Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013987.D
Acq On : 30 Jan 2018 08:40
Operator : SJ/JU
Sample : J1244-12DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 09:49:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	102713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	404527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	255072	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	609840	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	749772	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	770327	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2554	0.98	ng/uL	0.00
5) Phenol-d5	6.76	99	41828	5.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	25902	5.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	631	0.10	ng/ul	0.07
13) 4-Methylphenol-d8	8.29	113	33007	5.45	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	19046	6.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	16642	5.02	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	33193	5.18	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	34520	6.21	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	139616	6.64	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	173759	6.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	5307	1.55	ng/ul	0.04
57) Fluorene-d10	15.22	176	123871	6.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	10974	2.99	ng/ul	0.02
70) Anthracene-d10	17.07	188	201181	6.77	ng/ul	0.00
76) Pyrene-d10	19.38	212	238495	6.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	243675	6.88	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	151851	7.545	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	121654	8.108	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	37998	1.790	ng/ul	95
44) Dimethylphthalate	13.69	163	42039	2.034	ng/ul	98
49) Acenaphthene	14.29	153	163748	9.639	ng/ul	98
53) Dibenzofuran	14.63	168	161327	6.313	ng/ul	96
58) Fluorene	15.27	166	158933	7.592	ng/ul	93
69) Phenanthrene	17.02	178	793573	23.410	ng/ul	99
71) Anthracene	17.12	178	86294	2.468	ng/ul	97
74) Fluoranthene	19.04	202	466176	11.521	ng/ul#	98
77) Pyrene	19.41	202	314857	6.908	ng/ul	97
80) Benzo(a)anthracene	21.16	228	67038	1.480	ng/ul	96
82) Chrysene	21.22	228	49328	1.187	ng/ul	99

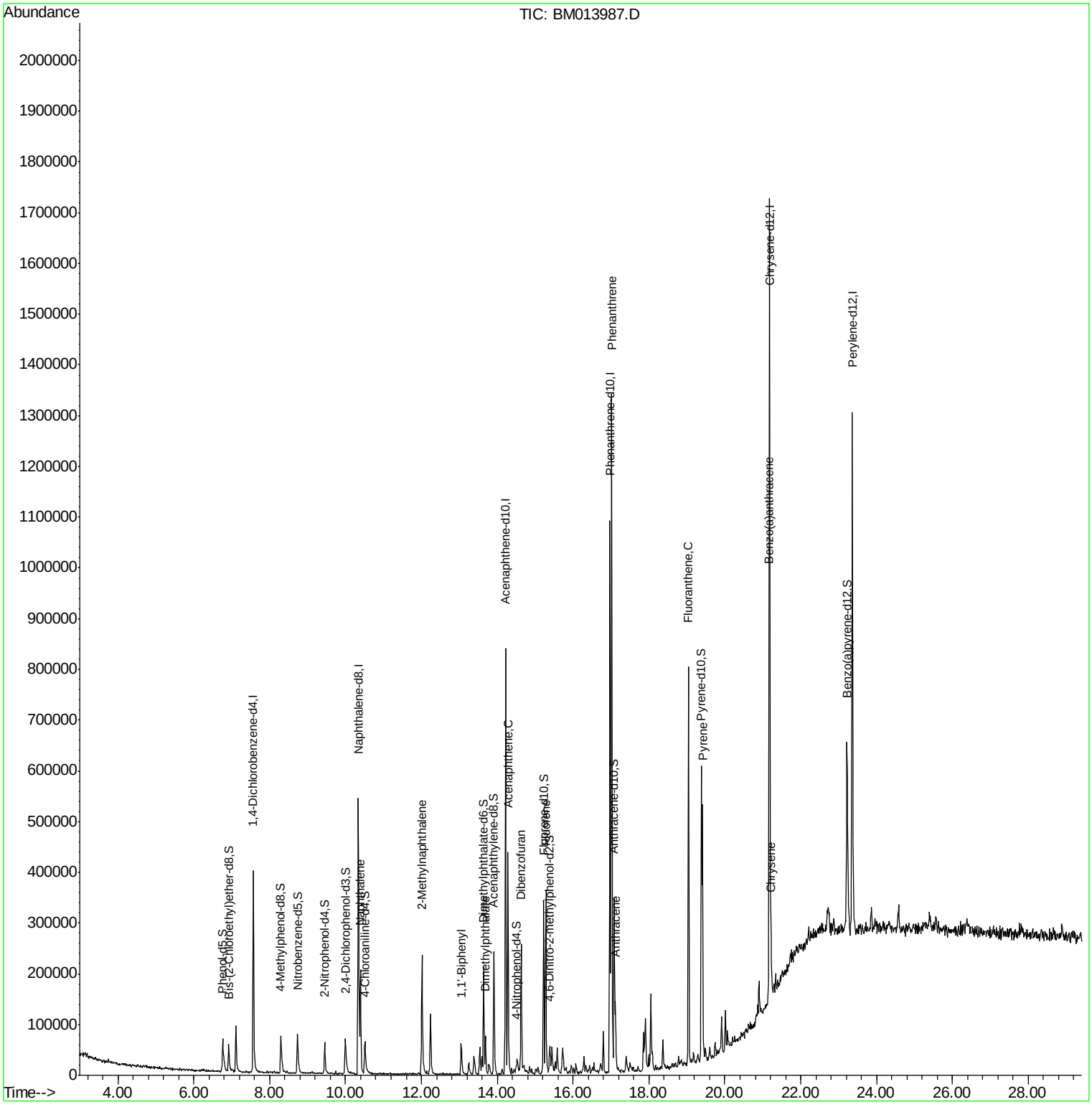
(#) = qualifier out of range (m) = manual integration (+) = signals summed

