Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014473.D
Acq On : 05 Mar 2018 15:11
Operator : SJ/JU
Sample : J1678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 05 15:57:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	100288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	450579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	265268	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	503083	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	386668	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	371462	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	9795	4.18	ng/uL	0.00
5) Phenol-d5	6.73	99	232181	27.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	143268	27.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	194097	29.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	191463	25.82	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	98524	29.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	117368	34.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	196495	27.53	ng/ul	0.01
29) 4-Chloroaniline-d4	10.45	131	132891	18.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	714193	32.60	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	888395	32.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	54425	17.99	ng/ul	0.03
57) Fluorene-d10	15.18	176	578837	29.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	48142	15.95	ng/ul	0.01
70) Anthracene-d10	17.04	188	793011	32.67	ng/ul	0.00
76) Pyrene-d10	19.36	212	693095	34.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	564364	31.22	ng/ul	0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.68	77	4017	1.162	ng/ul#	1
28) Naphthalene	10.33	128	44197	1.910	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	23681	1.344	ng/ul	89
44) Dimethylphthalate	13.65	163	107009	4.954	ng/ul	98
47) Acenaphthylene	13.90	152	42625	1.669	ng/ul#	93
64) N-Nitrosodiphenylamine	15.46	169	14967	1.035	ng/ul	88
69) Phenanthrene	16.99	178	296065	10.214	ng/ul	99
71) Anthracene	16.99	178	296065	10.156	ng/ul	98
72) Carbazole	17.37	167	33851	1.381	ng/ul#	93
73) Di-n-butylphthalate	17.92	149	47401	1.499	ng/ul#	91
74) Fluoranthene	19.02	202	618919	17.872	ng/ul#	98
77) Pyrene	19.39	202	566212	22.034	ng/ul	98
78) Butylbenzylphthalate	20.29	149	30565	2.877	ng/ul#	62
80) Benzo(a)anthracene	21.15	228	306806	12.714	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.07	149	4915203	323.009	ng/ul#	95
82) Chrysene	21.20	228	323051	14.350	ng/ul#	93
84) Di-n-octyl phthalate	21.94	149	36305	1.139	ng/ul#	1
85) Benzo(b)fluoranthene	22.70	252	442088	17.774	ng/ul#	91
86) Benzo(k)fluoranthene	22.74	252	160609	6.792	ng/ul#	90
88) Benzo(a)pyrene	23.26	252	293259	13.194	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.54	276	238633	11.064	ng/ul	98
90) Dibenzo(a,h)anthracene	25.53	278	63718	3.555	ng/ul#	70
91) Benzo(g,h,i)perylene	26.21	276	187195	10.714	ng/ul#	83

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014473.D
Acq On : 05 Mar 2018 15:11
Operator : SJ/JU
Sample : J1678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 05 15:57:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

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

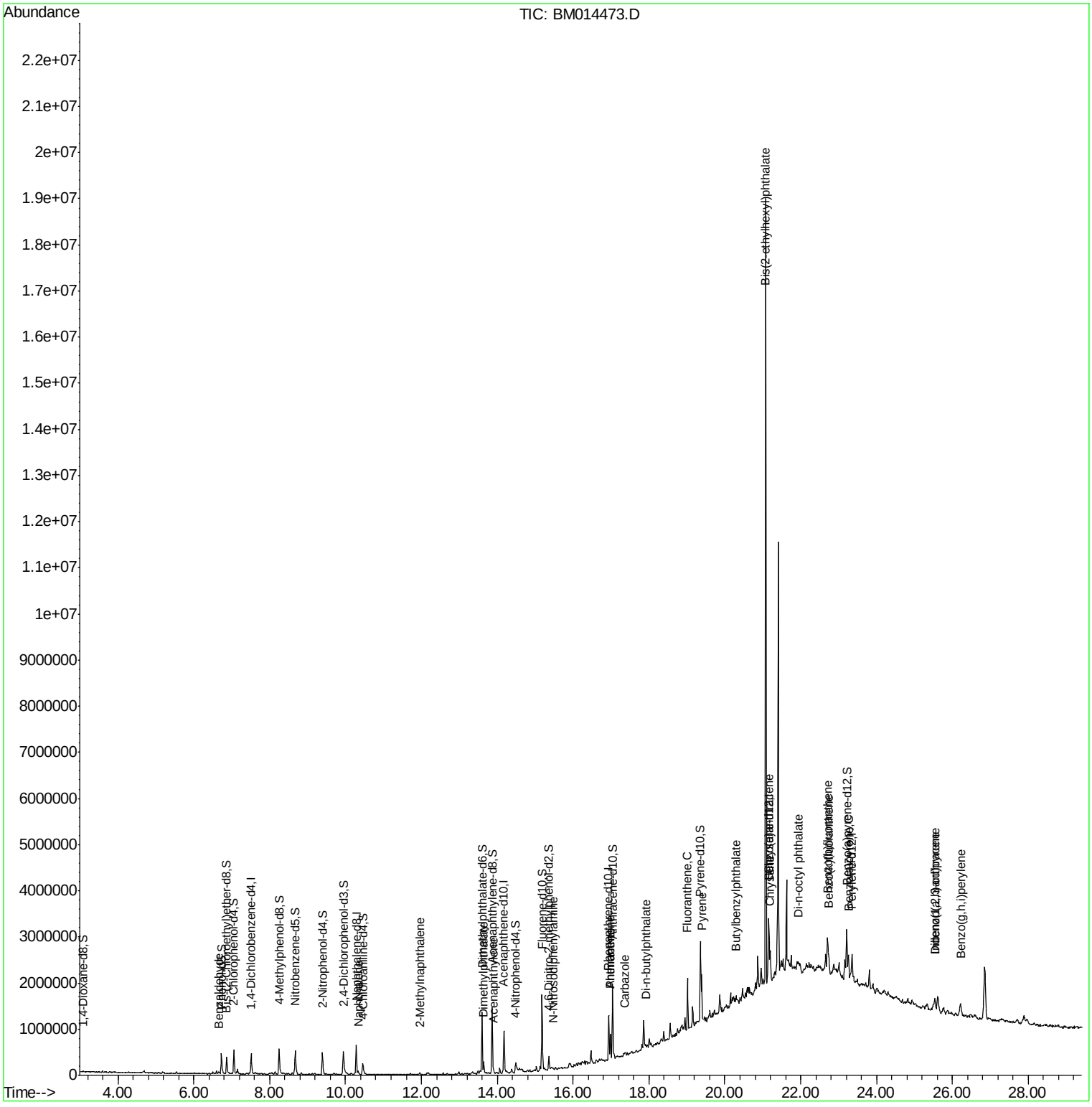
(#) = qualifier out of range (m) = manual integration (+) = signals summed

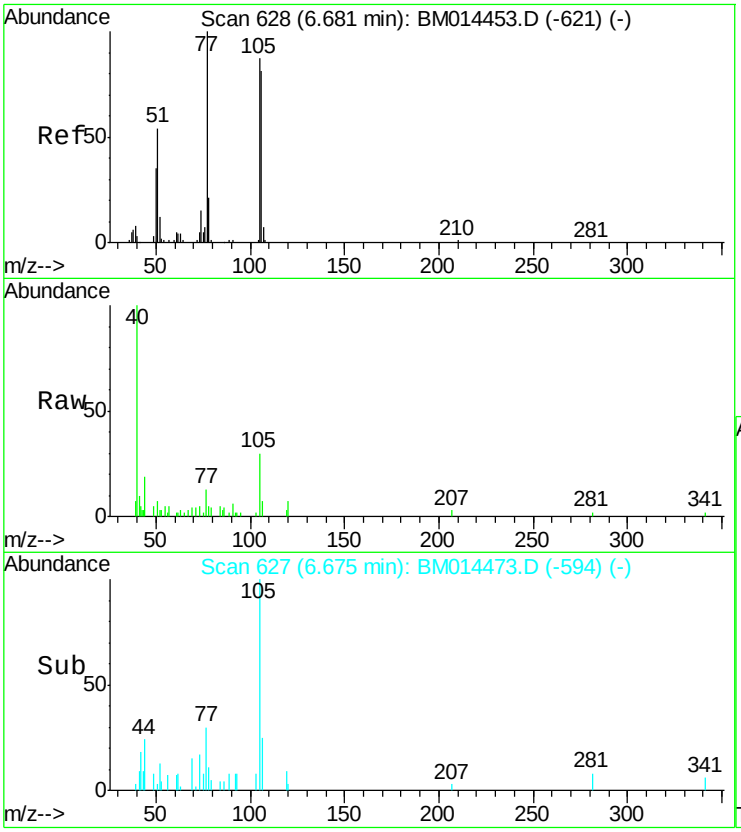
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014473.D
Acq On : 05 Mar 2018 15:11
Operator : SJ/JU
Sample : J1678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 05 15:57:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration



