

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011988.D
 Acq On : 08 Oct 2017 21:59
 Operator : SJ/JU
 Sample : I5722-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-57

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 09 03:37:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	111916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	520527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	339646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	858260	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1204732	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1484551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	20111m	8.50	ng/uL	0.00
5) Phenol-d5	7.01	99	106962	11.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	216016	37.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	255278	33.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	205130	24.64	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	146088	39.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	173259	41.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	316074	37.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	69860	7.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1214223	41.25	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1400833	40.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	43920m	8.54	ng/ul	0.00
57) Fluorene-d10	15.49	176	992600	38.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	200930	34.79	ng/ul	0.00
70) Anthracene-d10	17.34	188	1681590	39.76	ng/ul	0.00
76) Pyrene-d10	19.63	212	2187653	40.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2805386	39.28	ng/ul	0.00

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.29	88	3767	1.57	ng/uL#	71
49) Acenaphthene	14.56	153	49578	2.14	ng/ul	97
74) Fluoranthene	19.30	202	57977	1.01	ng/ul#	89

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

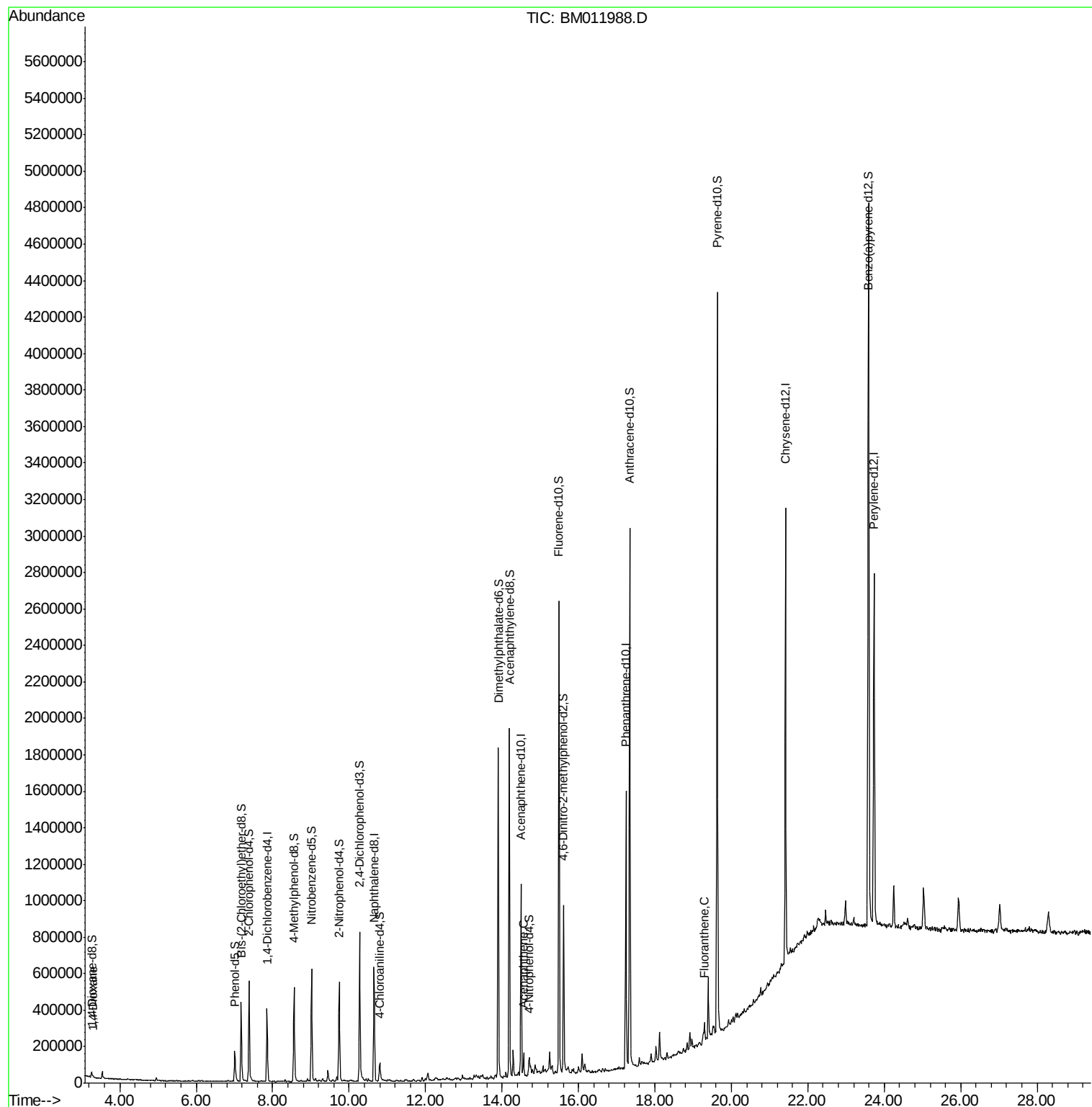
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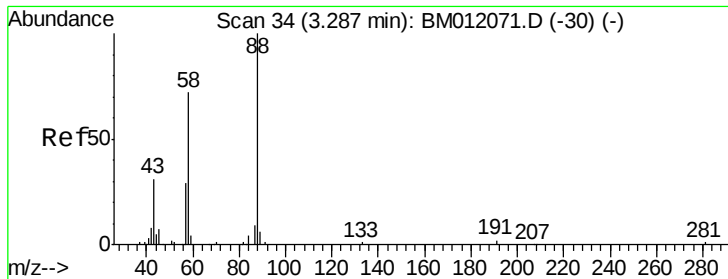
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#2

