Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013358.D
Acq On : 13 Dec 2017 02:33
Operator : SJ/JU
Sample : I6776-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A44

Quant Time: Dec 13 04:38:08 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	126371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	572198	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	372934	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	946584	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1226461	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1191048	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9976	3.91	ng/uL	0.00
5) Phenol-d5	6.86	99	210762	19.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	125403	20.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	176870	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	182222	19.51	ng/ul	-0.01
19) Nitrobenzene-d5	8.84	128	96983	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	103544	21.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	195949	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	244235	26.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	721304	21.73	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	895537	21.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	138922	24.09	ng/ul	0.00
57) Fluorene-d10	15.32	176	660791	23.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	113346	19.03	ng/ul	0.00
70) Anthracene-d10	17.17	188	1238216	26.12	ng/ul	0.00
76) Pyrene-d10	19.47	212	1606942	26.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1677211	27.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	39173	3.624	ng/ul	93
28) Naphthalene	10.51	128	91310	3.102	ng/ul	99
30) 4-Chloroaniline	10.51	127	12036	1.352	ng/ul#	31
44) Dimethylphthalate	13.79	163	110045	3.467	ng/ul#	97
47) Acenaphthylene	14.05	152	86346	2.278	ng/ul#	93
68) Pentachlorophenol	16.73	266	147650	20.803	ng/ul	93
69) Phenanthrene	17.12	178	73704	1.371	ng/ul	95
71) Anthracene	17.21	178	129440	2.355	ng/ul	96
77) Pyrene	19.50	202	104445	1.402	ng/ul#	94
85) Benzo(b)fluoranthene	22.83	252	239124	2.978	ng/ul#	98
88) Benzo(a)pyrene	23.40	252	86327	1.197	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.72	276	336440	4.701	ng/ul	97
91) Benzo(g,h,i)perylene	26.41	276	391277	6.932	ng/ul#	95

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

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Quant Title : SVOA CALIBRATION
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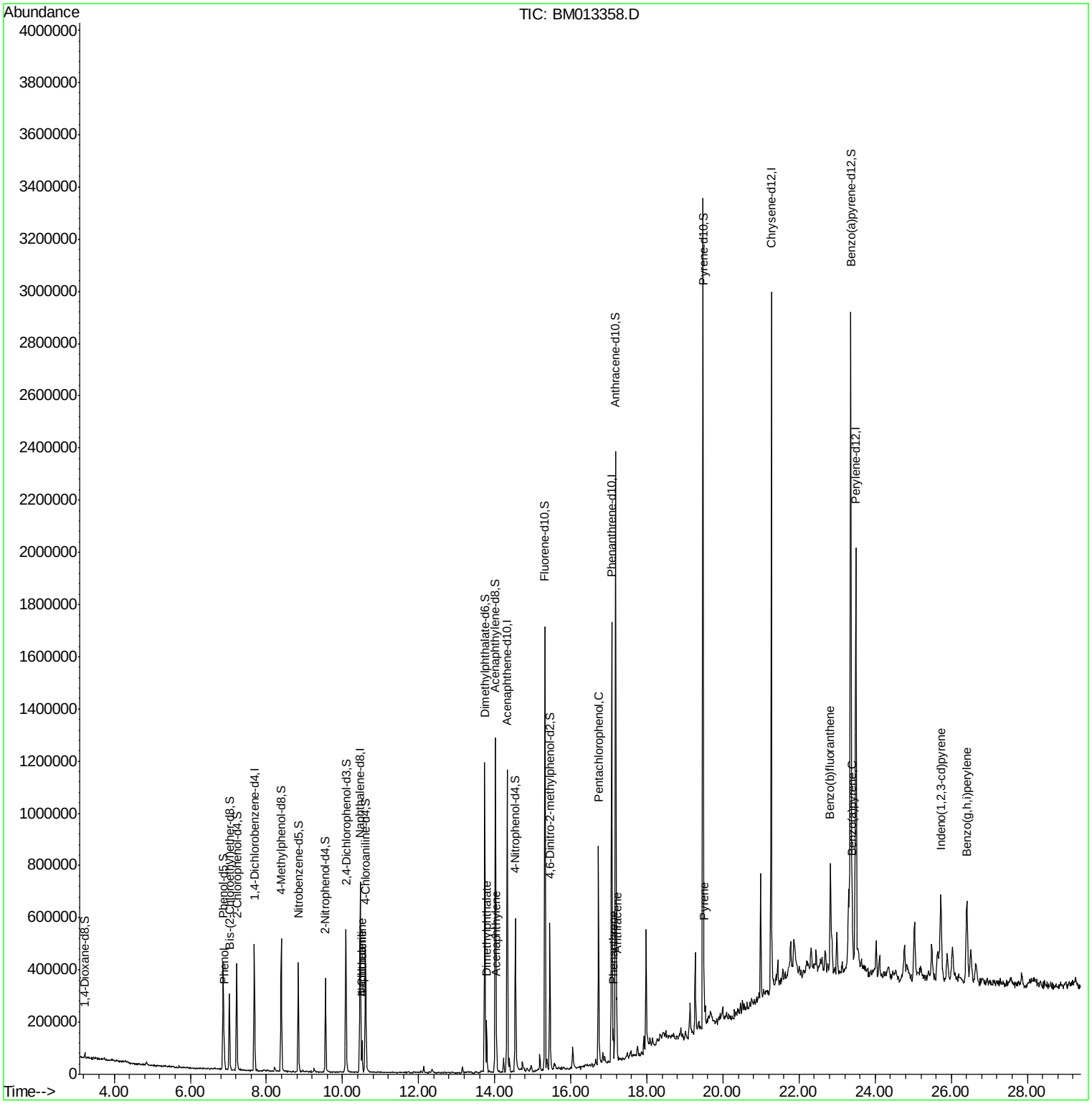
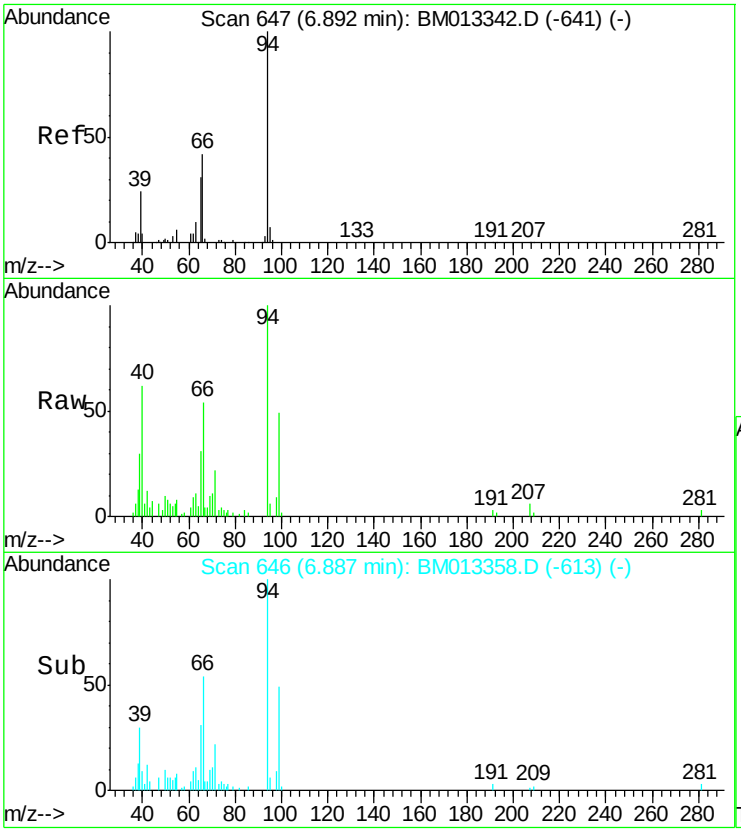