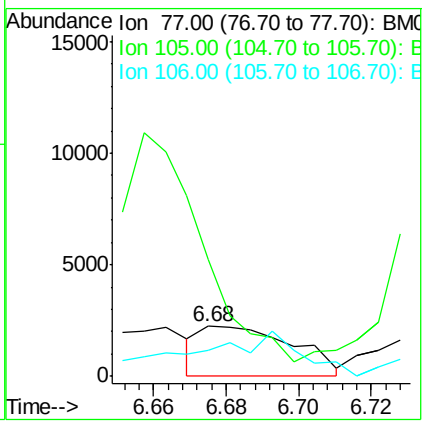


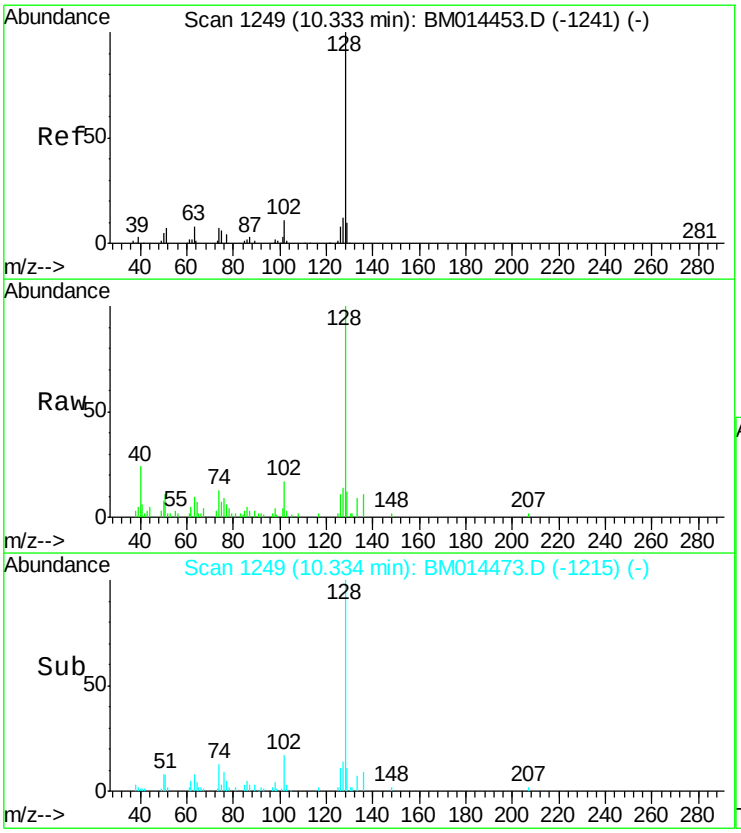
#4
Benzaldehyde
Concen: 1.162 ng/ul
RT: 6.68 min Scan# 627
Delta R.T. -0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 4017

Ion	Ratio	Lower	Upper
77	100		
105	235.3	66.1	99.1#
106	52.6	67.8	101.6#

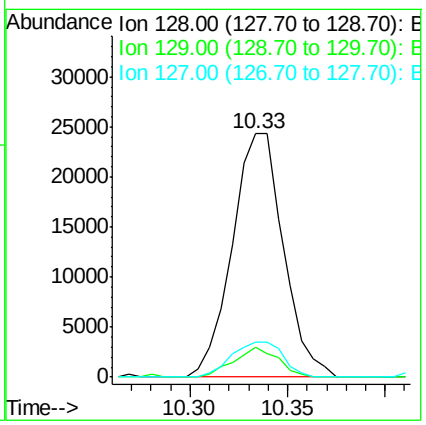


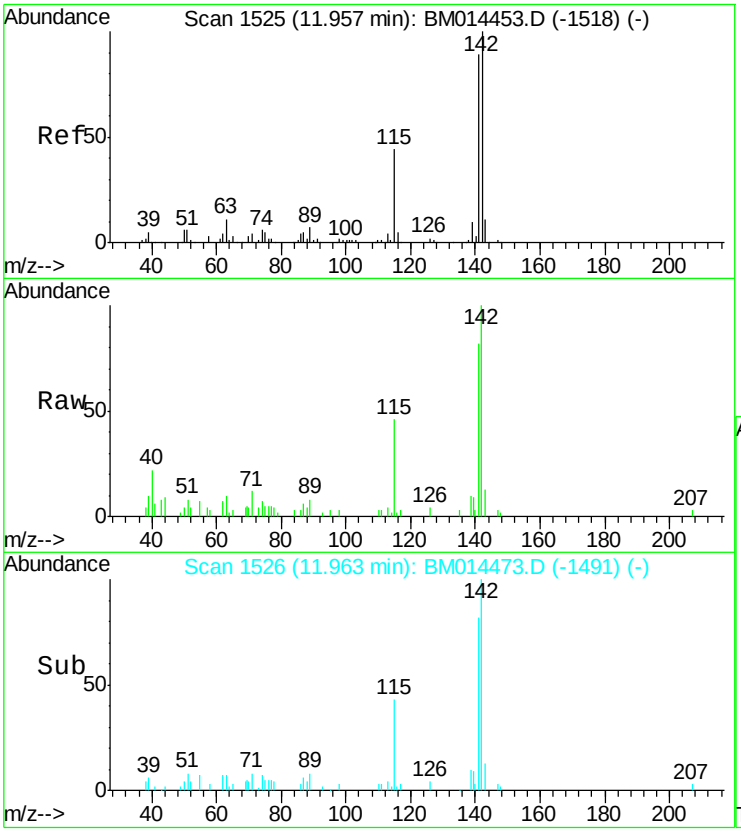


#28
Naphthalene
Concen: 1.910 ng/ul
RT: 10.33 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:128 Resp: 44197

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	14.4	10.6	16.0



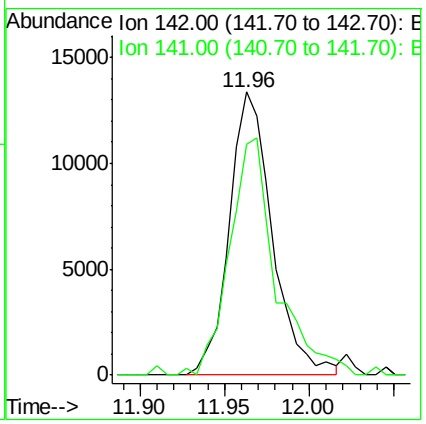


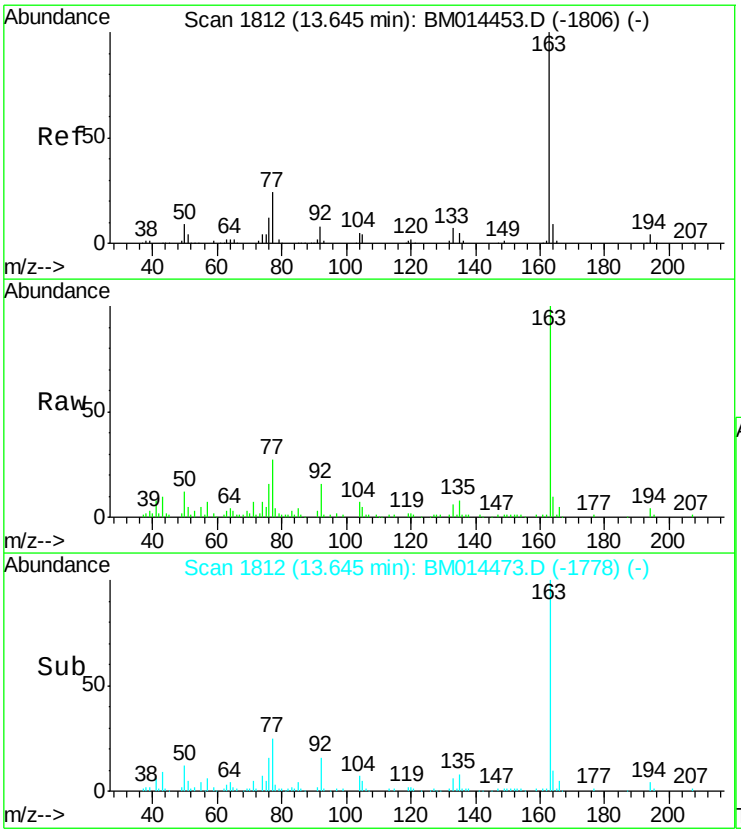
#34
2-Methylnaphthalene
Concen: 1.344 ng/ul
RT: 11.96 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 23681