1,4-Dioxane

Concen: 1.57 ng/uL

RT: 3.29 min Scan# 35

Delta R.T. -0.01 min

Lab File: BM011988.D

Acq: 08 Oct 2017 21:59

Instrument :

BNA_M

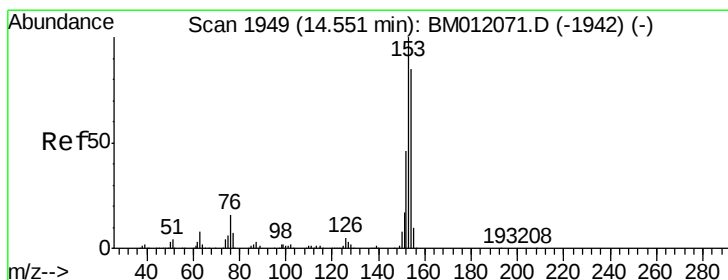
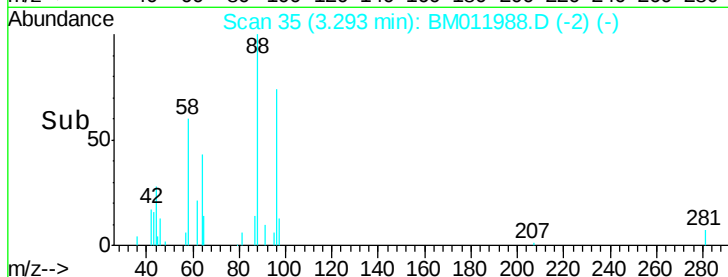
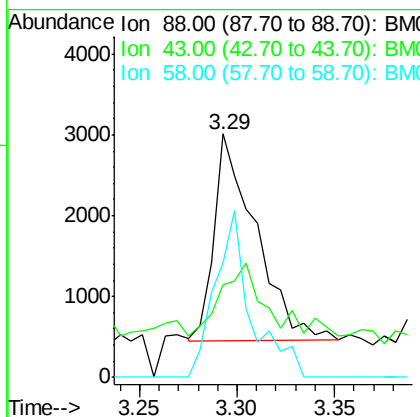
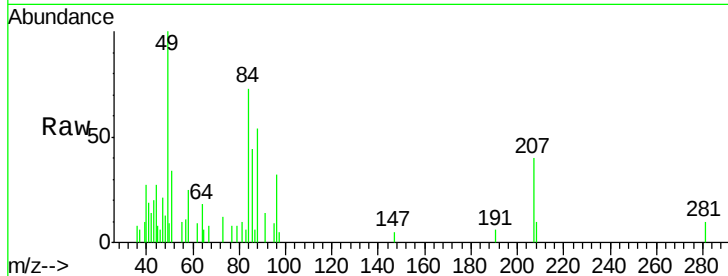
ClientSampleId :

