

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002489.D
 Acq On : 19 Aug 2015 13:14
 Operator : UM/IZ
 Sample : G3344-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Aug 20 02:29:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 02:27:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	74789	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	348959	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.42	164	205547	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	461180	20.00	ng/ul	0.00
78) Chrysene-d12	22.22	240	511349	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	529539	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	16.39	176	868	0.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	18.22	188	962	0.04	ng/ul	0.00
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	

Target Compounds

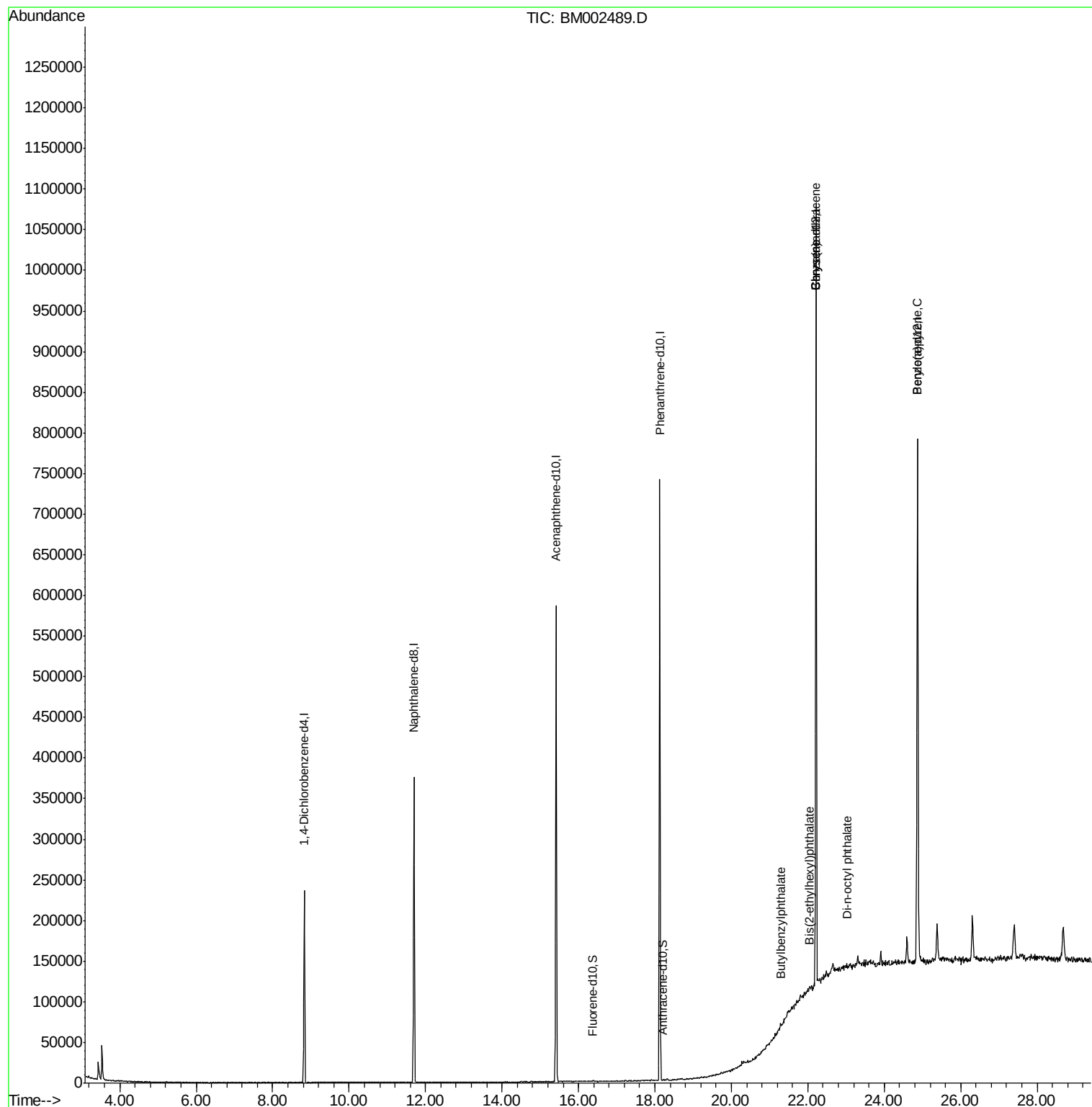
					Qvalue	
81) Butylbenzylphthalate	21.29	149	109	0.01	ng/ul#	88
83) Benzo(a)anthracene	22.21	228	1613	0.05	ng/ul#	75
84) Bis(2-ethylhexyl)phthalate	22.03	149	252	0.01	ng/ul#	81
85) Chrysene	22.21	228	1613	0.05	ng/ul#	79
87) Di-n-octyl phthalate	23.03	149	346	0.01	ng/ul	100
91) Benzo(a)pyrene	24.87	252	2385	0.08	ng/ul#	1

