

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
 Data File : BM006111.D
 Acq On : 29 Jun 2016 00:26
 Operator : UM/SJ
 Sample : H3779-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 01:21:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	220140	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1045387	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	669766	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1587244	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1681310	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1348973	20.00	ng/ul	0.00

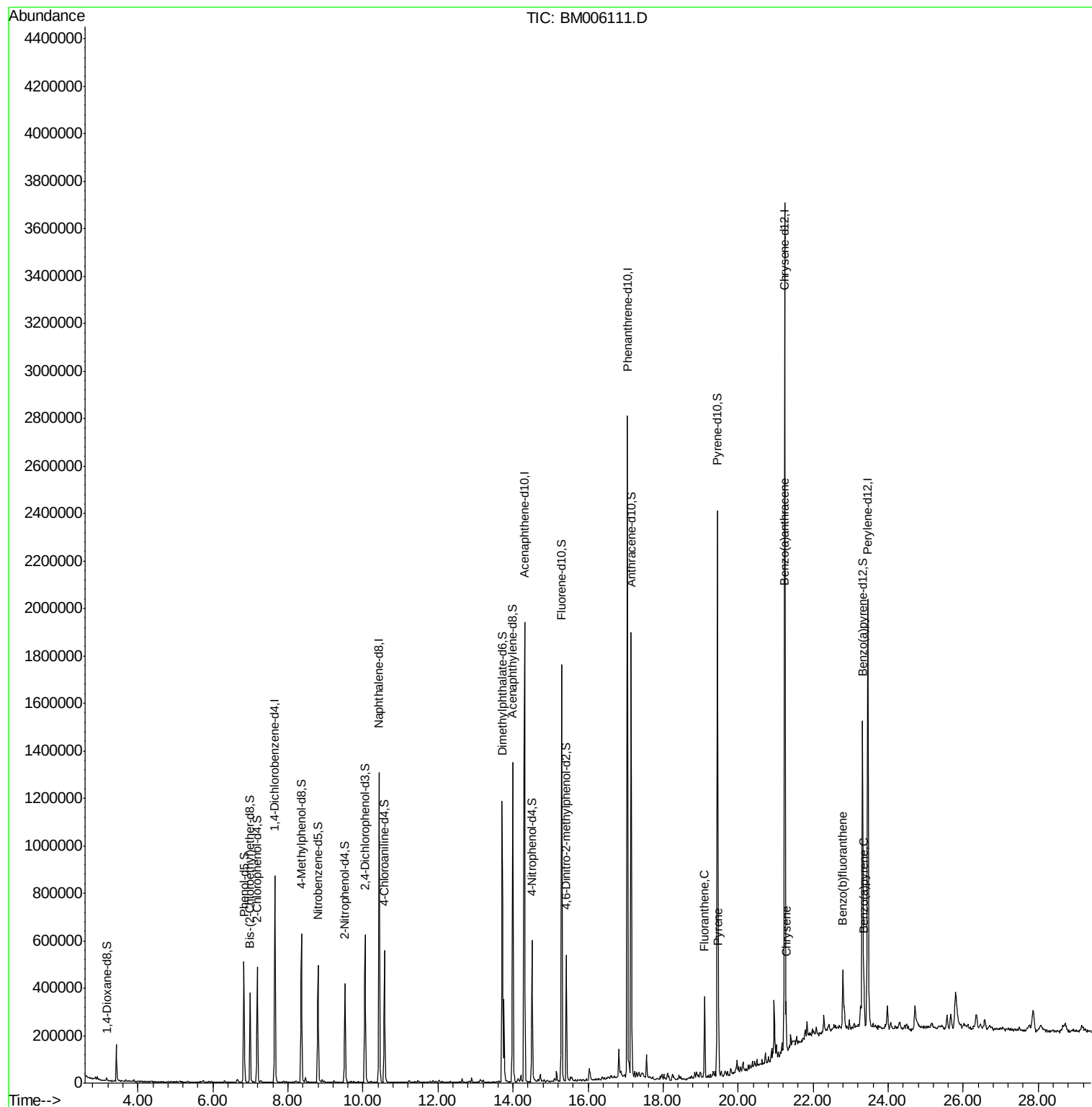
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	5054	1.07	ng/uL	0.00
3) Phenol-d5	6.82	99	270098	15.02	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	170034	16.04	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	206936	14.99	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	228215	15.77	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	109734	15.58	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	123834	15.37	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	221744	15.08	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	290985	25.04	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	801827	16.70	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	970620	16.66	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	129481	14.21	ng/ul	0.00
21) Fluorene-d10	15.30	176	694513	16.95	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	102554	18.24	ng/ul	0.00
26) Anthracene-d10	17.14	188	1065503	16.73	ng/ul	0.00
30) Pyrene-d10	19.44	212	1240858	18.33	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.31	264	909238	16.94	ng/ul	0.00

