

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
 Data File : BM004251.D
 Acq On : 13 Feb 2016 05:39
 Operator : SJ/IZ
 Sample : H1414-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD6

Quant Time: Feb 15 00:15:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 13 05:01:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	33007	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	146525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	77282	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	150405	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	138142	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	138126	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.11	96	2010	3.07	ng/uL	0.00
5) Phenol-d5	6.83	99	48333	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	27501	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	45631	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	40865	18.10	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	22246	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	24926	19.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	41665	18.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	35320	13.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	131588	20.46	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	163231	20.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	10081	9.69	ng/ul	0.00
58) Fluorene-d10	15.30	176	109610	20.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	12551	13.70	ng/ul	0.00
71) Anthracene-d10	17.16	188	151011	20.54	ng/ul	0.00
79) Pyrene-d10	19.46	212	147126	20.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	149537	20.29	ng/ul	0.01

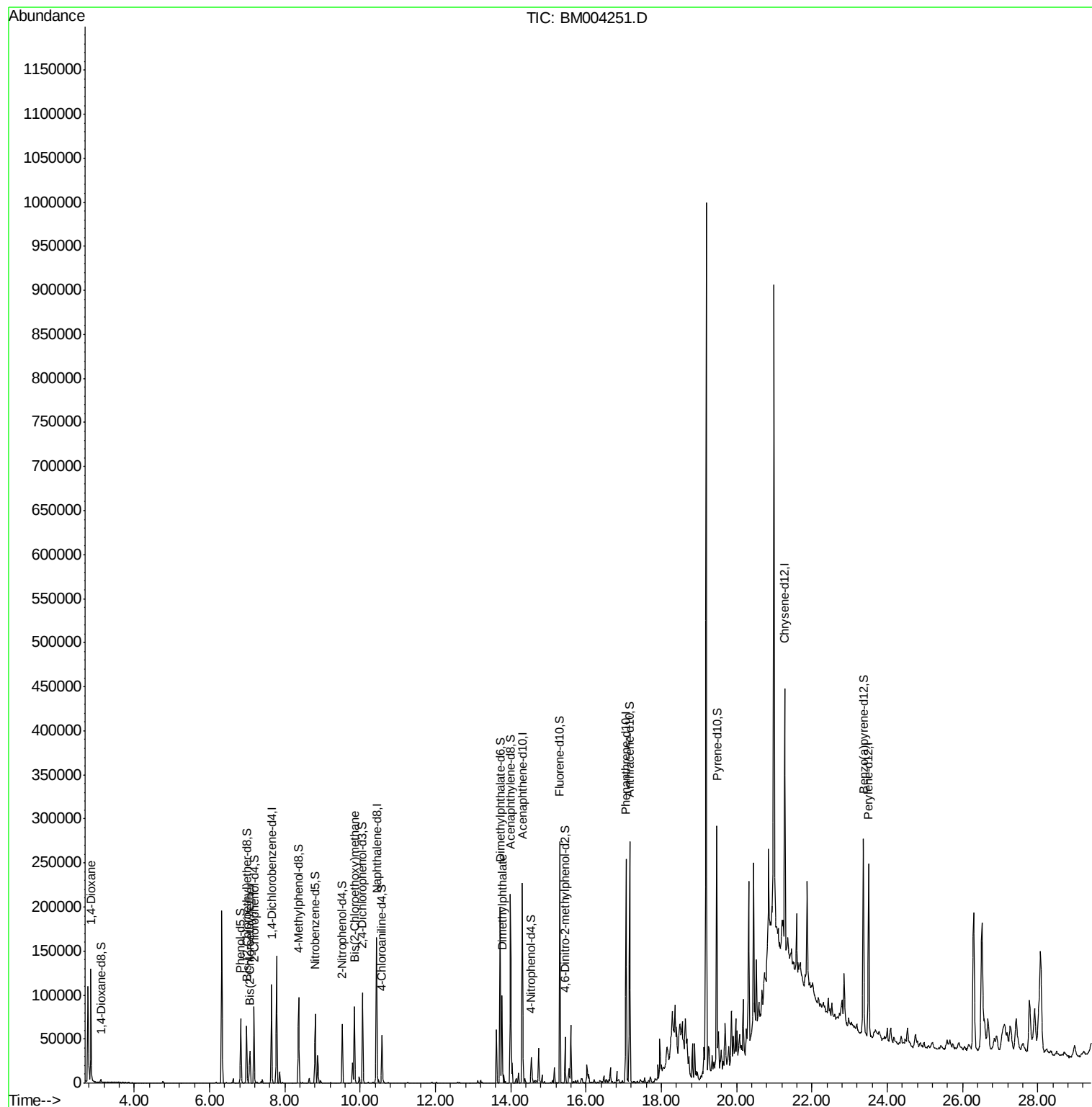
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	935	1.22	ng/uL#	1
8) Bis(2-Chloroethyl)ether	7.07	93	14822	6.88	ng/ul#	25
25) Bis(2-Chloroethoxy)methane	9.85	93	3402	1.12	ng/ul#	1
45) Dimethylphthalate	13.76	163	65482	9.75	ng/ul	99

