Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013354.D
Acq On : 13 Dec 2017 00:11
Operator : SJ/JU
Sample : I6776-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A49

Quant Time: Dec 13 01:47:12 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	7.68	152	108835	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	480743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	312417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	826687	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1198146	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1195048	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6719	3.06	ng/uL	0.00
5) Phenol-d5	6.86	99	197376	20.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	110049	20.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	154522	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	160198	19.91	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	88716	23.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	87193	21.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	177389	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	223100	28.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	636569	22.90	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	780304	22.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	100837	20.88	ng/ul	0.00
57) Fluorene-d10	15.32	176	559924	23.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	80631	15.50	ng/ul	0.00
70) Anthracene-d10	17.17	188	980926	23.69	ng/ul	0.00
76) Pyrene-d10	19.47	212	1315616	22.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1469990	24.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	33252	3.572	ng/ul	91
44) Dimethylphthalate	13.79	163	99677	3.749	ng/ul#	98
47) Acenaphthylene	14.05	152	53179	1.675	ng/ul#	96
68) Pentachlorophenol	16.73	266	9537	1.539	ng/ul	94
69) Phenanthrene	17.21	178	68593	1.460	ng/ul	97
71) Anthracene	17.21	178	69863	1.455	ng/ul	96
74) Fluoranthene	19.14	202	611962	10.633	ng/ul#	95
77) Pyrene	19.50	202	536478	7.370	ng/ul#	94
80) Benzo(a)anthracene	21.25	228	307650	4.047	ng/ul	98
82) Chrysene	21.30	228	373939	5.302	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	512946	6.367	ng/ul#	97
86) Benzo(k)fluoranthene	22.83	252	512946	6.766	ng/ul#	97
88) Benzo(a)pyrene	23.40	252	247496	3.420	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	161695	2.252	ng/ul	96
91) Benzo(g,h,i)perylene	26.41	276	138699	2.449	ng/ul#	90

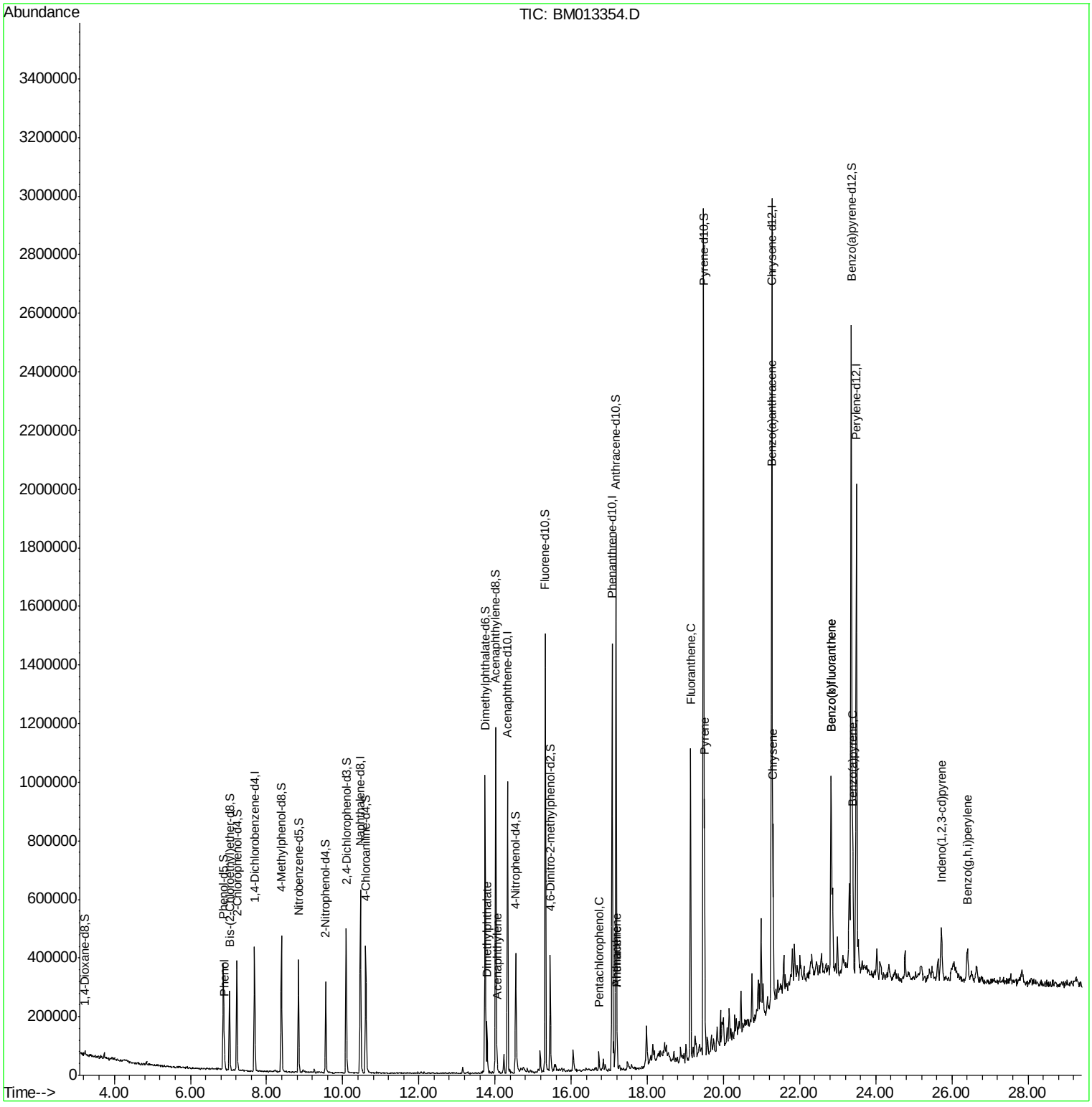
(#) = qualifier out of range (m) = manual integration (+) = signals summed

