

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000181.D
 Acq On : 13 Jan 2015 22:58
 Operator : TP/IZ
 Sample : G1063-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP7

Manual Integrations
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Quant Time: Jan 14 15:27:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	113114	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	461814	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.46	164	312639	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	637336	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	708600	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	678711	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	3586m	1.84	ng/uL	0.00
5) Phenol-d5	6.99	99	68452	7.19	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	188192	31.29	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	177141	25.39	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	117669	15.54	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	102143	31.98	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	113323	34.76	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	209032	29.02	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.75	131	11511	1.41	ng/ul	-0.03
43) Dimethylphthalate-d6	13.87	166	793804	34.43	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	881218	31.90	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	19840	5.29	ng/ul	-0.01
57) Fluorene-d10	15.46	176	676966	34.19	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	97959	32.43	ng/ul	-0.02
70) Anthracene-d10	17.30	188	1082416	36.73	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1219659	37.31	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1180862	38.33	ng/ul	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	205470	75.99	ng/uL	91
28) Naphthalene	10.67	128	28240	1.20	ng/ul#	89
44) Dimethylphthalate	13.92	163	30853	1.34	ng/ul	96

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

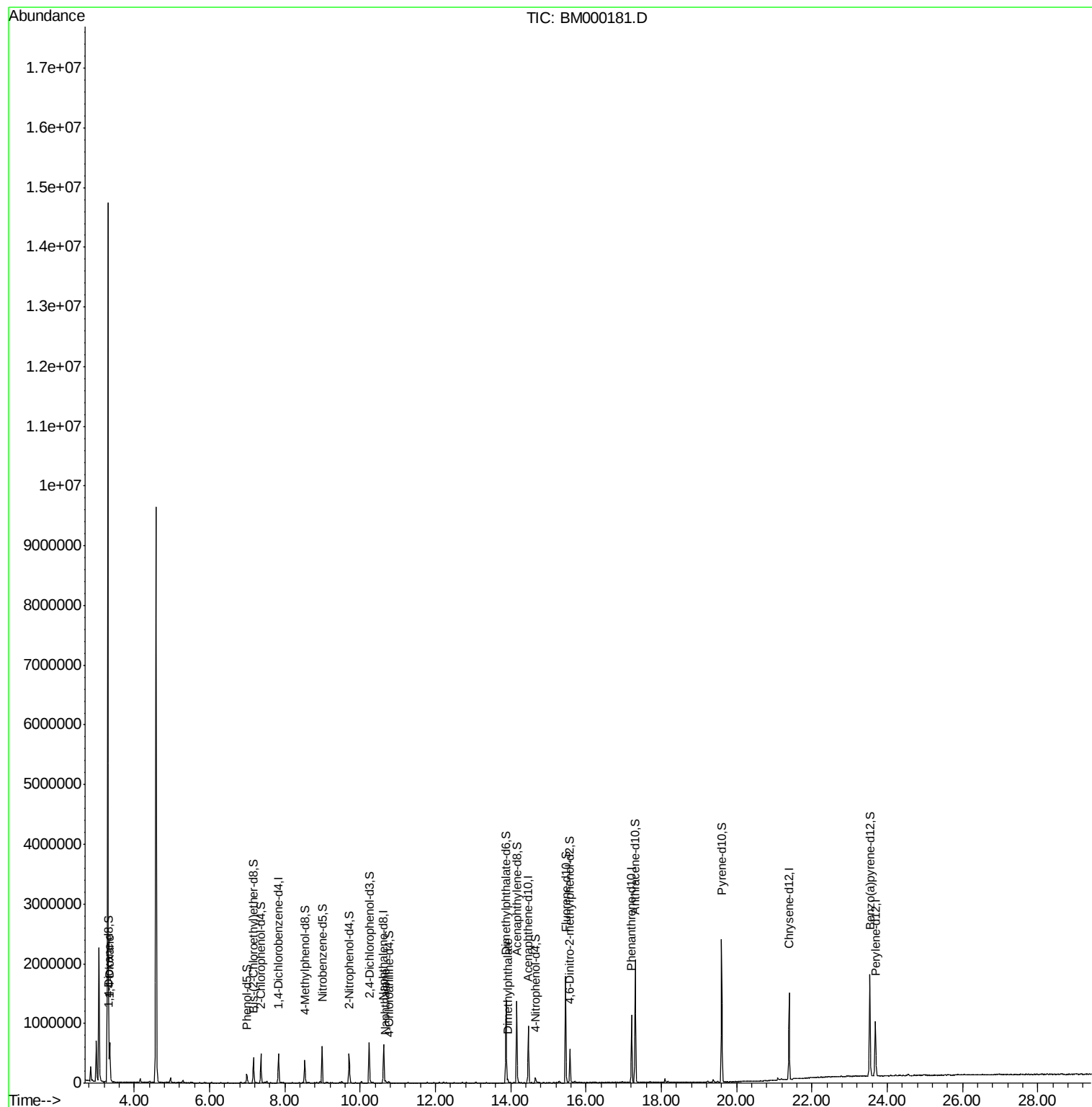
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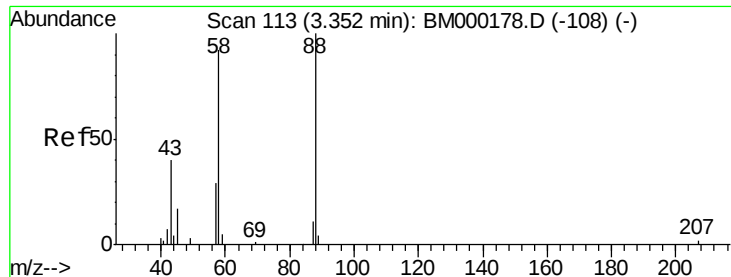
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#2