Ion	Ratio	Lower	Upper
142	100		
141	81.7	74.1	111.1

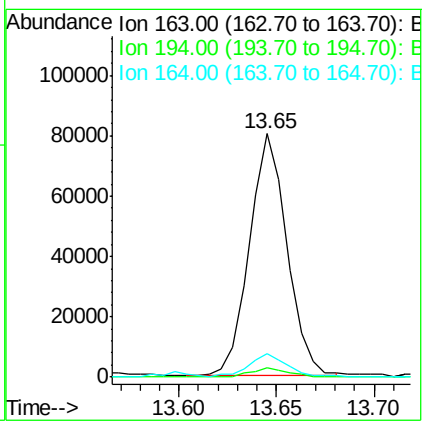


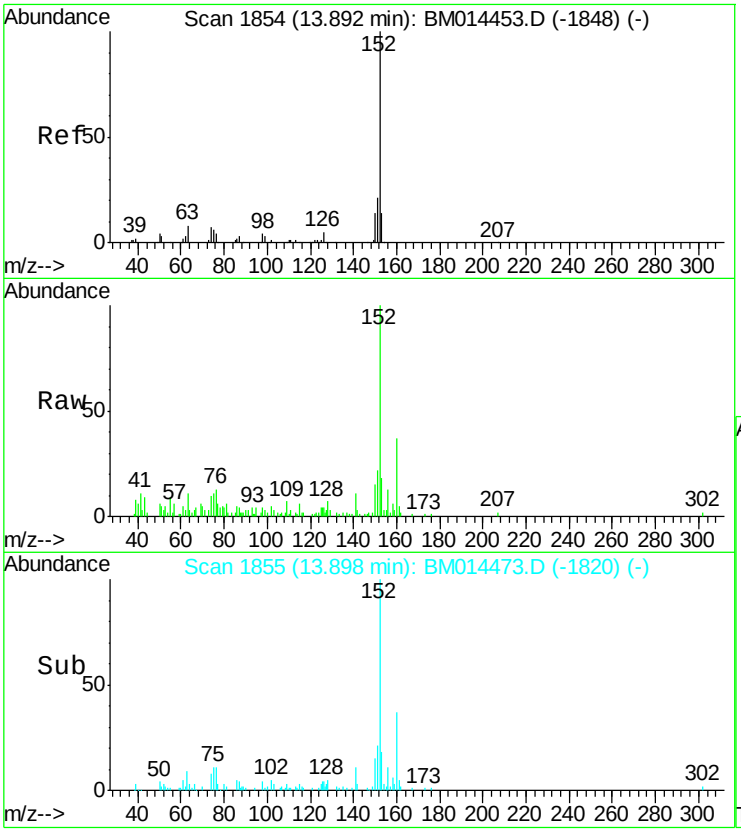


#44
Dimethylphthalate
Concen: 4.954 ng/ul
RT: 13.65 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:163 Resp: 107009

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.6	8.2	12.4



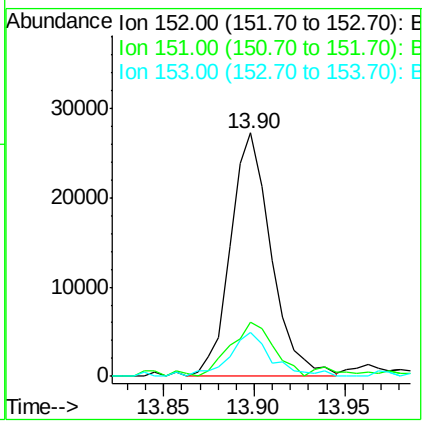


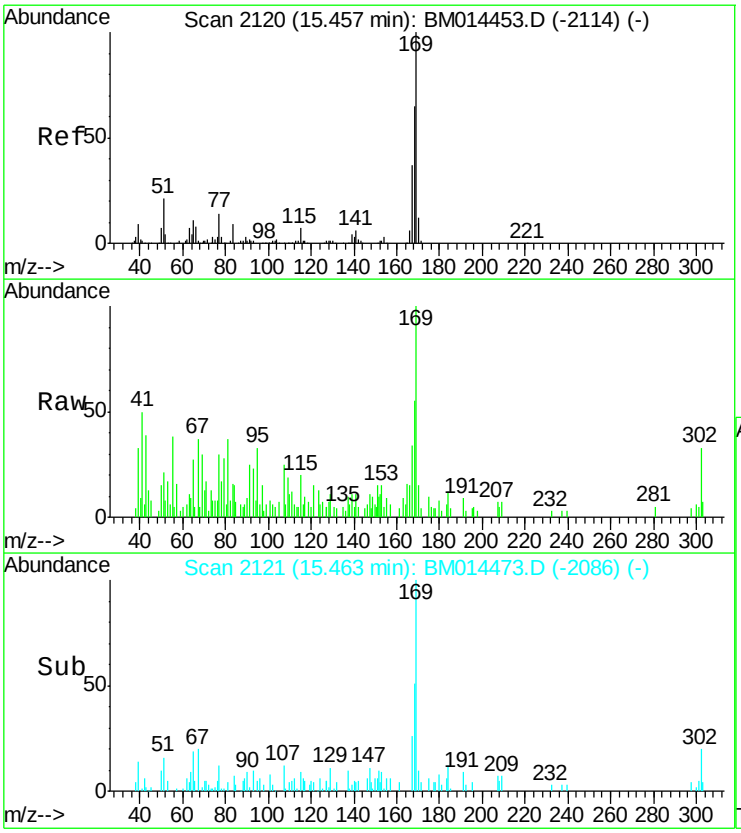
#47
Acenaphthylene
Concen: 1.669 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 42625

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.3	24.5
153	17.8	10.2	15.4#

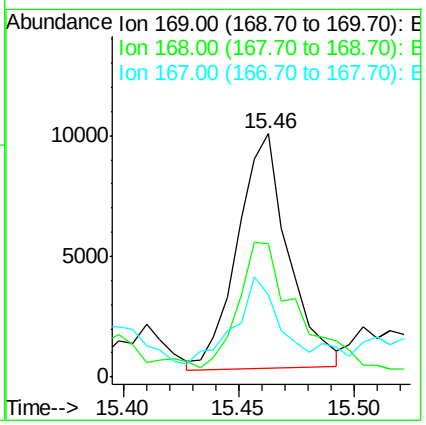


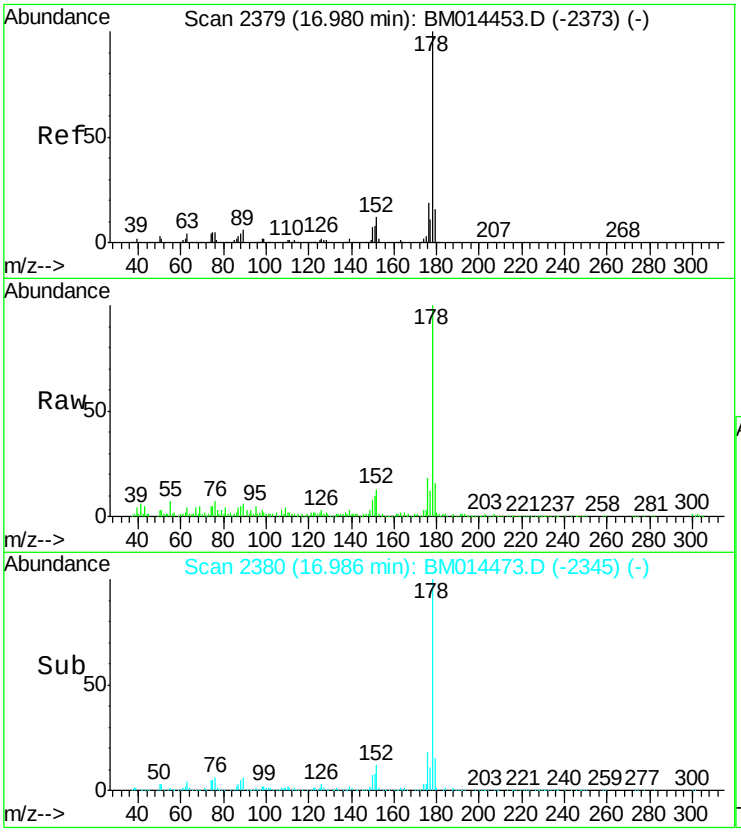


#64
N-Nitrosodiphenylamine
Concen: 1.035 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:169 Resp: 14967

