Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014360.D
Acq On : 26 Feb 2018 17:23
Operator : SJ/JU
Sample : J1646-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 27 03:22:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	120458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	533588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	316371	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	730715	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	607077	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	504574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12236	4.35	ng/uL	0.00
5) Phenol-d5	6.72	99	265075	26.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	172770	28.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	219299	28.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	223419	25.08	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	115190	29.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	132564	32.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	227369	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	173496	20.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	822544	31.48	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1024720	31.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	61273	16.99	ng/ul	0.01
57) Fluorene-d10	15.18	176	702218	30.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	100442	22.91	ng/ul	0.00
70) Anthracene-d10	17.04	188	1089662	30.91	ng/ul	0.00
76) Pyrene-d10	19.34	212	1174884	37.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	772107	31.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.75	94	31396	2.939	ng/ul	89
28) Naphthalene	10.35	128	35359	1.290	ng/ul#	97
44) Dimethylphthalate	13.65	163	193703	7.519	ng/ul	98
47) Acenaphthylene	13.90	152	34304	1.127	ng/ul	98
49) Acenaphthene	14.25	153	26230	1.223	ng/ul#	90
58) Fluorene	15.24	166	32518	1.172	ng/ul	99
69) Phenanthrene	16.98	178	838340	19.913	ng/ul	99
71) Anthracene	17.07	178	158807	3.751	ng/ul	97
72) Carbazole	17.36	167	77487	2.176	ng/ul#	96
74) Fluoranthene	19.01	202	1707230	33.941	ng/ul#	93
77) Pyrene	19.37	202	1532414	37.983	ng/ul#	92
78) Butylbenzylphthalate	20.29	149	55822	3.346	ng/ul	91
80) Benzo(a)anthracene	21.13	228	694927	18.342	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	145335	6.083	ng/ul#	98
82) Chrysene	21.19	228	654299	18.512	ng/ul	98
85) Benzo(b)fluoranthene	22.67	252	744088	22.024	ng/ul#	96
86) Benzo(k)fluoranthene	22.72	252	242968	7.564	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	502819	16.655	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.47	276	340388	11.619	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.47	278	94844	3.896	ng/ul#	84
91) Benzo(g,h,i)perylene	26.13	276	291071	12.265	ng/ul#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014360.D
Acq On : 26 Feb 2018 17:23
Operator : SJ/JU
Sample : J1646-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 27 03:22:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

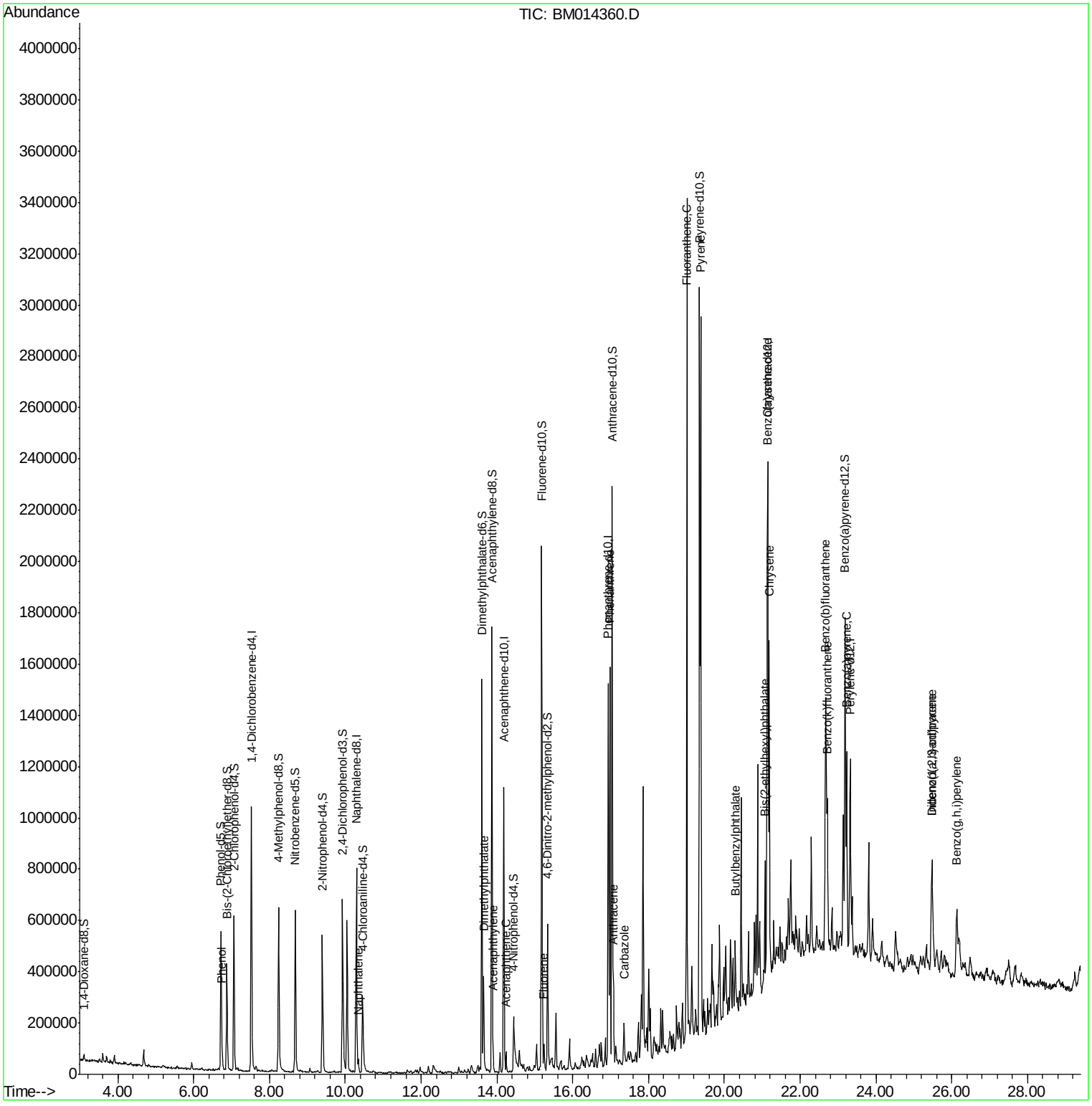
(#) = qualifier out of range (m) = manual integration (+) = signals summed

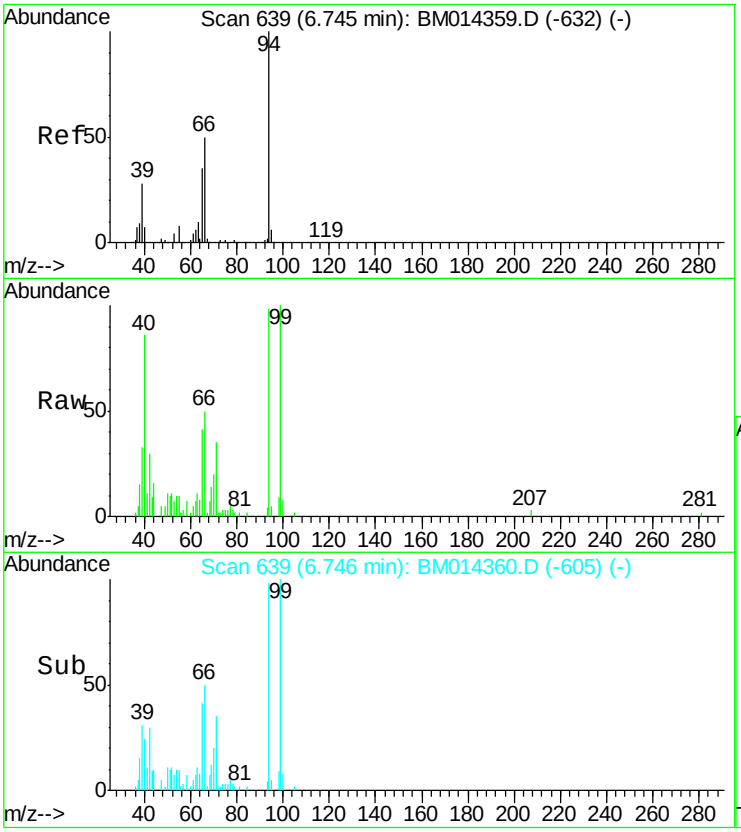
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014360.D
Acq On : 26 Feb 2018 17:23
Operator : SJ/JU
Sample : J1646-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 27 03:22:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration