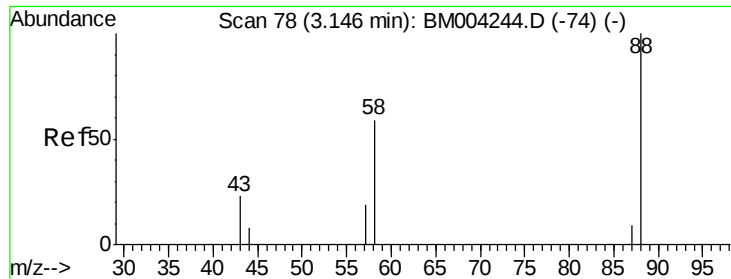
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.22 ng/uL

RT: 2.85 min Scan# 27

Delta R.T. -0.30 min

Lab File: BM004251.D

Acq: 13 Feb 2016 05:39

Instrument :

BNA_M

ClientSampleId :

D9QD6

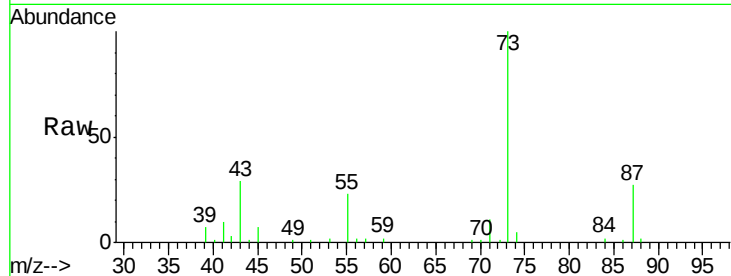
Tgt Ion: 88 Resp: 935

Ion Ratio Lower Upper

88 100

43 2005.5 21.0 31.6#

58 0.0 47.8 71.8#

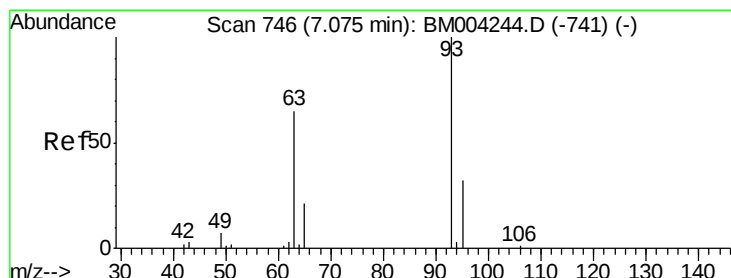
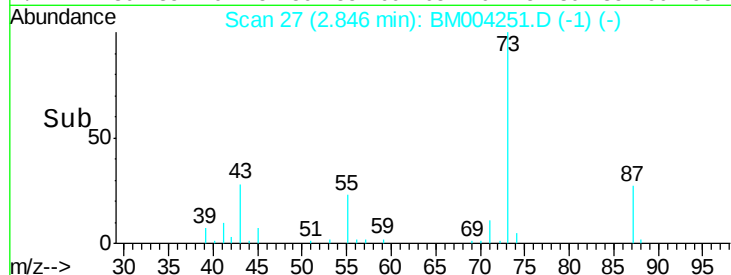
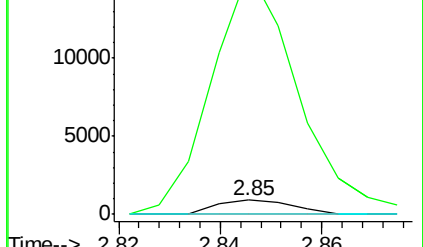


