

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004832.D
 Acq On : 29 Mar 2016 22:15
 Operator : UM/SJ
 Sample : H1939-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SG9

Quant Time: Mar 30 03:45:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 03:41:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	54803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	276746	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	172194	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	407162	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	469611	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	431191	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	4497	2.83	ng/uL	0.00
5) Phenol-d5	6.99	99	106199	23.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	62108	24.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	84041	23.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	65391	18.01	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	40513	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	45342	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	87846	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	29873	6.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	286684	21.30	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	353831	21.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	45297	17.41	ng/ul	0.00
58) Fluorene-d10	15.45	176	254881	21.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	36952	17.27	ng/ul	0.00
71) Anthracene-d10	17.30	188	398775	21.27	ng/ul	0.00
79) Pyrene-d10	19.60	212	474001	22.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	467180	24.26	ng/ul	-0.01

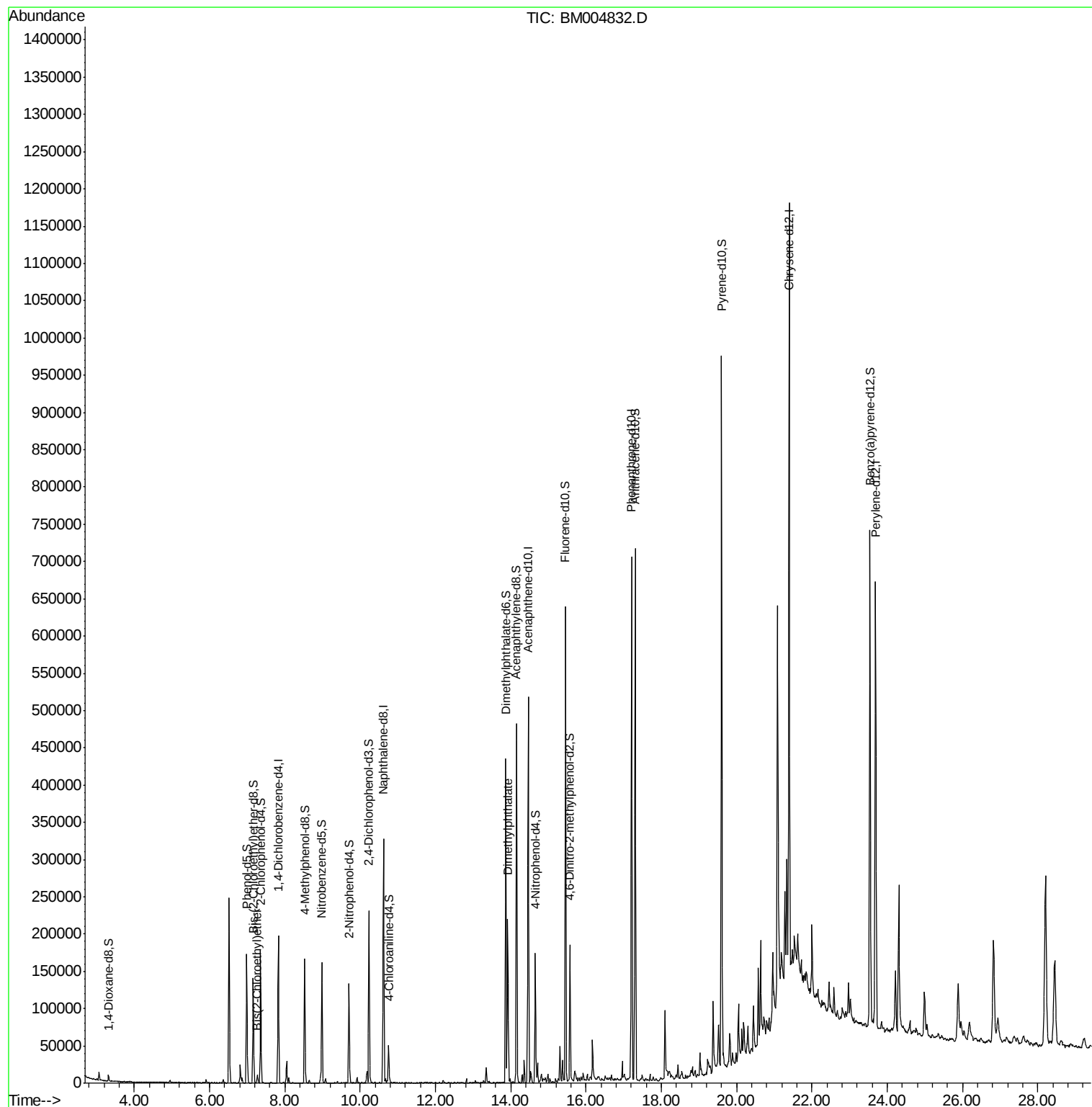
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Bis(2-Chloroethyl)ether	7.27	93	5796	1.57	ng/ul#	25
45) Dimethylphthalate	13.92	163	120279	8.80	ng/ul	100