Ion	Ratio	Lower	Upper
169	100		
168	54.7	54.0	81.0
167	33.6	29.1	43.7



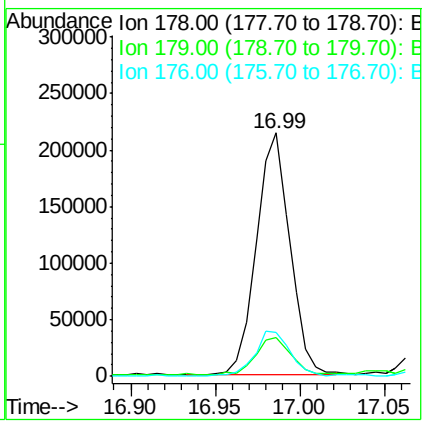


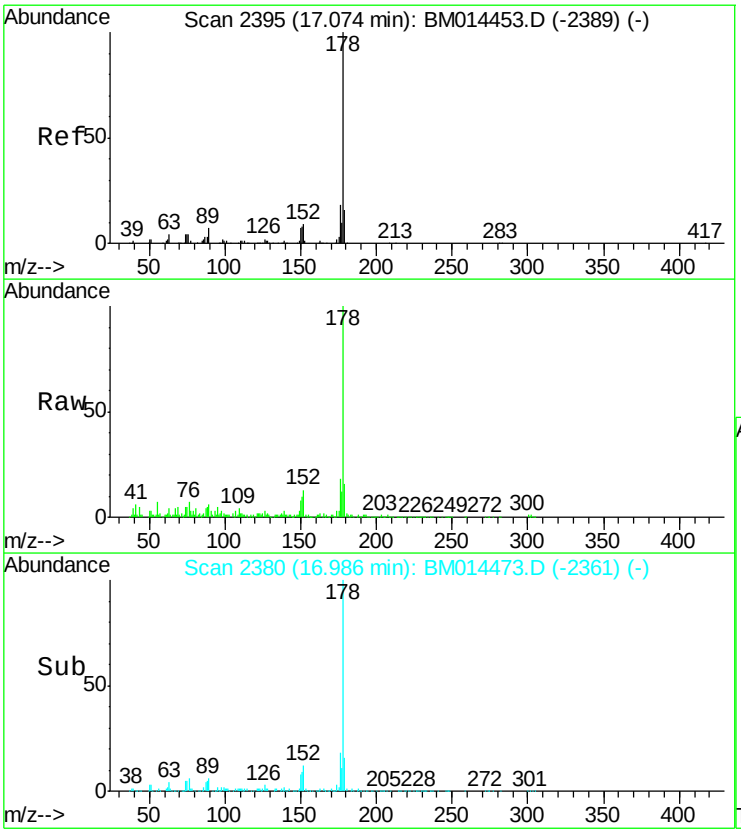
#69
Phenanthrene
Concen: 10.214 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 296065

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	18.0	14.9	22.3

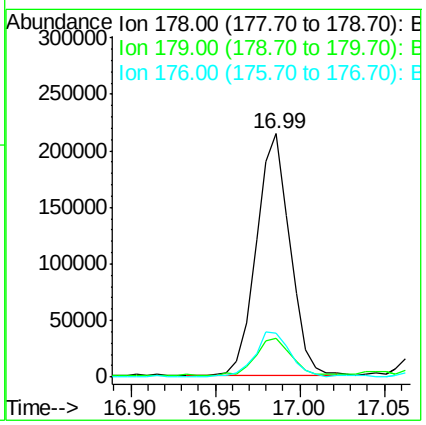


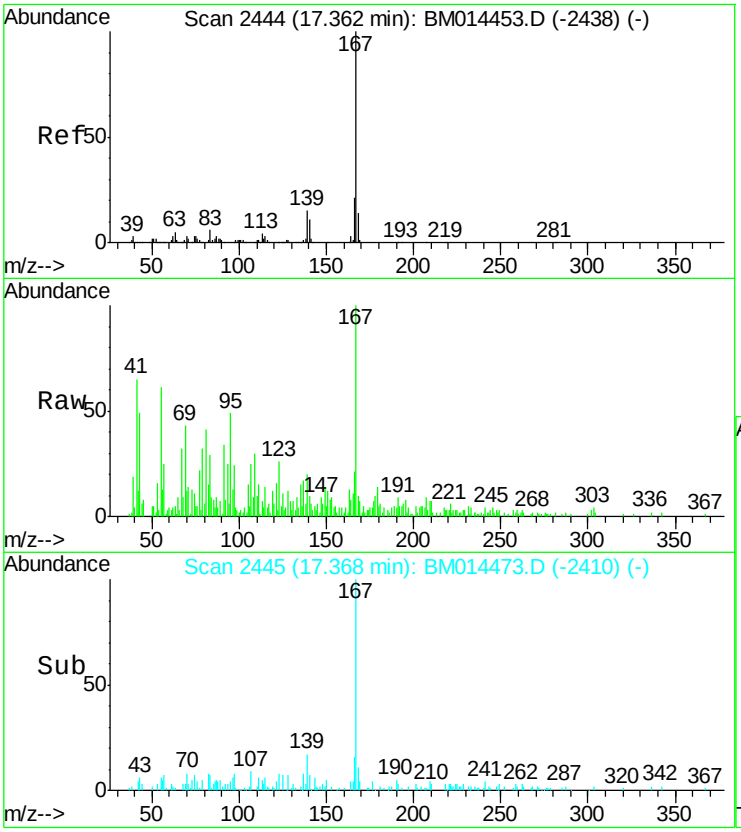


#71
Anthracene
Concen: 10.156 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. -0.09 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:178 Resp: 296065

Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.7	17.5
176	18.0	14.6	21.8



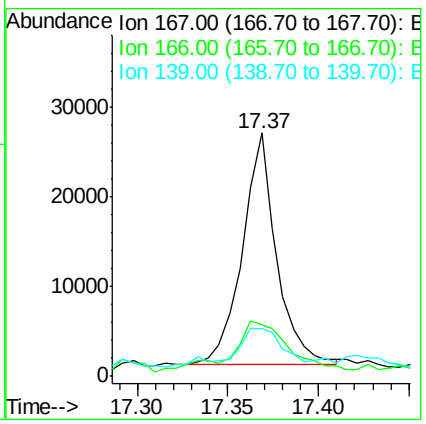


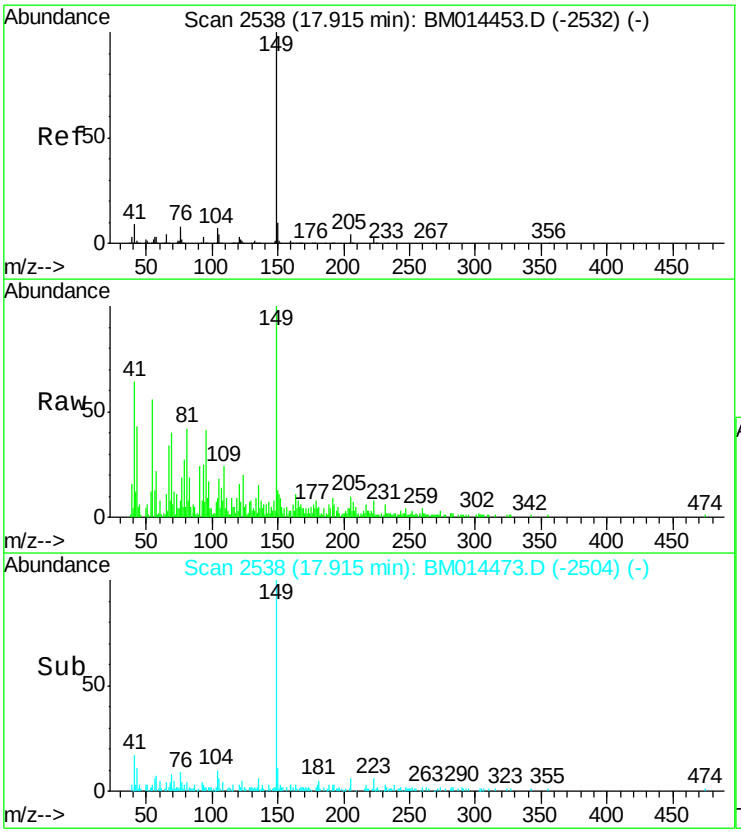
#72
Carbazole
Concen: 1.381 ng/ul
RT: 17.37 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 33851

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	19.6	10.0	15.0#

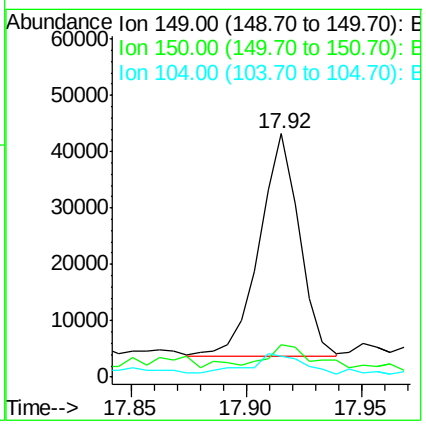


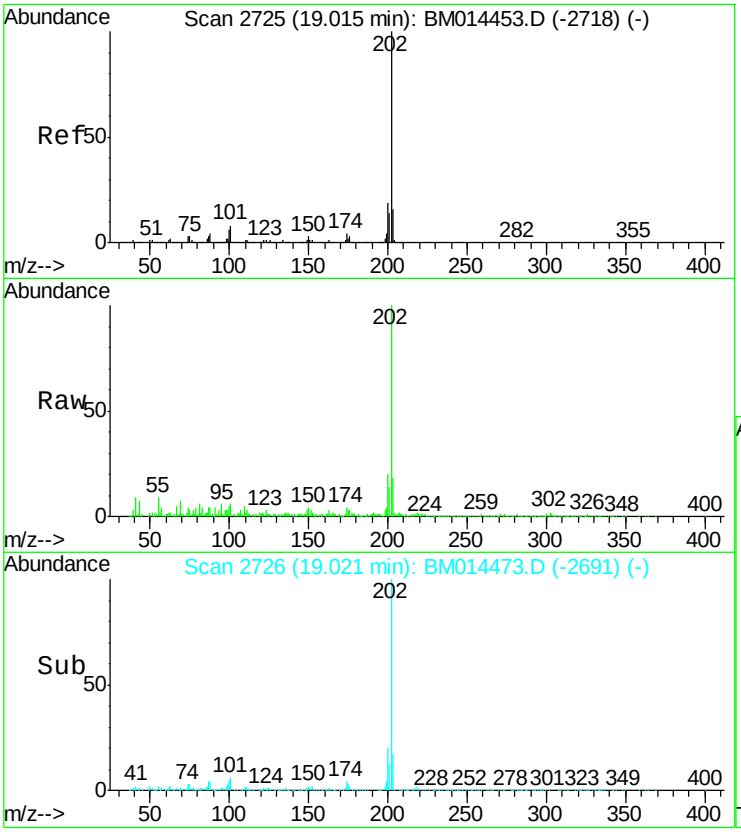


#73
Di-n-butylphthalate
Concen: 1.499 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:149 Resp: 47401

