

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014275.D
 Acq On : 16 Feb 2018 18:43
 Operator : SJ/JU
 Sample : J1569-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02Q6

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:15:57 PM

Quant Time: Feb 17 03:00:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	72128m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	312327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	209684	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	509367	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	553669	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	519288	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10332	6.13	ng/uL	0.00
5) Phenol-d5	6.73	99	36265	5.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	119583	32.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	118040	25.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	75095	14.08	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	78428	33.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	85339	35.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	137415m	27.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	315	0.06	ng/ul	-0.15
43) Dimethylphthalate-d6	13.61	166	596247	34.43	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	738575	34.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8664m	3.62	ng/ul	0.08
57) Fluorene-d10	15.19	176	538168	34.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	77501	25.36	ng/ul	0.00
70) Anthracene-d10	17.04	188	871326	35.45	ng/ul	0.00
76) Pyrene-d10	19.35	212	1029543	36.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	871209m	34.47	ng/ul	0.00

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.15	88	5838	3.118	ng/uL# 59

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

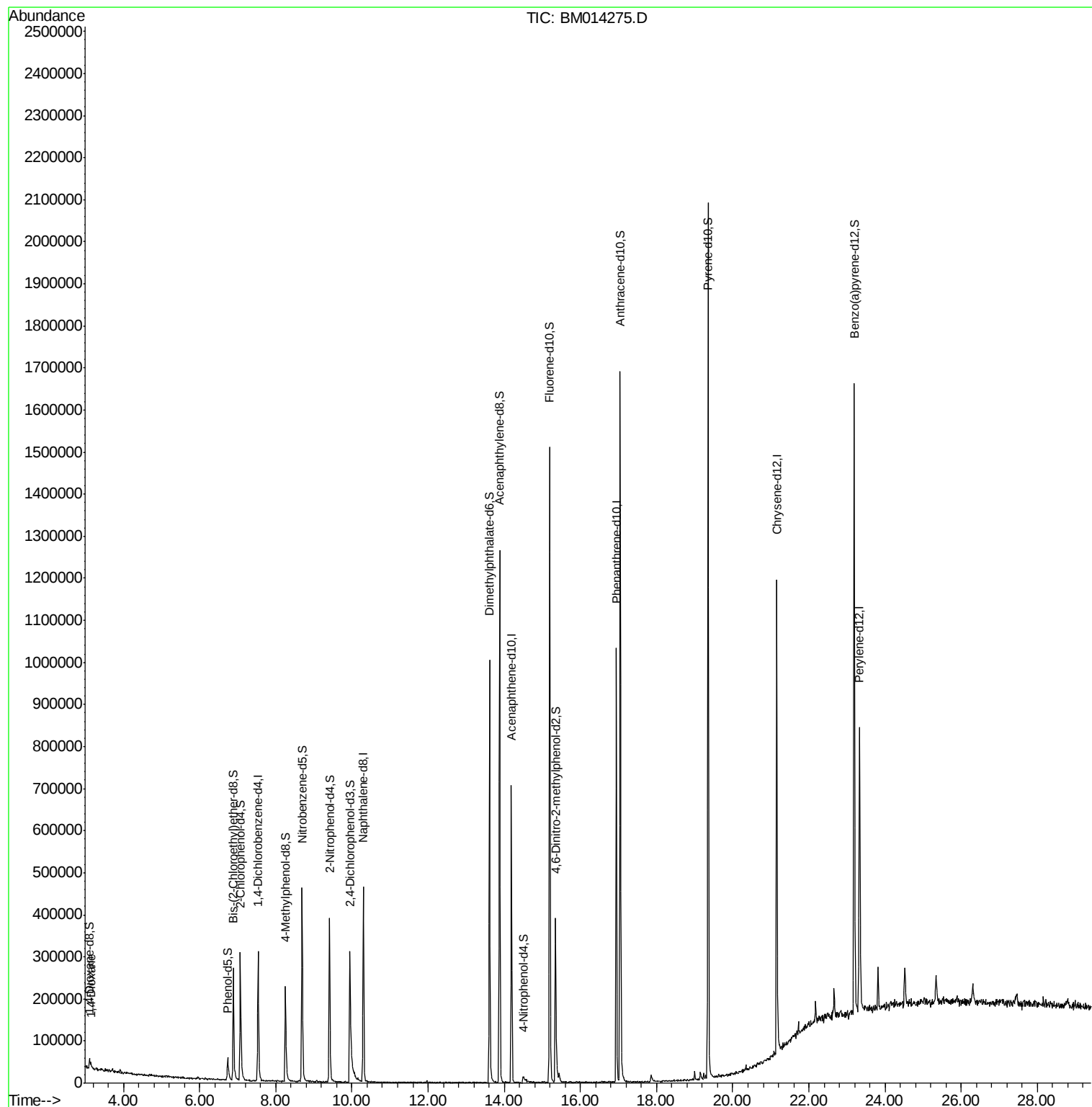
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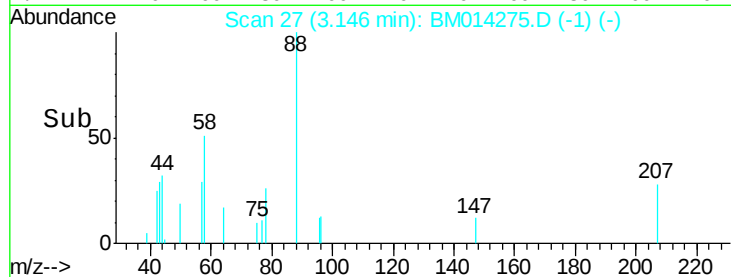
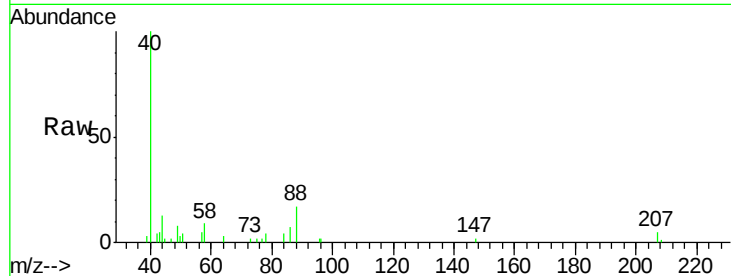
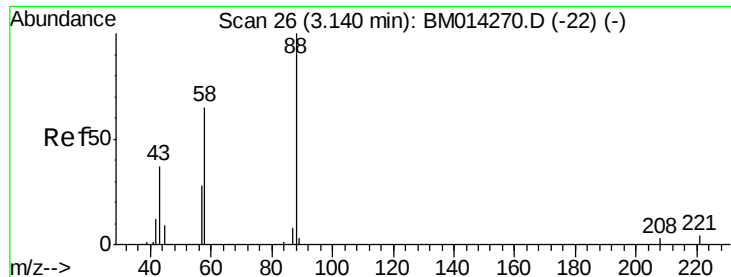
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#2

1,4-Dioxane

Concen: 3.118 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM014275.D

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Tot Ion	Ratio	Lower	Upper
88	100		
43	38.9	48.0	72.0#
58	50.3	80.0	120.0#

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