

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008912.D
 Acq On : 27 Jan 2017 21:38
 Operator : SJ/MA
 Sample : I1506-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RA9

Quant Time: Jan 27 22:39:30 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 22:34:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	61444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	226396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	160811	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	464541	20.00	ng/ul	0.09
75) Chrysene-d12	21.47	240	436591	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	434966	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	1367	1.10	ng/uL	0.00
5) Phenol-d5	7.07	99	27595	5.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	108147	26.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	68683	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	45730	11.22	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	40164	27.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	47817	27.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	90431	24.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	6075	1.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	322120	30.57	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	358307	28.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	9032	5.12	ng/ul	0.00
57) Fluorene-d10	15.55	176	285869	28.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	49660	17.95	ng/ul	0.00
70) Anthracene-d10	17.40	188	464541	22.87	ng/ul	0.00
76) Pyrene-d10	19.69	212	572603	29.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	555123	30.14	ng/ul	0.00

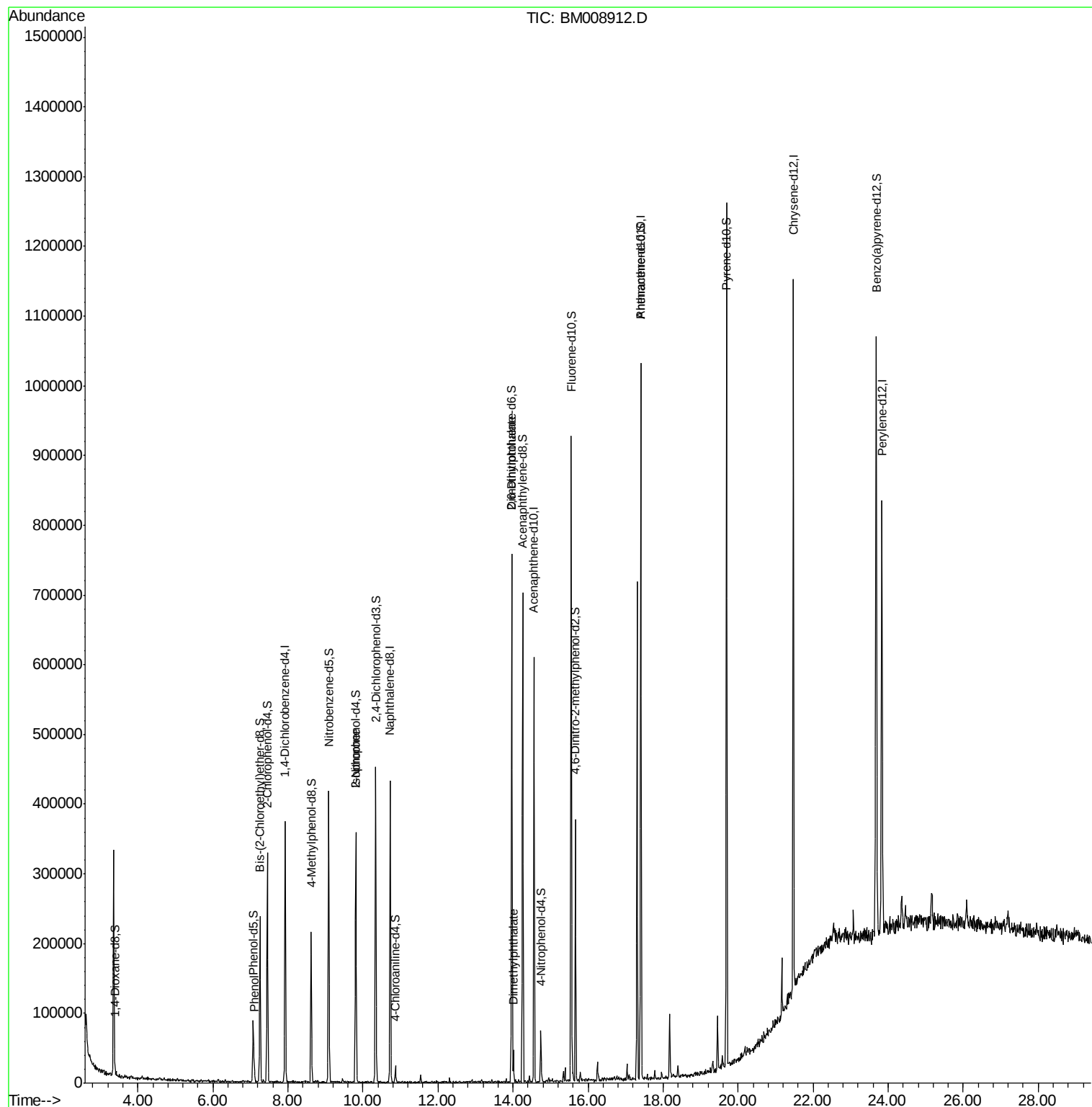
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	7879	1.39	ng/ul#	51
21) Isophorone	9.81	82	12867	1.26	ng/ul#	73
44) Dimethylphthalate	14.01	163	18384	1.75	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	2836	1.41	ng/ul#	35