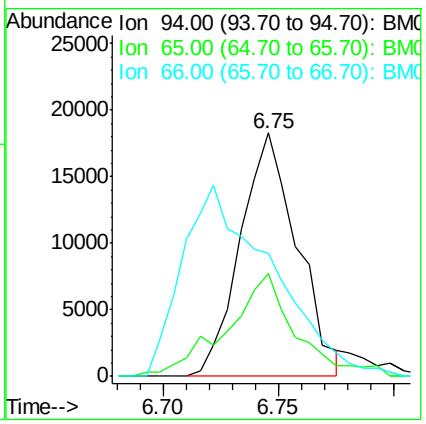


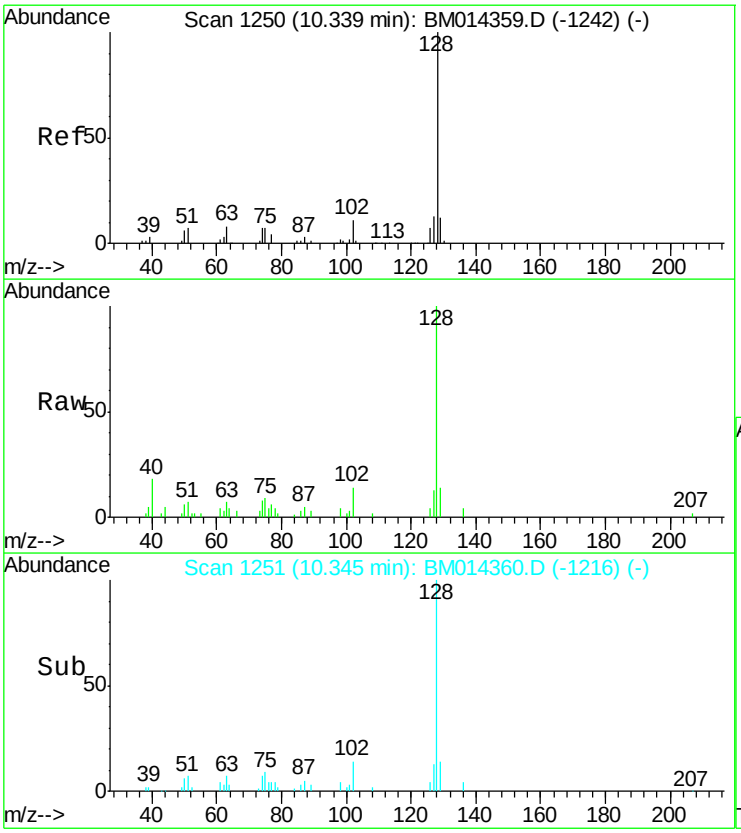
#6
Phenol
Concen: 2.939 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 31396

Ion	Ratio	Lower	Upper
94	100		
65	42.2	28.2	42.4
66	50.9	47.2	70.8

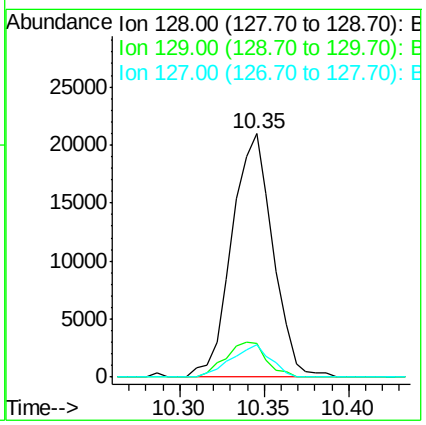


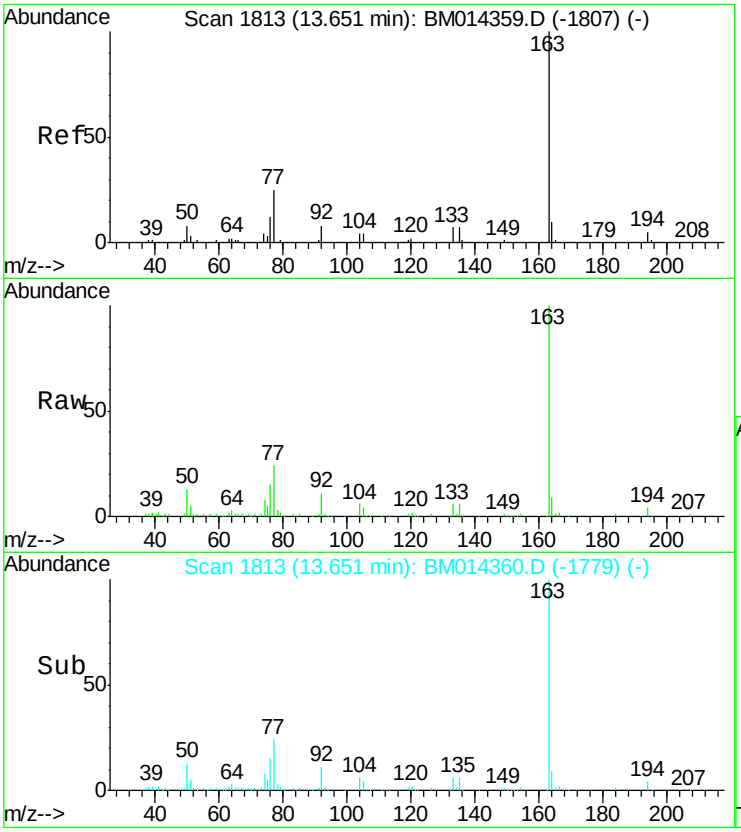


#28
Naphthalene
Concen: 1.290 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:128 Resp: 35359

Ion	Ratio	Lower	Upper
128	100		
129	13.7	8.8	13.2#
127	13.4	10.6	16.0



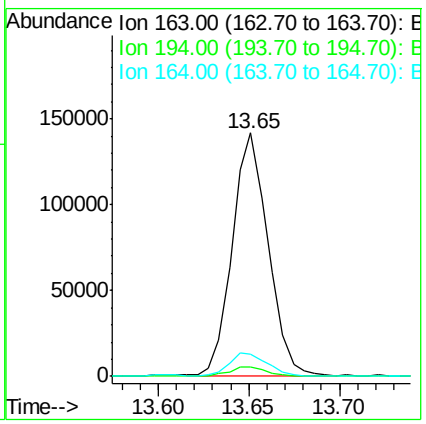


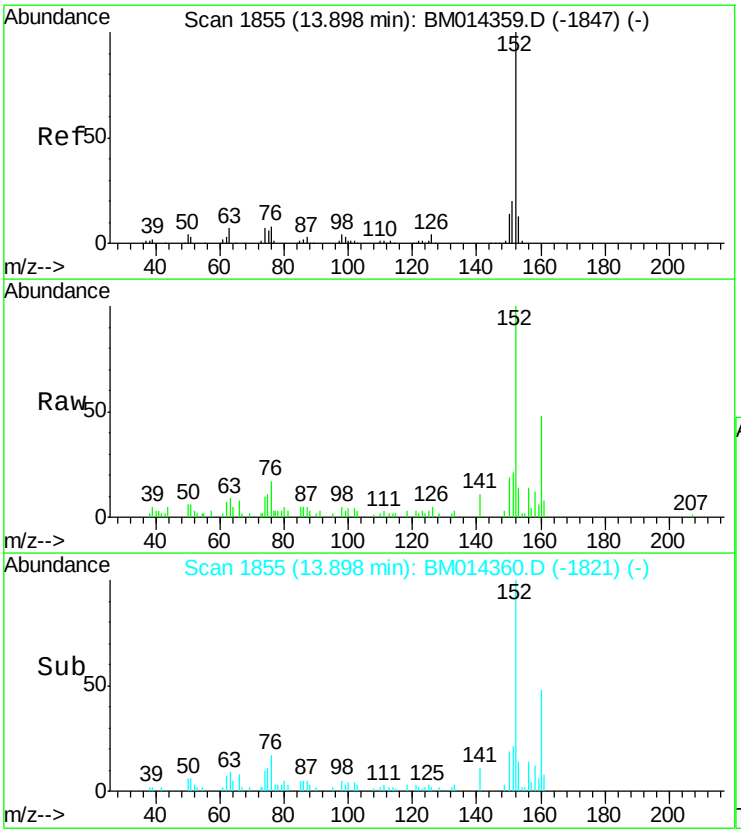
#44
Dimethylphthalate
Concen: 7.519 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 193703