Ion	Ratio	Lower	Upper
149	100		
150	13.4	7.1	10.7#
104	8.7	5.6	8.4#



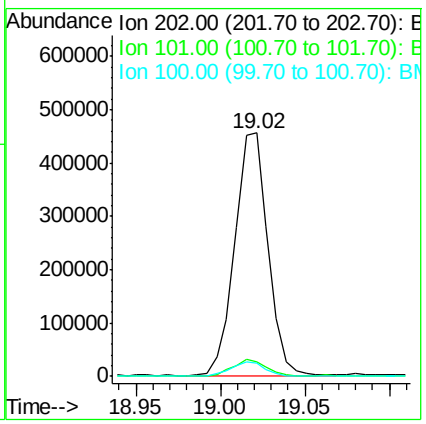


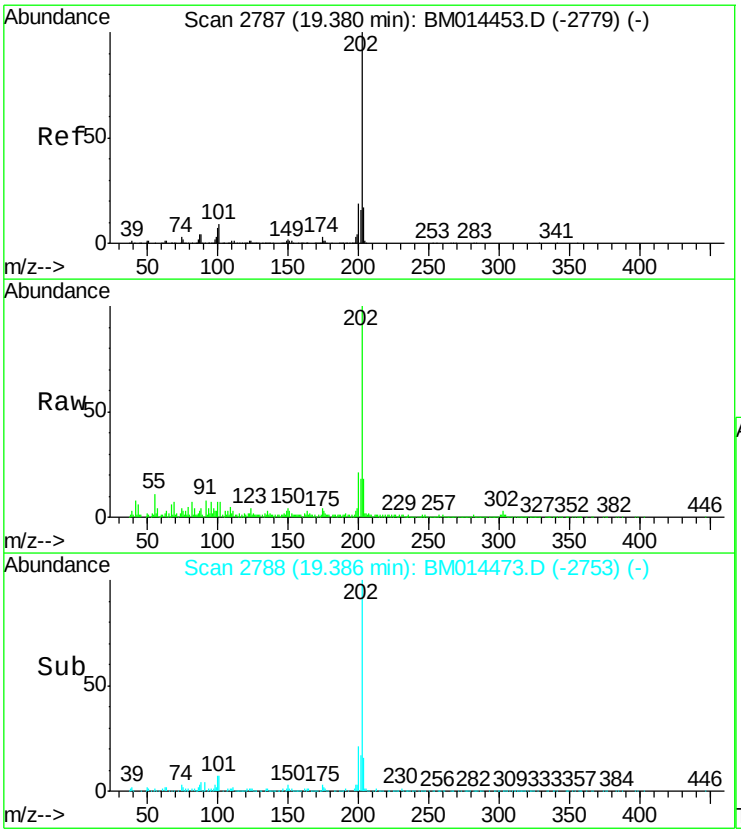
#74
Fluoranthene
Concen: 17.872 ng/ul
RT: 19.02 min Scan# 2726
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 618919

Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.6	7.0
100	5.2	3.4	5.2#

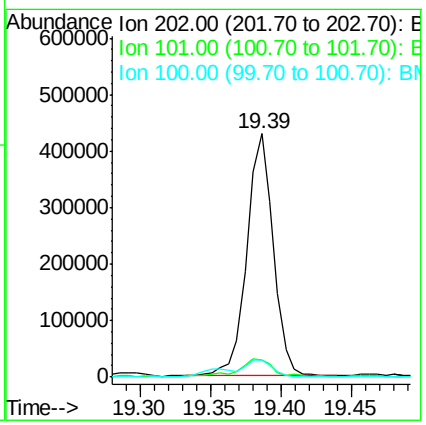


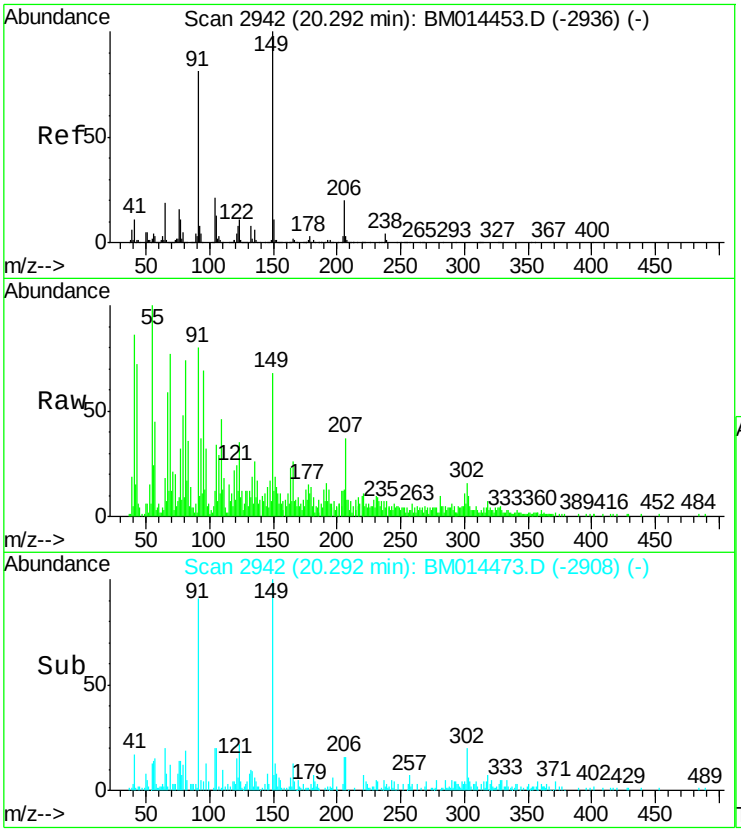


#77
Pyrene
Concen: 22.034 ng/ul
RT: 19.39 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:202 Resp: 566212

Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.1	7.7
100	6.8	4.9	7.3



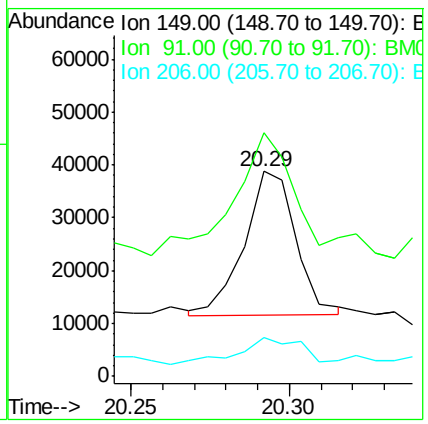


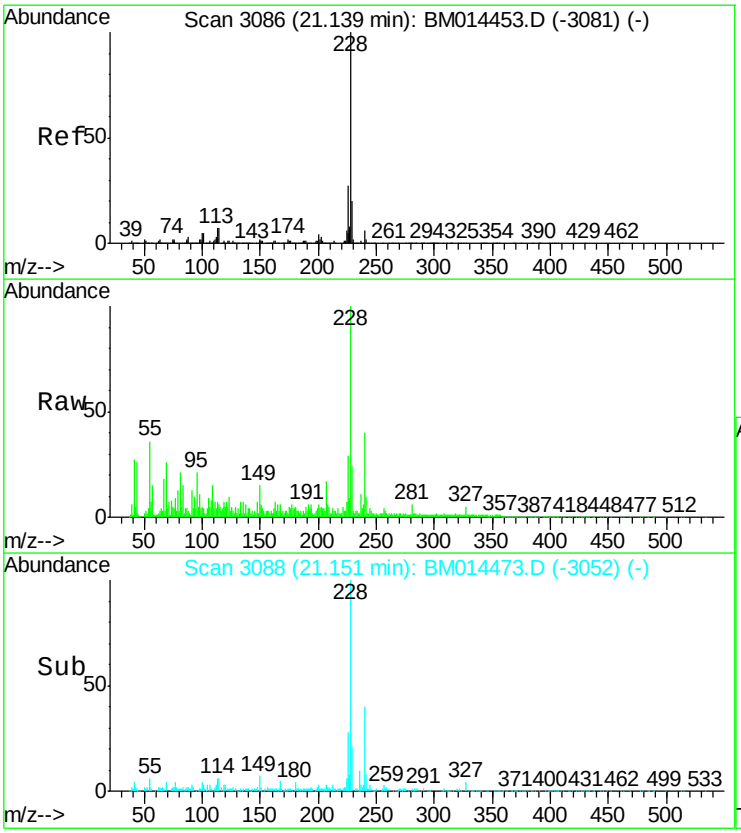
#78
Butylbenzylphthalate
Concen: 2.877 ng/ul
RT: 20.29 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 30565

