

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005490.D
 Acq On : 19 May 2016 03:35
 Operator : UM/SJ
 Sample : H2890-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WY8

Quant Time: May 19 05:16:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	33233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	171567	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	120426	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	314350	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	454620	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	547357	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1547	1.79	ng/uL	0.00
5) Phenol-d5	6.99	99	47358	14.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	28779	16.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	36803	15.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	40710	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	18221	14.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	19519	14.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	43145	16.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	60971	19.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	176614	17.84	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	218664	18.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	26856	13.22	ng/ul	0.00
57) Fluorene-d10	15.46	176	181267	20.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	19393	11.70	ng/ul	0.00
70) Anthracene-d10	17.30	188	315691	21.83	ng/ul	0.00
76) Pyrene-d10	19.59	212	399047	21.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	546223	22.32	ng/ul	-0.01

Target Compounds

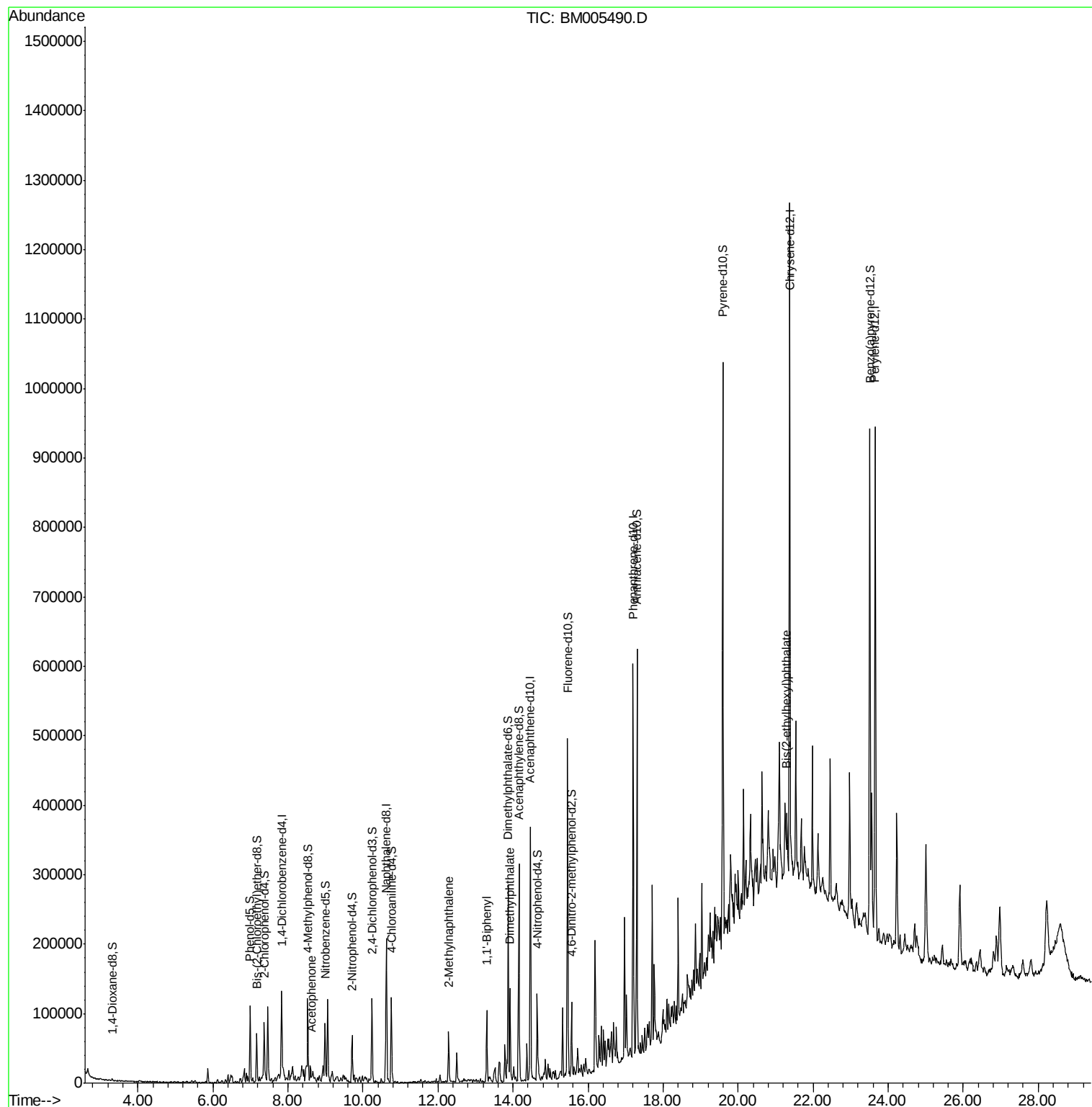
						Qvalue
14) Acetophenone	8.63	105	5211	1.26	ng/ul#	32
34) 2-Methylnaphthalene	12.29	142	33359	4.87	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	44398	4.60	ng/ul	97
44) Dimethylphthalate	13.92	163	80017	7.93	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.30	149	17609	1.14	ng/ul#	98

