

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
 Data File : BM003127.D
 Acq On : 15 Nov 2015 11:59
 Operator : UM/IZ
 Sample : G4401-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC789

Quant Time: Nov 16 02:36:41 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:34:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	117192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	517669	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	295623	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	637094	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	624749	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	590723	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	12298	4.95	ng/uL	0.00
5) Phenol-d5	6.90	99	261331	28.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	151411	27.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	223620	28.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	226075	30.27	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	107974	34.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	120587	37.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	216457	30.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	320796	34.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	782462	35.18	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	892376	31.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	137320	36.63	ng/ul	0.00
58) Fluorene-d10	15.39	176	649974	33.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	100586	34.09	ng/ul	0.00
71) Anthracene-d10	17.23	188	987059	34.95	ng/ul	0.00
79) Pyrene-d10	19.53	212	1030039	33.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1016353	36.21	ng/ul	0.00

Target Compounds

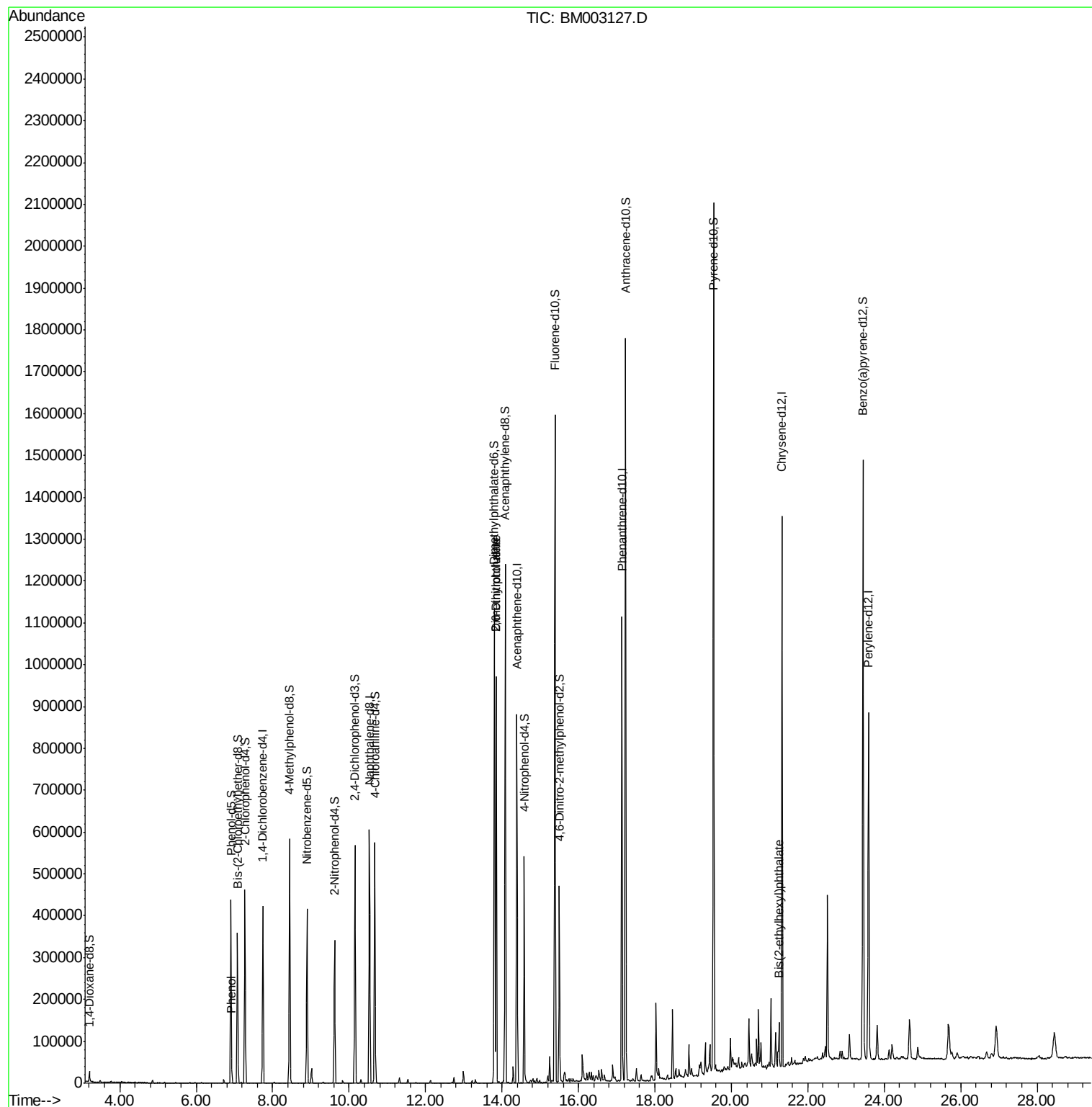
						Qvalue
6) Phenol	6.93	94	14052	1.47	ng/ul	94
45) Dimethylphthalate	13.85	163	629730	27.79	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	6736	1.82	ng/ul#	61
84) Bis(2-ethylhexyl)phthalate	21.24	149	33180	1.76	ng/ul	99

