Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013294.D
Acq On : 09 Dec 2017 06:32
Operator : SJ/JU
Sample : I6758-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B07

Quant Time: Dec 11 00:50:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	233887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1008004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	616416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1431248	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1580758	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1366876	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11165	2.36	ng/uL	0.00
5) Phenol-d5	6.87	99	350145	17.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	237360	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	307375	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	306015	17.70	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	177912	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	178010	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	329505	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	150842	9.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	899698	16.40	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1472259	21.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	63983	6.71	ng/ul	0.00
57) Fluorene-d10	15.33	176	1024432	21.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	67533	7.50	ng/ul	0.00
70) Anthracene-d10	17.18	188	1565797	21.84	ng/ul	0.00
76) Pyrene-d10	19.48	212	1716281	21.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1420693	20.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	29983	1.499	ng/ul#	77
44) Dimethylphthalate	13.79	163	88079	1.679	ng/ul	96
47) Acenaphthylene	14.05	152	242492	3.871	ng/ul	97
69) Phenanthrene	17.12	178	88684	1.091	ng/ul	97
71) Anthracene	17.22	178	212432	2.556	ng/ul	99
74) Fluoranthene	19.14	202	1286175	12.907	ng/ul#	94
77) Pyrene	19.51	202	1751460	18.238	ng/ul#	92
80) Benzo(a)anthracene	21.26	228	723512	7.214	ng/ul	94
82) Chrysene	21.30	228	755615	8.121	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	2050925	22.258	ng/ul#	98
86) Benzo(k)fluoranthene	22.83	252	2050925	23.652	ng/ul#	97
88) Benzo(a)pyrene	23.40	252	967616	11.690	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	740221	9.013	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.73	278	91736	1.312	ng/ul#	95
91) Benzo(g,h,i)perylene	26.42	276	580289	8.958	ng/ul#	95

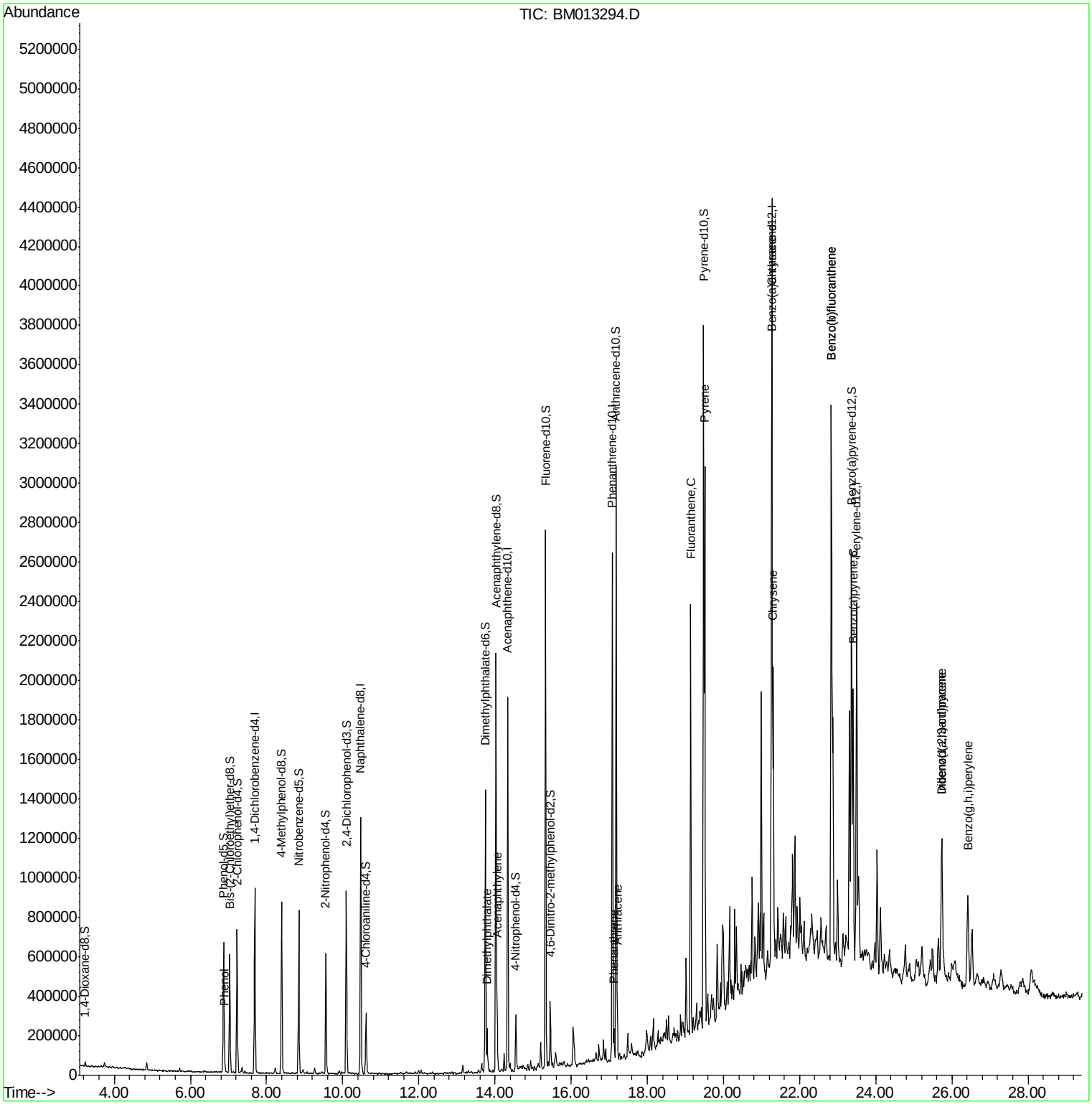
(#) = qualifier out of range (m) = manual integration (+) = signals summed

