

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014469.D
 Acq On : 05 Mar 2018 12:47
 Operator : SJ/JU
 Sample : J1631-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 05 14:15:44 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	84526	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	343735	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	197529	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	431146	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	400874	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	354339	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	8828	4.47	ng/uL	0.00
5) Phenol-d5	6.73	99	189527	26.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	125732	29.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	162594	29.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	163837	26.21	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	80124	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	95226	36.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	146030	26.82	ng/ul	0.01
29) 4-Chloroaniline-d4	10.45	131	135078	25.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	492329	30.18	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	620140	30.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	39663	17.61	ng/ul	0.04
57) Fluorene-d10	15.18	176	411294	28.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	53422	20.66	ng/ul	0.01
70) Anthracene-d10	17.04	188	581099	27.94	ng/ul	0.00
76) Pyrene-d10	19.35	212	587356	28.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	474659	27.52	ng/ul	0.00

Target Compounds

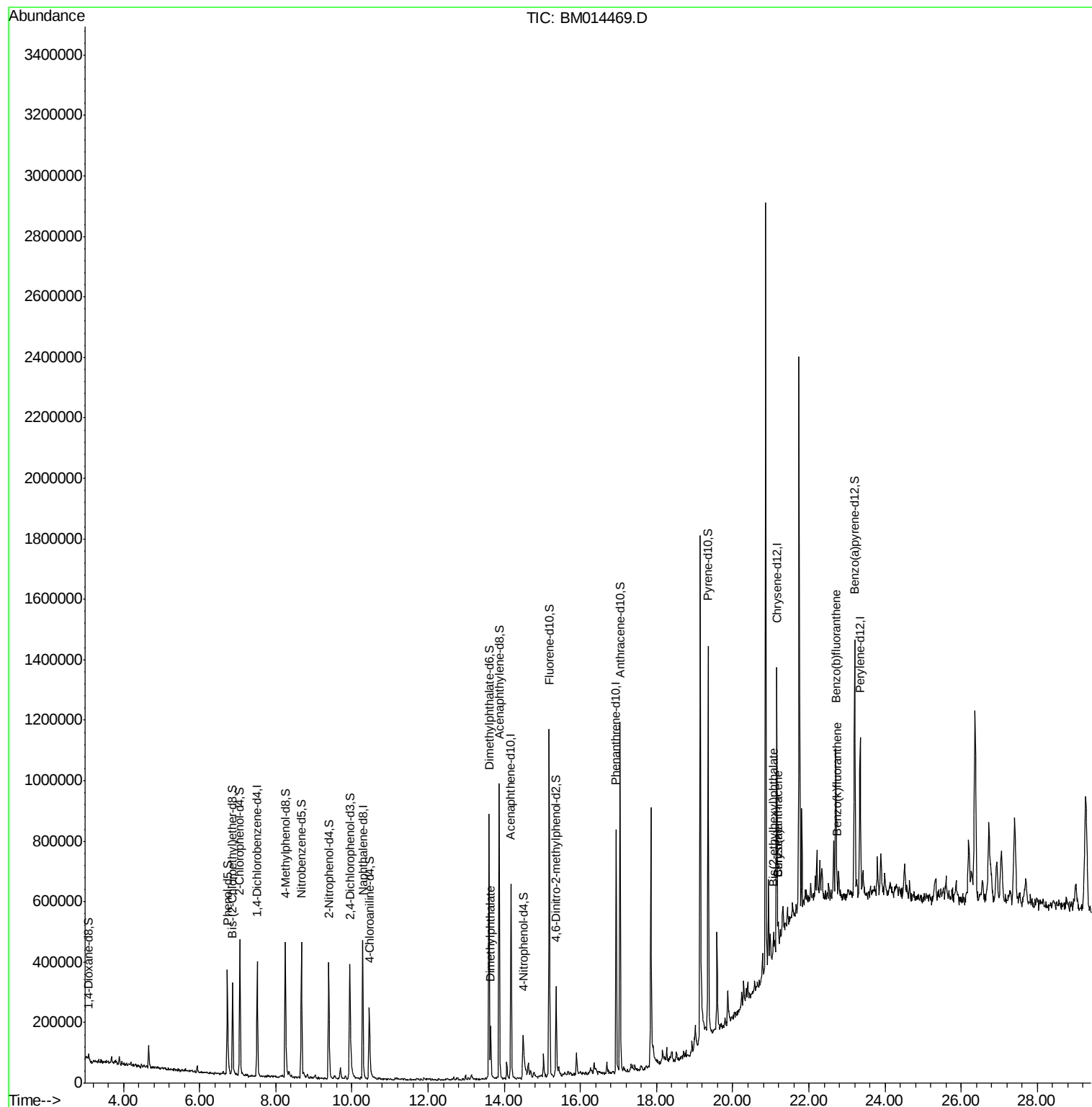
					Ovalue	
44) Dimethylphthalate	13.64	163	82415	5.124	ng/ul	96
80) Benzo(a)anthracene	21.20	228	35048	1.401	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	28709	1.820	ng/ul	95
82) Chrysene	21.20	228	35114	1.505	ng/ul	95
85) Benzo(b)fluoranthene	22.70	252	27865	1.174	ng/ul#	63
86) Benzo(k)fluoranthene	22.74	252	23804	1.055	ng/ul#	81