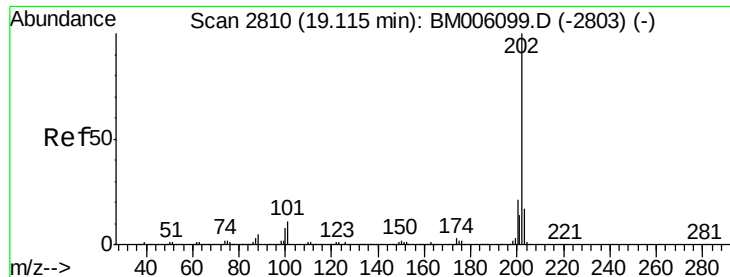
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Fluoranthene	19.11	202	203632	2.21	ng/ul	99
31) Pyrene	19.48	202	173299	1.95	ng/ul	98
32) Benzo(a)anthracene	21.23	228	114652	1.31	ng/ul	96
33) Chrysene	21.28	228	112231	1.39	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	148870	2.13	ng/ul	100
38) Benzo(a)pyrene	23.36	252	84564	1.28	ng/ul	99

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

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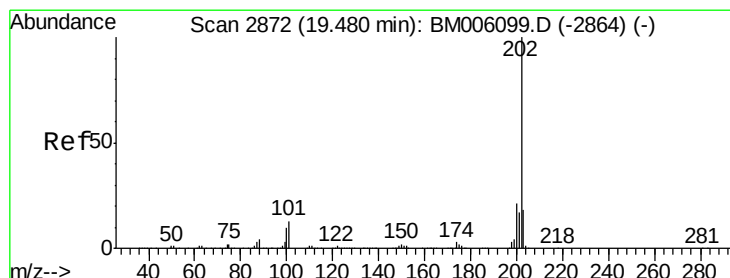
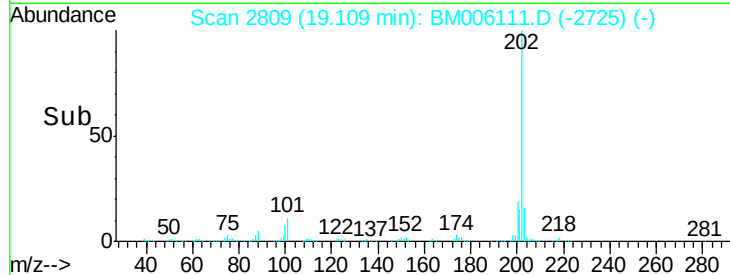
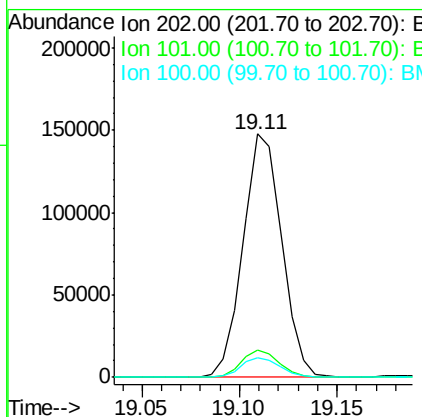
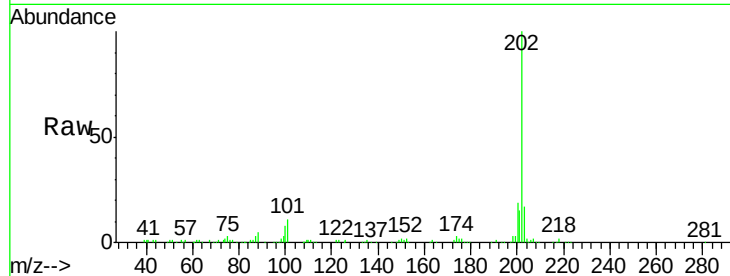
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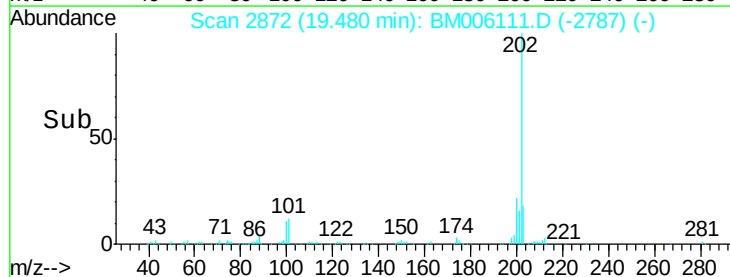
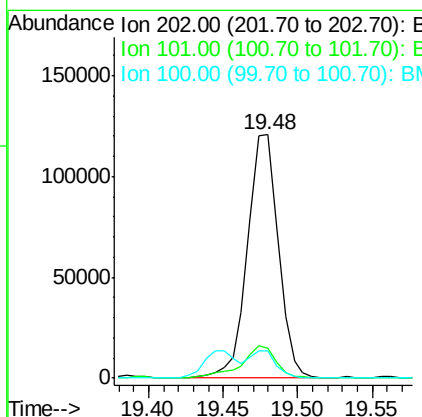
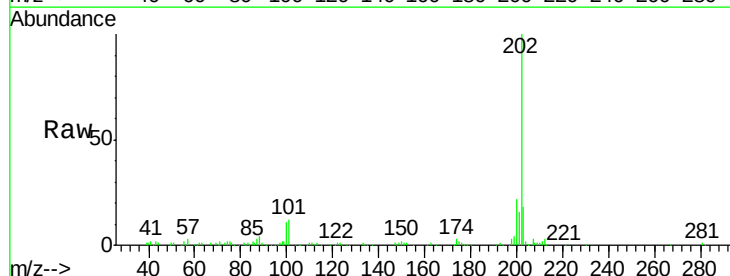
#28
Fluoranthene
Concen: 2.21 ng/ul
RT: 19.11 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BM006111.D
Acq: 29 Jun 2016 00:26

