Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013344.D
Acq On : 12 Dec 2017 18:13
Operator : SJ/JU
Sample : I6775-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A11

Quant Time: Dec 13 01:43:59 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	7.69	152	185875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	832156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	518048	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1244901	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1250878	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1002319	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	21976	5.86	ng/uL	0.00
5) Phenol-d5	6.87	99	629455	39.14	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.03	67	316700	34.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	490287	39.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	544031	39.60	ng/ul	0.01
19) Nitrobenzene-d5	8.84	128	241474	36.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	278031	39.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	562658	38.66	ng/ul	0.02
29) 4-Chloroaniline-d4	10.62	131	86384	6.46	ng/ul	0.01
43) Dimethylphthalate-d6	13.75	166	1696840	36.81	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2141787	37.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	5973	0.75	ng/ul	0.00
57) Fluorene-d10	15.33	176	1526000	38.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	166386	21.25	ng/ul	0.00
70) Anthracene-d10	17.19	188	2404242	38.56	ng/ul	0.01
76) Pyrene-d10	19.49	212	2764987	44.37	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.36	264	1953435	38.26	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	120062	7.552	ng/ul	90
11) 2-Methylphenol	8.14	108	12323	1.002	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.40	70	16279	1.547	ng/ul#	1
30) 4-Chloroaniline	10.55	127	5194710	401.118	ng/ul#	17
34) 2-Methylnaphthalene	12.13	142	230854	7.173	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	346072	7.904	ng/ul#	95
44) Dimethylphthalate	13.80	163	252797	5.733	ng/ul	99
47) Acenaphthylene	14.05	152	457117	8.683	ng/ul#	96
49) Acenaphthene	14.40	153	5492968	153.167	ng/ul	97
53) Dibenzofuran	14.73	168	3385426	63.945	ng/ul	99
58) Fluorene	15.39	166	4105238	93.731	ng/ul	97
60) 4-Nitroaniline	15.39	138	48280	5.091	ng/ul#	13
68) Pentachlorophenol	16.74	266	41054	4.398	ng/ul	97
69) Phenanthrene	17.22	178	1434600	20.284	ng/ul	98
71) Anthracene	17.22	178	1434600	19.844	ng/ul	97
72) Carbazole	17.50	167	8846028	142.261	ng/ul	100
74) Fluoranthene	19.17	202	2677509	30.893	ng/ul#	93
77) Pyrene	19.52	202	1768885	23.277	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	349643	4.405	ng/ul	98
82) Chrysene	21.31	228	270933	3.680	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	71681	1.061	ng/ul#	89

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013344.D
Acq On : 12 Dec 2017 18:13
Operator : SJ/JU
Sample : I6775-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A11

Quant Time: Dec 13 01:43:59 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)

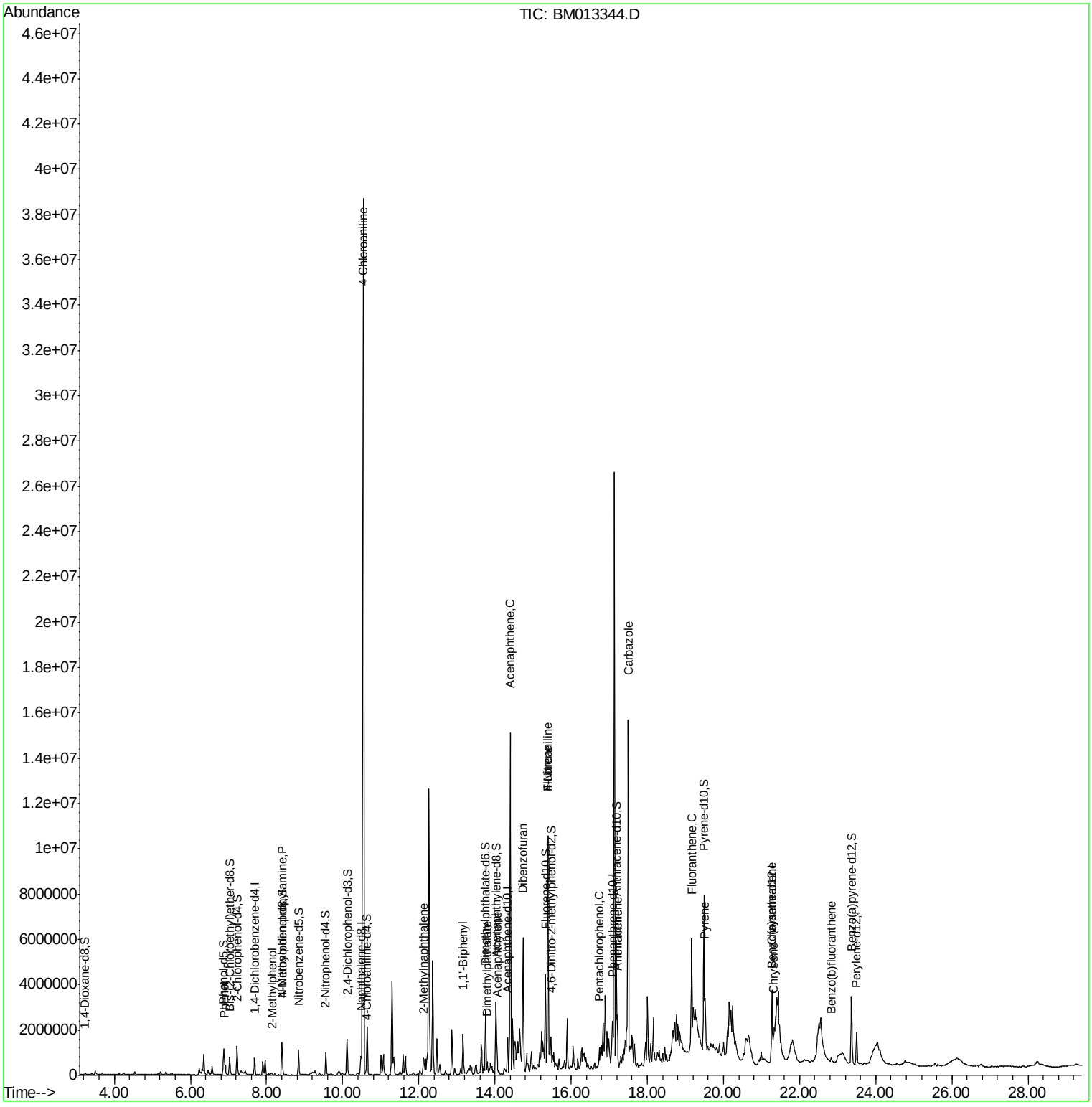
(#) = qualifier out of range (m) = manual integration (+) = signals summed

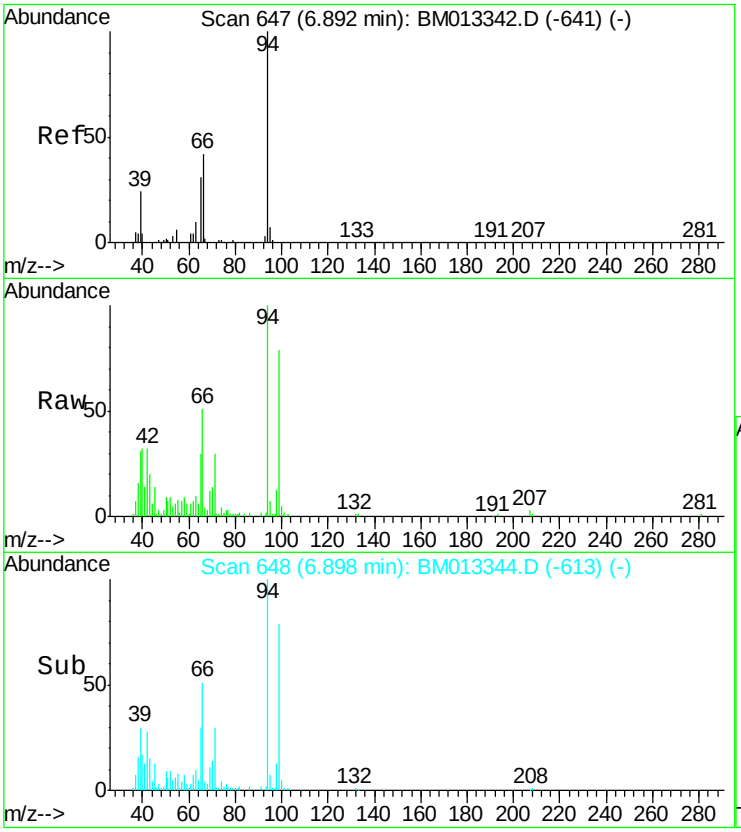
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013344.D
Acq On : 12 Dec 2017 18:13
Operator : SJ/JU
Sample : I6775-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A11

