

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
 Data File : BM007435.D
 Acq On : 07 Sep 2016 12:16
 Operator : UM/SJ
 Sample : H4655-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0027

Quant Time: Sep 07 13:46:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 13:42:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	163795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	799720	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	572822	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1533571	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2058440	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	1904771	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	20790	6.49	ng/uL	0.00
5) Phenol-d5	6.96	99	458813	29.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	276591	34.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	366979	32.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	422773	31.33	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	205422	34.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	242299	35.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	443863	32.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	553290	32.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1699885	34.40	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2014237	35.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	267445	28.67	ng/ul	0.00
57) Fluorene-d10	15.42	176	1519116	35.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	283912	29.44	ng/ul	0.00
70) Anthracene-d10	17.27	188	2589063	36.14	ng/ul	0.00
76) Pyrene-d10	19.56	212	3245575	37.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	3187291	36.33	ng/ul	0.00

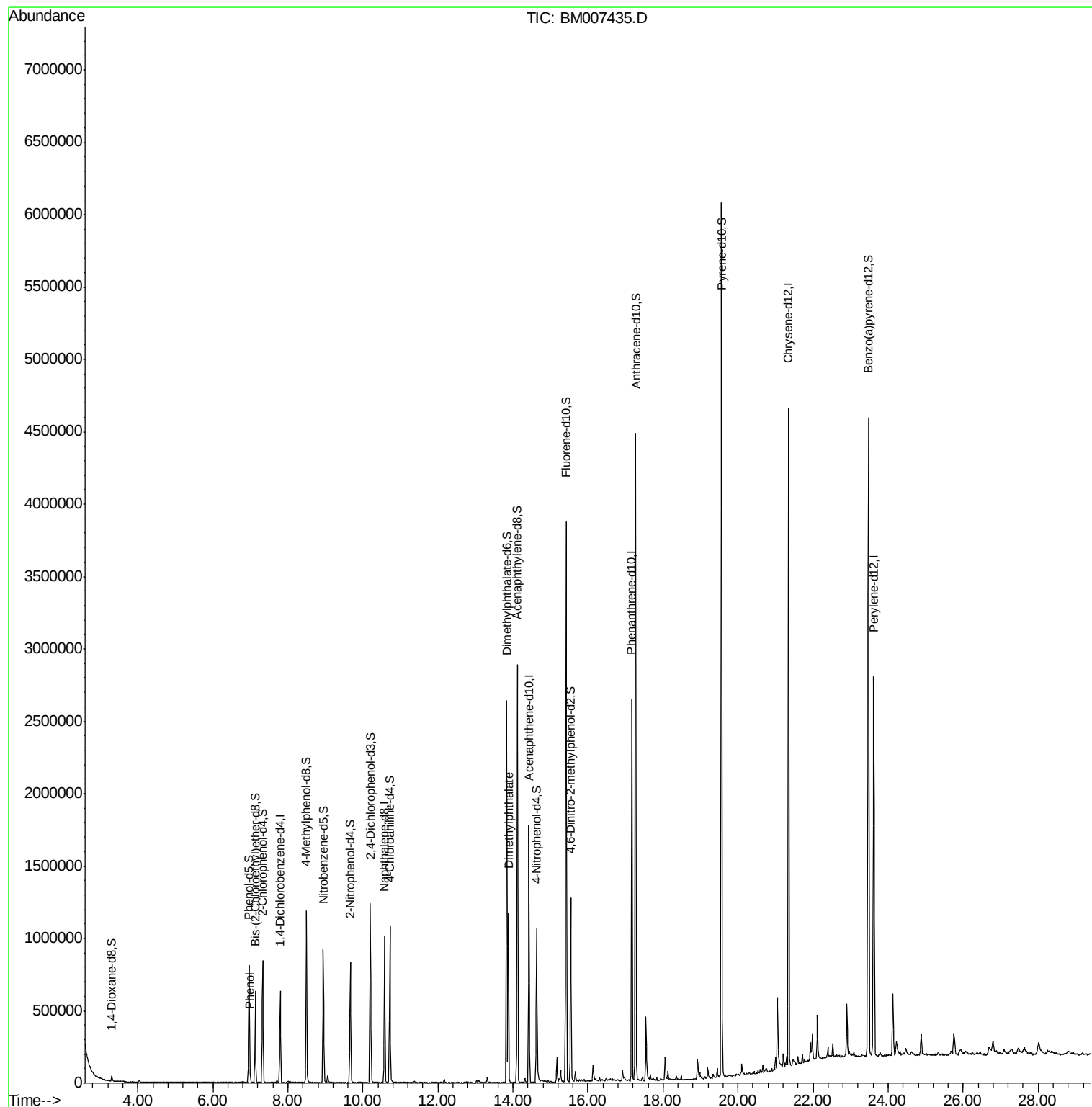
Target Compounds					Qvalue
6) Phenol	6.99	94	21447	1.34 ng/ul#	79
44) Dimethylphthalate	13.88	163	704958	14.32 ng/ul	99

