

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
 Data File : BM008425.D
 Acq On : 17 Dec 2016 23:14
 Operator : UM/SJ
 Sample : H6067-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G6

Quant Time: Dec 18 04:20:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 04:15:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	118483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	465516	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	303701	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	615650	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	770948	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	805726	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	14711	5.84	ng/uL	0.00
5) Phenol-d5	6.85	99	272948	29.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	166052	31.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	230040	33.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	218913	30.75	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	106857	31.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	123392	33.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	203489	29.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	258462	33.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	675474	33.46	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	831201	34.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	59664	20.06	ng/ul	0.02
57) Fluorene-d10	15.30	176	593386	33.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	72340	19.74	ng/ul	0.00
70) Anthracene-d10	17.16	188	950714	35.45	ng/ul	0.00
76) Pyrene-d10	19.46	212	1133620	38.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1191344	35.21	ng/ul	0.00

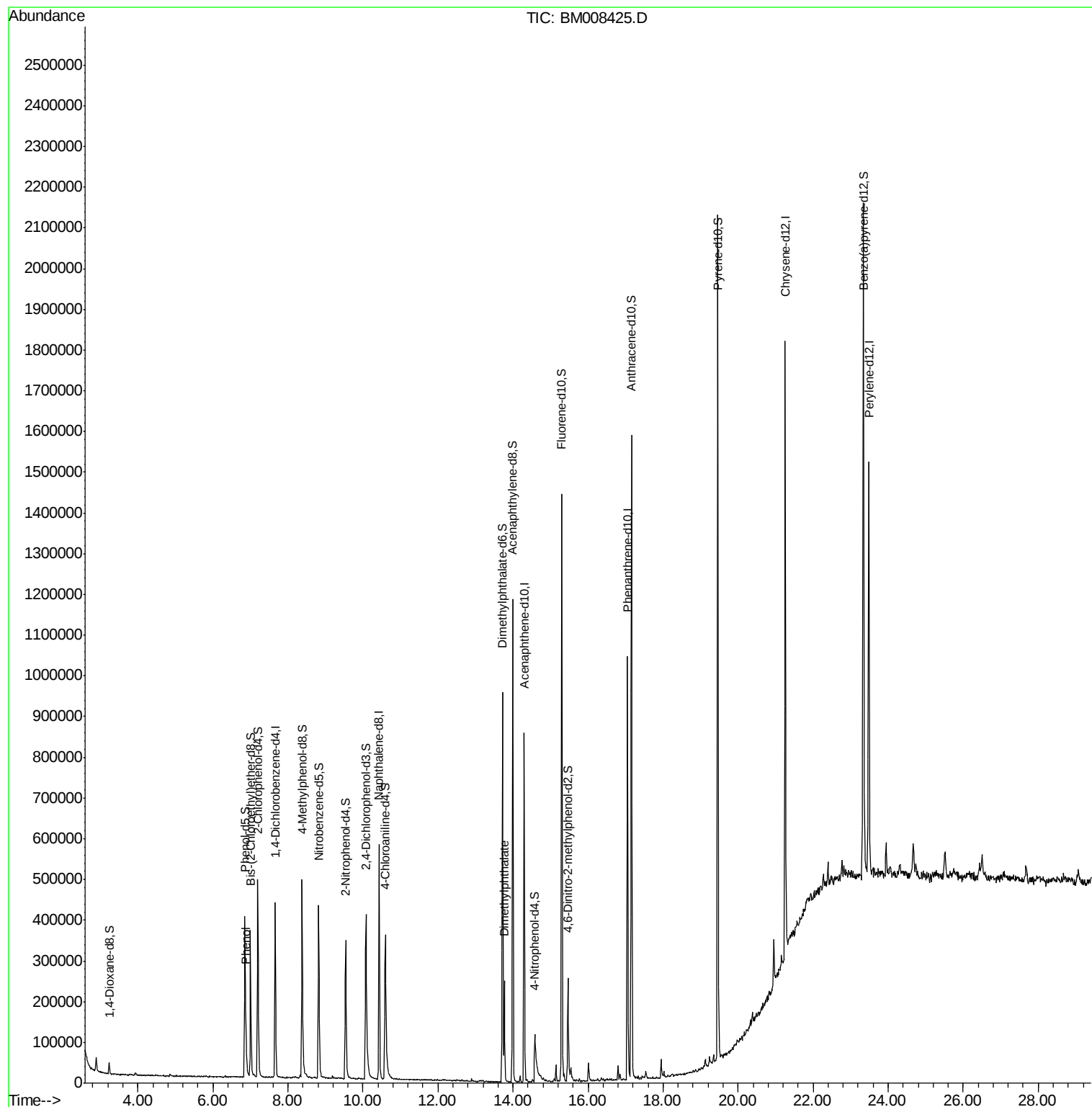
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.88	94	52216	5.47	ng/ul	97
44) Dimethylphthalate	13.77	163	160388	8.11	ng/ul	100