Quant Time: Dec 13 01:43:59 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



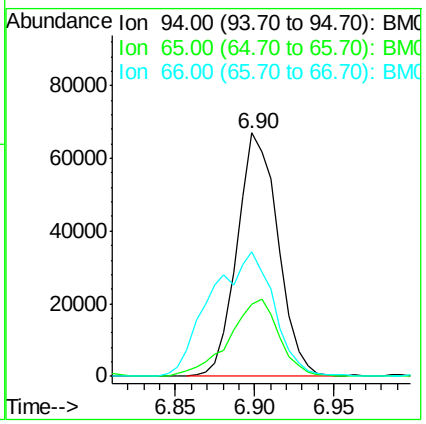


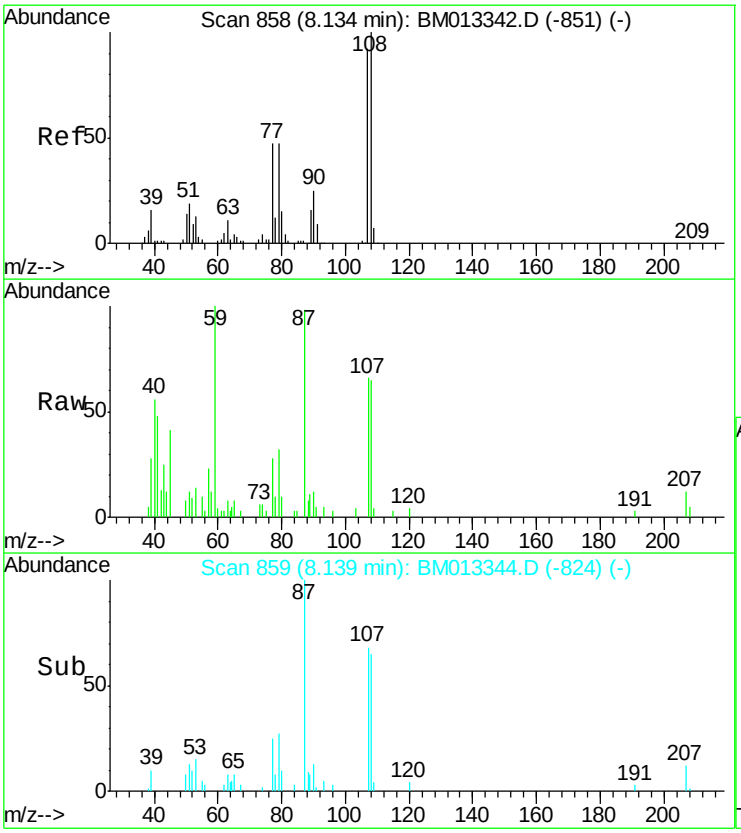
#6
Phenol
Concen: 7.552 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion: 94 Resp: 120062

Ion	Ratio	Lower	Upper
94	100		
65	29.8	28.2	42.4
66	51.3	47.2	70.8

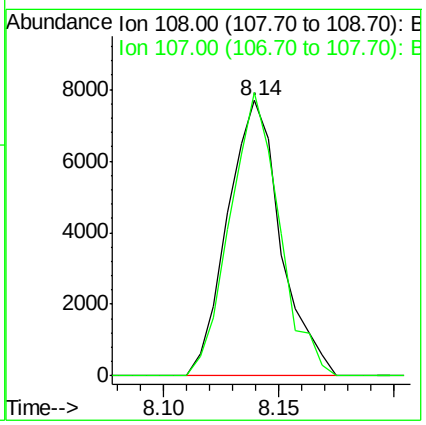


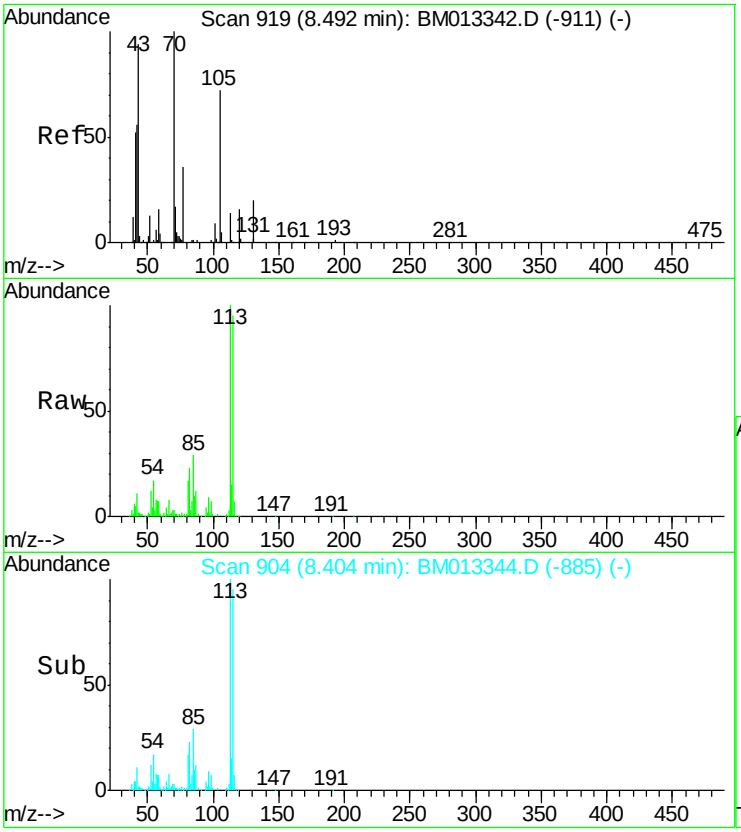


#11
2-Methylphenol
Concen: 1.002 ng/ul
RT: 8.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:108 Resp: 12323

Ion	Ratio	Lower	Upper
108	100		
107	102.9	72.6	108.8



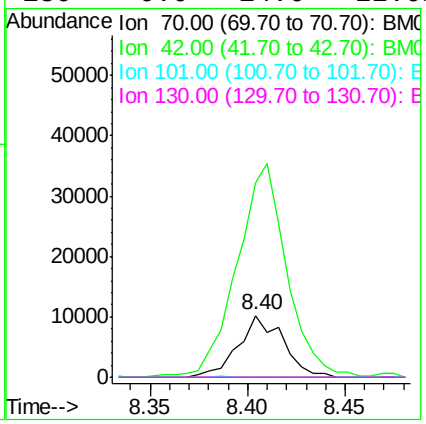


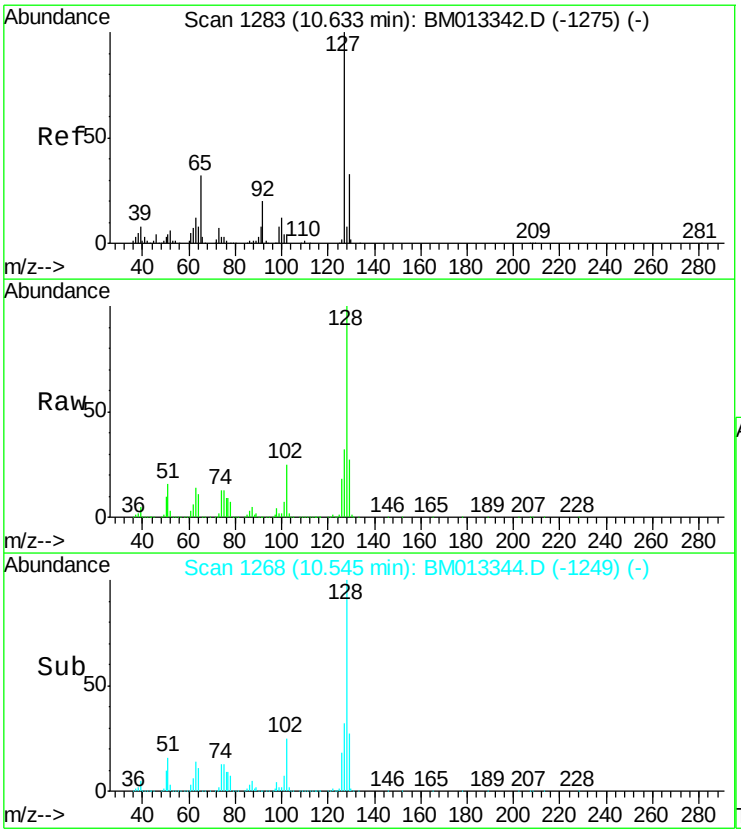
#15
N-Nitroso-di-n-propylamine
Concen: 1.547 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.09 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion: 70 Resp: 16279

