

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
 Data File : BM013539.D
 Acq On : 26 Dec 2017 17:50
 Operator : SJ/JU
 Sample : I7046-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL8

Quant Time: Dec 27 03:41:05 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 27 03:26:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	214039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	920931	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	522703	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1108200	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	888043	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	829765	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	13223	3.06	ng/uL	0.00
5) Phenol-d5	6.85	99	383980	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	229535	21.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	305420	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	256731	16.23	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	162549	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	176365	22.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	345362	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	43004	2.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1080104	23.22	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1345738	23.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	109505	13.55	ng/ul	0.00
57) Fluorene-d10	15.31	176	910808	22.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	120163	17.24	ng/ul	0.00
70) Anthracene-d10	17.16	188	1276562	23.00	ng/ul	0.00
76) Pyrene-d10	19.46	212	1275747	28.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1001821	23.70	ng/ul	0.00

Target Compounds

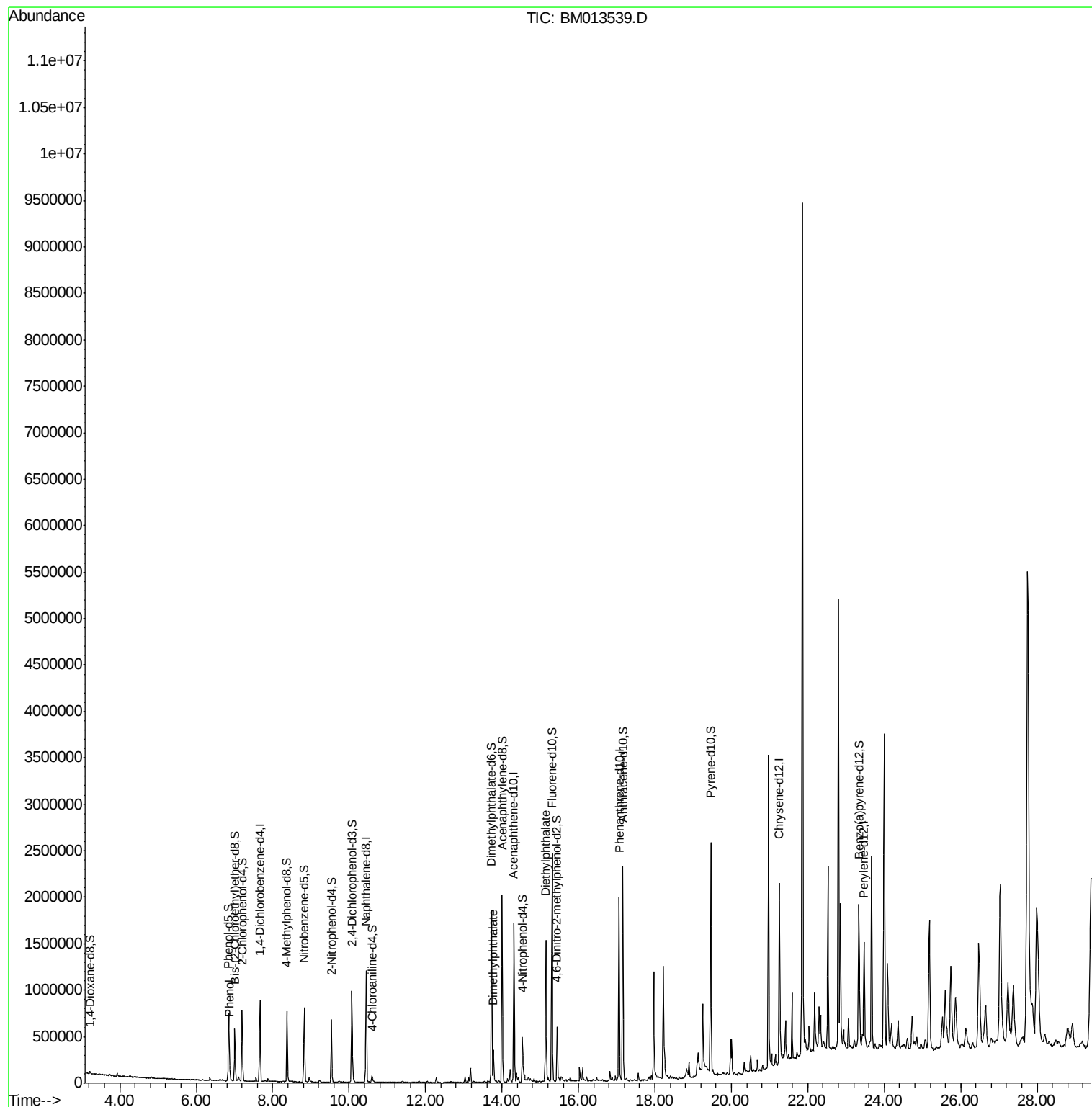
						Qvalue
6) Phenol	6.87	94	60072	3.281	ng/ul	95
44) Dimethylphthalate	13.77	163	191682	4.309	ng/ul	98
56) Diethylphthalate	15.14	149	754280	16.905	ng/ul	93