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.3	8.2	12.4

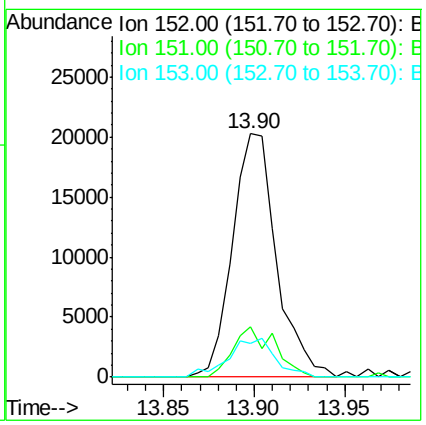


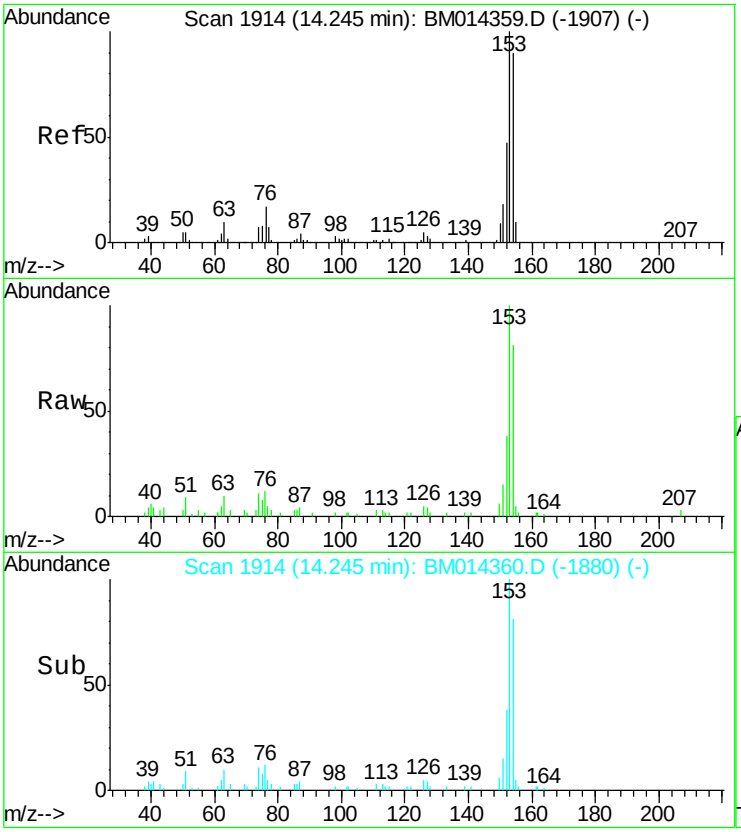


#47
Acenaphthylene
Concen: 1.127 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:152 Resp: 34304

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.0	10.2	15.4



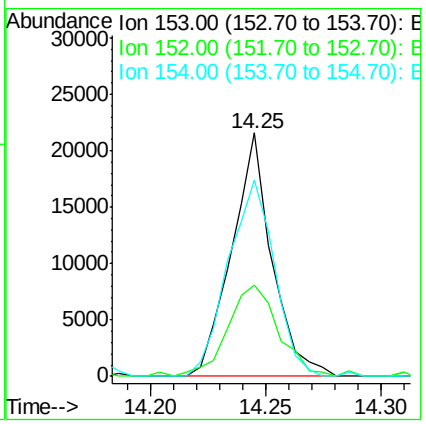


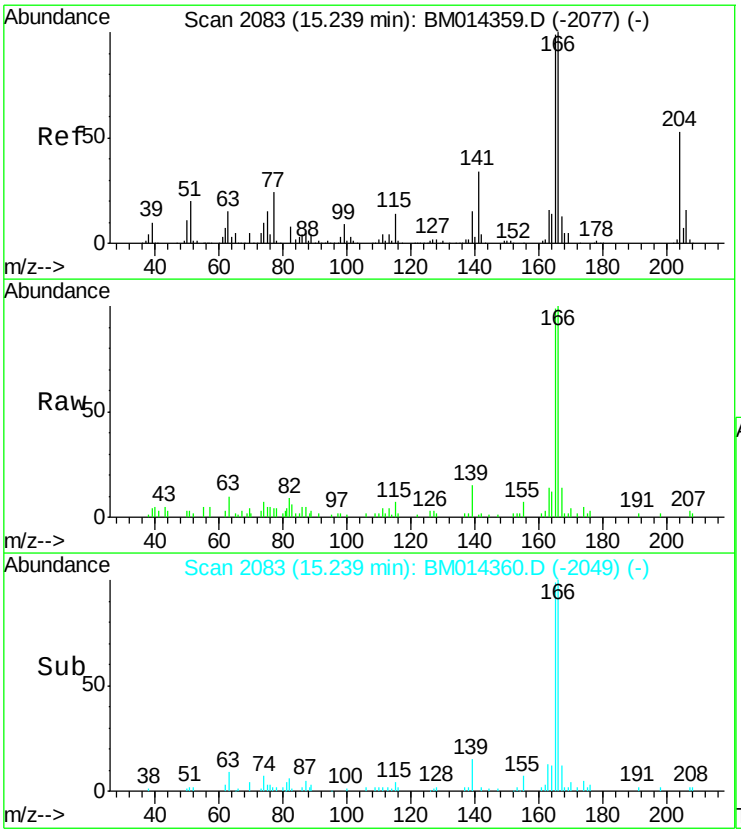
#49
Acenaphthene
Concen: 1.223 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 26230

Ion	Ratio	Lower	Upper
153	100		
152	37.5	37.6	56.4#
154	80.8	70.4	105.6

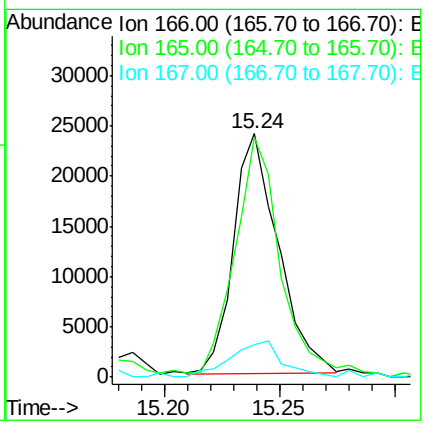


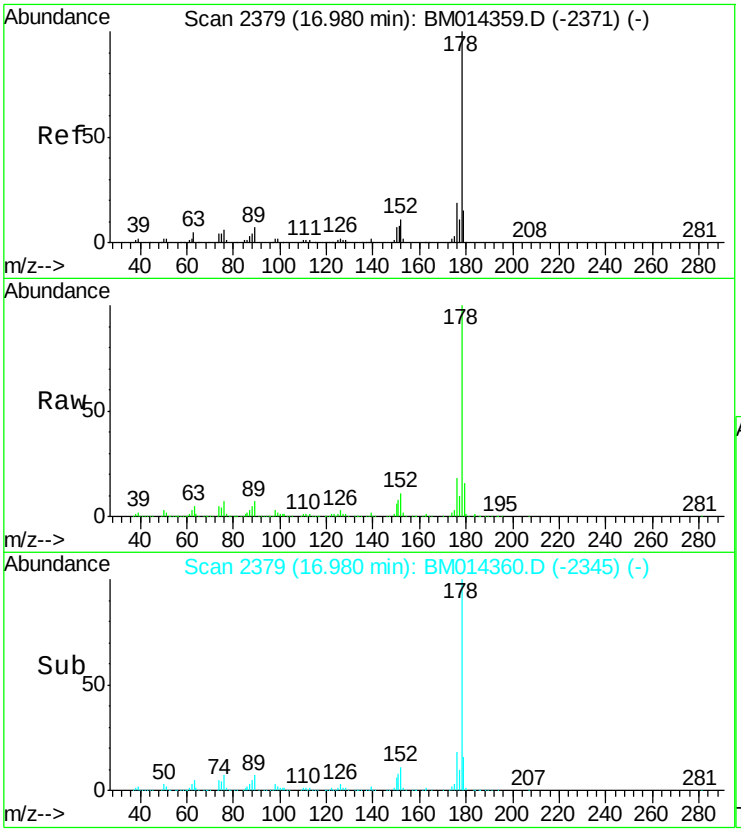


#58
Fluorene
Concen: 1.172 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:166 Resp: 32518

