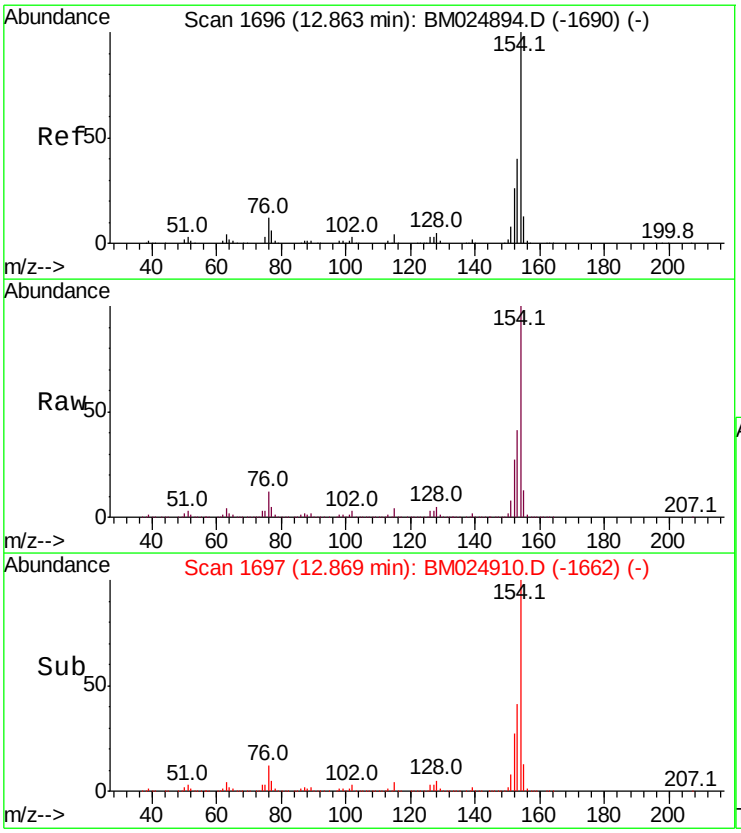
#35
1-Methylnaphthalene
Concen: 394.577 ng/ul
RT: 12.06 min Scan# 1560
Delta R.T. 0.02 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp:15519225