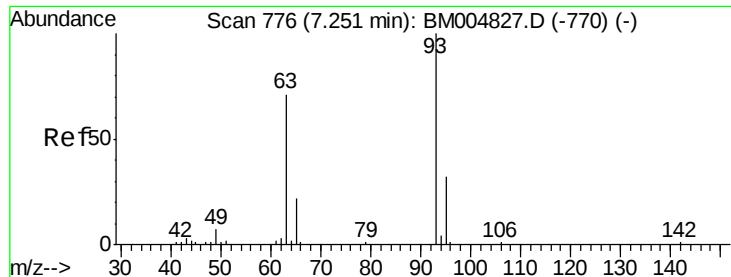
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Bis(2-Chloroethyl)ether

Concen: 1.57 ng/ul

RT: 7.27 min Scan# 779

Delta R.T. 0.02 min

Lab File: BM004832.D

Acq: 29 Mar 2016 22:15

Instrument :

BNA_M

ClientSampleId :

D9SG9

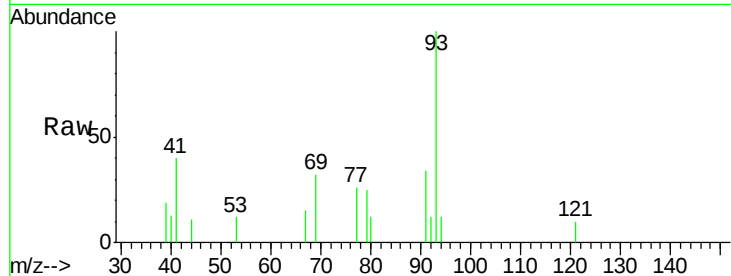
Tgt Ion: 93 Resp: 5796

Ion Ratio Lower Upper

93 100

63 0.0 53.5 80.3#

95 0.0 26.2 39.2#

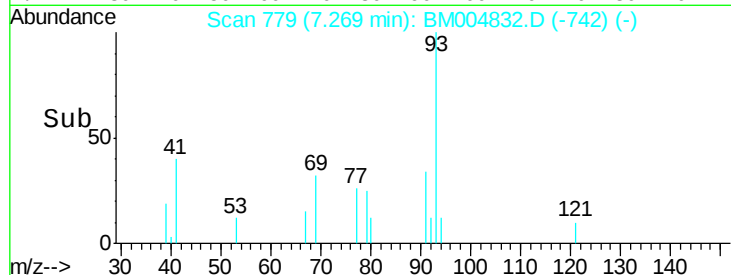


Abundance Ion 93.00 (92.70 to 93.70): BM004827.D (-770) (-)

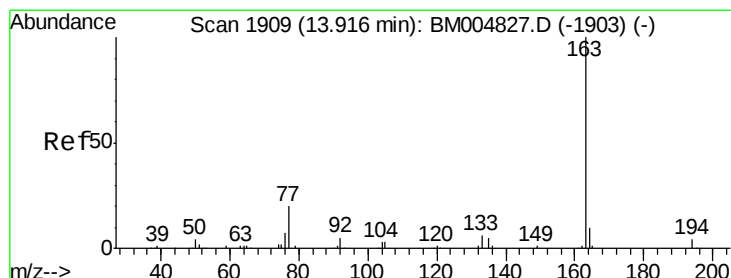
Ion 63.00 (62.70 to 63.70): BM004827.D (-770) (-)

Ion 95.00 (94.70 to 95.70): BM004827.D (-770) (-)

Time-->



Time-->



#45

Dimethylphthalate

Concen: 8.80 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM004832.D

Acq: 29 Mar 2016 22:15

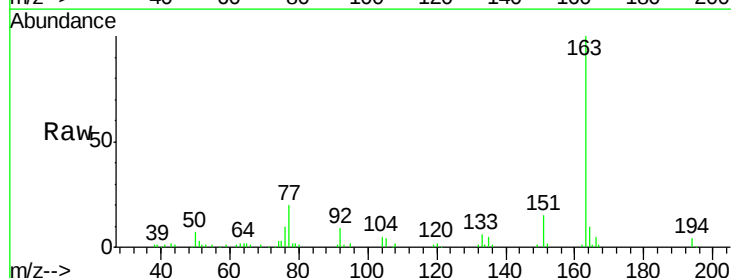
Tgt Ion: 163 Resp: 120279

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.8 7.8 11.8

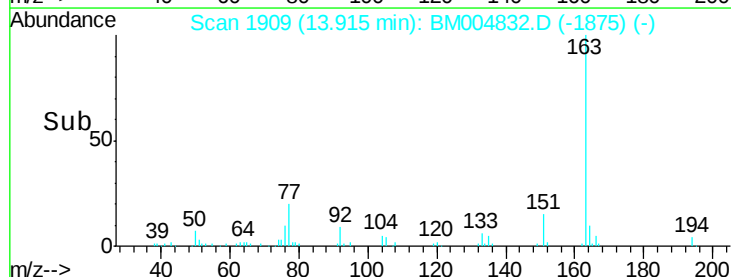


Abundance Ion 163.00 (162.70 to 163.70): BM004827.D (-1903) (-)

Ion 194.00 (193.70 to 194.70): BM004827.D (-1903) (-)

Ion 164.00 (163.70 to 164.70): BM004827.D (-1903) (-)

Time-->



Time-->