

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013118.D
 Acq On : 27 Nov 2017 19:38
 Operator : SJ/JU
 Sample : I6496-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 01:52:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	167667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	739973	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	478134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1140477	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1333428	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1280370	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12597	3.48	ng/uL	0.00
5) Phenol-d5	6.89	99	285097	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	196533	23.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	248659	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	185956	15.63	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	141867	26.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	151382	30.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	270825	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	294924	22.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1071647	25.55	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1237040	23.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	138479	21.77	ng/ul	0.00
57) Fluorene-d10	15.34	176	886625	24.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	141239	28.56	ng/ul	0.00
70) Anthracene-d10	17.19	188	1463672	25.07	ng/ul	0.00
76) Pyrene-d10	19.49	212	1720409	25.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1754429	27.02	ng/ul	0.00

Target Compounds

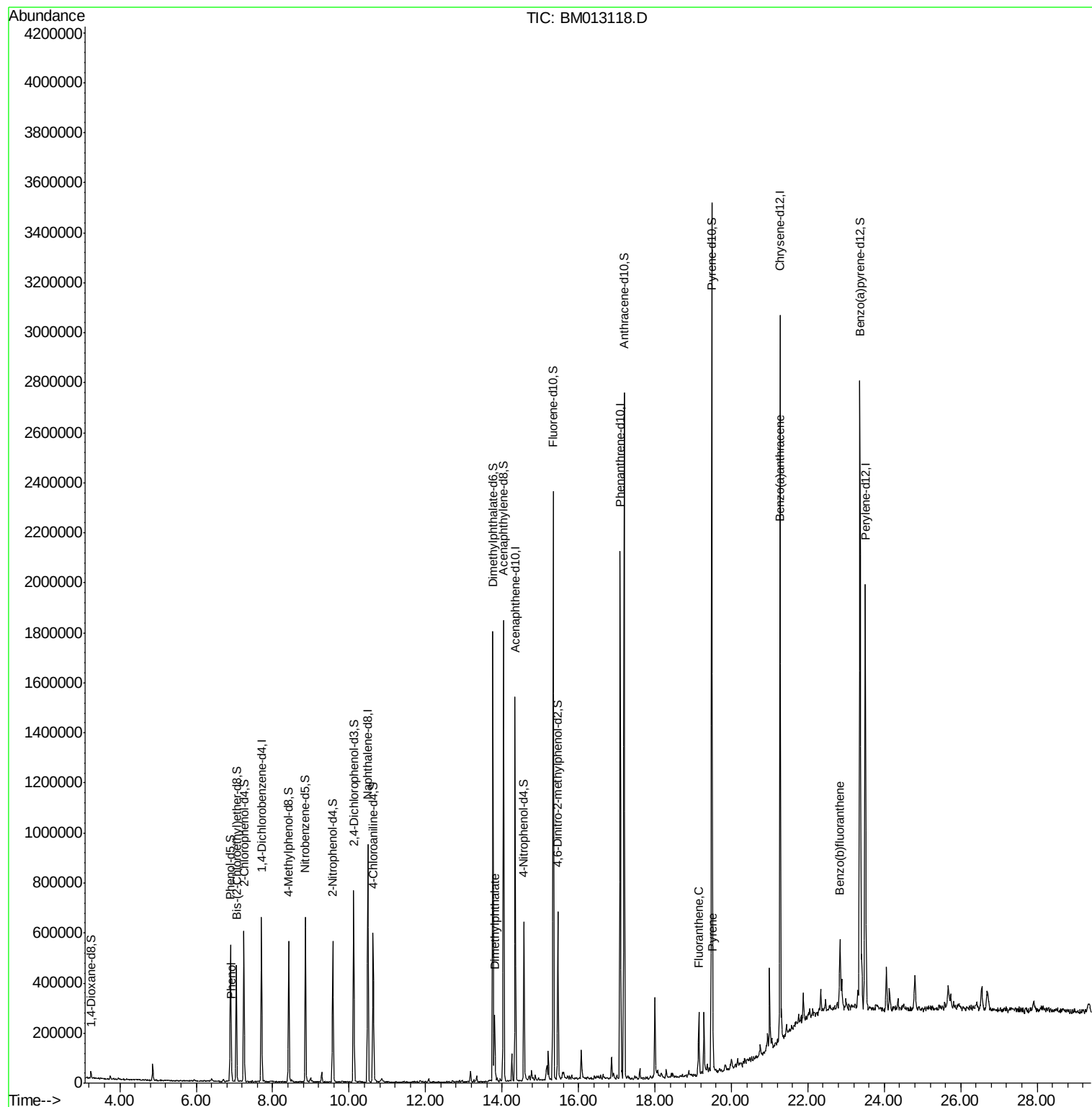
						Ovalue
6) Phenol	6.92	94	44003	3.07	ng/ul	89
44) Dimethylphthalate	13.81	163	153555	3.83	ng/ul	97
74) Fluoranthene	19.15	202	140182	1.81	ng/ul#	94
77) Pyrene	19.52	202	130300	1.57	ng/ul#	95
80) Benzo(a)anthracene	21.26	228	87477	1.03	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	124114	1.50	ng/ul#	97