Ion	Ratio	Lower	Upper
149	100		
91	118.9	62.7	94.1#
206	19.0	20.8	31.2#

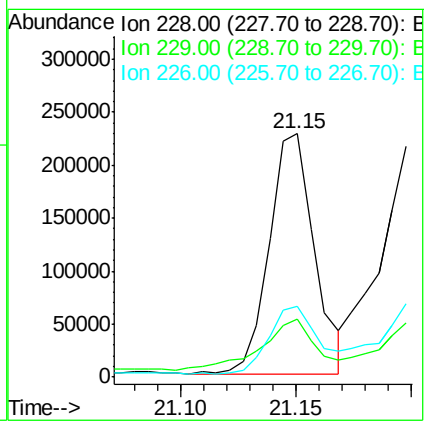


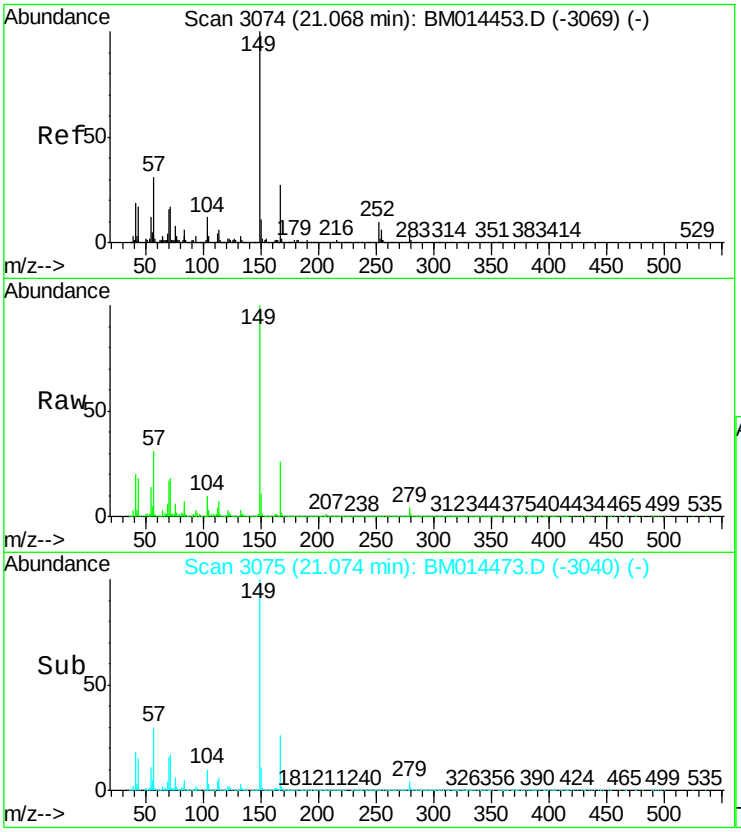


#80
Benzo(a)anthracene
Concen: 12.714 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:228 Resp: 306806

Ion	Ratio	Lower	Upper
228	100		
229	23.7	15.4	23.0#
226	28.9	21.4	32.0



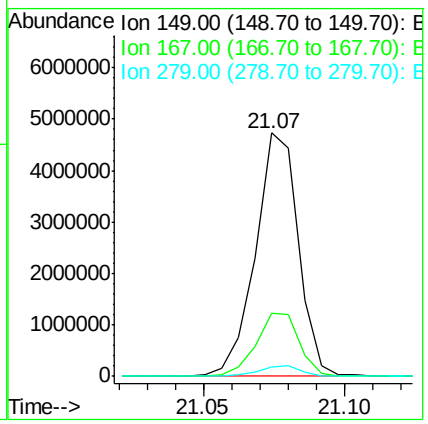


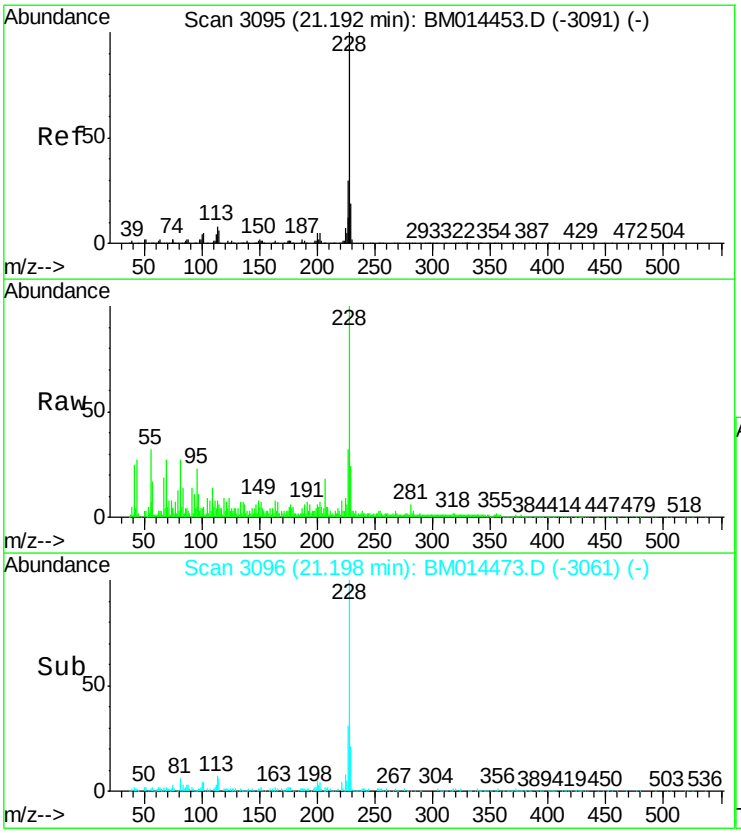
#81
Bis(2-ethylhexyl)phthalate
Concen: 323.009 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4915203

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.8	34.2
279	3.9	4.9	7.3#

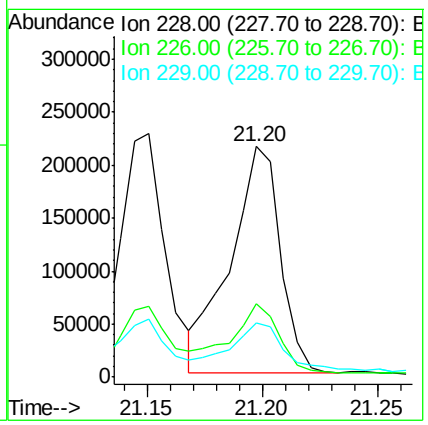


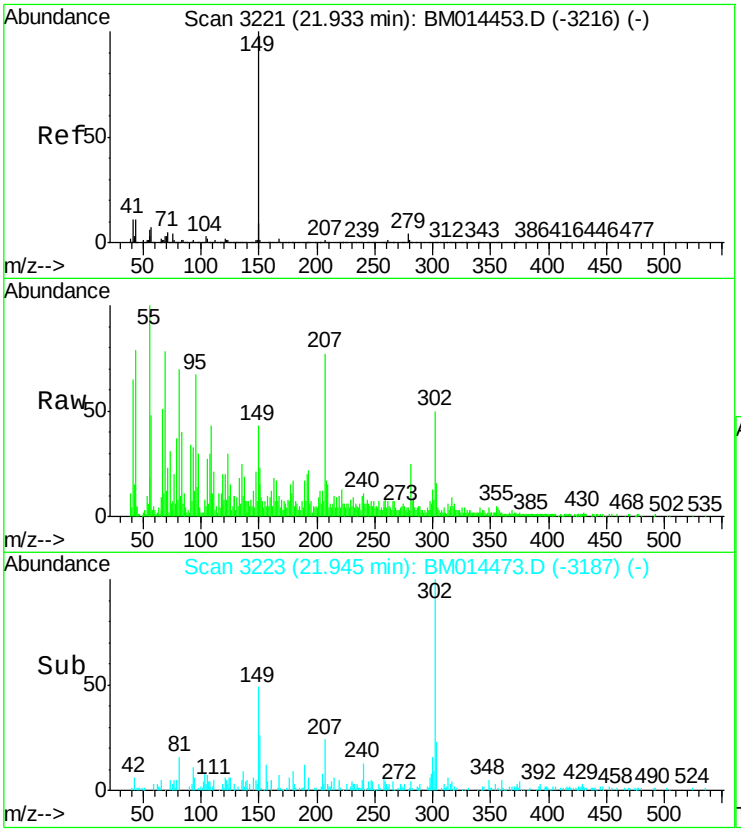


#82
Chrysene
Concen: 14.350 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:228 Resp: 323051