Abundance Ion 88.00 (87.70 to 88.70): BM004244.D (-74) (-)

Ion 43.00 (42.70 to 43.70): BM004244.D (-74) (-)

Ion 58.00 (57.70 to 58.70): BM004244.D (-74) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 6.88 ng/uL

RT: 7.07 min Scan# 746

Delta R.T. -0.00 min

Lab File: BM004251.D

Acq: 13 Feb 2016 05:39

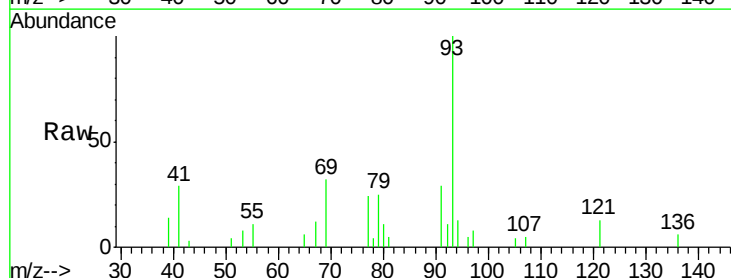
Tgt Ion: 93 Resp: 14822

Ion Ratio Lower Upper

93 100

63 0.0 53.5 80.3#

95 0.0 26.2 39.2#

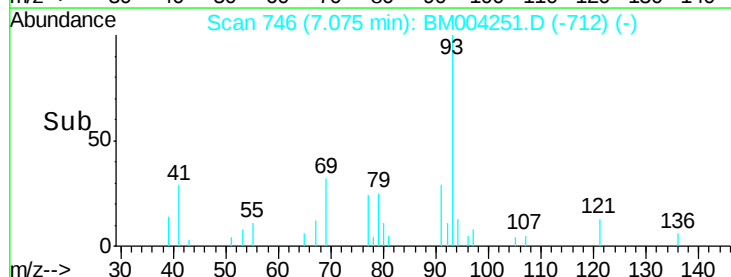
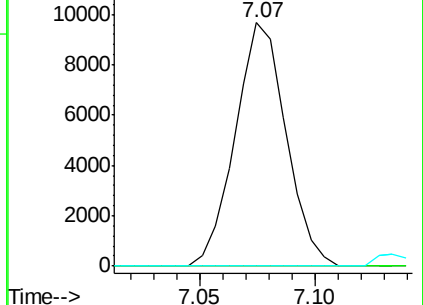


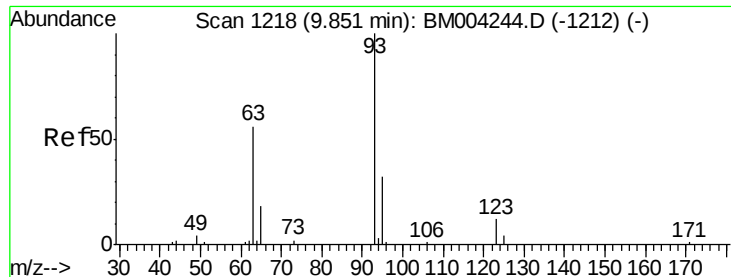
Abundance Ion 93.00 (92.70 to 93.70): BM004244.D (-741) (-)

Ion 63.00 (62.70 to 63.70): BM004244.D (-741) (-)

Ion 95.00 (94.70 to 95.70): BM004244.D (-741) (-)

