

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013035.D
 Acq On : 18 Nov 2017 12:11
 Operator : SJ/JU
 Sample : I6405-20 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W1

Manual Integrations
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Quant Time: Nov 20 07:06:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 06:14:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	159501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	625883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	365110	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	832457	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1024390	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1037143	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	988m	0.29	ng/uL	0.01
5) Phenol-d5	6.88	99	18657	1.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	48567	6.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	56278	5.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35039	3.10	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	33222	7.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	36901	8.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	65299	6.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	853	0.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	236335	7.38	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	279377	6.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	8290	1.71	ng/ul	0.00
57) Fluorene-d10	15.35	176	200811	7.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	27115	7.51	ng/ul	0.00
70) Anthracene-d10	17.20	188	324662	7.62	ng/ul	0.00
76) Pyrene-d10	19.49	212	374700	7.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	397722	7.56	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	4320	1.142	ng/uL# 67
28) Naphthalene	10.55	128	133445	4.138	ng/ul 97
64) N-Nitrosodiphenylamine	15.62	169	300390	11.494	ng/ul 97

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

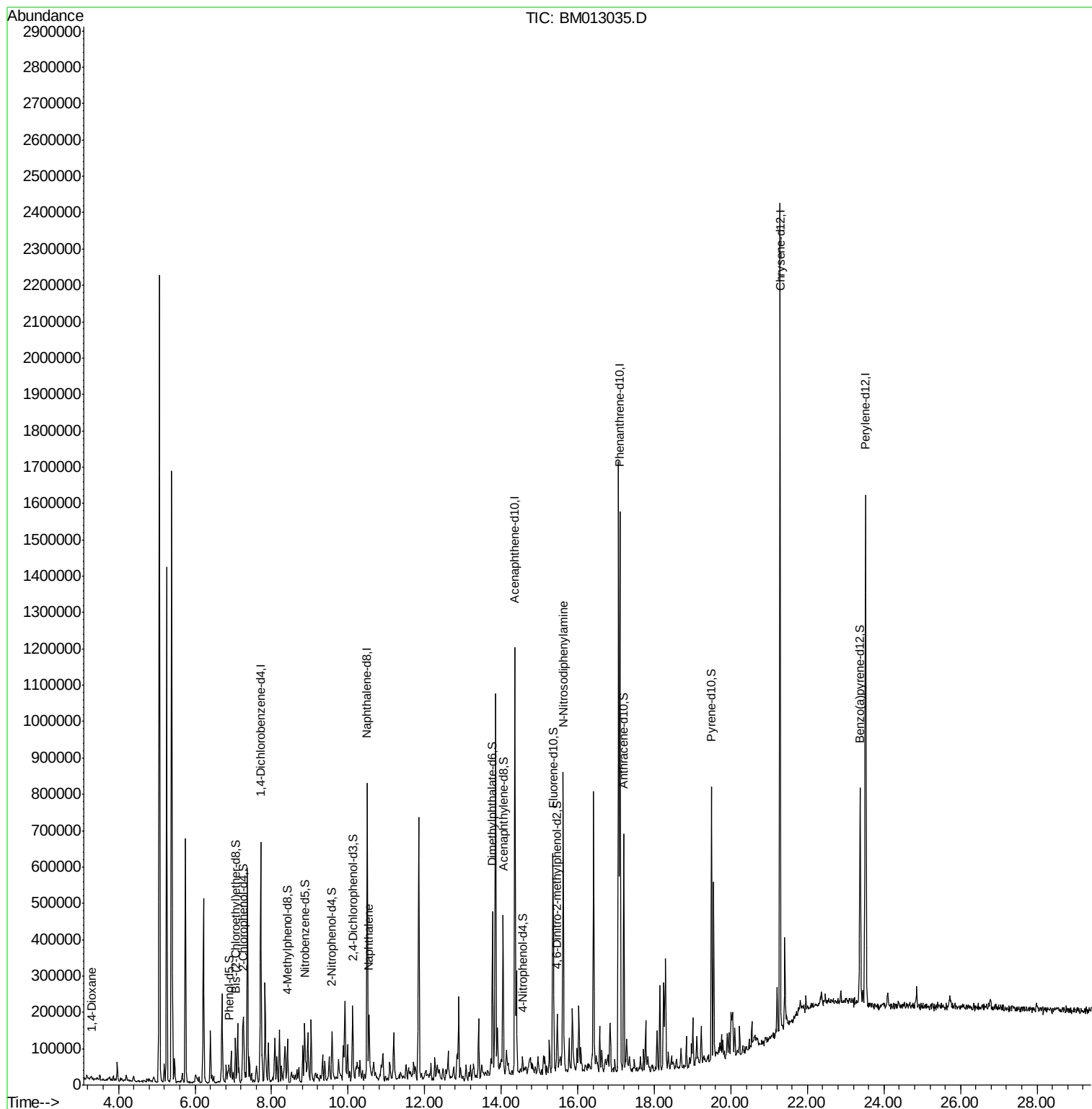
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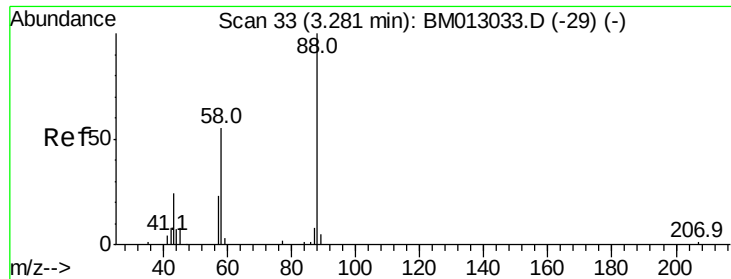
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#2