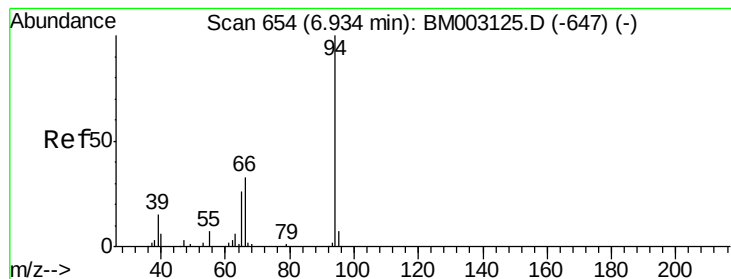
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.47 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM003127.D

Acq: 15 Nov 2015 11:59

Instrument :

BNA_M

ClientSampleId :

BC789

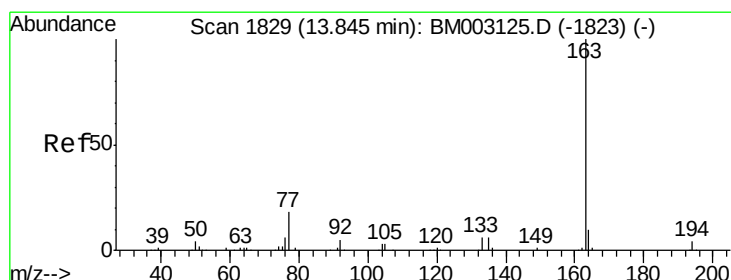
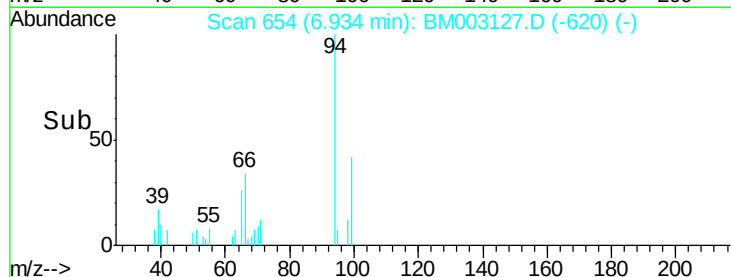
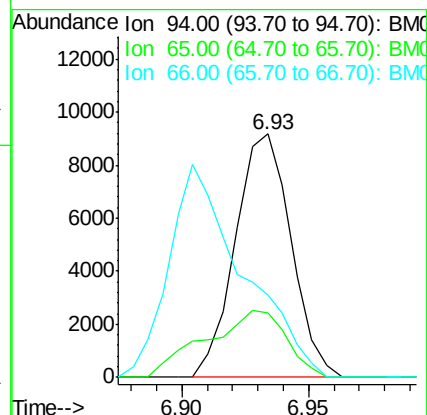
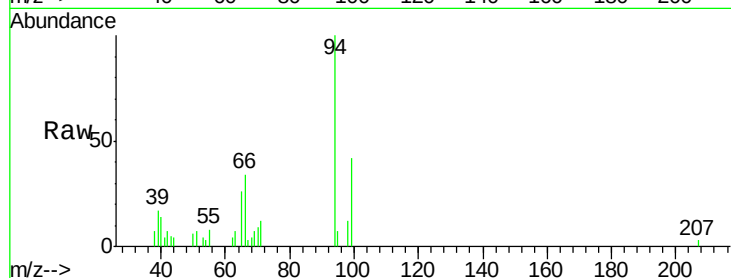
Tgt Ion: 94 Resp: 14052

Ion Ratio Lower Upper

94 100

65 26.3 18.7 28.1

66 33.9 24.2 36.2



#45

Dimethylphthalate

Concen: 27.79 ng/ul

RT: 13.85 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM003127.D

Acq: 15 Nov 2015 11:59

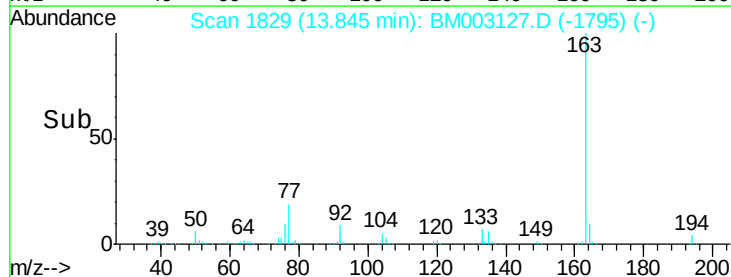
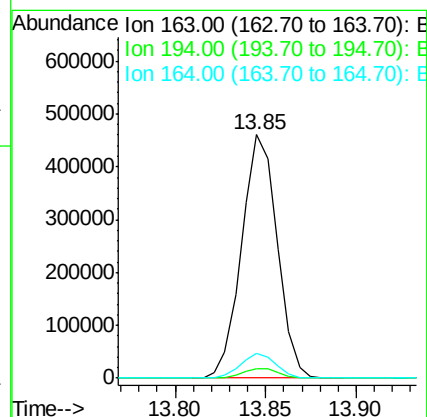
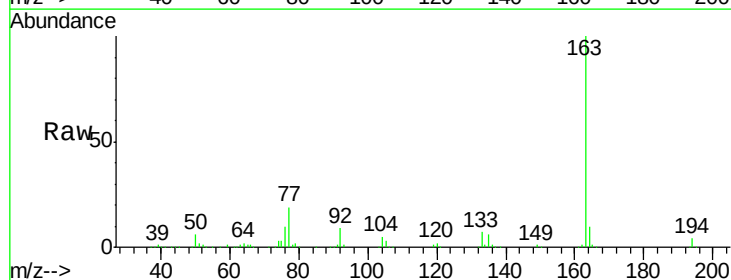
Tgt Ion: 163 Resp: 629730

