

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000321.D
 Acq On : 24 Jan 2015 07:22
 Operator : TP/IZ
 Sample : G1115-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 11:48:21 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 24 04:15:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	104488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	428726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	333486	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	784756	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1094235	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1149372	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1083462	454.77	ng/uL	-0.03
5) Phenol-d5	6.97	99	46461	5.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	139453	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	118034	18.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	82981	12.16	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	82606	25.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	74501	24.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	141474	21.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	6399	0.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	732469	30.59	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	839347	28.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	19987	5.04	ng/ul	0.00
57) Fluorene-d10	15.44	176	659993	30.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	90246	21.80	ng/ul	0.00
70) Anthracene-d10	17.29	188	1155567	31.01	ng/ul	0.00
76) Pyrene-d10	19.59	212	1452126	29.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1603161	30.67	ng/ul	0.00

Target Compounds

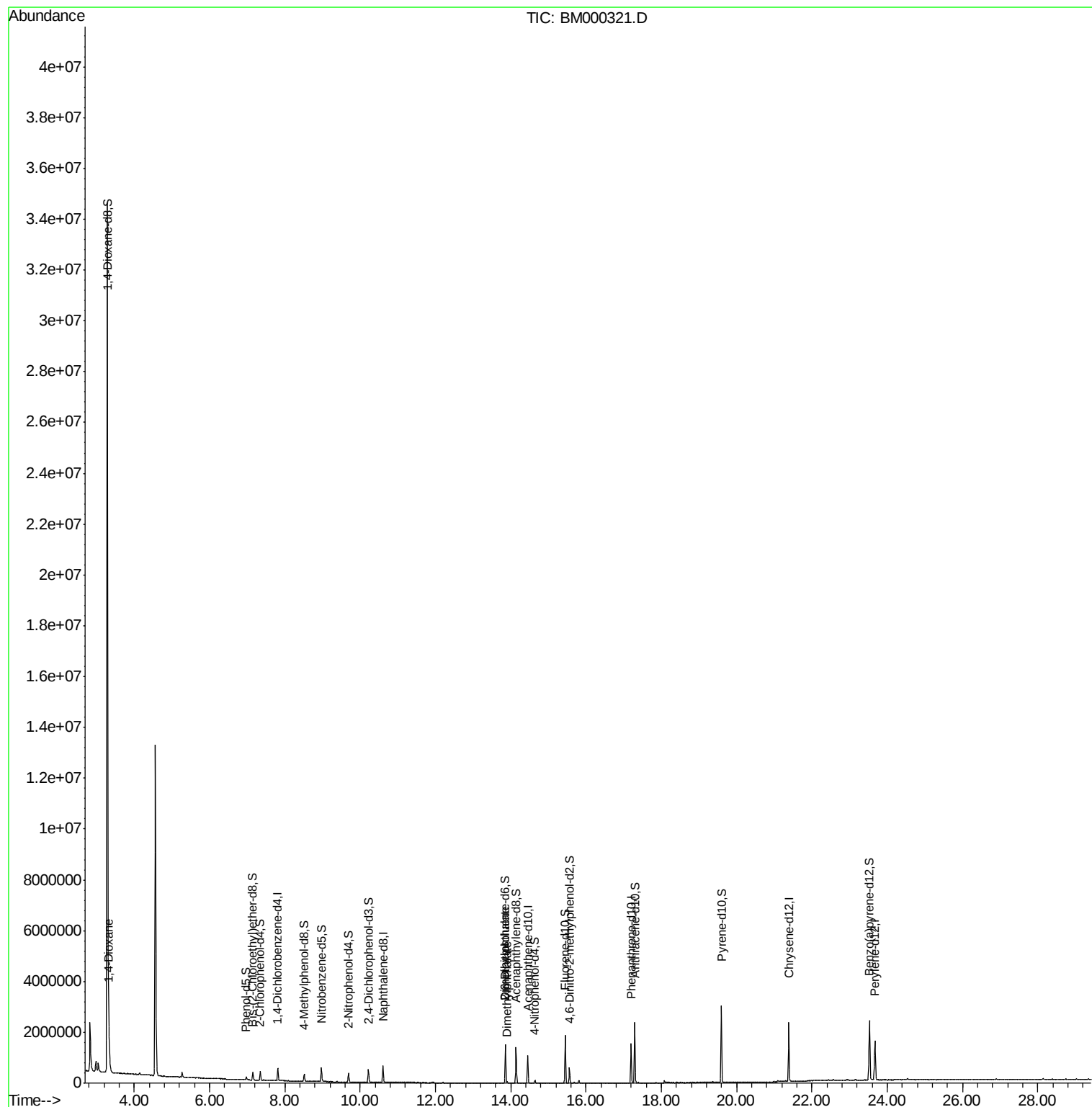
						Ovalue
2) 1,4-Dioxane	3.33	88	130456	40.43	ng/uL	99
44) Dimethylphthalate	13.90	163	25796	1.05	ng/ul	96
45) 2,6-Dinitrotoluene	13.86	165	6035	1.34	ng/ul#	28