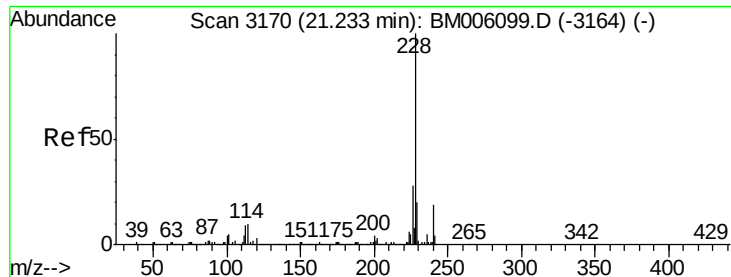
Tgt Ion:	202	Resp:	203632
Ion Ratio	Lower	Upper	
202	100		
101	11.2	8.5	12.7
100	8.0	6.5	9.7



#31
Pyrene
Concen: 1.95 ng/ul
RT: 19.48 min Scan# 2872
Delta R.T. -0.00 min
Lab File: BM006111.D
Acq: 29 Jun 2016 00:26

Tgt Ion:	202	Resp:	173299
Ion Ratio	Lower	Upper	
202	100		
101	12.0	11.0	16.4
100	11.1	8.9	13.3





#32

Benzo(a)anthracene

Concen: 1.31 ng/ul

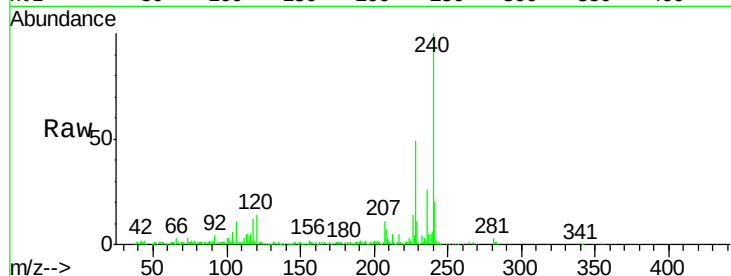
RT: 21.23 min Scan# 3169

Delta R.T. -0.01 min

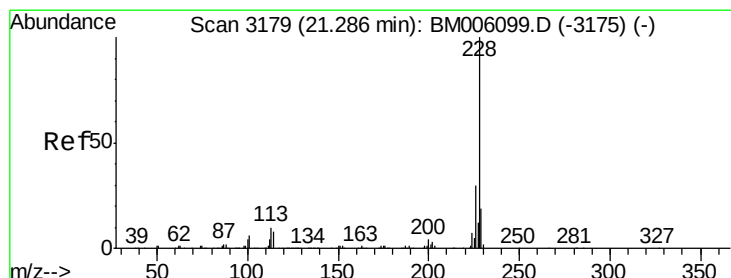