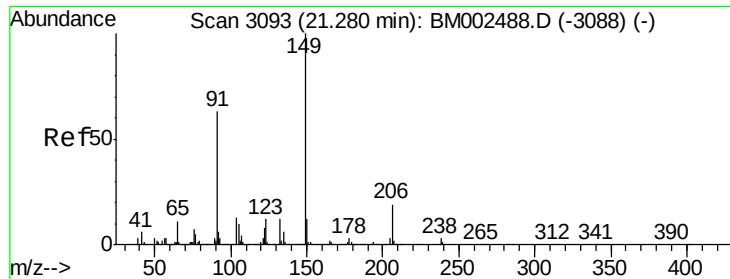
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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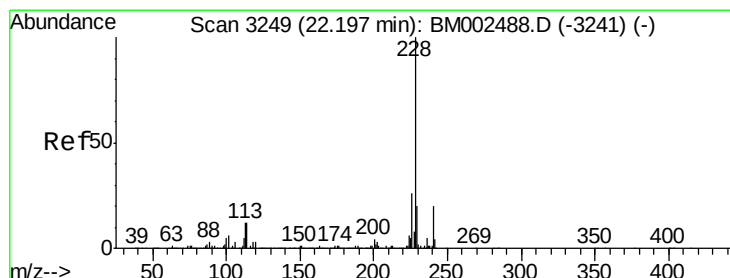
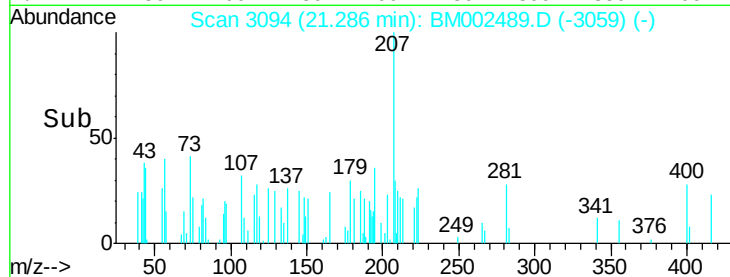
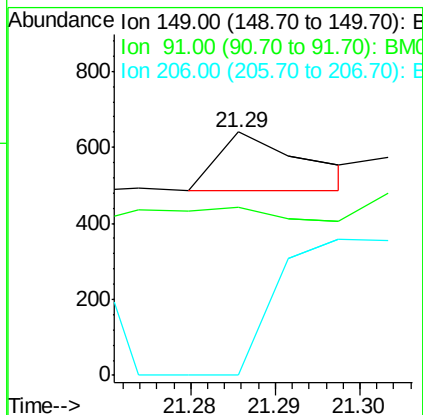
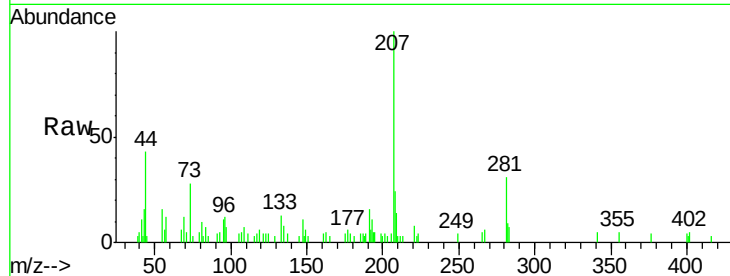




#81
Butylbenzylphthalate
Concen: 0.01 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM002489.D
Acq: 19 Aug 2015 13:14

