

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002490.D
 Acq On : 19 Aug 2015 13:50
 Operator : UM/IZ
 Sample : G3344-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC2-BLANK

Quant Time: Aug 20 02:29:48 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	76620	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	358842	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.42	164	212134	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	475790	20.00	ng/ul	0.00
78) Chrysene-d12	22.21	240	532963	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	564382	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	1133	0.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	18.22	188	904	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

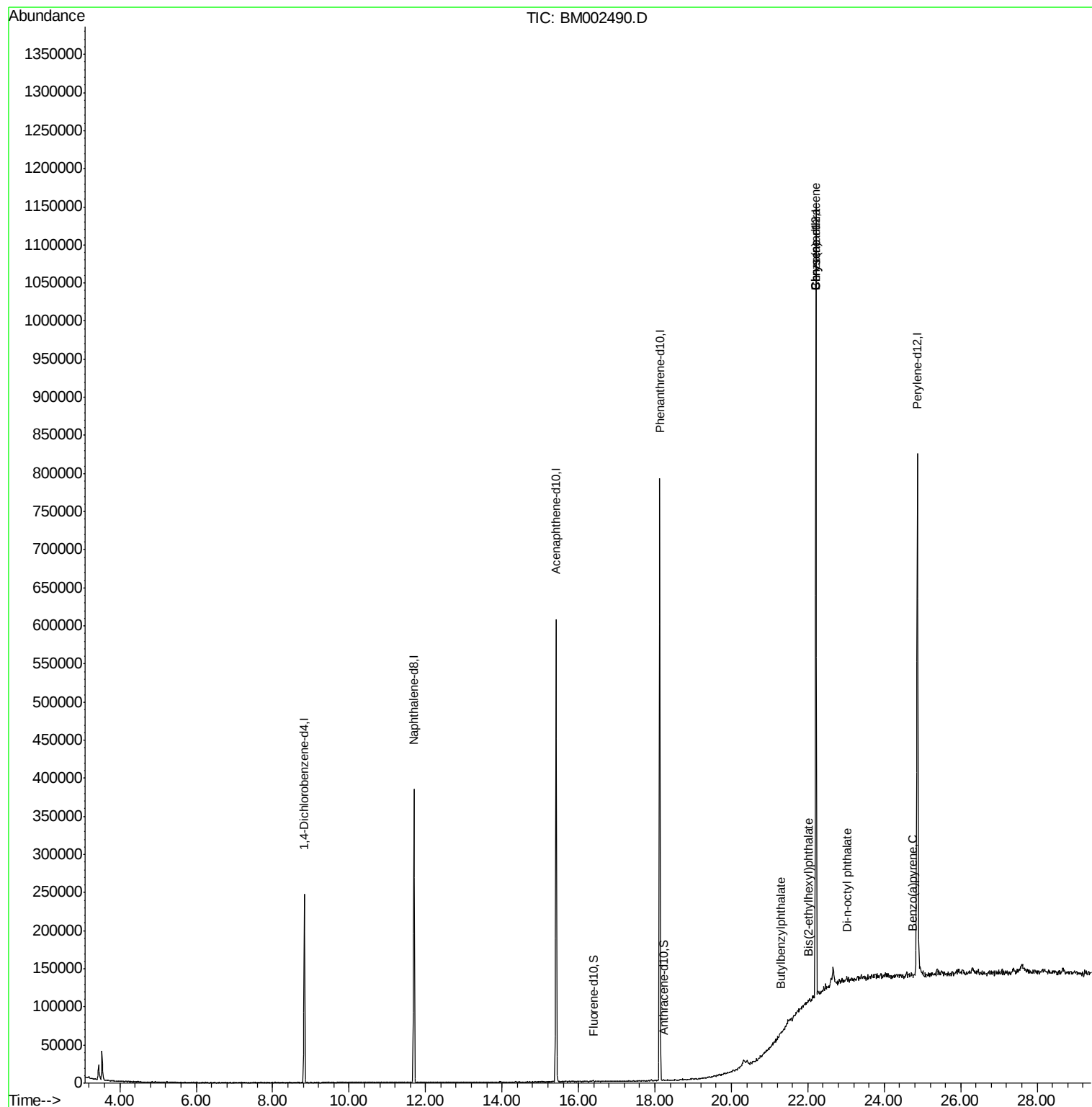
						Qvalue
81) Butylbenzylphthalate	21.28	149	165	0.01	ng/ul#	76
83) Benzo(a)anthracene	22.22	228	1579	0.05	ng/ul#	44
84) Bis(2-ethylhexyl)phthalate	22.02	149	233	0.01	ng/ul#	53
85) Chrysene	22.22	228	1579	0.05	ng/ul#	42
87) Di-n-octyl phthalate	23.02	149	103	0.00	ng/ul	100
91) Benzo(a)pyrene	24.76	252	110	0.00	ng/ul#	1