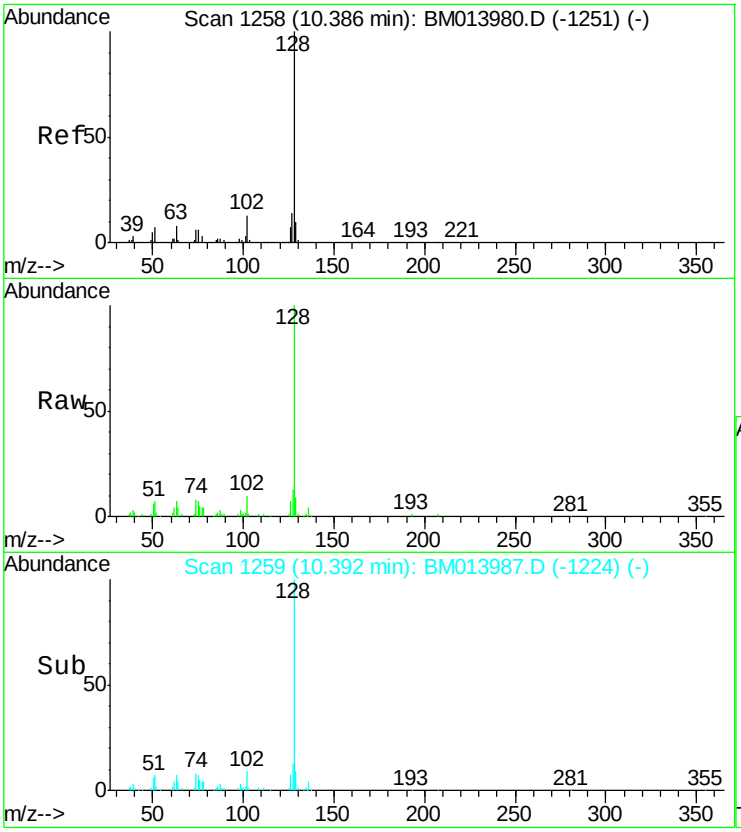
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013987.D
Acq On : 30 Jan 2018 08:40
Operator : SJ/JU
Sample : J1244-12DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 30 09:49:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration



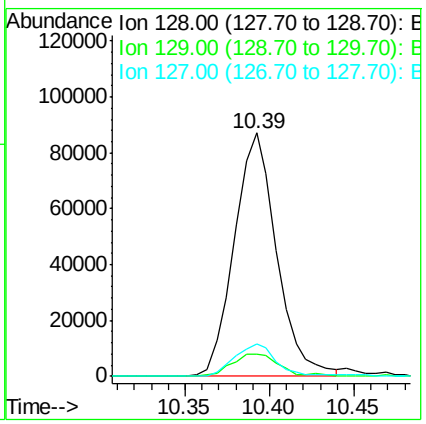


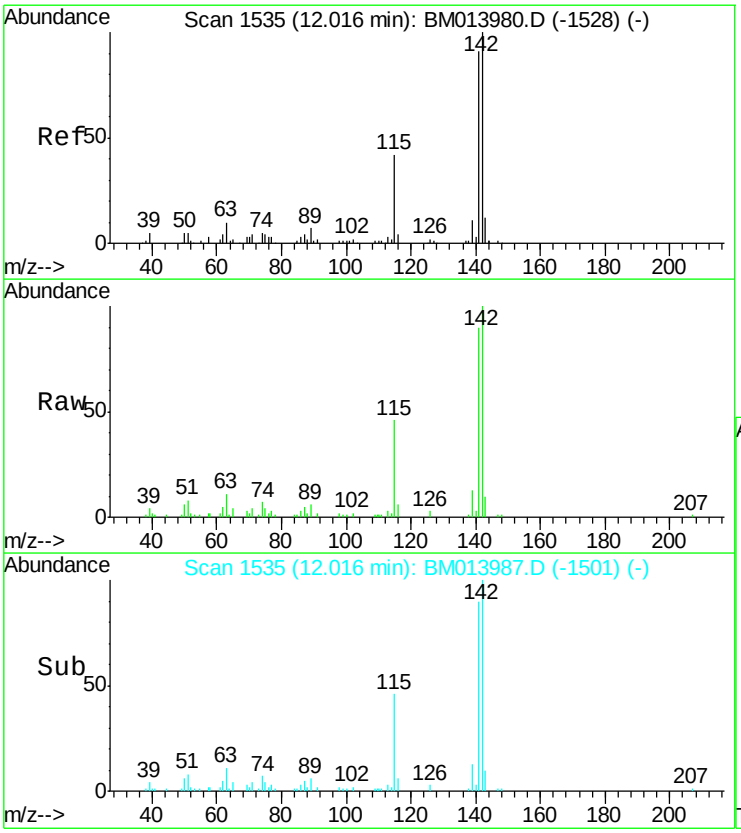
#28
Naphthalene
Concen: 7.545 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 151851

Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.8	13.2
127	13.1	10.6	16.0

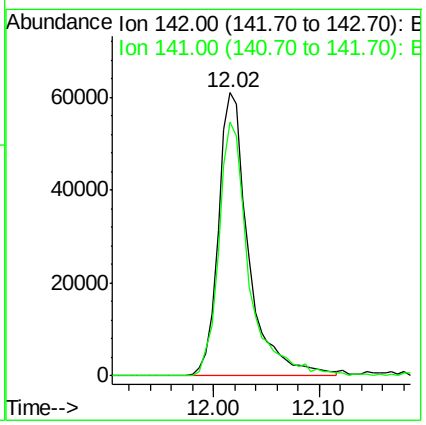


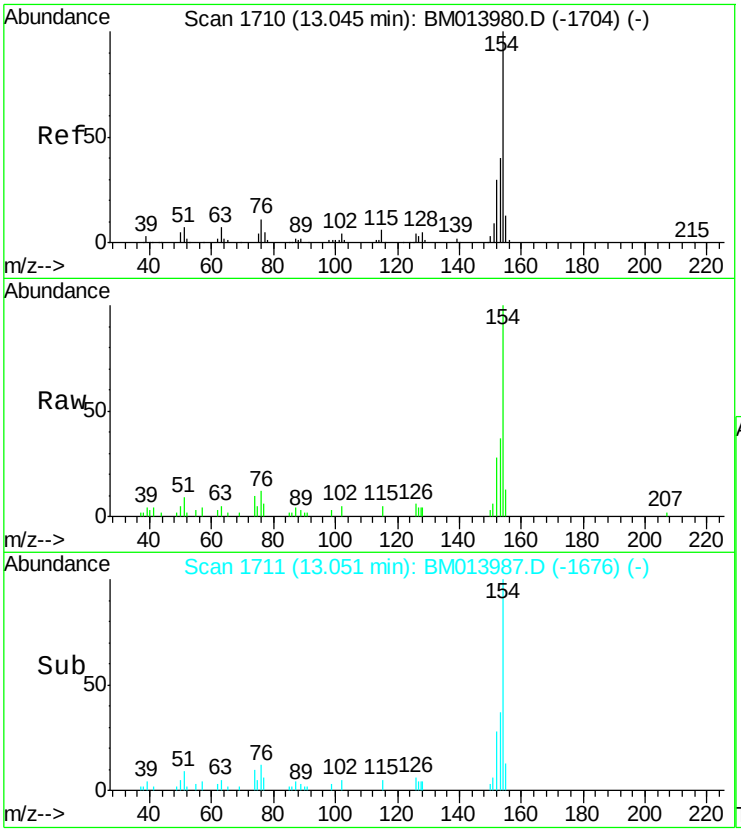


#34
2-Methylnaphthalene
Concen: 8.108 ng/ul
RT: 12.02 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Tgt Ion:142 Resp: 121654

Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.1	111.1



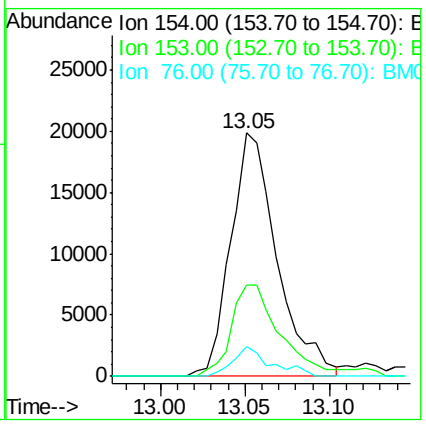


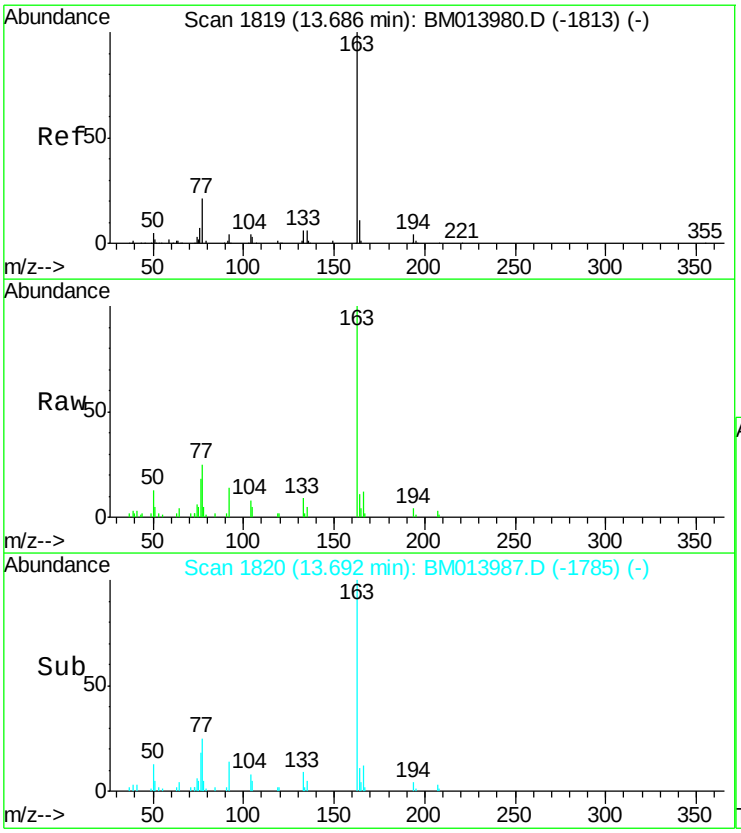
#40
1,1'-Biphenyl
Concen: 1.790 ng/ul
RT: 13.05 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 37998