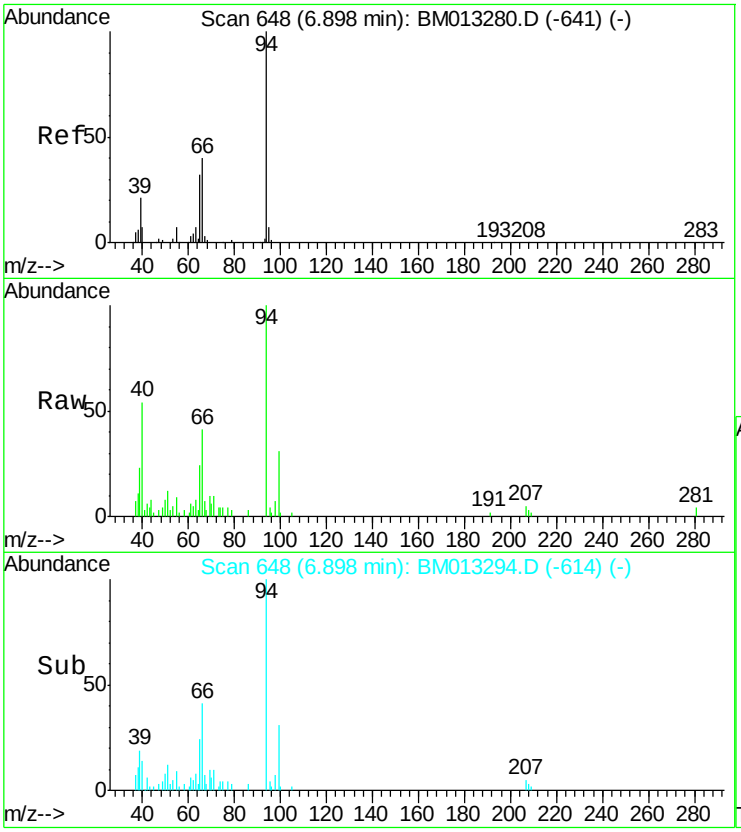
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013294.D
Acq On : 09 Dec 2017 06:32
Operator : SJ/JU
Sample : I6758-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B07

Quant Time: Dec 11 00:50:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration



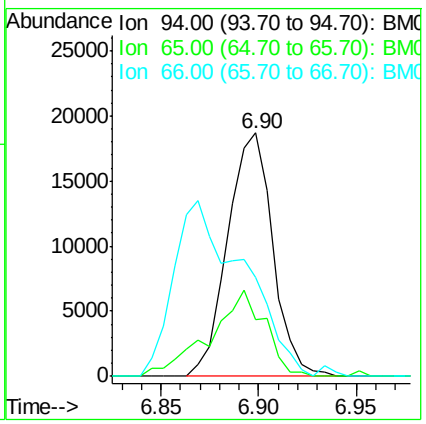


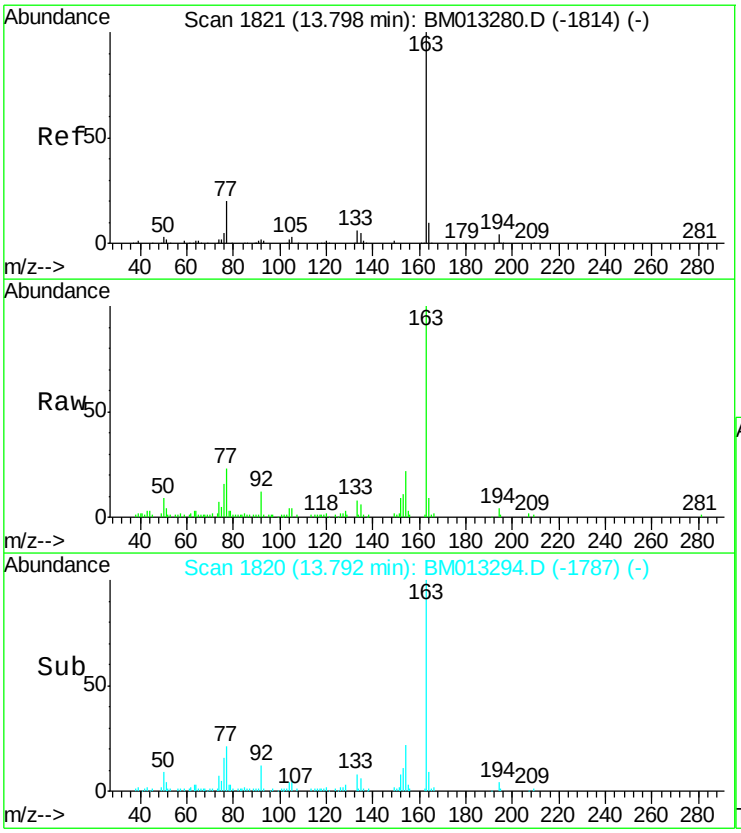
#6
Phenol
Concen: 1.499 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Instrument :
BNA_M
ClientSampleId :
F9B07