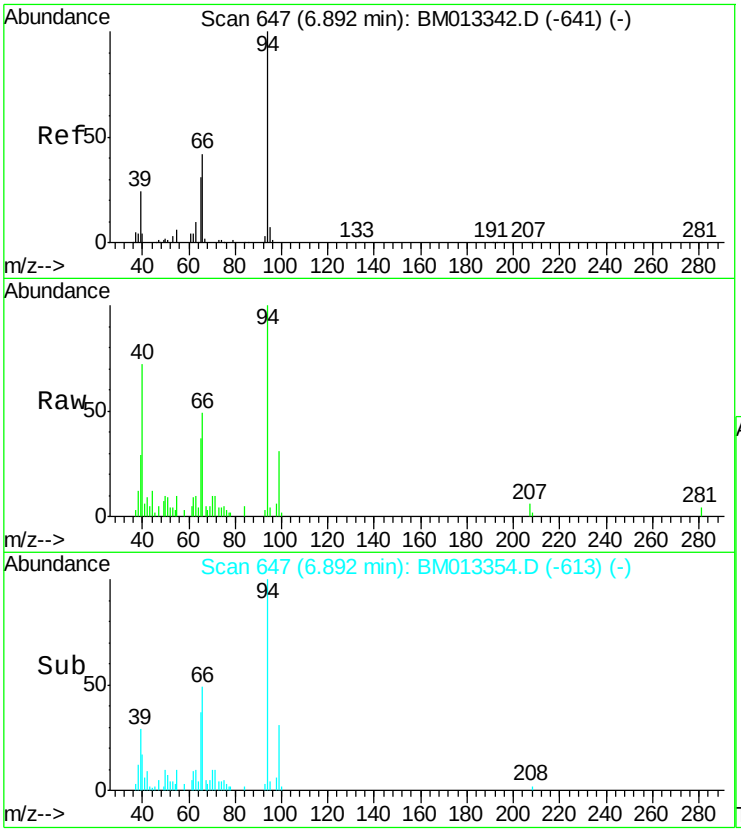
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013354.D
Acq On : 13 Dec 2017 00:11
Operator : SJ/JU
Sample : I6776-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A49

Quant Time: Dec 13 01:47:12 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



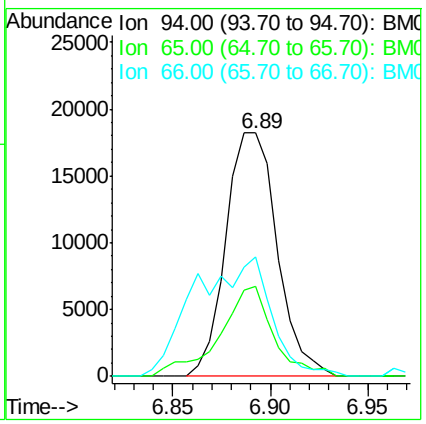


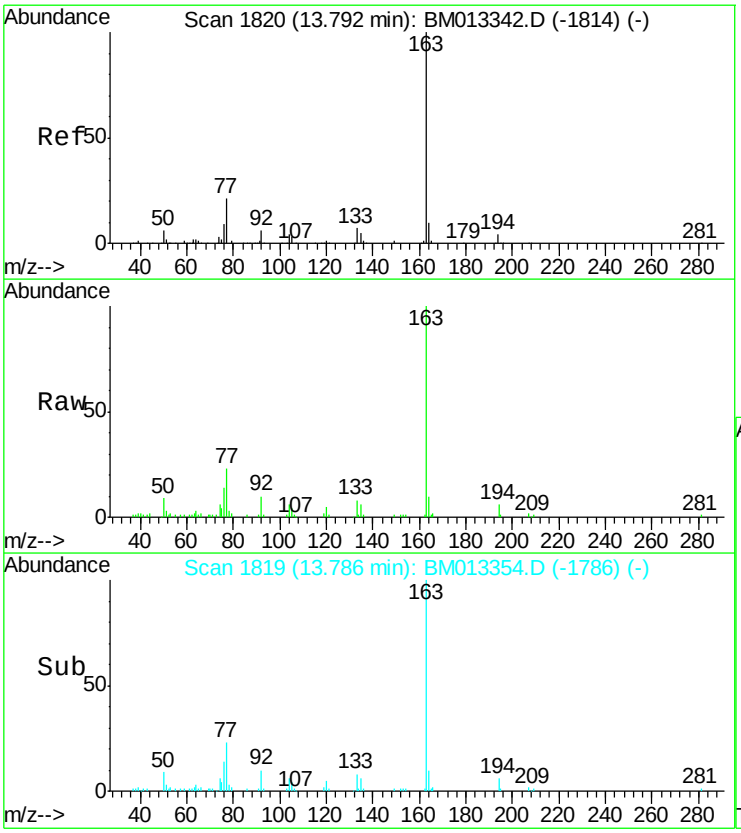
#6
Phenol
Concen: 3.572 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Instrument :
BNA_M
ClientSampleId :
F9A49