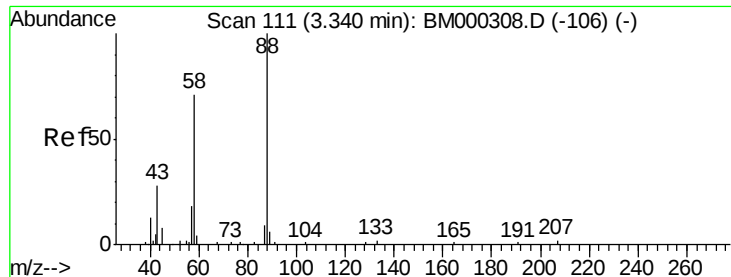
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 40.43 ng/uL

RT: 3.33 min Scan# 110

Delta R.T. -0.01 min

Lab File: BM000321.D

Acq: 24 Jan 2015 07:22

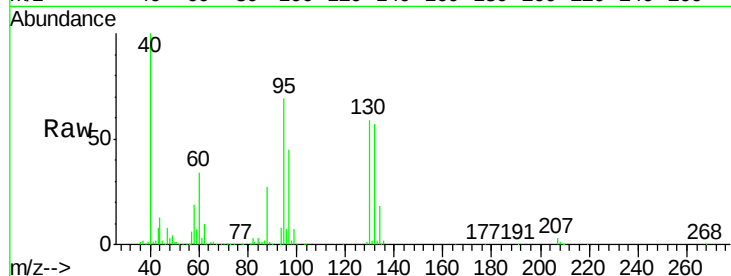
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 130456

Ion	Ratio	Lower	Upper
88	100		
43	27.8	22.4	33.6
58	70.3	57.4	86.2

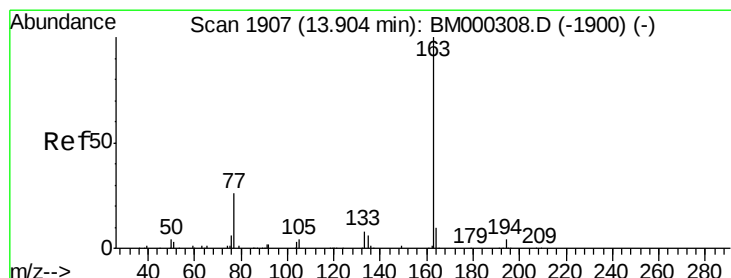
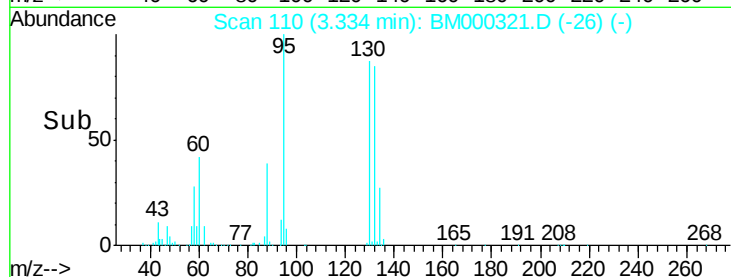
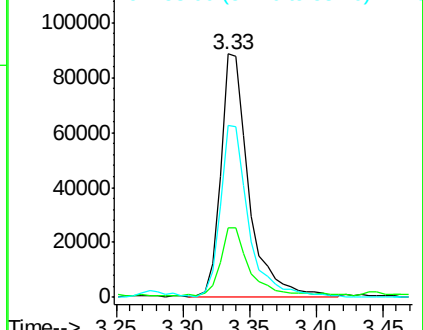


Abundance

Ion 88.00 (87.70 to 88.70): BM000308.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM000308.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM000308.D (-106) (-)



