Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013356.D
Acq On : 13 Dec 2017 01:22
Operator : SJ/JU
Sample : I6775-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A52

Quant Time: Dec 13 04:36:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	137826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	613010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	387459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	991395	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1261235	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1158887	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9094	3.27	ng/uL	0.00
5) Phenol-d5	6.86	99	208348	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	131173	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	178073	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	175667	17.24	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	96731	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	103478	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	187596	17.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	218821	22.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	715853	20.76	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	836912	19.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	94578	15.79	ng/ul	0.00
57) Fluorene-d10	15.32	176	608736	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	89702	14.38	ng/ul	0.00
70) Anthracene-d10	17.17	188	1062718	21.40	ng/ul	0.00
76) Pyrene-d10	19.47	212	1284049	20.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1220362	20.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	44200	3.750	ng/ul#	87
44) Dimethylphthalate	13.79	163	136330	4.134	ng/ul	98
47) Acenaphthylene	14.05	152	50804	1.290	ng/ul#	94
69) Phenanthrene	17.12	178	106326	1.888	ng/ul	97
71) Anthracene	17.21	178	69524	1.208	ng/ul	95
74) Fluoranthene	19.14	202	194836	2.823	ng/ul#	96
77) Pyrene	19.50	202	157198	2.052	ng/ul#	93
80) Benzo(a)anthracene	21.25	228	92545	1.156	ng/ul#	90
82) Chrysene	21.30	228	139009	1.872	ng/ul	95
85) Benzo(b)fluoranthene	22.83	252	181005	2.317	ng/ul#	97
86) Benzo(k)fluoranthene	22.83	252	181005	2.462	ng/ul#	95
88) Benzo(a)pyrene	23.39	252	77015	1.097	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.72	276	72129	1.036	ng/ul#	92

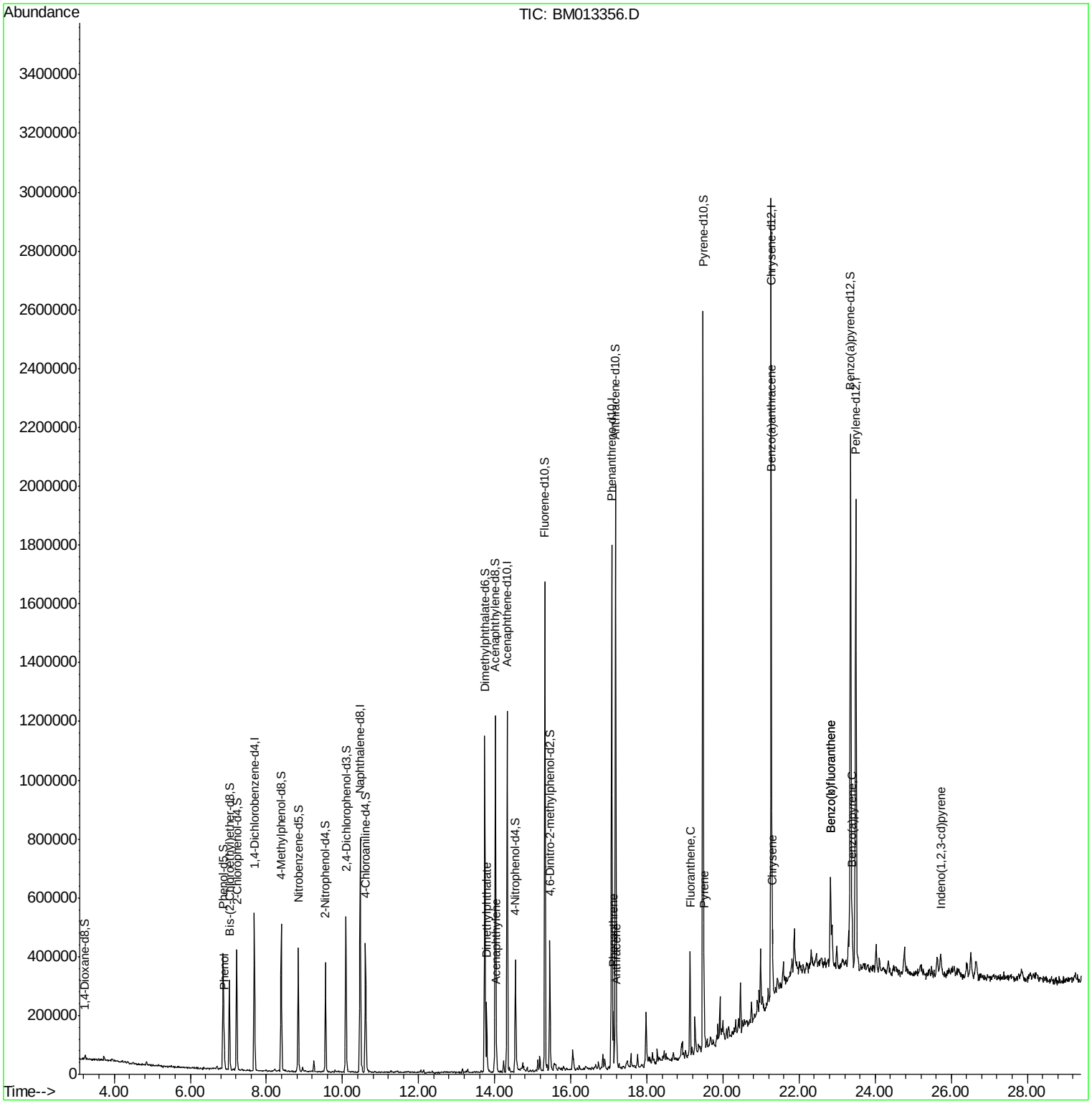
(#) = qualifier out of range (m) = manual integration (+) = signals summed