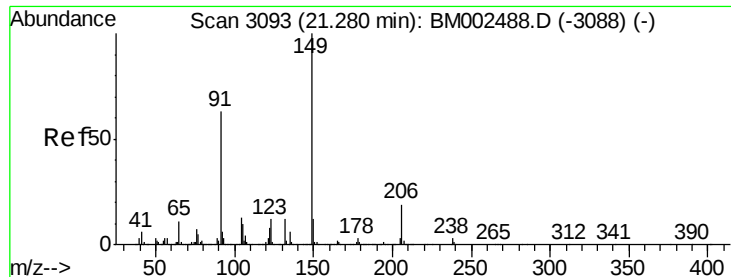
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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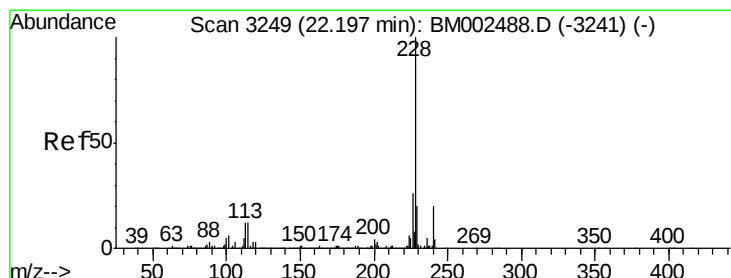
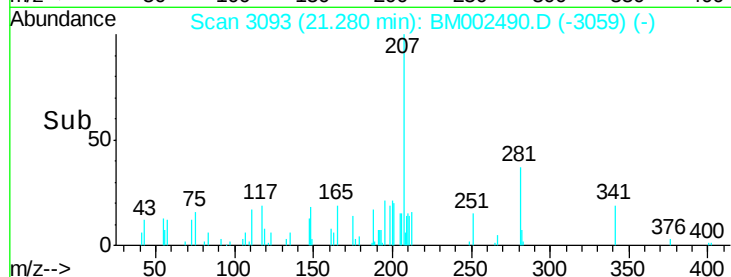
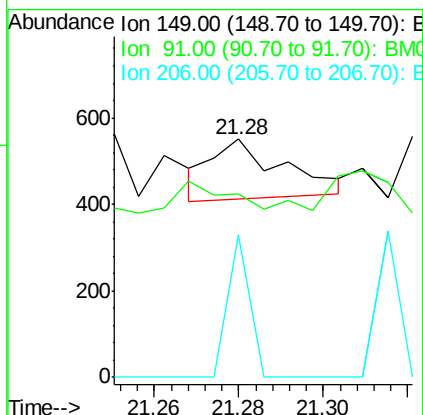
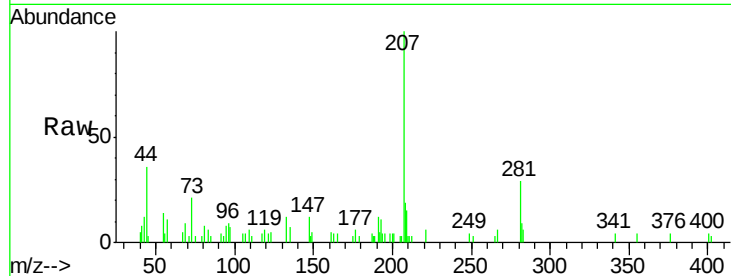




#81
Butylbenzylphthalate
Concen: 0.01 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM002490.D
Acq: 19 Aug 2015 13:50

