Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013293.D
Acq On : 09 Dec 2017 05:56
Operator : SJ/JU
Sample : I6758-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B18

Quant Time: Dec 11 00:49:46 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	241163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1055346	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	656534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1486721	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1491904	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1268418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20125	4.13	ng/uL	0.00
5) Phenol-d5	6.87	99	473790	22.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	288920	24.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	383665	23.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	421915	23.67	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	212374	25.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	241503	26.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	434165	23.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	482305	28.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1510032	25.85	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1720342	23.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	214270	21.11	ng/ul	0.00
57) Fluorene-d10	15.33	176	1257176	25.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	204118	21.82	ng/ul	0.00
70) Anthracene-d10	17.18	188	1878517	25.23	ng/ul	0.00
76) Pyrene-d10	19.48	212	1990542	26.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1534180	23.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	48487	2.351	ng/ul#	81
44) Dimethylphthalate	13.79	163	144732	2.590	ng/ul	97
47) Acenaphthylene	14.05	152	108167	1.621	ng/ul	99
68) Pentachlorophenol	16.73	266	13614	1.221	ng/ul	89
71) Anthracene	17.22	178	102819	1.191	ng/ul	99
74) Fluoranthene	19.14	202	540678	5.224	ng/ul#	92
77) Pyrene	19.51	202	762646	8.414	ng/ul#	96
80) Benzo(a)anthracene	21.26	228	381889	4.034	ng/ul	93
82) Chrysene	21.30	228	535936	6.103	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	960512	11.233	ng/ul#	96
86) Benzo(k)fluoranthene	22.87	252	326622	4.059	ng/ul#	97
88) Benzo(a)pyrene	23.40	252	459657	5.984	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.73	276	338061	4.436	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.73	278	89527	1.380	ng/ul#	92
91) Benzo(g,h,i)perylene	26.42	276	261033	4.342	ng/ul#	94

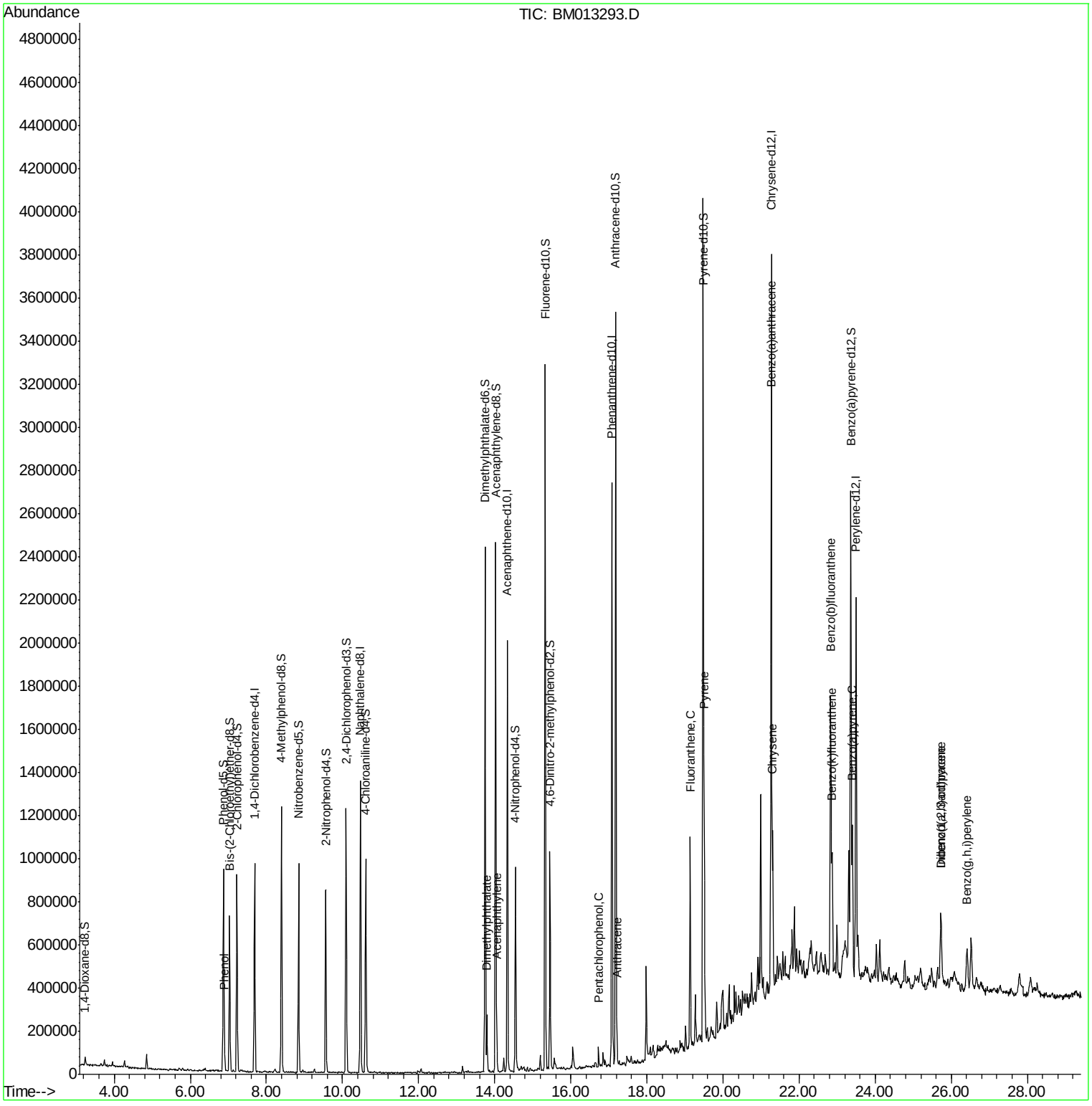
(#) = qualifier out of range (m) = manual integration (+) = signals summed