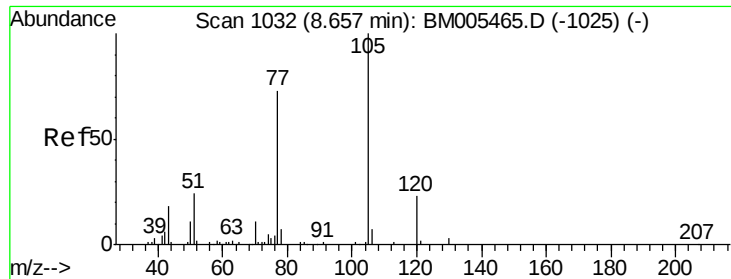
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.26 ng/ul

RT: 8.63 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BM005490.D

Acq: 19 May 2016 03:35

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BNA_M

ClientSampleId :

D9WY8

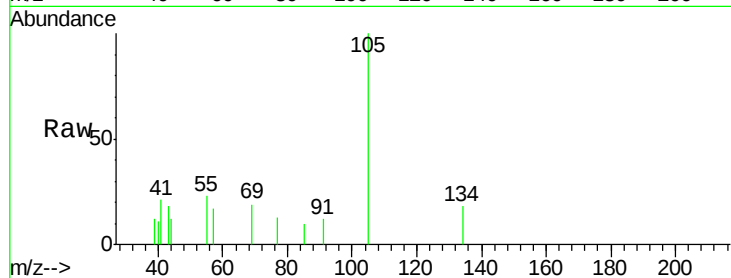
Tgt Ion:105 Resp: 5211

Ion Ratio Lower Upper

105 100

77 13.1 61.2 91.8#

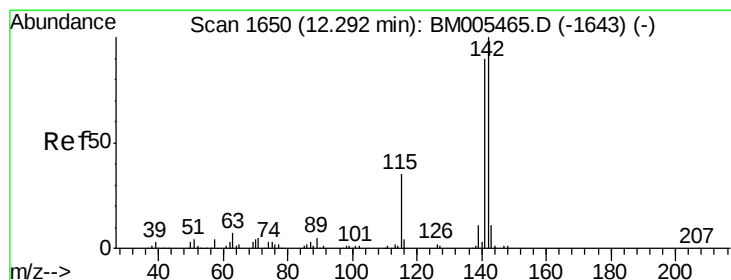
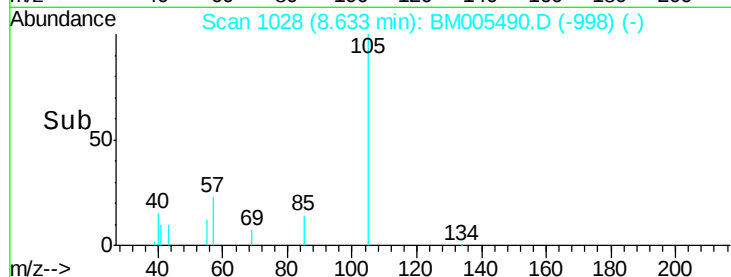
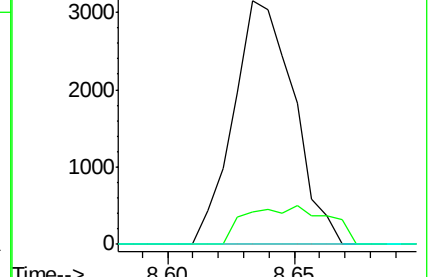
51 0.0 21.2 31.8#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#34