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.9	116.9
167	13.5	10.6	16.0



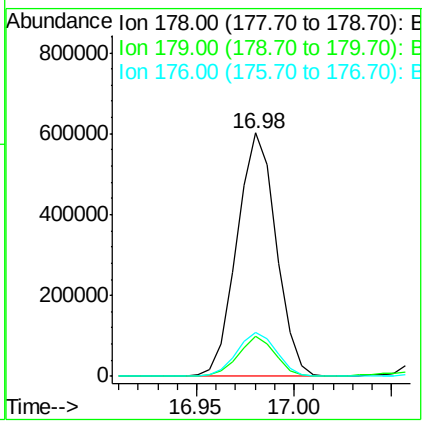


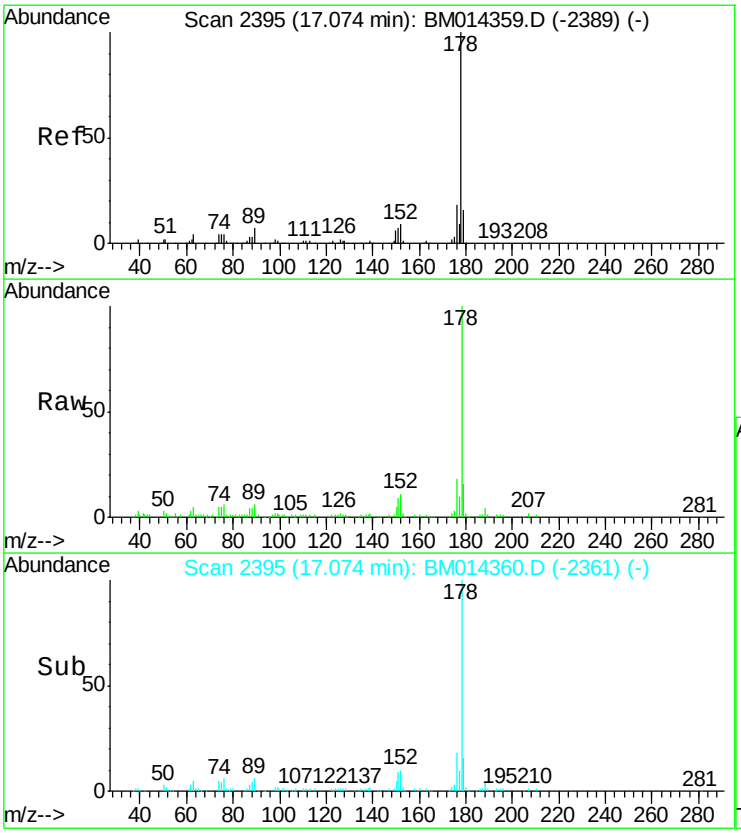
#69
Phenanthrene
Concen: 19.913 ng/ul
RT: 16.98 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 838340

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.6	19.0
176	18.1	14.9	22.3

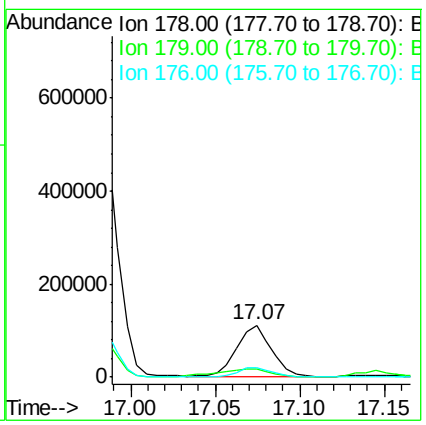


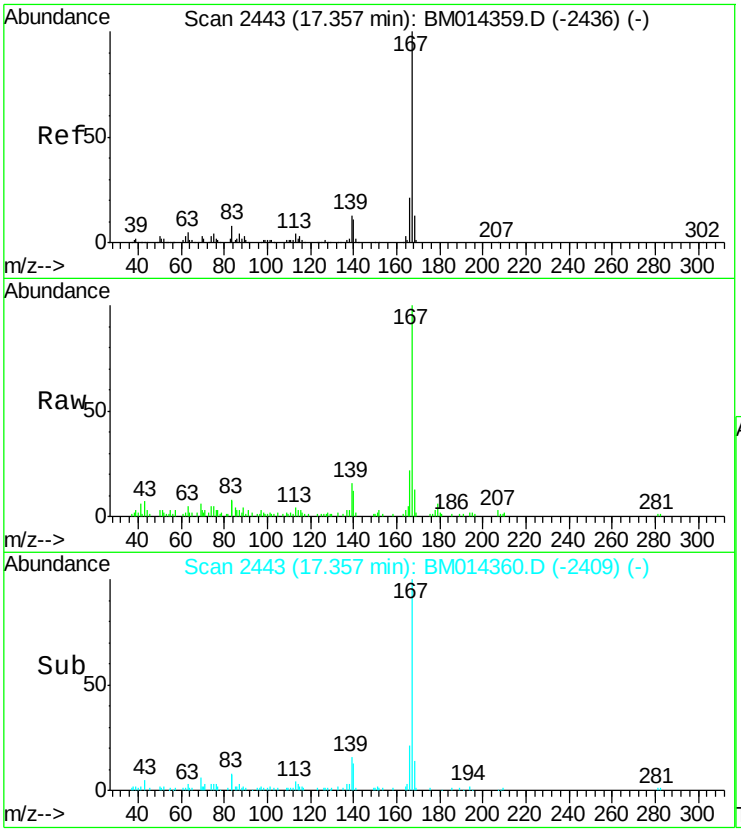


#71
Anthracene
Concen: 3.751 ng/ul
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:178 Resp: 158807

Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.7	17.5
176	17.5	14.6	21.8



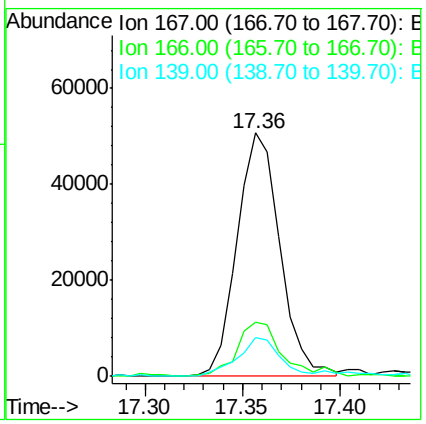


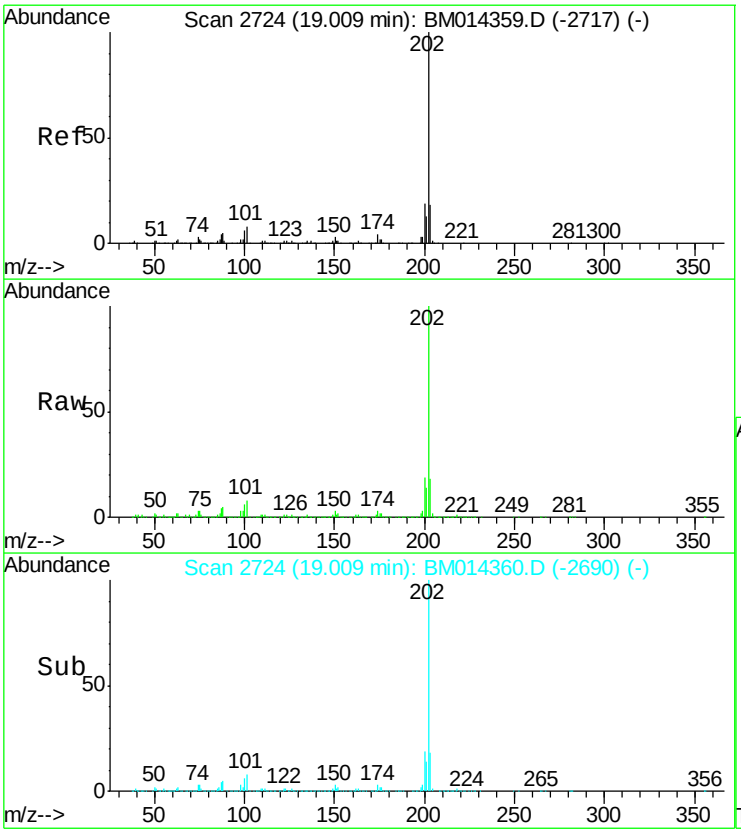
#72
Carbazole
Concen: 2.176 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 77487

