

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
 Data File : BM007835.D
 Acq On : 11 Nov 2016 20:45
 Operator : UM/SJ
 Sample : H5610-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4L7

Quant Time: Nov 12 03:16:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 12 03:12:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	199512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	762759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	483248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	935095	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1144105	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1183718	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	19738	4.24	ng/uL	0.00
5) Phenol-d5	6.92	99	357364	23.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	215016	23.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	285989	24.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	282490	23.44	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	135891	24.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	147802	25.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	264294	23.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	265540	20.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	817632	24.85	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	981035	24.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	101134	19.44	ng/ul	0.00
57) Fluorene-d10	15.37	176	702915	24.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	88894	16.00	ng/ul	0.00
70) Anthracene-d10	17.22	188	1081182	25.66	ng/ul	0.00
76) Pyrene-d10	19.52	212	1241600	26.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1348954	26.10	ng/ul	0.00

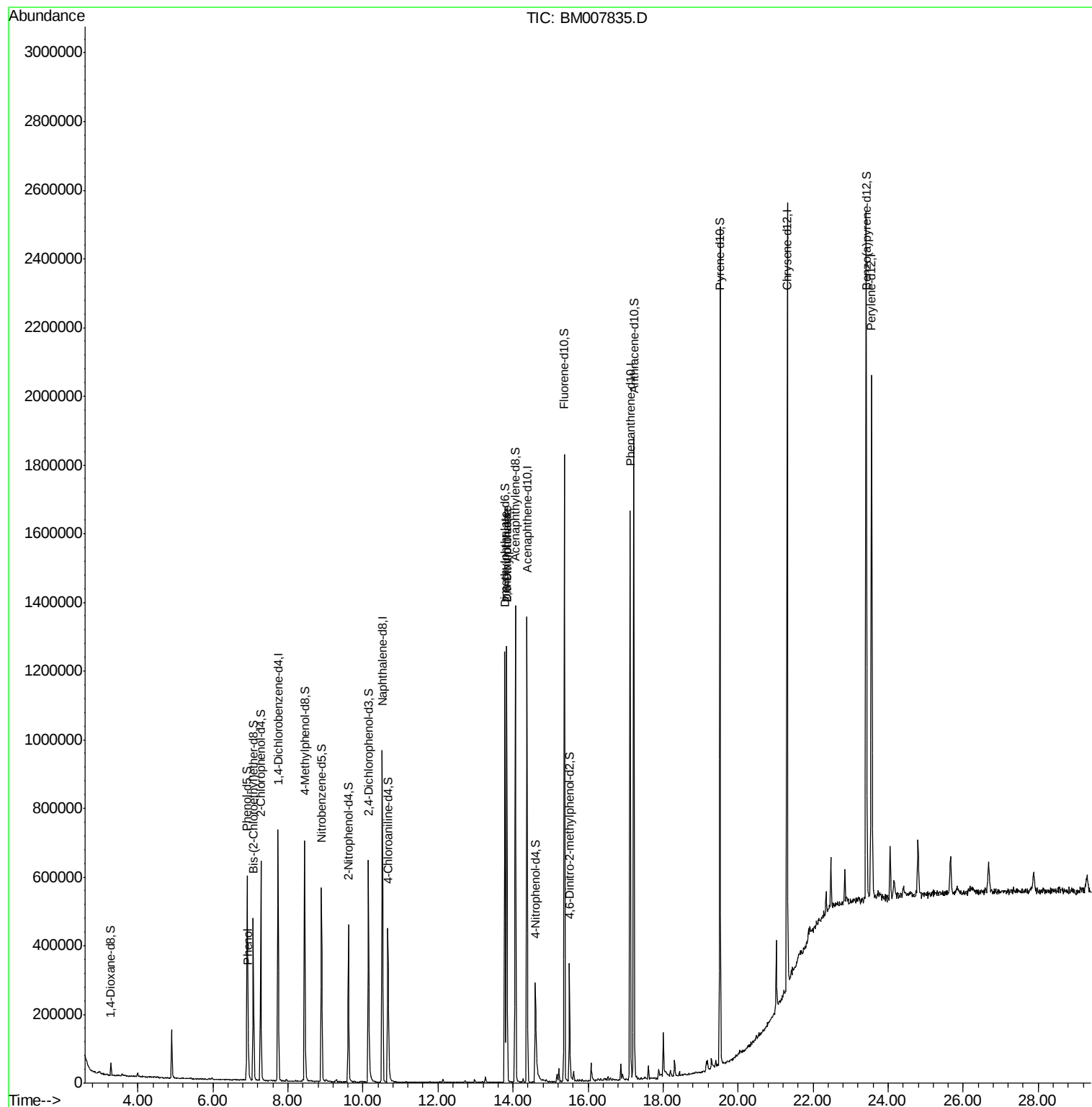
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.94	94	47620	3.01	ng/ul	95
44) Dimethylphthalate	13.83	163	803758	25.15	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	7551	1.26	ng/ul#	50

