

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM021418\
 Data File : BM014244.D
 Acq On : 14 Feb 2018 19:39
 Operator : SJ/JU
 Sample : J1553-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02N8

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:16 AM

Quant Time: Feb 15 01:52:21 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	62887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	281764	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	185867	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	447268	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	438262	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	391633	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	10077	6.86	ng/uL	0.00
5) Phenol-d5	6.74	99	34416	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	103394	32.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	106246	26.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	66858	14.38	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	71385	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	75731	35.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	118123m	26.46	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	528627	34.44	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	638376	33.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	7478m	3.53	ng/ul	0.08
57) Fluorene-d10	15.19	176	471055	34.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	67906m	25.31	ng/ul	0.00
70) Anthracene-d10	17.05	188	747659m	34.65	ng/ul	0.00
76) Pyrene-d10	19.36	212	863756	38.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	637089	33.42	ng/ul	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.15	88	4586	2.810	ng/uL#	63

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

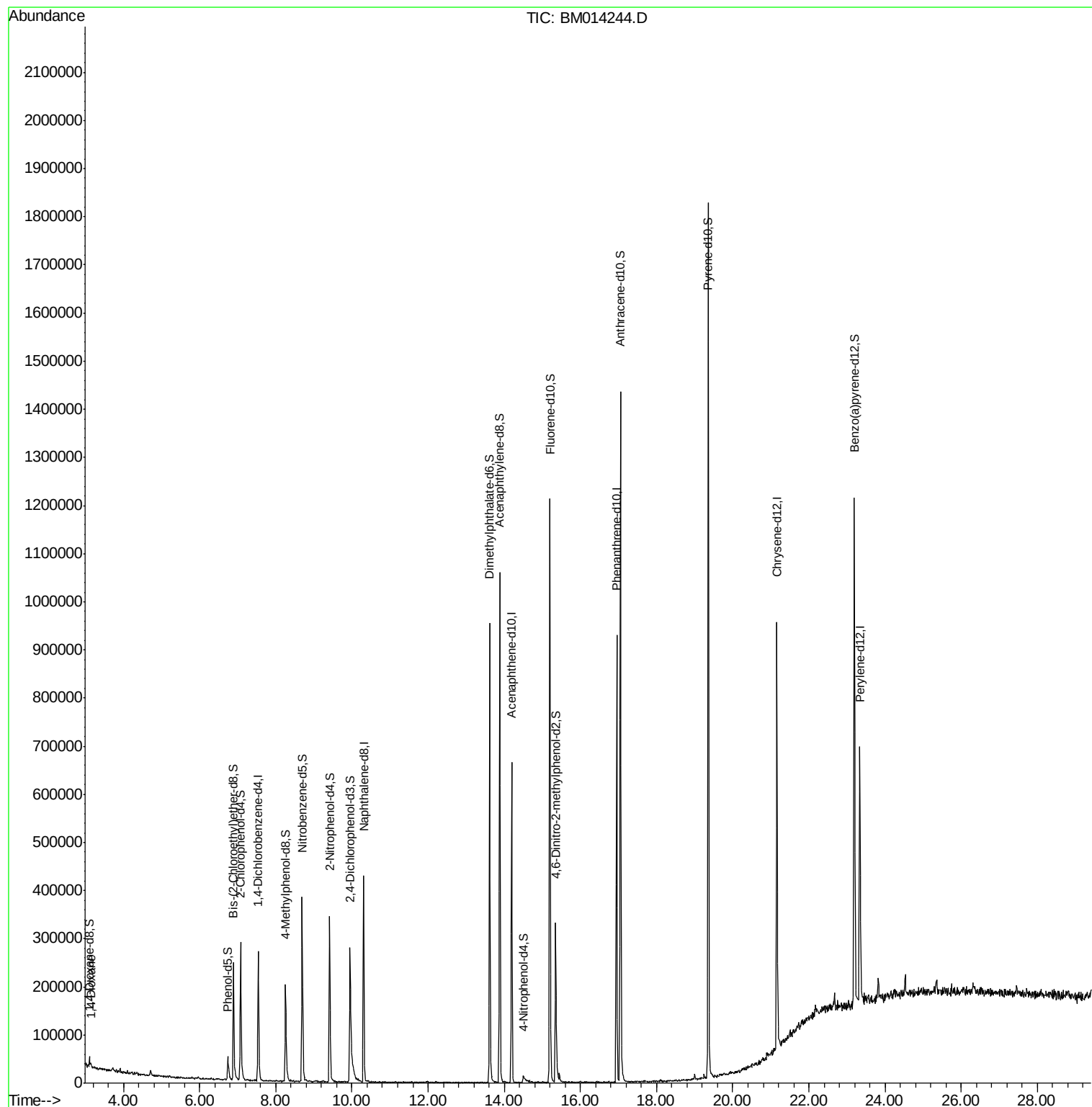
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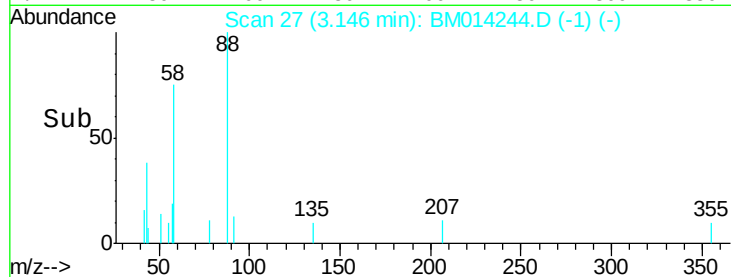
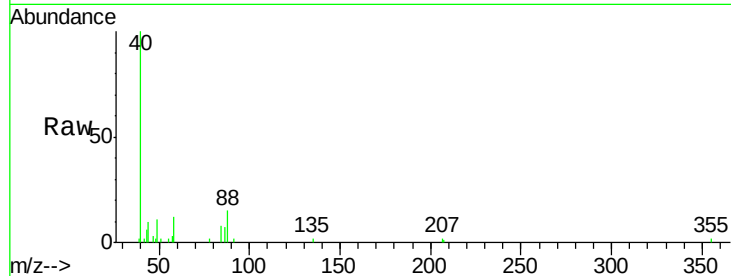
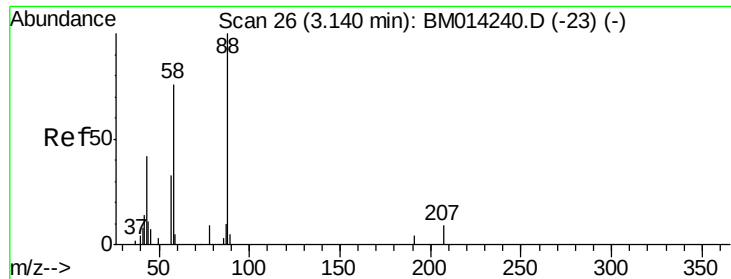
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#2
 1,4-Dioxane
 Concen: 2.810 ng/uL
 RT: 3.15 min Scan# 27
 Delta R.T. 0.01 min
 Lab File: BM014244.D
 Acq: 14 Feb 2018 19:39

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.5	48.0	72.0#
58	59.6	80.0	120.0#

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