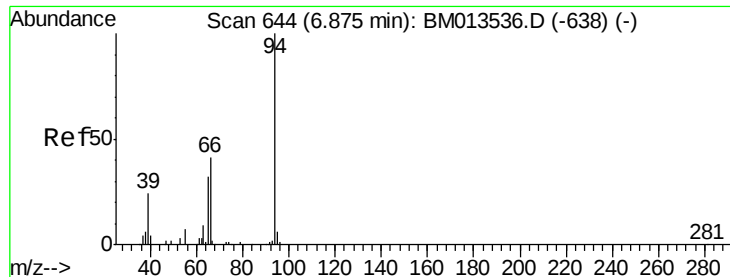
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.281 ng/ul

RT: 6.87 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM013539.D

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C0FL8

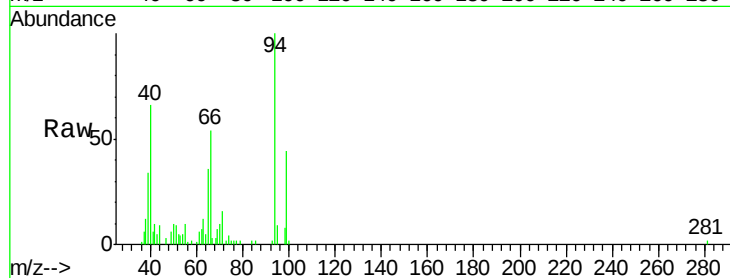
Tgt Ion: 94 Resp: 60072

Ion Ratio Lower Upper

94 100

65 36.3 28.2 42.4

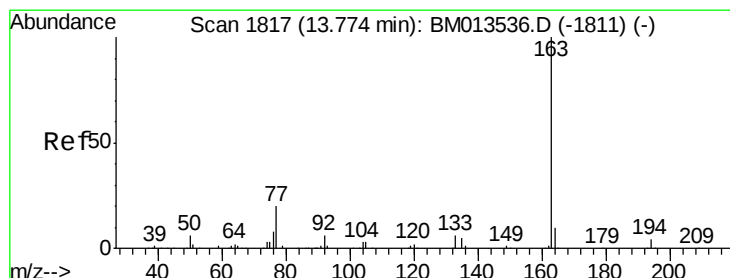
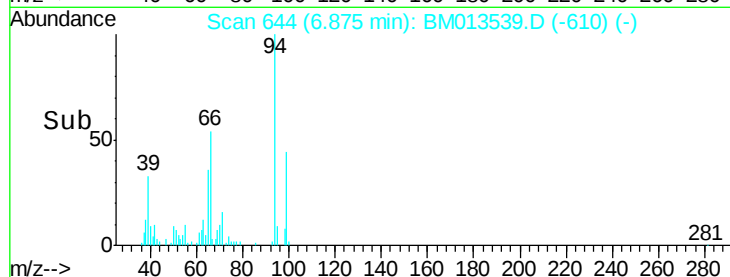
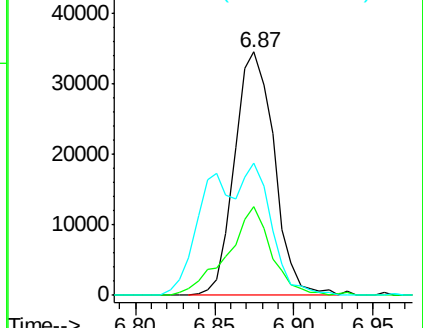
66 54.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013536.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM013536.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM013536.D (-638) (-)