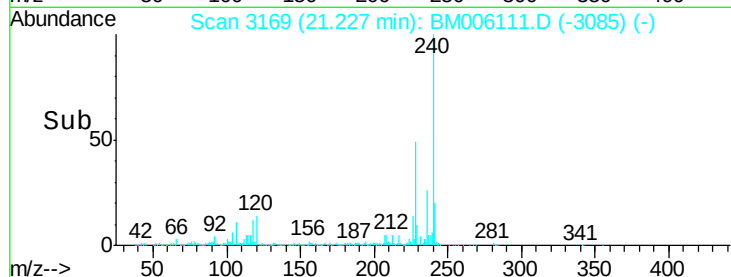
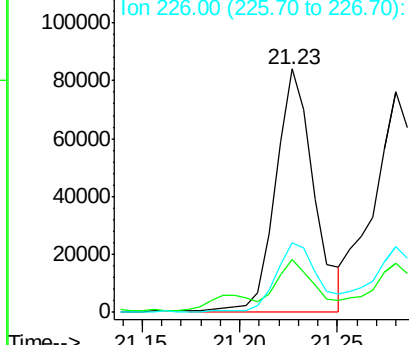
Lab File: BM006111.D

Acq: 29 Jun 2016 00:26

Tgt Ion:	228	Resp:	114652
Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.6	23.4
226	28.6	21.6	32.4



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



#33

Chrysene

Concen: 1.39 ng/ul

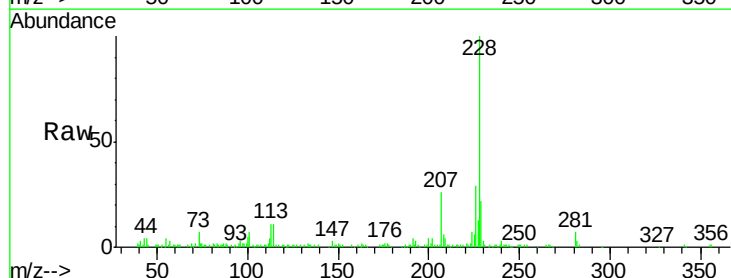
RT: 21.28 min Scan# 3178

Delta R.T. -0.01 min

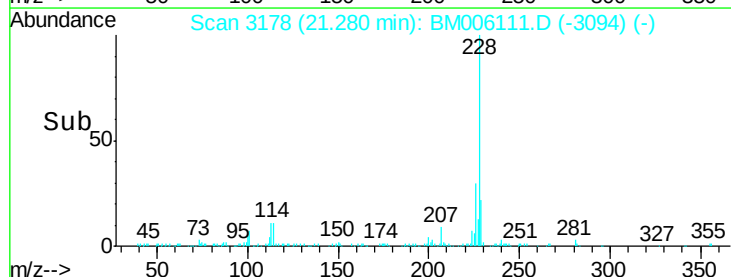
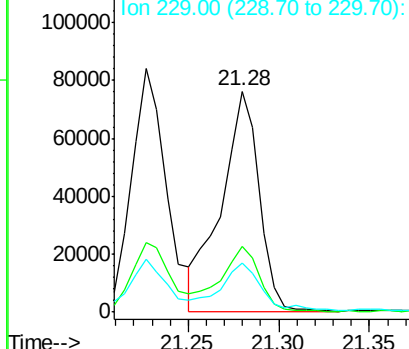
Lab File: BM006111.D