Ion	Ratio	Lower	Upper
142	100		
141	99.5	74.1	111.1
116	4.2	3.0	4.4

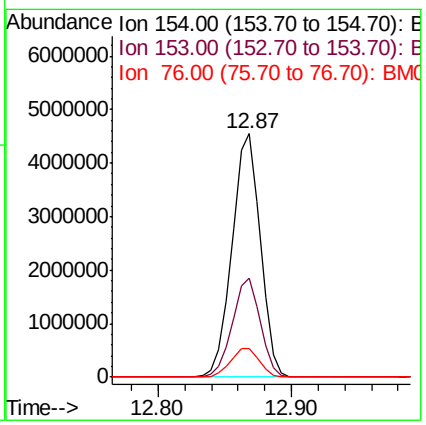


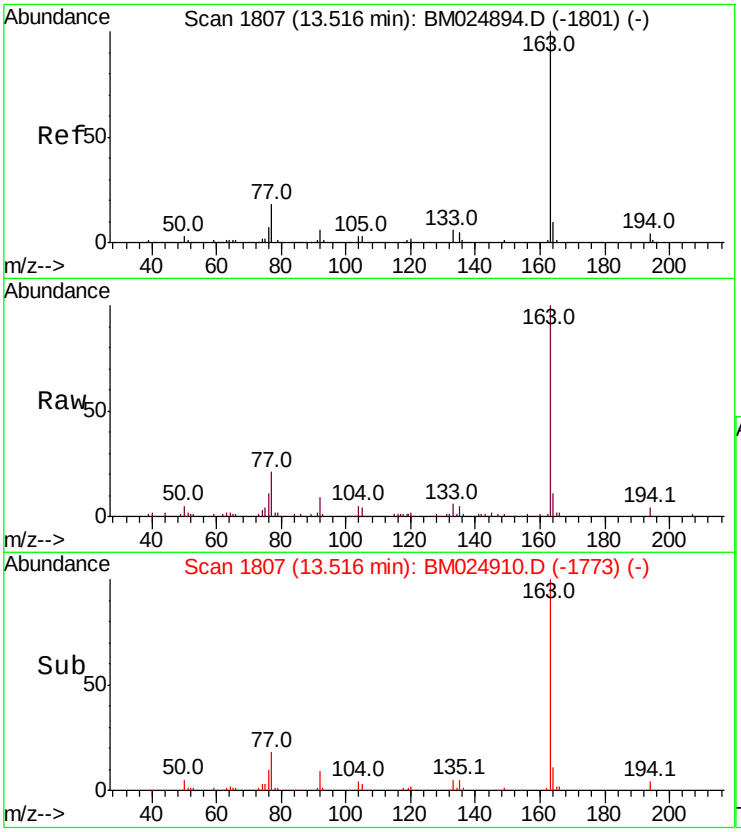


#41
1,1'-Biphenyl
Concen: 131.369 ng/ul
RT: 12.87 min Scan# 1697
Delta R.T. 0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Tgt Ion:154 Resp: 6711457

Ion	Ratio	Lower	Upper
154	100		
153	40.6	31.4	47.2
76	11.7	7.5	11.3#



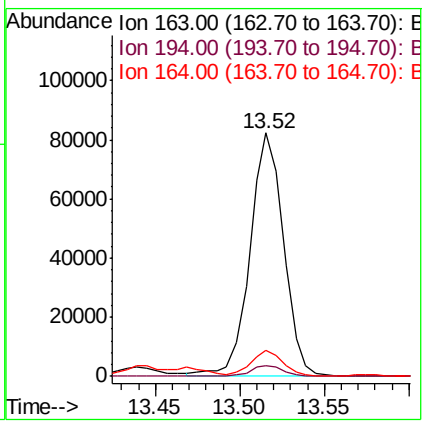


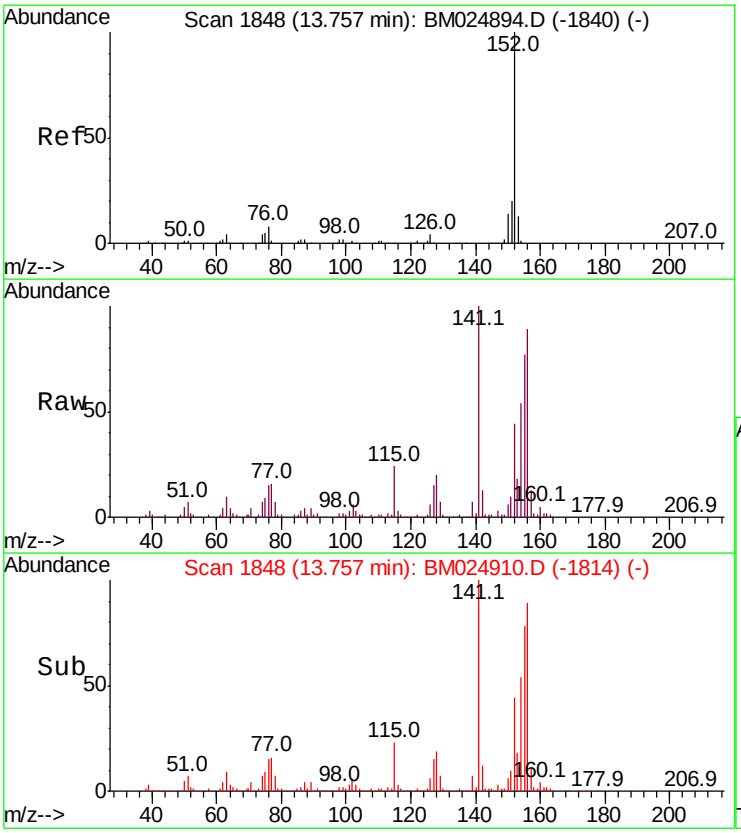
#45
Dimethylphthalate
Concen: 2.100 ng/ul
RT: 13.52 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 114446