Ion	Ratio	Lower	Upper
70	100		
42	316.1	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

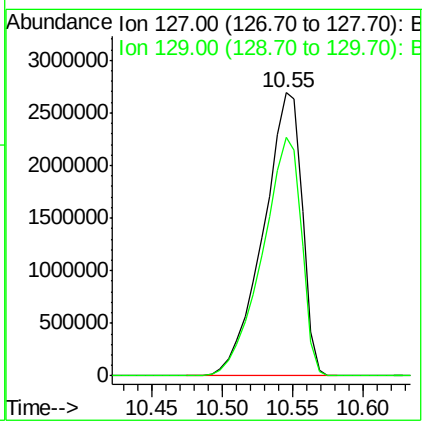


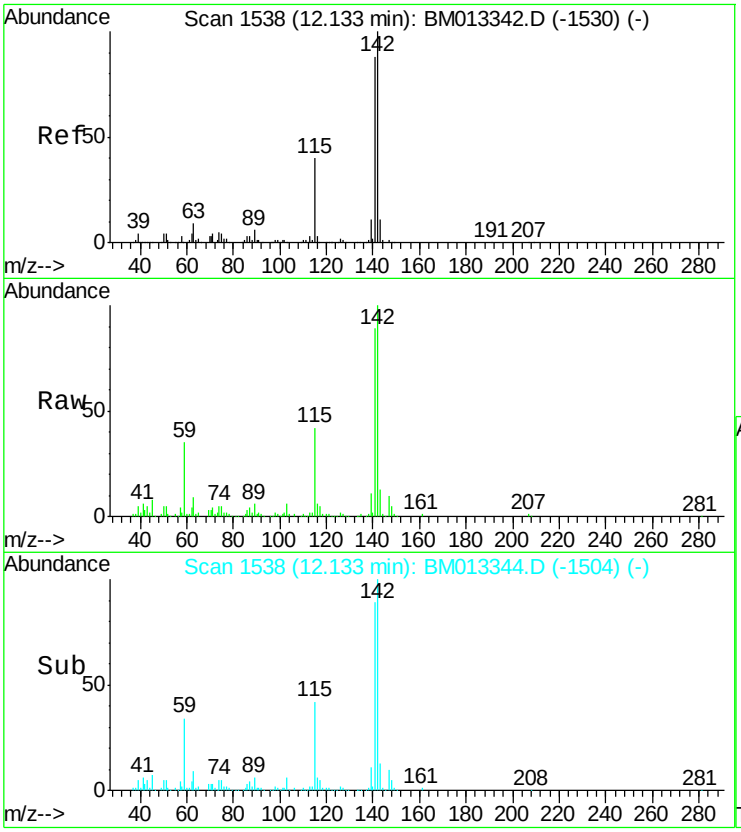


#30
4-Chloroaniline
Concen: 401.118 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. -0.09 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:127 Resp: 5194710

Ion	Ratio	Lower	Upper
127	100		
129	84.1	28.4	42.6#



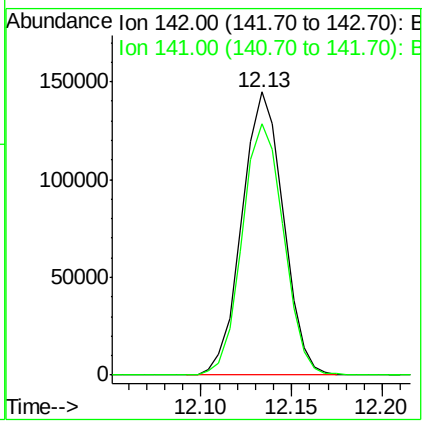


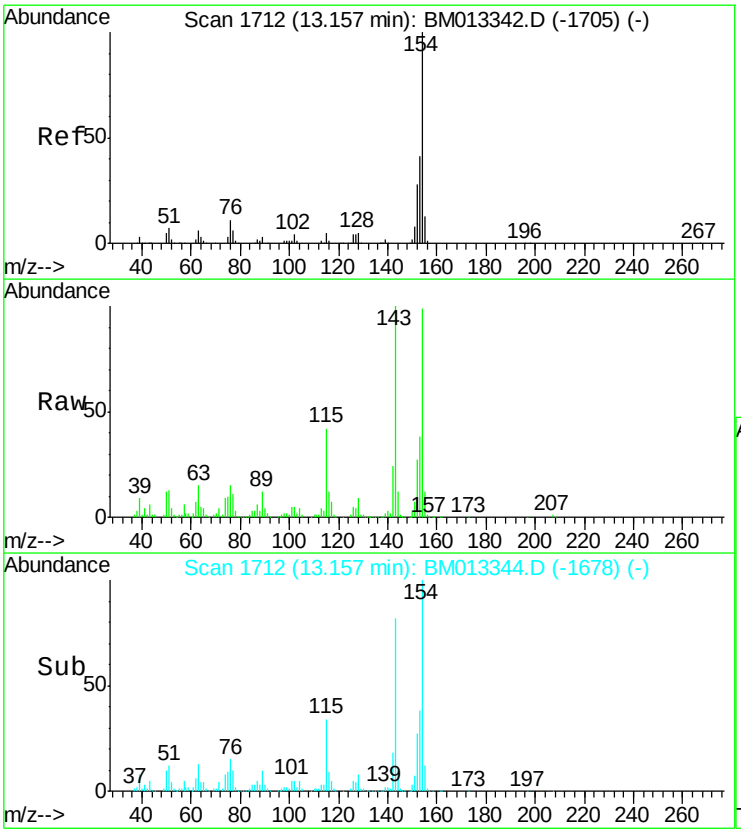
#34
2-Methylnaphthalene
Concen: 7.173 ng/ul
RT: 12.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:142 Resp: 230854