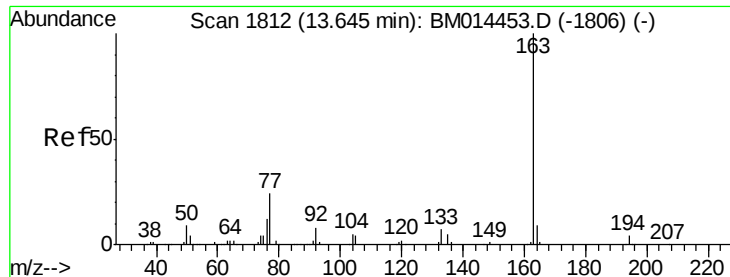
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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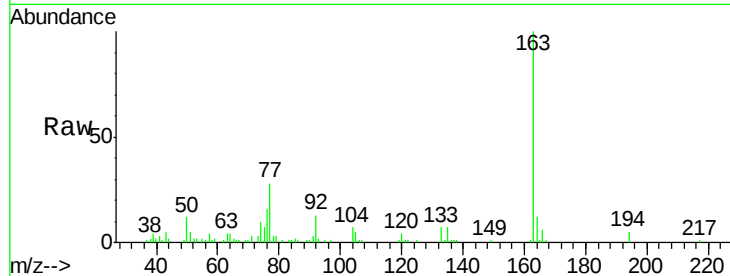




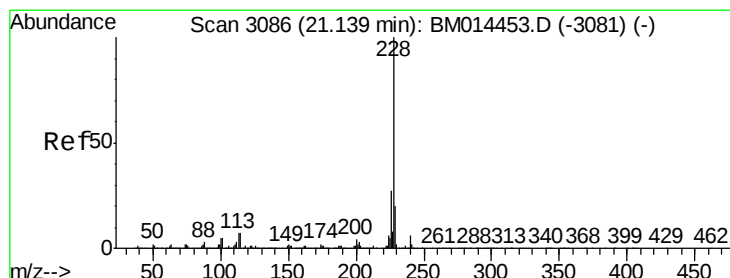
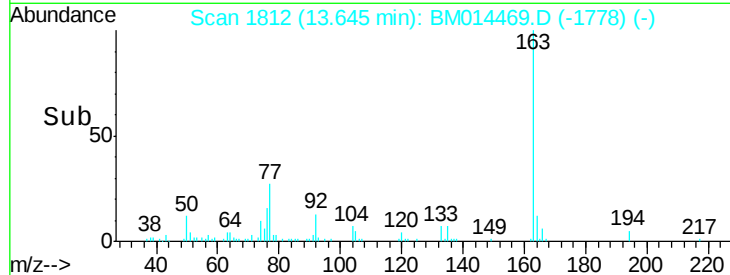
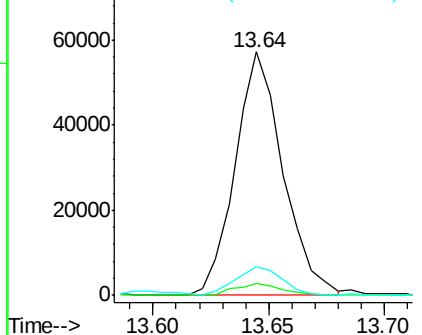
#44
Dimethylphthalate
Concen: 5.124 ng/ul
RT: 13.64 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM014469.D
Acq: 05 Mar 2018 12:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 82415
Ion Ratio Lower Upper
163 100
194 5.1 3.5 5.3
164 12.0 8.2 12.4