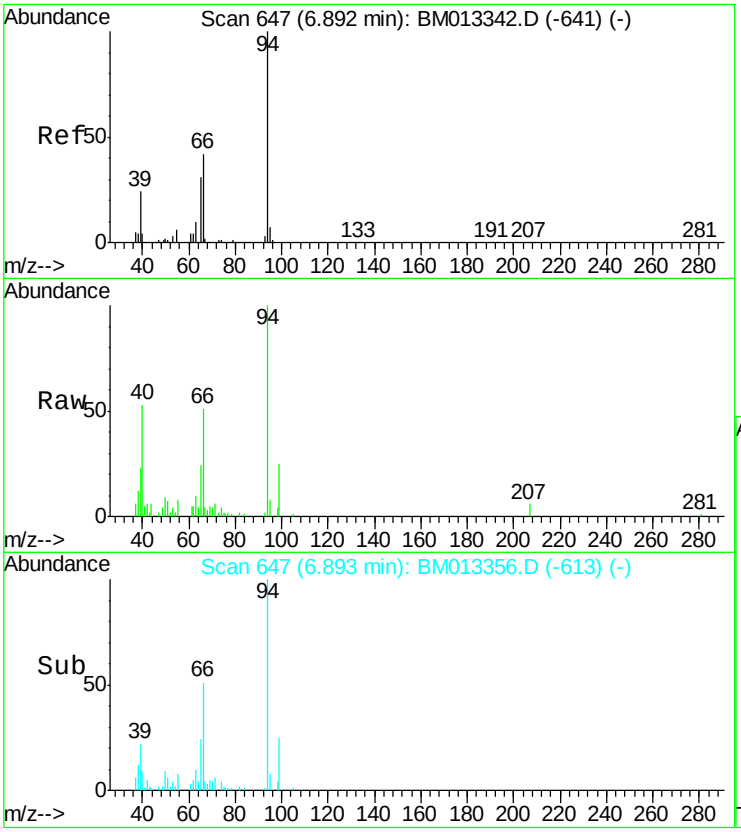
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013356.D
Acq On : 13 Dec 2017 01:22
Operator : SJ/JU
Sample : I6775-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A52

Quant Time: Dec 13 04:36:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration



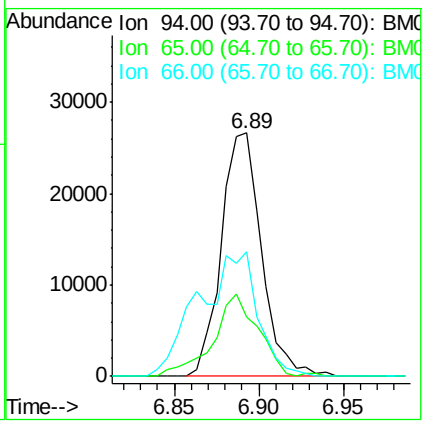


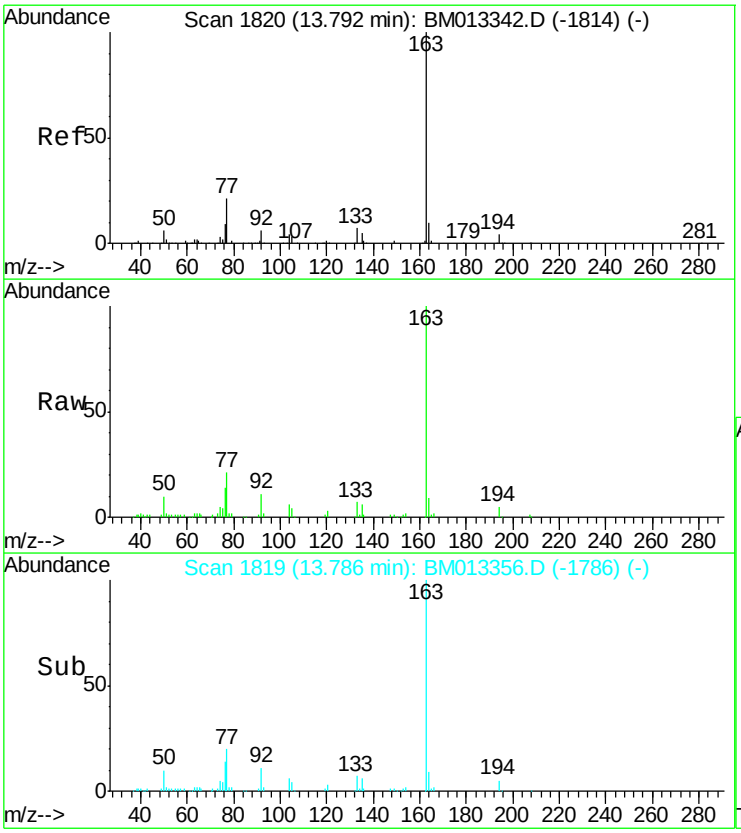
#6
Phenol
Concen: 3.750 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Instrument :
BNA_M
ClientSampleId :
F9A52

