

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
 Data File : BM004552.D
 Acq On : 04 Mar 2016 03:25
 Operator : SJ/UM
 Sample : H1616-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P010-SS002-01

Quant Time: Mar 04 04:35:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 04:25:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	36936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	180407	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	108179	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	211851	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	153474	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	150100	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	1325	1.93	ng/uL	0.00
5) Phenol-d5	6.85	99	41861	14.07	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	6.93	67	20363	13.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	38305	14.44	ng/ul	0.03
13) 4-Methylphenol-d8	8.37	113	39261	14.97	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	19811	14.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	23273	15.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	40980	14.68	ng/ul	0.06
29) 4-Chloroaniline-d4	10.54	131	45546	13.26	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	135104	15.01	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	161799	14.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	2228	1.68	ng/ul	0.16
58) Fluorene-d10	15.26	176	112327	14.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	5382	3.91	ng/ul	0.01
71) Anthracene-d10	17.12	188	161590	15.59	ng/ul	0.00
79) Pyrene-d10	19.42	212	141531	17.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	122693	15.36	ng/ul	0.01

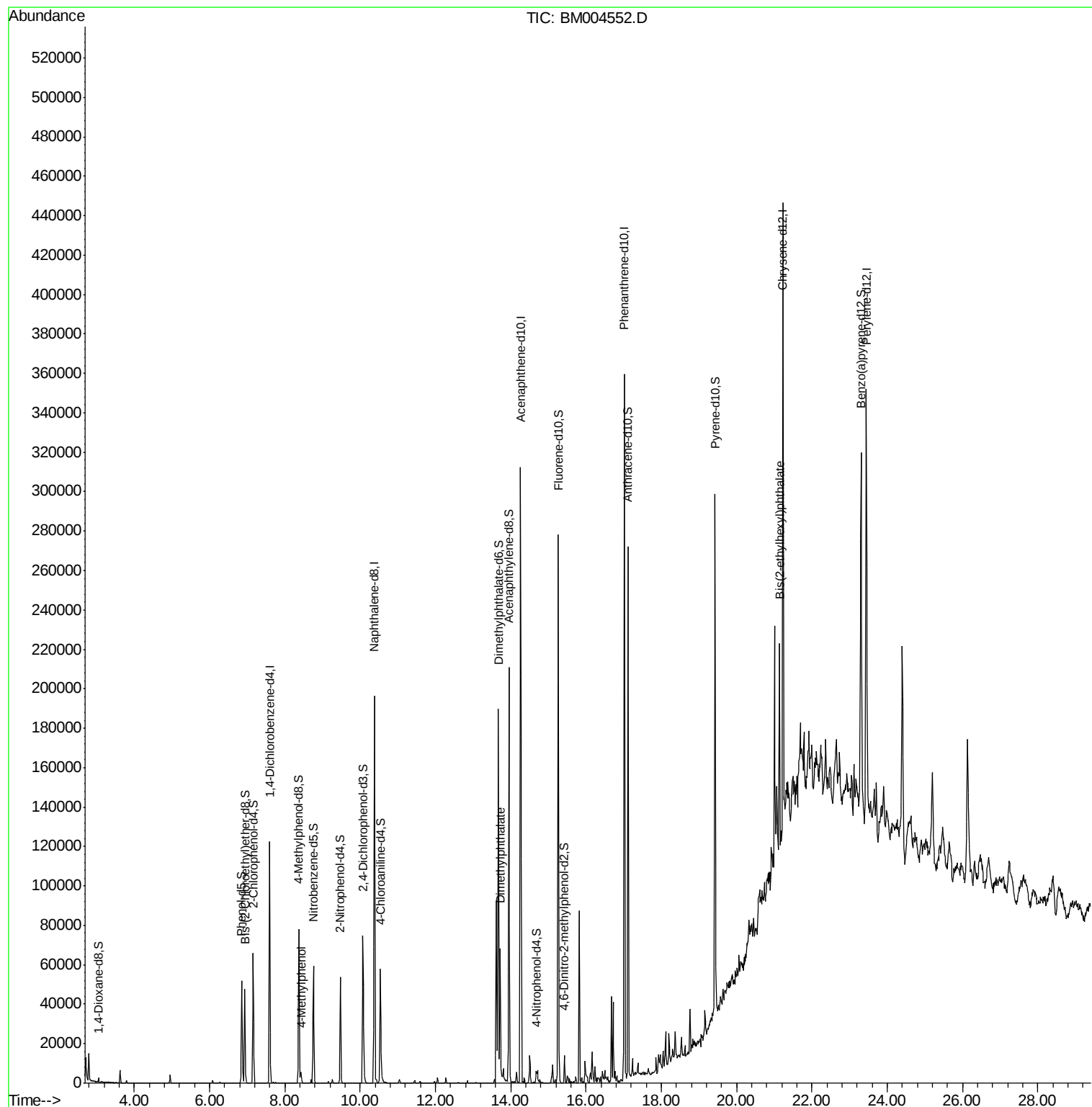
Target Compounds						Qvalue
16) 4-Methylphenol	8.43	108	3094	1.10	ng/ul	91
45) Dimethylphthalate	13.72	163	47066	4.97	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	40496	6.52	ng/ul#	95