Tgt Ion: 94 Resp: 33252

Ion	Ratio	Lower	Upper
94	100		
65	36.8	28.2	42.4
66	49.1	47.2	70.8

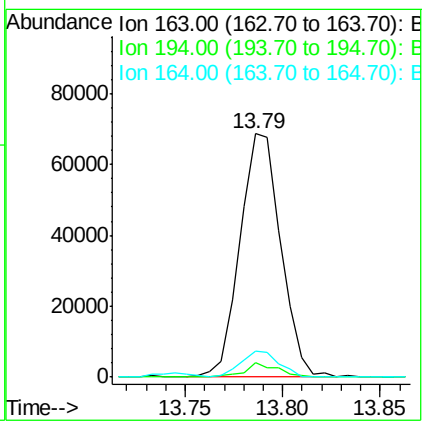


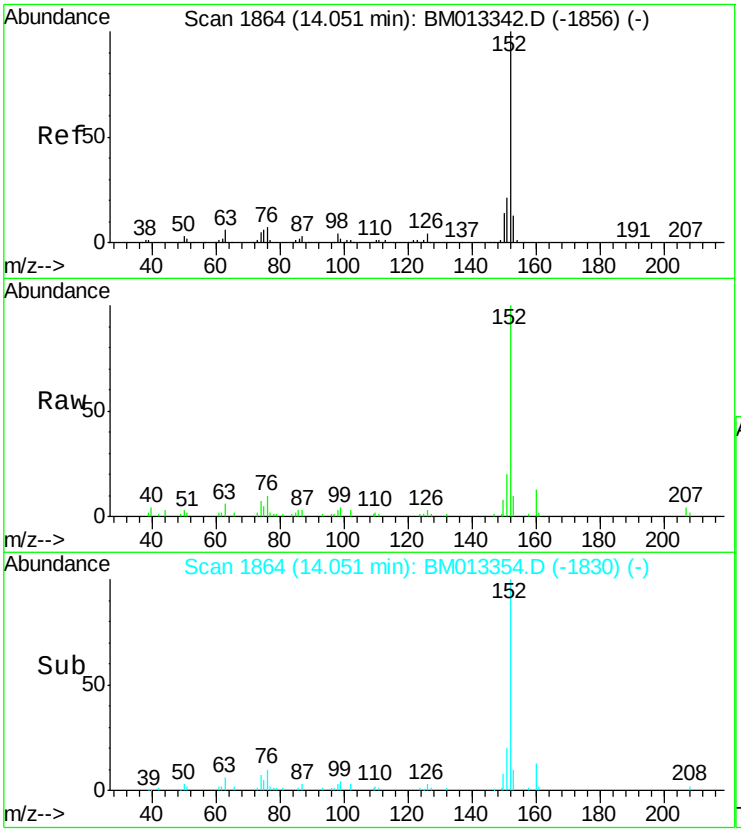


#44
Dimethylphthalate
Concen: 3.749 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Tgt Ion:163 Resp: 99677

Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.5	5.3#
164	10.4	8.2	12.4



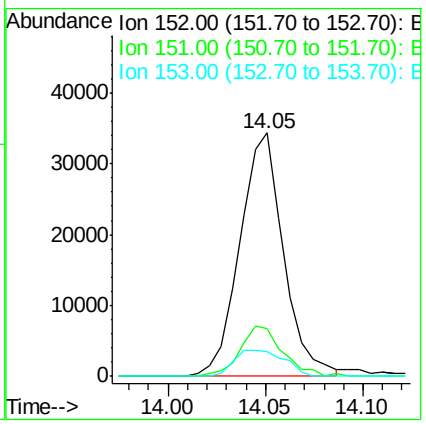


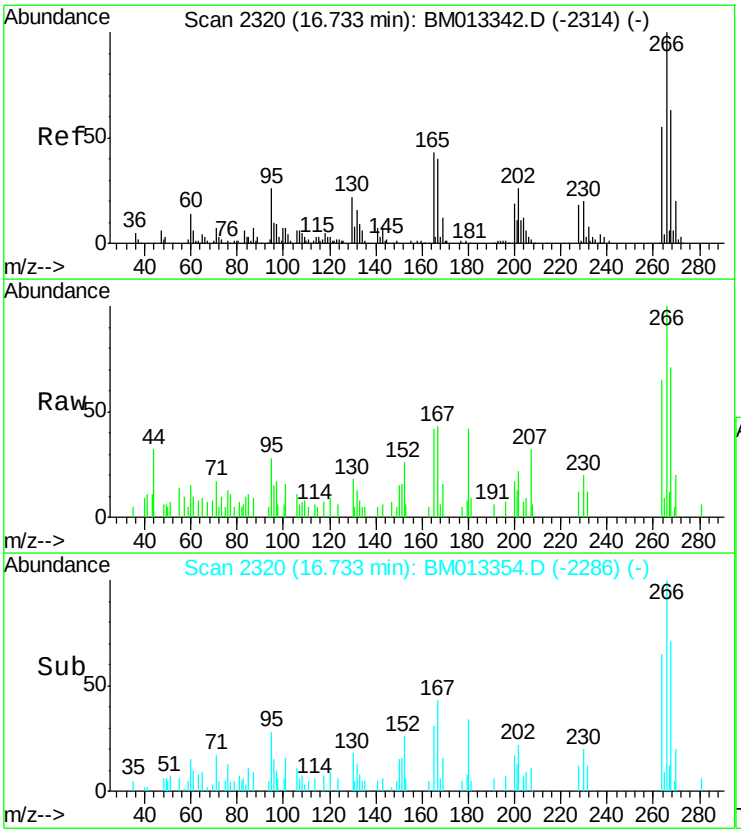
#47
Acenaphthylene
Concen: 1.675 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Instrument :
BNA_M
ClientSampleId :
F9A49