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	16.0	10.0	15.0#

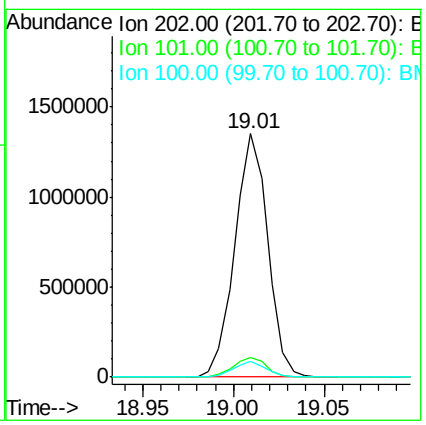


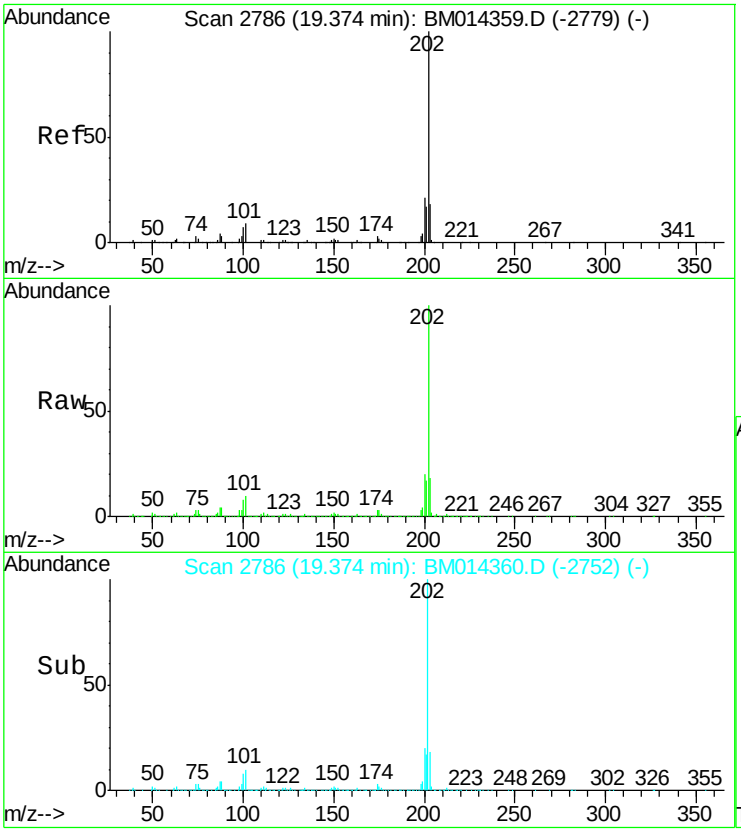


#74
Fluoranthene
Concen: 33.941 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:202 Resp: 1707230

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.6	7.0#
100	6.3	3.4	5.2#



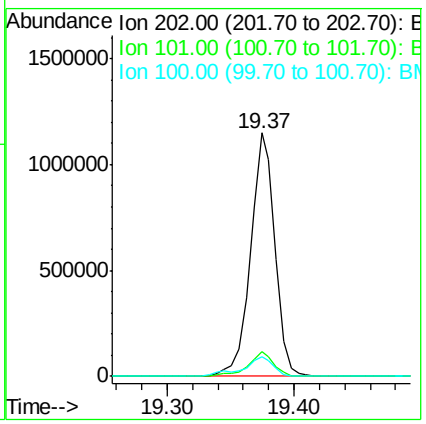


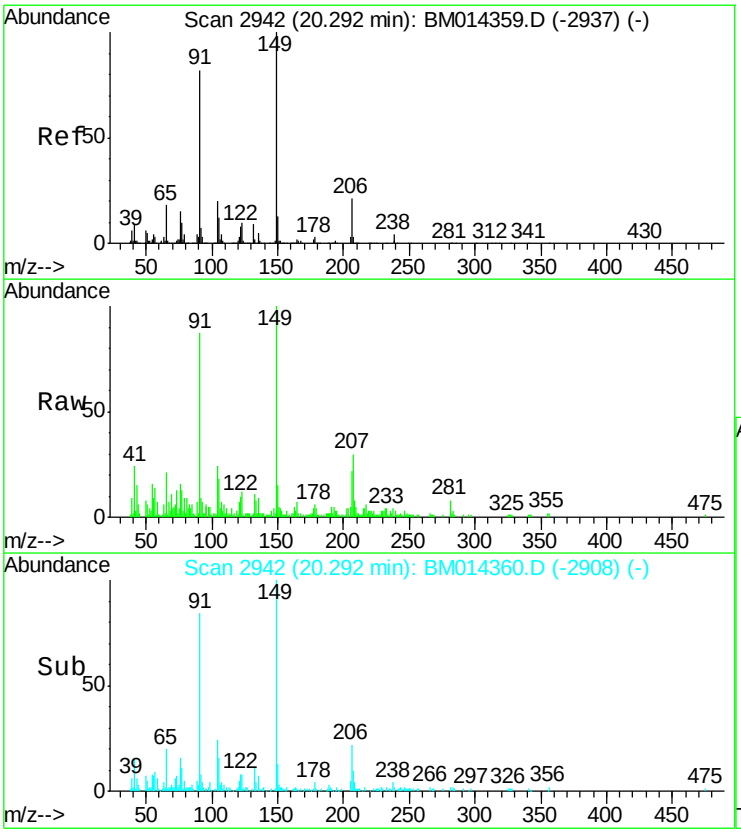
#77
Pyrene
Concen: 37.983 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1532414

