

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005890.D
 Acq On : 21 Jun 2016 12:14
 Operator : UM/SJ
 Sample : H3461-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ1

Quant Time: Jun 21 12:51:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 08:19:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	173518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	906381	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	605797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1533943	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1895272	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1939317	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	2913	0.66	ng/uL	0.00
5) Phenol-d5	6.85	99	107997	5.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	317709	28.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	306074	21.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	222067	13.88	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	192966	29.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	196626	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	405263	25.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	25271	1.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1843374	32.11	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1984657	29.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	59479	6.01	ng/ul	0.00
57) Fluorene-d10	15.32	176	1563354	32.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	207895	33.64	ng/ul	0.00
70) Anthracene-d10	17.17	188	2743650	35.28	ng/ul	0.00
76) Pyrene-d10	19.47	212	3165089	31.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	3226665	32.66	ng/ul	0.00

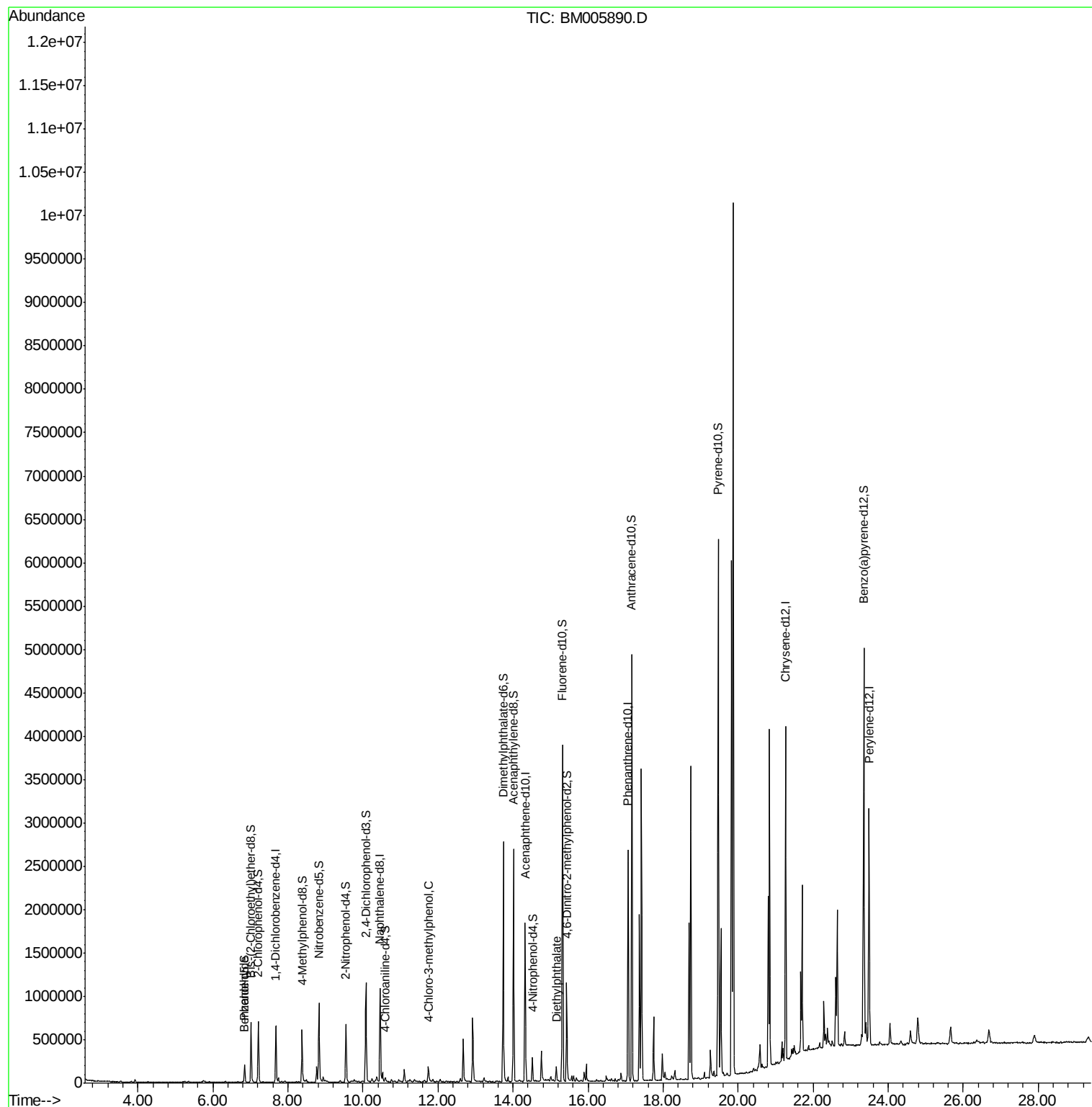
Target Compounds						Qvalue
4) Benzaldehyde	6.82	77	3314	1.48	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	60262	3.02	ng/ul	97
56) Diethylphthalate	15.16	149	93162	1.54	ng/ul	98

