

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
 Data File : BM005587.D
 Acq On : 22 May 2016 15:23
 Operator : UM/SJ
 Sample : H3087-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGH2

Quant Time: May 23 05:32:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	43356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	215151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	142231	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	359598	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	499593	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	551483	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	2264	2.29	ng/uL	0.00
5) Phenol-d5	6.98	99	54504	15.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	37335	18.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	49315	16.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	32878	11.29	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	26439	16.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	29141	16.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	55924	16.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	34303	10.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	205061	17.66	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	236497	16.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	27196	12.38	ng/ul	0.00
57) Fluorene-d10	15.43	176	177935	17.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	23612	11.42	ng/ul	0.00
70) Anthracene-d10	17.28	188	299003	17.46	ng/ul	0.00
76) Pyrene-d10	19.57	212	376740	16.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	451313	17.53	ng/ul	0.00

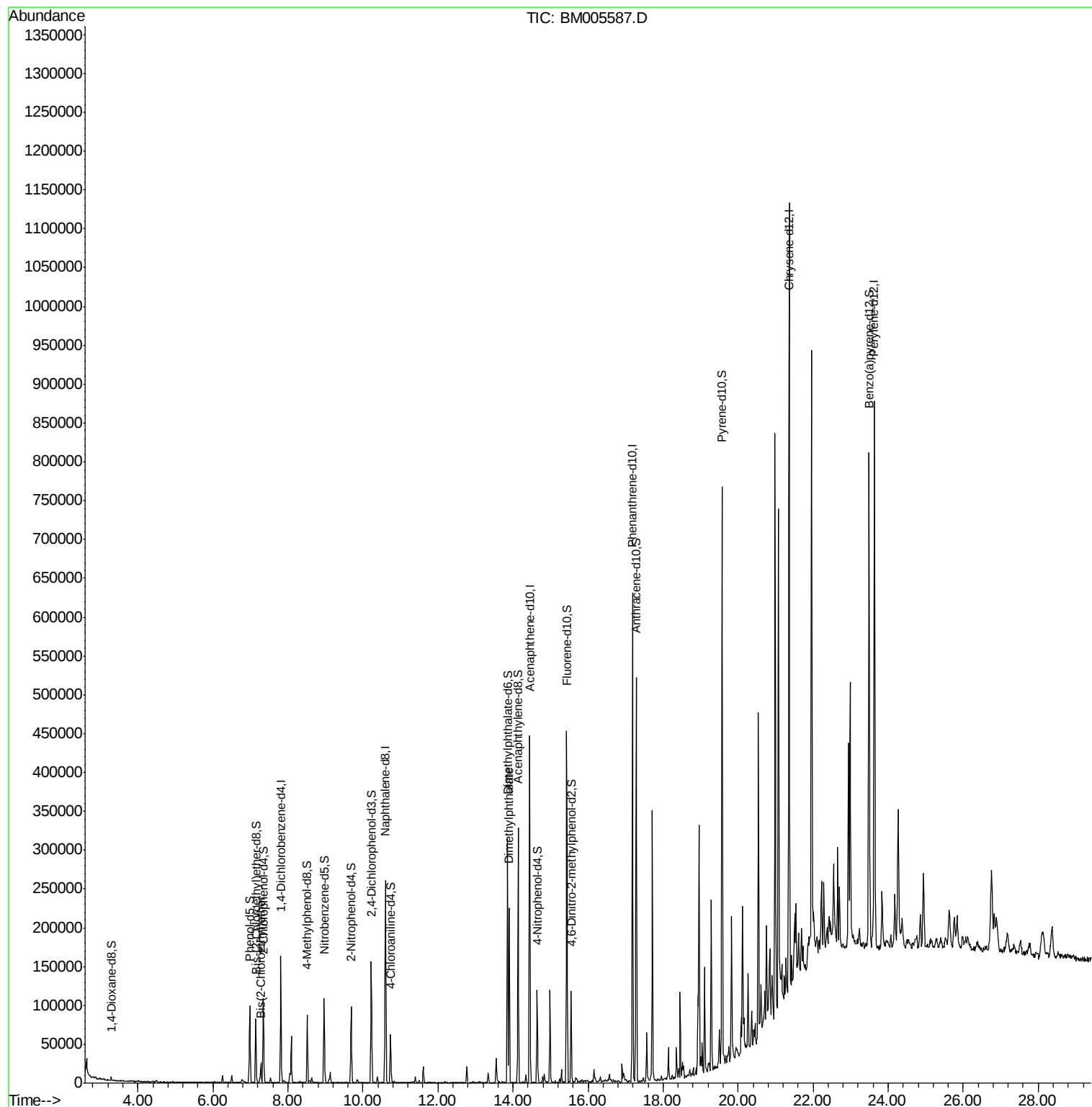
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Bis(2-Chloroethyl)ether	7.28	93	11388	4.12	ng/ul#	21
44) Dimethylphthalate	13.90	163	136352	11.89	ng/ul	99