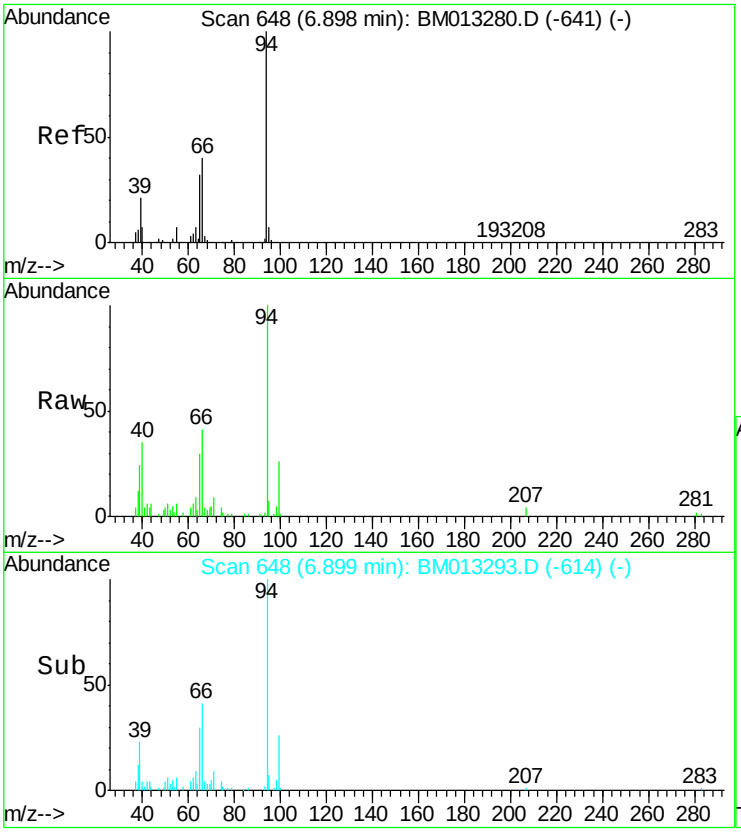
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013293.D
Acq On : 09 Dec 2017 05:56
Operator : SJ/JU
Sample : I6758-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B18

Quant Time: Dec 11 00:49:46 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



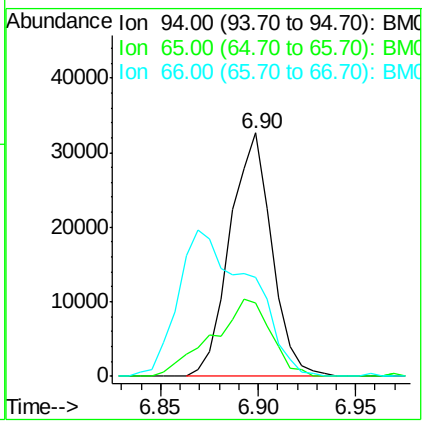


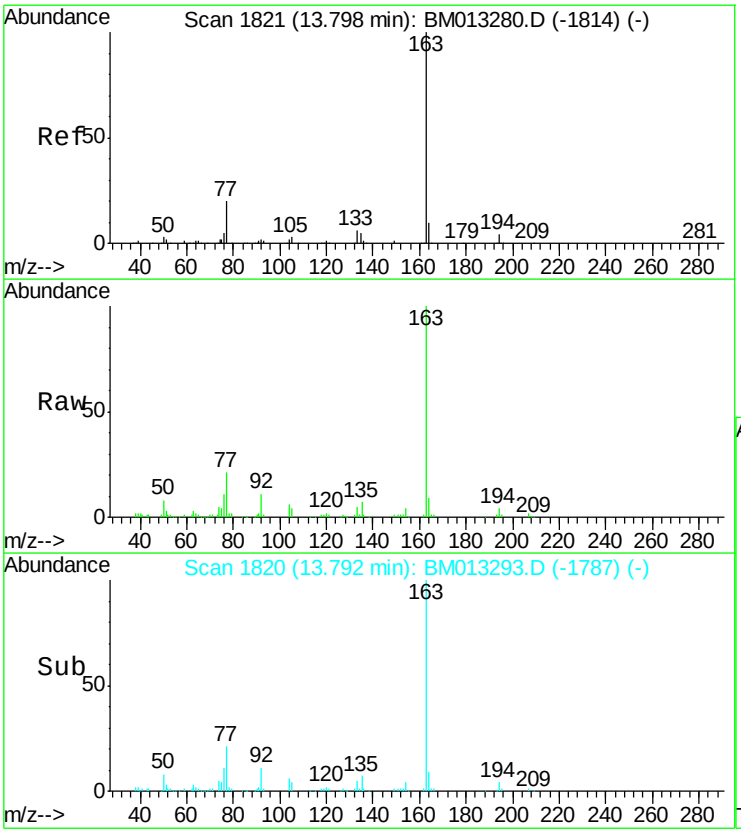
#6
Phenol
Concen: 2.351 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Instrument :
BNA_M
ClientSampleId :
F9B18