Tgt Ion: 94 Resp: 29983

Ion	Ratio	Lower	Upper
94	100		
65	23.6	28.2	42.4#
66	40.6	47.2	70.8#

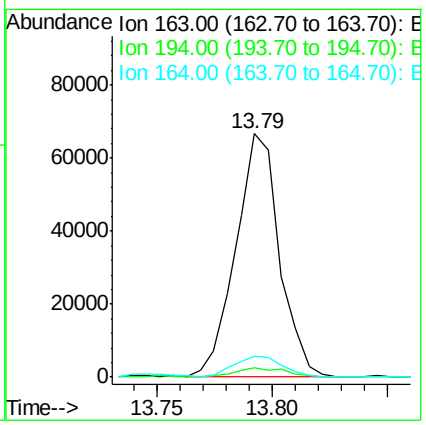


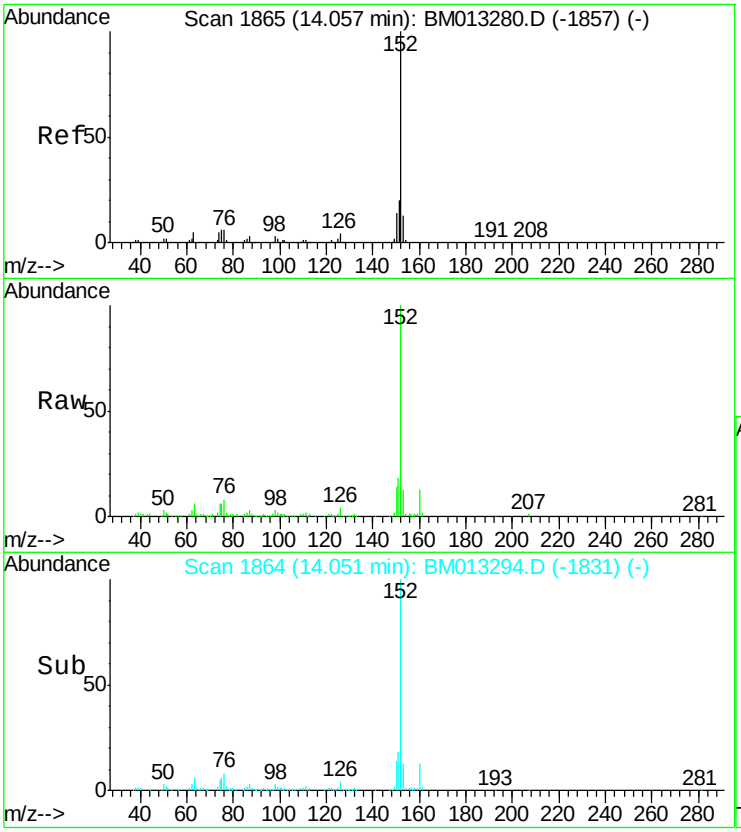


#44
Dimethylphthalate
Concen: 1.679 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Tgt Ion:163 Resp: 88079

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	8.6	8.2	12.4



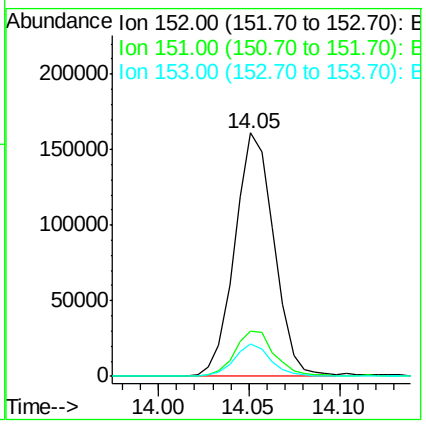


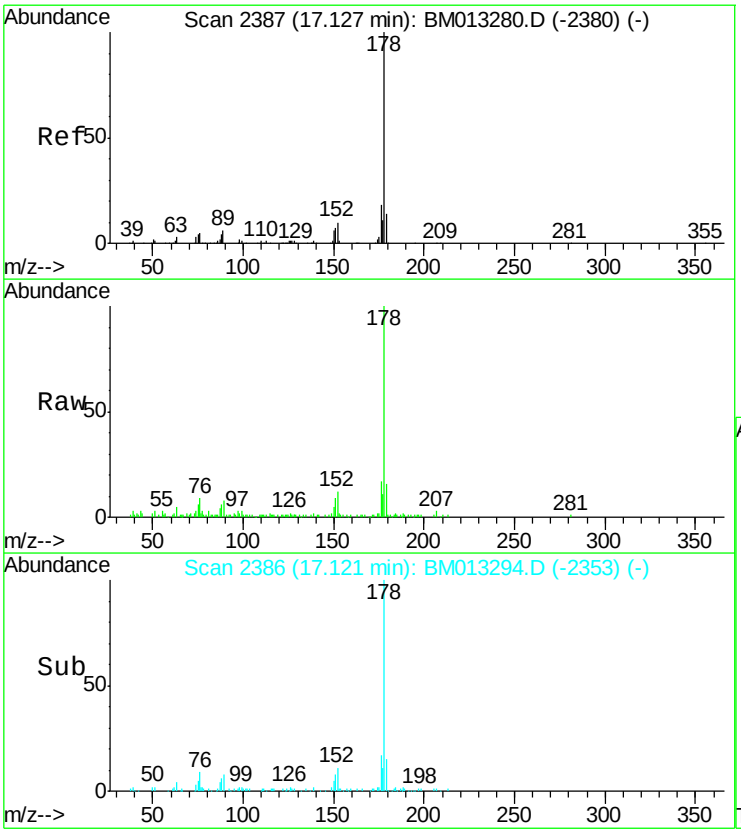
#47
Acenaphthylene
Concen: 3.871 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Instrument :
BNA_M
ClientSampleId :
F9B07