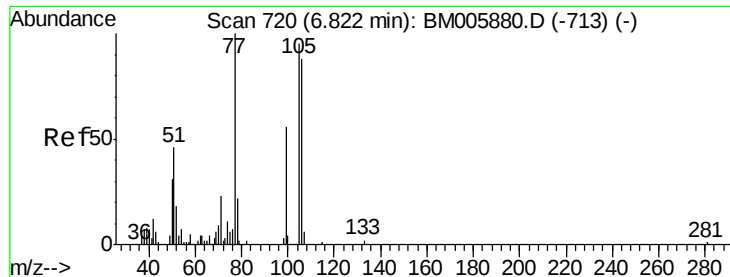
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.48 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM005890.D

Acq: 21 Jun 2016 12:14

Instrument :

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ClientSampleId :

C0AZ1

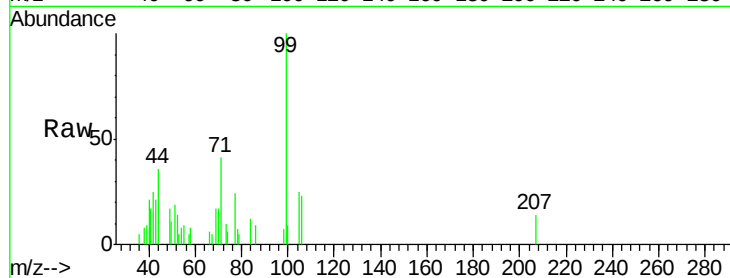
Tgt Ion: 77 Resp: 3314

Ion Ratio Lower Upper

77 100

105 102.9 73.1 109.7

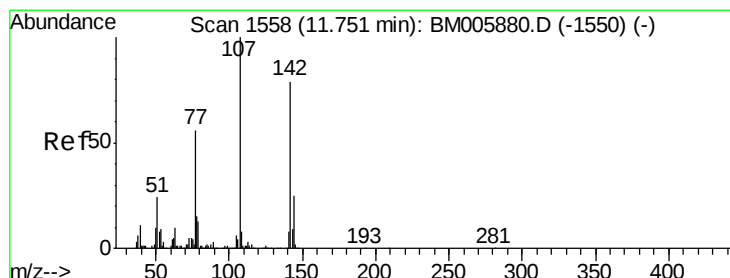
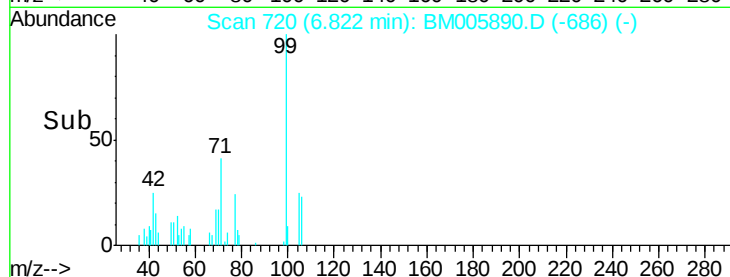
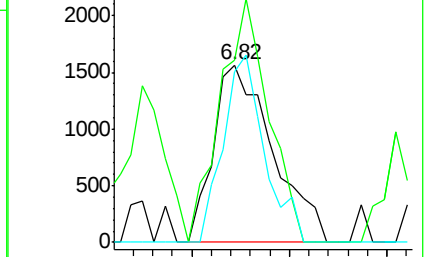
106 96.0 77.5 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM005880.D (-713) (-)

Ion 105.00 (104.70 to 105.70): BM005880.D (-713) (-)

Ion 106.00 (105.70 to 106.70): BM005880.D (-713) (-)



