

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012629.D
 Acq On : 01 Nov 2017 07:17
 Operator : SJ/JU
 Sample : I6175-04 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-30

Manual Integrations
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Sohil
 11/1/2017 4:58:30 PM

Quant Time: Nov 01 08:28:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	375151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1669527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1131362	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2702367	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2233769	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2209765	20.00	ng/ul	0.01

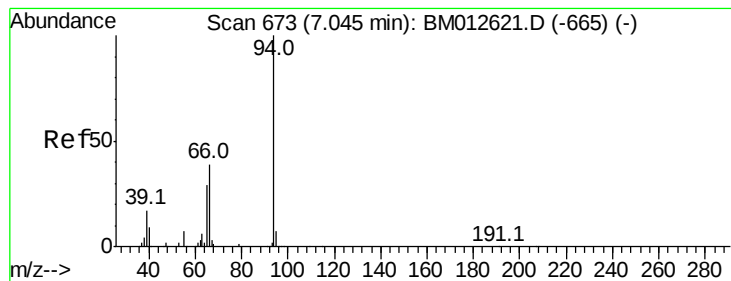
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	12074	1.64	ng/uL	0.00
5) Phenol-d5	7.03	99	37630	1.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	83516	4.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	80754	3.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	58787	2.19	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	65070	6.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	55788	5.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	110079	3.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	82781	2.75	ng/ul	-0.02
43) Dimethylphthalate-d6	13.89	166	374501	3.79	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	455367	3.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	15970m	1.09	ng/ul	0.02
57) Fluorene-d10	15.47	176	334090	3.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	26556	2.03	ng/ul	0.00
70) Anthracene-d10	17.33	188	545083	4.23	ng/ul	0.00
76) Pyrene-d10	19.62	212	531104	5.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	438560	4.18	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.05	94	59952	1.837	ng/ul#	81
28) Naphthalene	10.69	128	360275	4.352	ng/ul	97
34) 2-Methylnaphthalene	12.30	142	466753	6.943	ng/ul	96

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



#6

Phenol

Concen: 1.837 ng/ul

RT: 7.05 min Scan# 674

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampled :

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Tot Ion: 94 Resp: 59952

Ion Ratio Lower Upper

94 100

65 32.7 28.2 42.4

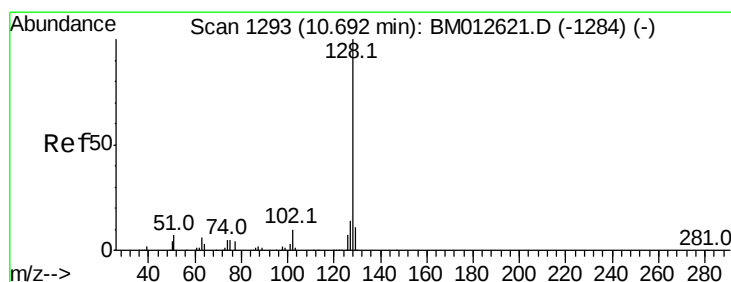
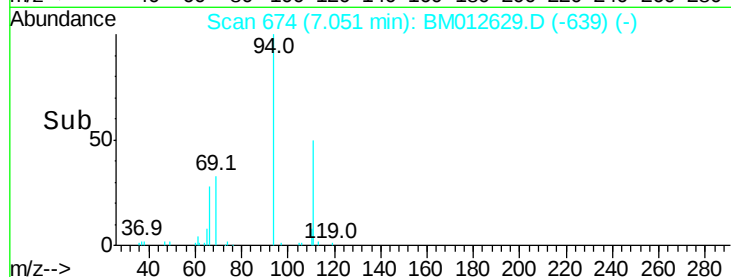
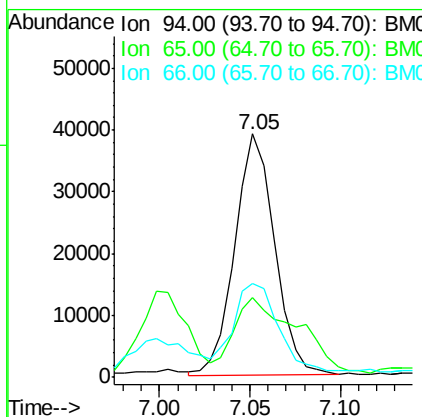
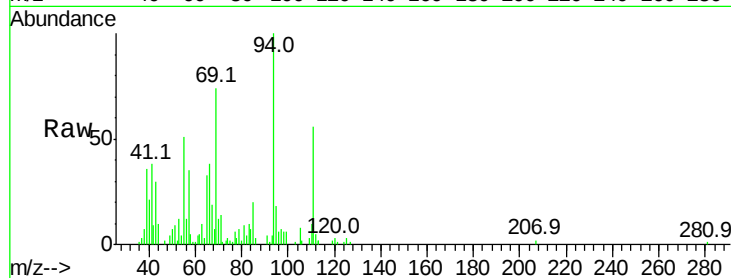
66 38.3 47.2 70.8#