Tgt Ion:152 Resp: 242492

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.3	24.5
153	13.3	10.2	15.4

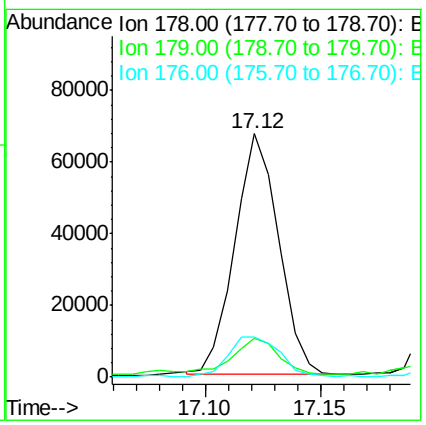


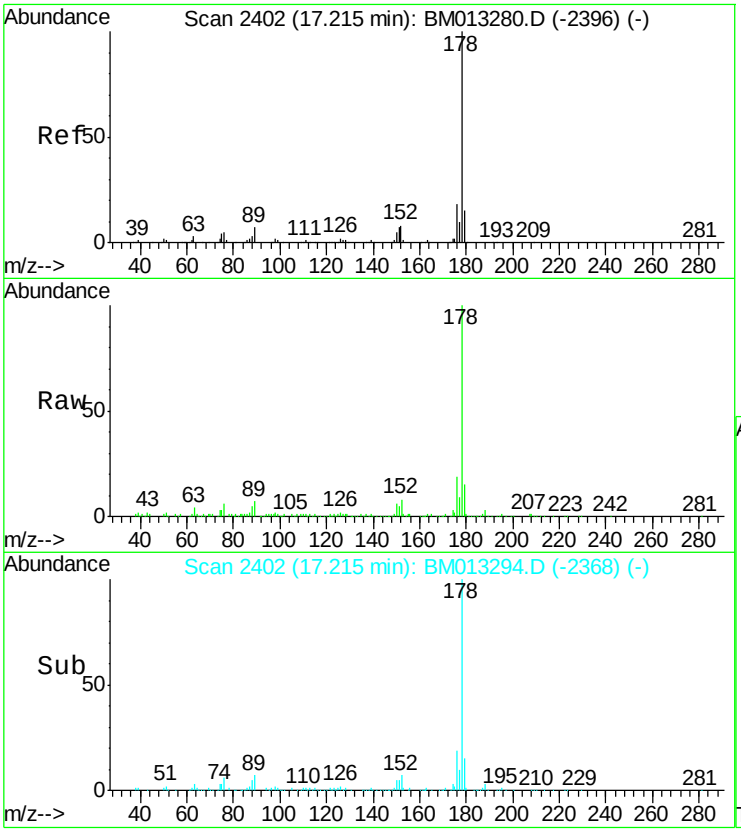


#69
Phenanthrene
Concen: 1.091 ng/ul
RT: 17.12 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Tgt Ion:178 Resp: 88684

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	16.6	14.9	22.3



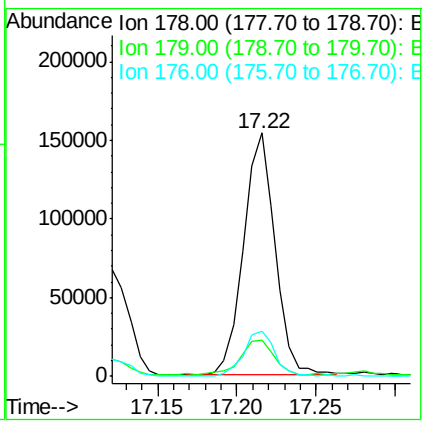


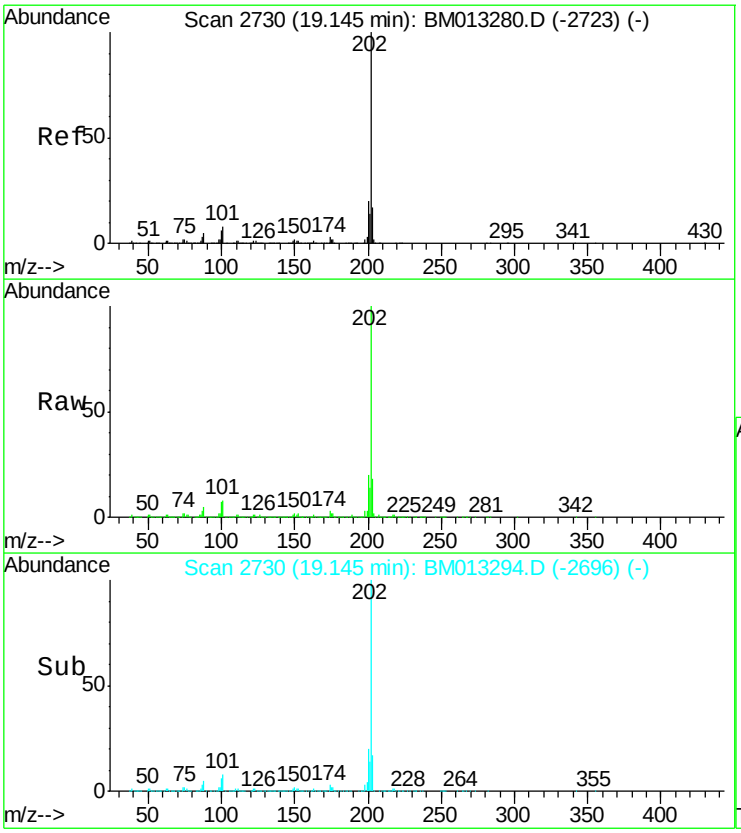
#71
Anthracene
Concen: 2.556 ng/ul
RT: 17.22 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Instrument :
BNA_M
ClientSampleId :
F9B07

Tgt Ion:178 Resp: 212432

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	18.6	14.6	21.8

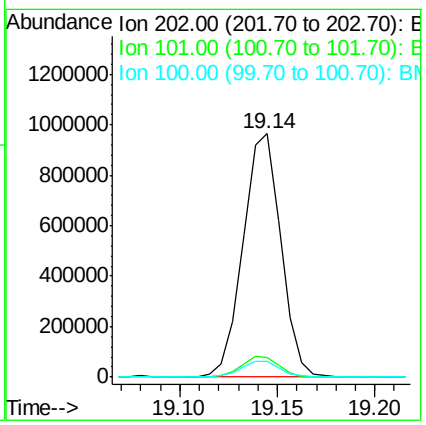


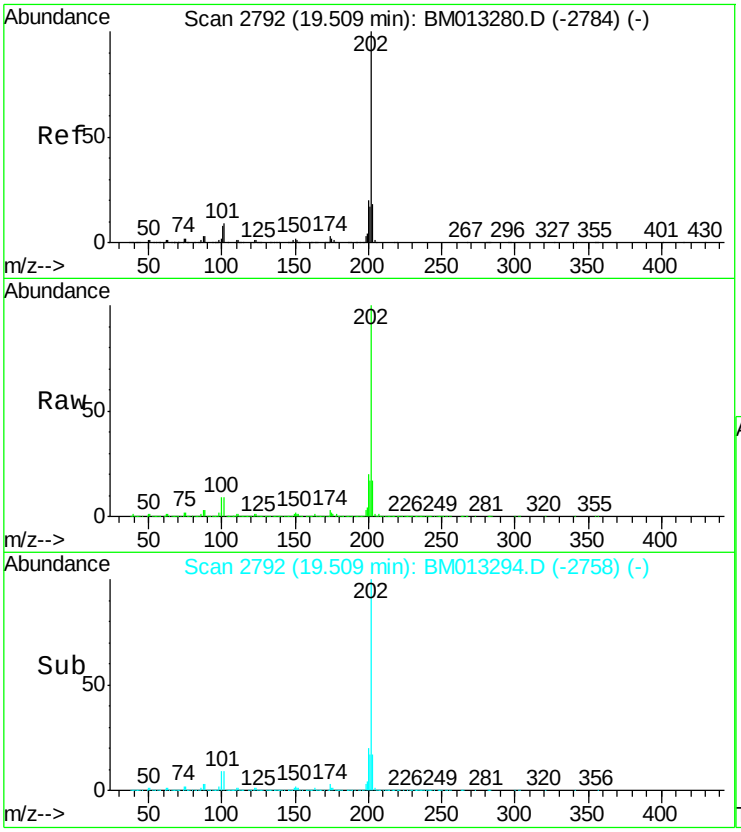


#74
Fluoranthene
Concen: 12.907 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Tgt Ion:202 Resp: 1286175