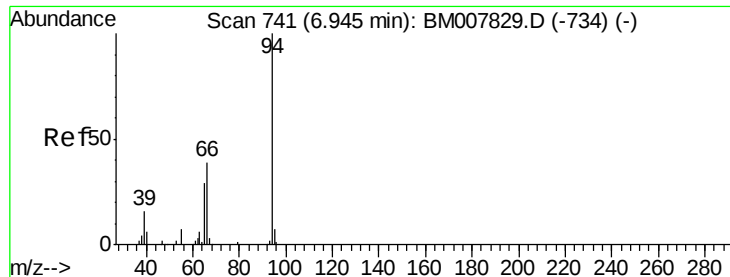
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.01 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM007835.D

Acq: 11 Nov 2016 20:45

Instrument :

BNA_M

ClientSampleId :

BD4L7

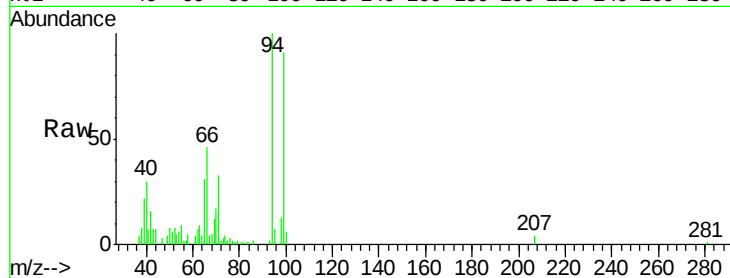
Tgt Ion: 94 Resp: 47620

Ion Ratio Lower Upper

94 100

65 30.8 23.9 35.9

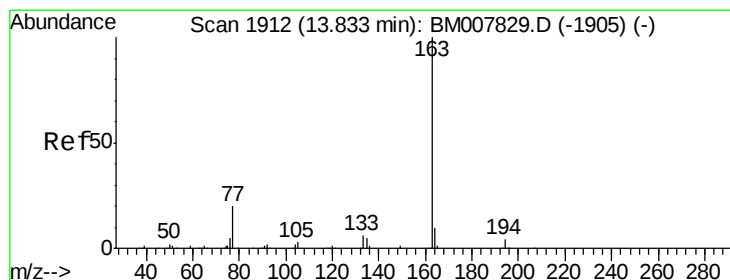
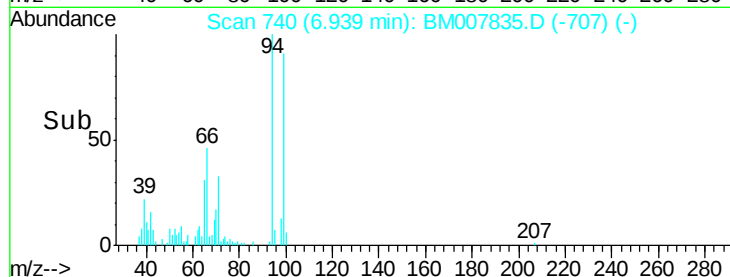
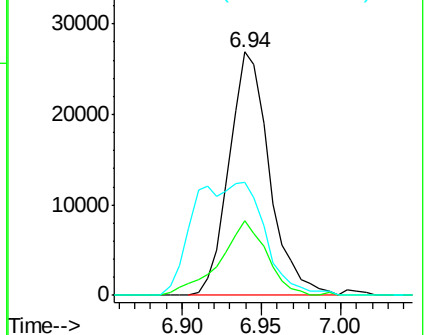
66 46.2 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007829.D (-734) (-)

Ion 65.00 (64.70 to 65.70): BM007829.D (-734) (-)

Ion 66.00 (65.70 to 66.70): BM007829.D (-734) (-)