1,4-Dioxane

Concen: 1.142 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. 0.01 min

Lab File: BM013035.D

Acq: 18 Nov 2017 12:11

Instrument :

BNA_M

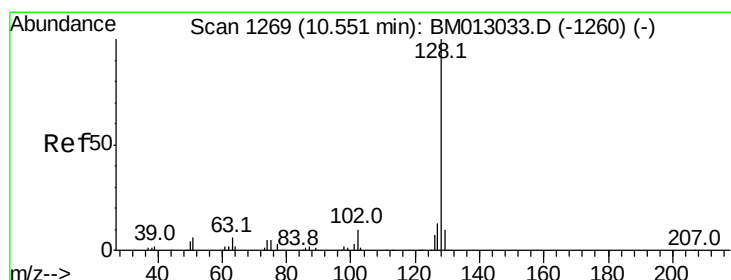
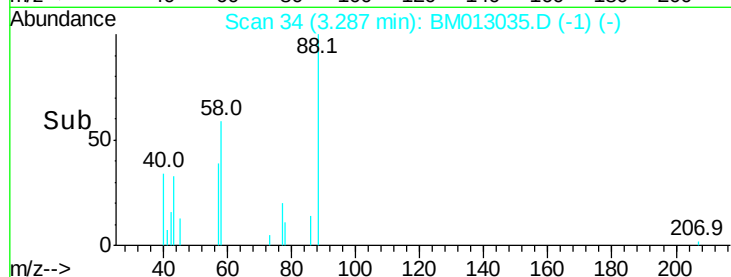
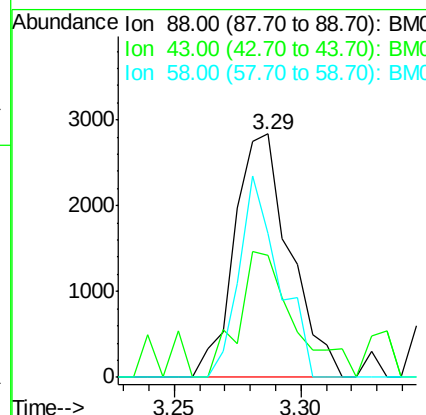
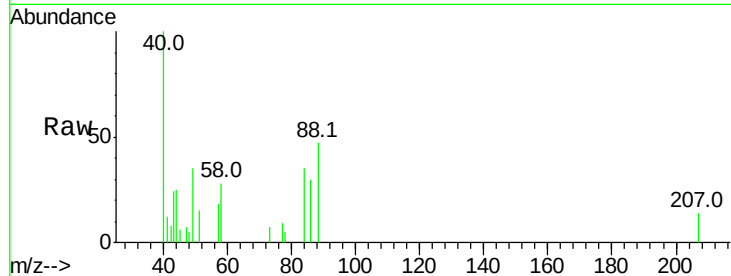
ClientSampleId :

BE2W1

Tot Ion:	88	Resp:	4320
Ion Ratio	Lower	Upper	
88	100		
43	45.8	48.0	72.0#
58	59.2	80.0	120.0#