Ion	Ratio	Lower	Upper
228	100		
226	31.8	23.4	35.2
229	23.6	15.5	23.3#



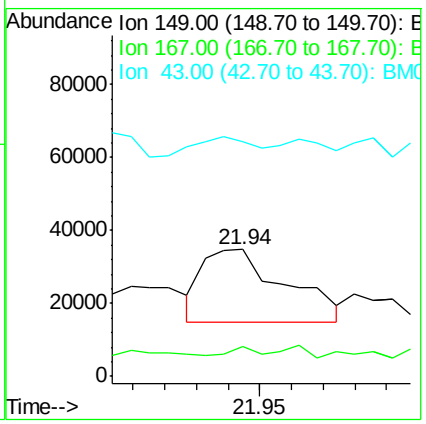


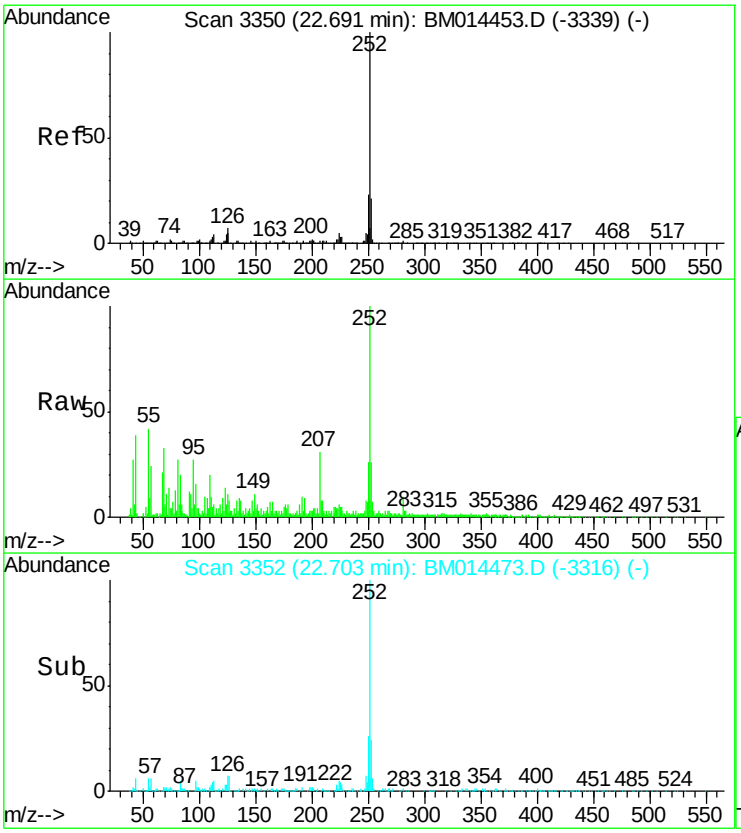
#84
Di-n-octyl phthalate
Concen: 1.139 ng/ul
RT: 21.94 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 36305

Ion	Ratio	Lower	Upper
149	100		
167	23.5	1.3	1.9#
43	184.8	7.3	10.9#

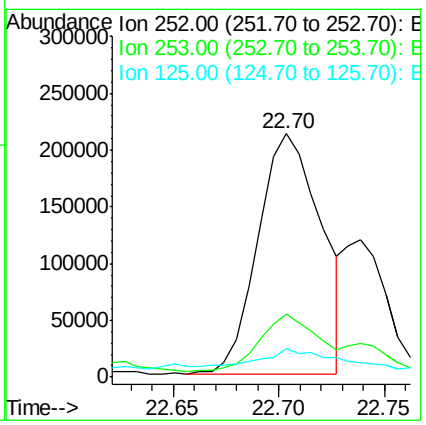


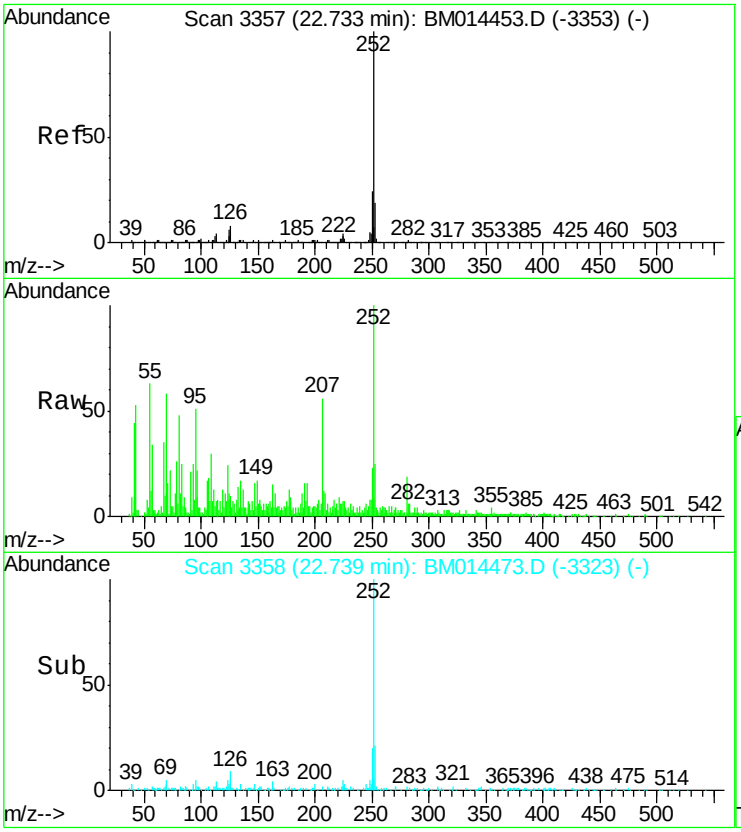


#85
Benzo(b)fluoranthene
Concen: 17.774 ng/ul
RT: 22.70 min Scan# 3352
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:252 Resp: 442088

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.9	26.9
125	11.5	3.6	5.4#



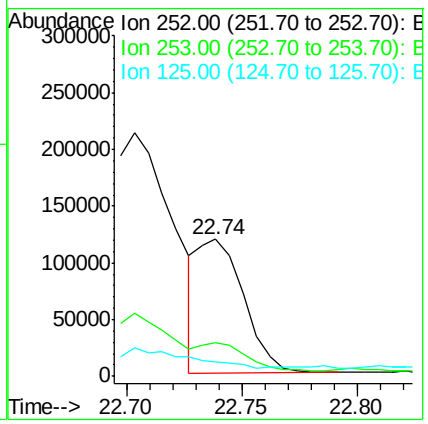


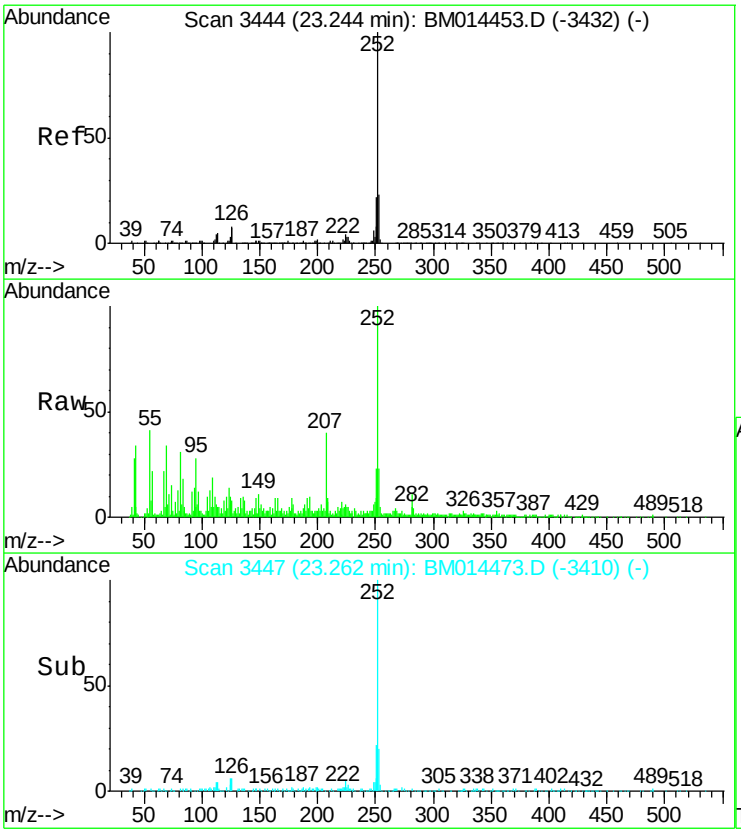
#86
Benzo(k)fluoranthene
Concen: 6.792 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 160609