#44

Dimethylphthalate

Concen: 4.309 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM013539.D

Acq: 26 Dec 2017 17:50

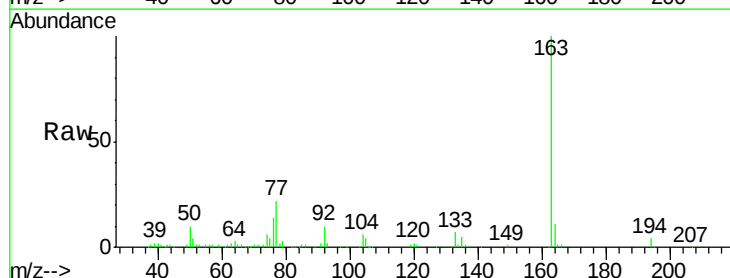
Tgt Ion: 163 Resp: 191682

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

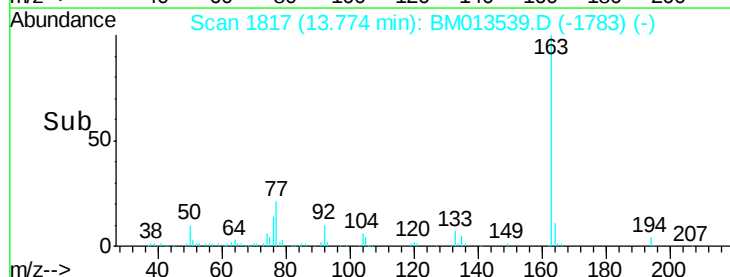
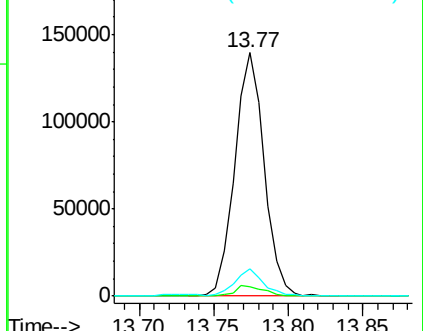
164 11.1 8.2 12.4

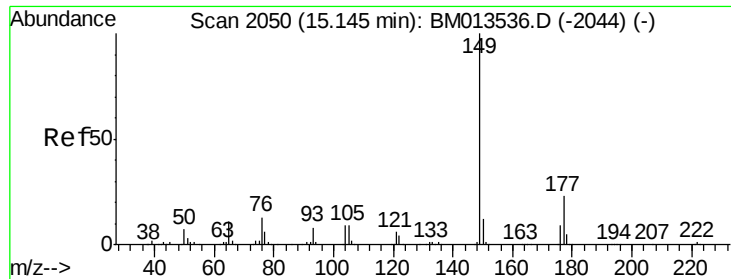


Abundance Ion 163.00 (162.70 to 163.70): BM013536.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM013536.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM013536.D (-1811) (-)





#56

Diethylphthalate

Concen: 16.905 ng/ul

RT: 15.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM013539.D

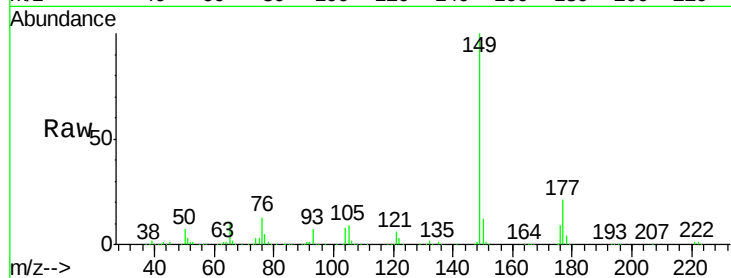
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Tgt Ion:	149	Resp:	754280
Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.5	30.7
150	12.3	10.6	15.8

