

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113016\
 Data File : BM008125.D
 Acq On : 30 Nov 2016 22:45
 Operator : UM/SJ
 Sample : H5701-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WC8

Quant Time: Dec 01 10:24:52 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 02:52:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	161883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	678856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	462351	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	927234	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	998989	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	883609	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16065	4.91	ng/uL	0.00
5) Phenol-d5	6.88	99	299559	24.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	186702	26.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	236729	25.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	213605	22.77	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	122599	25.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	140856	25.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	249336	24.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	221548	22.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	860689	28.88	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	990350	27.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	85942	18.67	ng/ul	0.01
57) Fluorene-d10	15.33	176	741644	28.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	115903	21.05	ng/ul	0.00
70) Anthracene-d10	17.19	188	1075135	26.95	ng/ul	0.00
76) Pyrene-d10	19.49	212	1294929	32.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1075554	29.22	ng/ul	0.00

Target Compounds

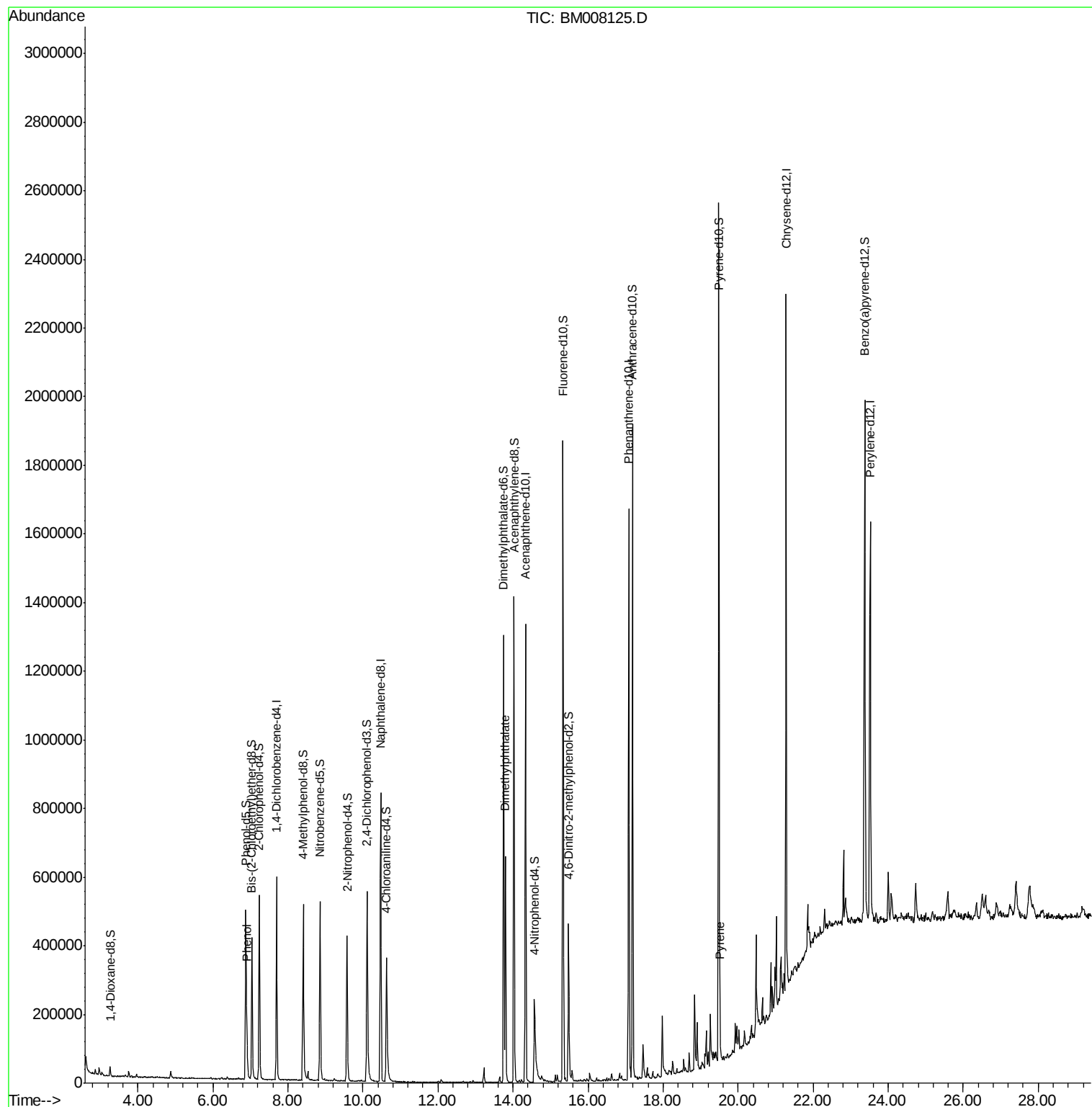
						Ovalue
6) Phenol	6.90	94	63614	5.13	ng/ul	89
44) Dimethylphthalate	13.80	163	419389	14.35	ng/ul#	99
77) Pyrene	19.52	202	55679	1.08	ng/ul#	95