1,4-Dioxane

Concen: 75.99 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM000181.D

Acq: 13 Jan 2015 22:58

Instrument :

BNA_M

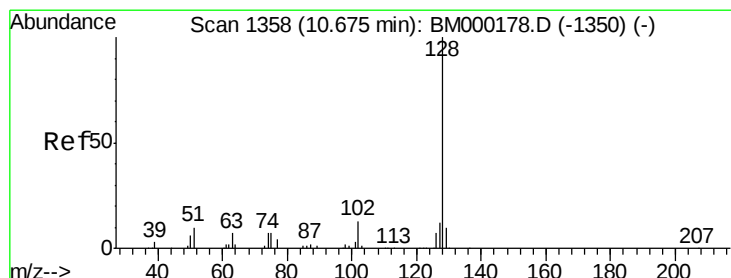
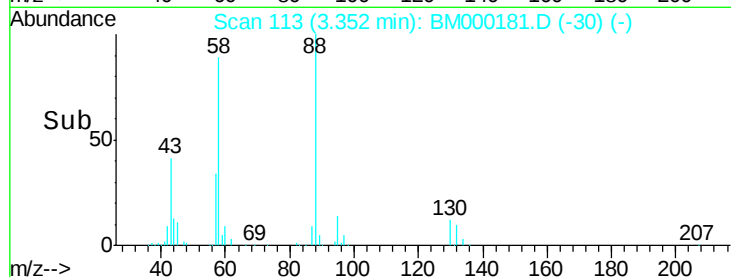
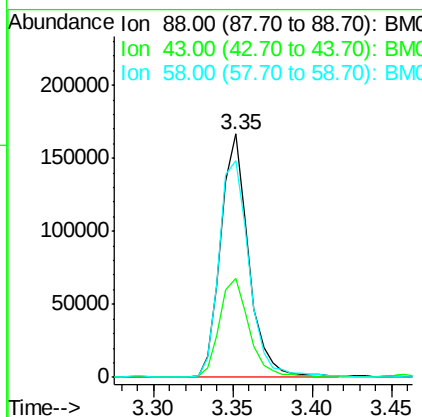
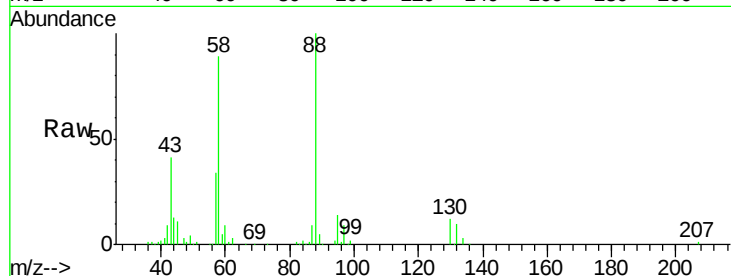
ClientSampleId :

