

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
 Data File : BM012165.D
 Acq On : 14 Oct 2017 09:52
 Operator : SJ/JU
 Sample : I5611-03 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-42(0.3-1.3) 100217

Manual Integrations
 APPROVED

Sohil
 6/22/2018 5:58:01 PM

Quant Time: Jun 22 17:54:30 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 05:27:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	229914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	966695	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	571219	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1269801	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1174296	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1167673	20.00	ng/ul	0.00

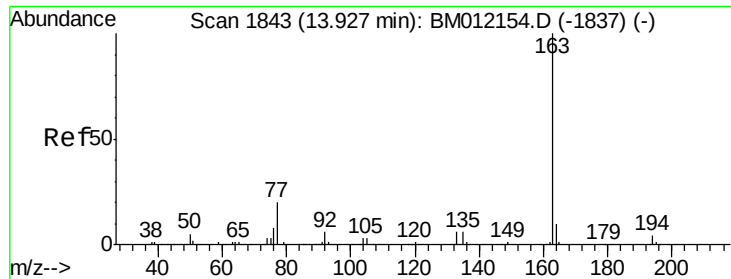
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3430	0.71	ng/uL	0.00
5) Phenol-d5	6.99	99	68162	3.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	41839	3.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	64376	4.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	61031	3.80	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	28317	3.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	34615	4.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	70254	4.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.79	131	14468	0.94	ng/ul	0.02
43) Dimethylphthalate-d6	13.87	166	247499	4.90	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	288873	4.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	14290	1.88	ng/ul	0.02
57) Fluorene-d10	15.47	176	217012	5.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	10488	1.20	ng/ul	0.00
70) Anthracene-d10	17.32	188	325546	5.18	ng/ul	0.00
76) Pyrene-d10	19.62	212	347335	5.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	291340	5.18	ng/ul	0.00

Target Compounds

				Qvalue
44) Dimethylphthalate	13.93	163	83176m	1.644 ng/ul
85) Benzo(b)fluoranthene	23.01	252	136822	1.796 ng/ul# 85

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



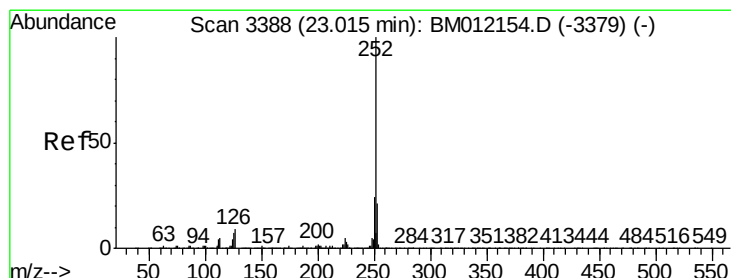
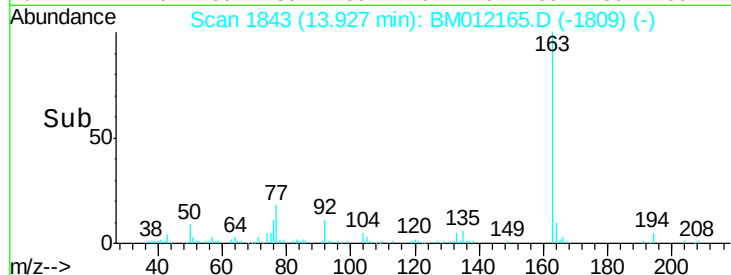
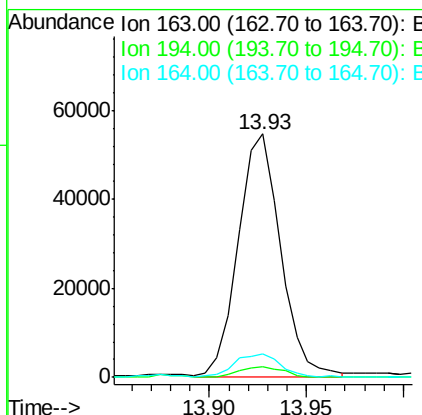
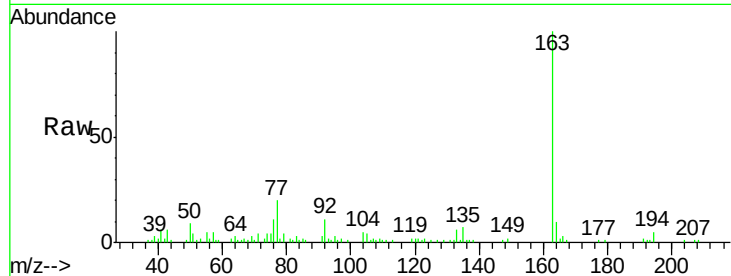
#44
Dimethylphthalate
Concen: 1.644 ng/ul m
RT: 13.93 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM012165.D
Acq: 14 Oct 2017 09:52

Instrument :
BNA_M
ClientSampleId :
B-42(0.3-1.3) 100217

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.6	8.2	12.4

Manual Integrations
APPROVED

Sohil
6/22/2018 5:58:01 PM



#85
Benzo(b)fluoranthene
Concen: 1.796 ng/ul
RT: 23.01 min Scan# 3388
Delta R.T. -0.00 min
Lab File: BM012165.D
Acq: 14 Oct 2017 09:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.9	26.9#
125	17.5	3.6	5.4#