Tgt Ion: 94 Resp: 48487

Ion	Ratio	Lower	Upper
94	100		
65	30.3	28.2	42.4
66	40.5	47.2	70.8#

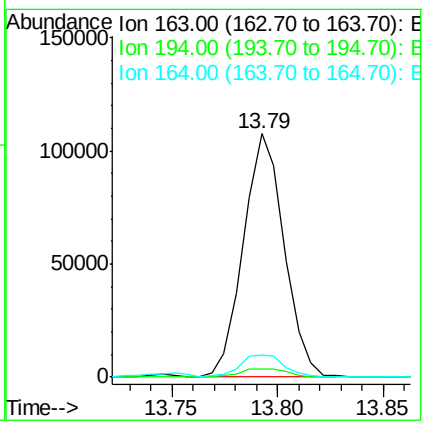


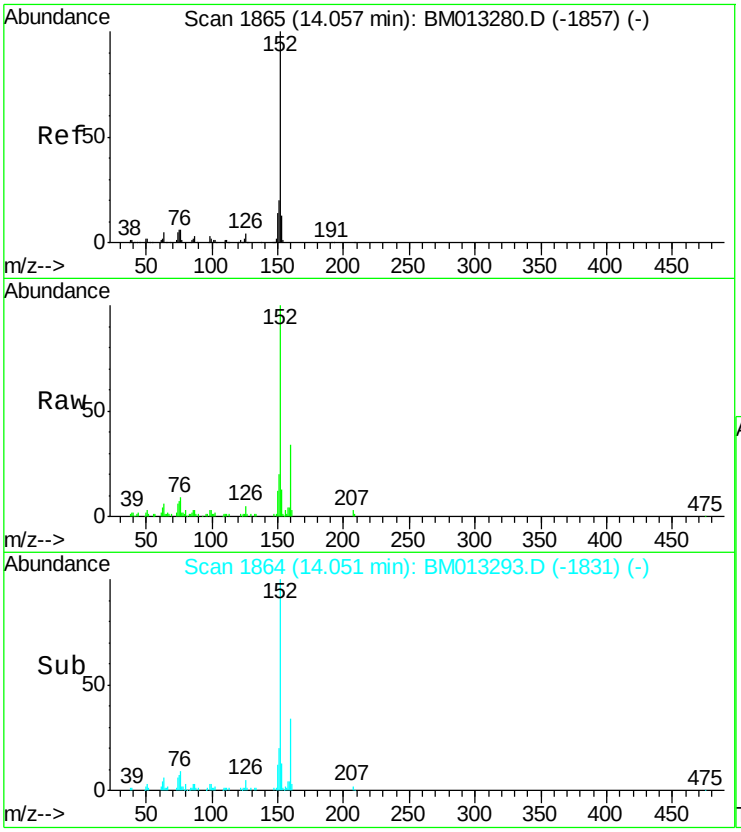


#44
Dimethylphthalate
Concen: 2.590 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Tgt Ion:163 Resp: 144732

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	9.3	8.2	12.4



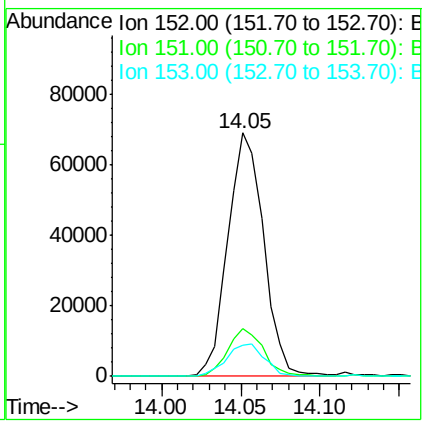


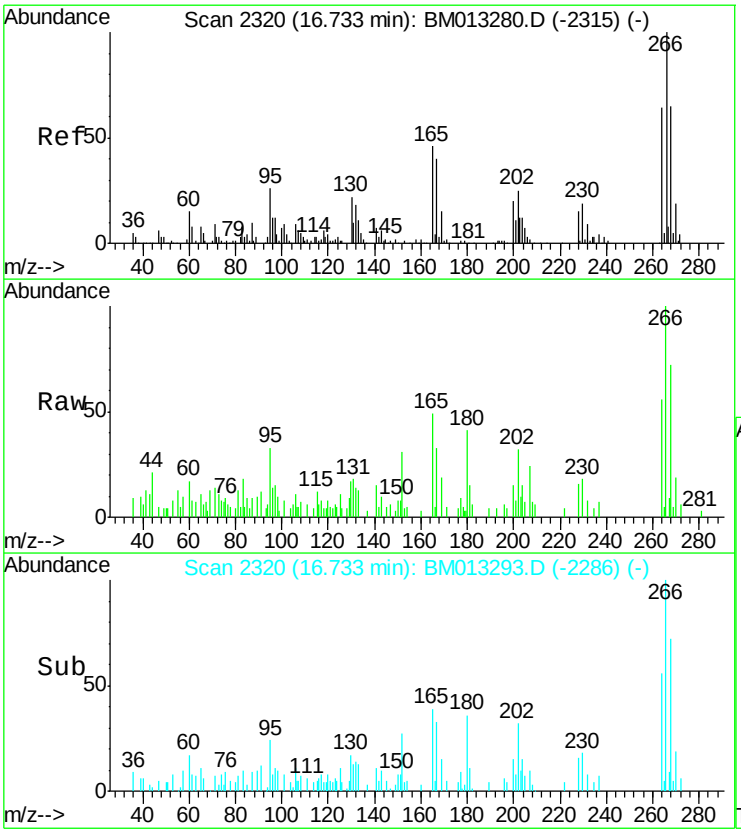
#47
Acenaphthylene
Concen: 1.621 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Instrument :
BNA_M
ClientSampleId :
F9B18