Ion	Ratio	Lower	Upper
142	100		
141	88.7	74.1	111.1

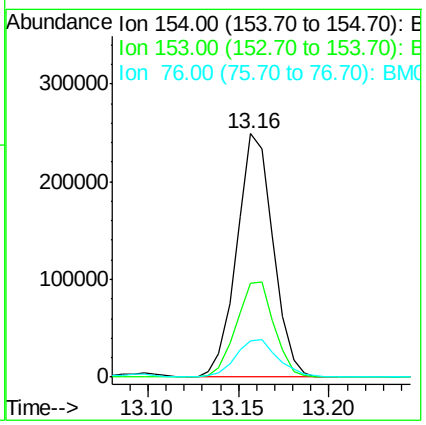


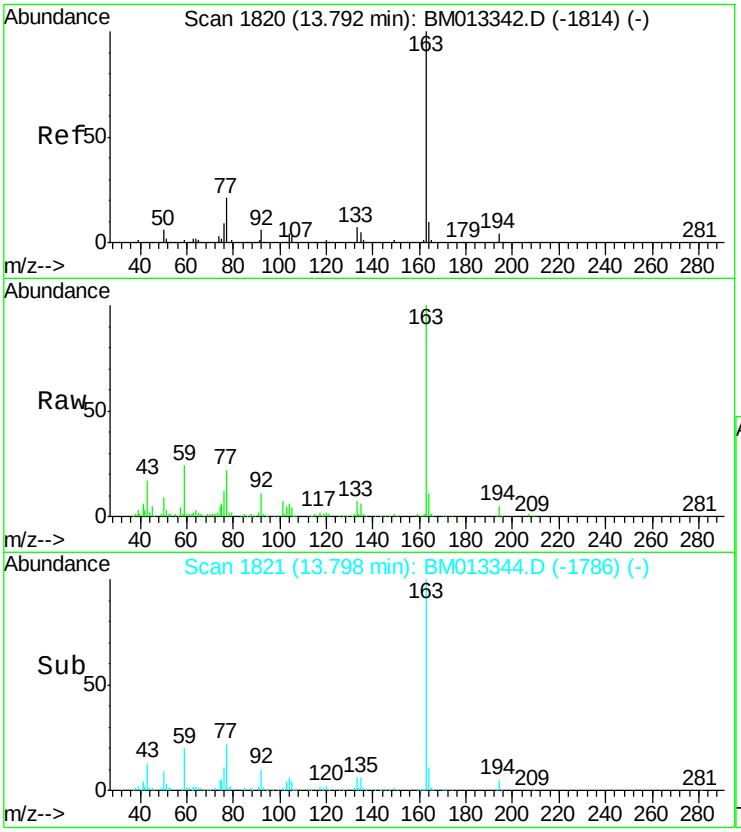


#40
1,1'-Biphenyl
Concen: 7.904 ng/ul
RT: 13.16 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:154 Resp: 346072

Ion	Ratio	Lower	Upper
154	100		
153	38.4	32.6	48.8
76	15.0	8.5	12.7#



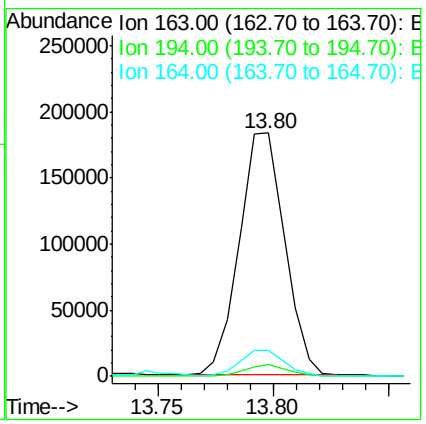


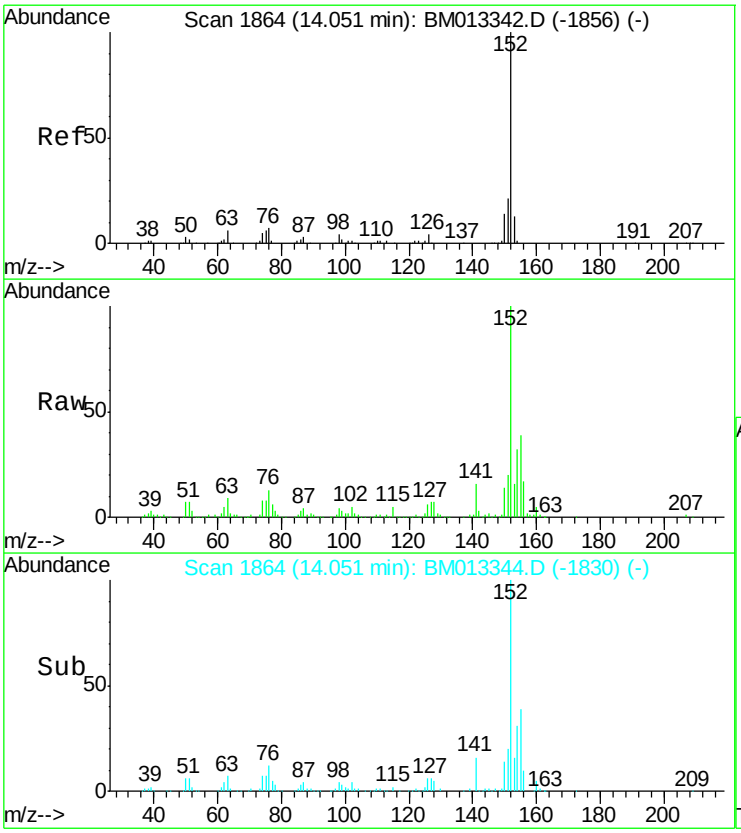
#44
Dimethylphthalate
Concen: 5.733 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:163 Resp: 252797

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.7	8.2	12.4

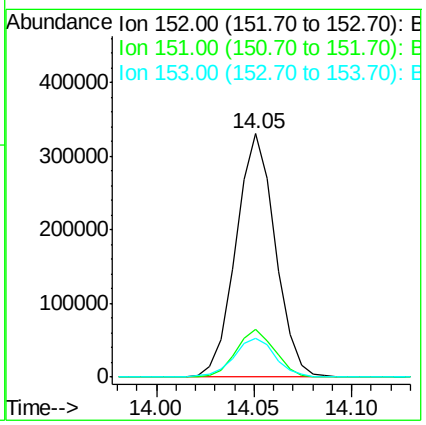


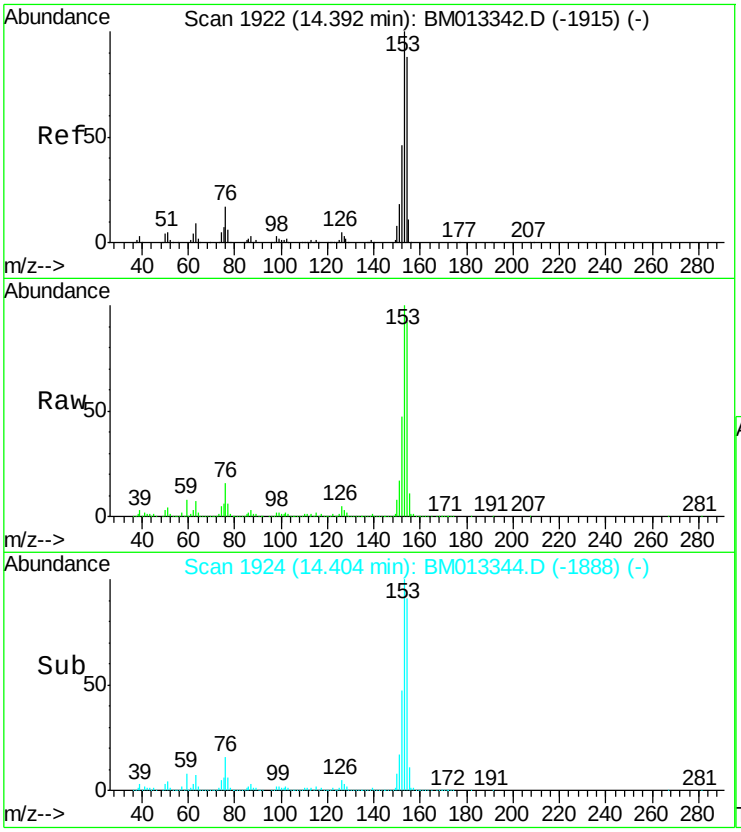


#47
Acenaphthylene
Concen: 8.683 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:152 Resp: 457117