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.8	8.2	12.2

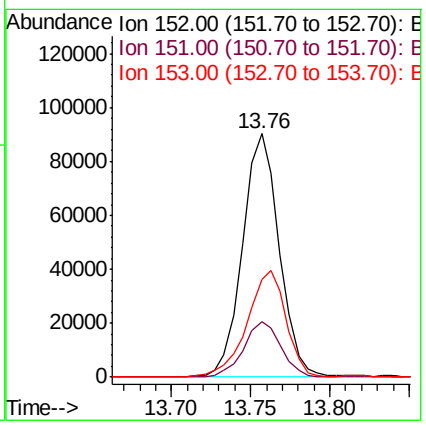


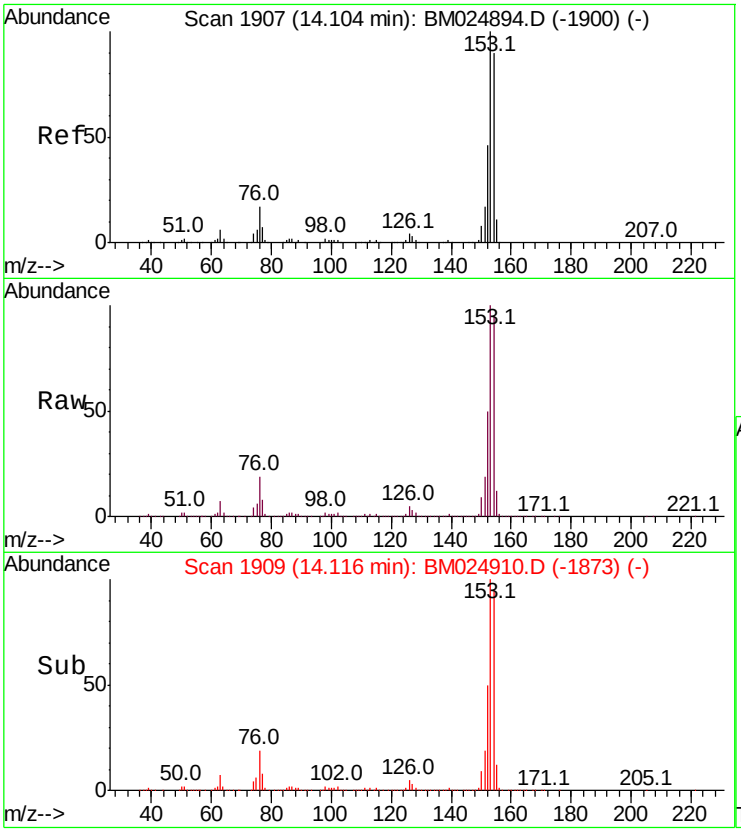


#48
Acenaphthylene
Concen: 2.298 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Tgt Ion:152 Resp: 145201

Ion	Ratio	Lower	Upper
152	100		
151	22.9	15.1	22.7#
153	40.4	10.1	15.1#



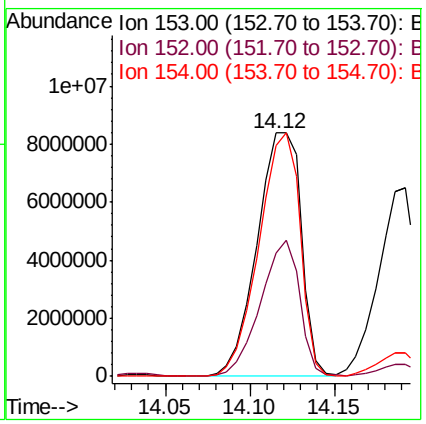


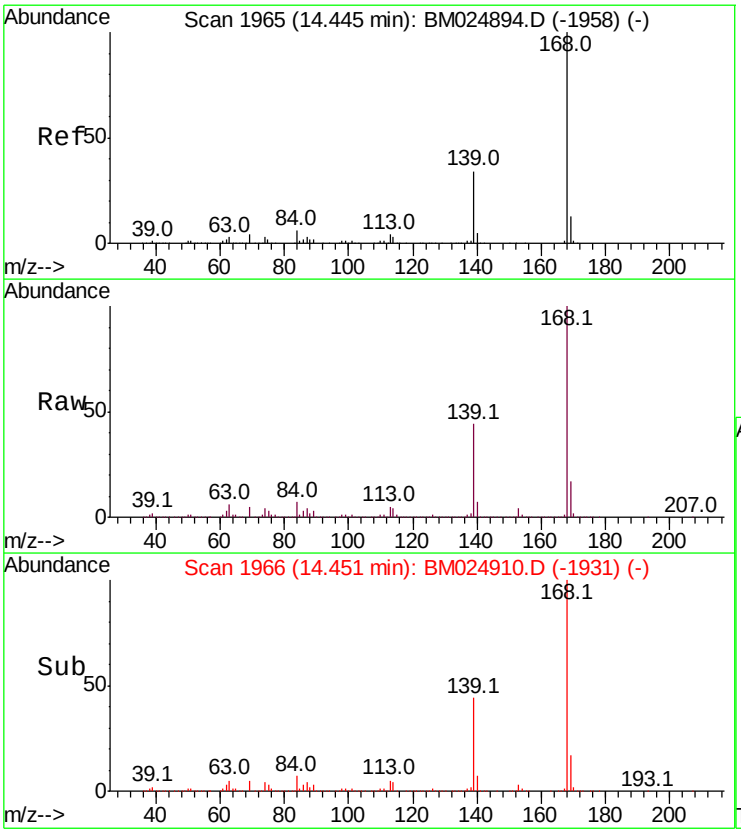
#50
Acenaphthene
Concen: 357.891 ng/ul
RT: 14.12 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp:15273100

