

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004405.D
 Acq On : 25 Feb 2016 18:32
 Operator : SJ/UM
 Sample : H1572-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S57-0003

Quant Time: Feb 26 01:32:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 26 01:28:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	23890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	114219	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	68225	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	141076	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	128300	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	119728	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	1984	4.38	ng/uL	0.00
5) Phenol-d5	6.80	99	49415	24.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	26241	25.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	44618	25.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	42292	23.63	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	22430	25.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	26353	26.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	45334	25.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	60141	26.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	153919	26.31	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	188564	27.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	17123	18.21	ng/ul	0.00
58) Fluorene-d10	15.28	176	131180	26.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16342	18.86	ng/ul	0.00
71) Anthracene-d10	17.13	188	189649	27.44	ng/ul	0.00
79) Pyrene-d10	19.45	212	191038	30.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	174381	27.75	ng/ul	0.00

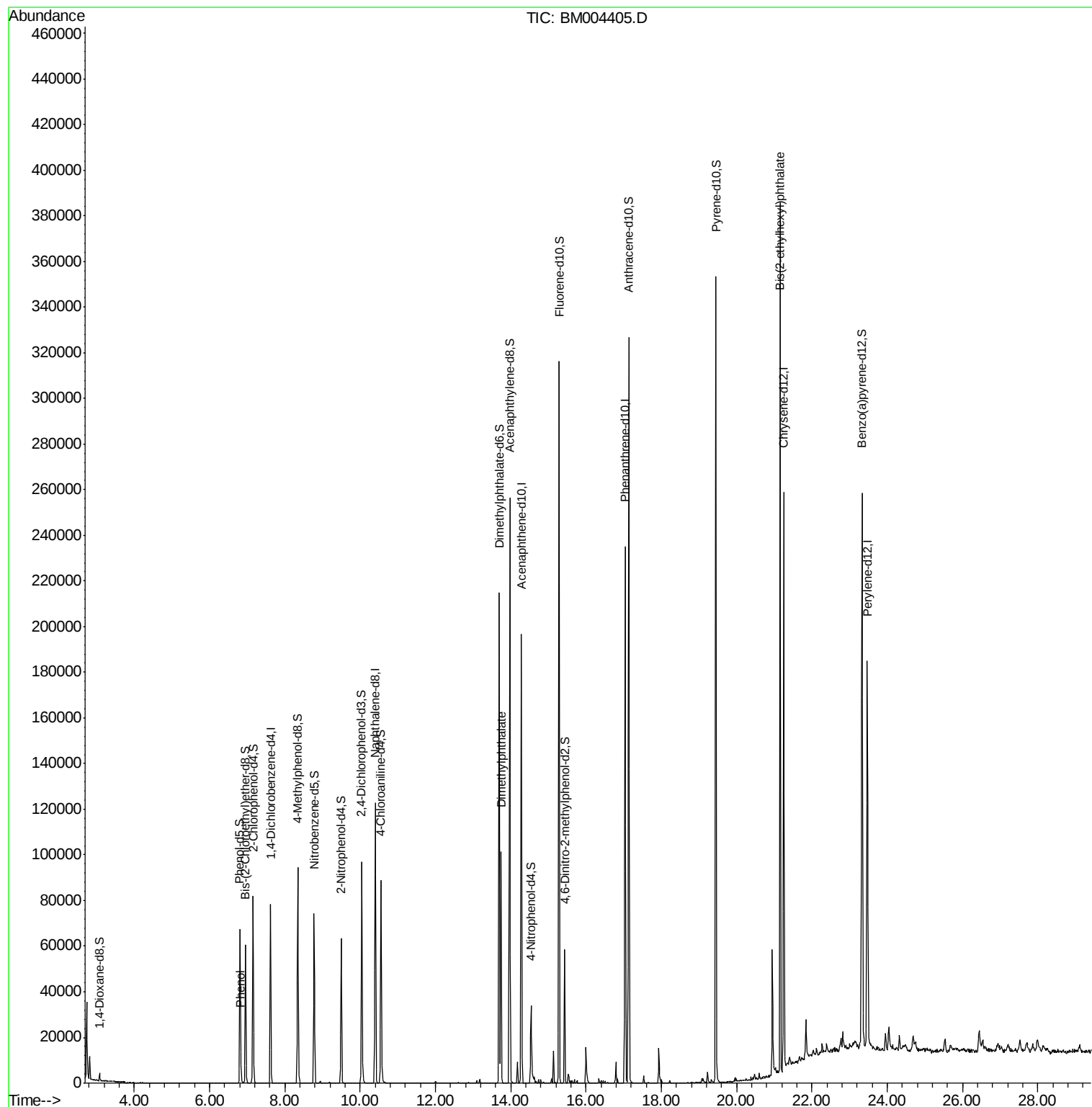
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.83	94	2560	1.20	ng/ul#	90
45) Dimethylphthalate	13.74	163	69605	11.41	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	150741	27.64	ng/ul	98