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	15.8	10.2	15.4#



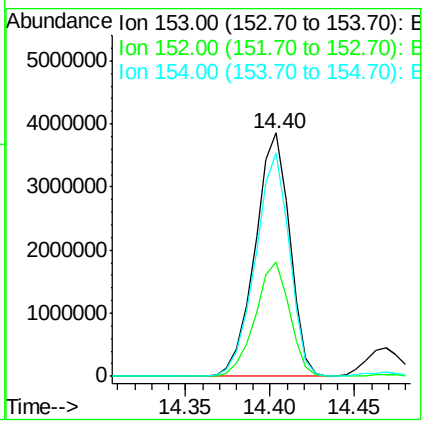


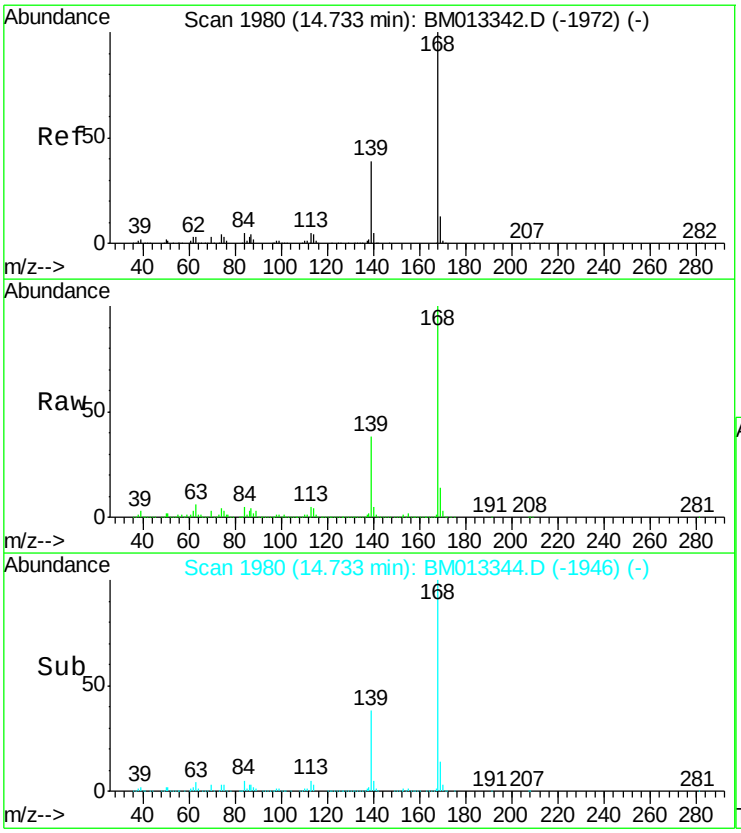
#49
Acenaphthene
Concen: 153.167 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:153 Resp: 5492968

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	91.5	70.4	105.6

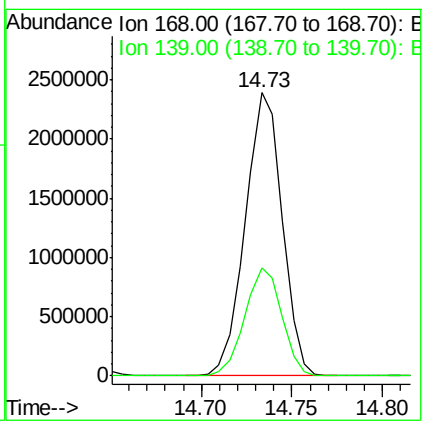


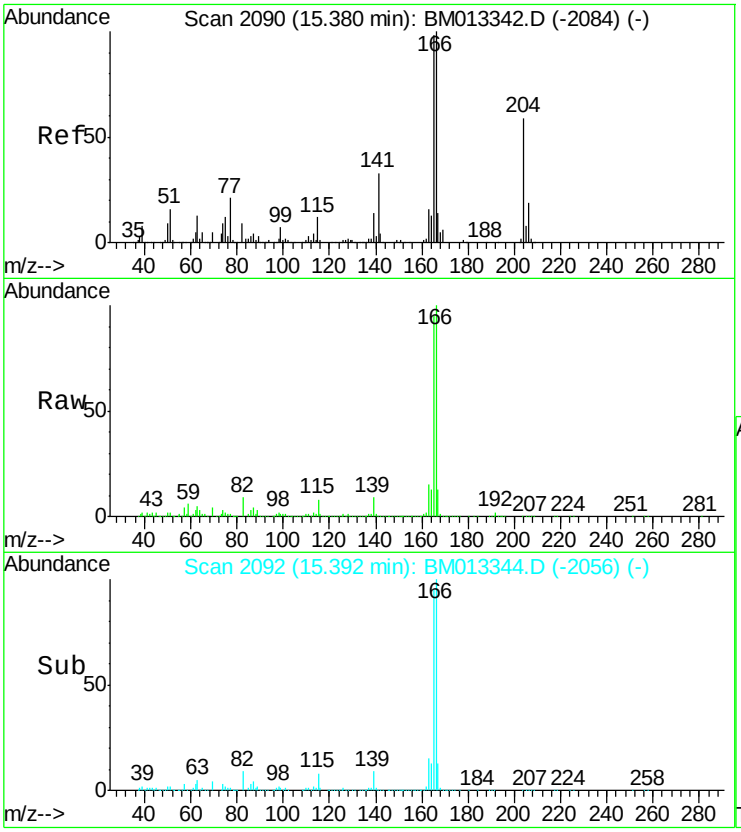


#53
Dibenzofuran
Concen: 63.945 ng/ul
RT: 14.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:168 Resp: 3385426

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.8	46.2



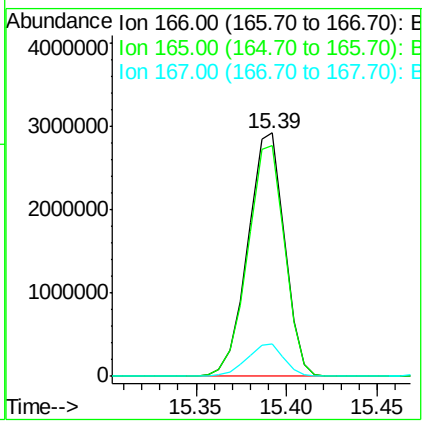


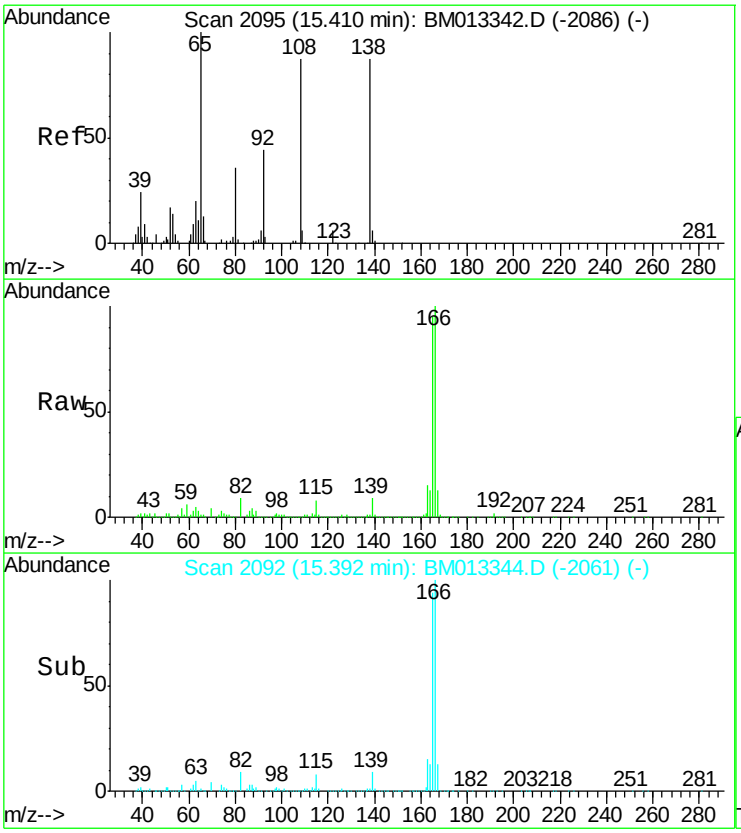
#58
Fluorene
Concen: 93.731 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:166 Resp: 4105238