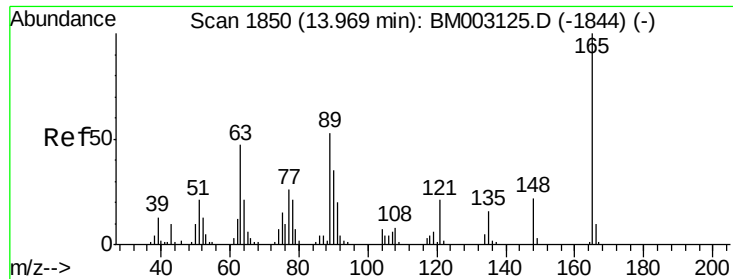
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.1 7.8 11.8

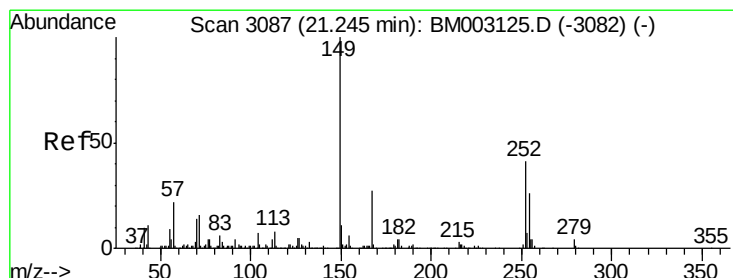
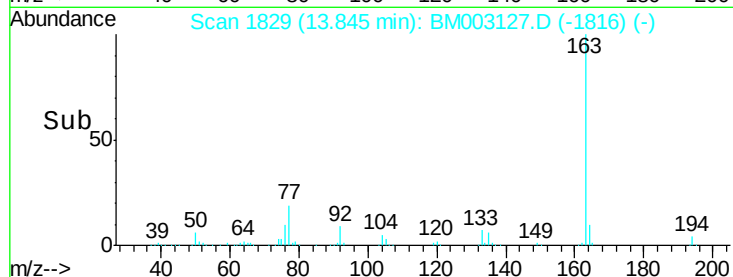
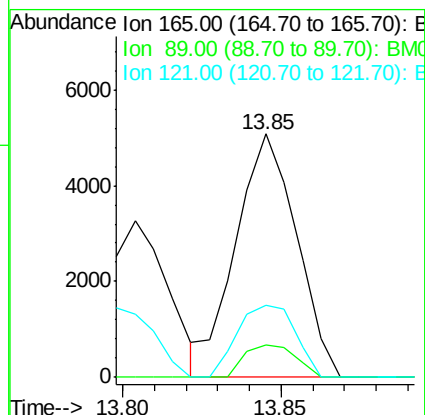
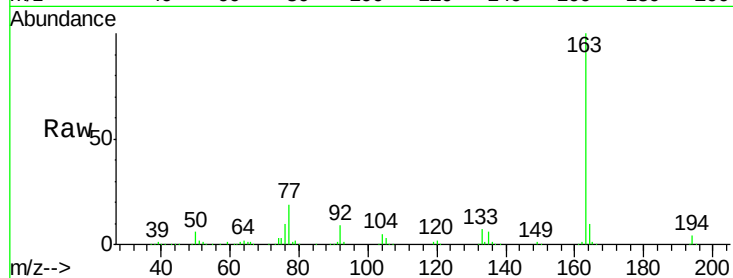




#46
 2,6-Dinitrotoluene
 Concen: 1.82 ng/ul
 RT: 13.85 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: BM003127.D
 Acq: 15 Nov 2015 11:59

Instrument :
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 ClientSampleId :
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Tgt Ion:165 Resp: 6736
 Ion Ratio Lower Upper
 165 100
 89 13.2 34.6 51.8#
 121 29.4 15.4 23.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.76 ng/ul
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM003127.D
 Acq: 15 Nov 2015 11:59

Tgt Ion:149 Resp: 33180
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.0 33.0
 279 4.4 3.2 4.8