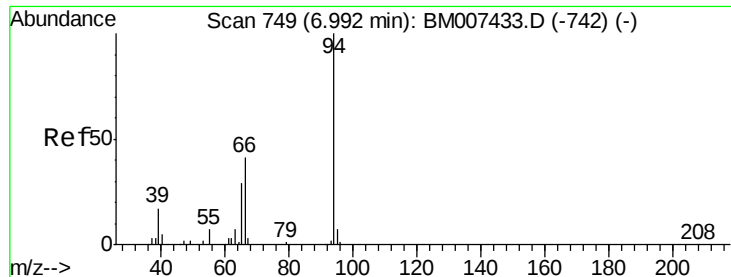
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.34 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM007435.D

Acq: 07 Sep 2016 12:16

Instrument :

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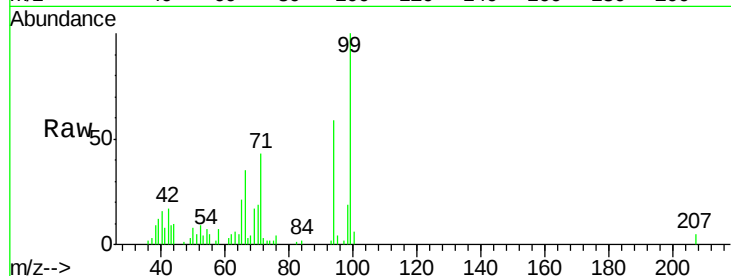
Tgt Ion: 94 Resp: 21447

Ion Ratio Lower Upper

94 100

65 36.0 23.9 35.9#

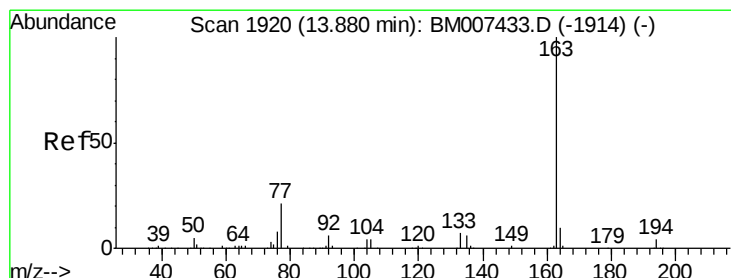
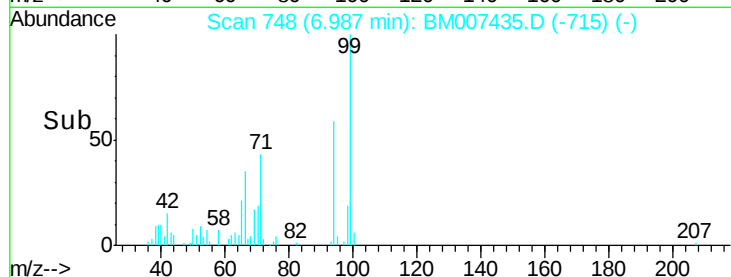
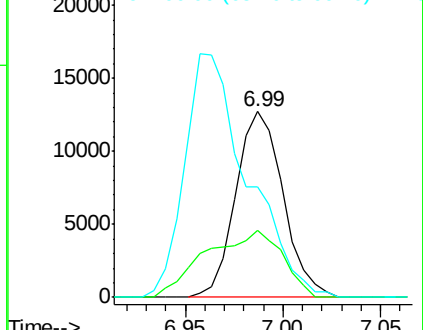
66 59.3 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007433.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007433.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007433.D (-742) (-)



#44

Dimethylphthalate

Concen: 14.32 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM007435.D

Acq: 07 Sep 2016 12:16

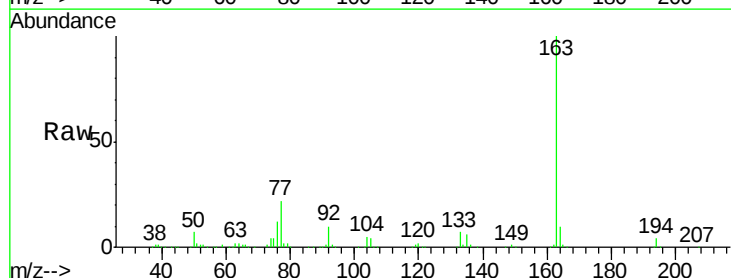
Tgt Ion: 163 Resp: 704958

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007433.D (-1914) (-)

Ion 194.00 (193.70 to 194.70): BM007433.D (-1914) (-)

Ion 164.00 (163.70 to 164.70): BM007433.D (-1914) (-)