Tgt Ion:152 Resp: 108167

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.7	10.2	15.4

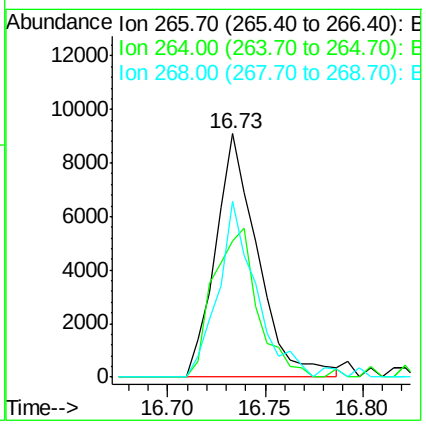


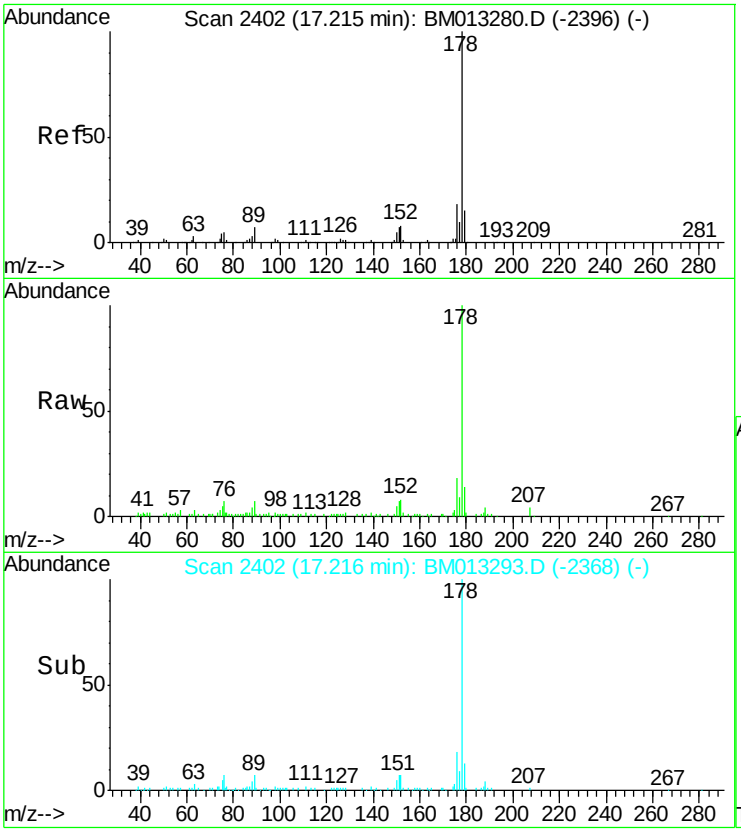


#68
Pentachlorophenol
Concen: 1.221 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Tgt Ion:266 Resp: 13614

Ion	Ratio	Lower	Upper
266	100		
264	55.9	49.3	73.9
268	76.6	52.6	78.8



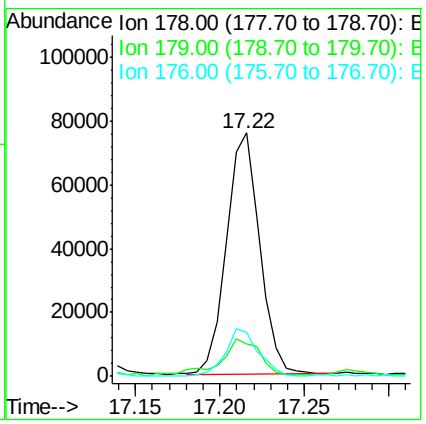


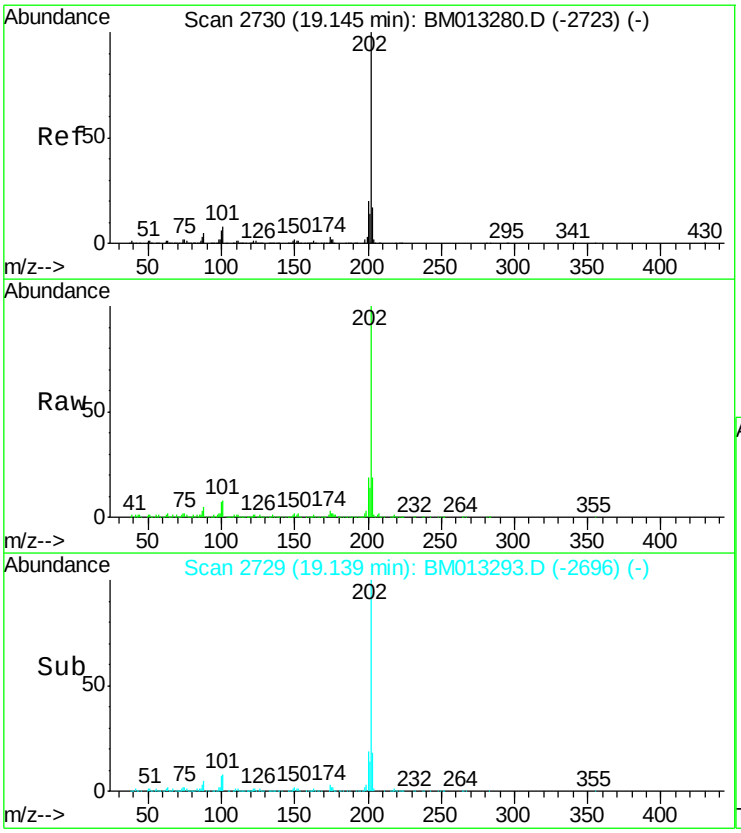
#71
Anthracene
Concen: 1.191 ng/ul
RT: 17.22 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Instrument :
BNA_M
ClientSampleId :
F9B18