TWP-B-57

Tot Ion:	88	Resp:	3767
Ion	Ratio	Lower	Upper
88	100		
43	39.8	48.0	72.0#
58	69.5	80.0	120.0#

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#49

Acenaphthene

Concen: 2.14 ng/uL

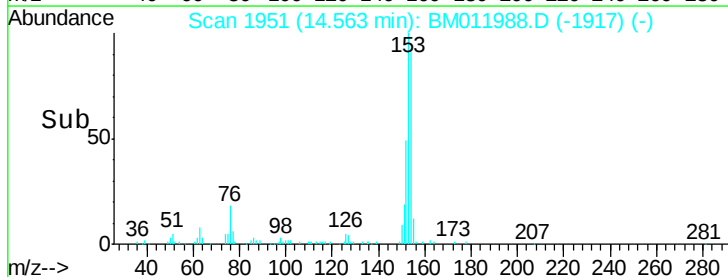
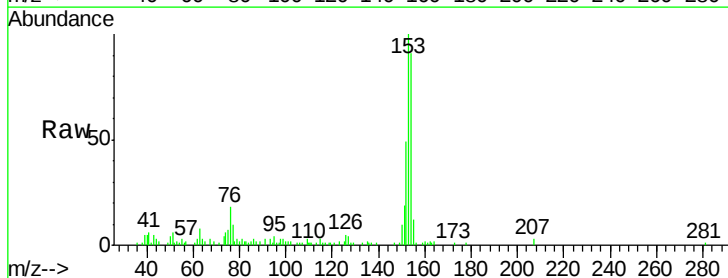
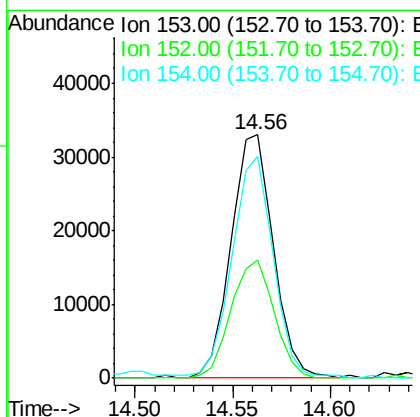
RT: 14.56 min Scan# 1951

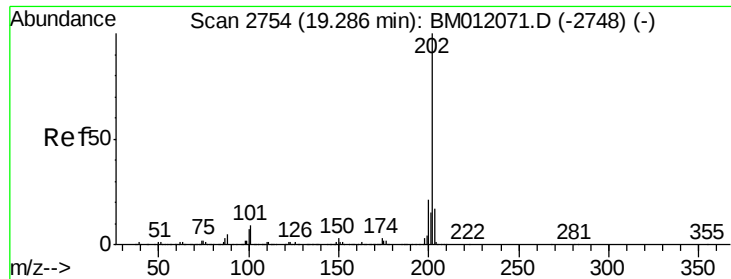
Delta R.T. 0.00 min

Lab File: BM011988.D

Acq: 08 Oct 2017 21:59

Tgt Ion:	153	Resp:	49578
Ion	Ratio	Lower	Upper
153	100		
152	48.6	37.6	56.4
154	91.4	70.4	105.6





#74

Fluoranthene

Concen: 1.01 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. 0.00 min

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Acq: 08 Oct 2017 21:59

Instrument :

BNA_M

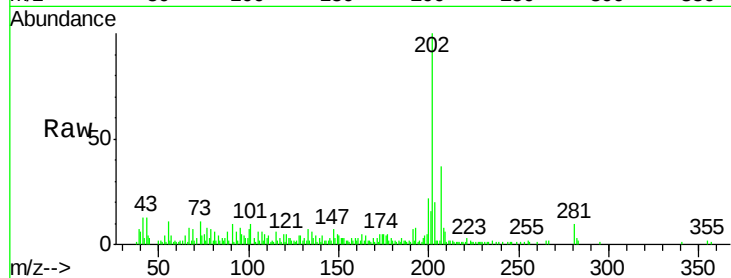
ClientSampleId :

TWP-B-57

Tot Ion:	202	Resp:	57977
Ion Ratio		Lower	Upper
202	100		
101	10.0	4.6	7.0#
100	7.3	3.4	5.2#

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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