Ion	Ratio	Lower	Upper
153	100		
152	50.5	37.3	55.9
154	95.1	74.1	111.1

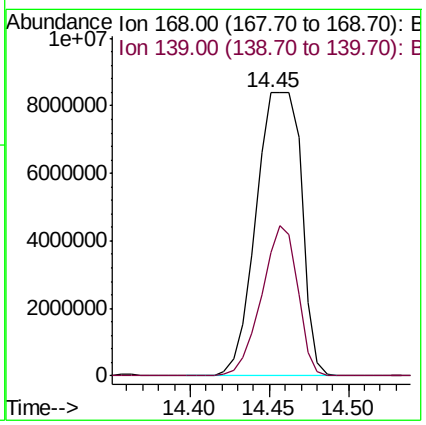


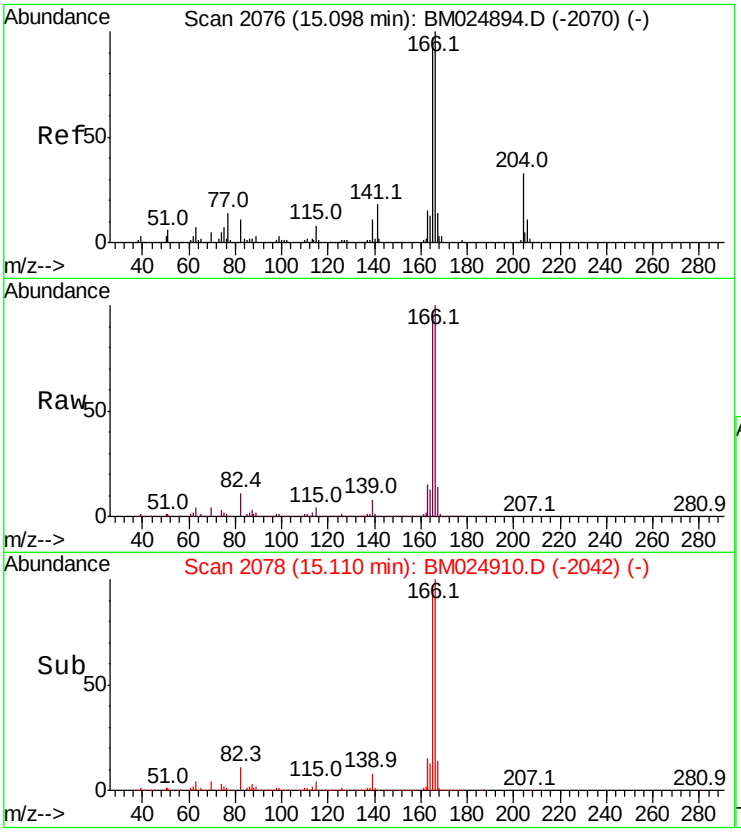


#54
Dibenzofuran
Concen: 261.854 ng/ul
RT: 14.45 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Tgt Ion:168 Resp:16657485