Tgt Ion: 94 Resp: 44200

Ion	Ratio	Lower	Upper
94	100		
65	24.2	28.2	42.4#
66	51.4	47.2	70.8

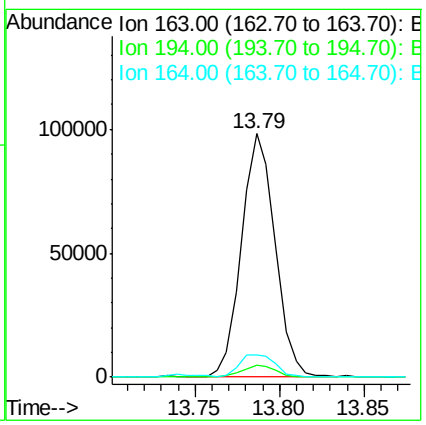


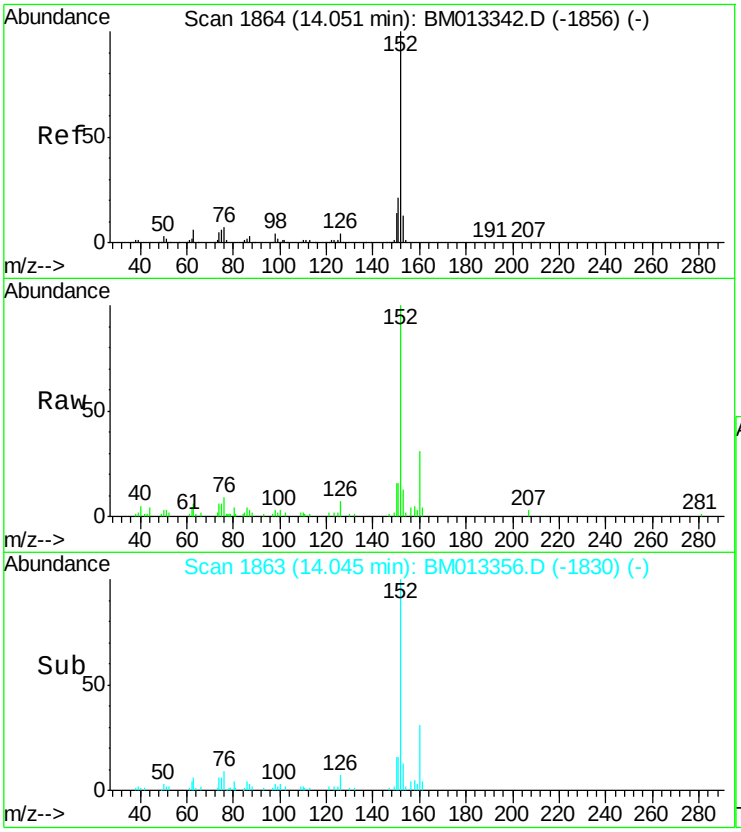


#44
Dimethylphthalate
Concen: 4.134 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Tgt Ion:163 Resp: 136330

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.3	8.2	12.4



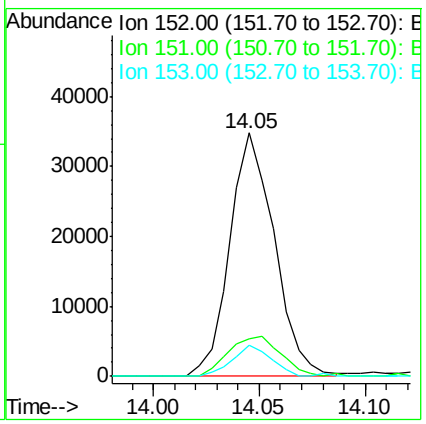


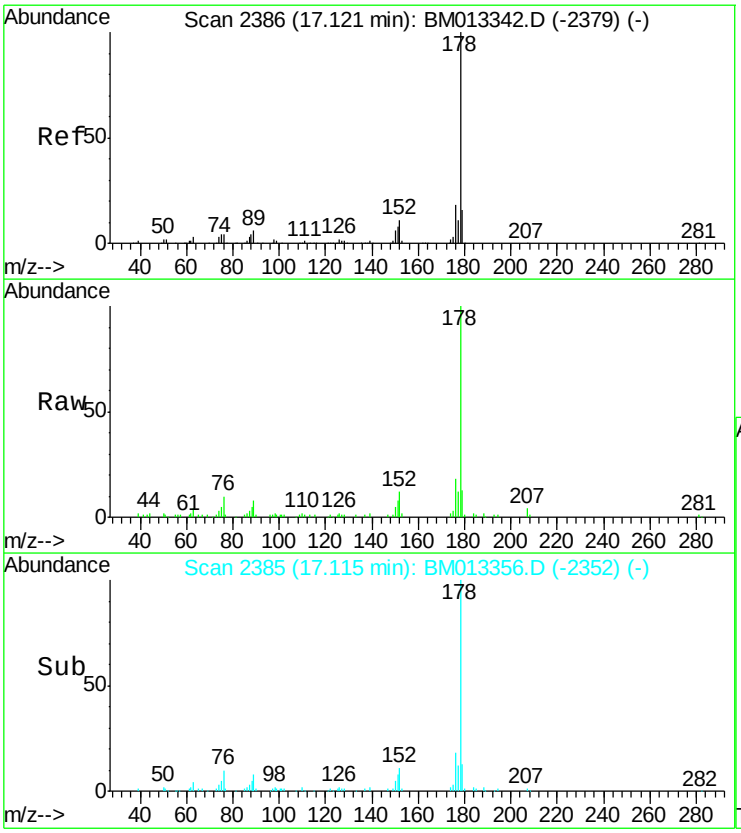
#47
Acenaphthylene
Concen: 1.290 ng/ul
RT: 14.05 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Instrument :
BNA_M
ClientSampleId :
F9A52