Ion	Ratio	Lower	Upper
202	100		
101	7.9	4.6	7.0#
100	6.5	3.4	5.2#



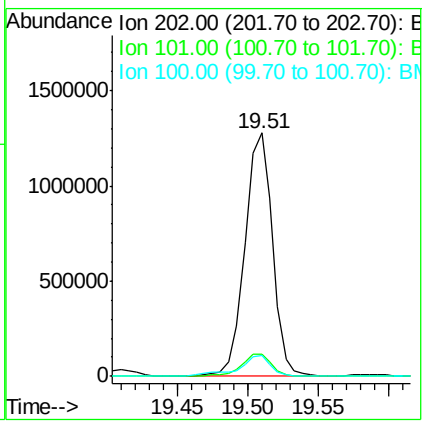


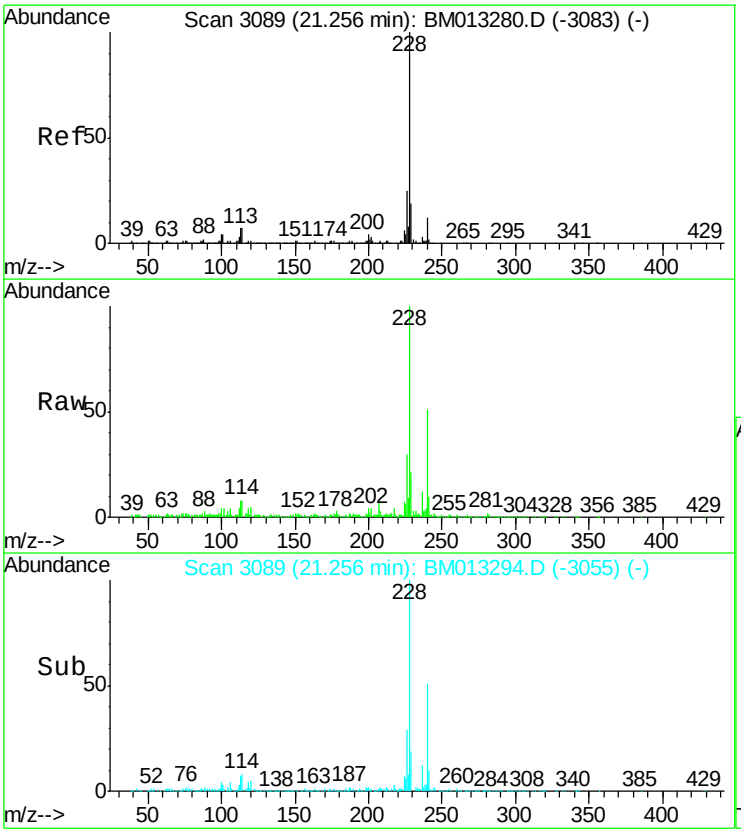
#77
Pyrene
Concen: 18.238 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Instrument :
BNA_M
ClientSampleId :
F9B07

Tgt Ion:202 Resp: 1751460

Ion	Ratio	Lower	Upper
202	100		
101	9.1	5.1	7.7#
100	8.6	4.9	7.3#

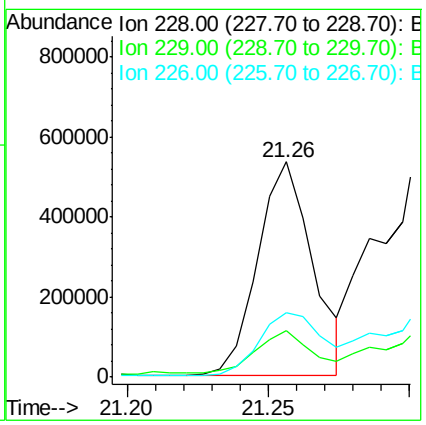


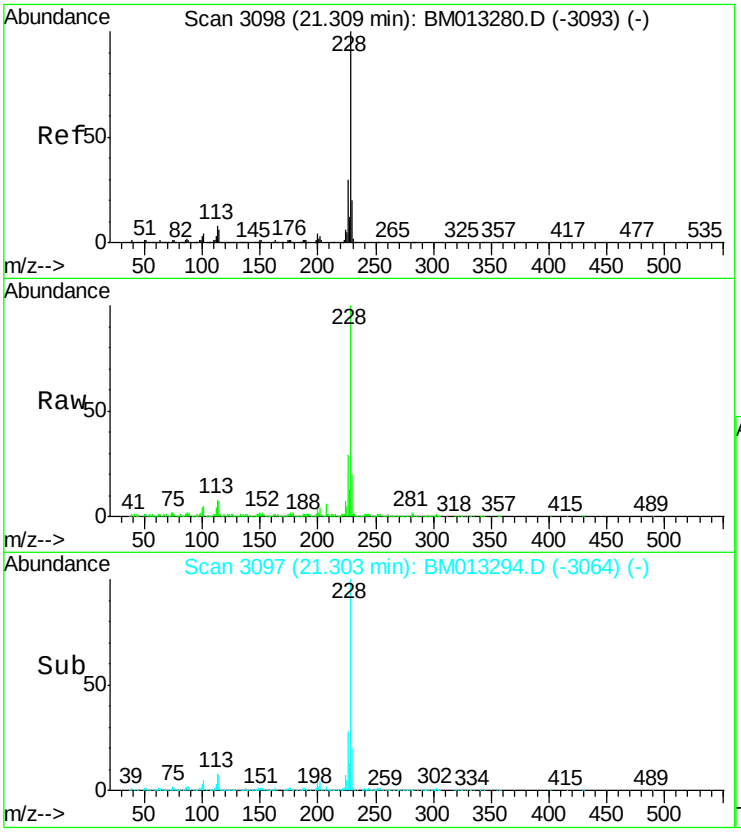


#80
Benzo(a)anthracene
Concen: 7.214 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Tgt Ion:228 Resp: 723512