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	8.3	4.9	7.3#

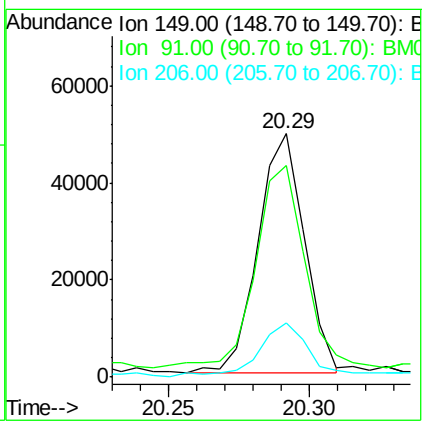


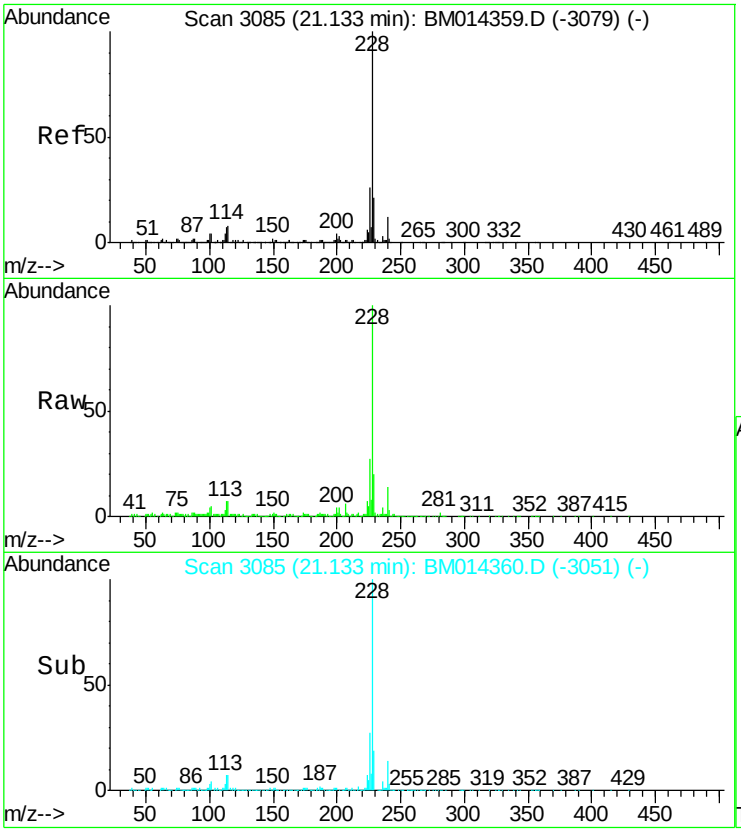


#78
Butylbenzylphthalate
Concen: 3.346 ng/ul
RT: 20.29 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:149 Resp: 55822

Ion	Ratio	Lower	Upper
149	100		
91	86.9	62.7	94.1
206	22.3	20.8	31.2



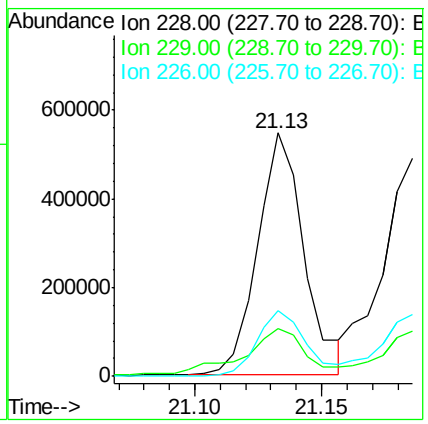


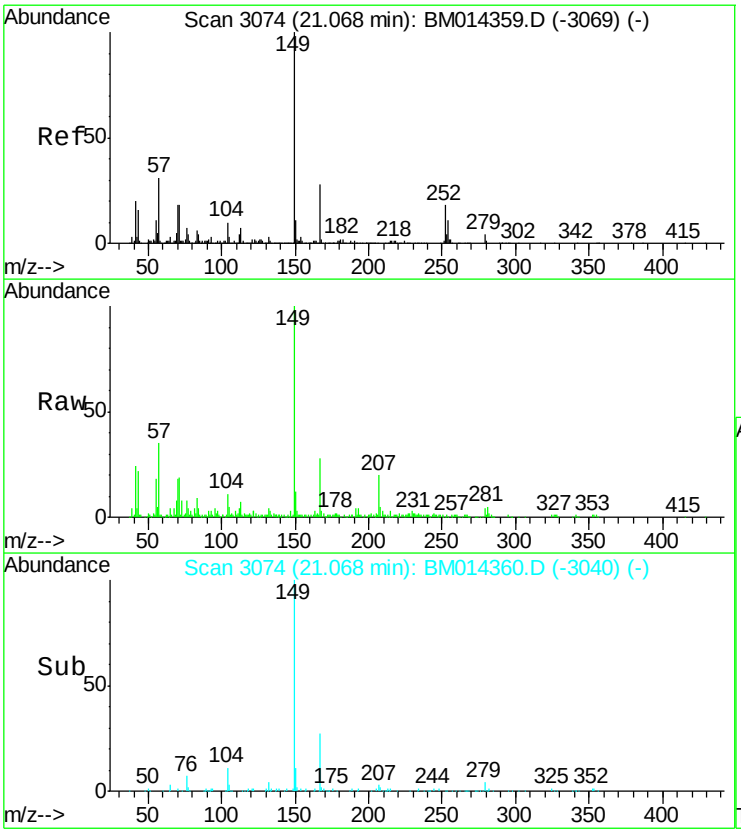
#80
Benzo(a)anthracene
Concen: 18.342 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 694927

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	27.1	21.4	32.0

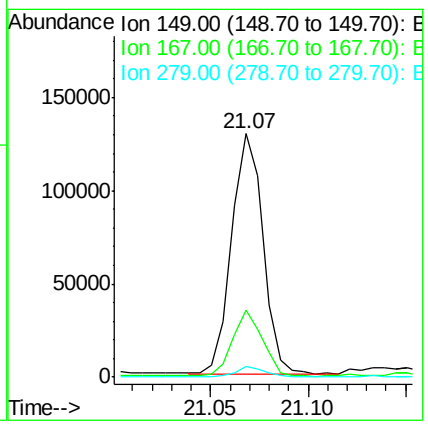


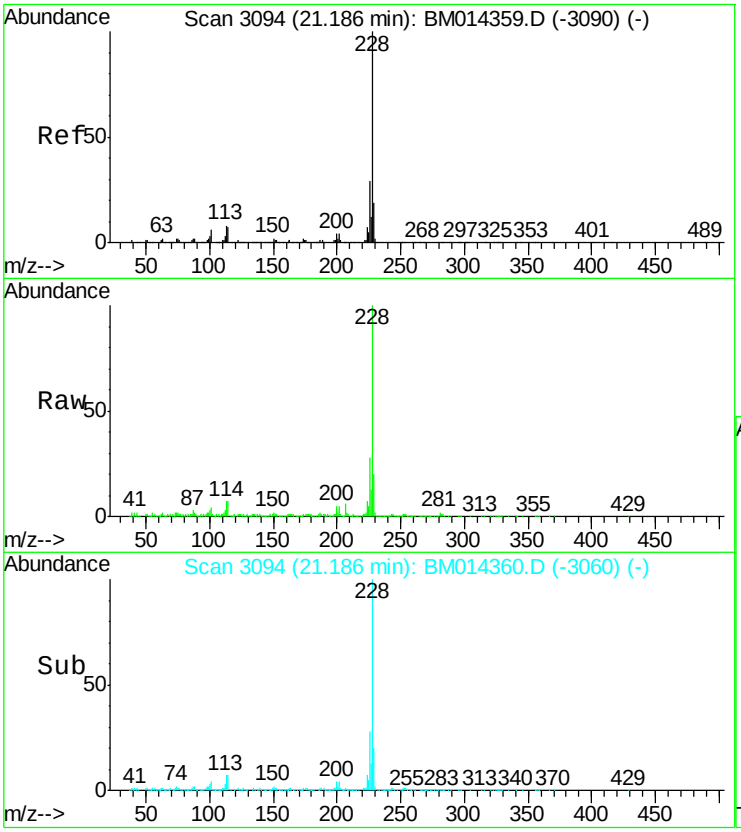


#81
Bis(2-ethylhexyl)phthalate
Concen: 6.083 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:149 Resp: 145335