Tgt Ion:152 Resp: 50804

Ion	Ratio	Lower	Upper
152	100		
151	15.6	16.3	24.5#
153	12.8	10.2	15.4

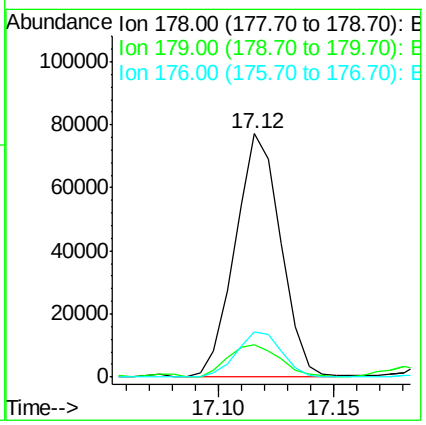


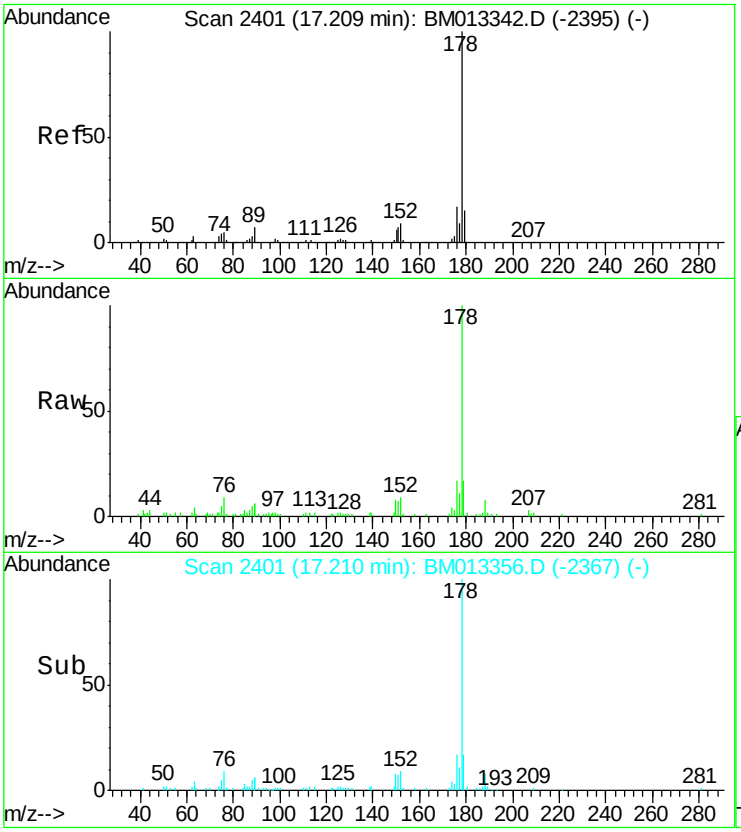


#69
Phenanthrene
Concen: 1.888 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Tgt Ion:178 Resp: 106326

Ion	Ratio	Lower	Upper
178	100		
179	13.5	12.6	19.0
176	18.5	14.9	22.3



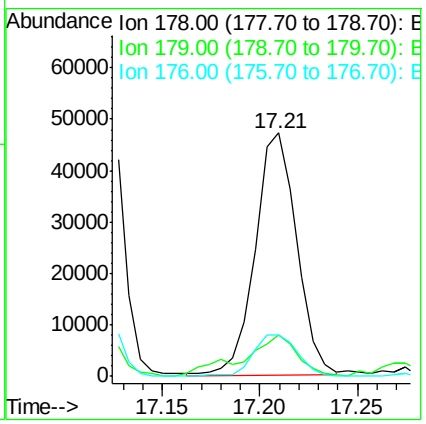


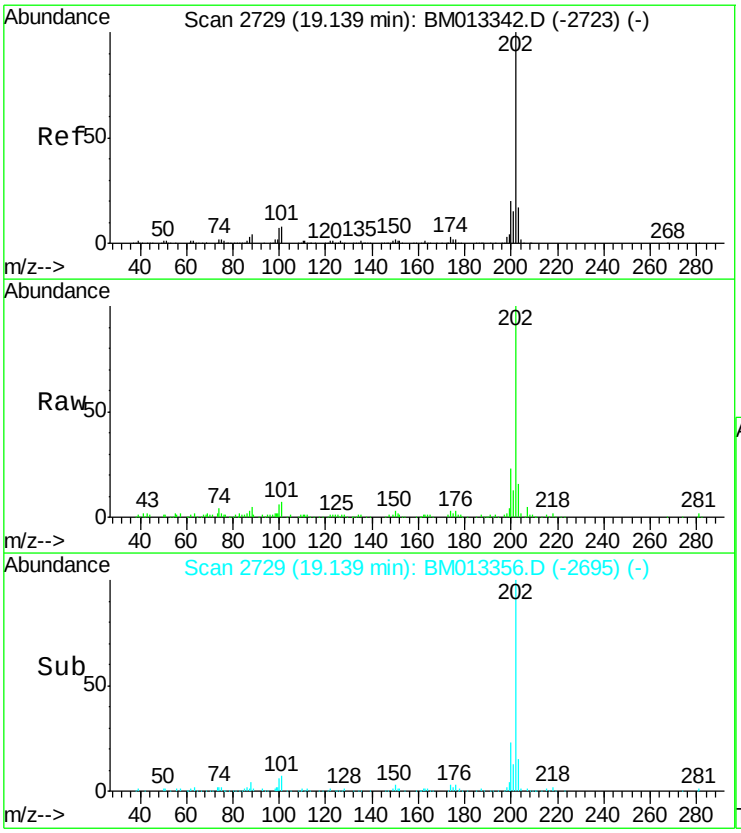
#71
Anthracene
Concen: 1.208 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Instrument :
BNA_M
ClientSampleId :
F9A52