Ion	Ratio	Lower	Upper
154	100		
153	37.5	32.6	48.8
76	12.2	8.5	12.7

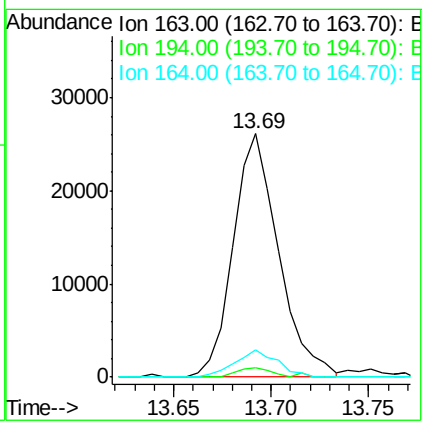


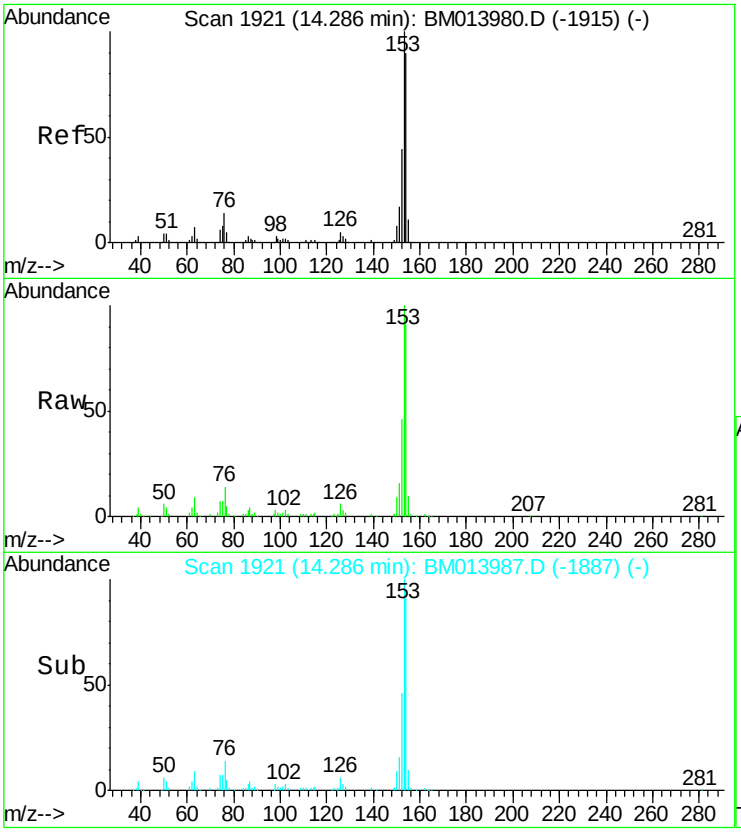


#44
Dimethylphthalate
Concen: 2.034 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Tgt Ion:163 Resp: 42039

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	11.0	8.2	12.4



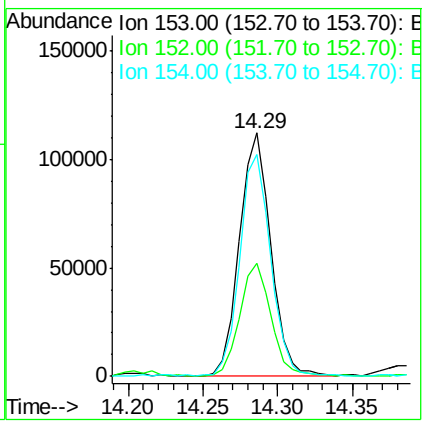


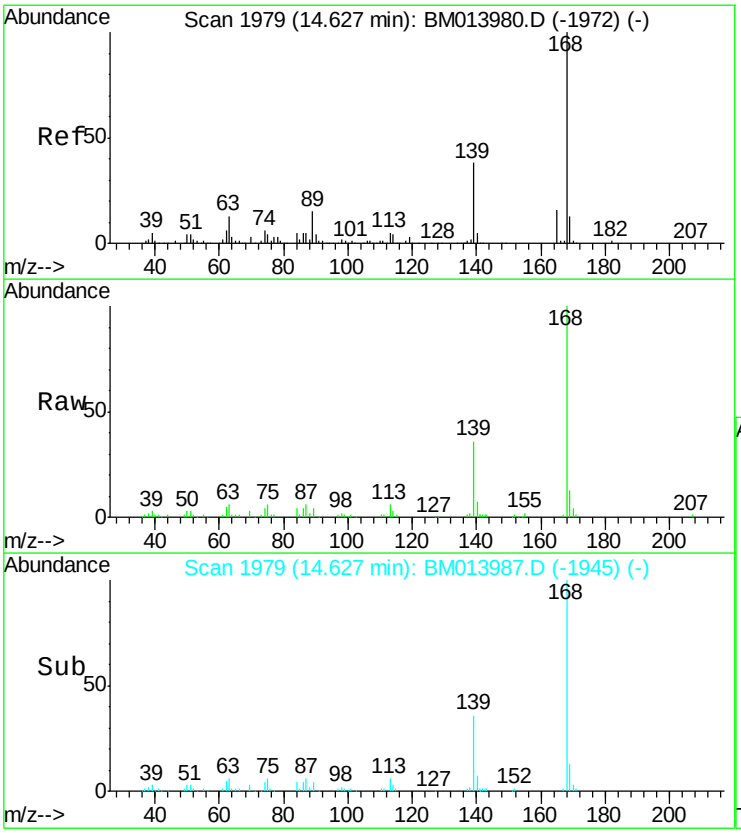
#49
Acenaphthene
Concen: 9.639 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 163748

