

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008933.D
 Acq On : 31 Jan 2017 03:55
 Operator : SJ/MA
 Sample : I1467-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMT3

Quant Time: Jan 31 06:10:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 03:36:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	214481	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	166782	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	371259	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	515202	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	490400	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.38	96	6688	5.20	ng/uL	0.00
5) Phenol-d5	7.07	99	164466	34.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	144997	36.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	108856	36.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	124989	34.39	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	56044	36.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	59057	34.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	127343	35.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	100977	30.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	404801	33.11	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	530325	38.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	64483	32.32	ng/ul	0.00
57) Fluorene-d10	15.55	176	418278	37.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	66810	27.80	ng/ul	0.00
70) Anthracene-d10	17.40	188	719664	40.57	ng/ul	0.00
76) Pyrene-d10	19.69	212	919584	40.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	878893	39.47	ng/ul	0.00

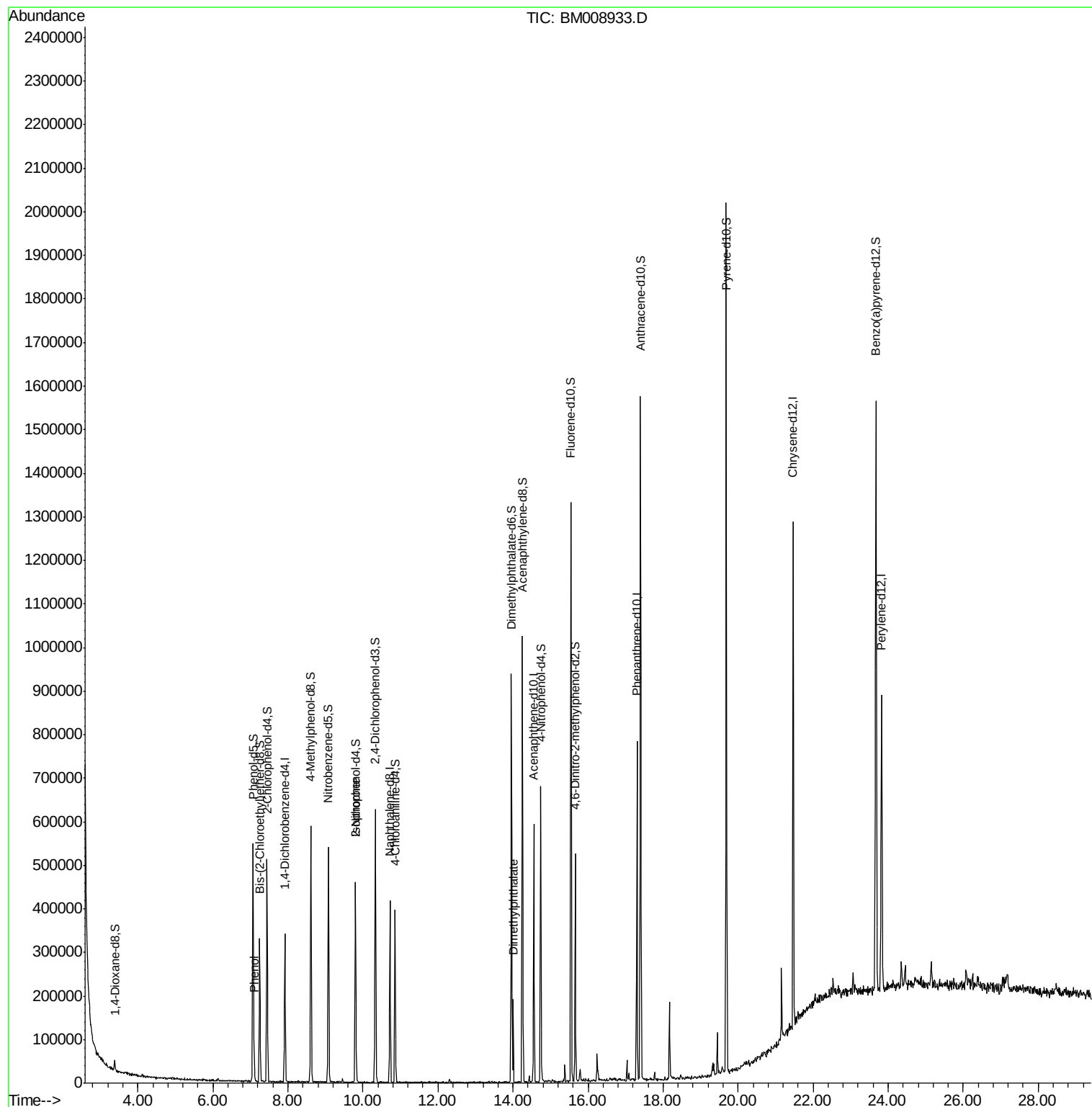
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	19351	3.79	ng/ul	96
21) Isophorone	9.80	82	16237	1.54	ng/ul#	79
44) Dimethylphthalate	14.01	163	71841	6.02	ng/ul#	95