Ion	Ratio	Lower	Upper
166	100		
165	94.6	77.9	116.9
167	13.1	10.6	16.0

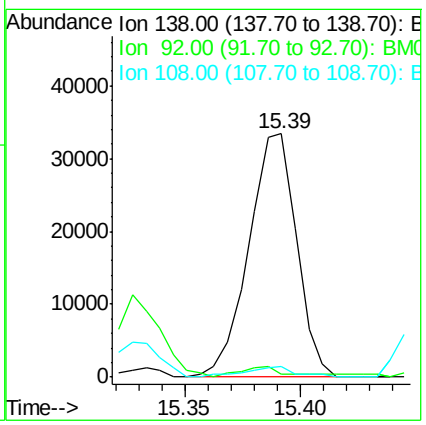


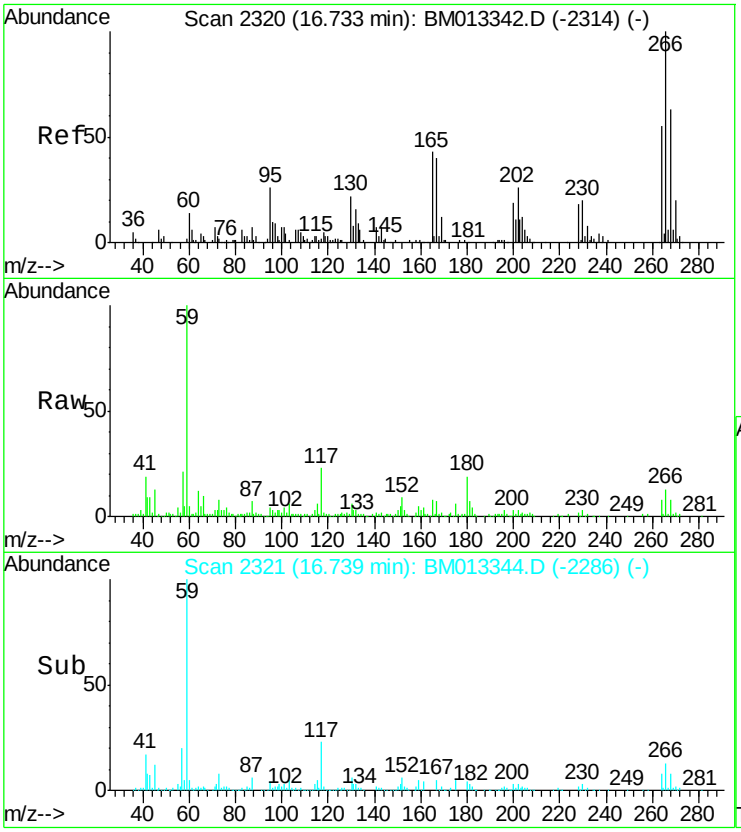


#60
4-Nitroaniline
Concen: 5.091 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:138 Resp: 48280

Ion	Ratio	Lower	Upper
138	100		
92	1.3	40.0	60.0#
108	4.3	80.0	120.0#



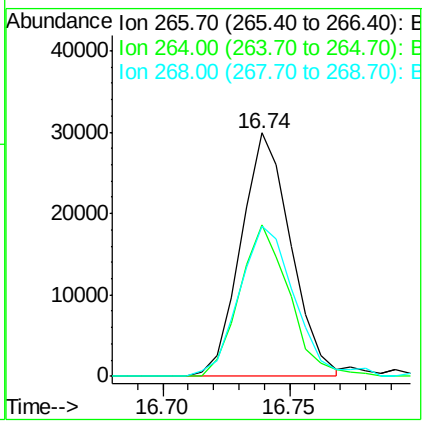


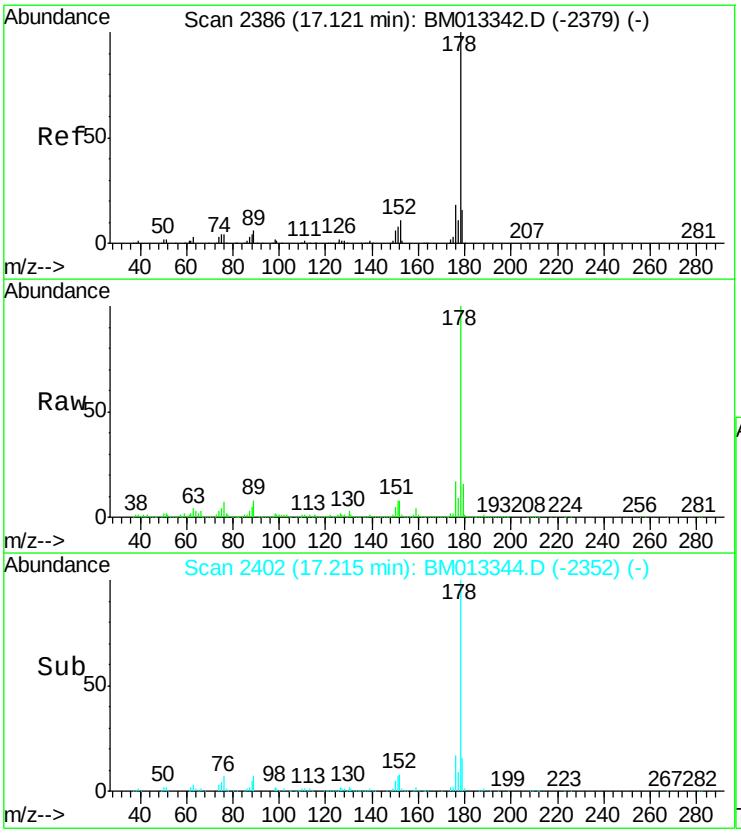
#68
Pentachlorophenol
Concen: 4.398 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:266 Resp: 41054

Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.3	73.9
268	61.7	52.6	78.8

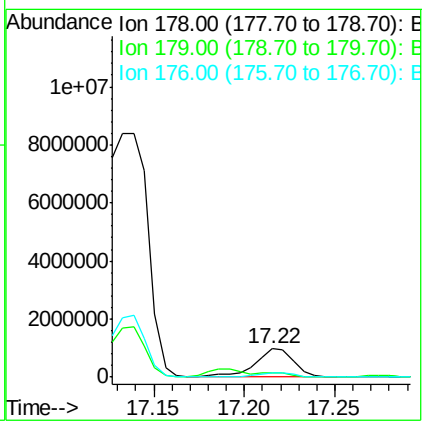


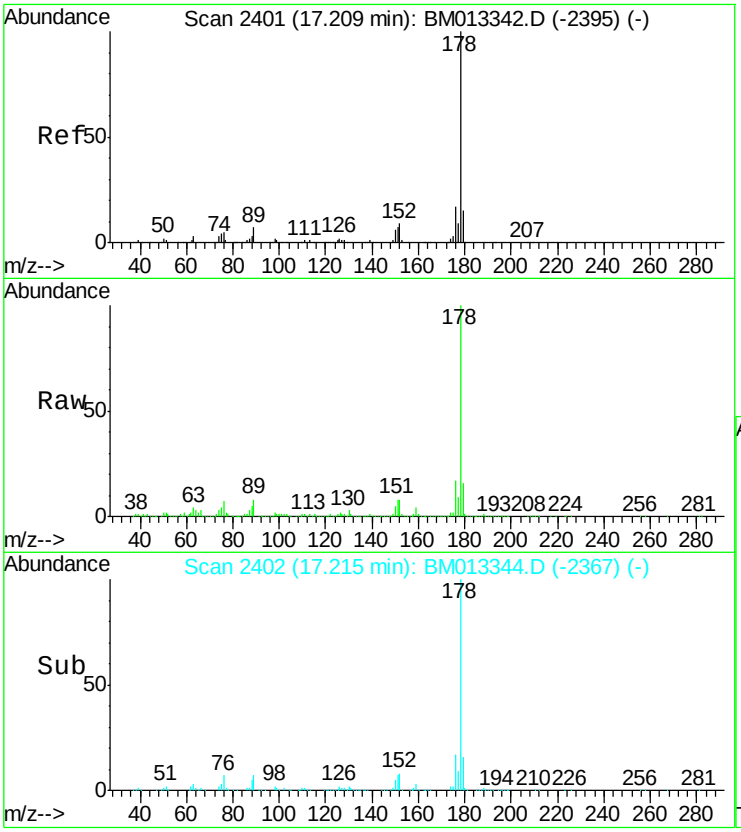


#69
Phenanthrene
Concen: 20.284 ng/ul
RT: 17.22 min Scan# 2402
Delta R.T. 0.09 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:178 Resp: 1434600