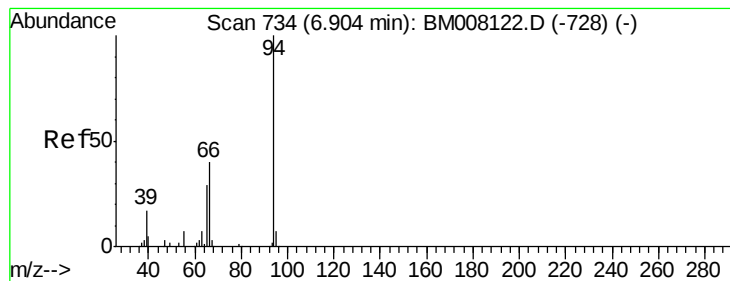
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.13 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. -0.01 min

Lab File: BM008125.D

Acq: 30 Nov 2016 22:45

Instrument :

BNA_M

ClientSampleId :

A4WC8

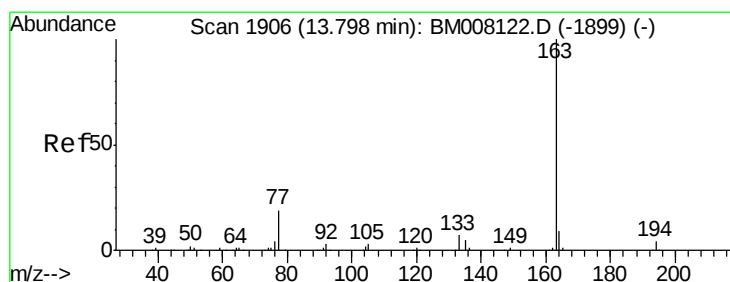
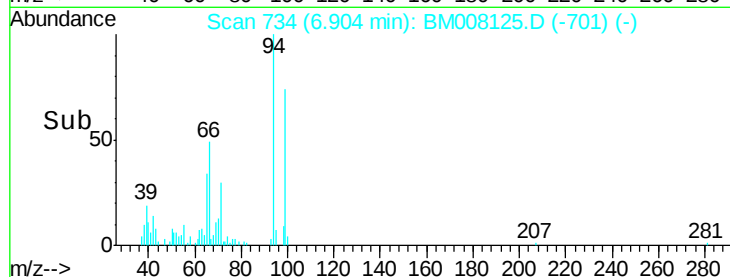
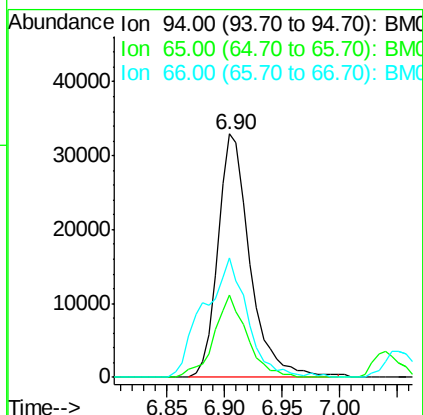
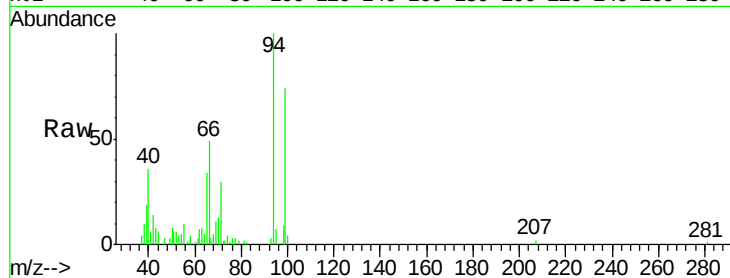
Tot Ion: 94 Resp: 63614