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.6	56.4
154	91.0	70.4	105.6

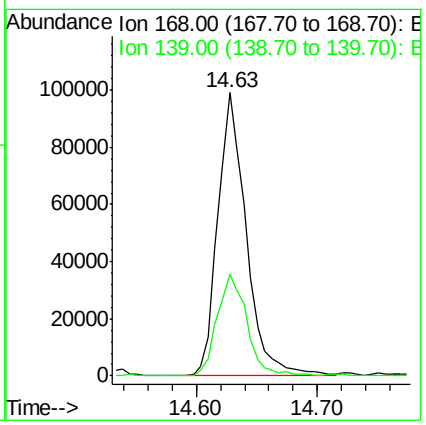


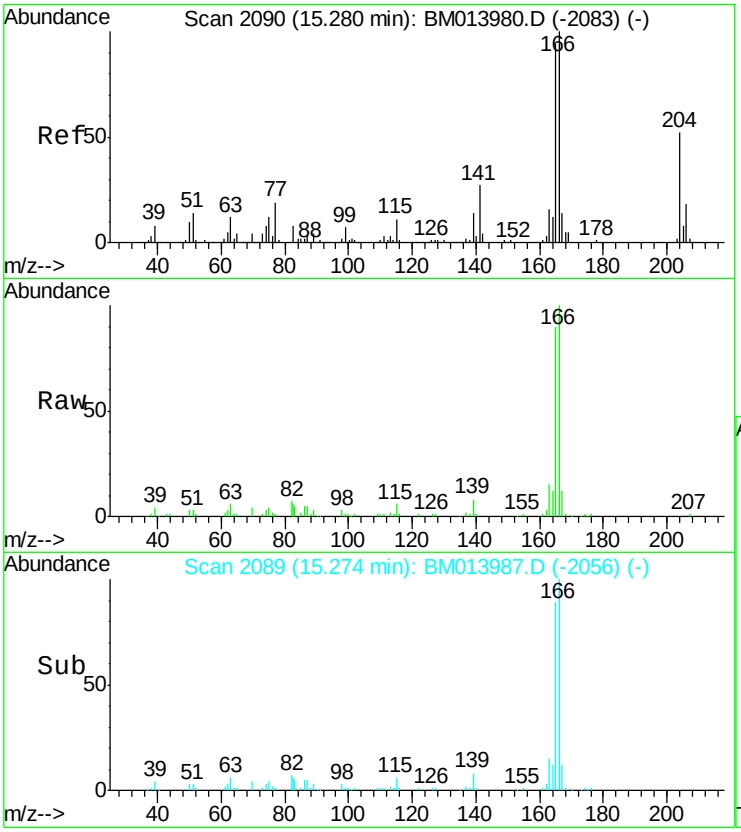


#53
Dibenzofuran
Concen: 6.313 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Tgt Ion:168 Resp: 161327

Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.8	46.2



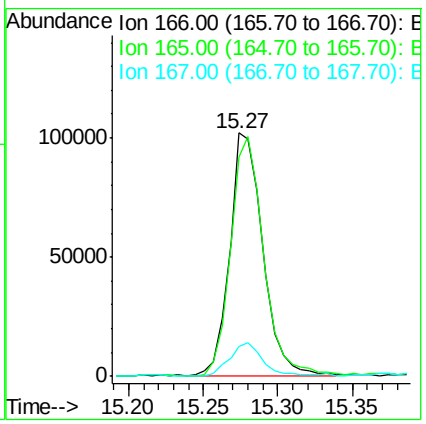


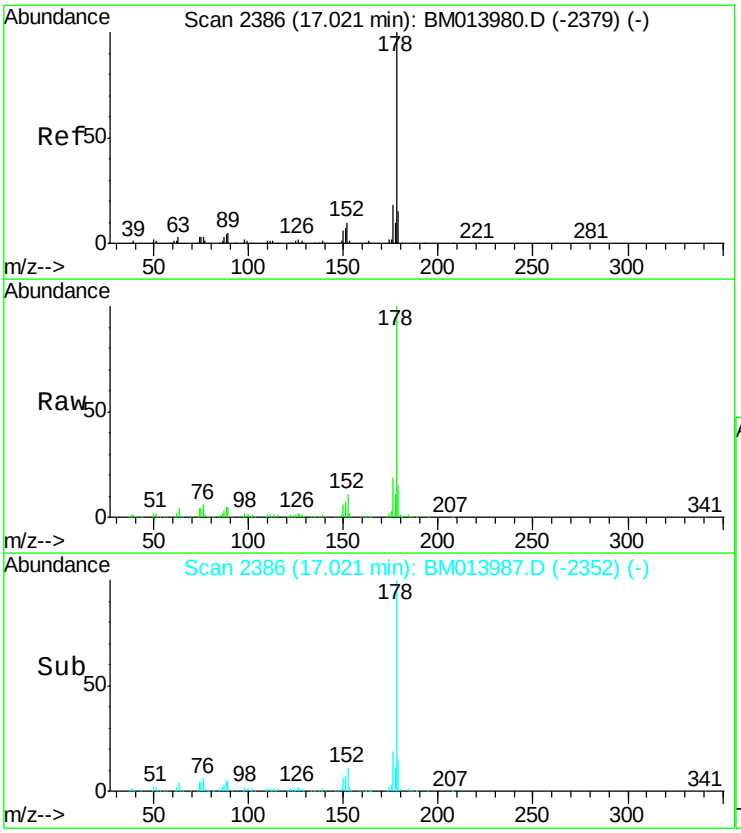
#58
Fluorene
Concen: 7.592 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 158933

Ion	Ratio	Lower	Upper
166	100		
165	89.8	77.9	116.9
167	12.3	10.6	16.0

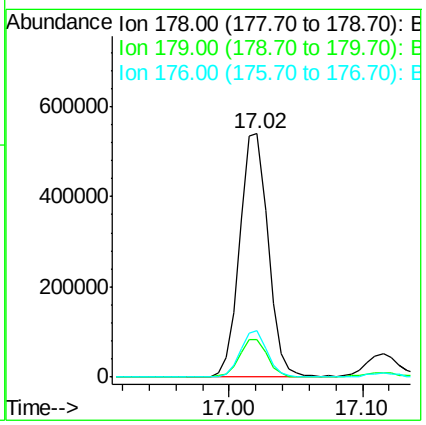


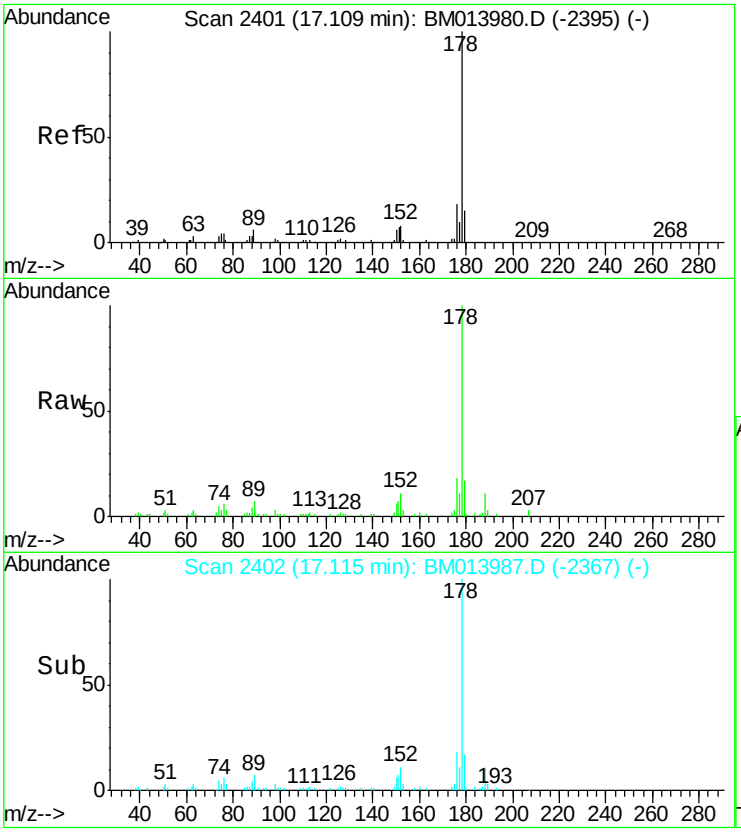


#69
Phenanthrene
Concen: 23.410 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Tgt Ion:178 Resp: 793573