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.1	25.7
125	10.7	3.4	5.2#

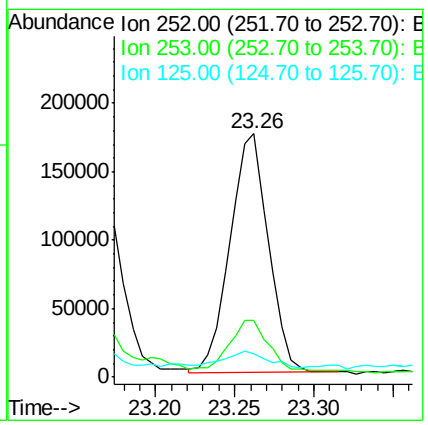


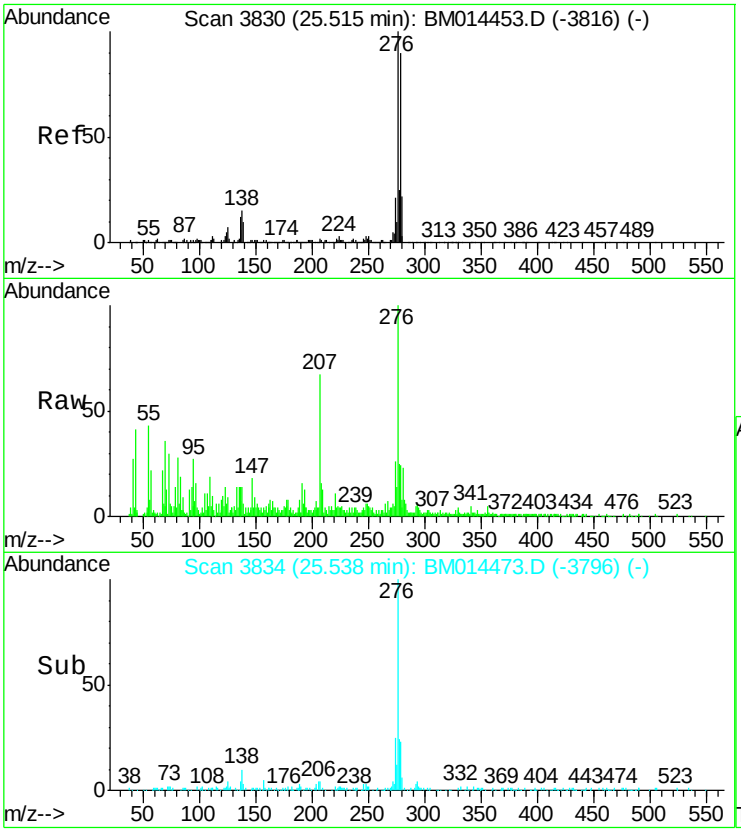


#88
Benzo(a)pyrene
Concen: 13.194 ng/ul
RT: 23.26 min Scan# 3447
Delta R.T. 0.02 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:252 Resp: 293259

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	9.7	4.0	6.0#



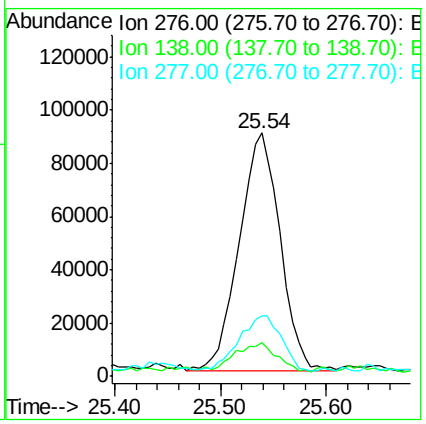


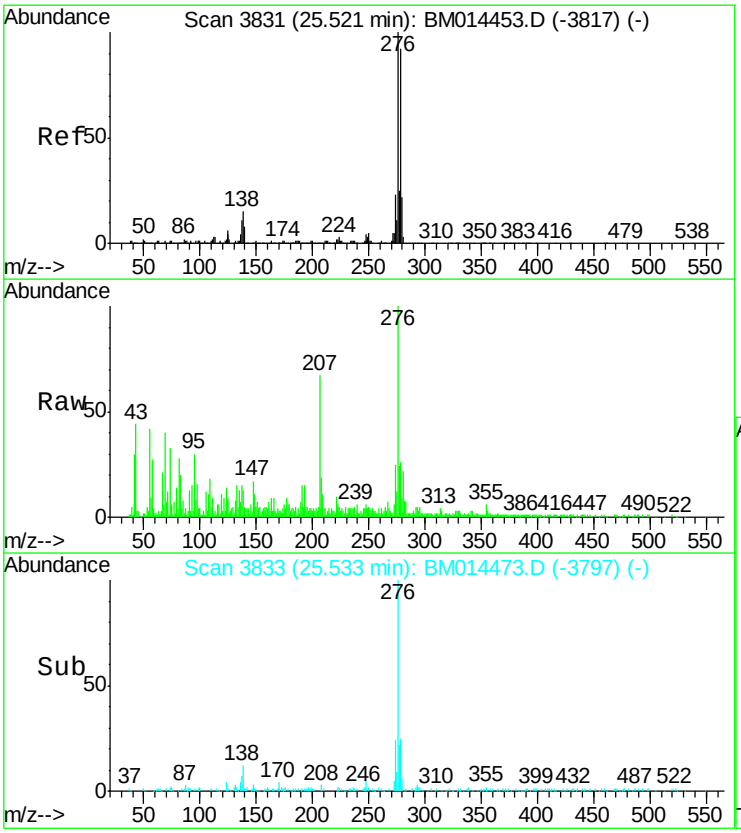
#89
Indeno(1,2,3-cd)pyrene
Concen: 11.064 ng/ul
RT: 25.54 min Scan# 3834
Delta R.T. 0.02 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 238633

Ion	Ratio	Lower	Upper
276	100		
138	13.9	9.3	13.9
277	25.1	19.9	29.9

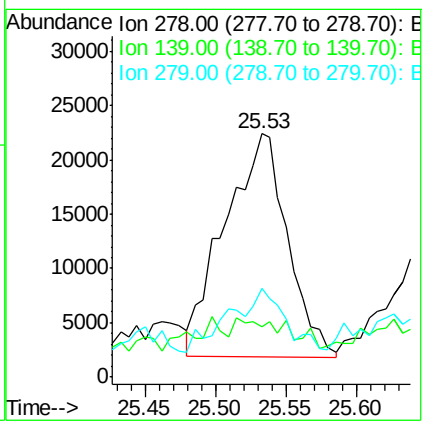


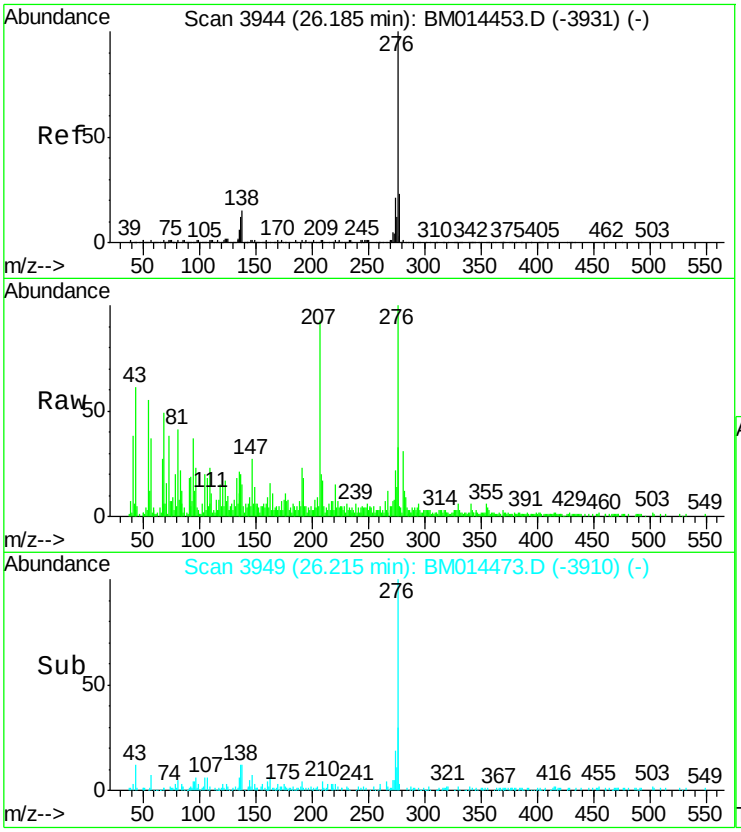


#90
Dibenzo(a,h)anthracene
Concen: 3.555 ng/ul
RT: 25.53 min Scan# 3833
Delta R.T. 0.01 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Tgt Ion:278 Resp: 63718

Ion	Ratio	Lower	Upper
278	100		
139	20.6	5.8	8.8#
279	36.3	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 10.714 ng/ul
RT: 26.21 min Scan# 3949
Delta R.T. 0.03 min
Lab File: BM014473.D
Acq: 05 Mar 2018 15:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 187195

Ion	Ratio	Lower	Upper
276	100		
138	14.9	8.5	12.7#
277	32.7	18.6	28.0#