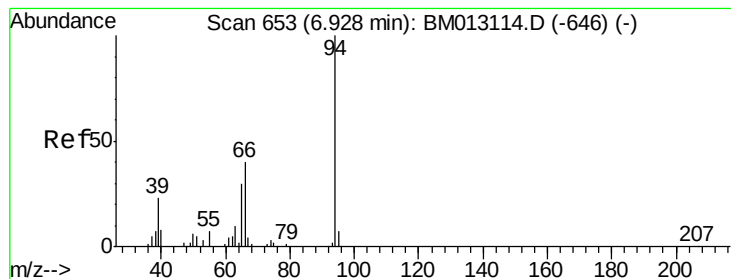
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.07 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013118.D

Acq: 27 Nov 2017 19:38

Instrument :

BNA_M

ClientSampleId :

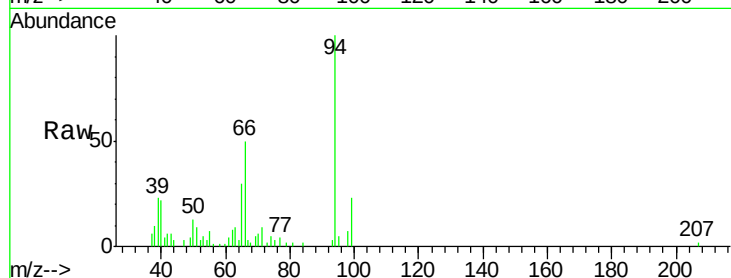
Tot Ion: 94 Resp: 44003

Ion Ratio Lower Upper

94 100

65 29.7 28.2 42.4

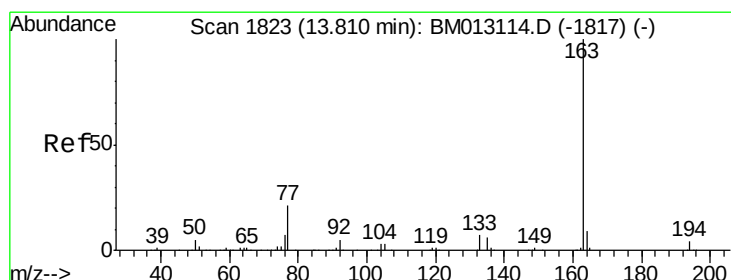
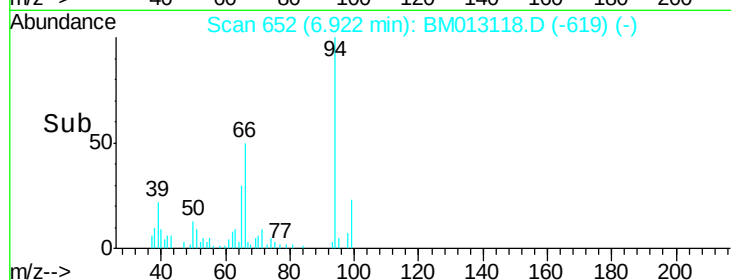
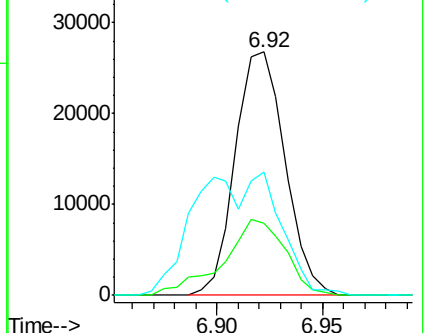
66 50.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013118.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013118.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013118.D (-646) (-)