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	17.3	14.9	22.3



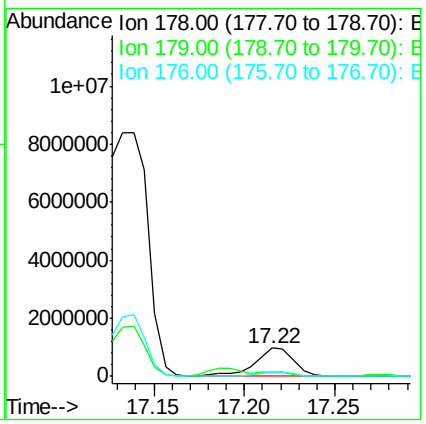


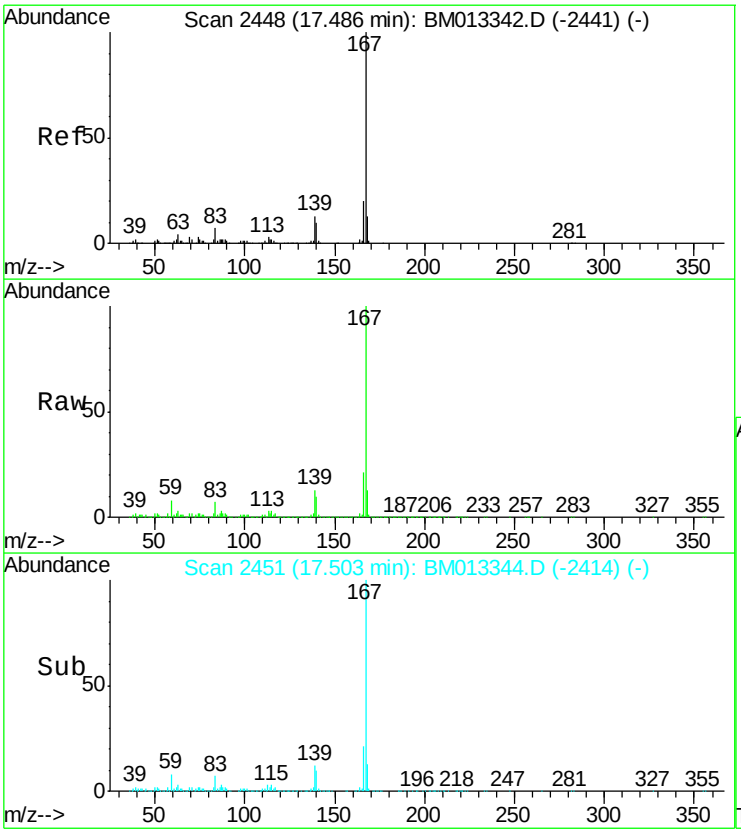
#71
Anthracene
Concen: 19.844 ng/ul
RT: 17.22 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:178 Resp: 1434600

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.7	17.5
176	17.3	14.6	21.8

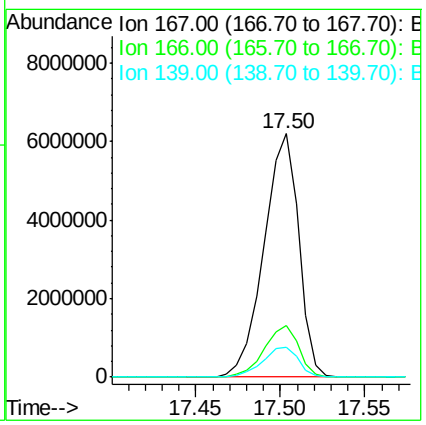


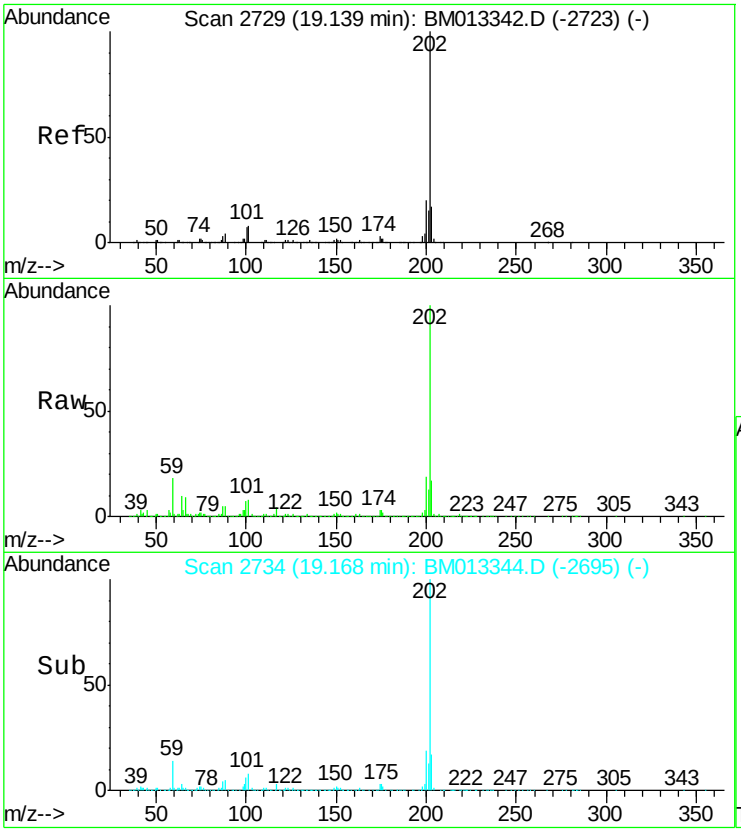


#72
Carbazole
Concen: 142.261 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. 0.02 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:167 Resp: 8846028

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.5	10.0	15.0



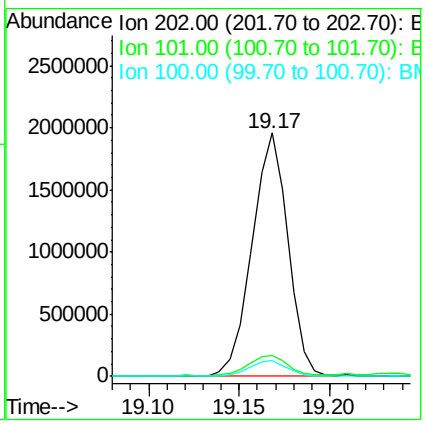


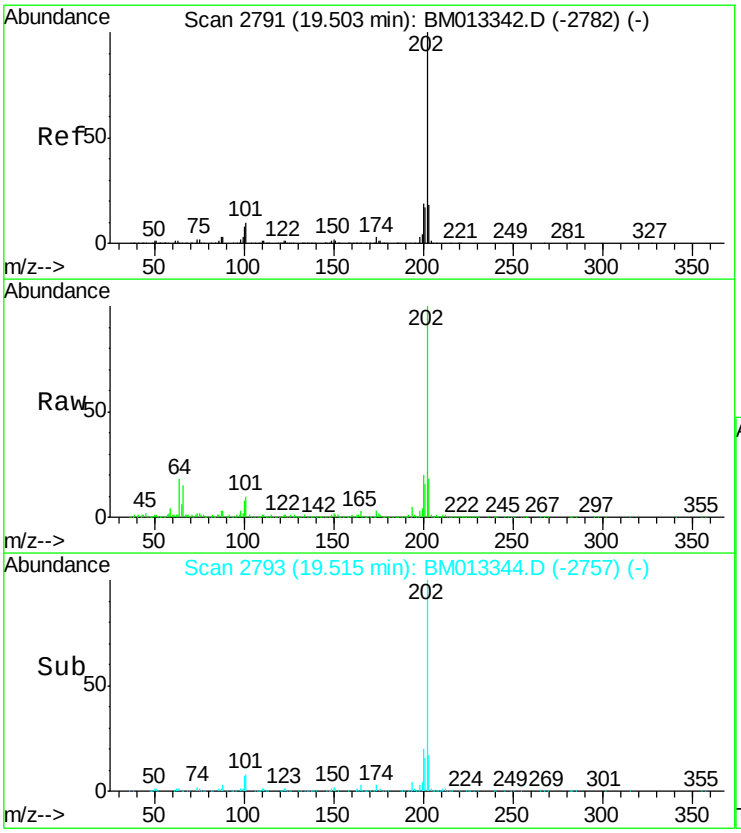
#74
Fluoranthene
Concen: 30.893 ng/ul
RT: 19.17 min Scan# 2734
Delta R.T. 0.03 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:202 Resp: 2677509