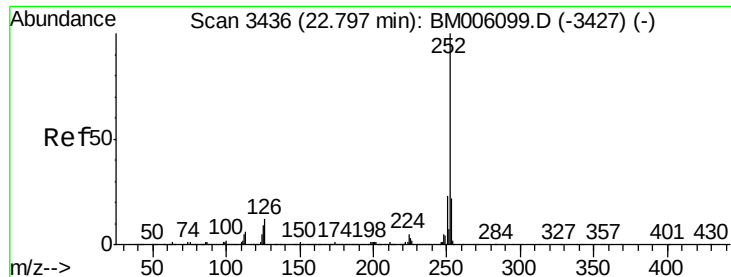
Acq: 29 Jun 2016 00:26

Tgt Ion:	228	Resp:	112231
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	22.5	15.8	23.6



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





#35

Benzo(b)fluoranthene

Concen: 2.13 ng/ul

RT: 22.80 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BM006111.D

Acq: 29 Jun 2016 00:26

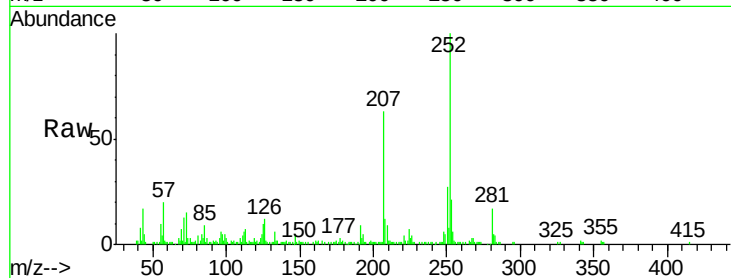
Tgt Ion:252 Resp: 148870

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

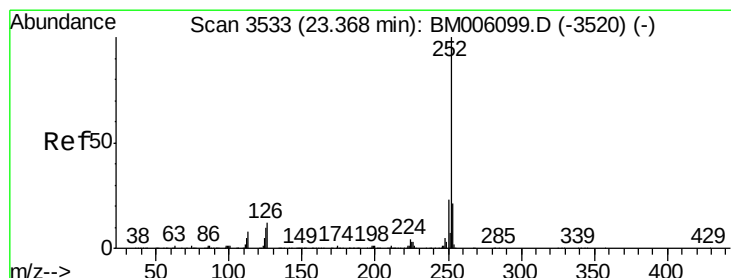
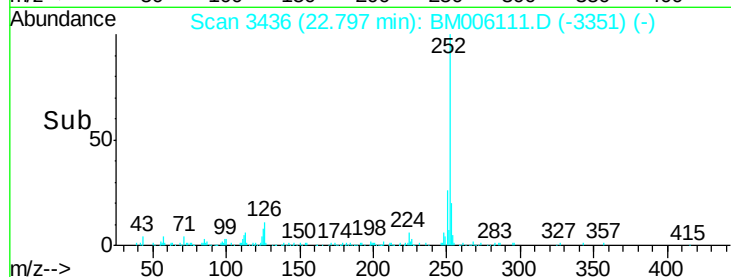
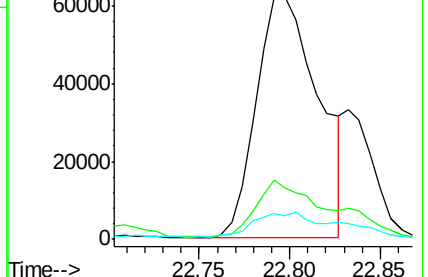
125 9.5 7.8 11.6



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



#38

Benzo(a)pyrene

Concen: 1.28 ng/ul

RT: 23.36 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BM006111.D

Acq: 29 Jun 2016 00:26

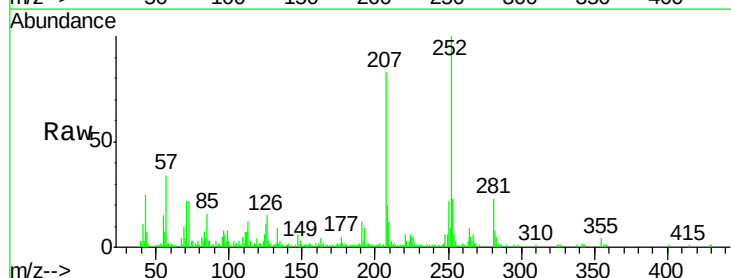
Tgt Ion:252 Resp: 84564

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 10.7 8.7 13.1



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