Tgt Ion:152 Resp: 53179

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	10.2	10.2	15.4#

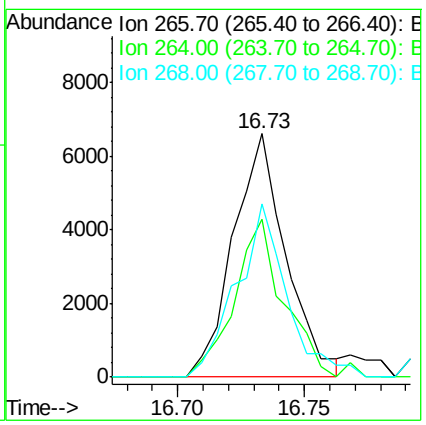


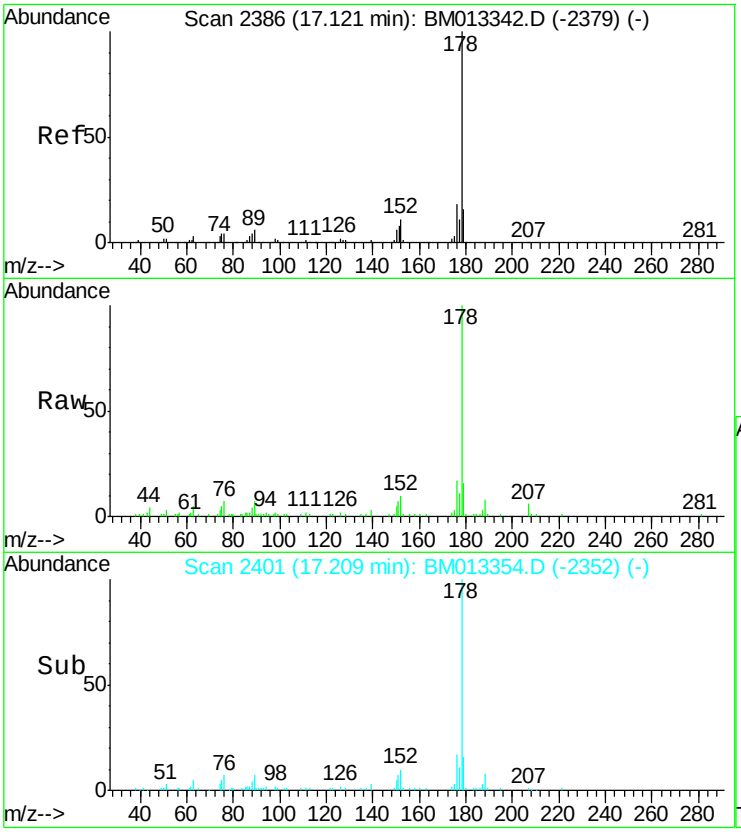


#68
Pentachlorophenol
Concen: 1.539 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Tgt Ion:266 Resp: 9537

Ion	Ratio	Lower	Upper
266	100		
264	64.7	49.3	73.9
268	71.4	52.6	78.8



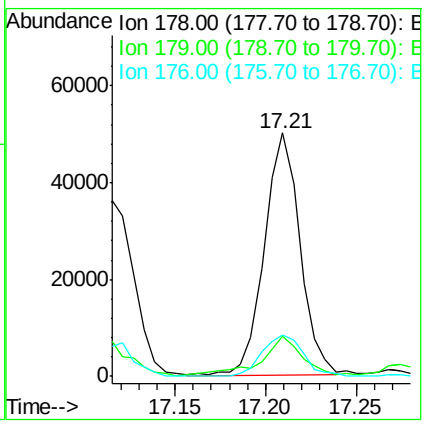


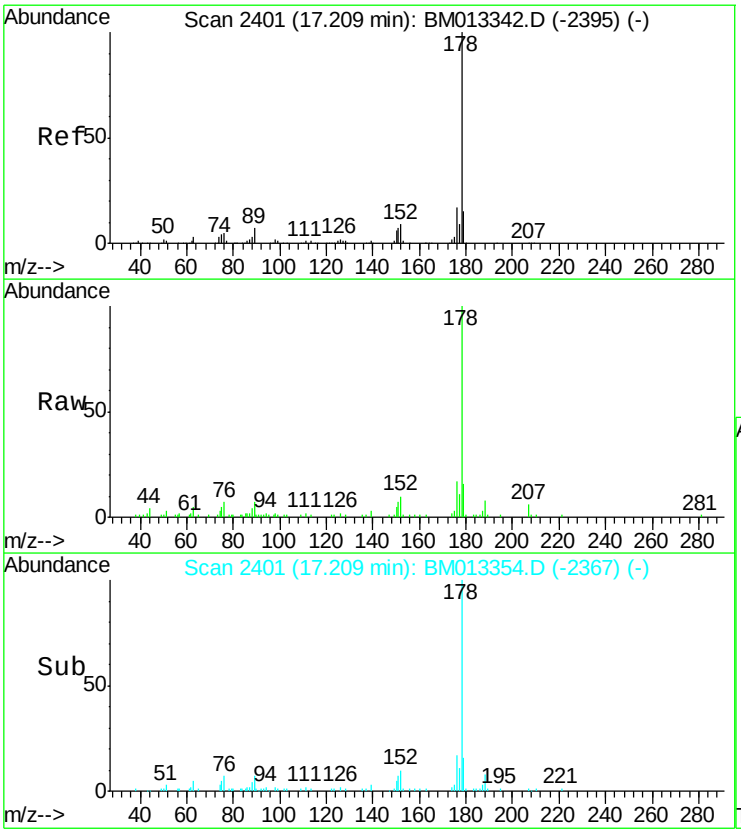
#69
Phenanthrene
Concen: 1.460 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. 0.09 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Instrument :
BNA_M
ClientSampleId :
F9A49