#44

Dimethylphthalate

Concen: 1.05 ng/uL

RT: 13.90 min Scan# 1907

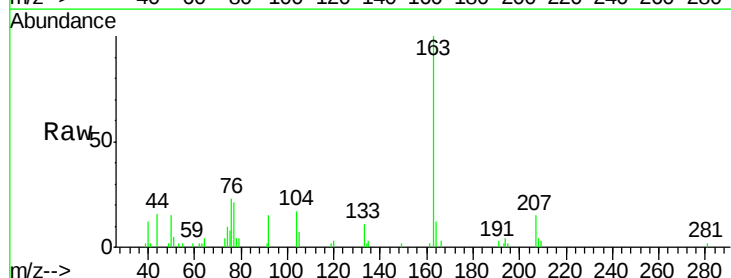
Delta R.T. -0.00 min

Lab File: BM000321.D

Acq: 24 Jan 2015 07:22

Tgt Ion: 163 Resp: 25796

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	12.0	8.1	12.1

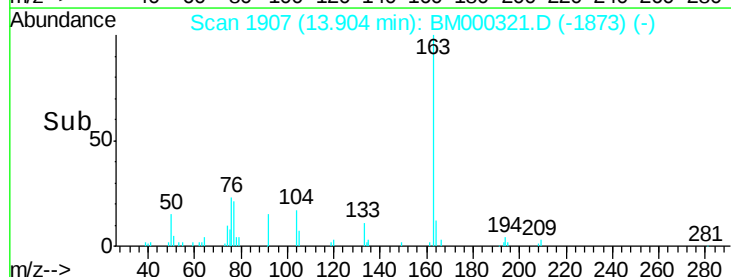
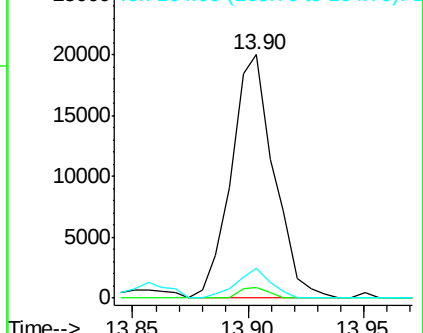


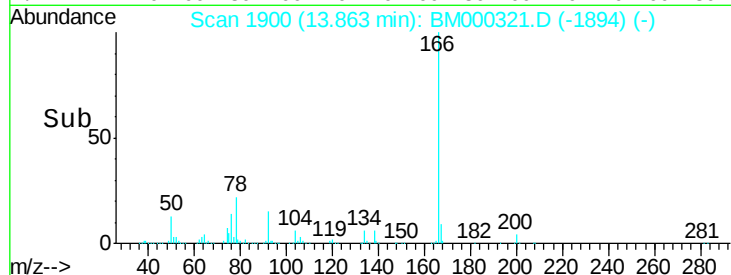
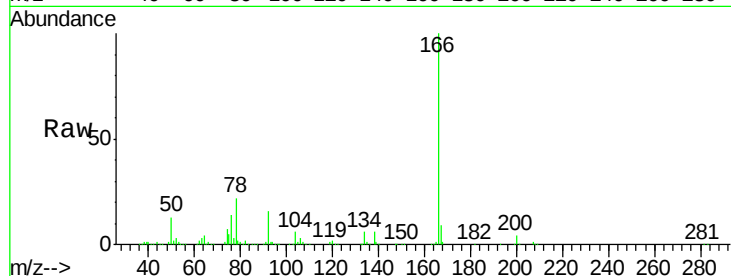
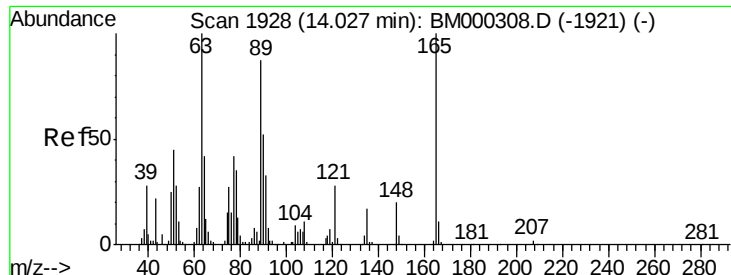
Abundance

Ion 163.00 (162.70 to 163.70): BM000308.D (-1900) (-)

Ion 194.00 (193.70 to 194.70): BM000308.D (-1900) (-)

Ion 164.00 (163.70 to 164.70): BM000308.D (-1900) (-)





#45
 2,6-Dinitrotoluene
 Concen: 1.34 ng/ul
 RT: 13.86 min Scan# 1900
 Delta R.T. -0.16 min
 Lab File: BM000321.D
 Acq: 24 Jan 2015 07:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	69.5	104.3#
121	30.1	22.3	33.5