Tgt Ion:178 Resp: 102819

Ion	Ratio	Lower	Upper
178	100		
179	13.6	11.7	17.5
176	18.1	14.6	21.8

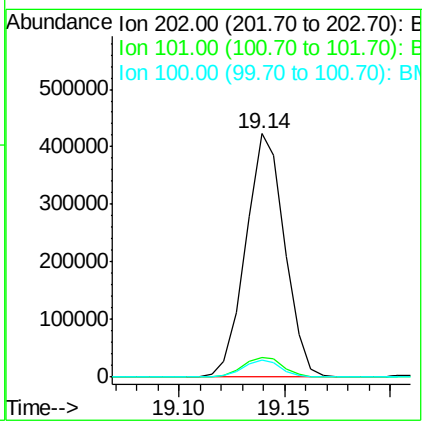


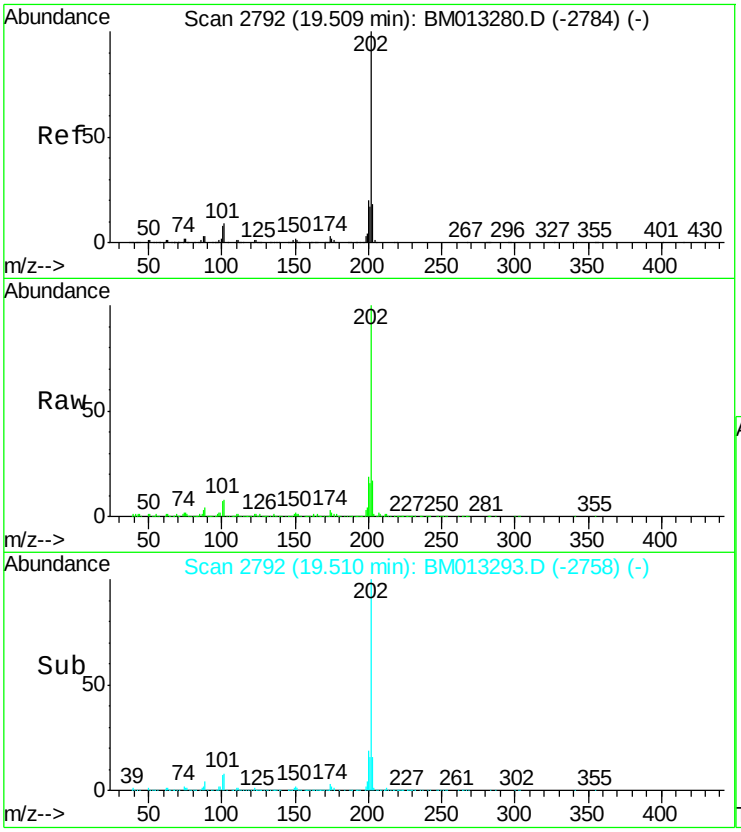


#74
Fluoranthene
Concen: 5.224 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Tgt Ion:202 Resp: 540678

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	7.0	3.4	5.2#



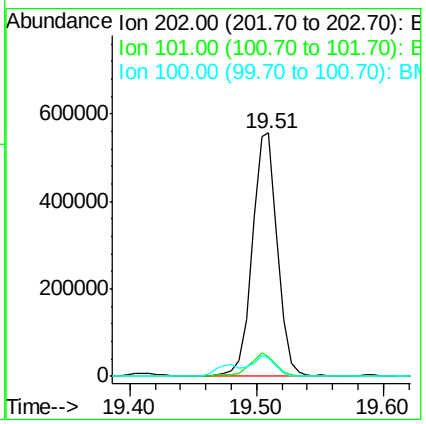


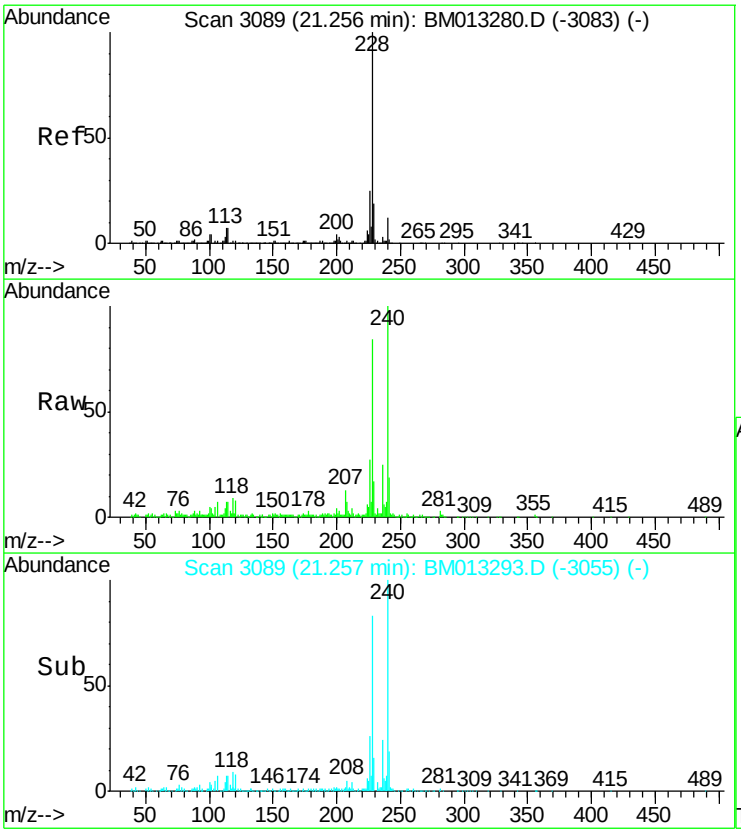
#77
Pyrene
Concen: 8.414 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Instrument :
BNA_M
ClientSampleId :
F9B18

Tgt Ion:202 Resp: 762646

Ion	Ratio	Lower	Upper
202	100		
101	7.8	5.1	7.7#
100	7.3	4.9	7.3

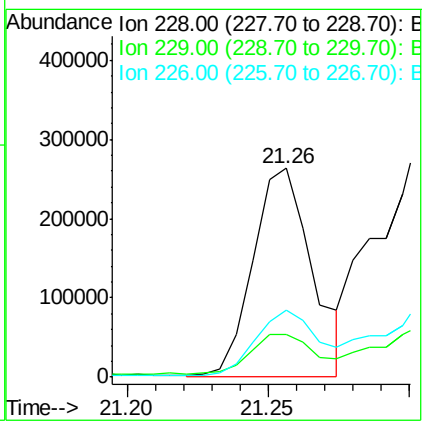


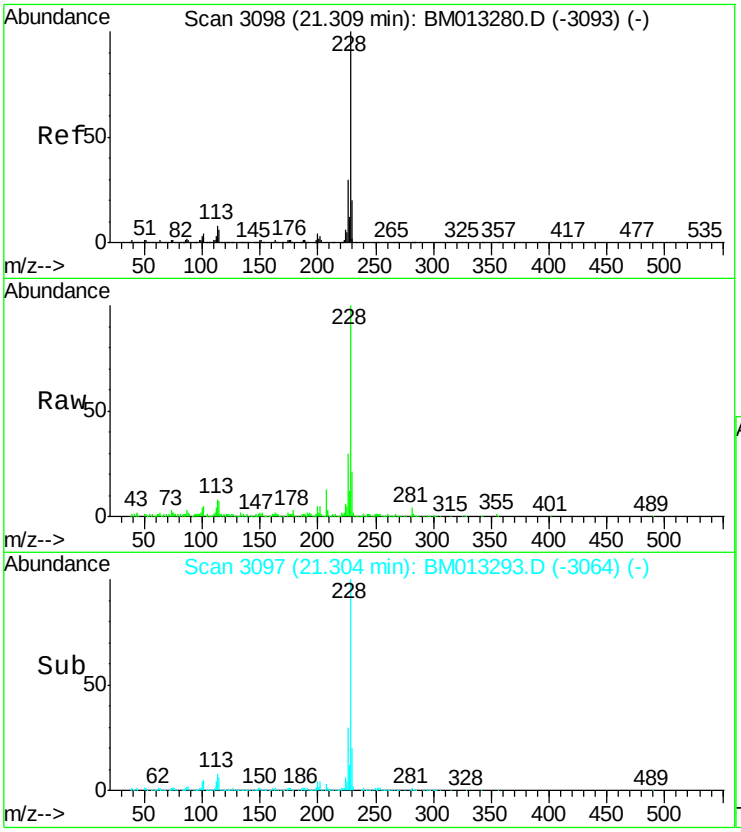


#80
Benzo(a)anthracene
Concen: 4.034 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Tgt Ion:228 Resp: 381889