Ion	Ratio	Lower	Upper
168	100		
139	43.7	27.8	41.8#



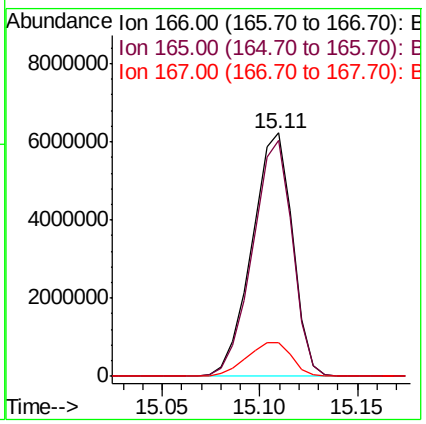


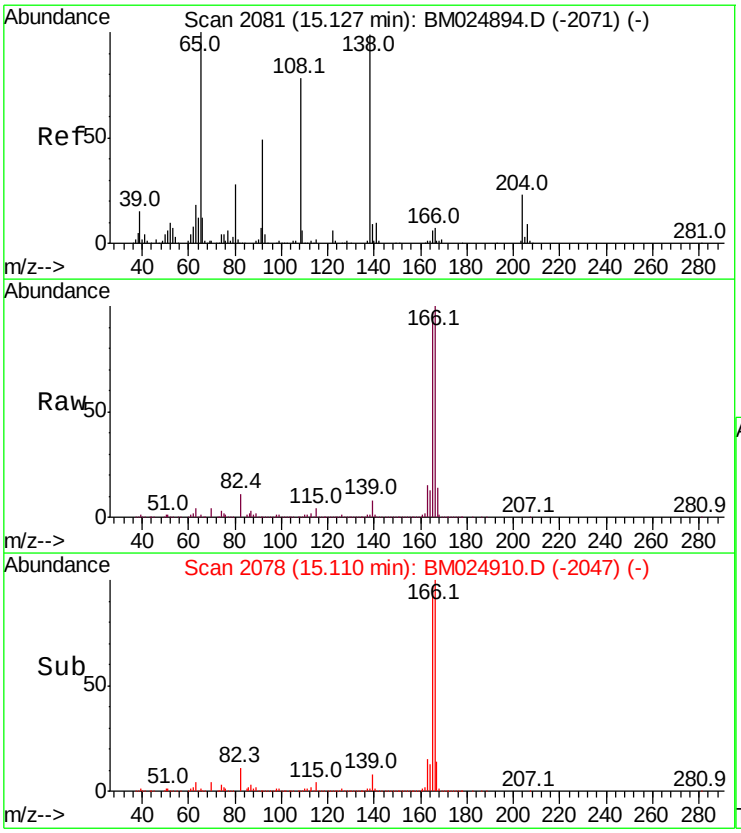
#59
Fluorene
Concen: 170.895 ng/ul
RT: 15.11 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 8959617