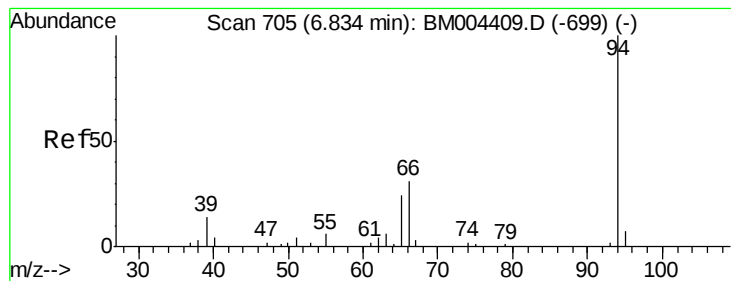
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.20 ng/ul

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

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Instrument :

BNA_M

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0311-S57-0003

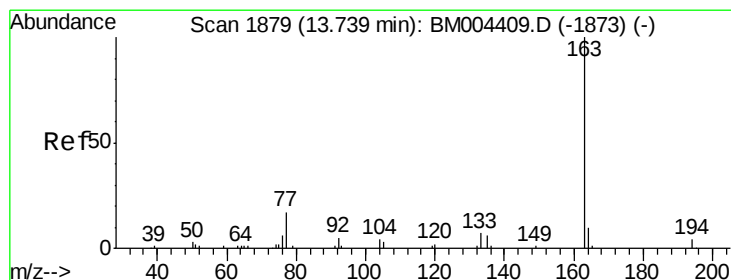
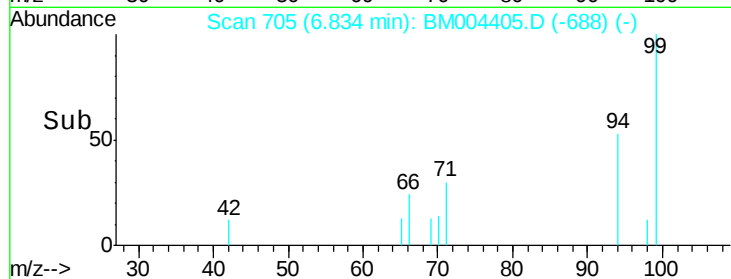
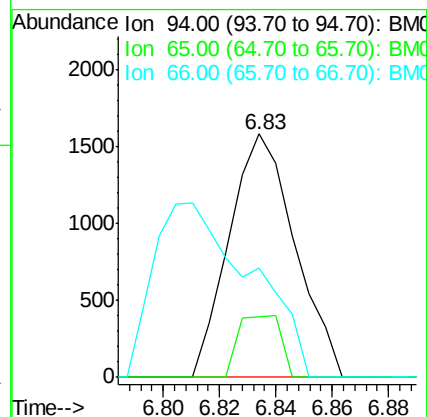
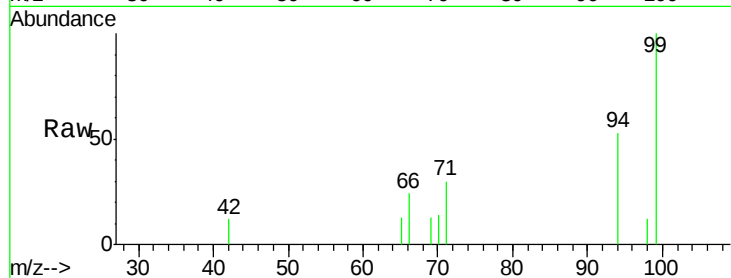
Tgt Ion: 94 Resp: 2560