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	32.0	21.4	32.0



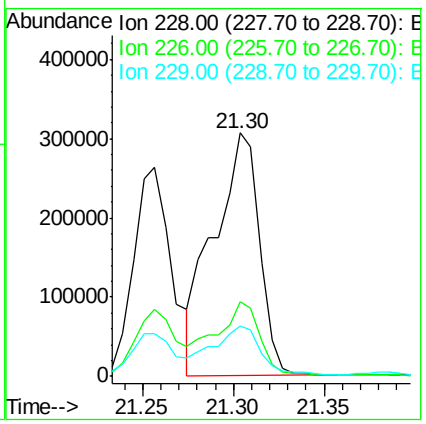


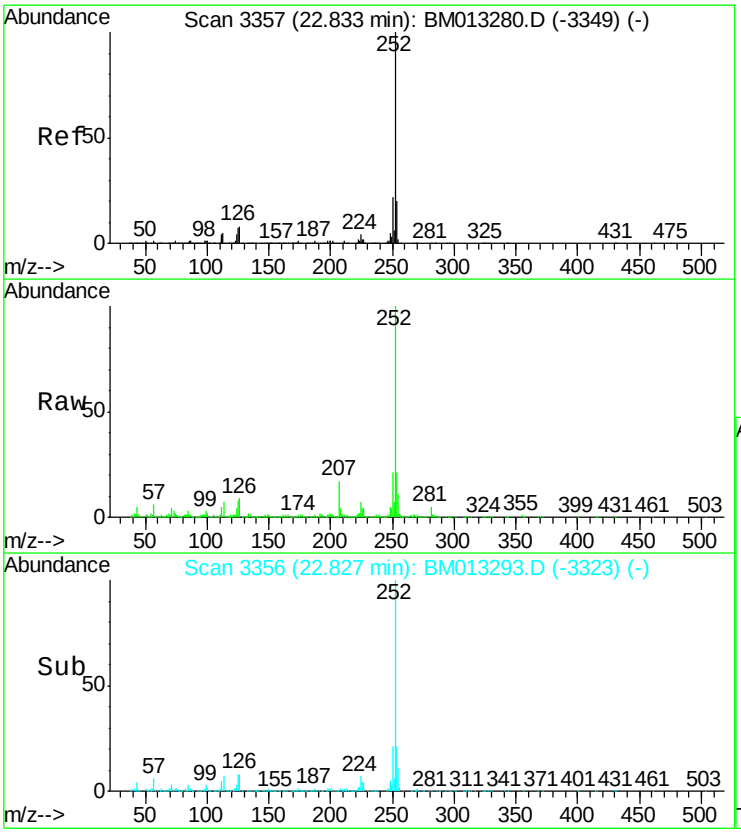
#82
Chrysene
Concen: 6.103 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Instrument :
BNA_M
ClientSampleId :
F9B18

Tgt Ion:228 Resp: 535936

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	20.9	15.5	23.3

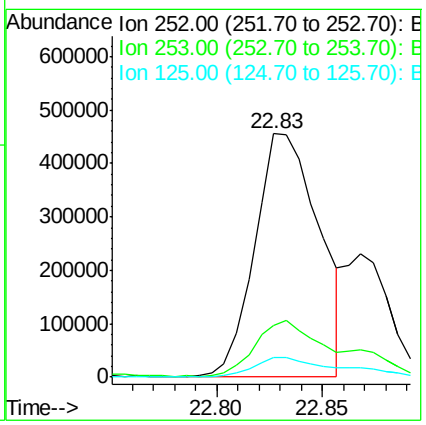


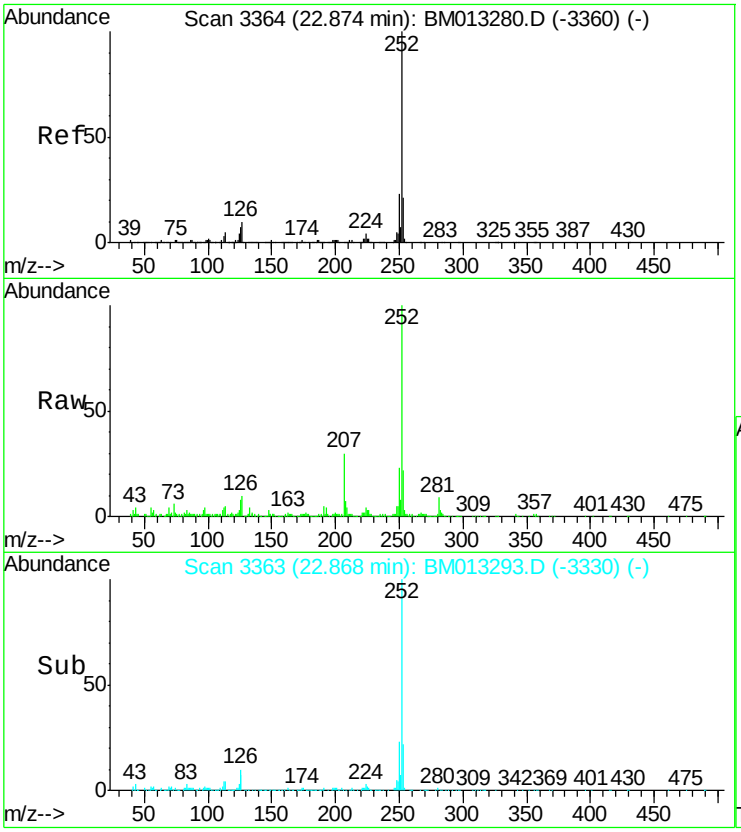


#85
Benzo(b)fluoranthene
Concen: 11.233 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Tgt Ion:252 Resp: 960512