Tgt Ion:178 Resp: 68593

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.6	19.0
176	16.8	14.9	22.3

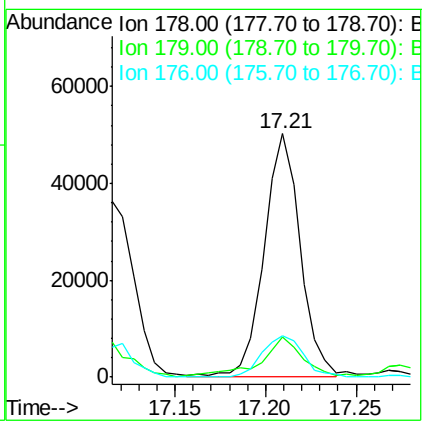


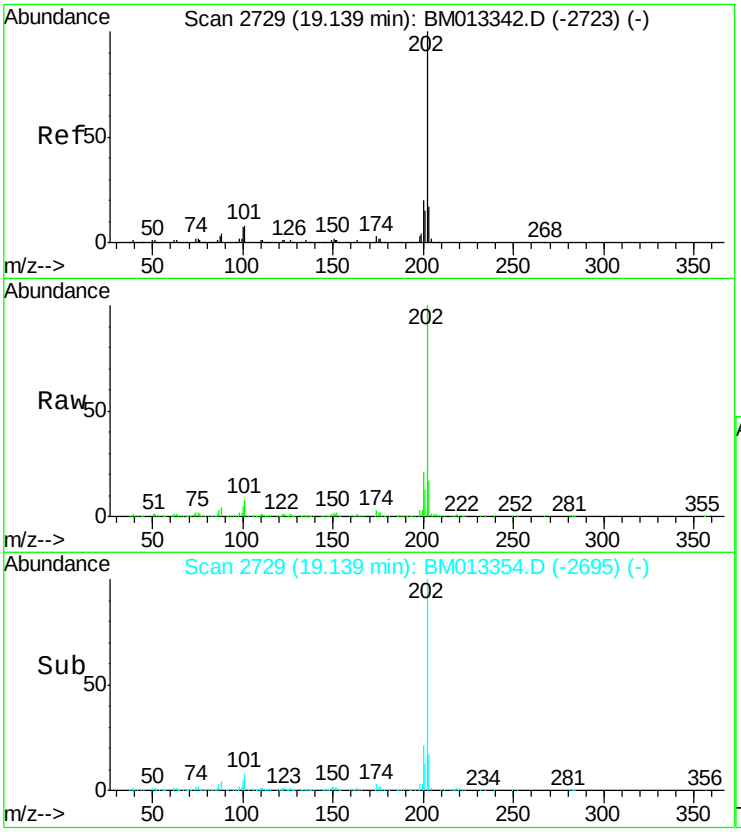


#71
Anthracene
Concen: 1.455 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Tgt Ion:178 Resp: 69863

Ion	Ratio	Lower	Upper
178	100		
179	16.3	11.7	17.5
176	16.8	14.6	21.8



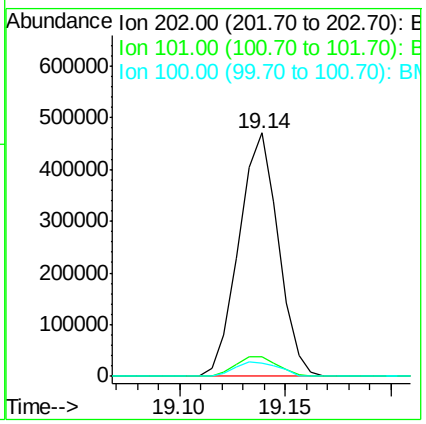


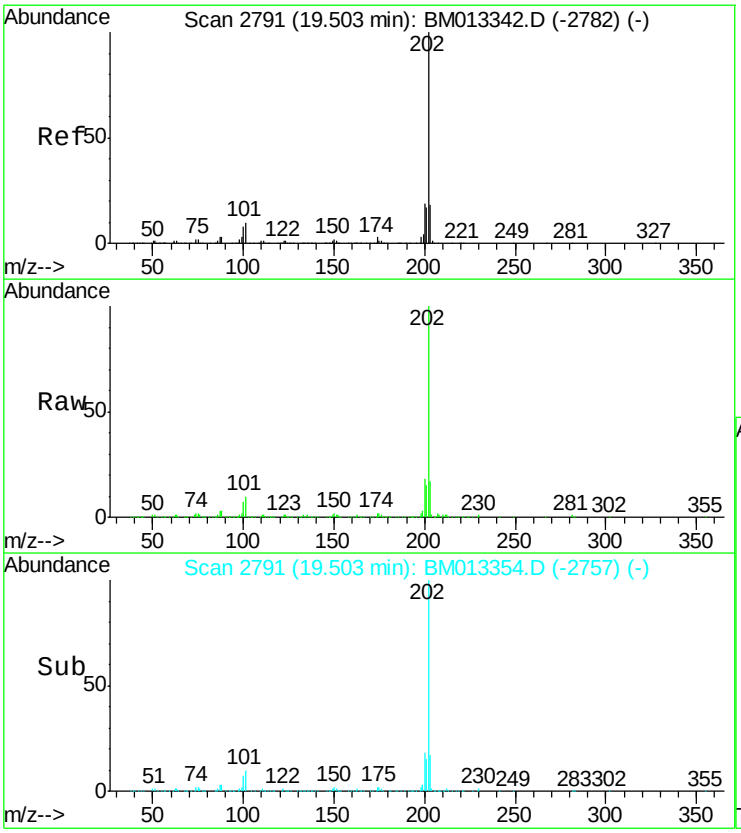
#74
Fluoranthene
Concen: 10.633 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Instrument :
BNA_M
ClientSampleId :
F9A49

Tgt Ion:202 Resp: 611962

Ion	Ratio	Lower	Upper
202	100		
101	7.9	4.6	7.0#
100	5.4	3.4	5.2#

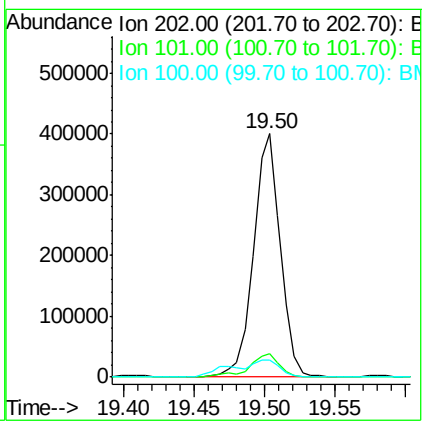


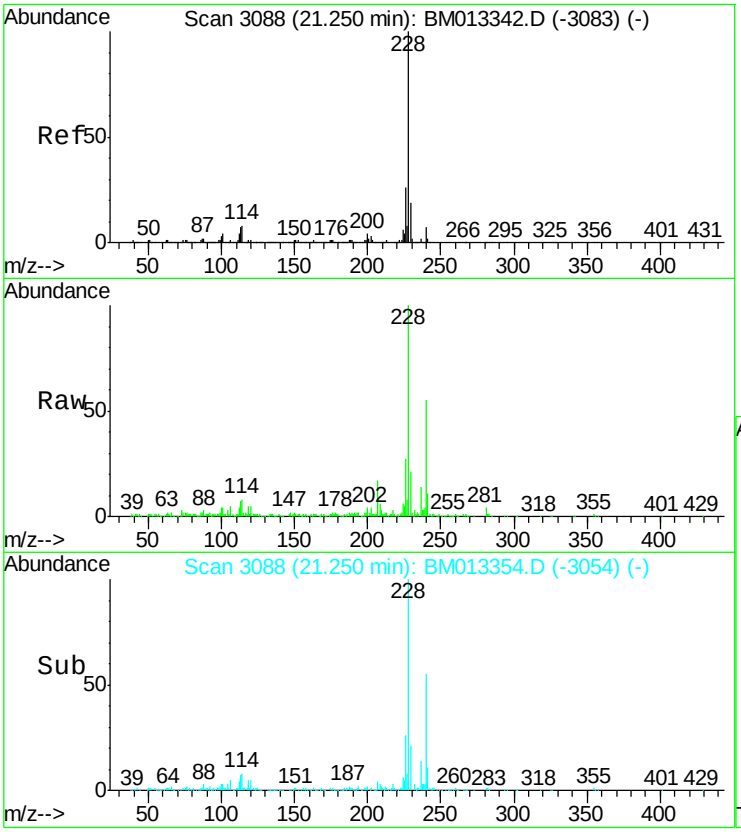


#77
Pyrene
Concen: 7.370 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Tgt Ion:202 Resp: 536478