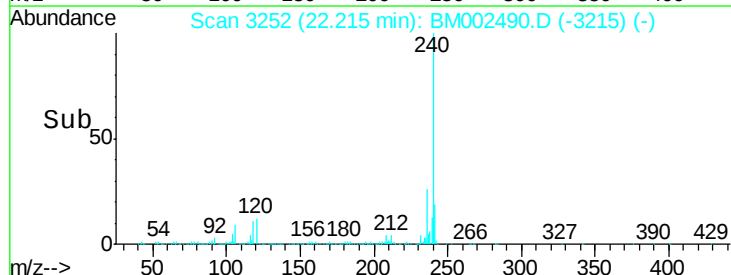
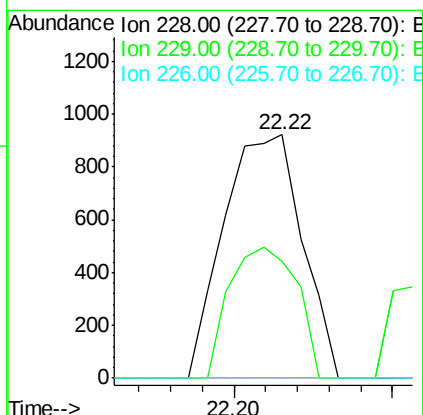
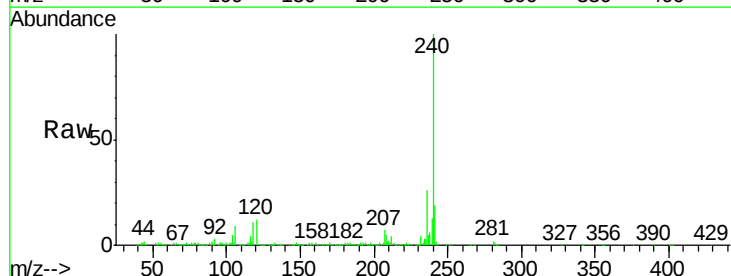
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BNA_M
ClientSampleId :
SVOC-GPC2-BLANK

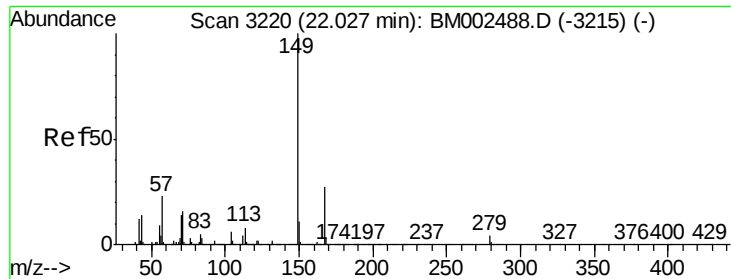
Tgt Ion:149 Resp: 165
Ion Ratio Lower Upper
149 100
91 76.8 57.5 86.3
206 59.9 15.2 22.8#



#83
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 22.22 min Scan# 3252
Delta R.T. 0.02 min
Lab File: BM002490.D
Acq: 19 Aug 2015 13:50

Tgt Ion:228 Resp: 1579
Ion Ratio Lower Upper
228 100
229 48.2 15.7 23.5#
226 0.0 21.4 32.0#

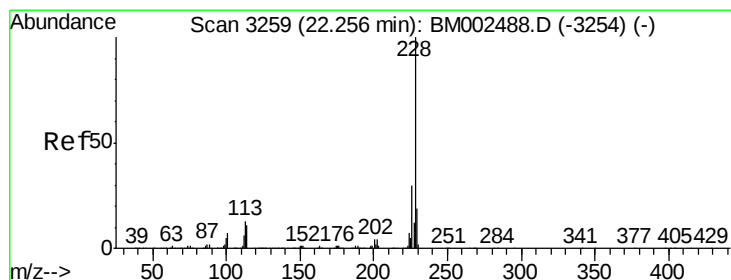
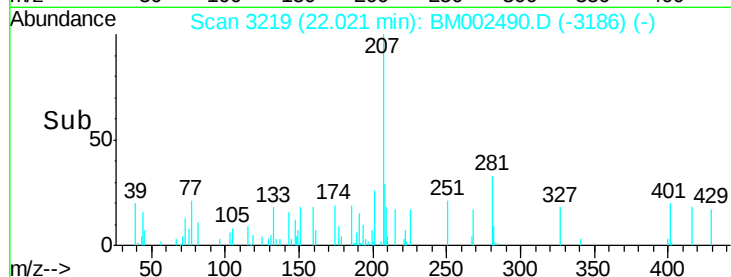
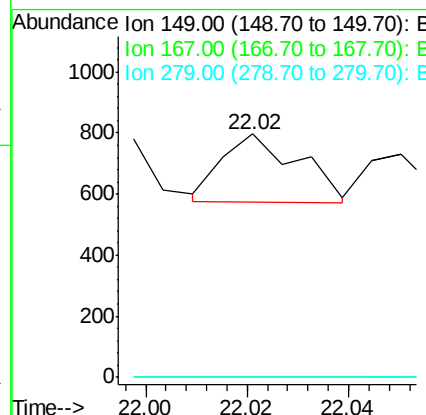
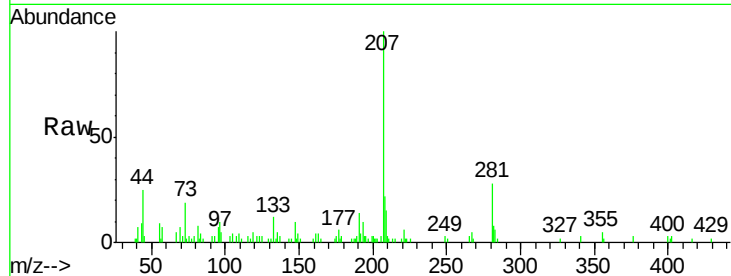