C0AP7

Tgt Ion:	88	Resp:	205470
Ion Ratio	Lower	Upper	
88	100		
43	43.0	34.9	52.3
58	95.5	67.3	100.9

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#28

Naphthalene

Concen: 1.20 ng/uL

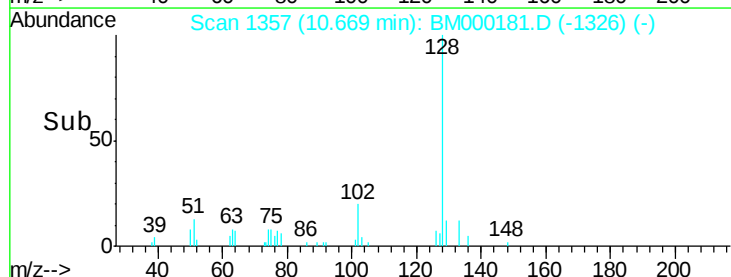
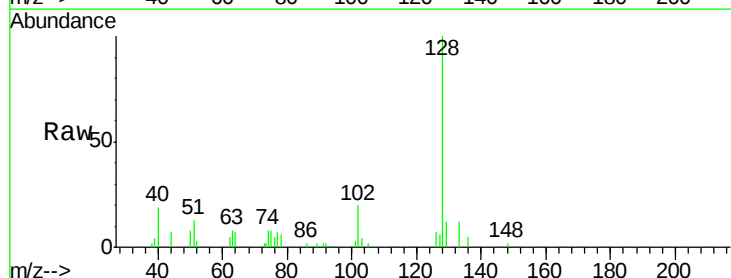
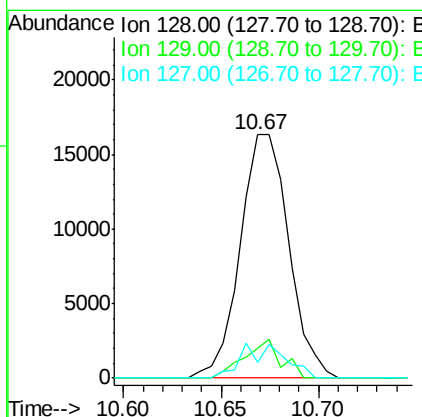
RT: 10.67 min Scan# 1357

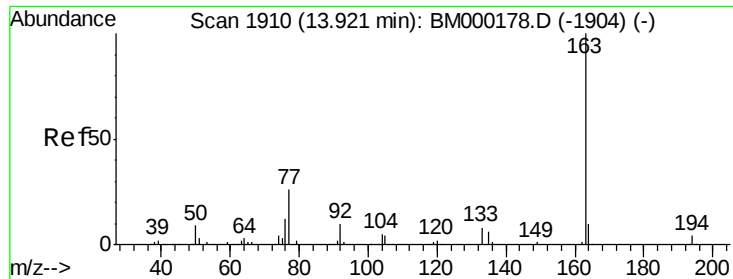
Delta R.T. -0.02 min

Lab File: BM000181.D

Acq: 13 Jan 2015 22:58

Tgt Ion:	128	Resp:	28240
Ion Ratio	Lower	Upper	
128	100		
129	12.1	8.6	13.0
127	6.4	10.3	15.5#





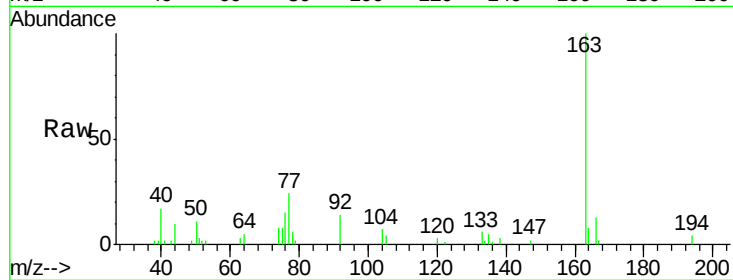
#44
 Dimethylphthalate
 Concen: 1.34 ng/ul
 RT: 13.92 min Scan# 1910
 Delta R.T. -0.01 min
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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	3.0	4.4
164	8.5	8.5	12.7

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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