Ion	Ratio	Lower	Upper
202	100		
101	9.7	5.1	7.7#
100	7.1	4.9	7.3



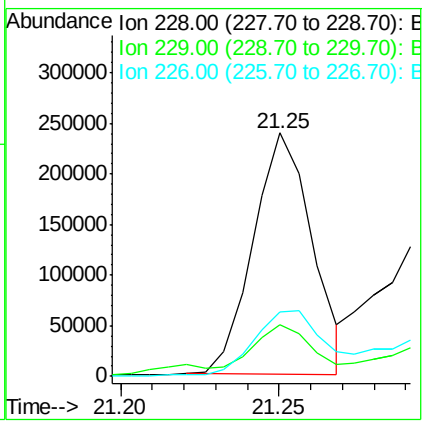


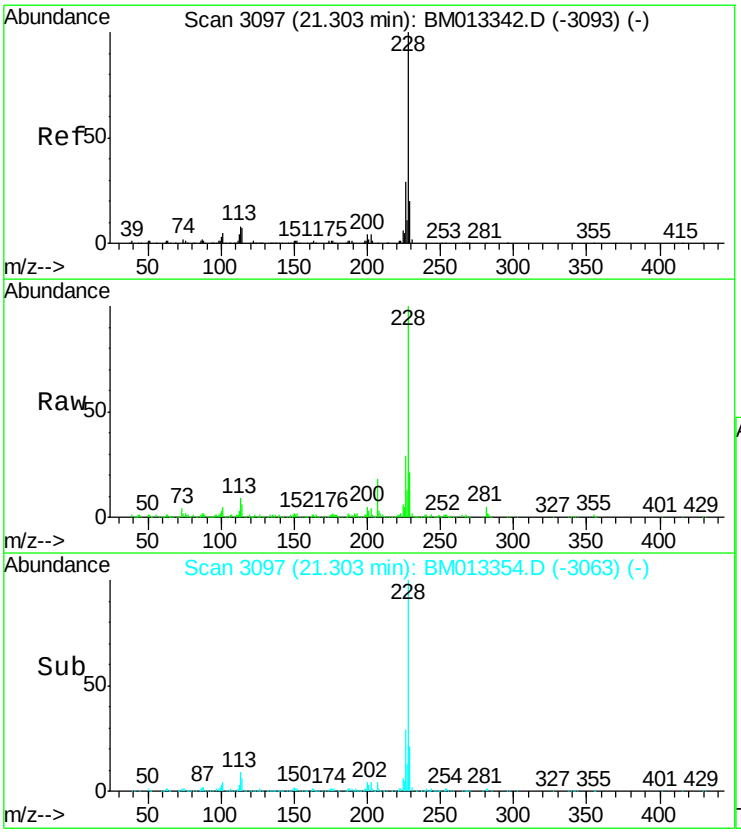
#80
Benzo(a)anthracene
Concen: 4.047 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Instrument :
BNA_M
ClientSampleId :
F9A49

Tgt Ion:228 Resp: 307650

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.4	23.0
226	26.6	21.4	32.0

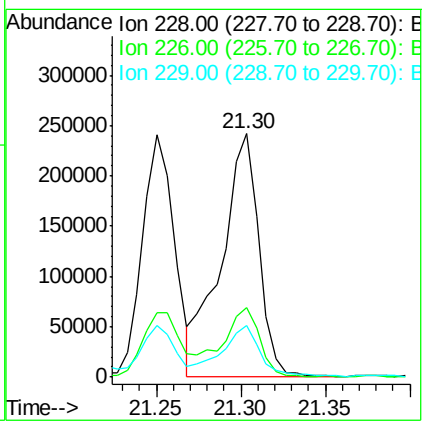


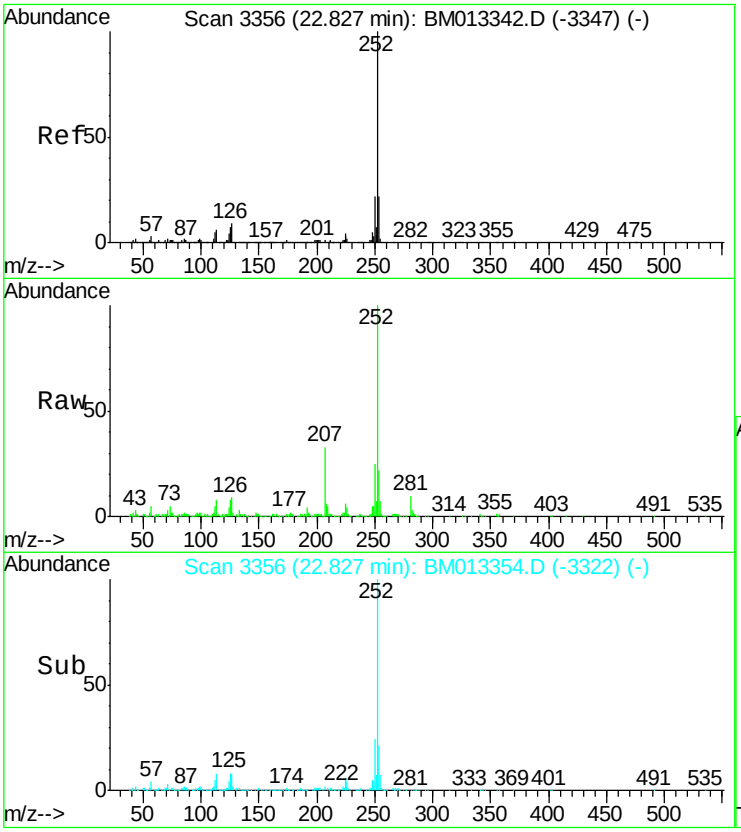


#82
Chrysene
Concen: 5.302 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Tgt Ion:228 Resp: 373939