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	7.8	3.6	5.4#



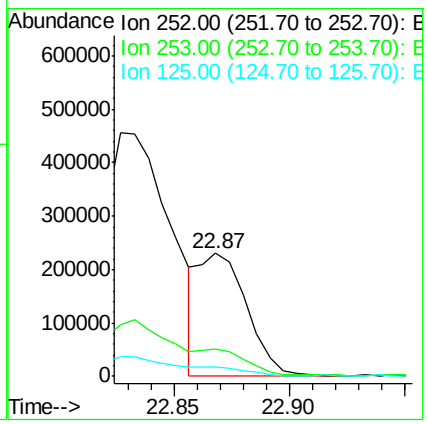


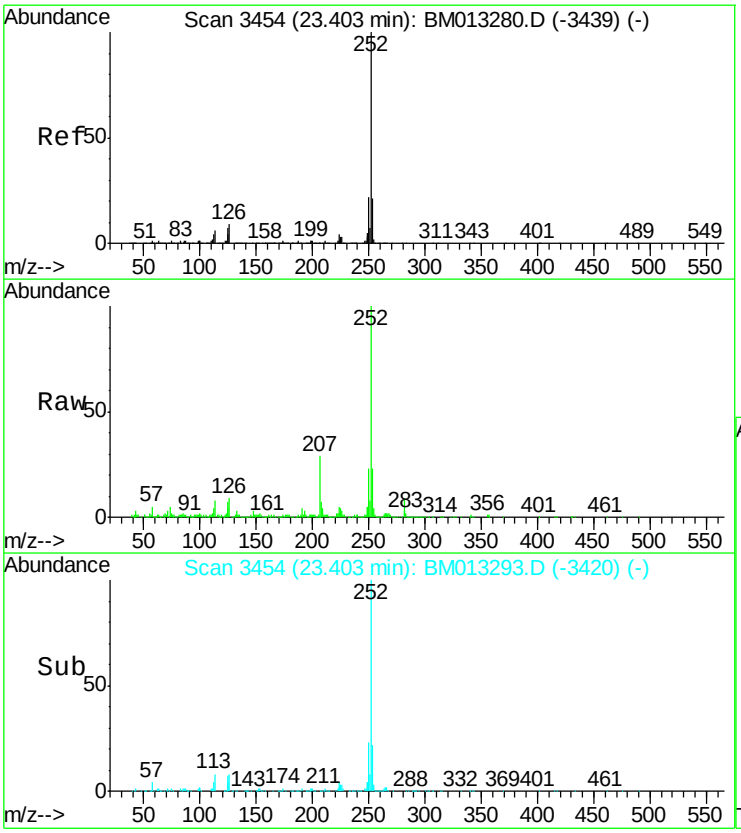
#86
Benzo(k)fluoranthene
Concen: 4.059 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Instrument :
BNA_M
ClientSampleId :
F9B18

Tgt Ion:252 Resp: 326622

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	7.7	3.4	5.2#

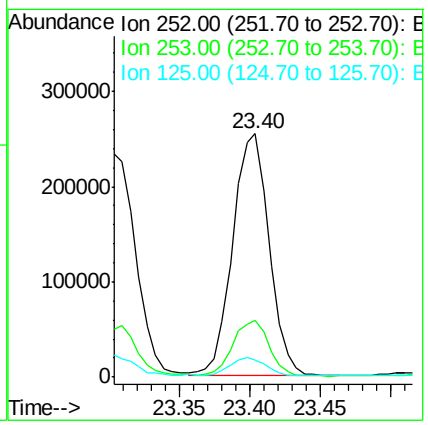


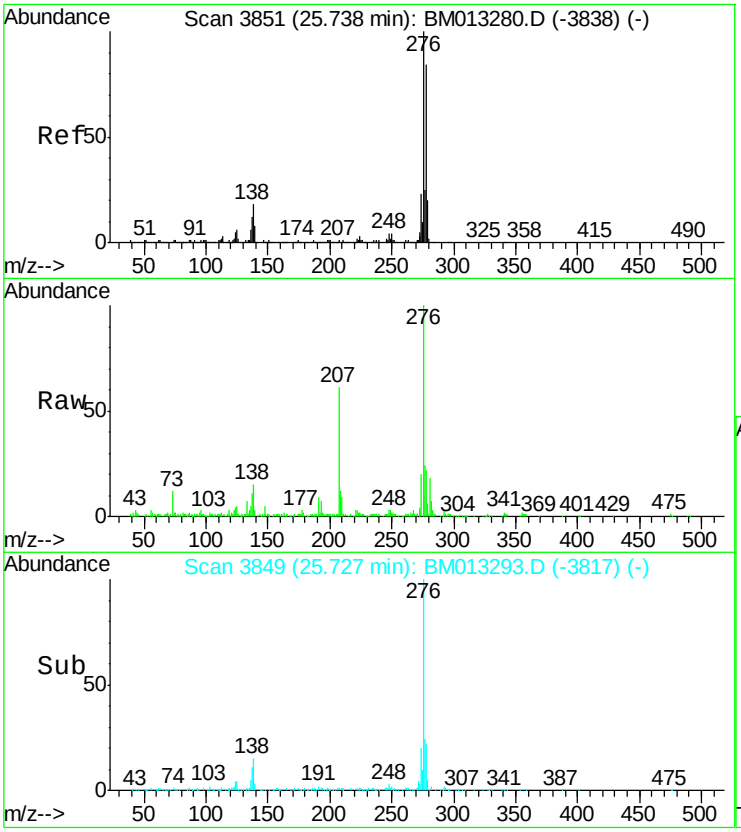


#88
Benzo(a)pyrene
Concen: 5.984 ng/ul
RT: 23.40 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Tgt Ion:252 Resp: 459657