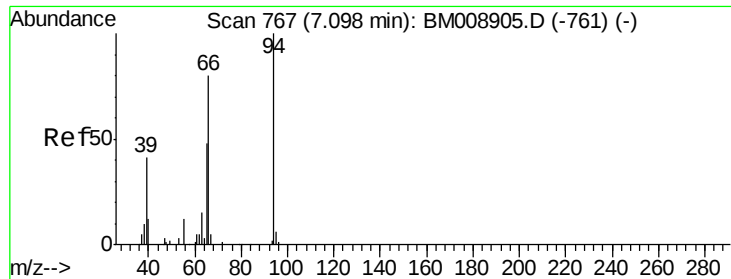
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.39 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM008912.D

Acq: 27 Jan 2017 21:38

Instrument :

BNA_M

ClientSampleId :

G9RA9

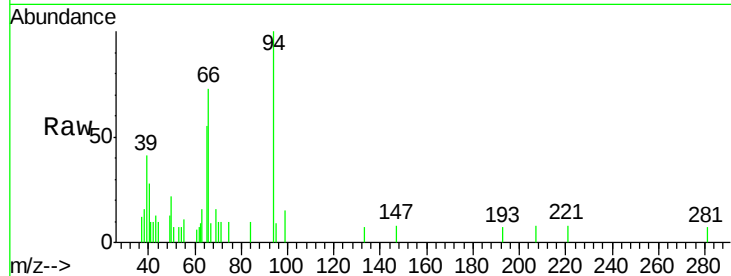
Tgt Ion: 94 Resp: 7879

Ion Ratio Lower Upper

94 100

65 54.8 23.1 34.7#

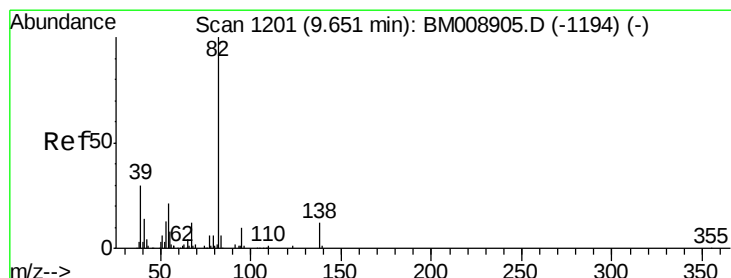
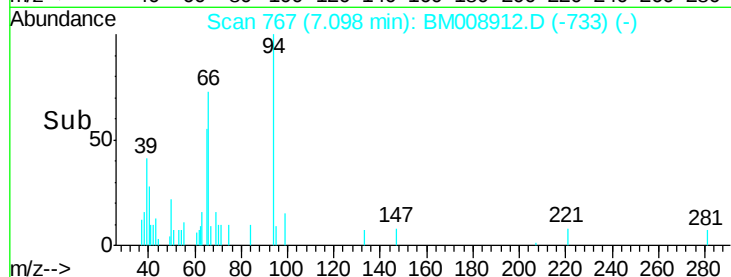
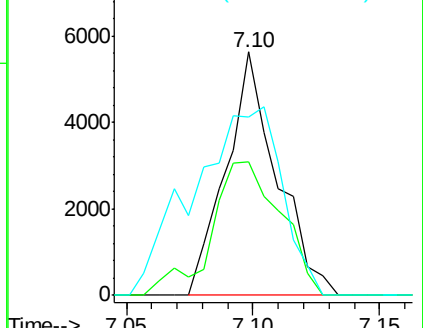
66 73.2 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008912.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM008912.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM008912.D (-733) (-)



