

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008949.D
 Acq On : 31 Jan 2017 20:51
 Operator : SJ/MA
 Sample : I1460-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNS0

Quant Time: Feb 01 00:01:19 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 23:55:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	53417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	225175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	166316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	652874	20.00	ng/ul	0.09
75) Chrysene-d12	21.47	240	443515	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	405321	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	7986	5.98	ng/uL	0.00
5) Phenol-d5	7.06	99	173884	34.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	153951	37.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	117771	38.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	136782	36.26	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	58068	35.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	65416	36.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	129355	33.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	147097	42.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	436753	35.82	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	512400	37.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	60744	30.53	ng/ul	0.00
57) Fluorene-d10	15.54	176	388200	34.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	69269	16.39	ng/ul	0.00
70) Anthracene-d10	17.40	188	652874	20.93	ng/ul	0.00
76) Pyrene-d10	19.69	212	778241	39.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	691644	37.58	ng/ul	0.00

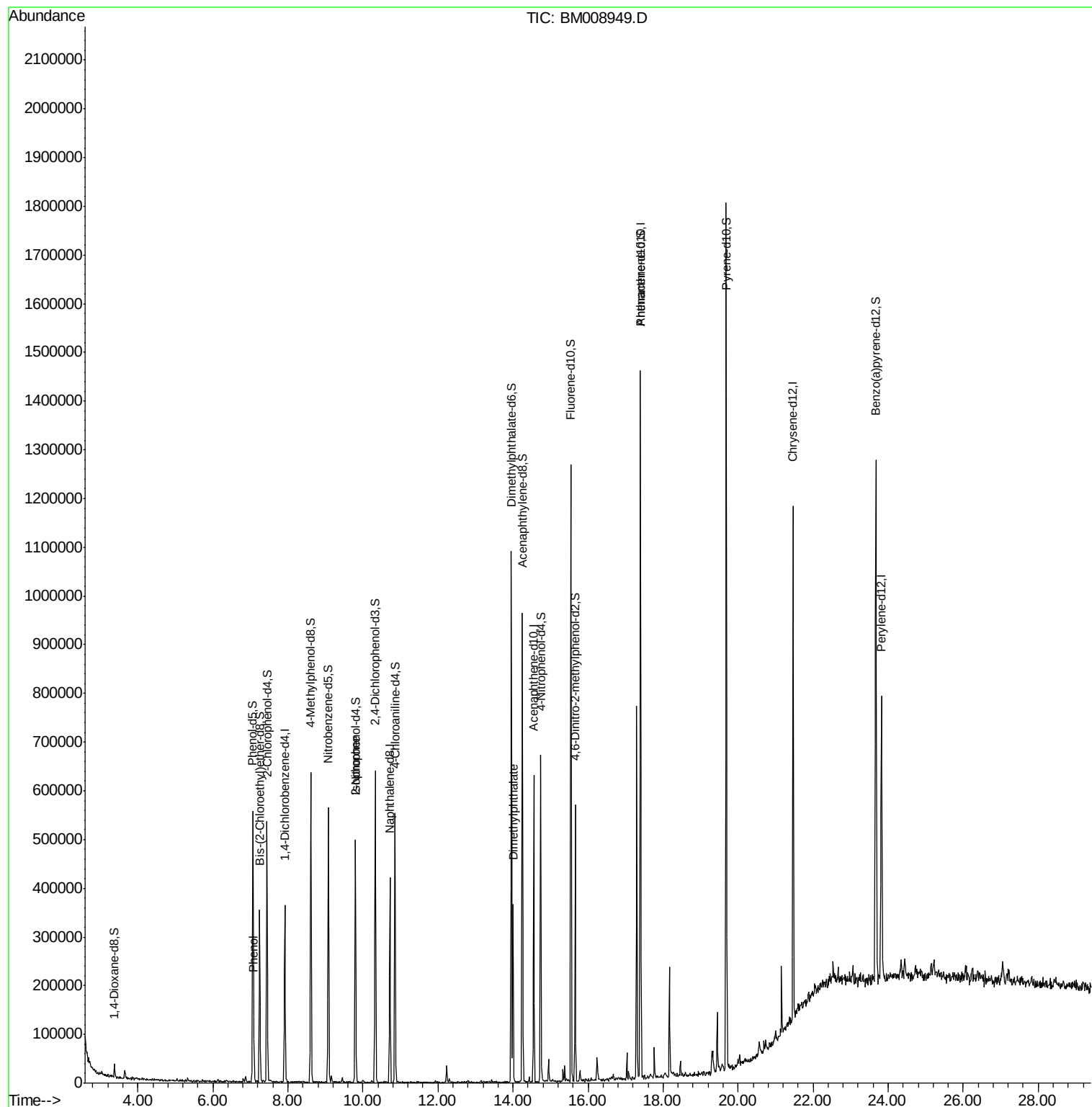
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.09	94	20010	3.78	ng/ul	94
21) Isophorone	9.80	82	17532	1.59	ng/ul#	76
44) Dimethylphthalate	14.00	163	146776	12.34	ng/ul	98