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	7.2	4.0	6.0#



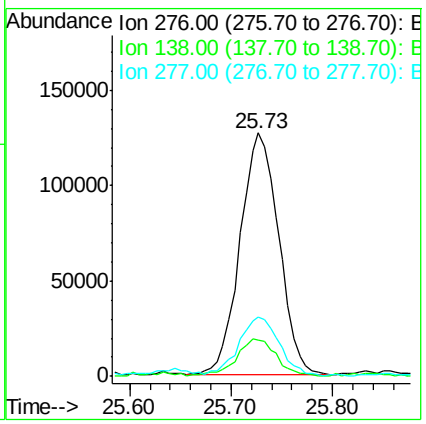


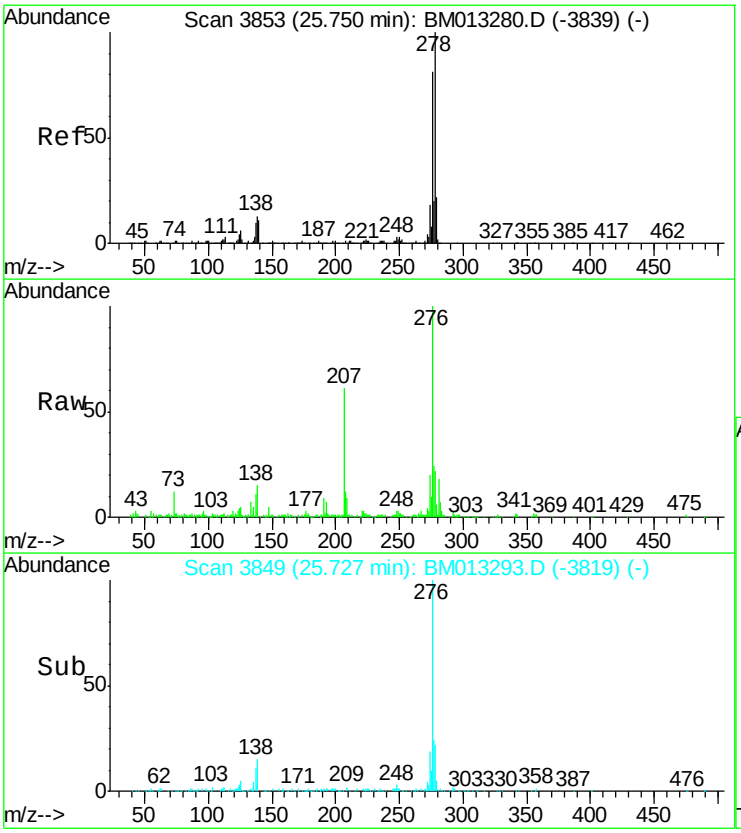
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.436 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Instrument :
BNA_M
ClientSampleId :
F9B18

Tgt Ion:276 Resp: 338061

Ion	Ratio	Lower	Upper
276	100		
138	14.9	9.3	13.9#
277	24.4	19.9	29.9

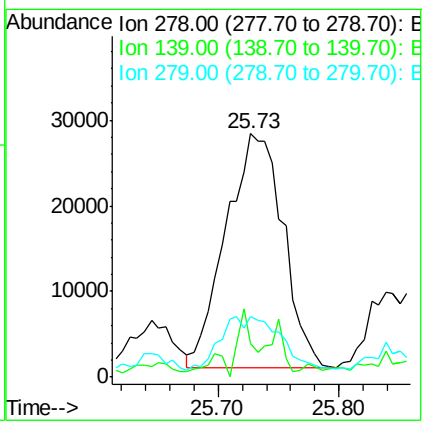


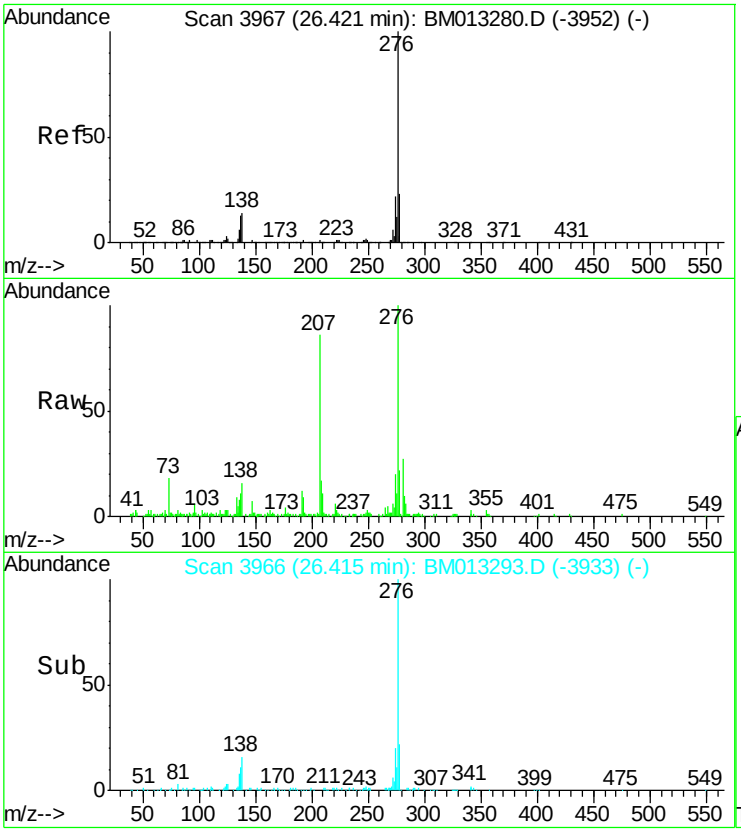


#90
Dibenzo(a,h)anthracene
Concen: 1.380 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Tgt Ion:278 Resp: 89527

Ion	Ratio	Lower	Upper
278	100		
139	14.0	5.8	8.8#
279	25.1	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 4.342 ng/ul
RT: 26.42 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM013293.D
Acq: 09 Dec 2017 05:56

Instrument :
BNA_M
ClientSampleId :
F9B18

Tgt Ion:276 Resp: 261033

Ion	Ratio	Lower	Upper
276	100		
138	15.6	8.5	12.7#
277	22.1	18.6	28.0