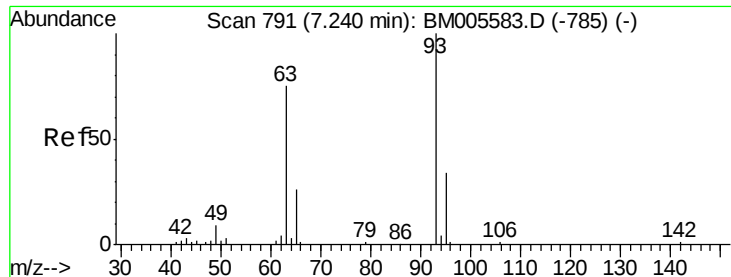
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Bis(2-Chloroethyl)ether

Concen: 4.12 ng/ul

RT: 7.28 min Scan# 798

Delta R.T. 0.04 min

Lab File: BM005587.D

Acq: 22 May 2016 15:23

Instrument :

BNA_M

ClientSampleId :

JHGH2

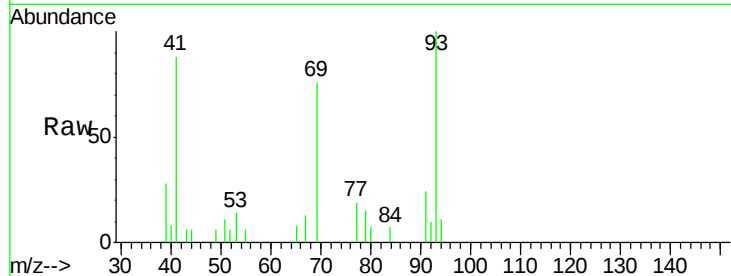
Tgt Ion: 93 Resp: 11388

Ion Ratio Lower Upper

93 100

63 0.0 60.2 90.4#

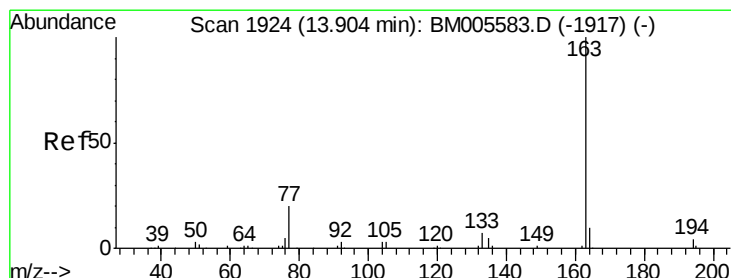
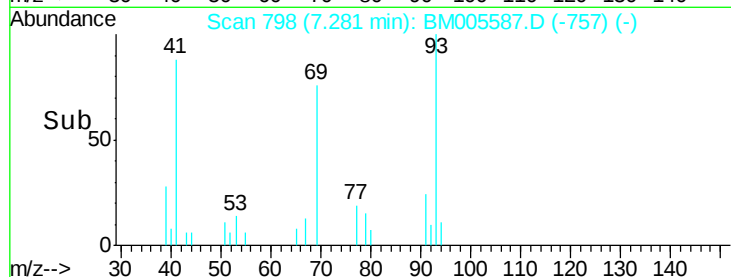
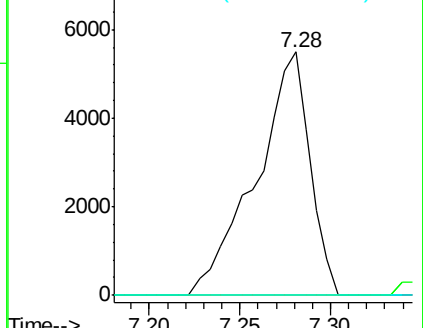
95 0.0 24.1 36.1#



Abundance Ion 93.00 (92.70 to 93.70): BM005583.D (-785) (-)

Ion 63.00 (62.70 to 63.70): BM005583.D (-785) (-)

Ion 95.00 (94.70 to 95.70): BM005583.D (-785) (-)



#44

Dimethylphthalate

Concen: 11.89 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM005587.D

Acq: 22 May 2016 15:23

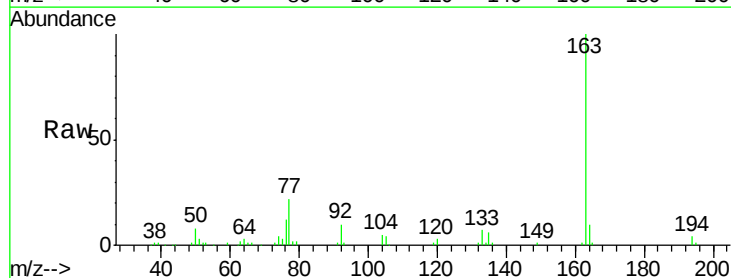
Tgt Ion: 163 Resp: 136352

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM005583.D (-1917) (-)

Ion 194.00 (193.70 to 194.70): BM005583.D (-1917) (-)

Ion 164.00 (163.70 to 164.70): BM005583.D (-1917) (-)