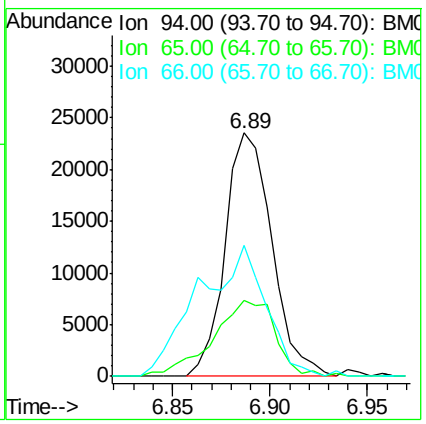


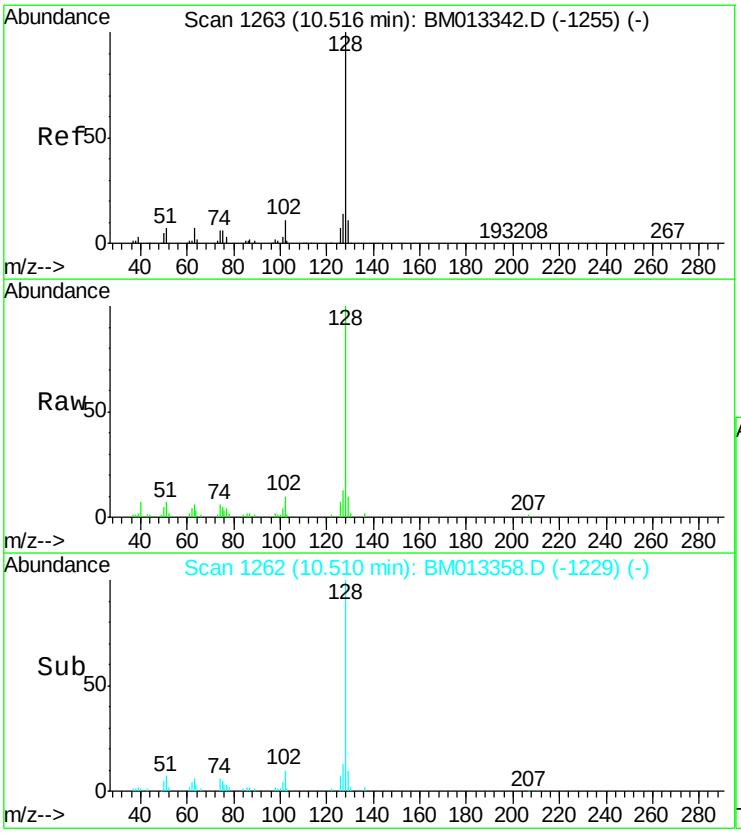
#6
Phenol
Concen: 3.624 ng/ul
RT: 6.89 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Instrument :
BNA_M
ClientSampleId :
F9A44