#44

Dimethylphthalate

Concen: 25.15 ng/ul

RT: 13.83 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BM007835.D

Acq: 11 Nov 2016 20:45

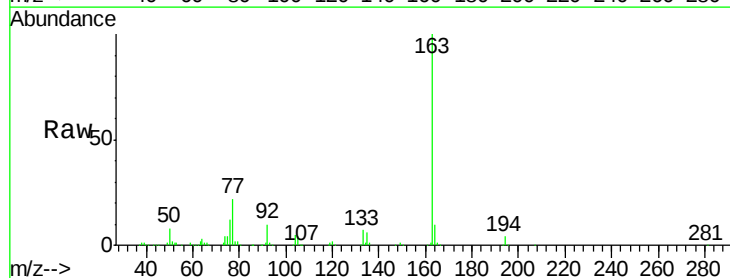
Tgt Ion: 163 Resp: 803758

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

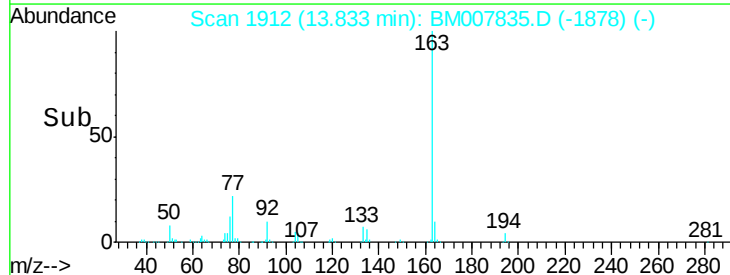
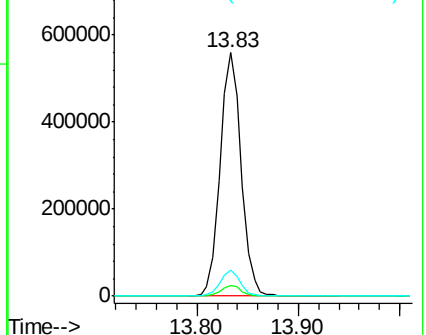
164 10.4 7.8 11.8

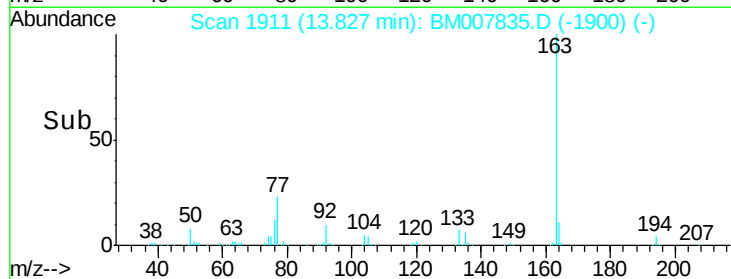
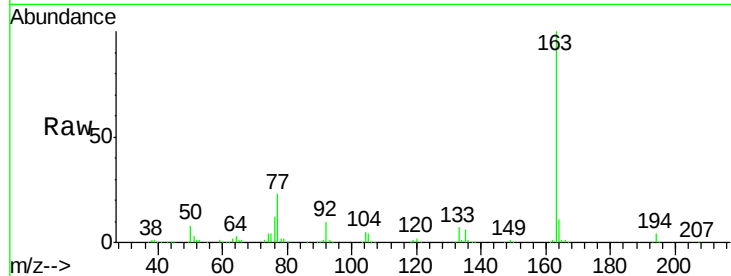
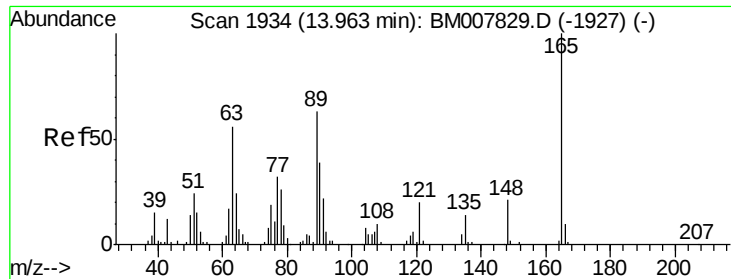


Abundance Ion 163.00 (162.70 to 163.70): BM007829.D (-1905) (-)

Ion 194.00 (193.70 to 194.70): BM007829.D (-1905) (-)

Ion 164.00 (163.70 to 164.70): BM007829.D (-1905) (-)





#45

2,6-Dinitrotoluene

Concen: 1.26 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.14 min

Lab File: BM007835.D

Acq: 11 Nov 2016 20:45

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:165 Resp: 7551

Ion Ratio Lower Upper

165 100

89 15.5 46.6 69.8#

121 32.9 16.0 24.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