#44

Dimethylphthalate

Concen: 3.83 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM013118.D

Acq: 27 Nov 2017 19:38

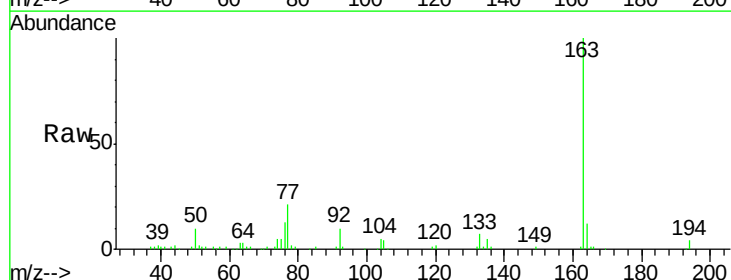
Tgt Ion: 163 Resp: 153555

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

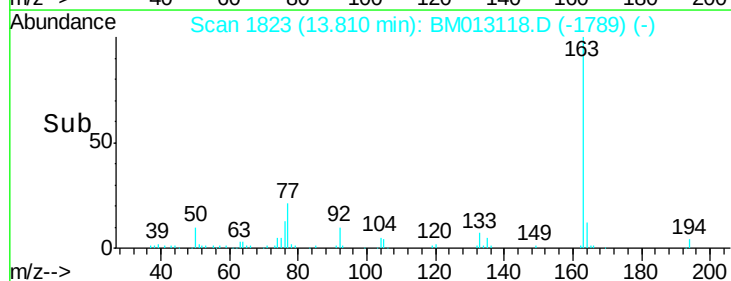
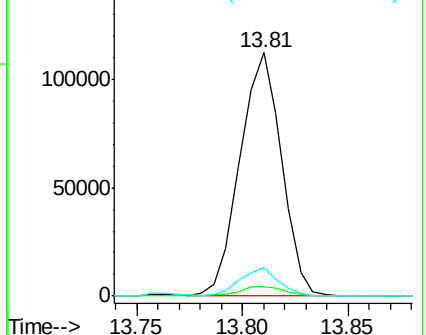
164 11.6 8.2 12.4

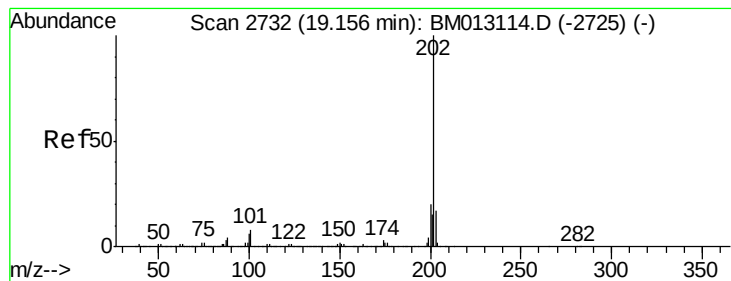


Abundance Ion 163.00 (162.70 to 163.70): BM013118.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM013118.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM013118.D (-1817) (-)





#74

Fluoranthene

Concen: 1.81 ng/ul

RT: 19.15 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BM013118.D

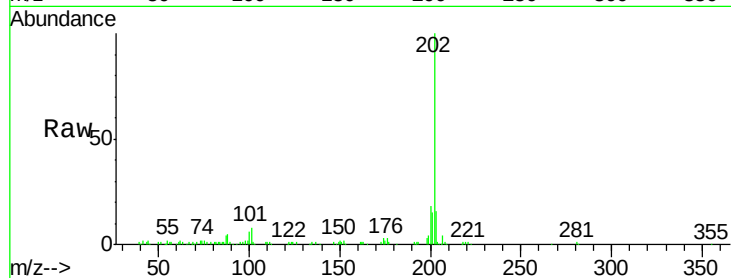
Acq: 27 Nov 2017 19:38

Instrument :

BNA_M

ClientSampled :