Ion Ratio Lower Upper

94 100

65 24.7 21.0 31.6

66 45.1 29.3 43.9#



#45

Dimethylphthalate

Concen: 11.41 ng/ul

RT: 13.74 min Scan# 1879

Delta R.T. 0.00 min

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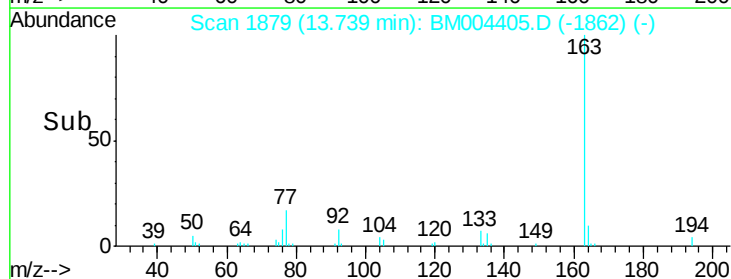
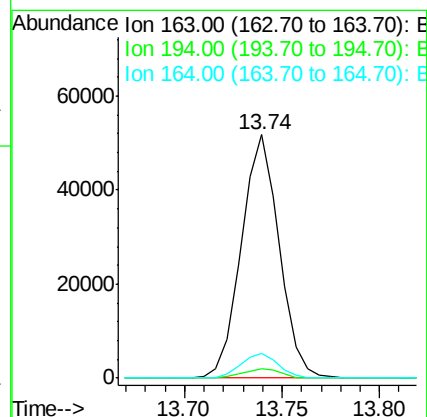
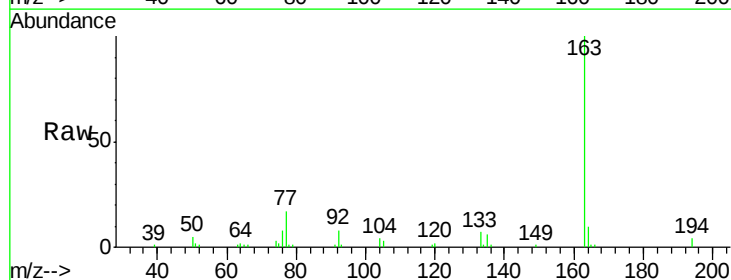
Tgt Ion: 163 Resp: 69605

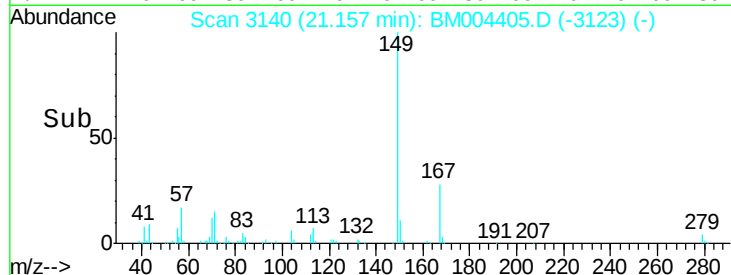
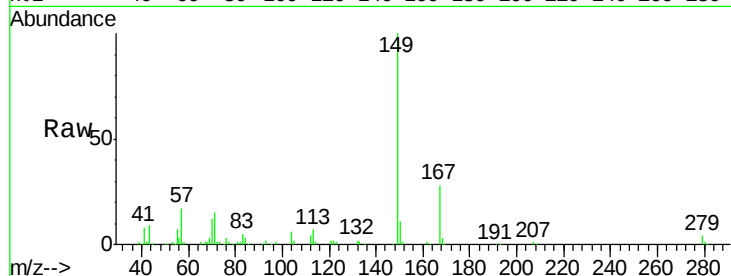
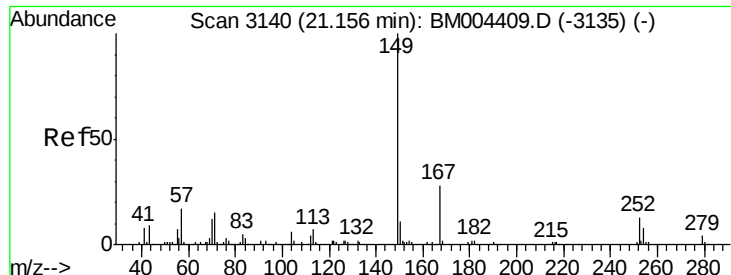
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.2 7.8 11.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 27.64 ng/ul

RT: 21.16 min Scan# 3140

Delta R.T. 0.00 min

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Tgt Ion:149 Resp: 150741

Ion Ratio Lower Upper

149 100

167 28.3 21.6 32.4

279 4.4 3.0 4.4