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.01 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002490.D
 Acq: 19 Aug 2015 13:50

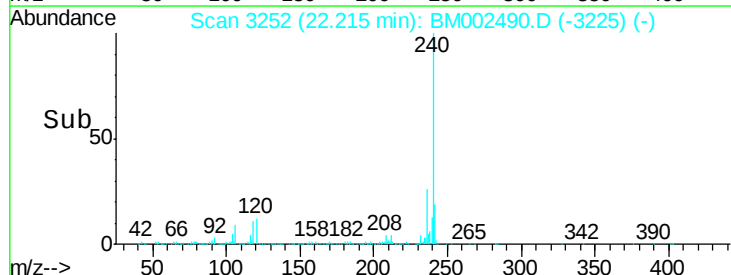
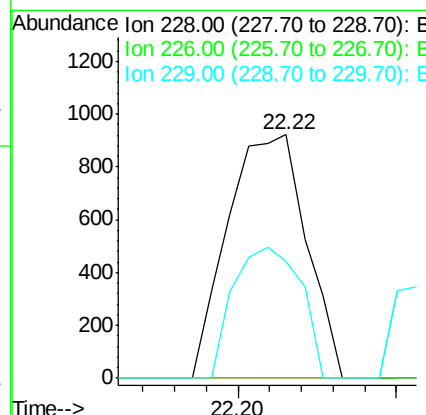
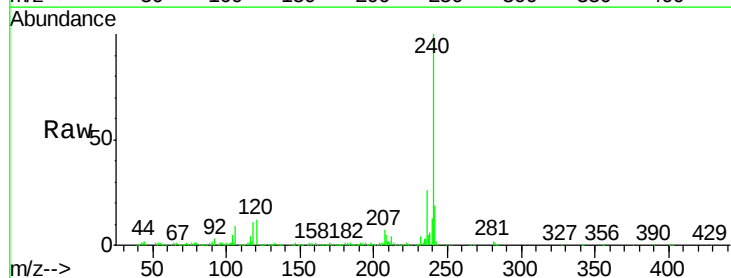
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 ClientSampleId :
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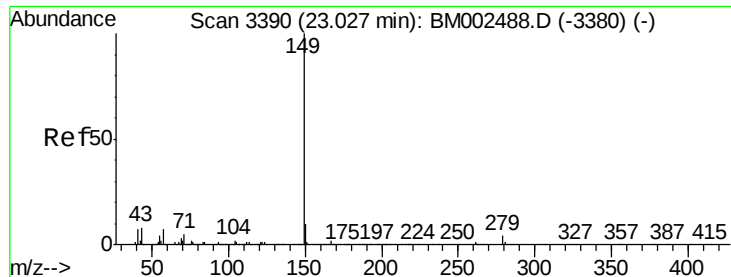
Tgt Ion:149 Resp: 233
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.4 32.2#
 279 0.0 3.2 4.8#



#85
 Chrysene
 Concen: 0.05 ng/ul
 RT: 22.22 min Scan# 3252
 Delta R.T. -0.04 min
 Lab File: BM002490.D
 Acq: 19 Aug 2015 13:50