Manual Integrations

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#28

Naphthalene

Concen: 4.352 ng/ul

RT: 10.69 min Scan# 1293

Delta R.T. 0.00 min

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Acq: 01 Nov 2017 07:17

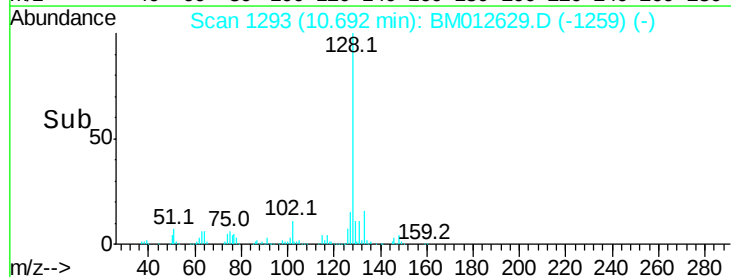
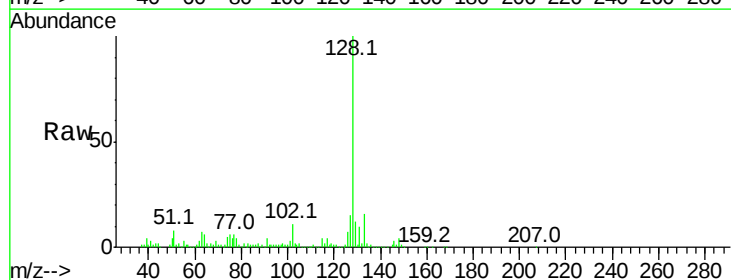
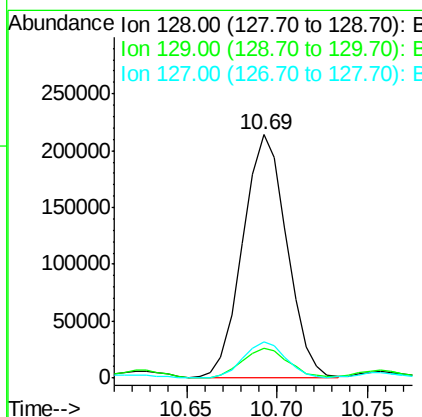
Tgt Ion: 128 Resp: 360275

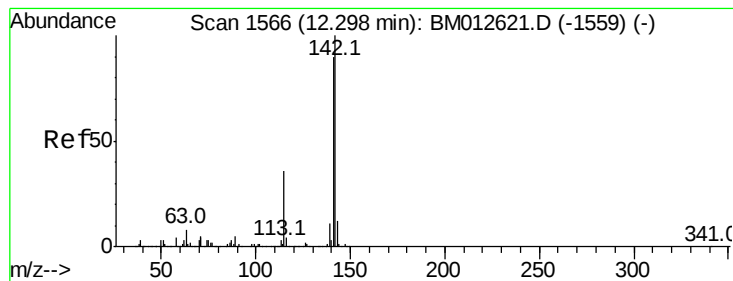
Ion Ratio Lower Upper

128 100

129 12.2 8.8 13.2

127 14.7 10.6 16.0





#34

2-Methylnaphthalene

Concen: 6.943 ng/ul

RT: 12.30 min Scan# 1567

Delta R.T. 0.01 min

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Tot Ion:142 Resp: 466753

Ion Ratio Lower Upper

142 100

141 88.3 74.1 111.1

Manual Integrations

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