Tgt Ion:178 Resp: 69524

Ion	Ratio	Lower	Upper
178	100		
179	17.1	11.7	17.5
176	16.8	14.6	21.8

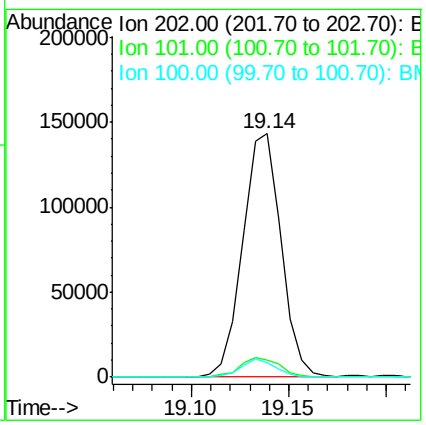


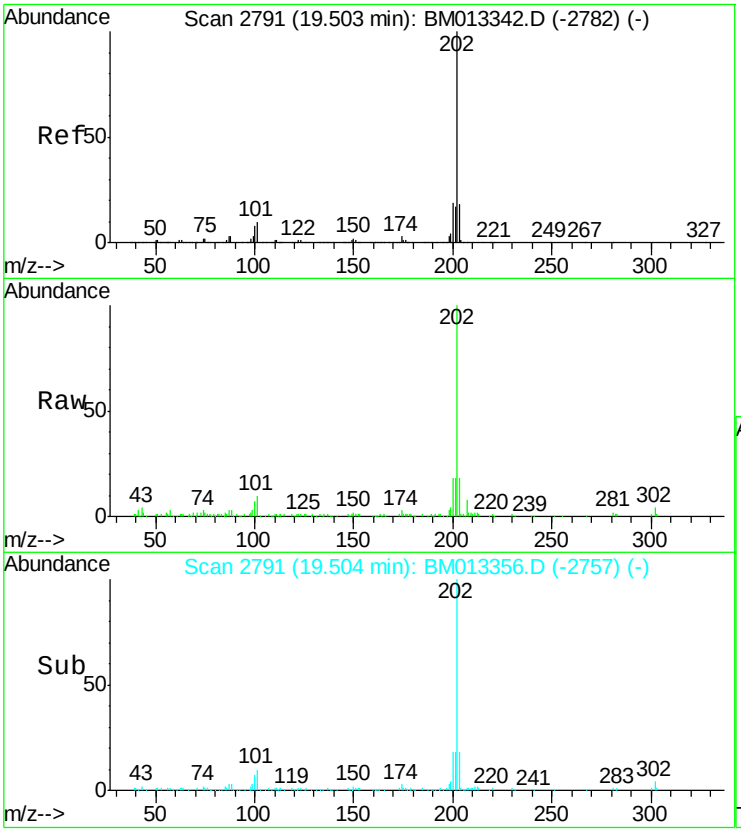


#74
Fluoranthene
Concen: 2.823 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Tgt Ion:202 Resp: 194836