#33

4-Chloro-3-methylphenol

Concen: 3.02 ng/ul

RT: 11.75 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BM005890.D

Acq: 21 Jun 2016 12:14

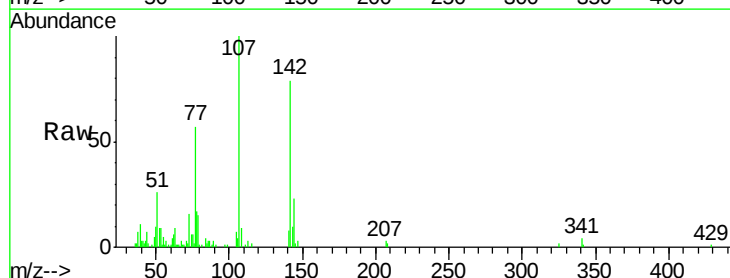
Tgt Ion: 107 Resp: 60262

Ion Ratio Lower Upper

107 100

144 23.3 19.0 28.6

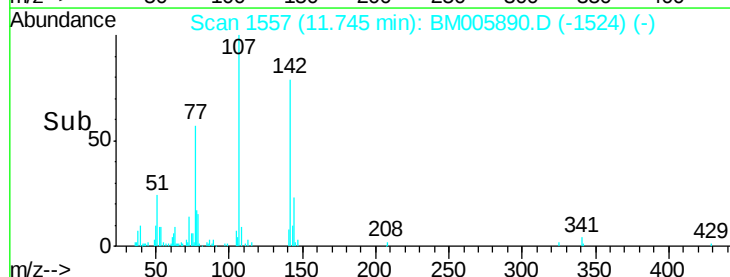
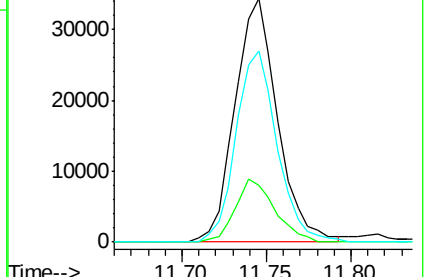
142 78.7 60.2 90.4

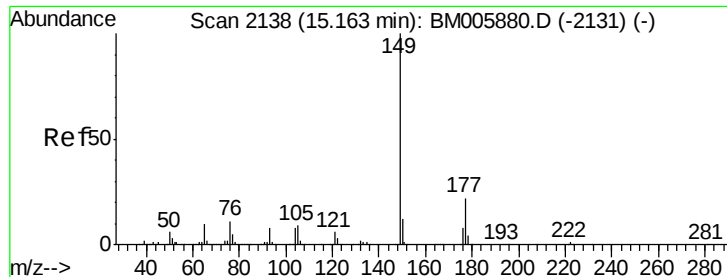


Abundance Ion 107.00 (106.70 to 107.70): BM005880.D (-1550) (-)

Ion 144.00 (143.70 to 144.70): BM005880.D (-1550) (-)

Ion 142.00 (141.70 to 142.70): BM005880.D (-1550) (-)





#56

Diethylphthalate

Concen: 1.54 ng/ul

RT: 15.16 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BM005890.D

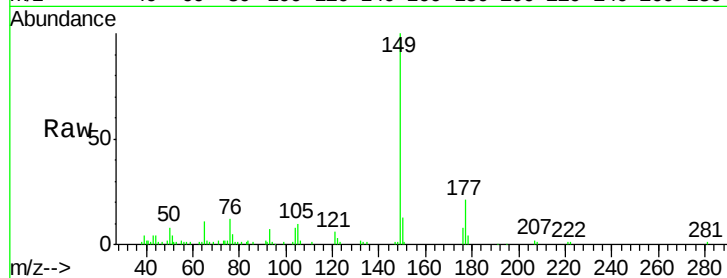
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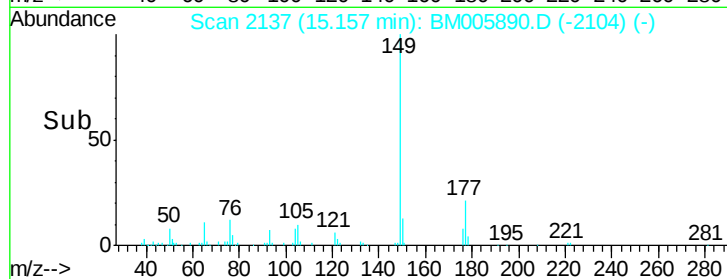
Tgt Ion:149 Resp: 93162

Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.0

150 12.9 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