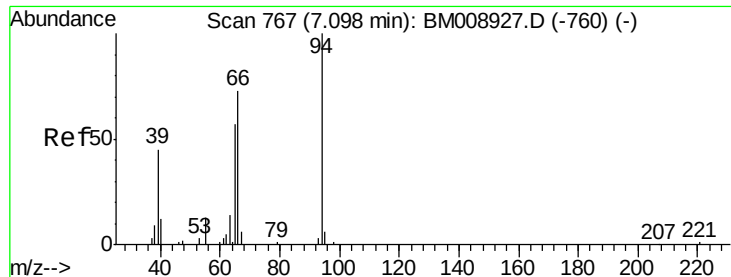
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.79 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM008933.D

Acq: 31 Jan 2017 03:55

Instrument :

BNA_M

ClientSampled :

BDMT3

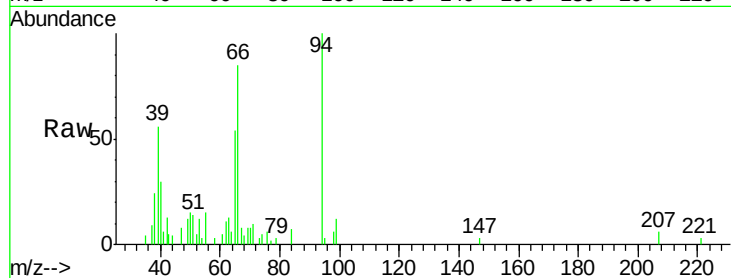
Tgt Ion: 94 Resp: 19351

Ion Ratio Lower Upper

94 100

65 54.2 39.8 59.6

66 84.9 69.9 104.9

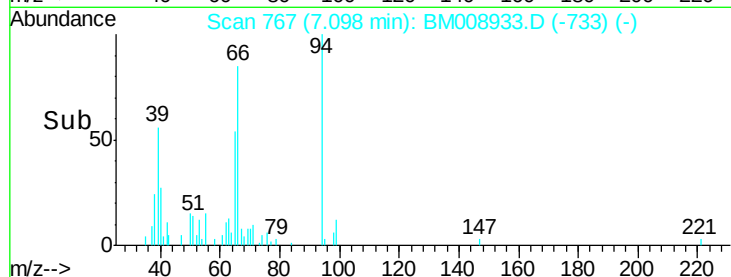


Abundance Ion 94.00 (93.70 to 94.70): BM008927.D (-760) (-)

Ion 65.00 (64.70 to 65.70): BM008927.D (-760) (-)

Ion 66.00 (65.70 to 66.70): BM008927.D (-760) (-)