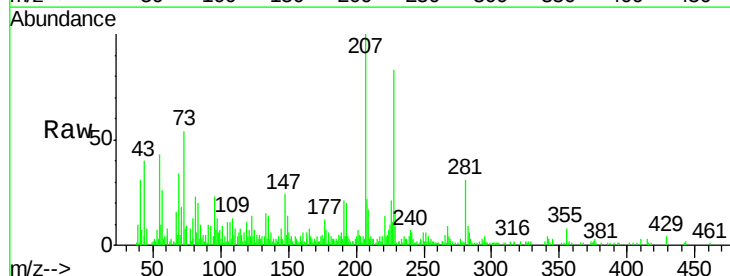


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

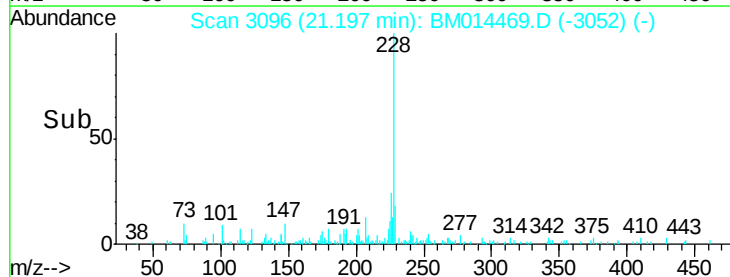
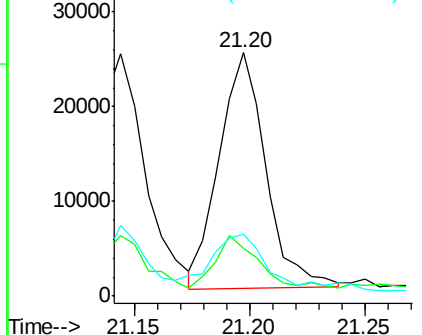


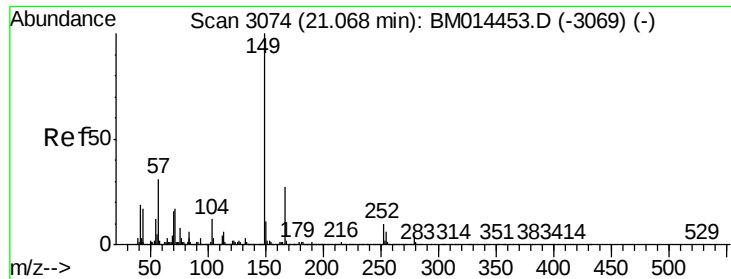
#80
Benzo(a)anthracene
Concen: 1.401 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.06 min
Lab File: BM014469.D
Acq: 05 Mar 2018 12:47

Tgt Ion:228 Resp: 35048
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.0
226 25.2 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.820 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM014469.D

Acq: 05 Mar 2018 12:47

Instrument :

BNA_M

ClientSampleId :