Ion	Ratio	Lower	Upper
202	100		
101	7.2	4.6	7.0#
100	5.8	3.4	5.2#



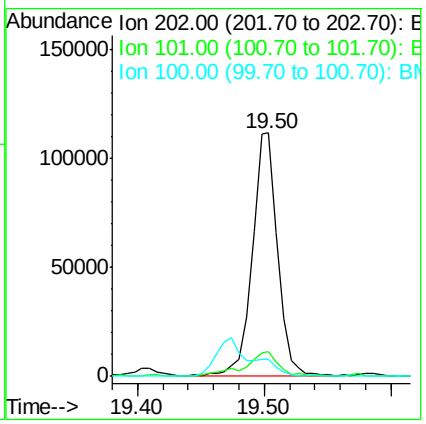


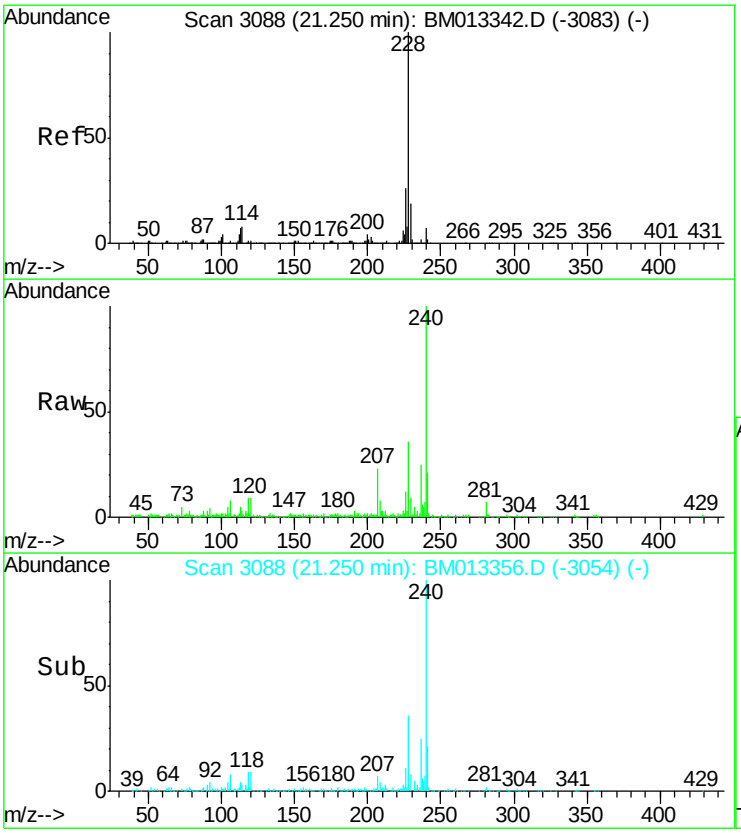
#77
Pyrene
Concen: 2.052 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Instrument :
BNA_M
ClientSampleId :
F9A52

Tgt Ion:202 Resp: 157198

Ion	Ratio	Lower	Upper
202	100		
101	10.1	5.1	7.7#
100	6.9	4.9	7.3

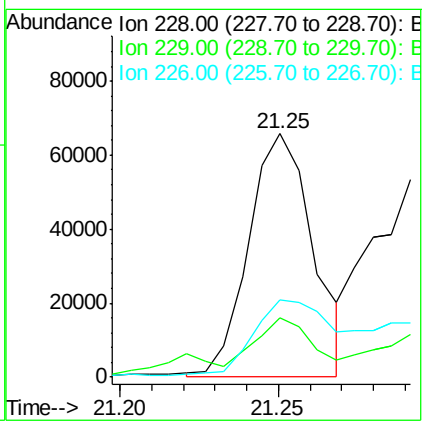


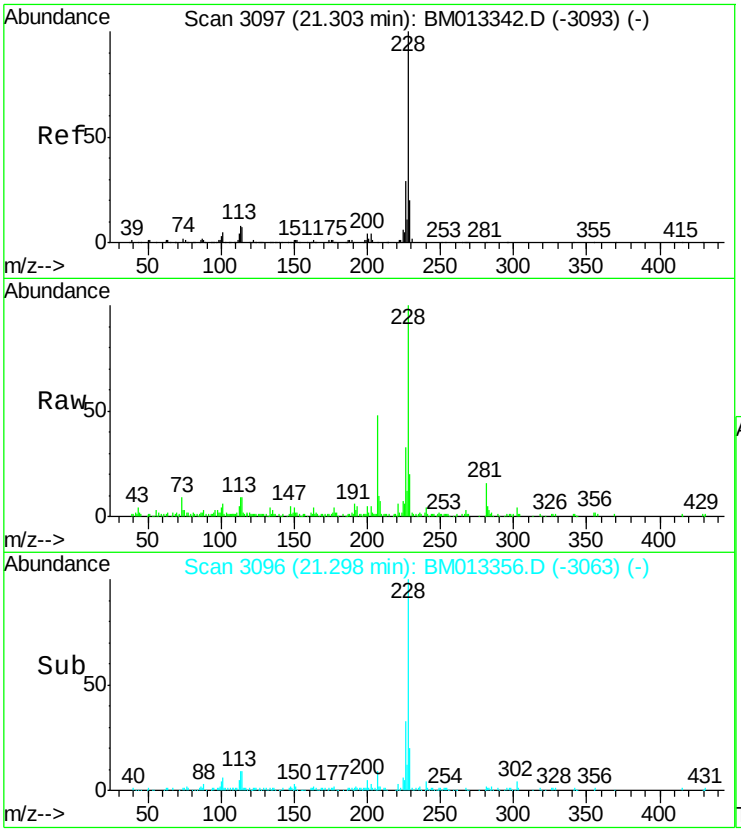


#80
Benzo(a)anthracene
Concen: 1.156 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Tgt Ion:228 Resp: 92545