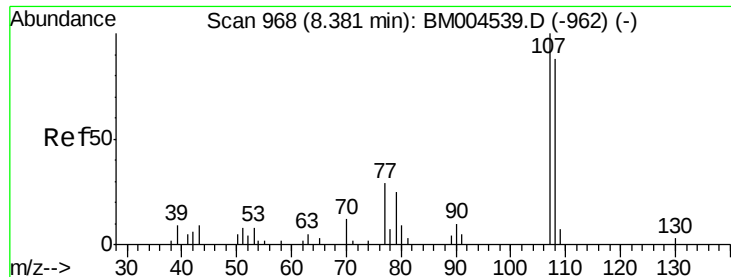
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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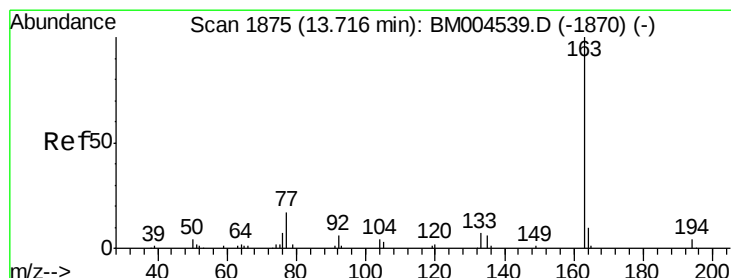
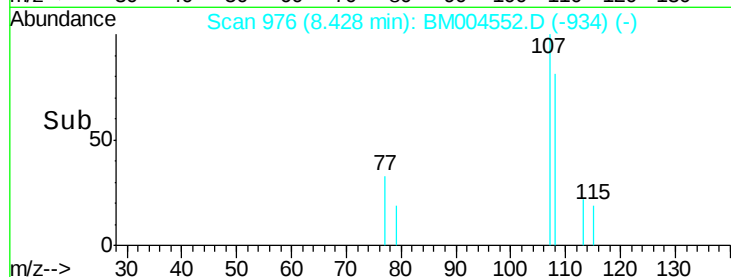
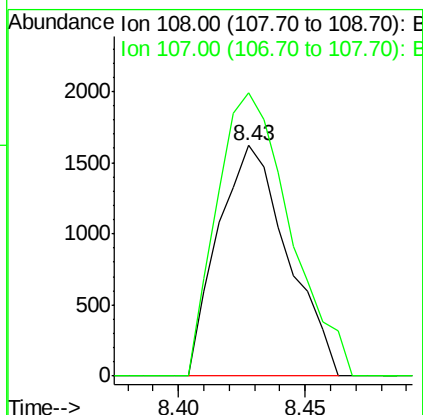
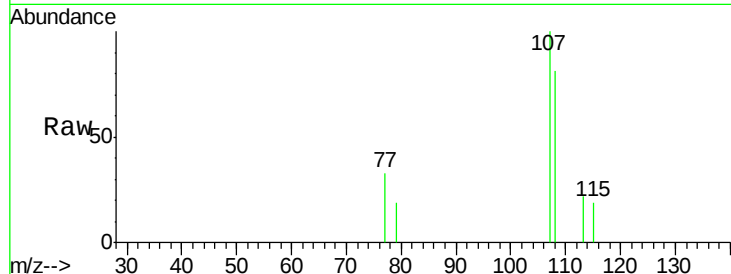