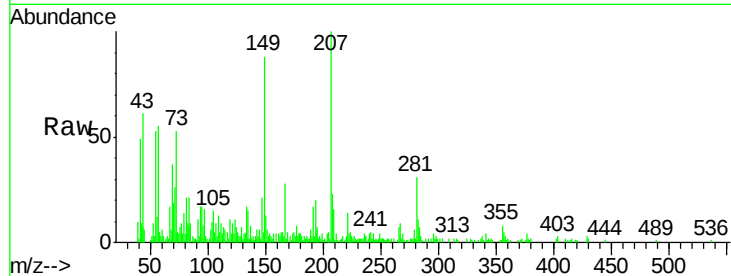
Tot Ion:149 Resp: 28709

Ion Ratio Lower Upper

149 100

167 31.8 22.8 34.2

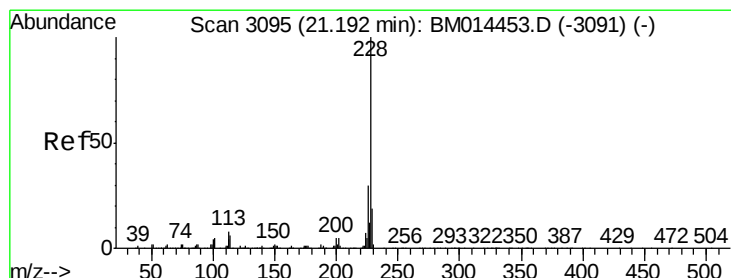
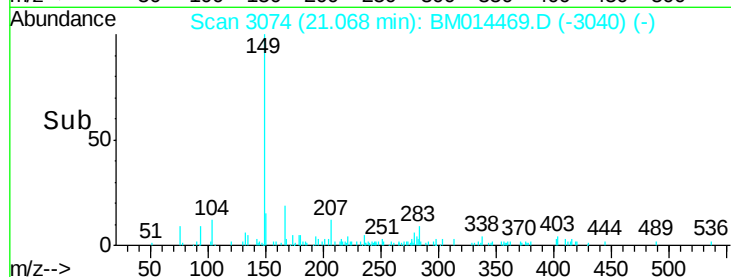
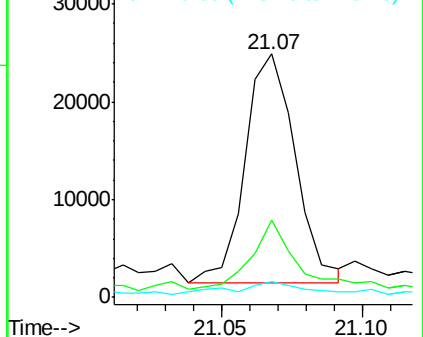
279 6.6 4.9 7.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#82

Chrysene

Concen: 1.505 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM014469.D

Acq: 05 Mar 2018 12:47

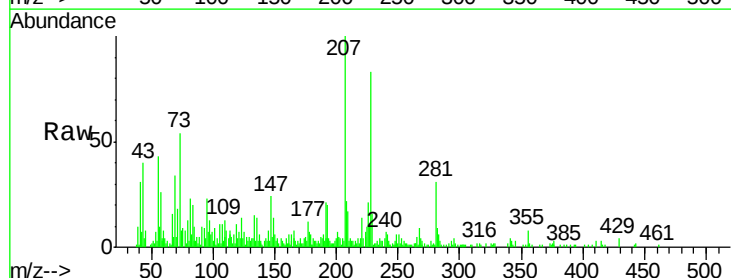
Tgt Ion:228 Resp: 35114

Ion Ratio Lower Upper

228 100

226 25.2 23.4 35.2

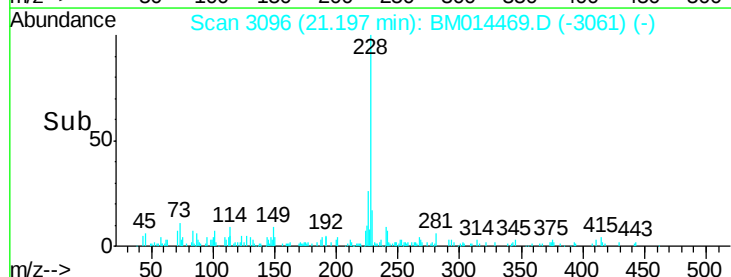
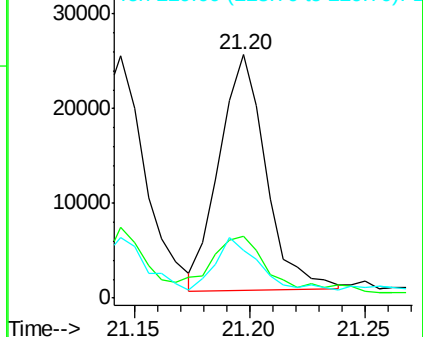
229 19.7 15.5 23.3

