

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110716\
 Data File : BM007767.D
 Acq On : 07 Nov 2016 11:01
 Operator : UM/SJ
 Sample : H5532-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0103

Quant Time: Nov 07 12:44:32 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 24 12:55:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	165197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	656061	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	427778	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	865413	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1093110	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1116395	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5098	1.32	ng/uL	0.00
5) Phenol-d5	6.93	99	84072	6.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	229386	30.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	252925	25.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	155759	15.61	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	150174	31.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	159804	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	284238	28.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	31572	2.81	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	1036898	35.60	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1188689	33.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	22556	4.90	ng/ul	0.02
57) Fluorene-d10	15.37	176	897460	35.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	152790	29.72	ng/ul	0.00
70) Anthracene-d10	17.23	188	1447299	37.11	ng/ul	0.00
76) Pyrene-d10	19.52	212	1696851	37.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1820443	37.35	ng/ul	0.00

Target Compounds

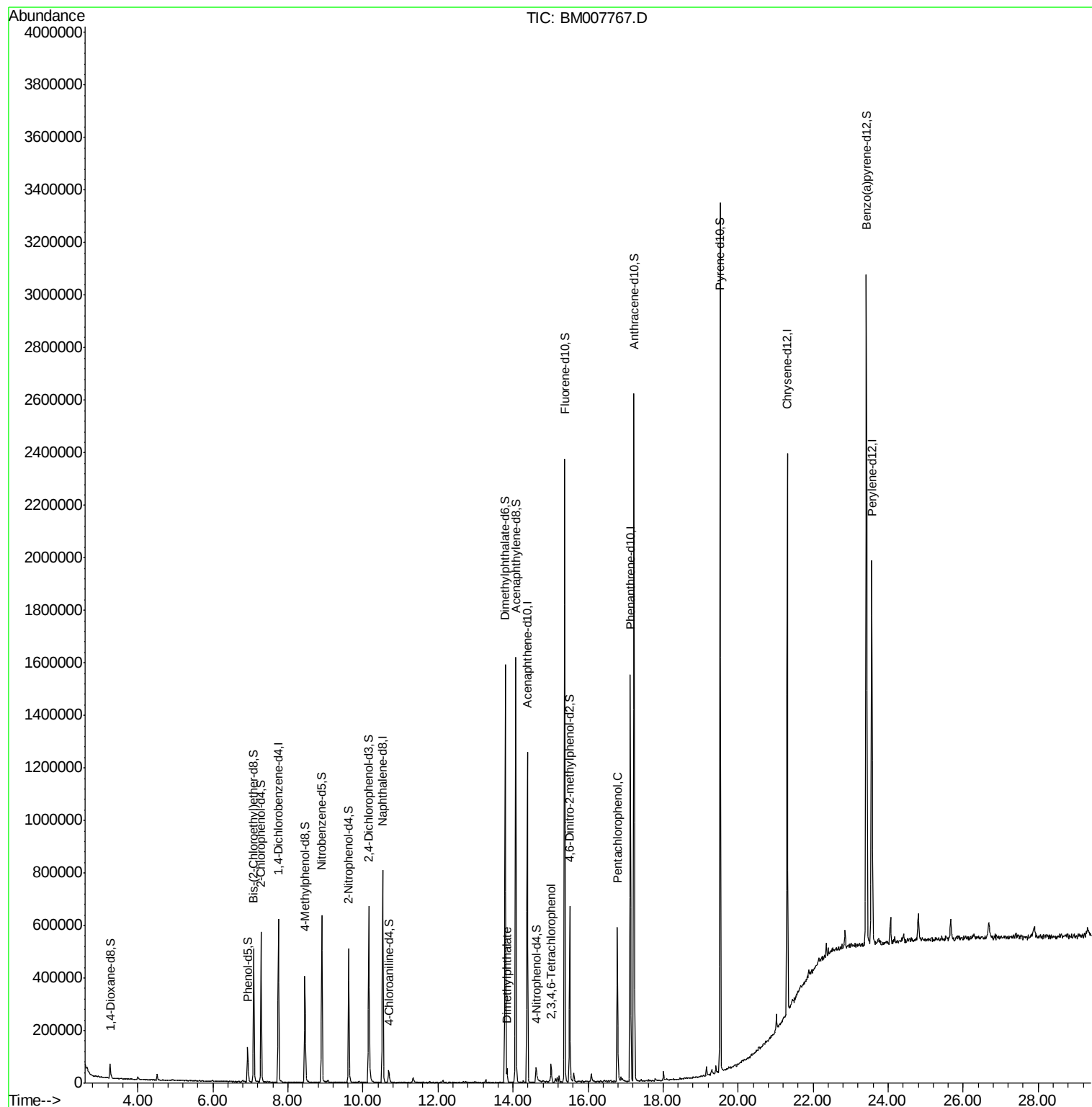
						Ovalue
44) Dimethylphthalate	13.84	163	31640	1.12	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.02	232	16323	2.18	ng/ul#	93
68) Pentachlorophenol	16.79	266	110923	18.10	ng/ul	99