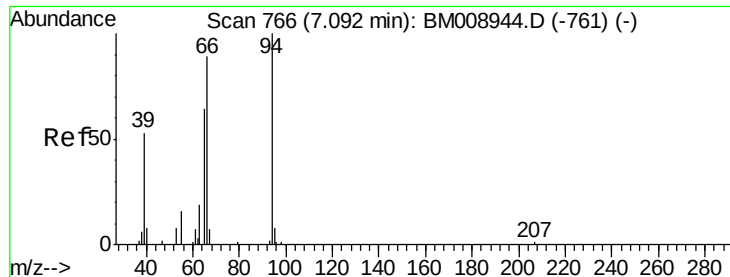
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.78 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM008949.D

Acq: 31 Jan 2017 20:51

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BNA_M

ClientSampleId :

BDNS0

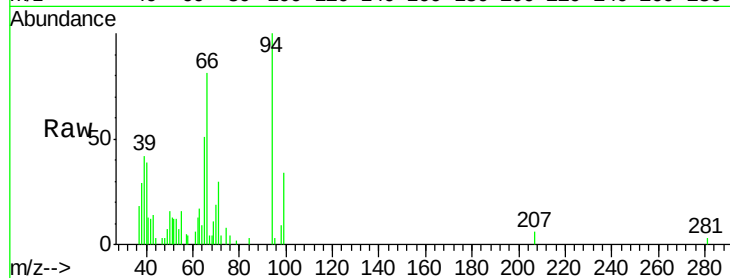
Tgt Ion: 94 Resp: 20010

Ion Ratio Lower Upper

94 100

65 51.3 39.8 59.6

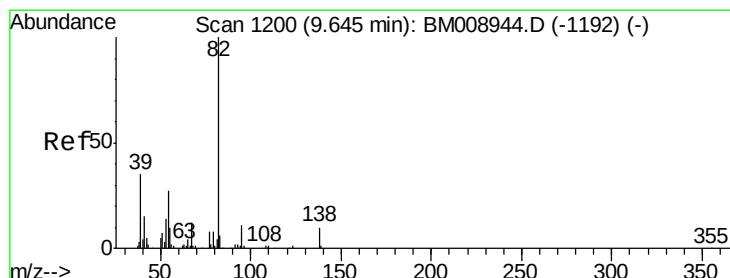
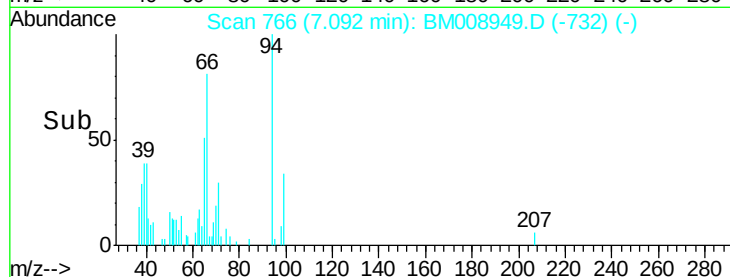
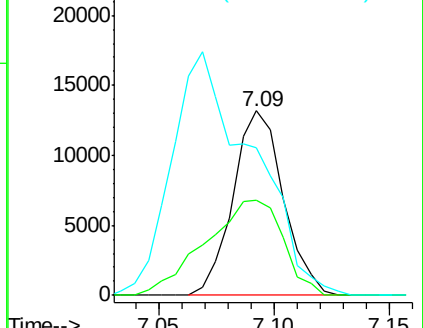
66 80.5 69.9 104.9