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.4	23.0
226	30.1	21.4	32.0



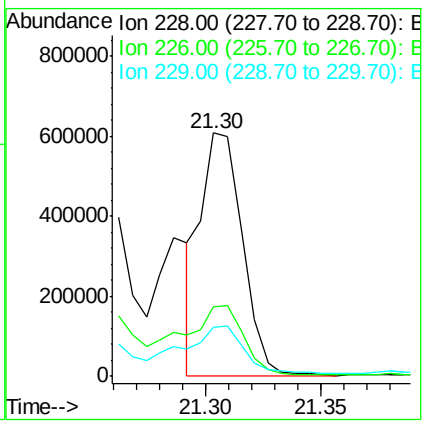


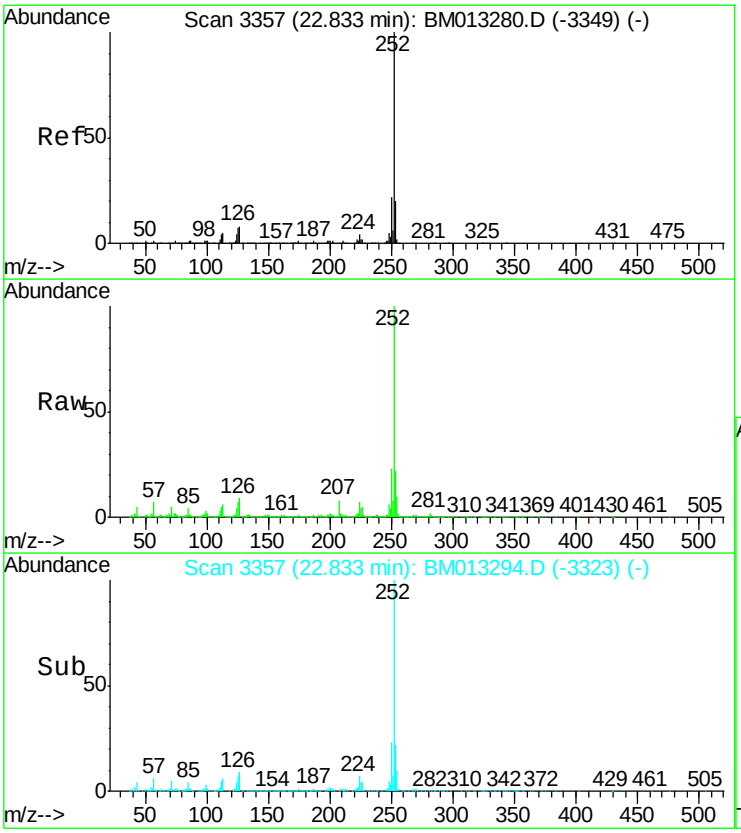
#82
Chrysene
Concen: 8.121 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Instrument :
BNA_M
ClientSampleId :
F9B07

Tgt Ion:228 Resp: 755615

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.4	15.5	23.3

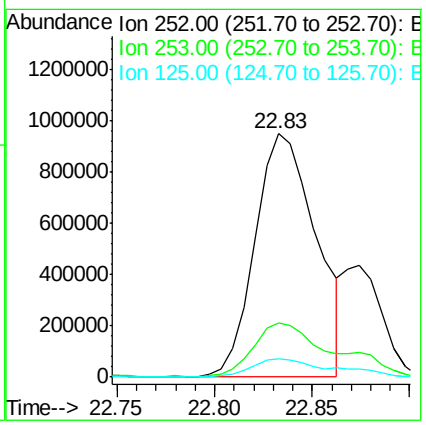


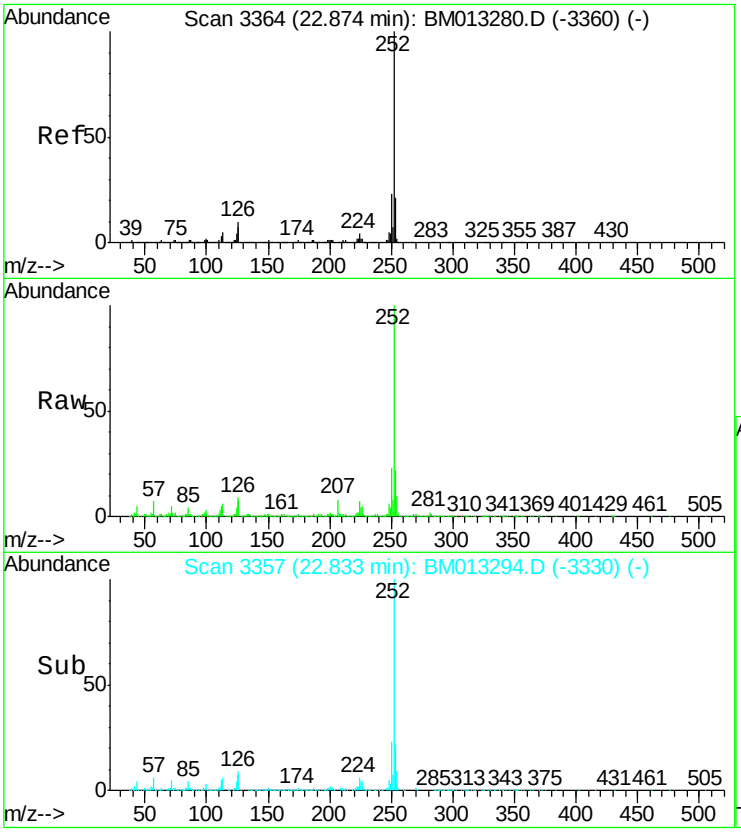


#85
Benzo(b)fluoranthene
Concen: 22.258 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Tgt Ion:252 Resp: 2050925