Ion	Ratio	Lower	Upper
166	100		
165	96.9	75.8	113.8
167	13.8	10.6	16.0

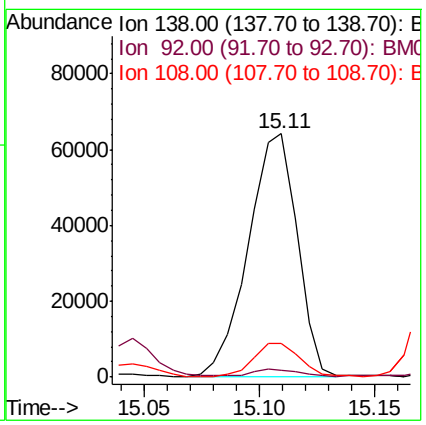


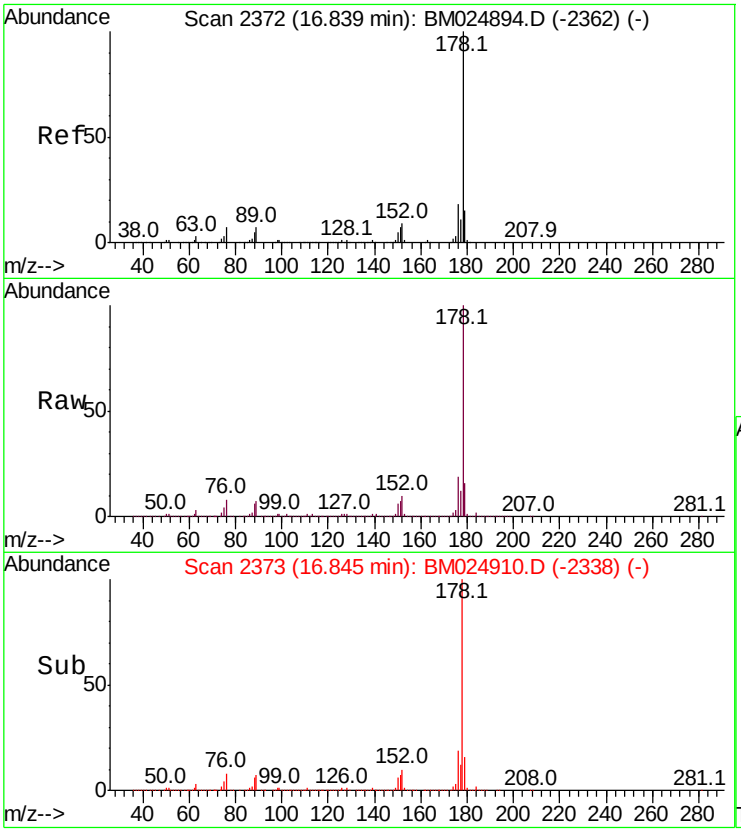


#61
4-Nitroaniline
Concen: 9.260 ng/ul
RT: 15.11 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Tgt Ion:138 Resp: 95185

Ion	Ratio	Lower	Upper
138	100		
92	2.8	38.0	57.0#
108	13.6	62.1	93.1#



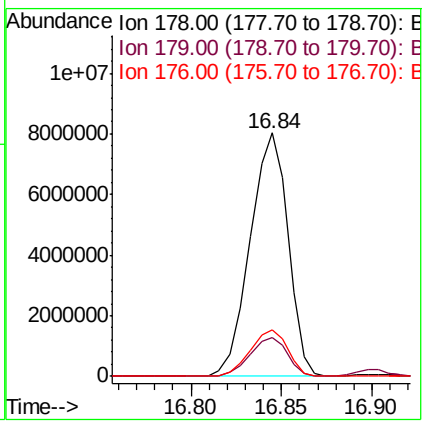


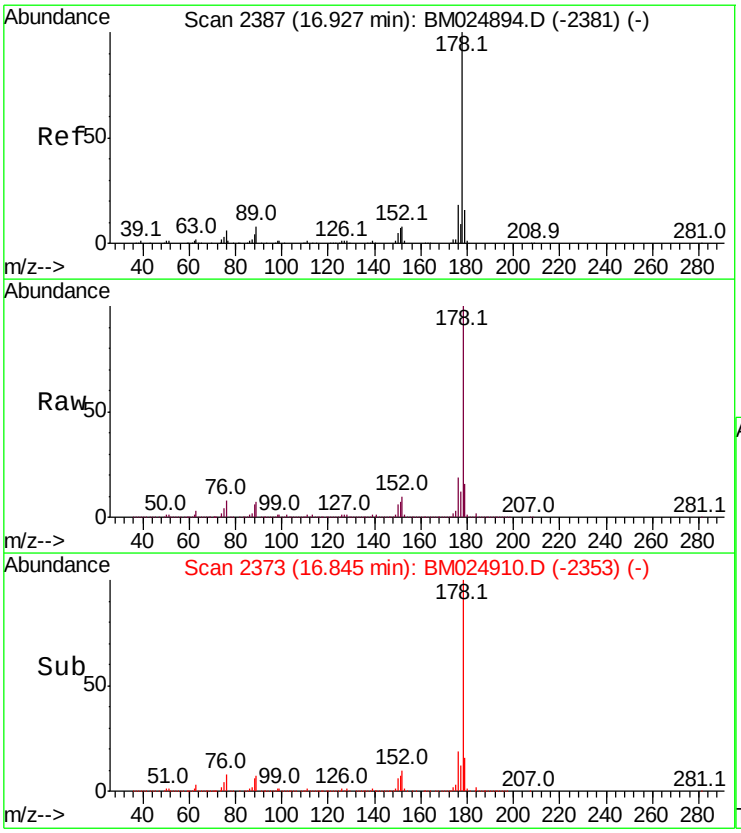
#70
Phenanthrene
Concen: 147.888 ng/ul
RT: 16.84 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp:11625740