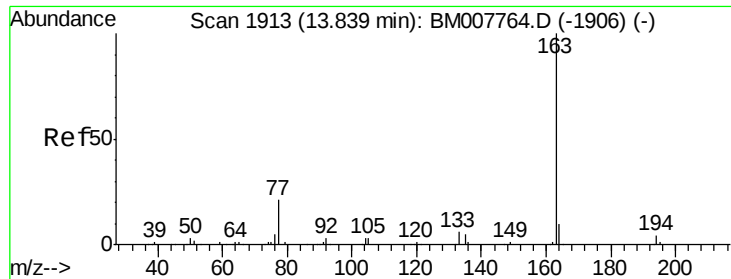
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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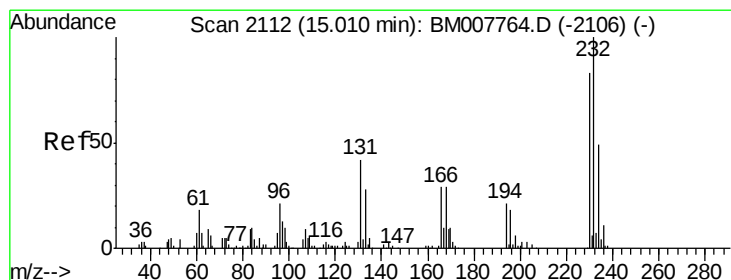
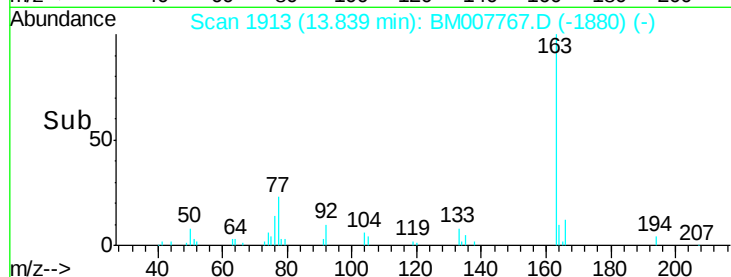
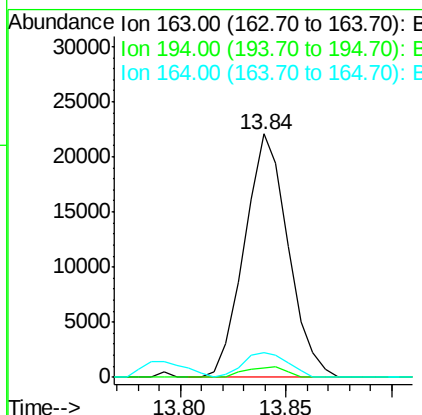
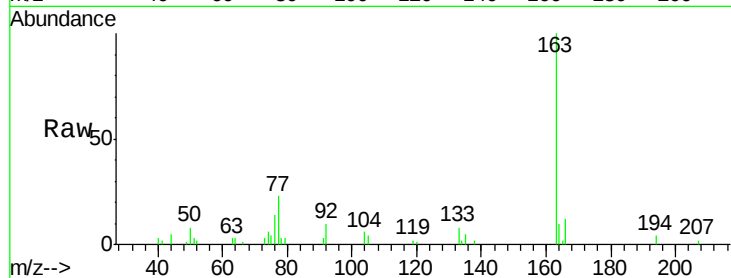