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	21.5	15.5	23.3



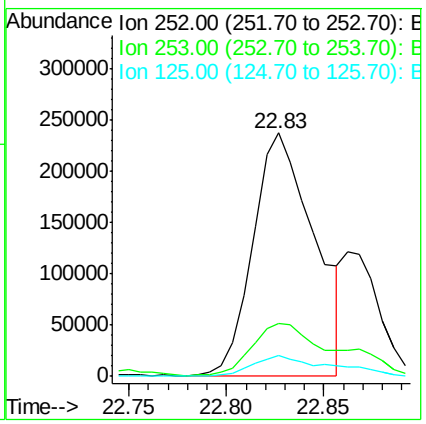


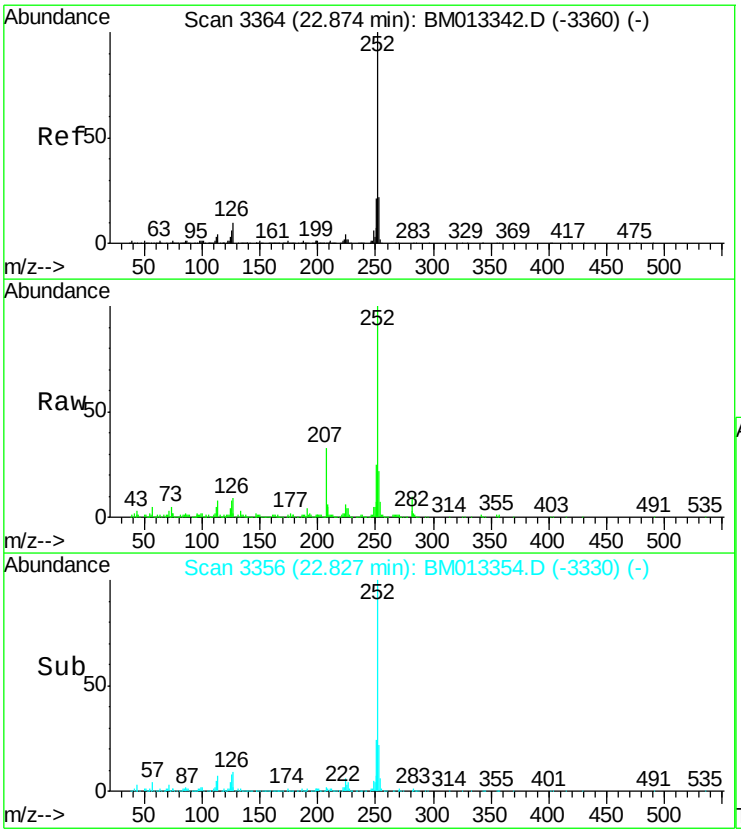
#85
Benzo(b)fluoranthene
Concen: 6.367 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Instrument :
BNA_M
ClientSampleId :
F9A49

Tgt Ion:252 Resp: 512946

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.3	3.6	5.4#

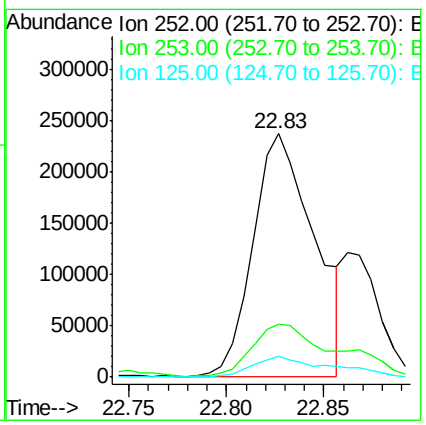


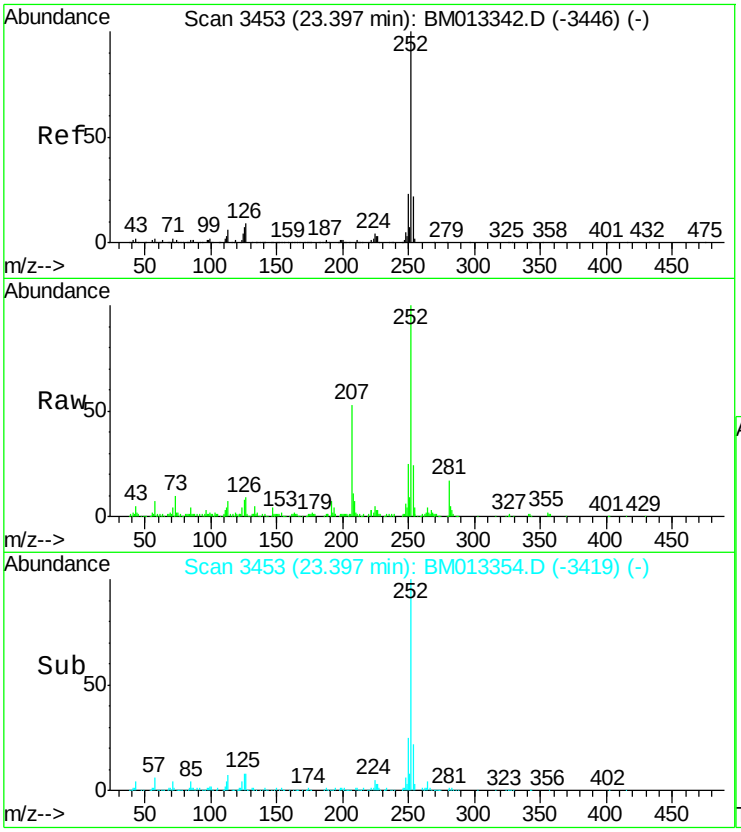


#86
Benzo(k)fluoranthene
Concen: 6.766 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.05 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Tgt Ion:252 Resp: 512946