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#28

Naphthalene

Concen: 4.138 ng/uL

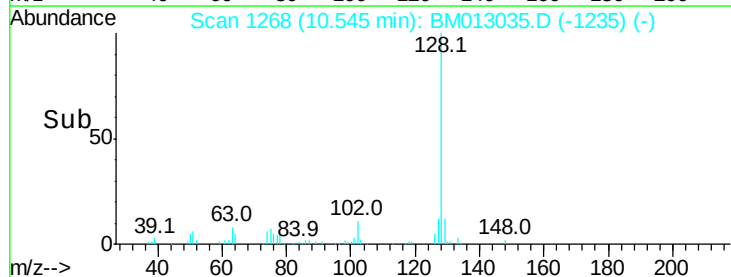
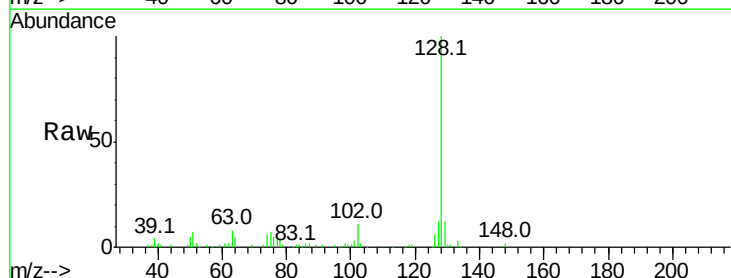
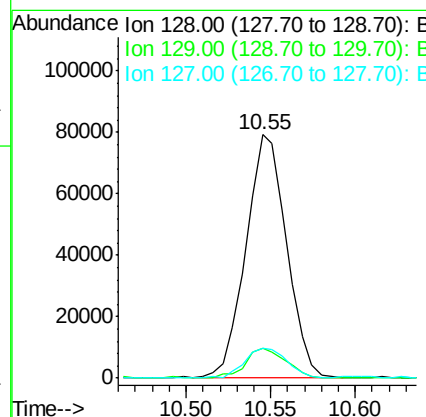
RT: 10.55 min Scan# 1268

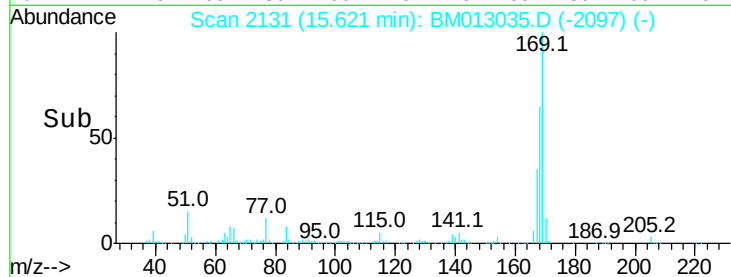
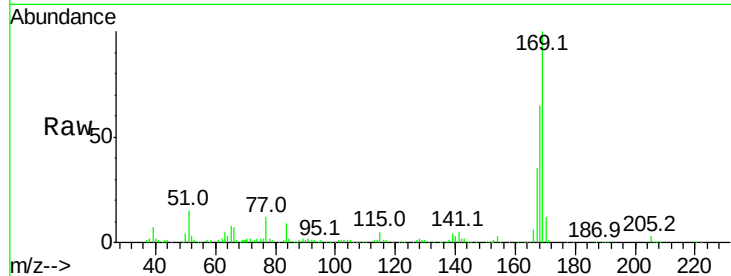
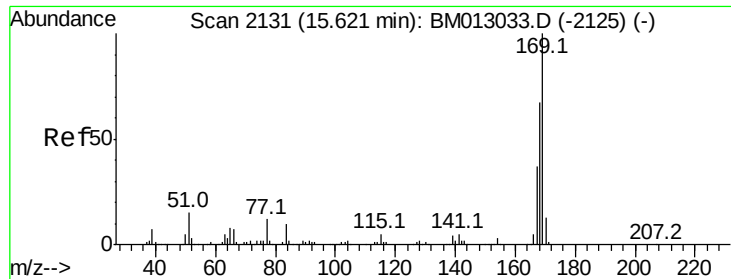
Delta R.T. -0.01 min

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Tgt Ion:	128	Resp:	133445
Ion Ratio	Lower	Upper	
128	100		
129	12.5	8.8	13.2
127	12.3	10.6	16.0





#64
 N-Nitrosodiphenylamine
 Concen: 11.494 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM013035.D
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Instrument :
 BNA_M
 ClientSampleId :
 BE2W1

Tot Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	65.5	54.0	81.0
167	34.9	29.1	43.7

Manual Integrations
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