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	7.5	3.6	5.4#



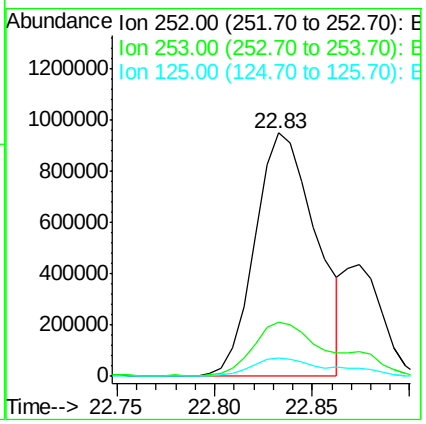


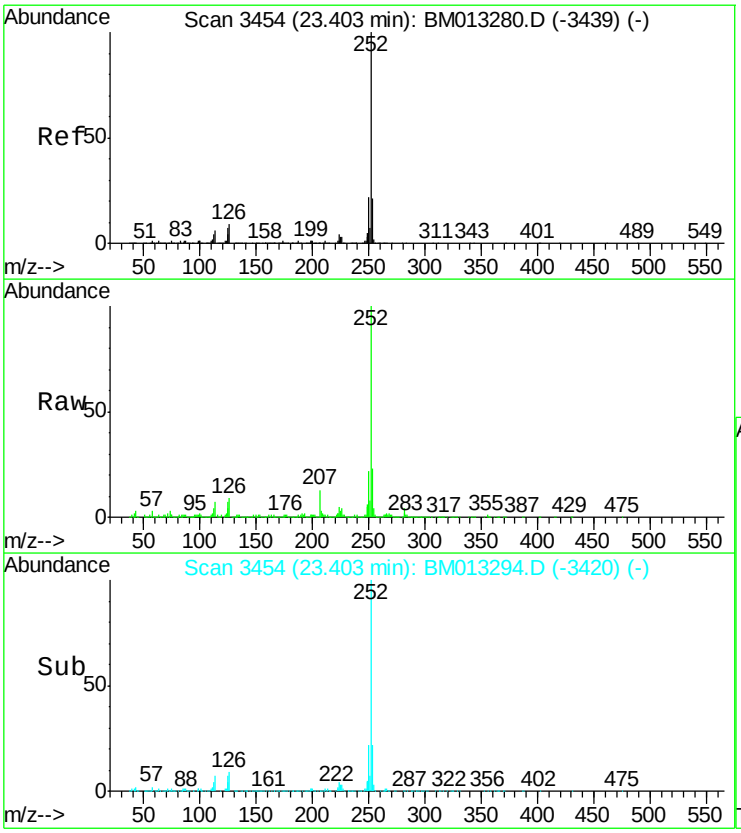
#86
Benzo(k)fluoranthene
Concen: 23.652 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.04 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Instrument :
BNA_M
ClientSampleId :
F9B07

Tgt Ion:252 Resp: 2050925

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	7.5	3.4	5.2#

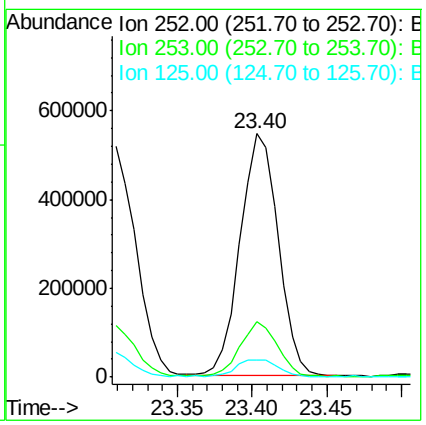


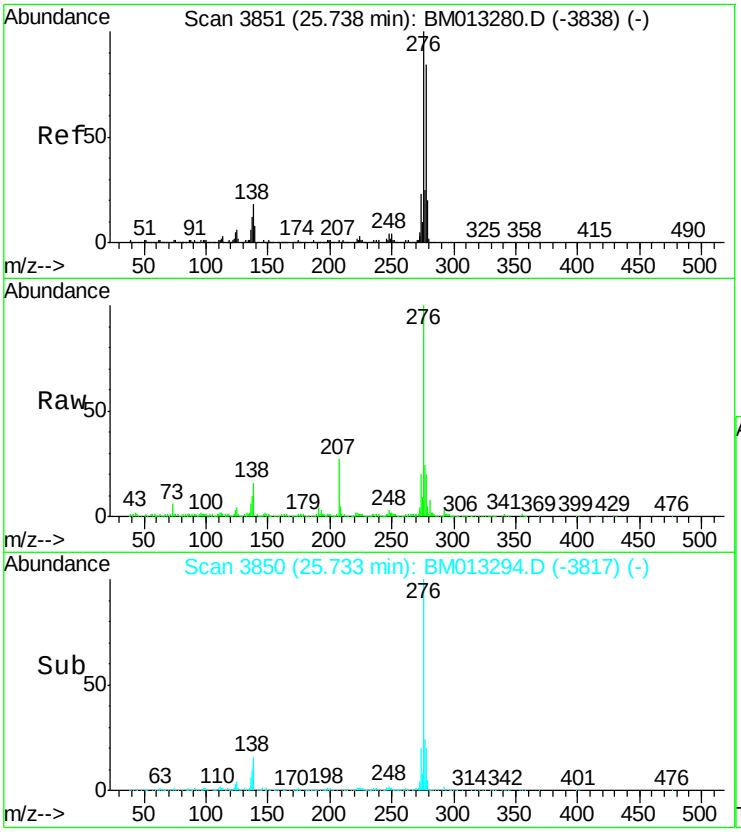


#88
Benzo(a)pyrene
Concen: 11.690 ng/ul
RT: 23.40 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Tgt Ion:252 Resp: 967616