Tgt Ion: 94 Resp: 39173

Ion	Ratio	Lower	Upper
94	100		
65	31.4	28.2	42.4
66	53.9	47.2	70.8

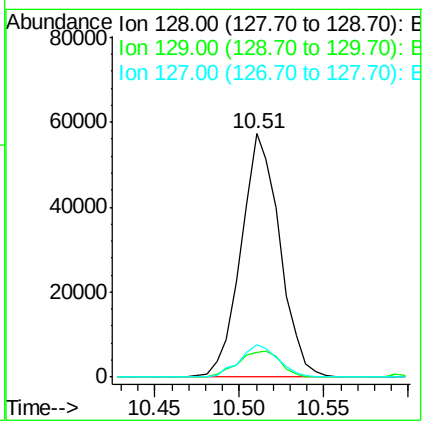


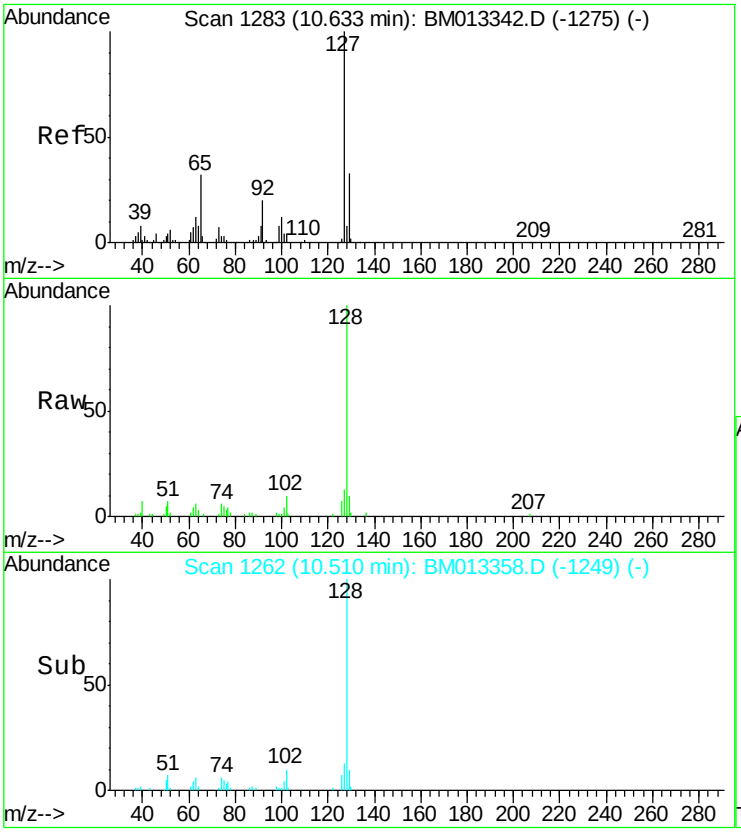


#28
Naphthalene
Concen: 3.102 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Tgt Ion:128 Resp: 91310

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	13.4	10.6	16.0



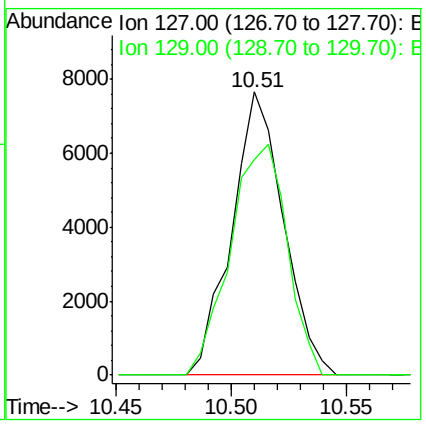


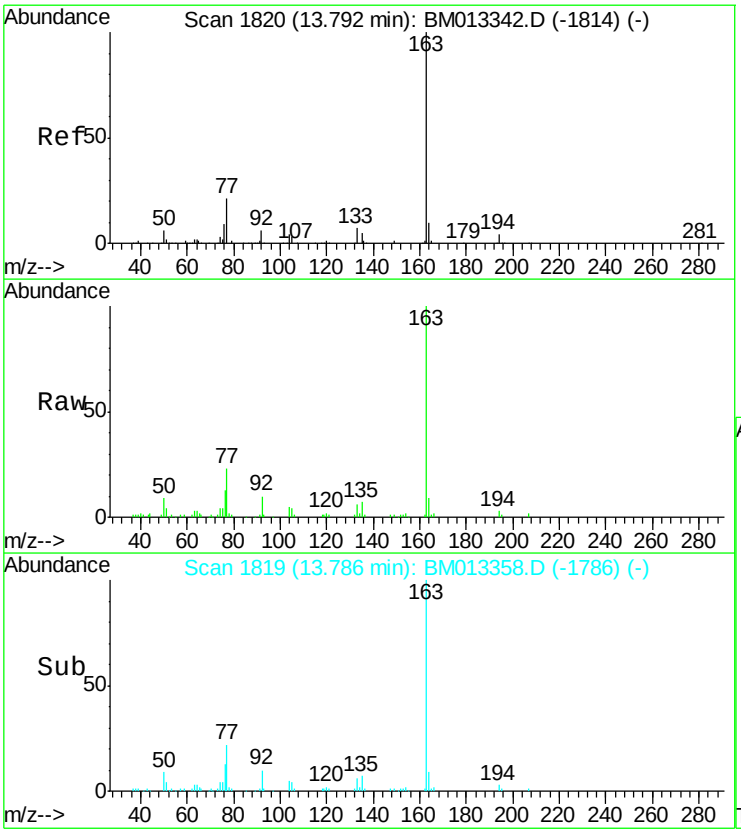
#30
4-Chloroaniline
Concen: 1.352 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.12 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Instrument :
BNA_M
ClientSampleId :
F9A44