Time-->





#25

Bis(2-Chloroethoxy)methane

Concen: 1.12 ng/ul

RT: 9.85 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BM004251.D

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D9QD6

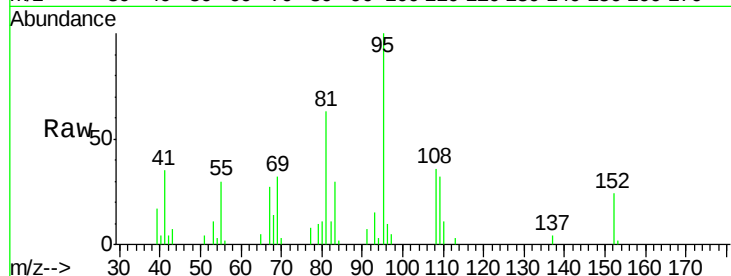
Tgt Ion: 93 Resp: 3402

Ion Ratio Lower Upper

93 100

95 669.6 25.8 38.8#

123 0.0 9.8 14.8#

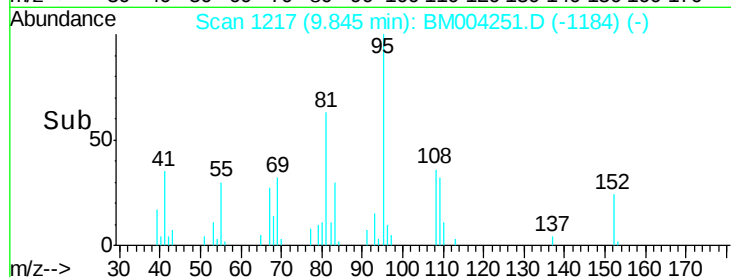


Abundance Ion 93.00 (92.70 to 93.70): BM004244.D (-1212) (-)

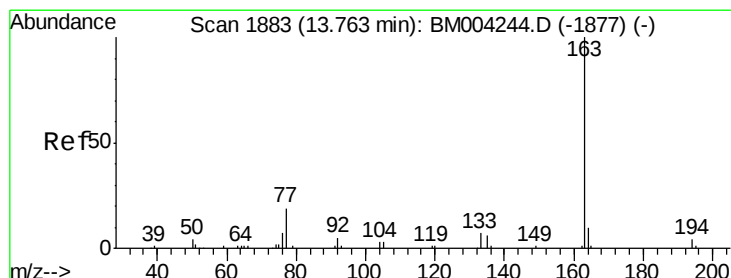
Ion 95.00 (94.70 to 95.70): BM004244.D (-1212) (-)

Ion 123.00 (122.70 to 123.70): BM004244.D (-1212) (-)

Time-->



Time-->



#45

Dimethylphthalate

Concen: 9.75 ng/ul

RT: 13.76 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BM004251.D

Acq: 13 Feb 2016 05:39

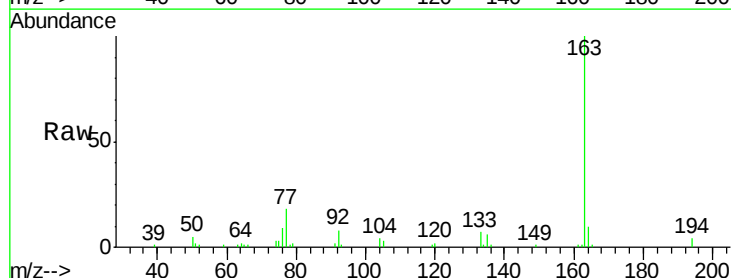
Tgt Ion:163 Resp: 65482

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 7.8 11.8

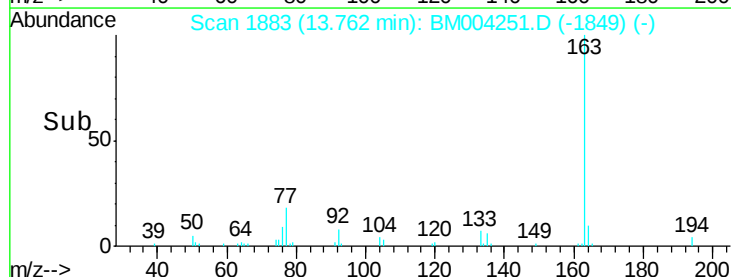


Abundance Ion 163.00 (162.70 to 163.70): BM004244.D (-1877) (-)

Ion 194.00 (193.70 to 194.70): BM004244.D (-1877) (-)

Ion 164.00 (163.70 to 164.70): BM004244.D (-1877) (-)

Time-->



Time-->