Time-->

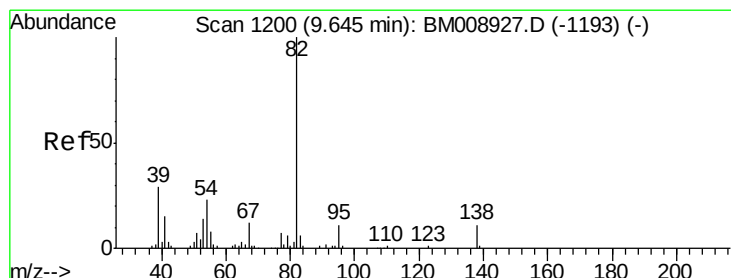


Abundance Ion 94.00 (93.70 to 94.70): BM008933.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM008933.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM008933.D (-733) (-)

Time-->



#21

Isophorone

Concen: 1.54 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.16 min

Lab File: BM008933.D

Acq: 31 Jan 2017 03:55

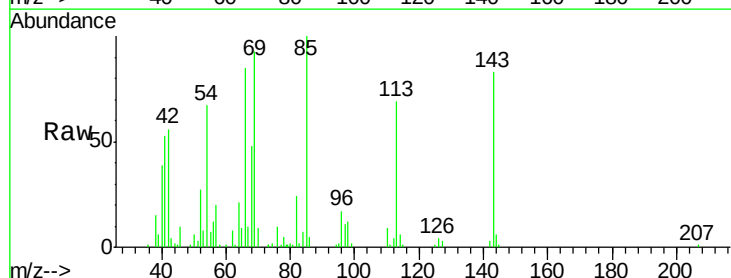
Tgt Ion: 82 Resp: 16237

Ion Ratio Lower Upper

82 100

95 6.4 7.7 11.5#

138 0.0 9.4 14.0#

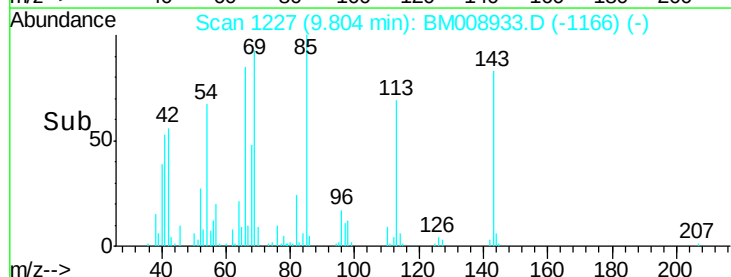


Abundance Ion 82.00 (81.70 to 82.70): BM008927.D (-1193) (-)

Ion 95.00 (94.70 to 95.70): BM008927.D (-1193) (-)

Ion 138.00 (137.70 to 138.70): BM008927.D (-1193) (-)

Time-->

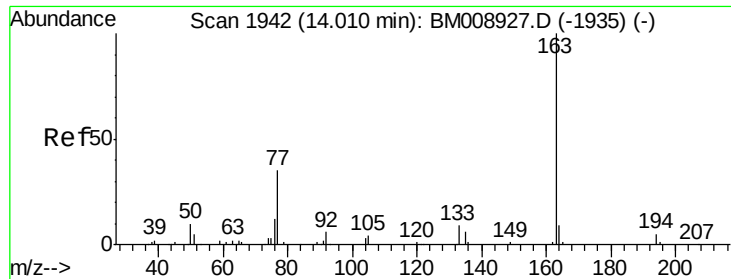


Abundance Ion 82.00 (81.70 to 82.70): BM008933.D (-1166) (-)

Ion 95.00 (94.70 to 95.70): BM008933.D (-1166) (-)

Ion 138.00 (137.70 to 138.70): BM008933.D (-1166) (-)

Time-->



#44

Dimethylphthalate

Concen: 6.02 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 31 Jan 2017 03:55

Instrument :

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Tgt Ion:163 Resp: 71841

Ion Ratio Lower Upper

163 100

194 5.3 3.0 4.6#

164 12.6 8.6 12.8