Tgt Ion:127 Resp: 12036

Ion	Ratio	Lower	Upper
127	100		
129	75.9	28.4	42.6#

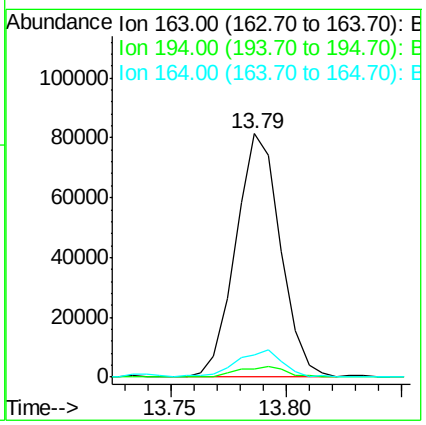


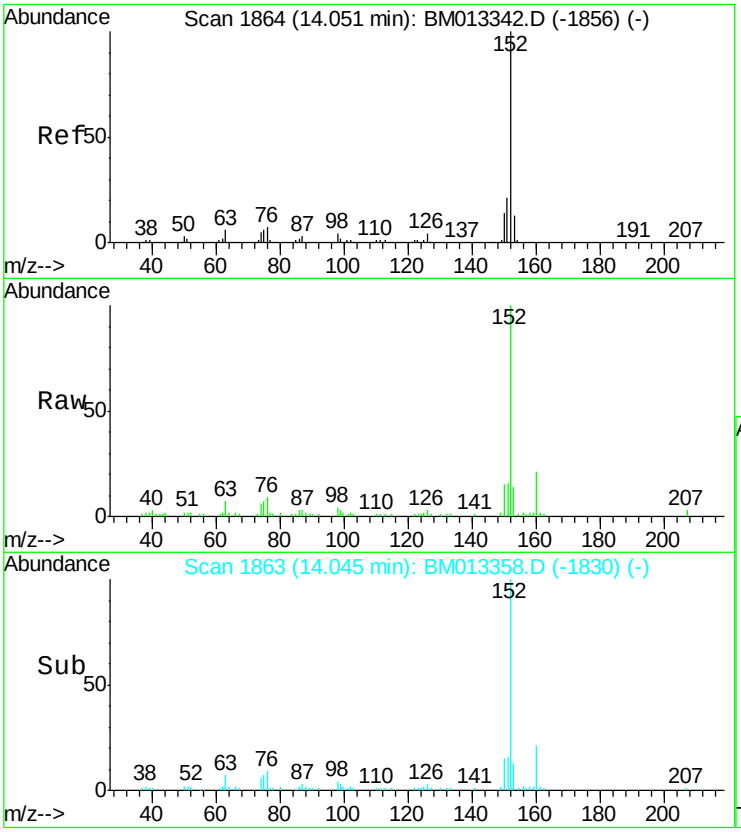


#44
Dimethylphthalate
Concen: 3.467 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Tgt Ion:163 Resp: 110045

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



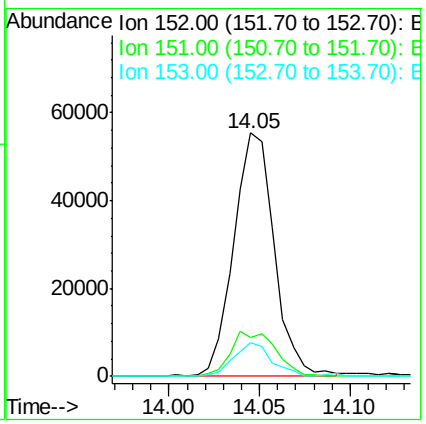


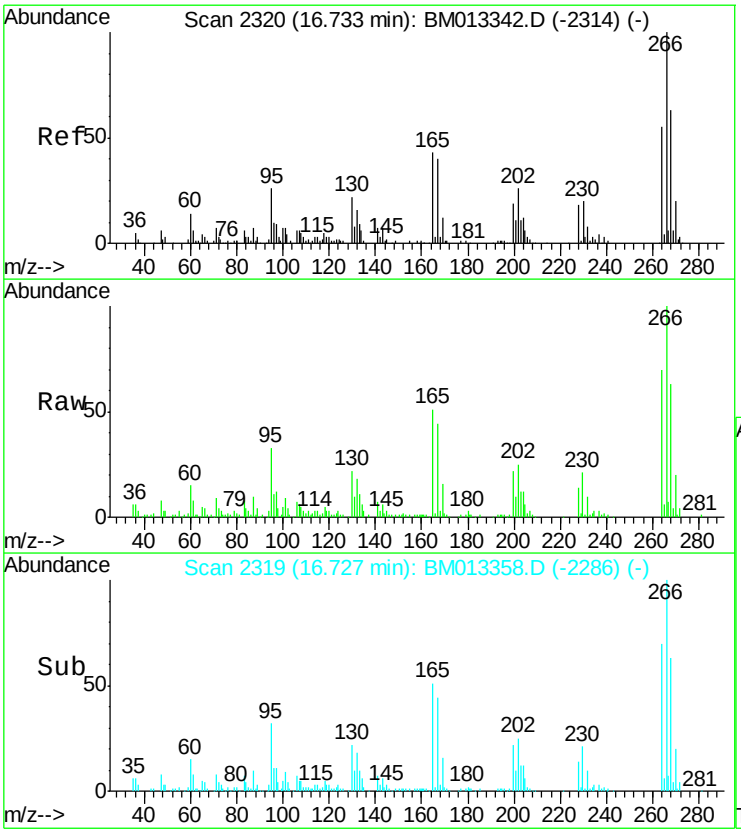
#47
Acenaphthylene
Concen: 2.278 ng/ul
RT: 14.05 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Instrument :
BNA_M
ClientSampleId :
F9A44