Ion	Ratio	Lower	Upper
228	100		
229	24.2	15.4	23.0#
226	31.6	21.4	32.0



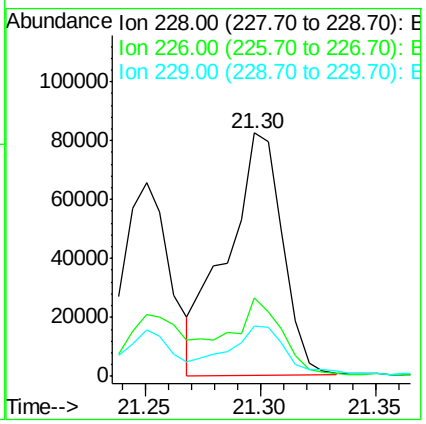


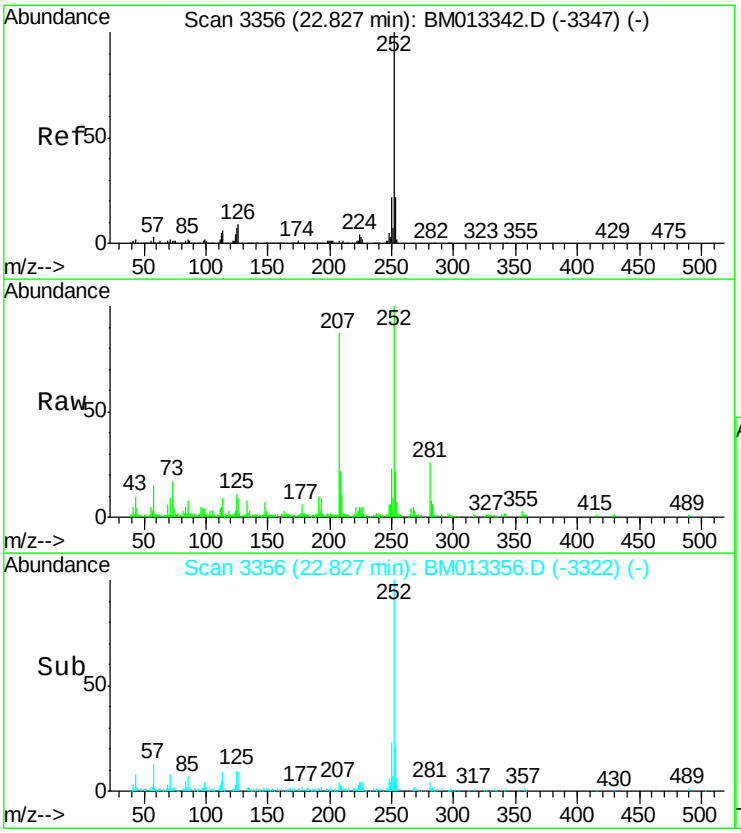
#82
Chrysene
Concen: 1.872 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Instrument :
BNA_M
ClientSampleId :
F9A52

Tgt Ion:228 Resp: 139009

Ion	Ratio	Lower	Upper
228	100		
226	32.5	23.4	35.2
229	20.5	15.5	23.3

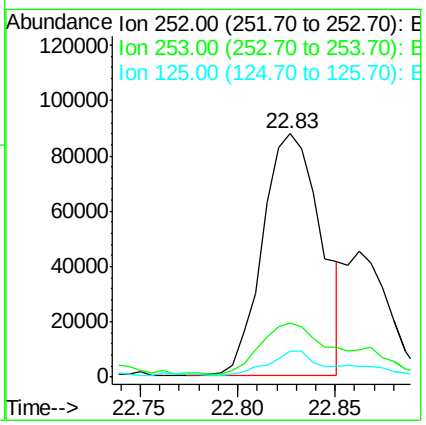


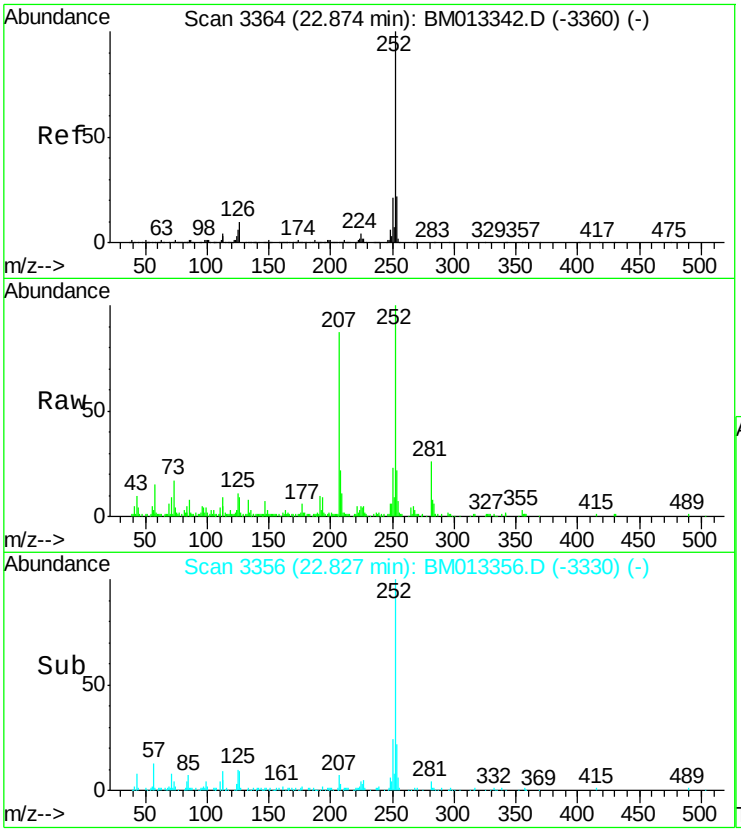


#85
Benzo(b)fluoranthene
Concen: 2.317 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Tgt Ion:252 Resp: 181005