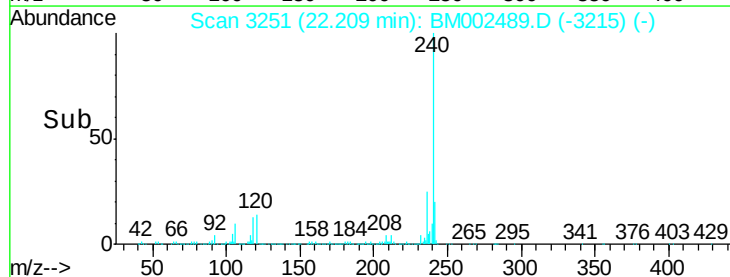
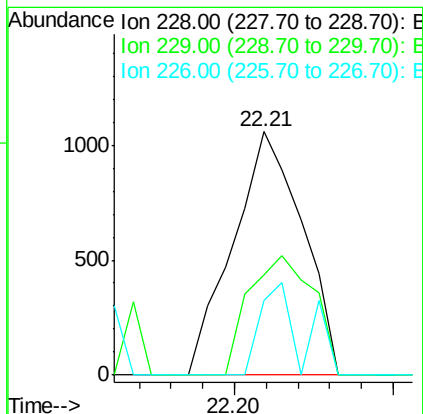
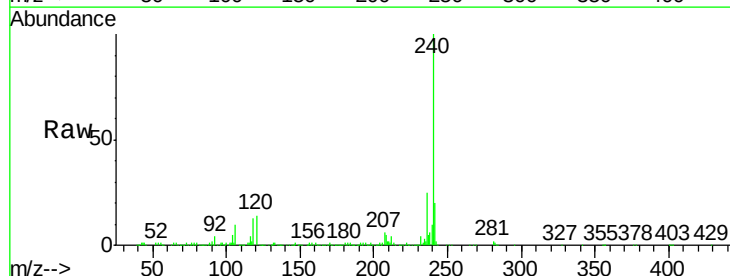
Instrument :
BNA_M
ClientSampleId :
SVOC-GPC-BLANK

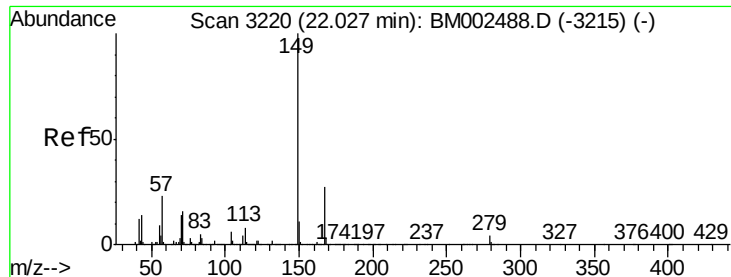
Tgt Ion:149 Resp: 109
Ion Ratio Lower Upper
149 100
91 68.8 57.5 86.3
206 0.0 15.2 22.8#



#83
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 22.21 min Scan# 3251
Delta R.T. 0.01 min
Lab File: BM002489.D
Acq: 19 Aug 2015 13:14

Tgt Ion:228 Resp: 1613
Ion Ratio Lower Upper
228 100
229 41.4 15.7 23.5#
226 30.9 21.4 32.0