Tgt Ion:152 Resp: 86346

Ion	Ratio	Lower	Upper
152	100		
151	16.1	16.3	24.5#
153	14.0	10.2	15.4

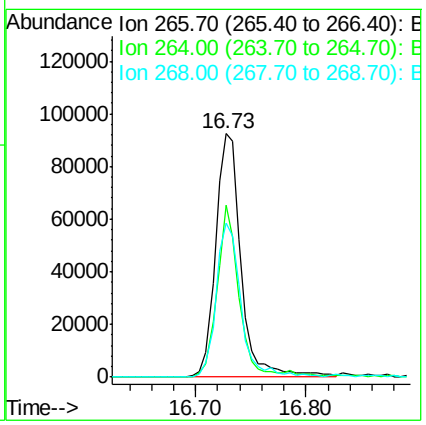


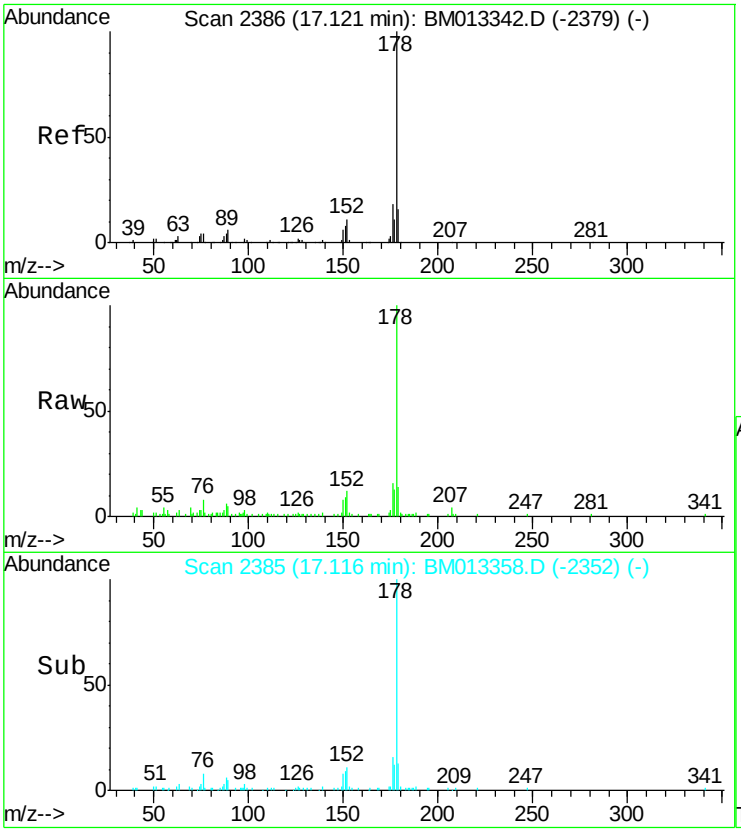


#68
Pentachlorophenol
Concen: 20.803 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Tgt Ion:266 Resp: 147650