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	6.6	3.4	5.2#

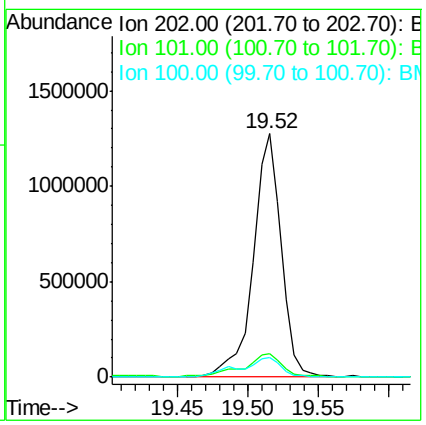


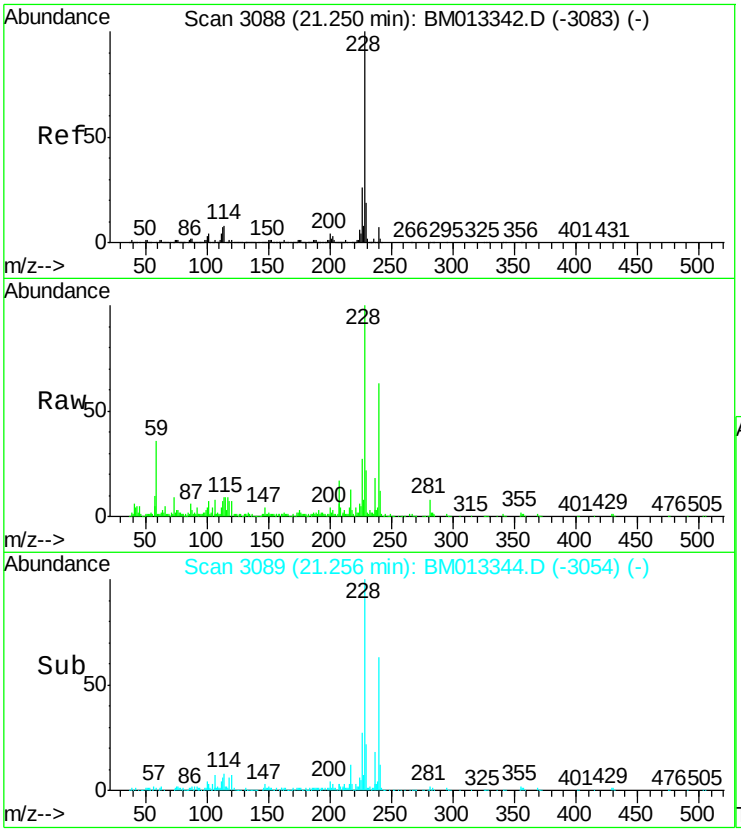


#77
Pyrene
Concen: 23.277 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:202 Resp: 1768885

Ion	Ratio	Lower	Upper
202	100		
101	9.6	5.1	7.7#
100	7.8	4.9	7.3#



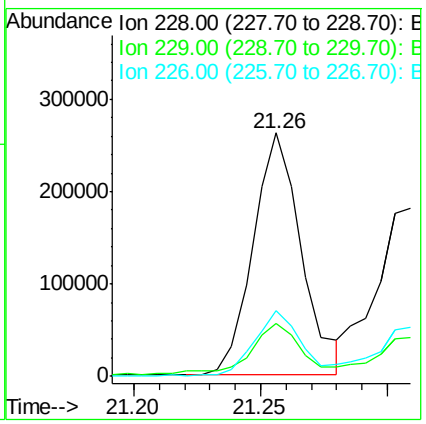


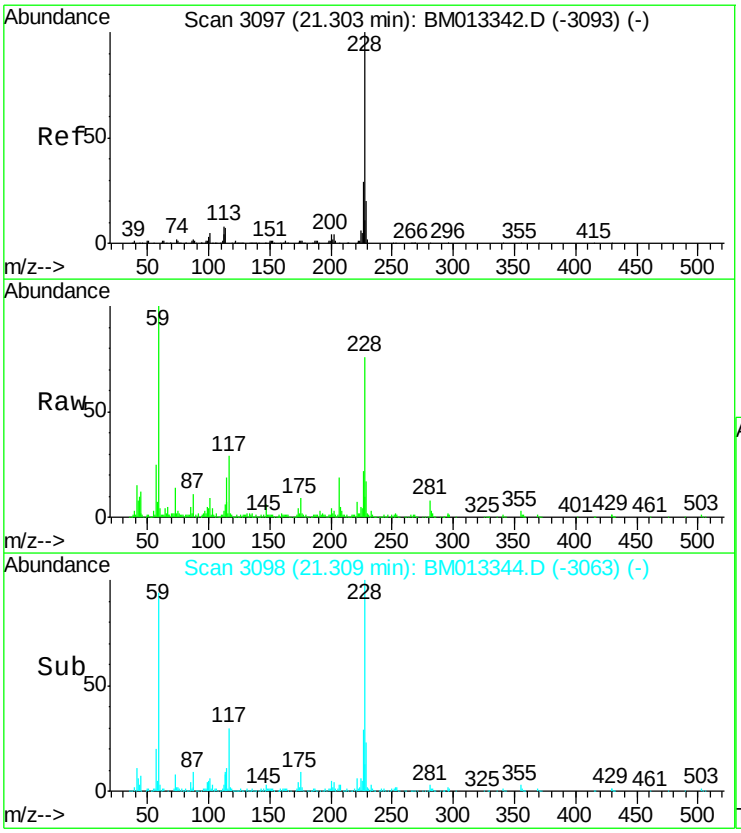
#80
Benzo(a)anthracene
Concen: 4.405 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:228 Resp: 349643

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.4	23.0
226	26.7	21.4	32.0

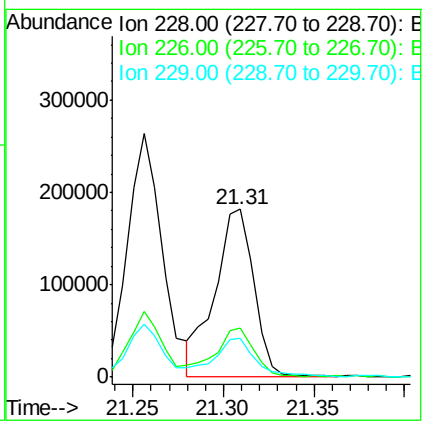


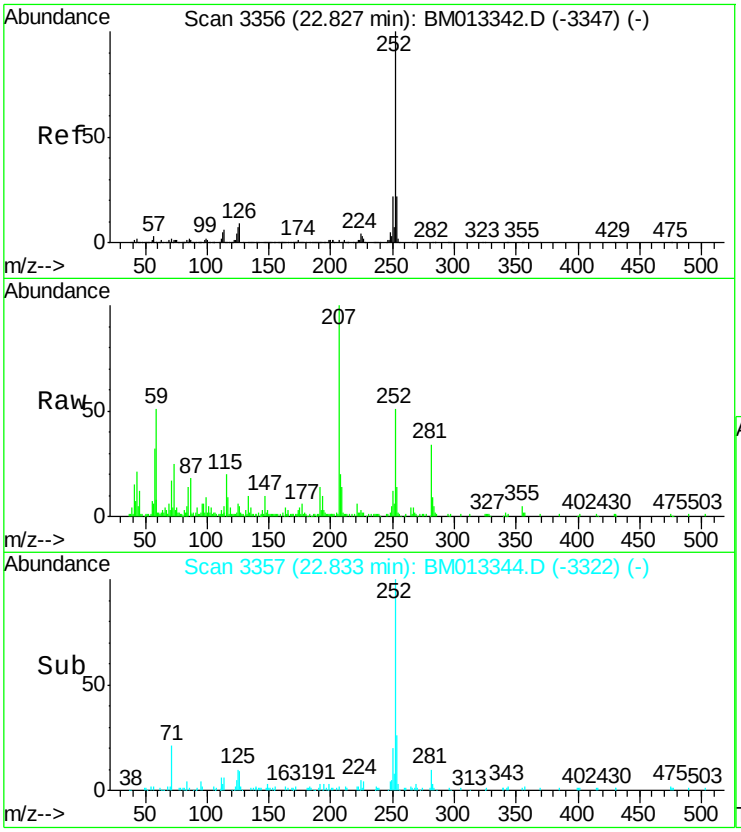


#82
Chrysene
Concen: 3.680 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Tgt Ion:228 Resp: 270933

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	23.1	15.5	23.3





#85
Benzo(b)fluoranthene
Concen: 1.061 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BM013344.D
Acq: 12 Dec 2017 18:13

Instrument :
BNA_M
ClientSampleId :
F9A11

Tgt Ion:252 Resp: 71681

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.9	26.9
125	11.2	3.6	5.4#