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	4.2	4.9	7.3#



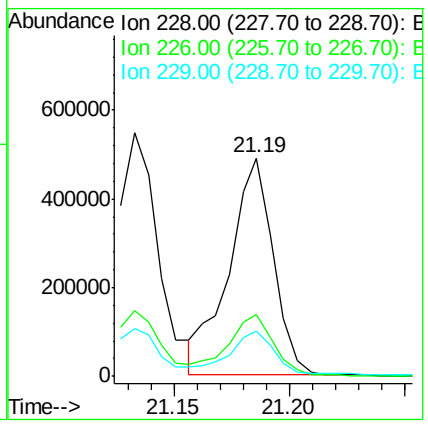


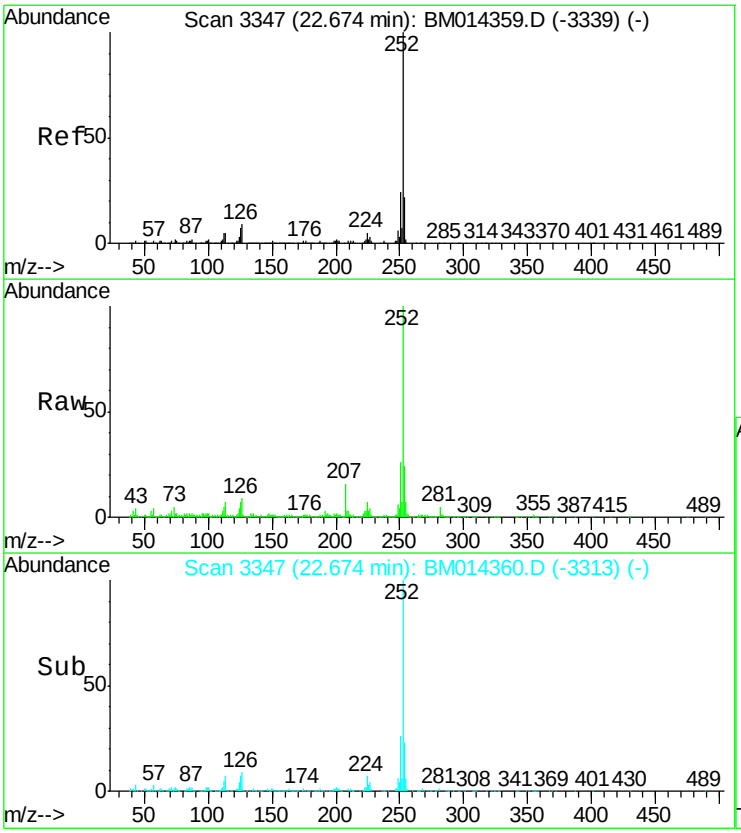
#82
Chrysene
Concen: 18.512 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 654299

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	20.4	15.5	23.3

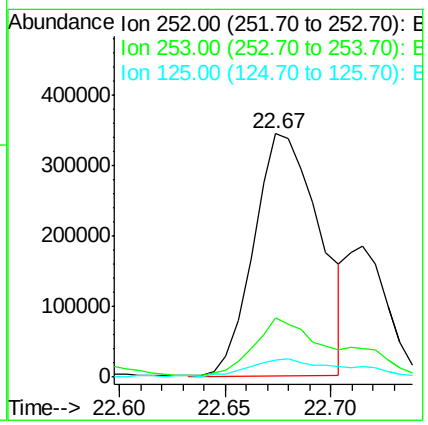


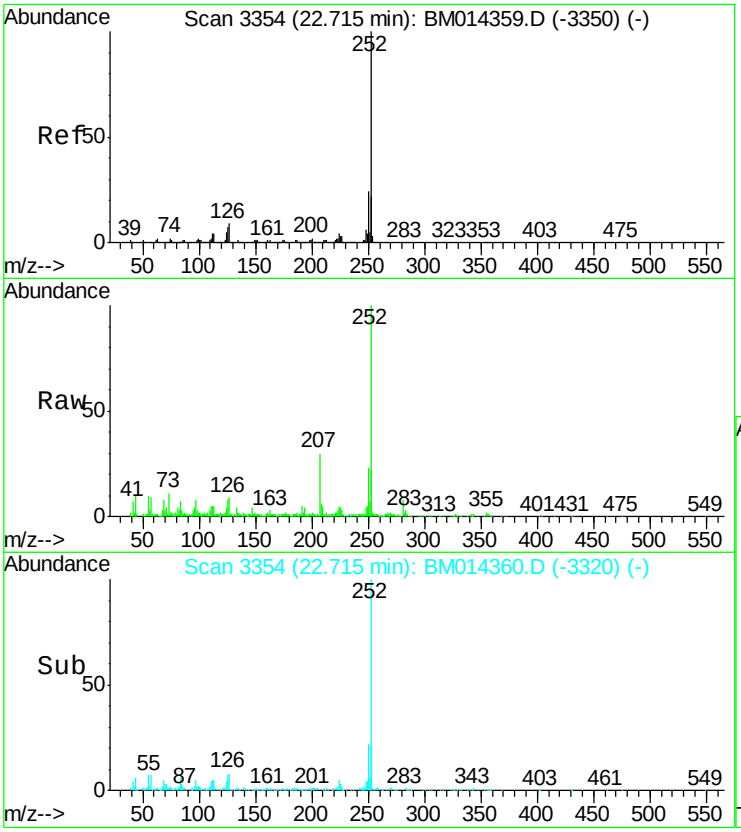


#85
Benzo(b)fluoranthene
Concen: 22.024 ng/ul
RT: 22.67 min Scan# 3347
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:252 Resp: 744088

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.9	26.9
125	7.2	3.6	5.4#



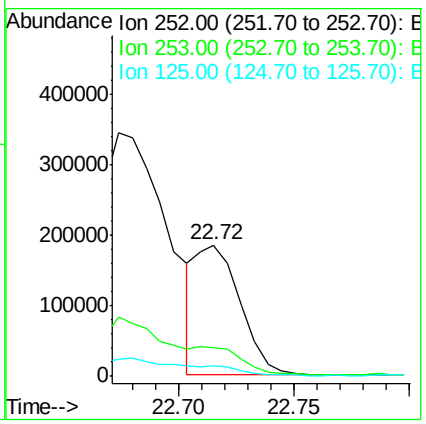


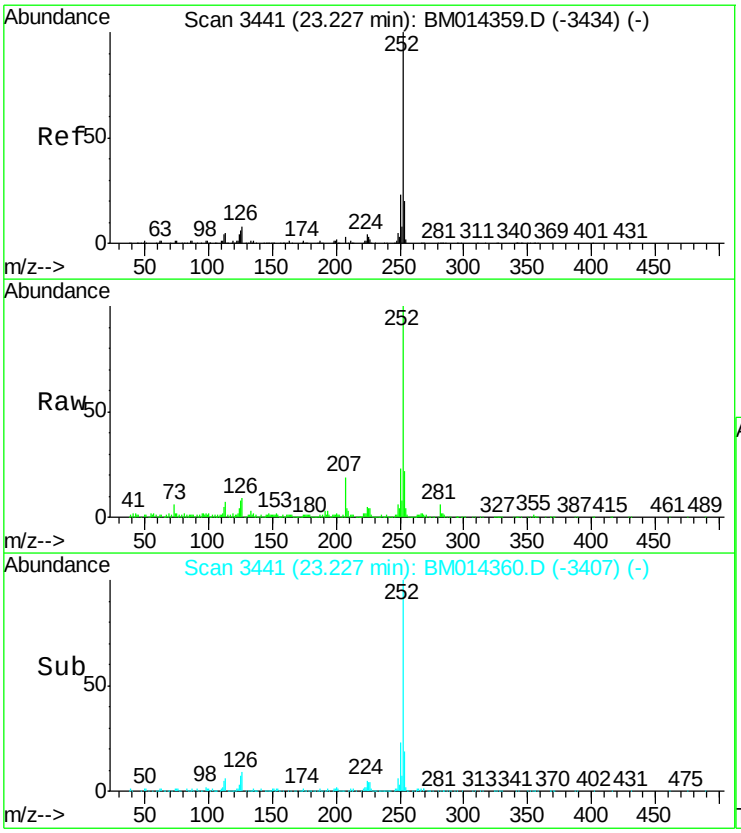
#86
Benzo(k)fluoranthene
Concen: 7.564 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 242968