Ion	Ratio	Lower	Upper
266	100		
264	70.4	49.3	73.9
268	63.1	52.6	78.8



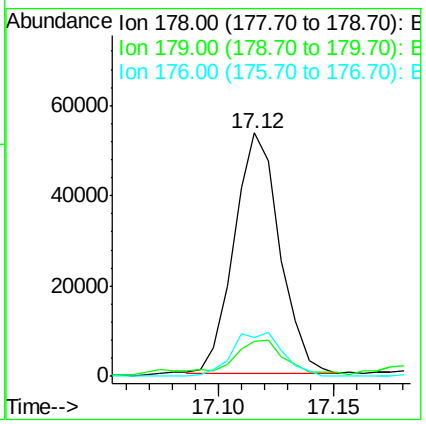


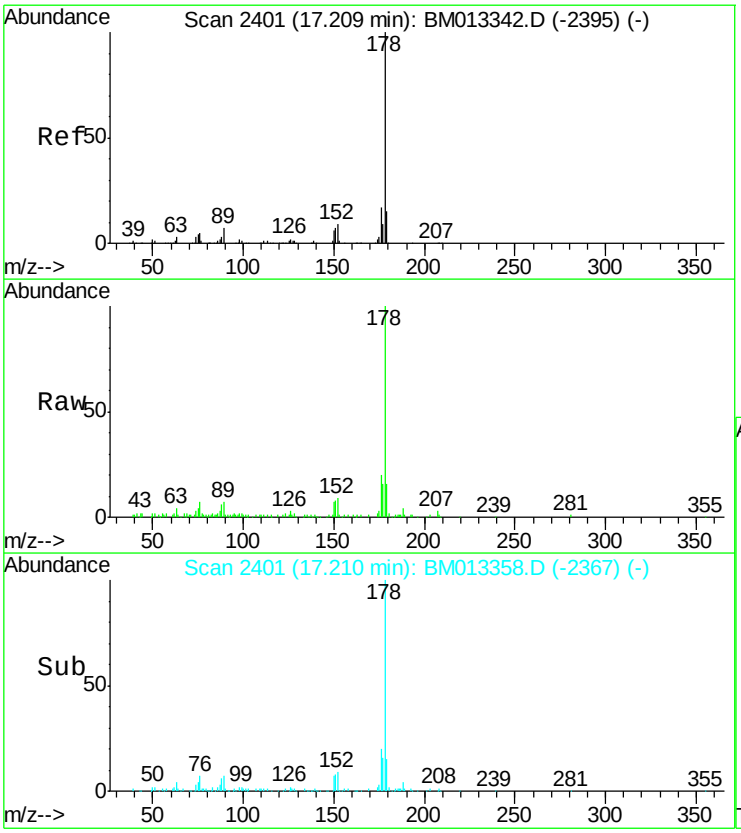
#69
Phenanthrene
Concen: 1.371 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Instrument :
BNA_M
ClientSampleId :
F9A44

Tgt Ion:178 Resp: 73704

Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.6	19.0
176	16.2	14.9	22.3

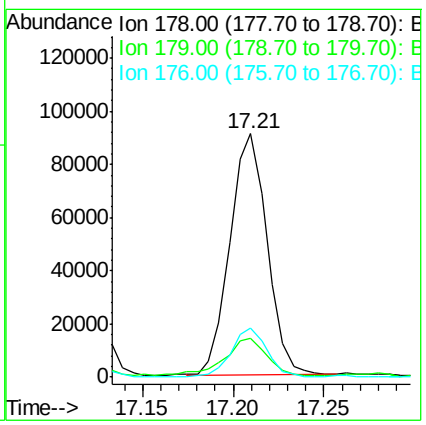


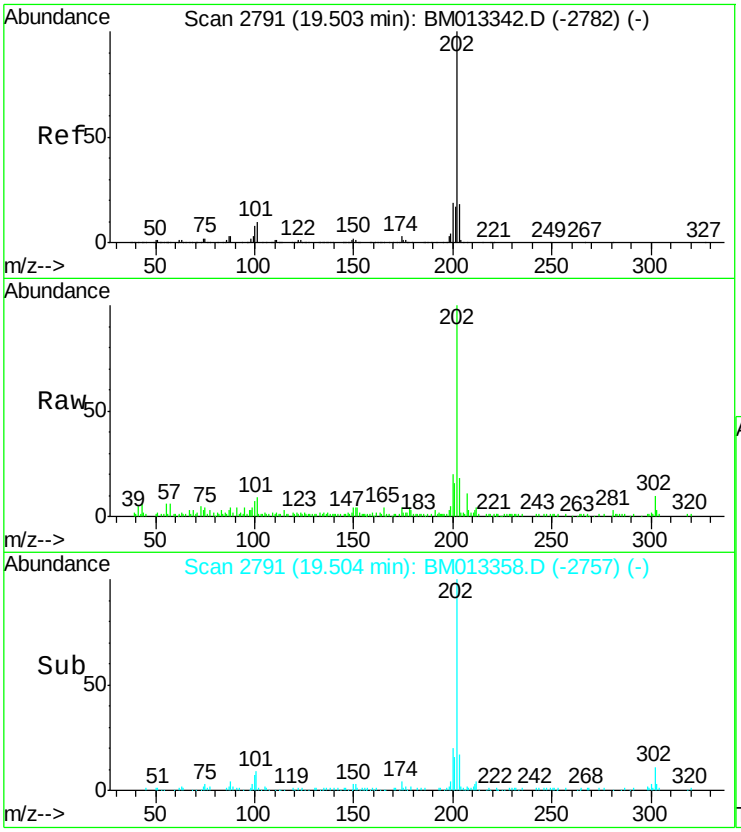


#71
Anthracene
Concen: 2.355 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Tgt Ion:178 Resp: 129440