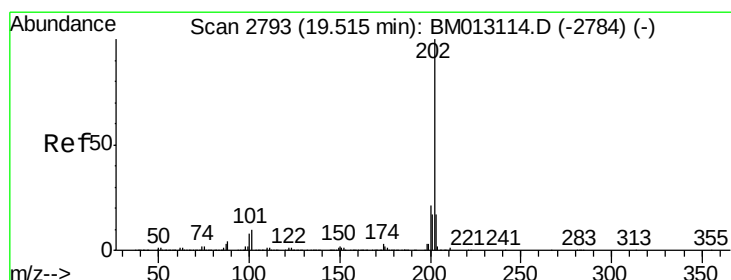
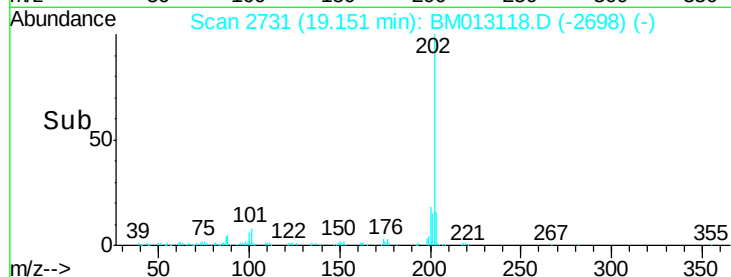
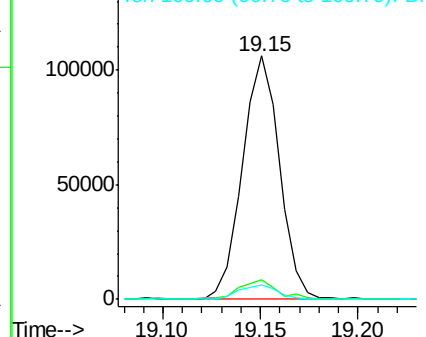
Tot Ion:	202	Resp:	140182
Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	5.8	3.4	5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 1.57 ng/ul

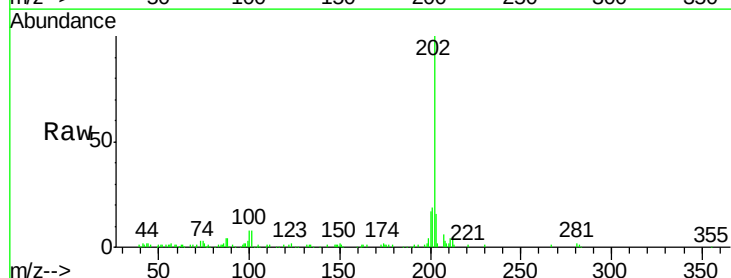
RT: 19.52 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM013118.D

Acq: 27 Nov 2017 19:38

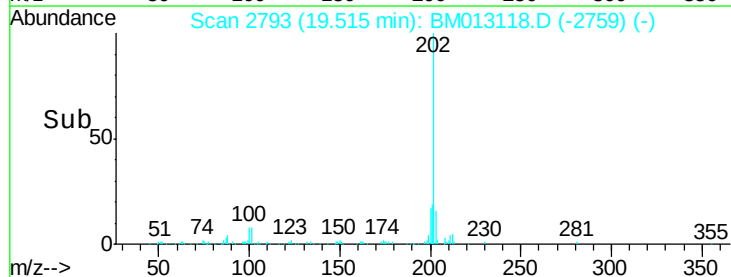
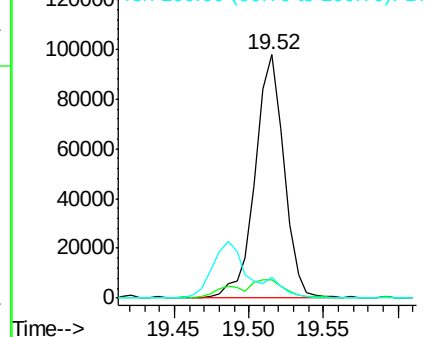
Tgt Ion:	202	Resp:	130300
Ion	Ratio	Lower	Upper
202	100		
101	7.6	5.1	7.7
100	8.4	4.9	7.3#