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.1	14.9	22.3



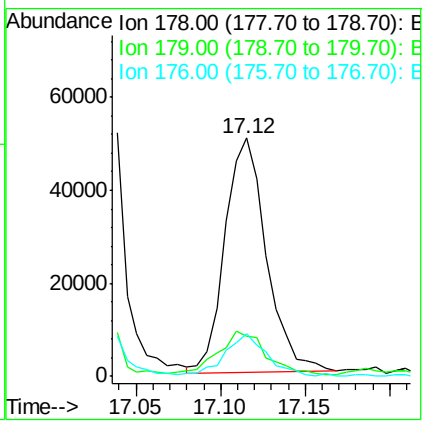


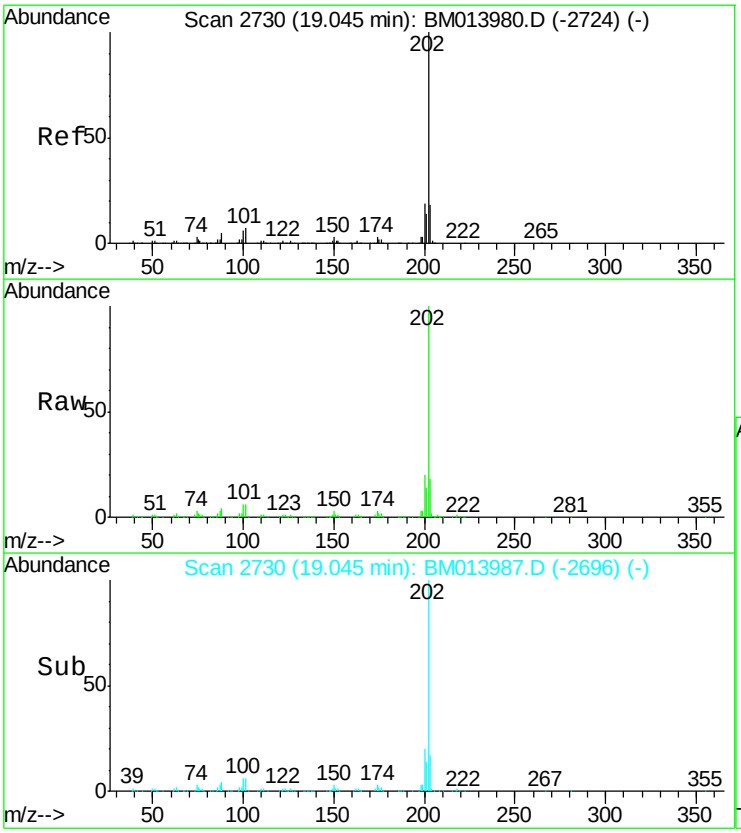
#71
Anthracene
Concen: 2.468 ng/ul
RT: 17.12 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 86294

Ion	Ratio	Lower	Upper
178	100		
179	17.0	11.7	17.5
176	17.9	14.6	21.8

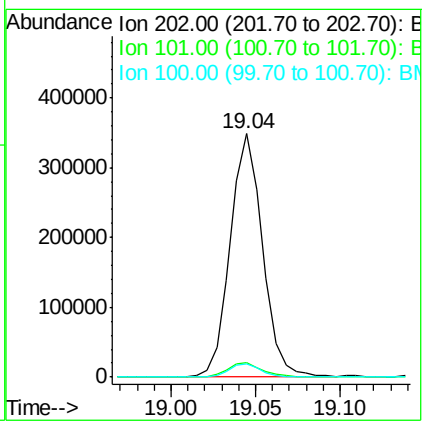


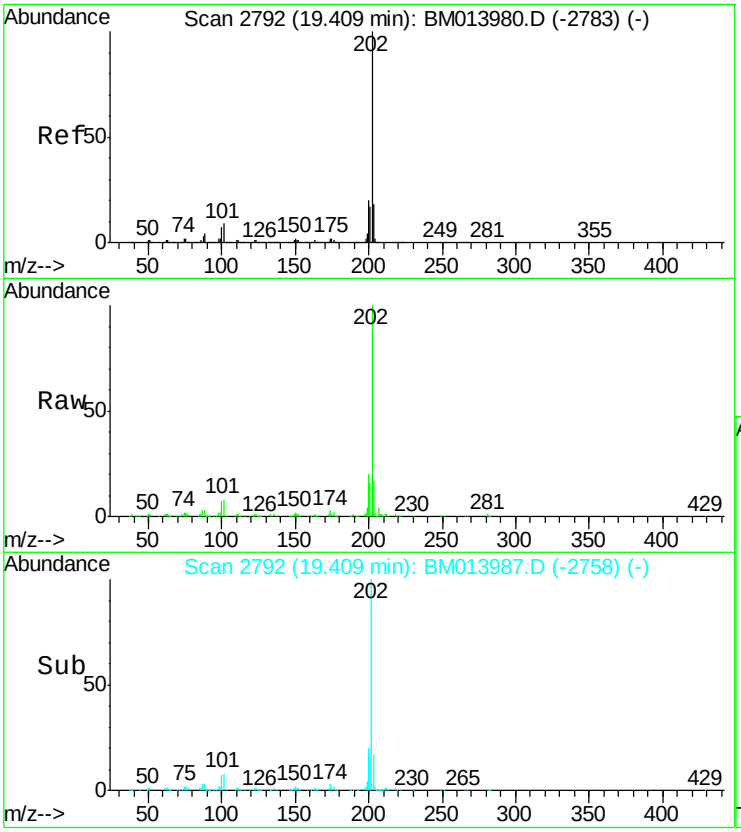


#74
Fluoranthene
Concen: 11.521 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Tgt Ion:202 Resp: 466176

Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.6	7.0
100	5.6	3.4	5.2#



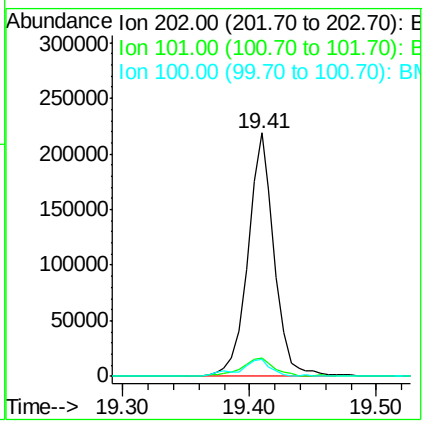


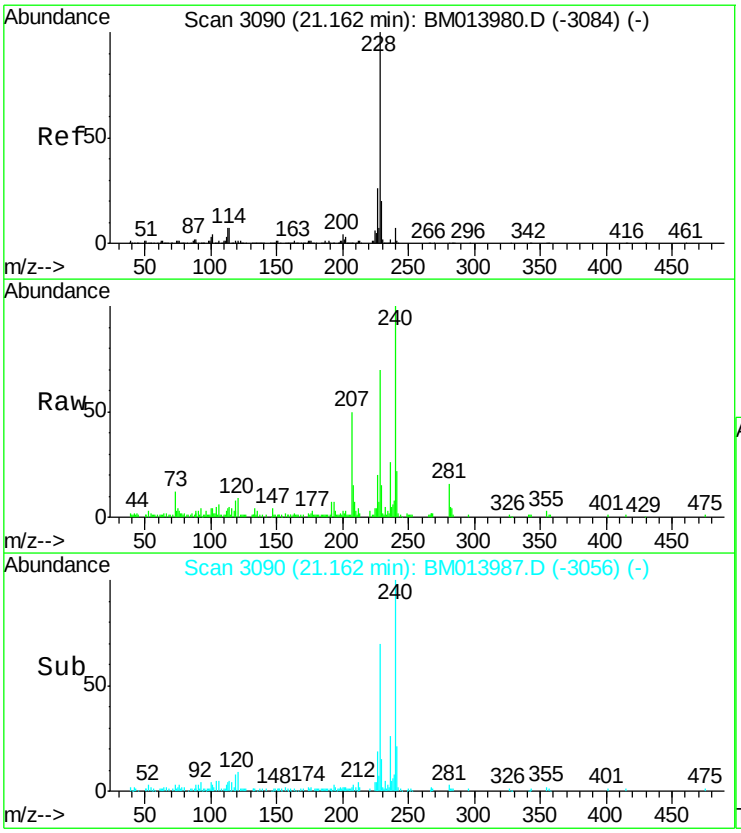
#77
Pyrene
Concen: 6.908 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 314857

Ion	Ratio	Lower	Upper
202	100		
101	7.5	5.1	7.7
100	6.9	4.9	7.3

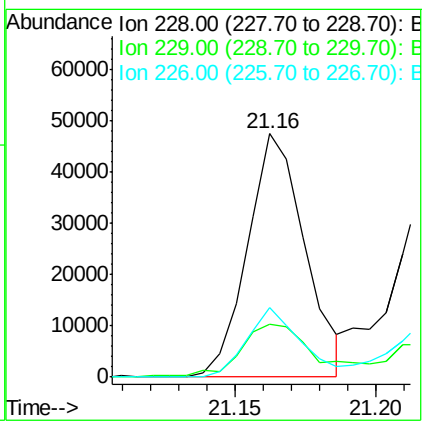


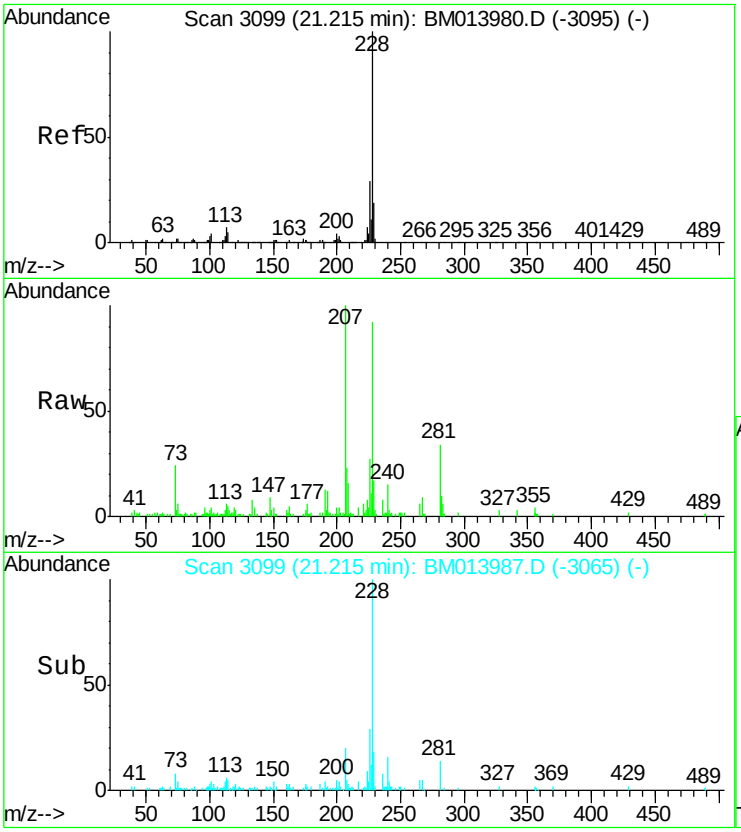


#80
Benzo(a)anthracene
Concen: 1.480 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Tgt Ion:228 Resp: 67038

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.4	23.0
226	28.5	21.4	32.0





#82
Chrysene
Concen: 1.187 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM013987.D
Acq: 30 Jan 2018 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 49328

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	18.4	15.5	23.3