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	7.2	4.0	6.0#



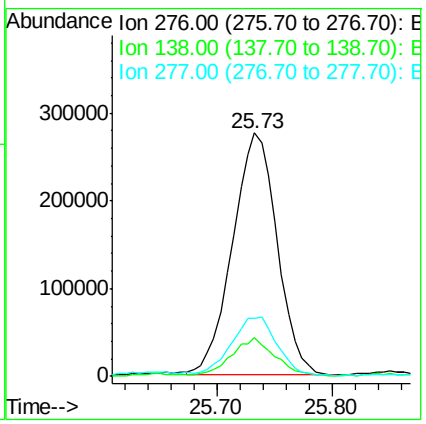


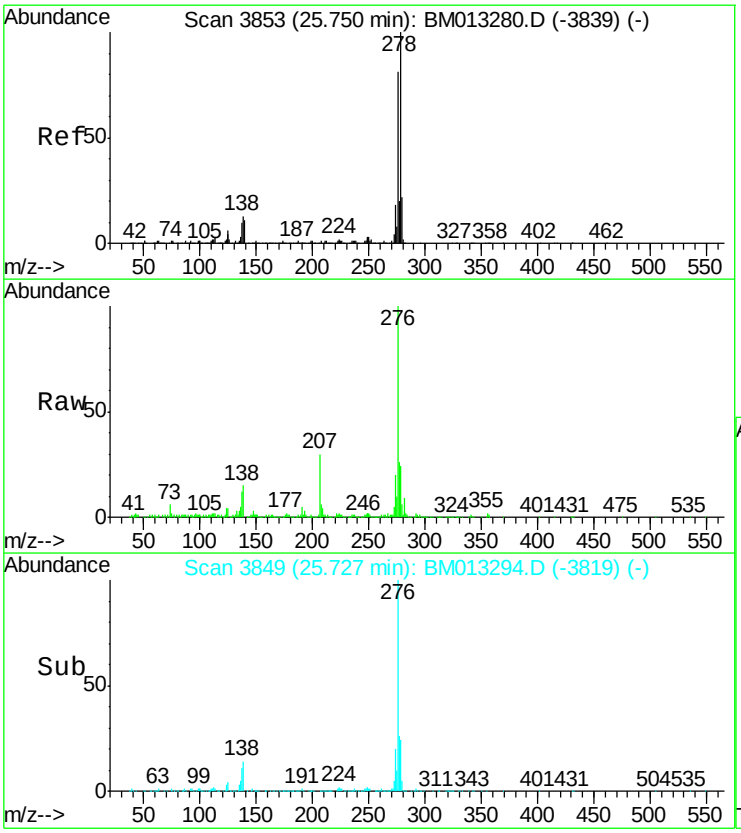
#89
Indeno(1,2,3-cd)pyrene
Concen: 9.013 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Instrument :
BNA_M
ClientSampleId :
F9B07

Tgt Ion:276 Resp: 740221

Ion	Ratio	Lower	Upper
276	100		
138	15.7	9.3	13.9#
277	24.0	19.9	29.9

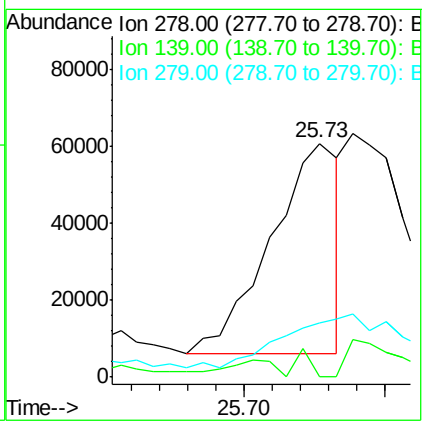


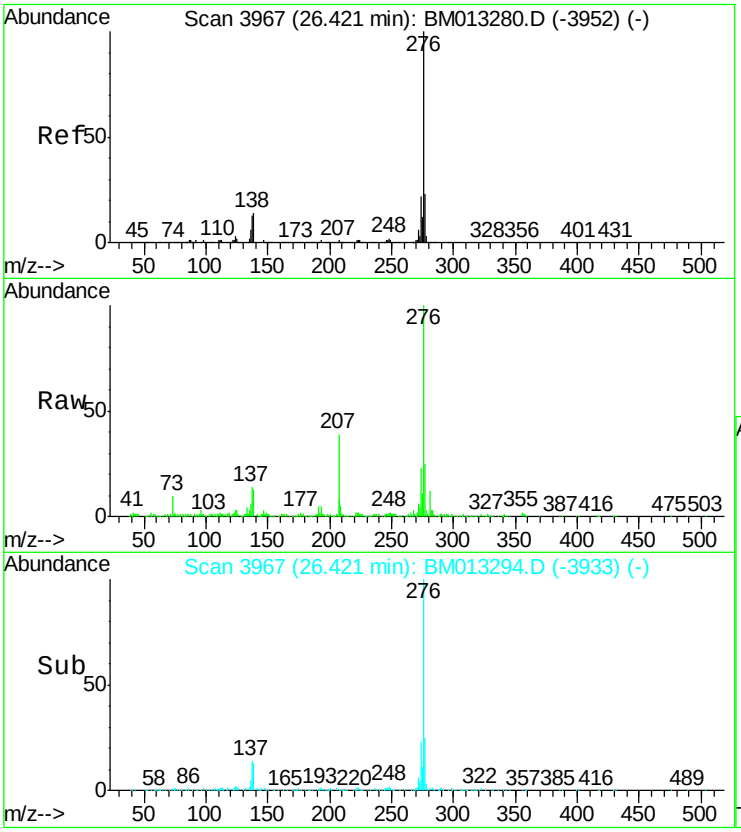


#90
Dibenzo(a,h)anthracene
Concen: 1.312 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Tgt Ion:278 Resp: 91736

Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 8.958 ng/ul
RT: 26.42 min Scan# 3967
Delta R.T. 0.00 min
Lab File: BM013294.D
Acq: 09 Dec 2017 06:32

Instrument :
BNA_M
ClientSampleId :
F9B07

Tgt Ion:276 Resp: 580289

Ion	Ratio	Lower	Upper
276	100		
138	13.5	8.5	12.7#
277	25.2	18.6	28.0