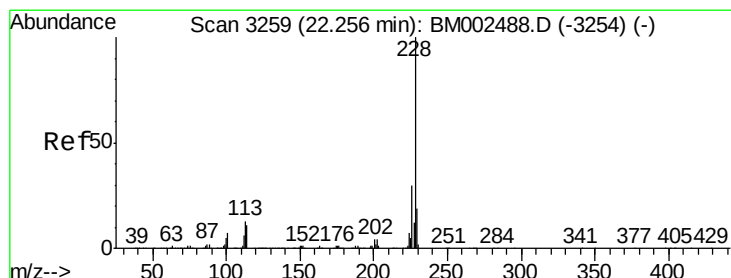
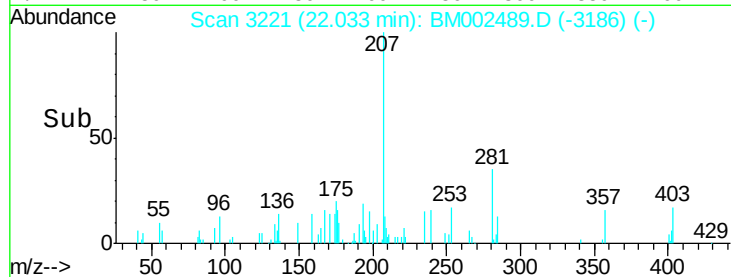
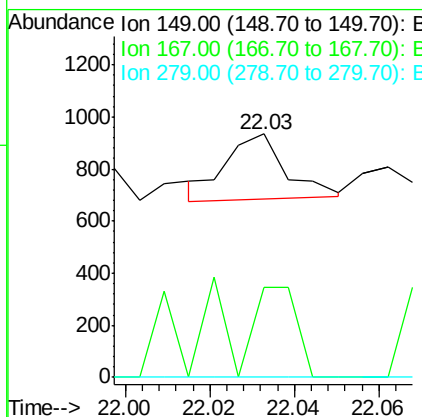
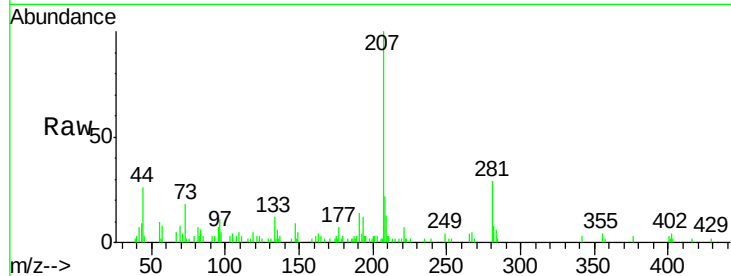




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.01 ng/ul
 RT: 22.03 min Scan# 3221
 Delta R.T. 0.01 min
 Lab File: BM002489.D
 Acq: 19 Aug 2015 13:14

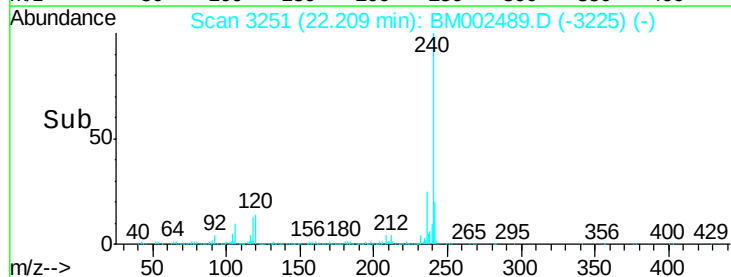
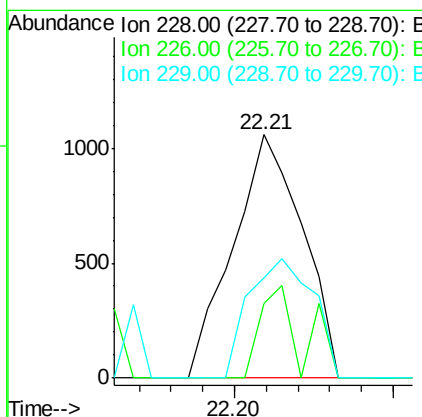
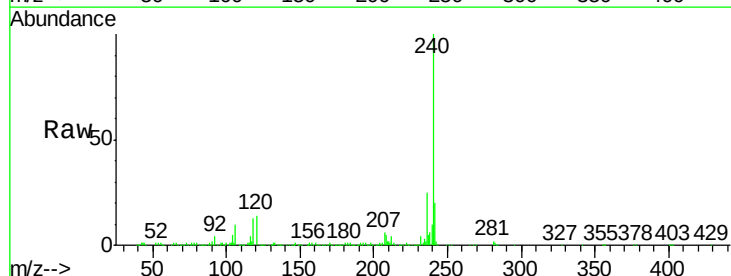
Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC-BLANK

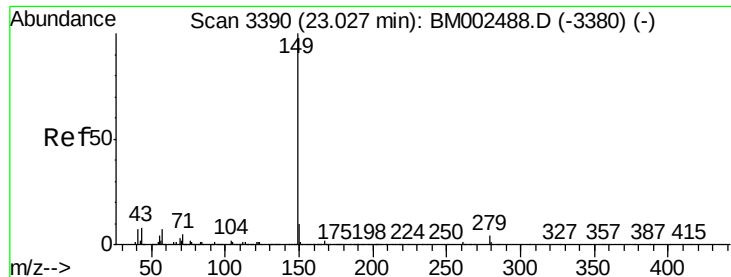
Tgt Ion:149 Resp: 252
 Ion Ratio Lower Upper
 149 100
 167 37.2 21.4 32.2#
 279 0.0 3.2 4.8#