Abundance Ion 94.00 (93.70 to 94.70): BM008949.D (-1166) (-)

Ion 65.00 (64.70 to 65.70): BM008949.D (-1166) (-)

Ion 66.00 (65.70 to 66.70): BM008949.D (-1166) (-)



#21

Isophorone

Concen: 1.59 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.15 min

Lab File: BM008949.D

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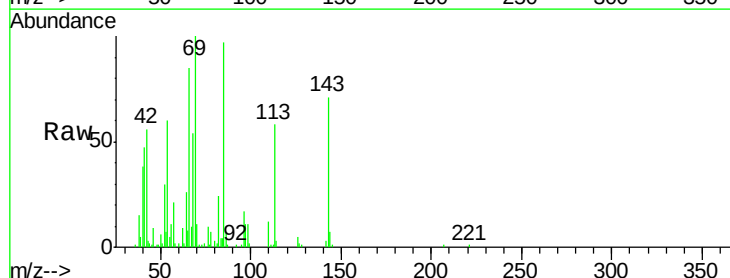
Tgt Ion: 82 Resp: 17532

Ion Ratio Lower Upper

82 100

95 3.8 7.7 11.5#

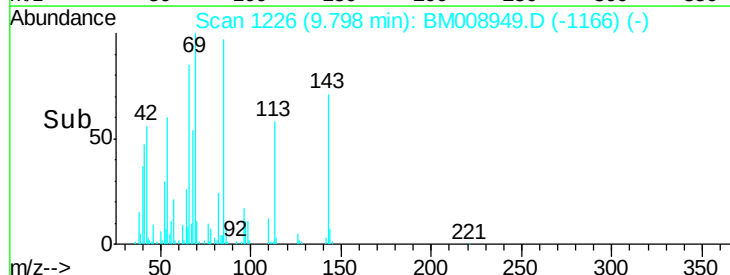
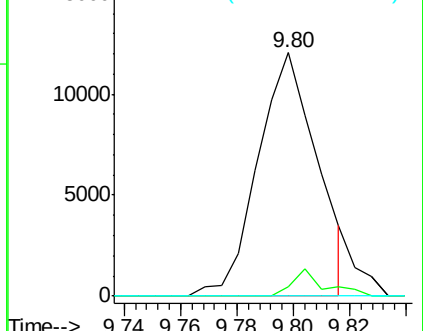
138 0.0 9.4 14.0#

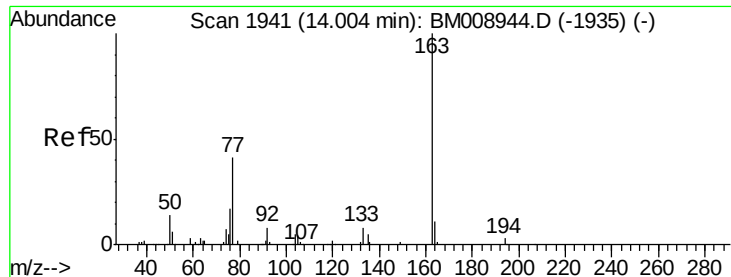


Abundance Ion 82.00 (81.70 to 82.70): BM008949.D (-1166) (-)

Ion 95.00 (94.70 to 95.70): BM008949.D (-1166) (-)

Ion 138.00 (137.70 to 138.70): BM008949.D (-1166) (-)





#44

Dimethylphthalate

Concen: 12.34 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. 0.00 min

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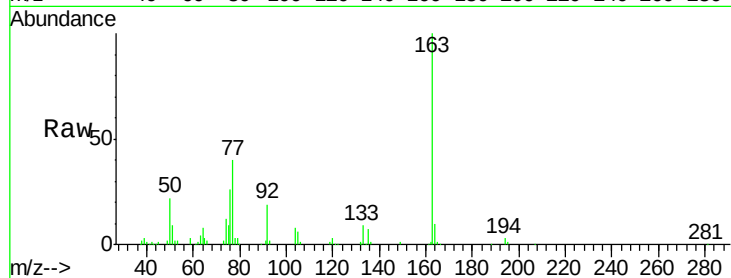
Tgt Ion:163 Resp: 146776

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.6

164 9.8 8.6 12.8



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