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	20.1	14.6	21.8



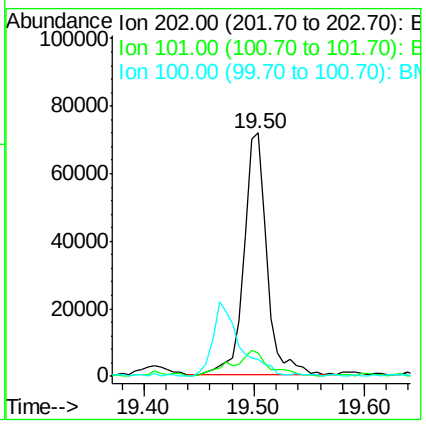


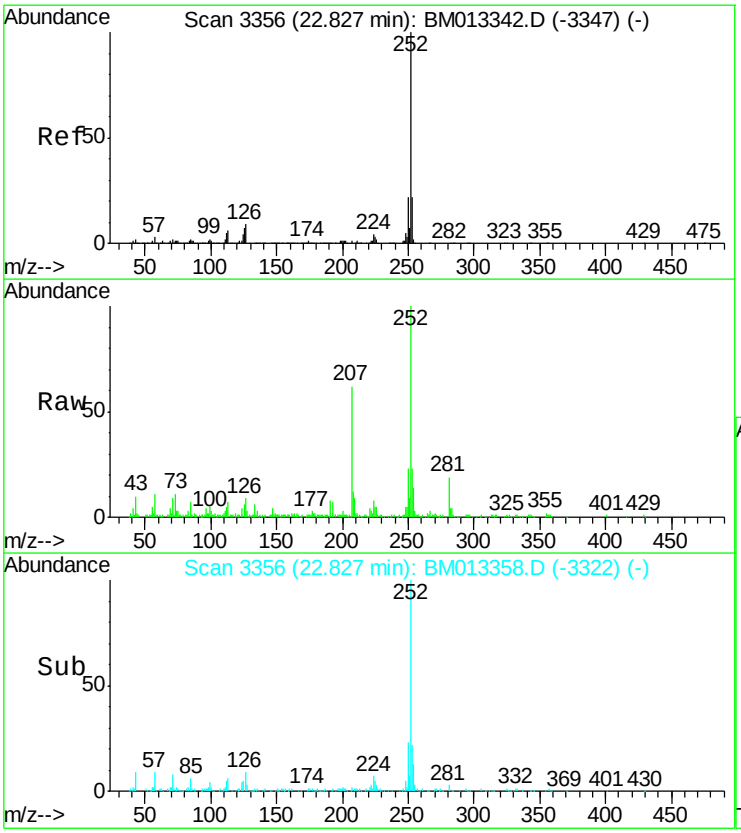
#77
Pyrene
Concen: 1.402 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Instrument :
BNA_M
ClientSampleId :
F9A44

Tgt Ion:202 Resp: 104445

Ion	Ratio	Lower	Upper
202	100		
101	9.4	5.1	7.7#
100	7.1	4.9	7.3

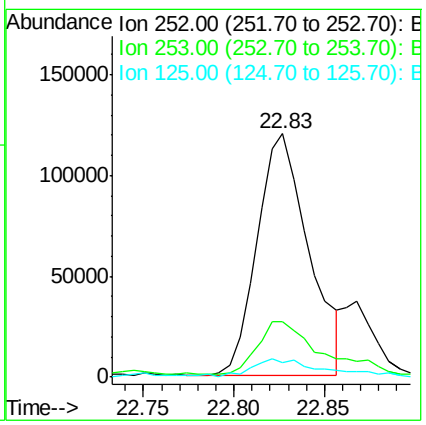


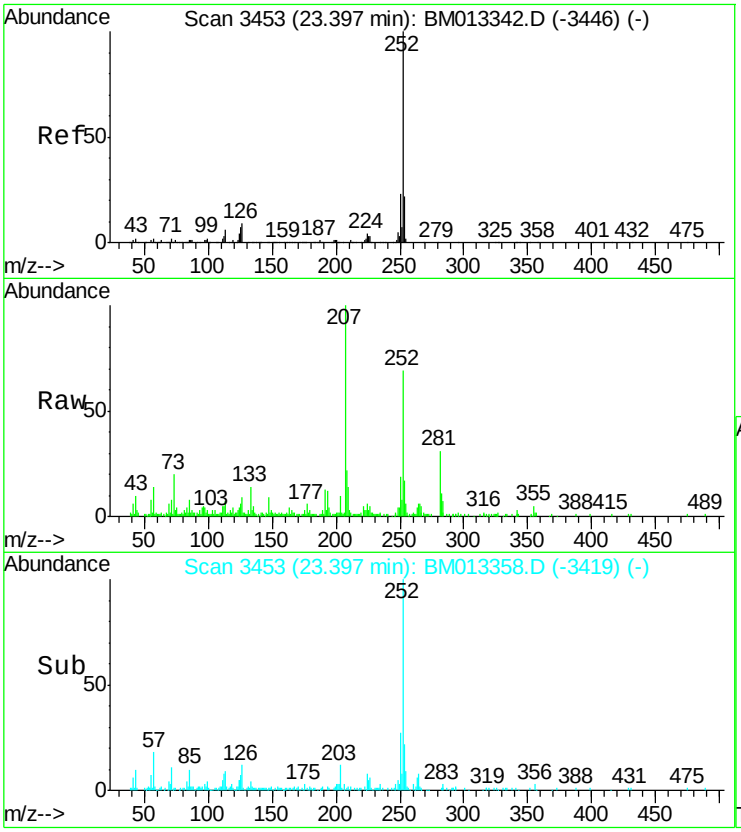


#85
Benzo(b)fluoranthene
Concen: 2.978 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Tgt Ion:252 Resp: 239124