Tgt Ion:228 Resp: 1579
 Ion Ratio Lower Upper
 228 100
 226 0.0 23.4 35.0#
 229 48.2 15.5 23.3#

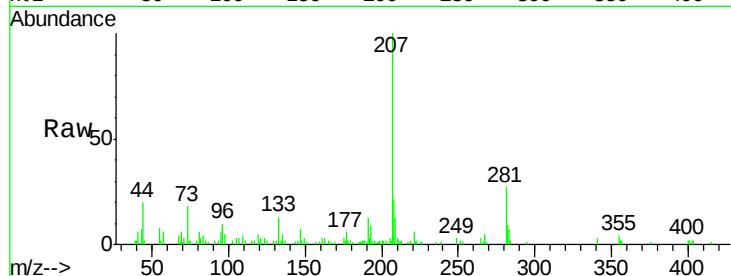




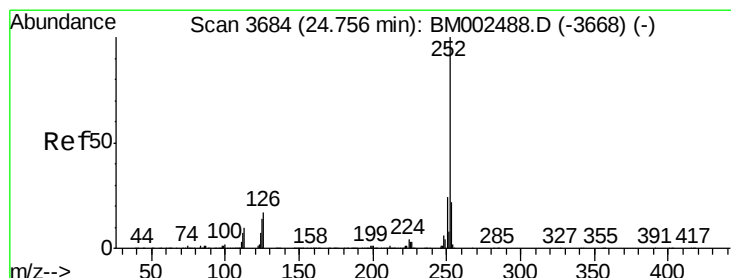
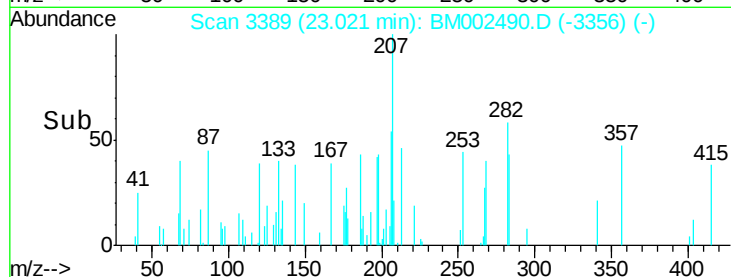
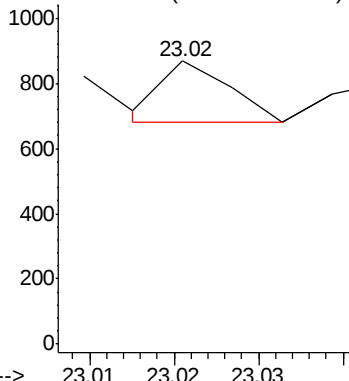
#87
 Di-n-octyl phthalate
 Concen: 0.00 ng/ul
 RT: 23.02 min Scan# 3389
 Delta R.T. -0.01 min
 Lab File: BM002490.D
 Acq: 19 Aug 2015 13:50

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC2-BLANK

Tgt Ion:149 Resp: 103

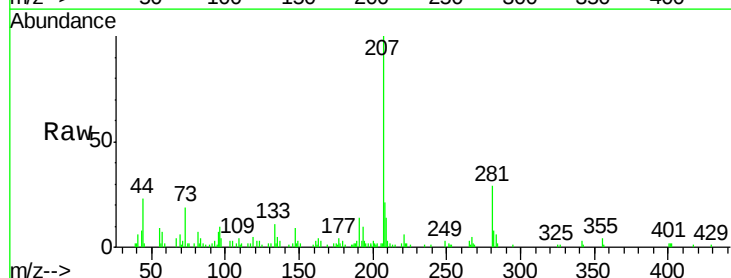


Abundance Ion 149.00 (148.70 to 149.70): E



#91
 Benzo(a)pyrene
 Concen: 0.00 ng/ul
 RT: 24.76 min Scan# 3684
 Delta R.T. 0.00 min
 Lab File: BM002490.D
 Acq: 19 Aug 2015 13:50

Tgt Ion:252 Resp: 110
 Ion Ratio Lower Upper
 252 100
 253 101.3 17.3 25.9#
 125 116.3 11.0 16.6#



Abundance Ion 252.00 (251.70 to 252.70): E