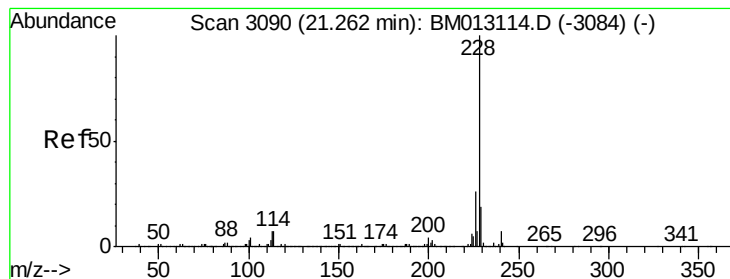


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Benzo(a)anthracene

Concen: 1.03 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM013118.D

Acq: 27 Nov 2017 19:38

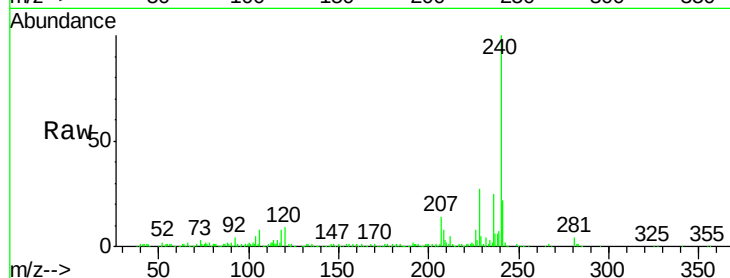
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 87477

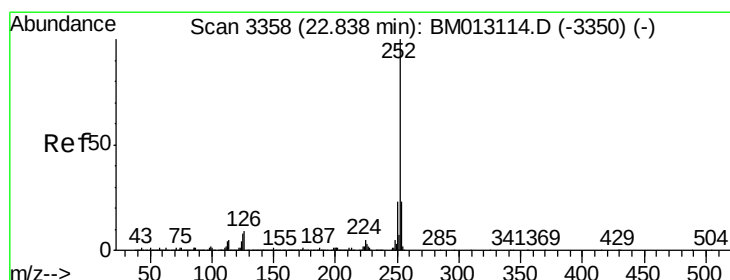
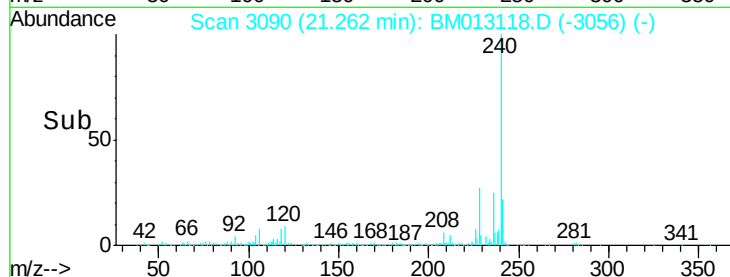
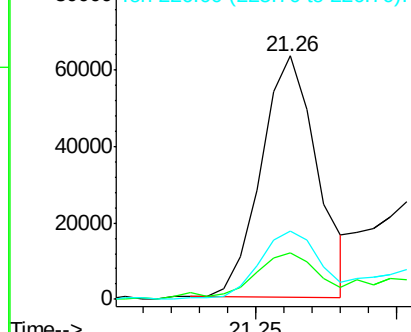
Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	28.2	21.4	32.0



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



#85

Benzo(b)fluoranthene

Concen: 1.50 ng/ul

RT: 22.84 min Scan# 3358

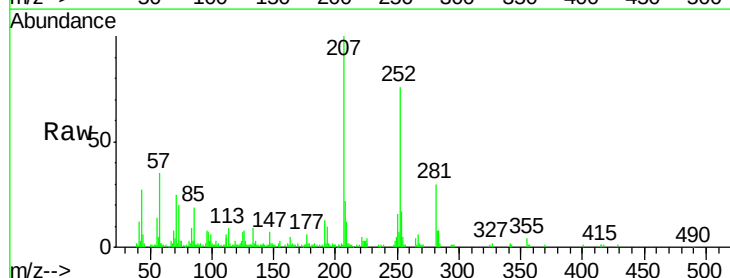
Delta R.T. 0.00 min

Lab File: BM013118.D

Acq: 27 Nov 2017 19:38

Tgt Ion:252 Resp: 124114

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	9.4	3.6	5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