#16
4-Methylphenol
Concen: 1.10 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.05 min
Lab File: BM004552.D
Acq: 04 Mar 2016 03:25

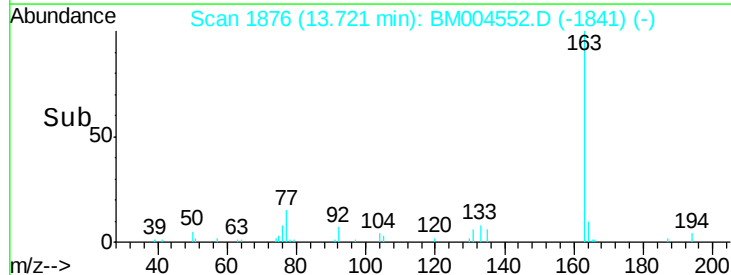
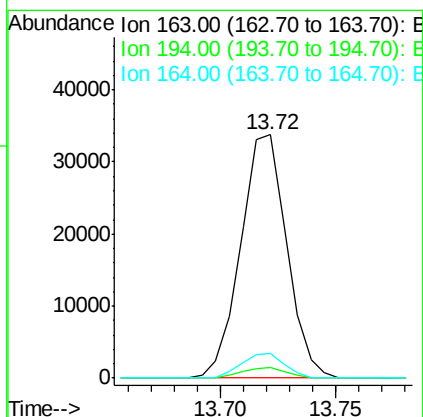
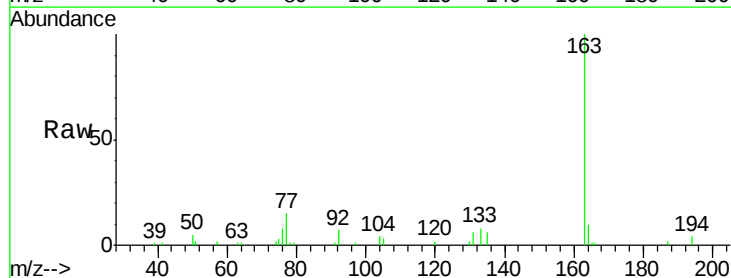
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P010-SS002-01

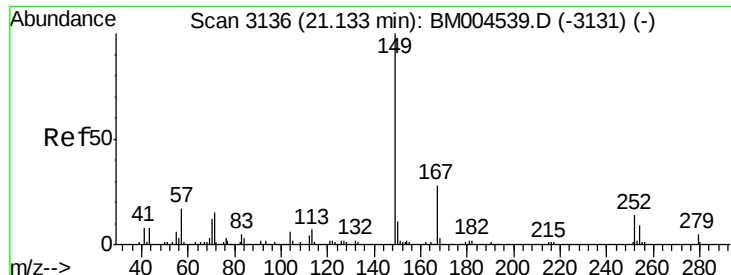
Tgt Ion:108 Resp: 3094
Ion Ratio Lower Upper
108 100
107 122.8 90.3 135.5



#45
Dimethylphthalate
Concen: 4.97 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BM004552.D
Acq: 04 Mar 2016 03:25

Tgt Ion:163 Resp: 47066
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.0 7.8 11.8





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.52 ng/ul
 RT: 21.13 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BM004552.D
 Acq: 04 Mar 2016 03:25

Instrument :
 BNA_M
 ClientSampleId :
 P010-SS002-01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	21.6	32.4
279	4.8	3.0	4.4