#44
Dimethylphthalate
Concen: 1.12 ng/ul
RT: 13.84 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM007767.D
Acq: 07 Nov 2016 11:01

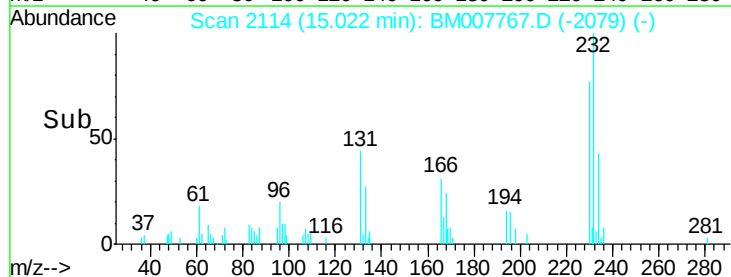
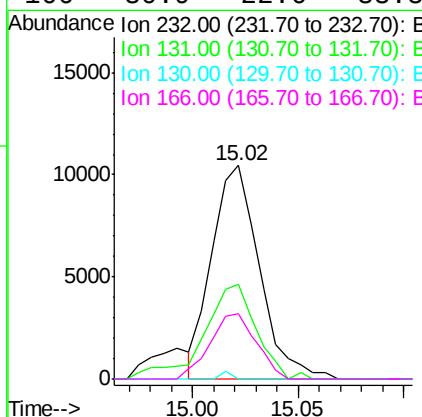
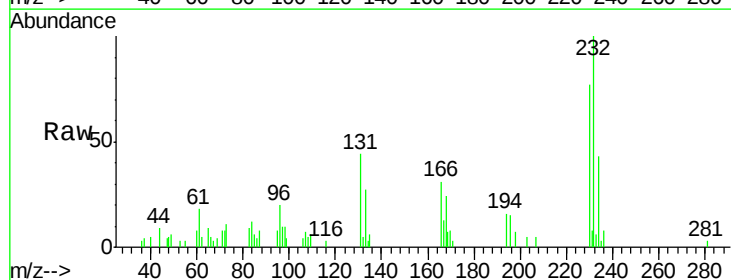
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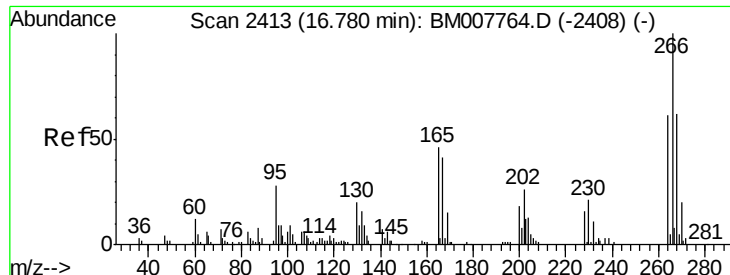
Tot Ion:163 Resp: 31640
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.2 7.8 11.8



#55
2,3,4,6-Tetrachlorophenol
Concen: 2.18 ng/ul
RT: 15.02 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BM007767.D
Acq: 07 Nov 2016 11:01

Tgt Ion:232 Resp: 16323
Ion Ratio Lower Upper
232 100
131 44.4 31.4 47.0
130 0.0 1.6 2.4#
166 30.9 22.6 33.8

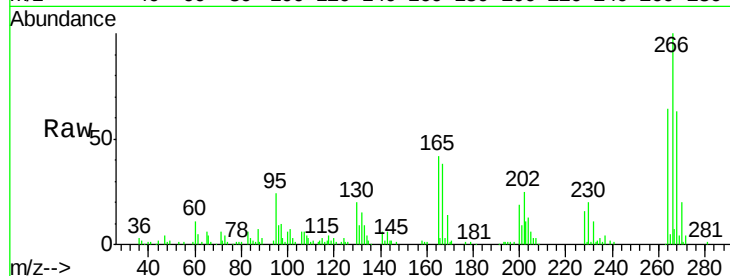




#68
 Pentachlorophenol
 Concen: 18.10 ng/ul
 RT: 16.79 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BM007767.D
 Acq: 07 Nov 2016 11:01

Instrument :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.6	75.8
268	63.3	51.0	76.6



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