2-Methylnaphthalene

Concen: 4.87 ng/ul

RT: 12.29 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BM005490.D

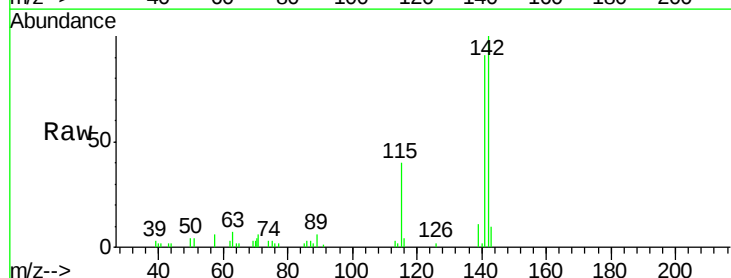
Acq: 19 May 2016 03:35

Tgt Ion:142 Resp: 33359

Ion Ratio Lower Upper

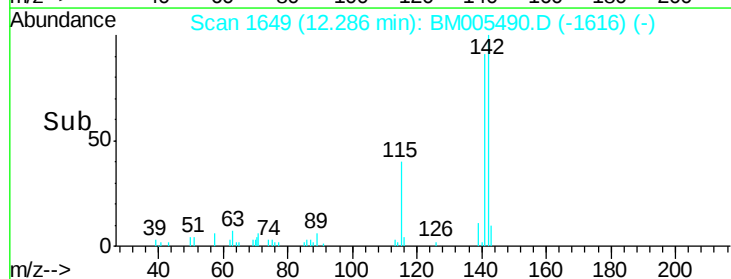
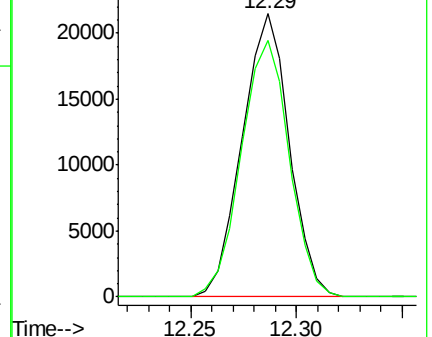
142 100

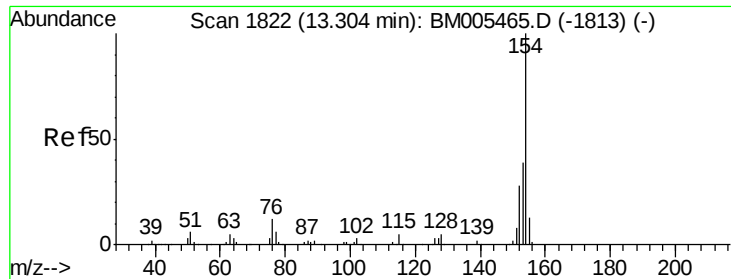
141 90.6 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

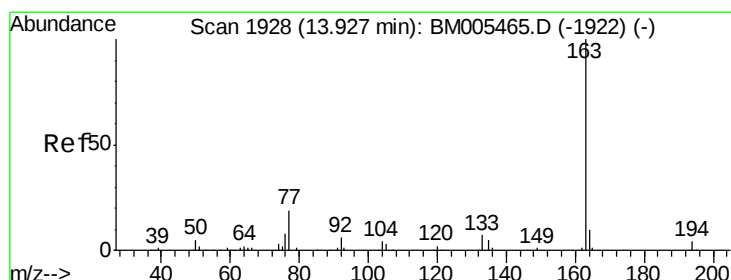
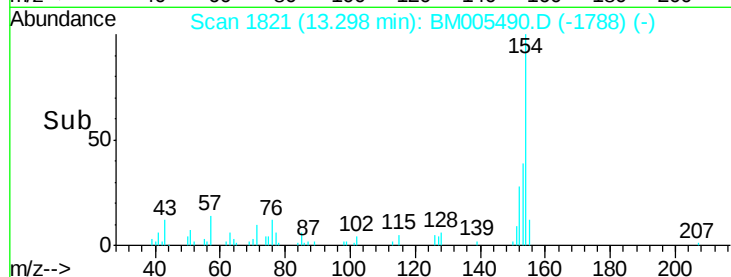
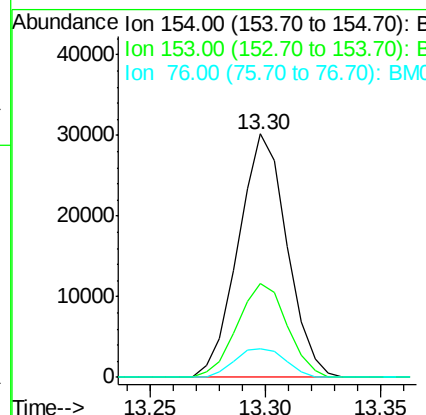
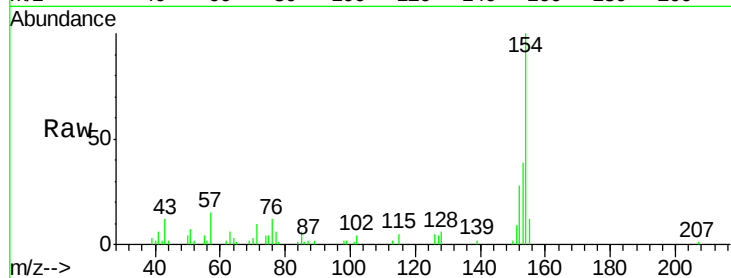