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.2
176	19.2	14.5	21.7

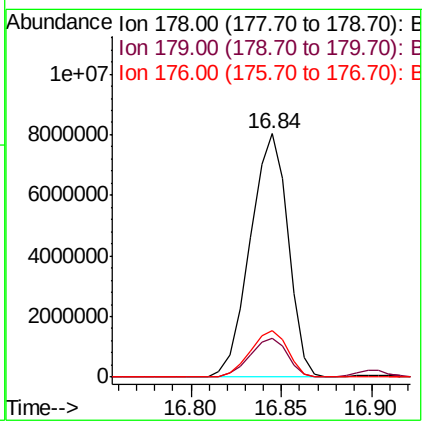


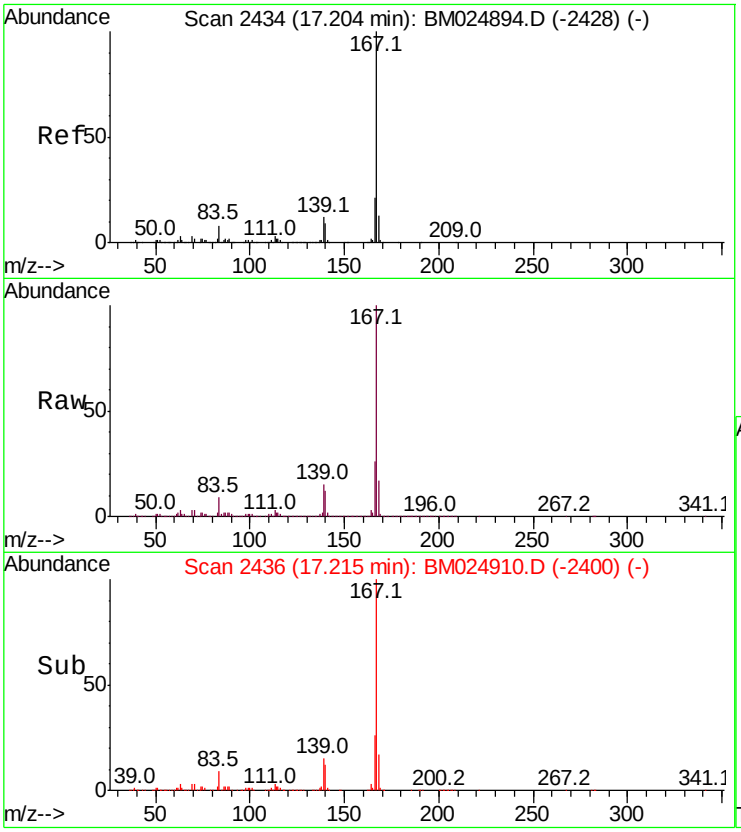


#72
Anthracene
Concen: 145.821 ng/ul
RT: 16.84 min Scan# 2373
Delta R.T. -0.08 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Tgt Ion:178 Resp:11625740

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.2	14.1	21.1



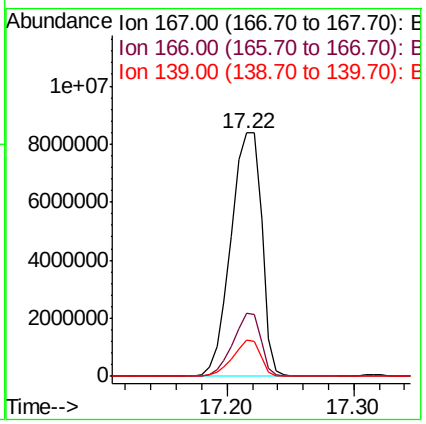


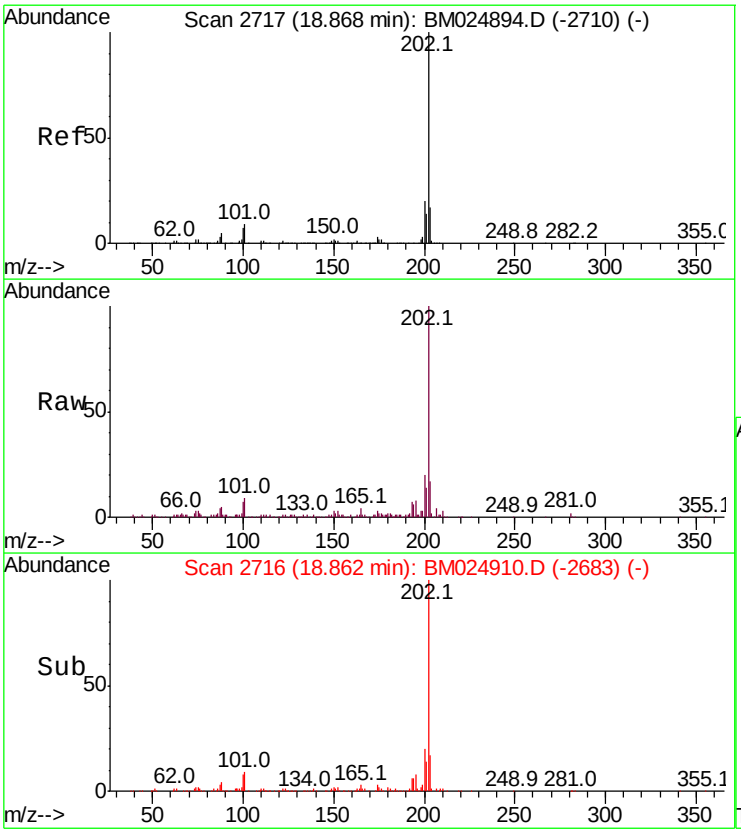
#75
Carbazole
Concen: 212.791 ng/ul
RT: 17.22 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp:14133524