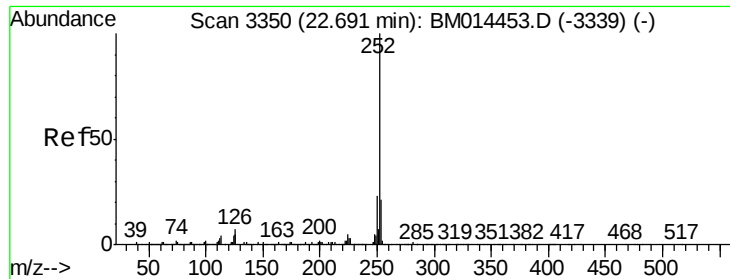


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 1.174 ng/ul

RT: 22.70 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM014469.D

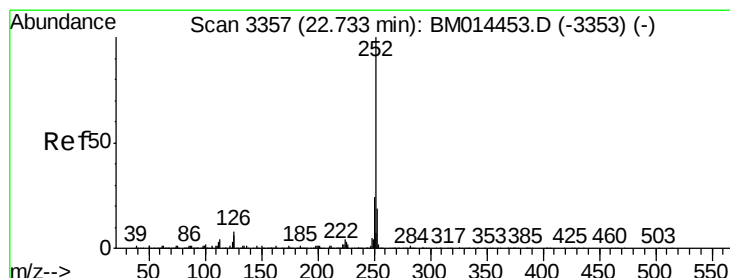
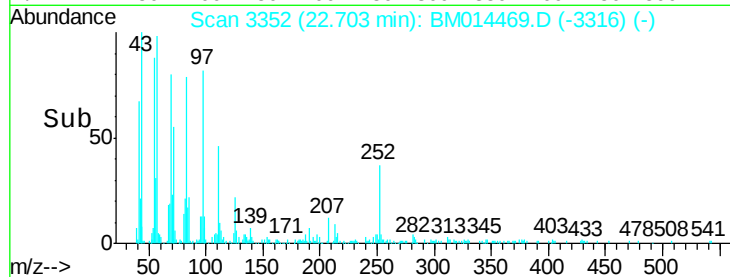
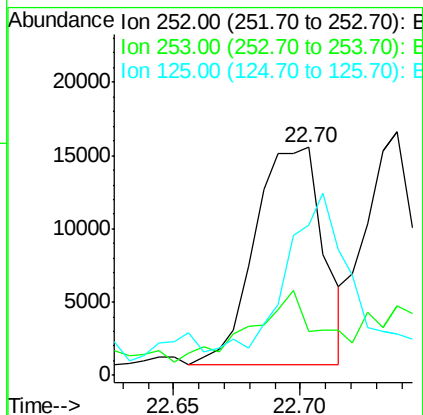
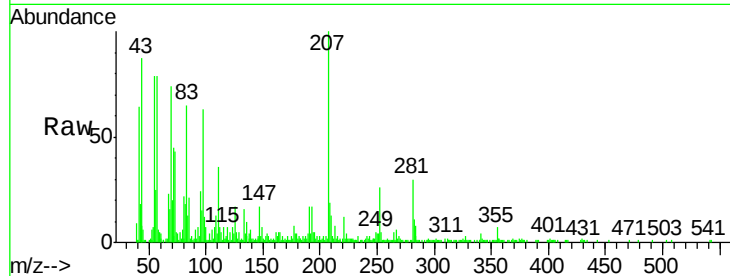
Acq: 05 Mar 2018 12:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	27865
Ion	Ratio	Lower	Upper
252	100		
253	19.0	17.9	26.9
125	66.0	3.6	5.4#



#86

Benzo(k)fluoranthene

Concen: 1.055 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BM014469.D

Acq: 05 Mar 2018 12:47

Tgt Ion:	252	Resp:	23804
Ion	Ratio	Lower	Upper
252	100		
253	28.7	17.1	25.7#
125	16.8	3.4	5.2#