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	6.0	3.6	5.4#



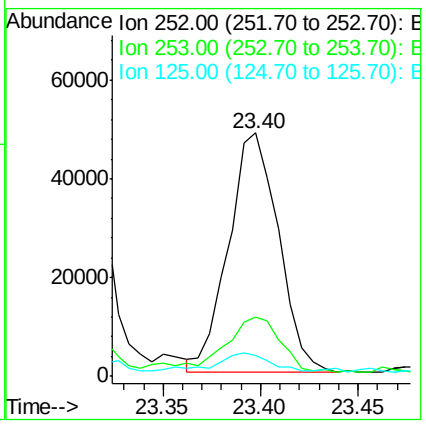


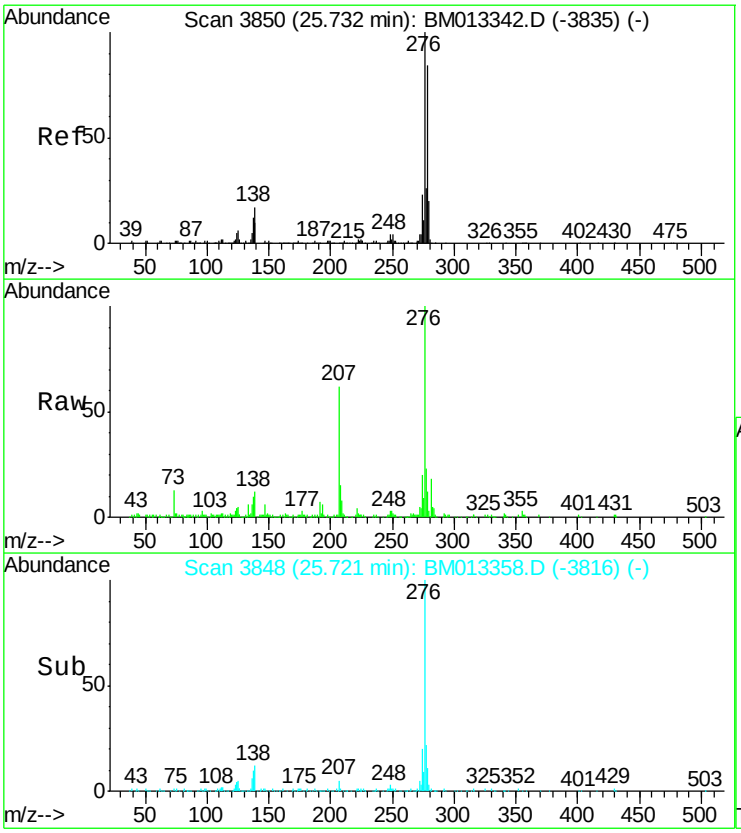
#88
Benzo(a)pyrene
Concen: 1.197 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Instrument :
BNA_M
ClientSampleId :
F9A44

Tgt Ion:252 Resp: 86327

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.2
125	8.4	4.0	6.0#

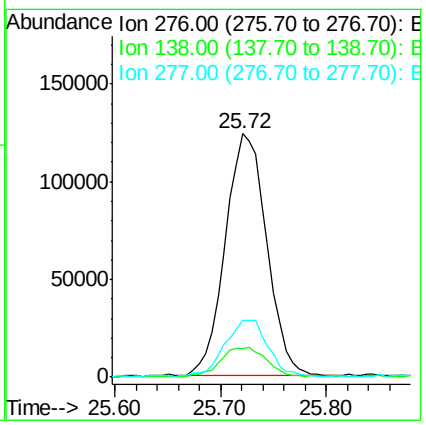


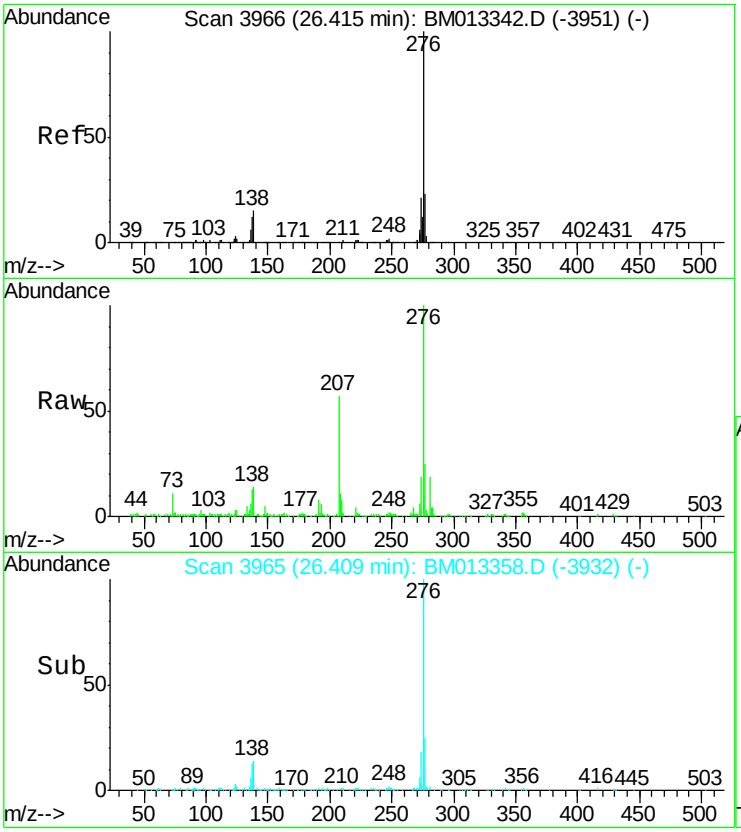


#89
Indeno(1,2,3-cd)pyrene
Concen: 4.701 ng/ul
RT: 25.72 min Scan# 3848
Delta R.T. -0.01 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Tgt Ion:276 Resp: 336440

Ion	Ratio	Lower	Upper
276	100		
138	11.8	9.3	13.9
277	23.1	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 6.932 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.01 min
Lab File: BM013358.D
Acq: 13 Dec 2017 02:33

Instrument :
BNA_M
ClientSampleId :
F9A44

Tgt Ion:276 Resp: 391277

Ion	Ratio	Lower	Upper
276	100		
138	14.1	8.5	12.7#
277	25.0	18.6	28.0