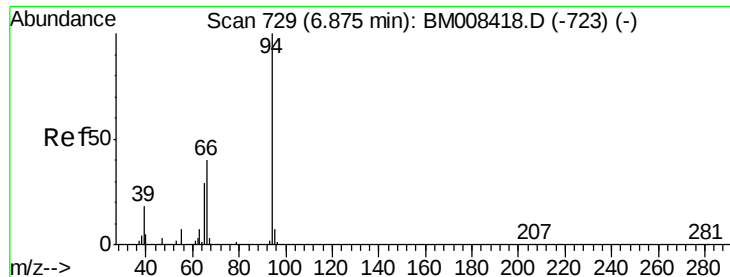
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.47 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM008425.D

Acq: 17 Dec 2016 23:14

Instrument :

BNA_M

ClientSampleId :

DA7G6

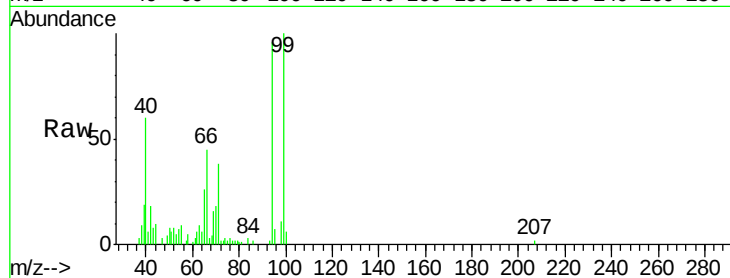
Tgt Ion: 94 Resp: 52216

Ion Ratio Lower Upper

94 100

65 26.9 22.6 34.0

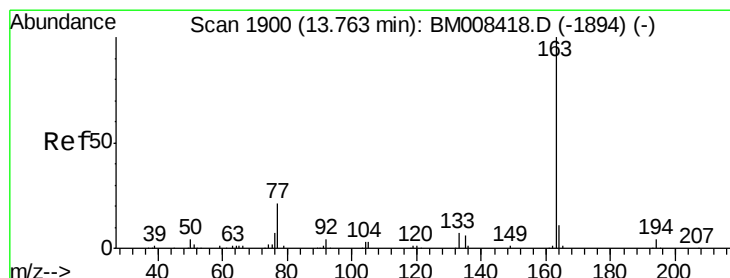
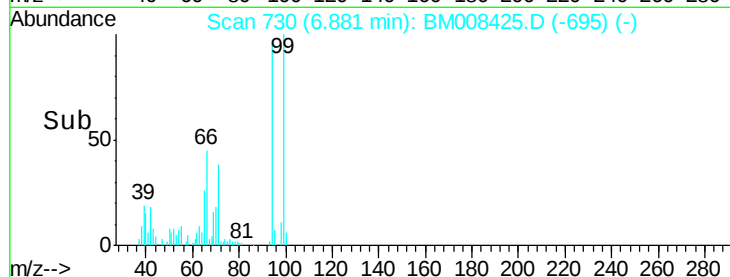
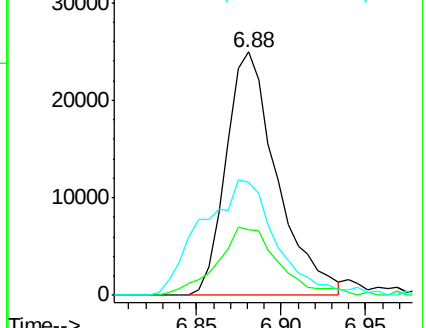
66 46.4 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008418.D (-723) (-)

Ion 65.00 (64.70 to 65.70): BM008418.D (-723) (-)

Ion 66.00 (65.70 to 66.70): BM008418.D (-723) (-)



#44

Dimethylphthalate

Concen: 8.11 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM008425.D

Acq: 17 Dec 2016 23:14

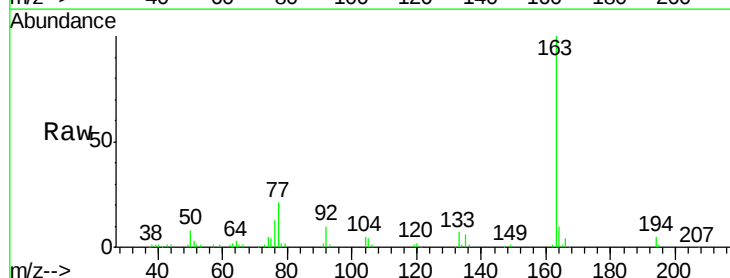
Tgt Ion: 163 Resp: 160388

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM008418.D (-1894) (-)

Ion 194.00 (193.70 to 194.70): BM008418.D (-1894) (-)

Ion 164.00 (163.70 to 164.70): BM008418.D (-1894) (-)