Ion Ratio Lower Upper

94 100

65 33.9 23.1 34.7

66 49.3 33.7 50.5



#44

Dimethylphthalate

Concen: 14.35 ng/ul

RT: 13.80 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM008125.D

Acq: 30 Nov 2016 22:45

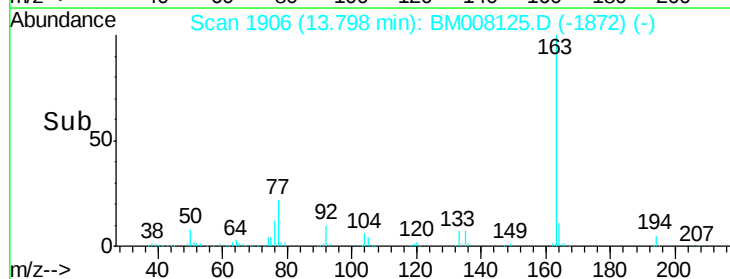
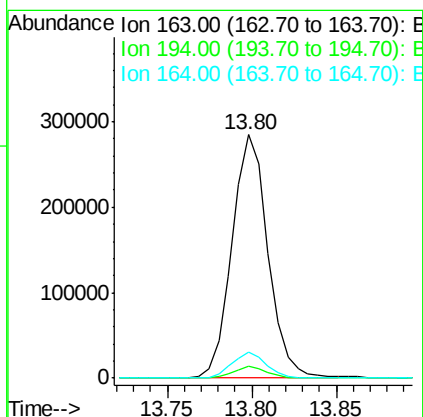
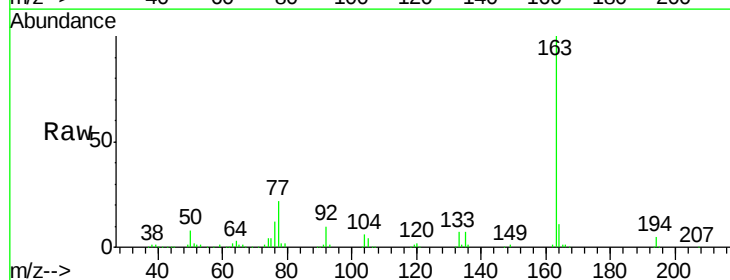
Tgt Ion: 163 Resp: 419389

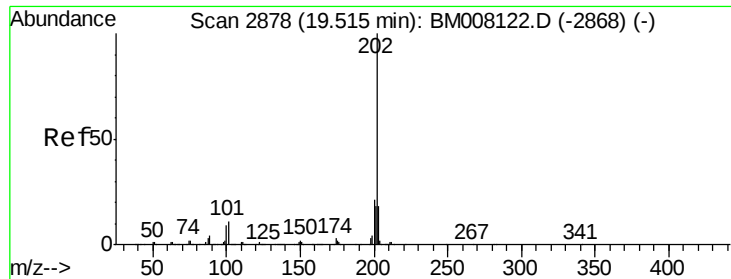
Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 10.6 8.2 12.4





#77
 Pvrene
 Concen: 1.08 ng/ul
 RT: 19.52 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BM008125.D
 Acq: 30 Nov 2016 22:45

Instrument :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.6	12.8
100	11.9	6.5	9.7