#21

Isophorone

Concen: 1.26 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.16 min

Lab File: BM008912.D

Acq: 27 Jan 2017 21:38

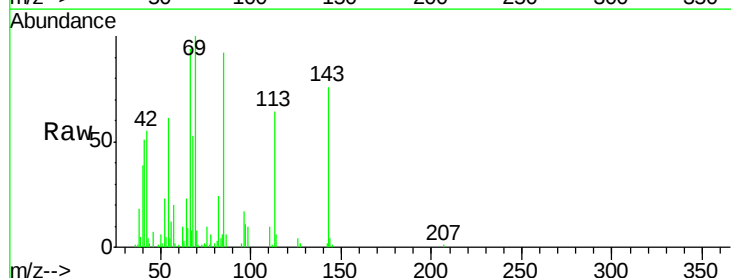
Tgt Ion: 82 Resp: 12867

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

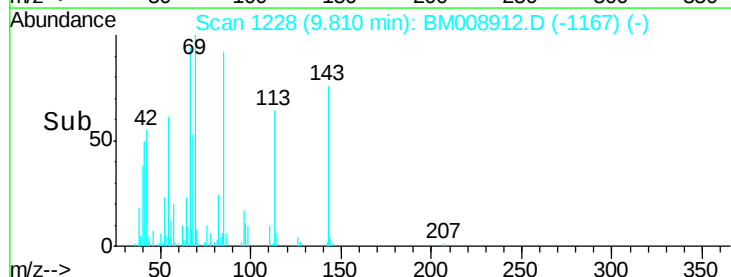
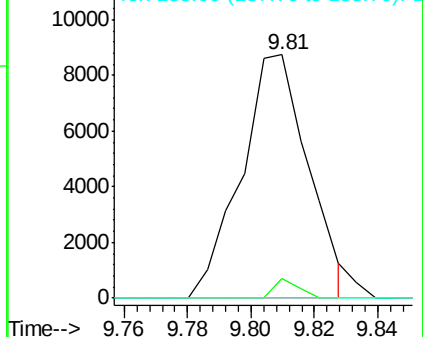
138 0.0 13.4 20.2#

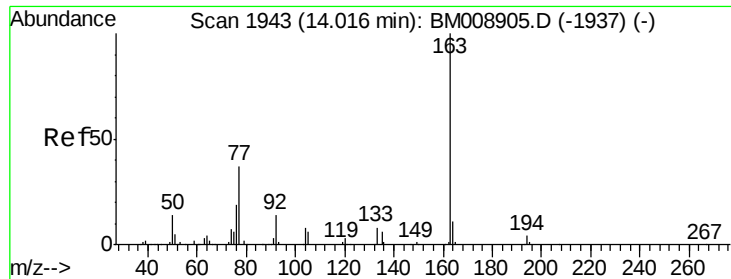


Abundance Ion 82.00 (81.70 to 82.70): BM008912.D (-1167) (-)

Ion 95.00 (94.70 to 95.70): BM008912.D (-1167) (-)

Ion 138.00 (137.70 to 138.70): BM008912.D (-1167) (-)

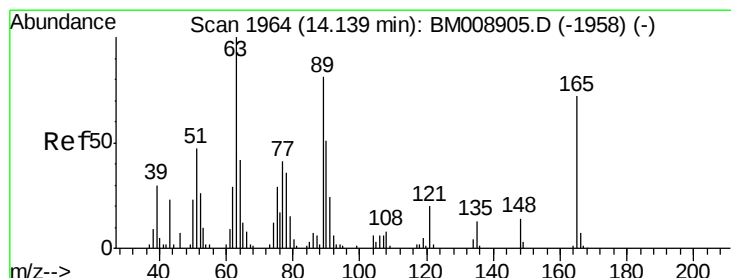
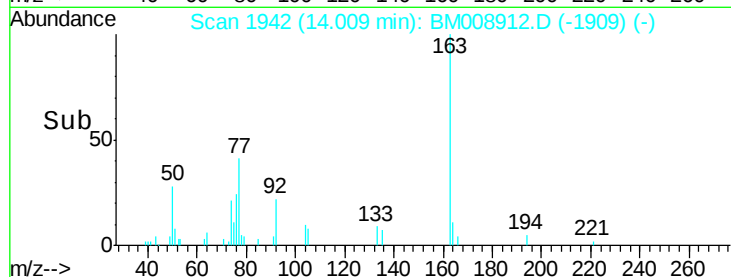
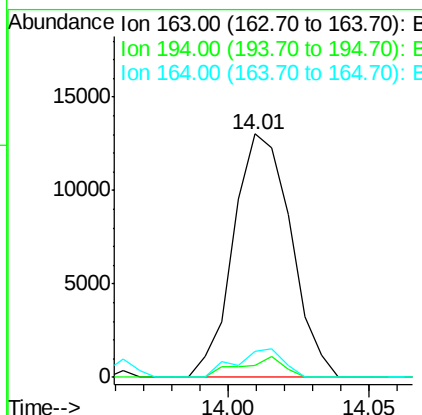
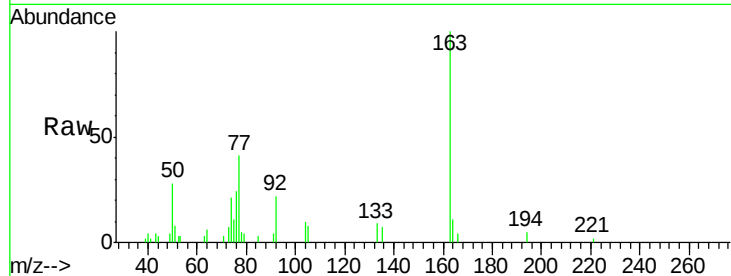




#44
Dimethylphthalate
Concen: 1.75 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. -0.01 min
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Tgt Ion:163 Resp: 18384
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 10.6 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 1.41 ng/ul
RT: 13.96 min Scan# 1934
Delta R.T. -0.18 min
Lab File: BM008912.D
Acq: 27 Jan 2017 21:38

Tgt Ion:165 Resp: 2836
Ion Ratio Lower Upper
165 100
89 0.0 50.6 76.0#
121 31.8 18.2 27.2#