#85
 Chrysene
 Concen: 0.05 ng/ul
 RT: 22.21 min Scan# 3251
 Delta R.T. -0.05 min
 Lab File: BM002489.D
 Acq: 19 Aug 2015 13:14

Tgt Ion:228 Resp: 1613
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.4 35.0
 229 41.4 15.5 23.3#





#87

Di-n-octyl phthalate

Concen: 0.01 ng/ul

RT: 23.03 min Scan# 3391

Delta R.T. 0.01 min

Lab File: BM002489.D

Acq: 19 Aug 2015 13:14

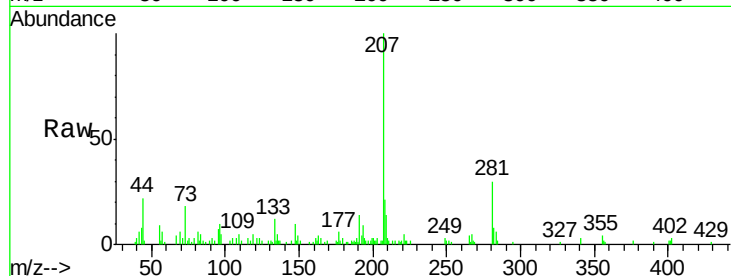
Instrument :

BNA_M

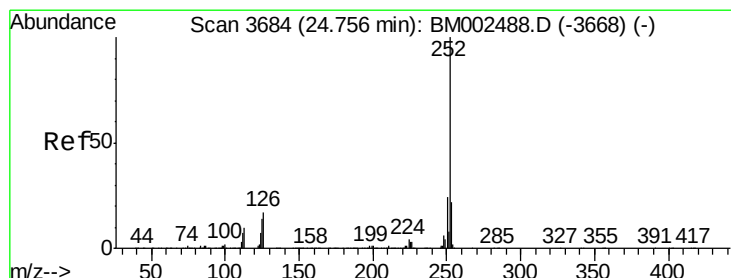
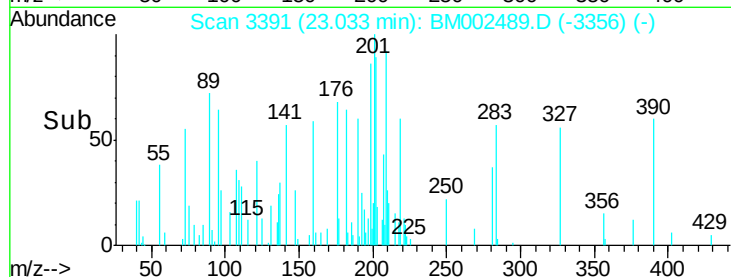
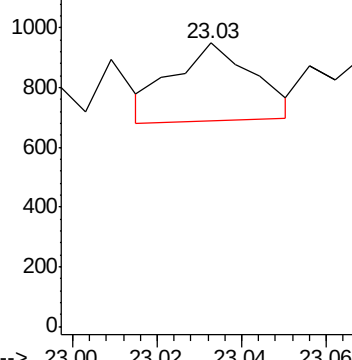
ClientSampleId :

SVOC-GPC-BLANK

Tgt Ion:149 Resp: 346



Abundance Ion 149.00 (148.70 to 149.70): E



#91

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 24.87 min Scan# 3704

Delta R.T. 0.12 min

Lab File: BM002489.D

Acq: 19 Aug 2015 13:14

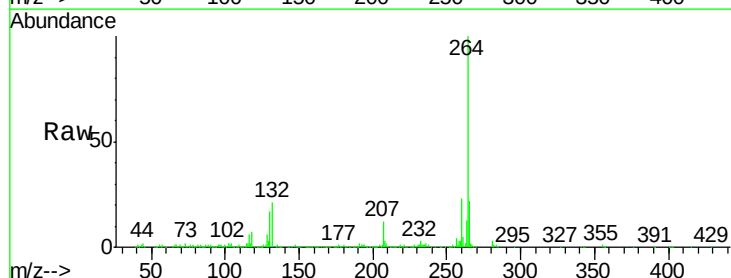
Tgt Ion:252 Resp: 2385

Ion Ratio Lower Upper

252 100

253 69.2 17.3 25.9#

125 76.3 11.0 16.6#



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