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	7.9	3.4	5.2#

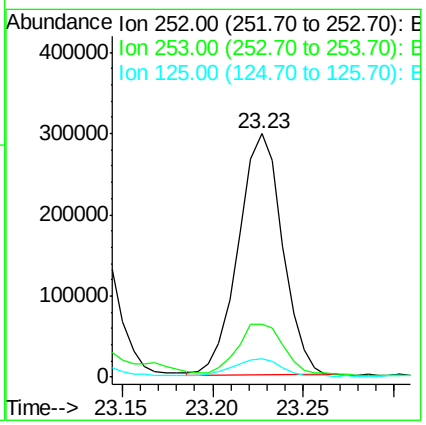


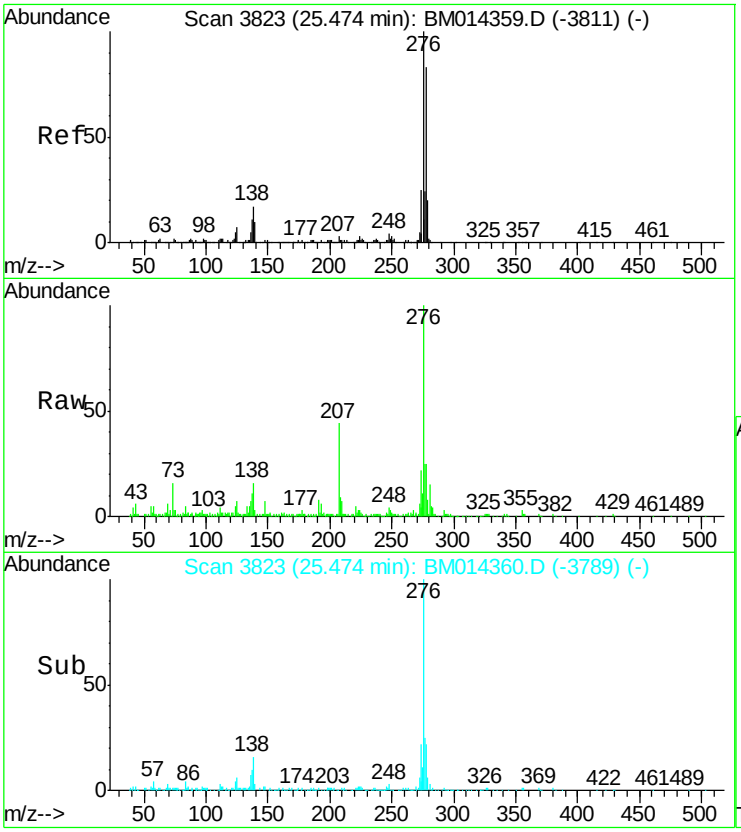


#88
Benzo(a)pyrene
Concen: 16.655 ng/ul
RT: 23.23 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:252 Resp: 502819

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	7.5	4.0	6.0#



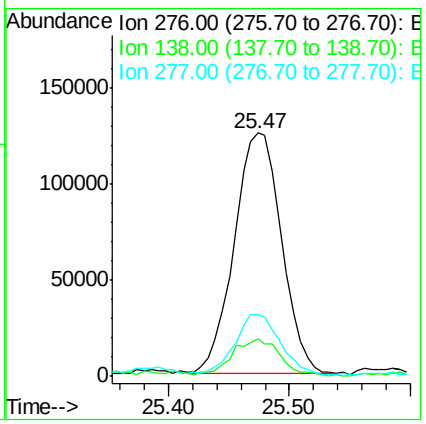


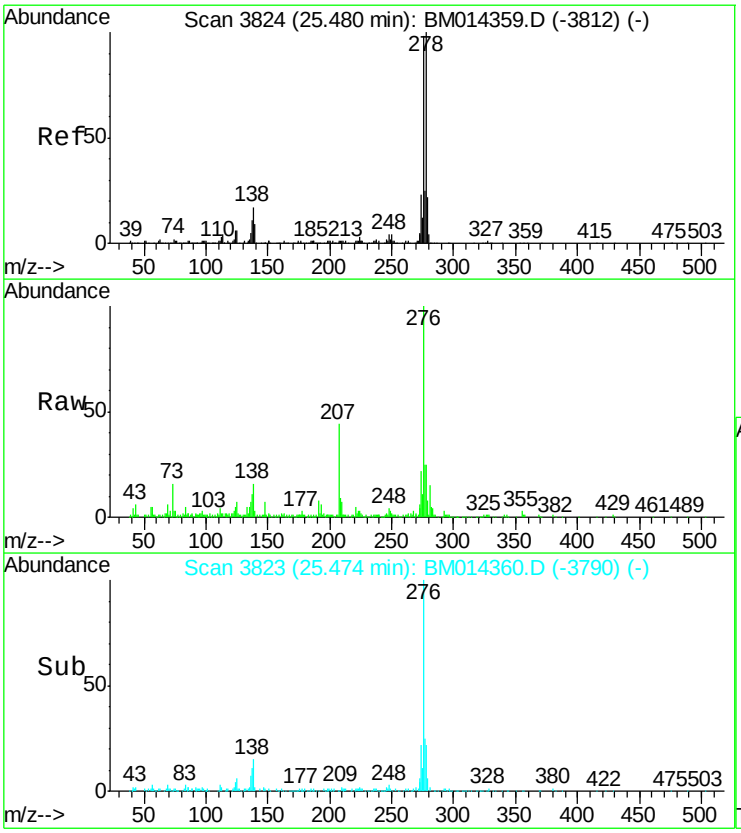
#89
Indeno(1,2,3-cd)pyrene
Concen: 11.619 ng/ul
RT: 25.47 min Scan# 3823
Delta R.T. 0.00 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 340388

Ion	Ratio	Lower	Upper
276	100		
138	15.6	9.3	13.9#
277	25.5	19.9	29.9

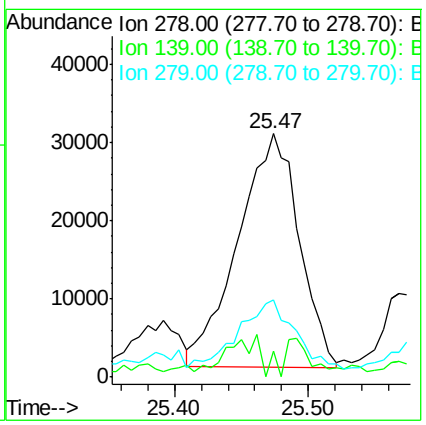


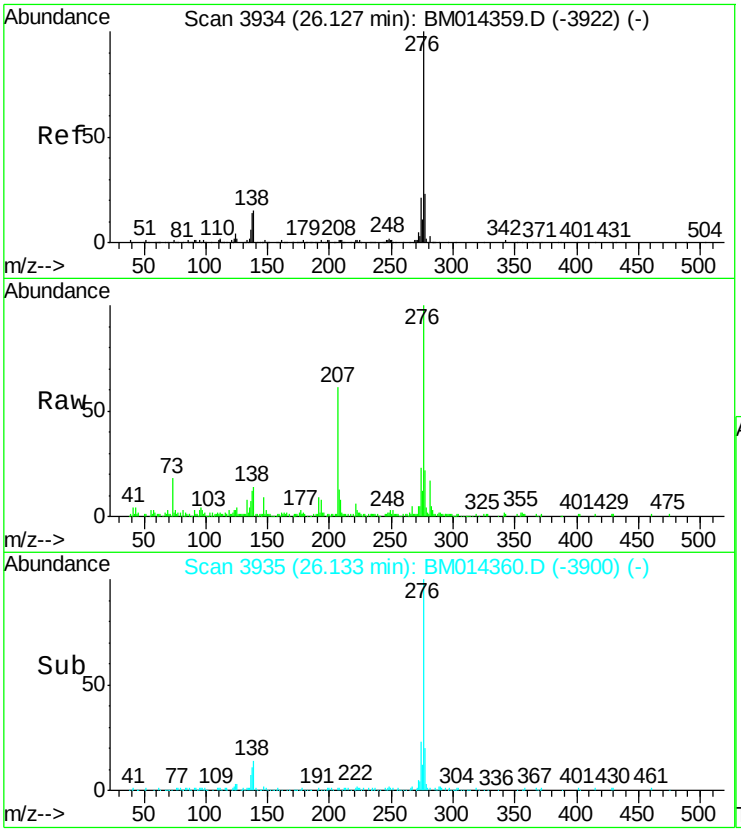


#90
Dibenzo(a,h)anthracene
Concen: 3.896 ng/ul
RT: 25.47 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Tgt Ion:278 Resp: 94844

Ion	Ratio	Lower	Upper
278	100		
139	10.8	5.8	8.8#
279	31.8	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 12.265 ng/ul
RT: 26.13 min Scan# 3935
Delta R.T. 0.01 min
Lab File: BM014360.D
Acq: 26 Feb 2018 17:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 291071

Ion	Ratio	Lower	Upper
276	100		
138	14.4	8.5	12.7#
277	21.6	18.6	28.0