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.7	3.6	5.4#



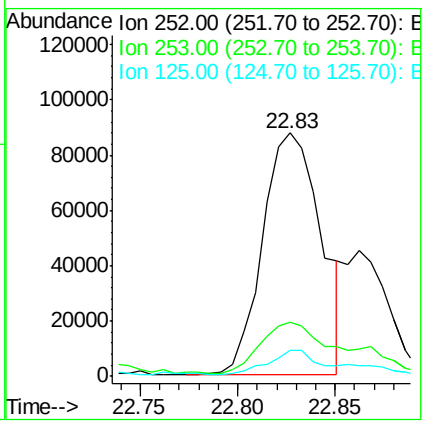


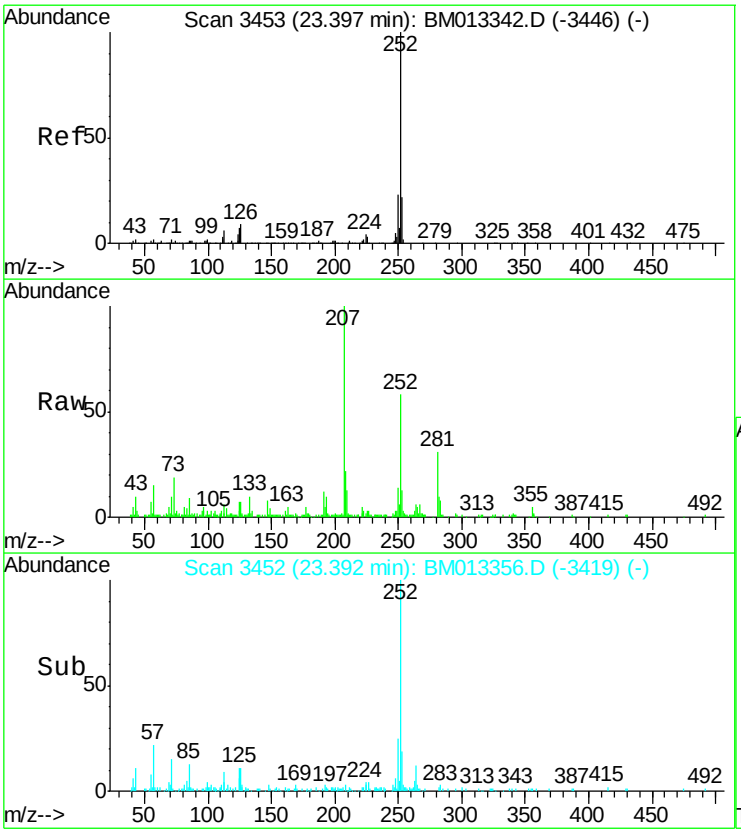
#86
Benzo(k)fluoranthene
Concen: 2.462 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.05 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Instrument :
BNA_M
ClientSampleId :
F9A52

Tgt Ion:252 Resp: 181005

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	10.7	3.4	5.2#

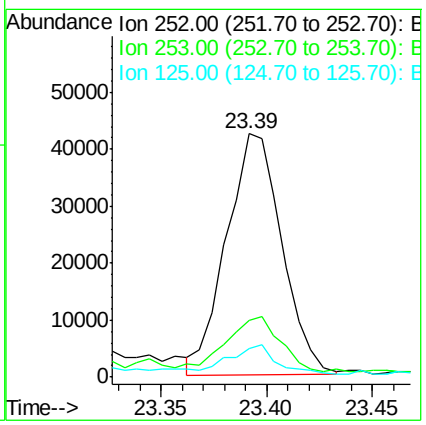


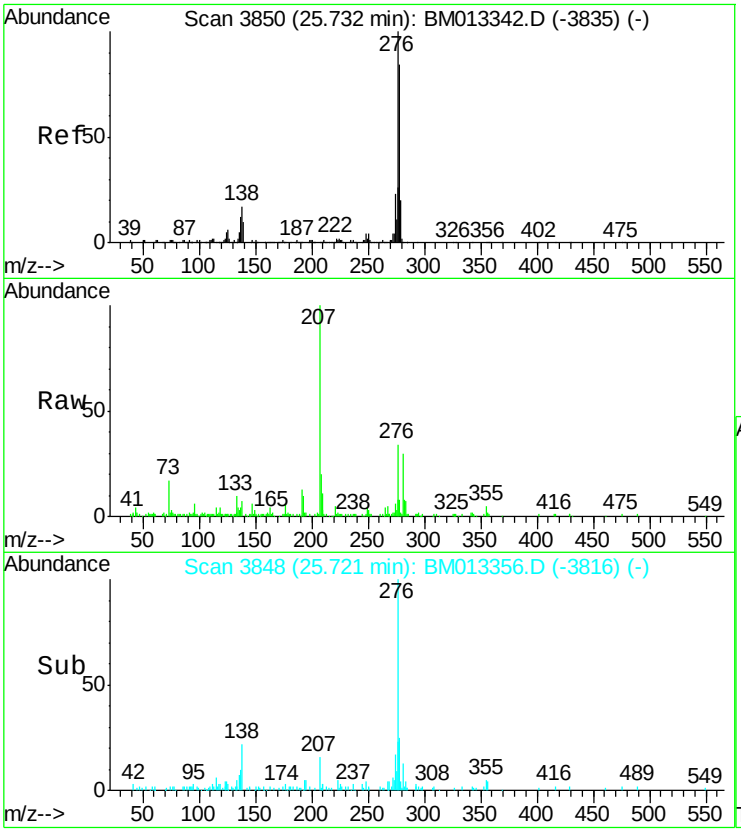


#88
Benzo(a)pyrene
Concen: 1.097 ng/ul
RT: 23.39 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Tgt Ion:252 Resp: 77015

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	11.6	4.0	6.0#





#89
Indeno(1,2,3-cd)pyrene
Concen: 1.036 ng/ul
RT: 25.72 min Scan# 3848
Delta R.T. -0.01 min
Lab File: BM013356.D
Acq: 13 Dec 2017 01:22

Instrument :
BNA_M
ClientSampleId :
F9A52

Tgt Ion:276 Resp: 72129

Ion	Ratio	Lower	Upper
276	100		
138	20.9	9.3	13.9#
277	24.4	19.9	29.9