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.3	3.4	5.2#



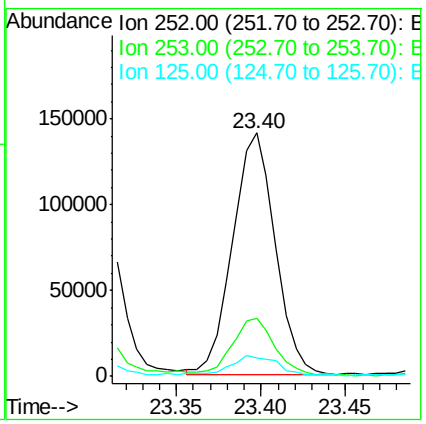


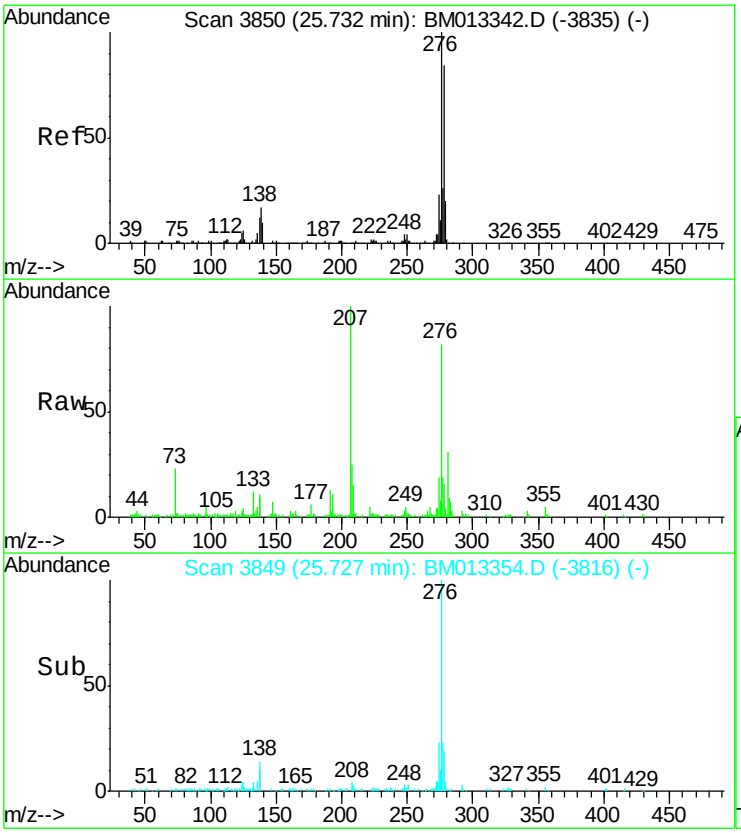
#88
Benzo(a)pyrene
Concen: 3.420 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Instrument :
BNA_M
ClientSampleId :
F9A49

Tgt Ion:252 Resp: 247496

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	7.8	4.0	6.0#

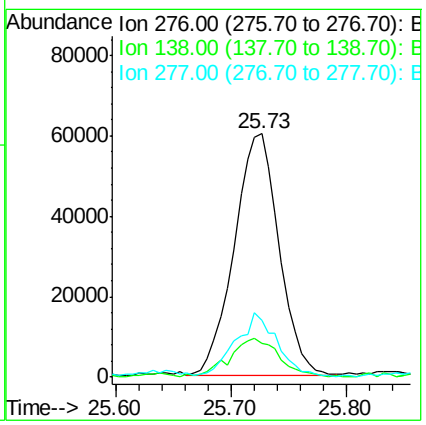


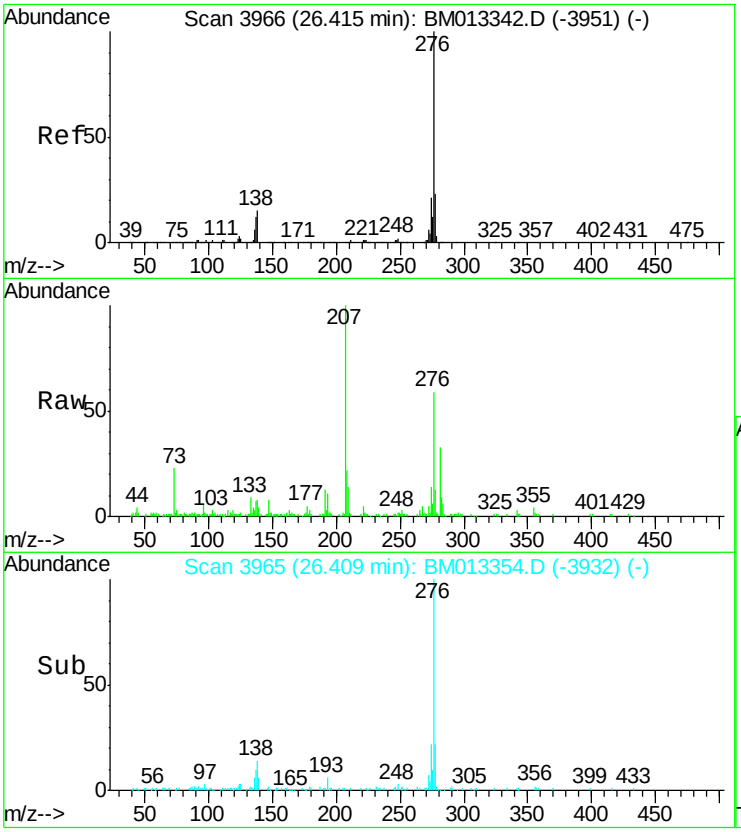


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.252 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Tgt Ion:276 Resp: 161695

Ion	Ratio	Lower	Upper
276	100		
138	13.6	9.3	13.9
277	23.1	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 2.449 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.01 min
Lab File: BM013354.D
Acq: 13 Dec 2017 00:11

Instrument :
BNA_M
ClientSampleId :
F9A49

Tgt Ion:276 Resp: 138699

Ion	Ratio	Lower	Upper
276	100		
138	20.4	8.5	12.7#
277	21.8	18.6	28.0