#40
1,1'-Biphenyl
Concen: 4.60 ng/ul
RT: 13.30 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM005490.D
Acq: 19 May 2016 03:35

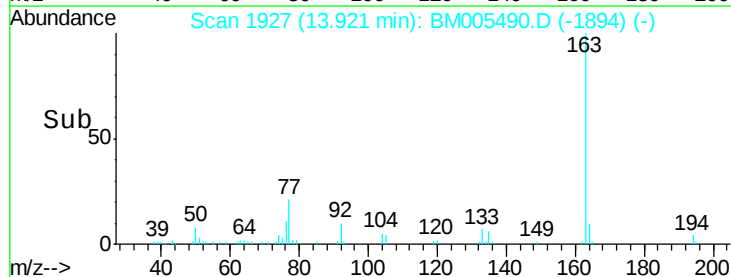
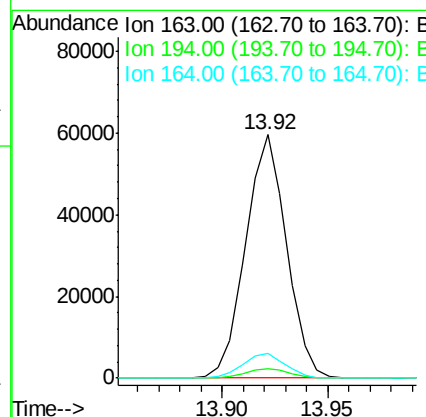
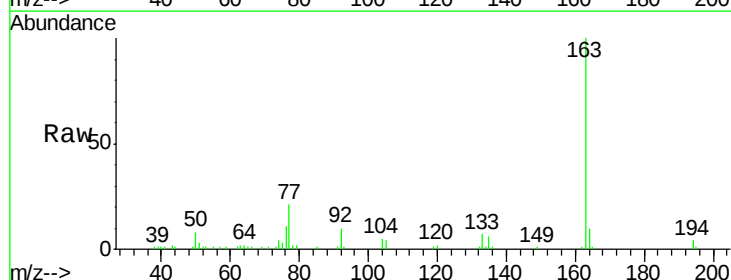
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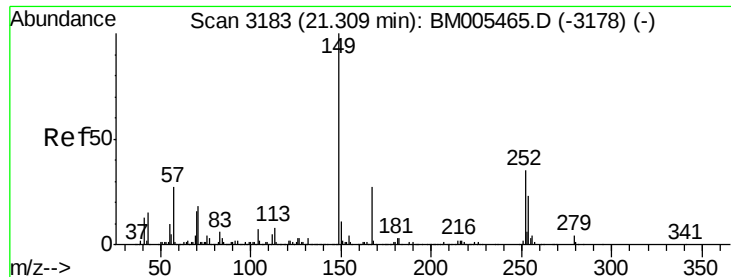
Tgt Ion:154 Resp: 44398
Ion Ratio Lower Upper
154 100
153 38.7 32.1 48.1
76 11.8 10.6 15.8



#44
Dimethylphthalate
Concen: 7.93 ng/ul
RT: 13.92 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM005490.D
Acq: 19 May 2016 03:35

Tgt Ion:163 Resp: 80017
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.9 7.9 11.9

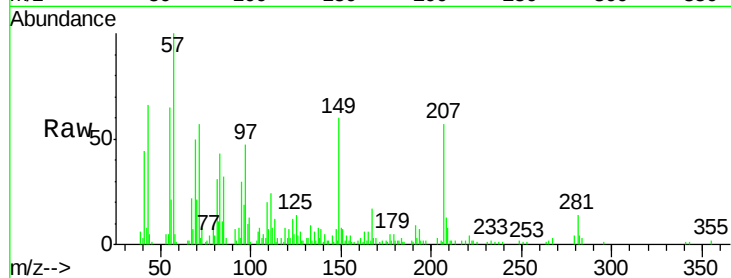




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.14 ng/ul
 RT: 21.30 min Scan# 3181
 Delta R.T. -0.01 min
 Lab File: BM005490.D
 Acq: 19 May 2016 03:35

Instrument :
 BNA_M
 ClientSampleId :
 D9WY8

Tgt Ion:149 Resp: 17609
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.9 32.9
 279 6.1 3.0 4.4#



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