Ion	Ratio	Lower	Upper
167	100		
166	26.1	16.6	24.8#
139	14.7	9.3	13.9#

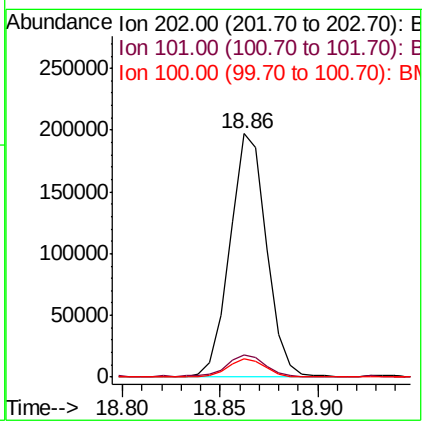


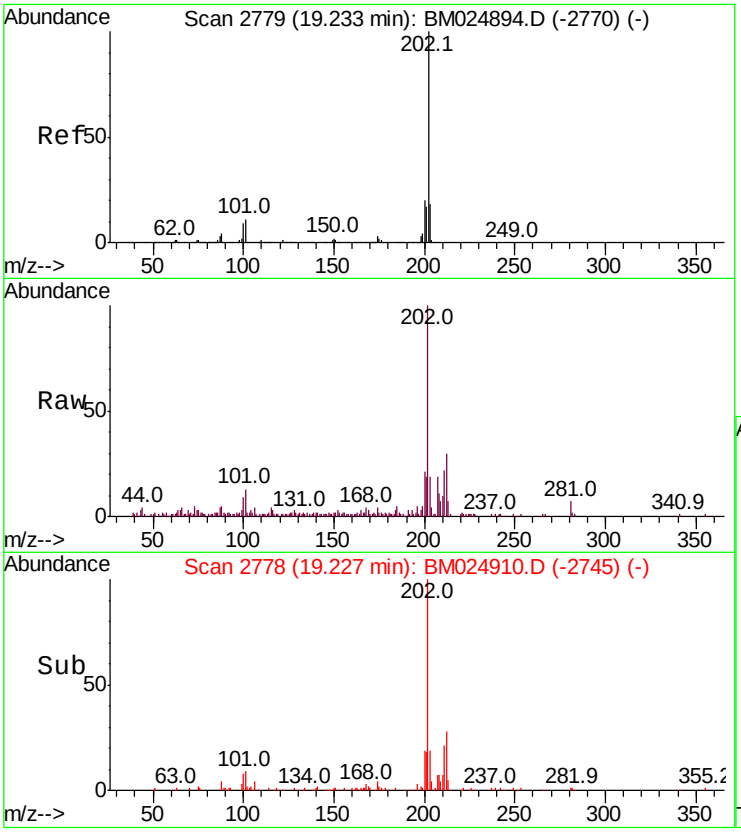


#77
Fluoranthene
Concen: 2.630 ng/ul
RT: 18.86 min Scan# 2716
Delta R.T. -0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Tgt Ion:202 Resp: 253823

Ion	Ratio	Lower	Upper
202	100		
101	9.0	6.1	9.1
100	7.5	4.8	7.2#





#80
Pyrene
Concen: 1.034 ng/ul
RT: 19.23 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM024910.D
Acq: 17 Feb 2020 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 101413

Ion	Ratio	Lower	Upper
202	100		
101	12.8	7.0	10.4#
100	9.1	5.8	8.8#