

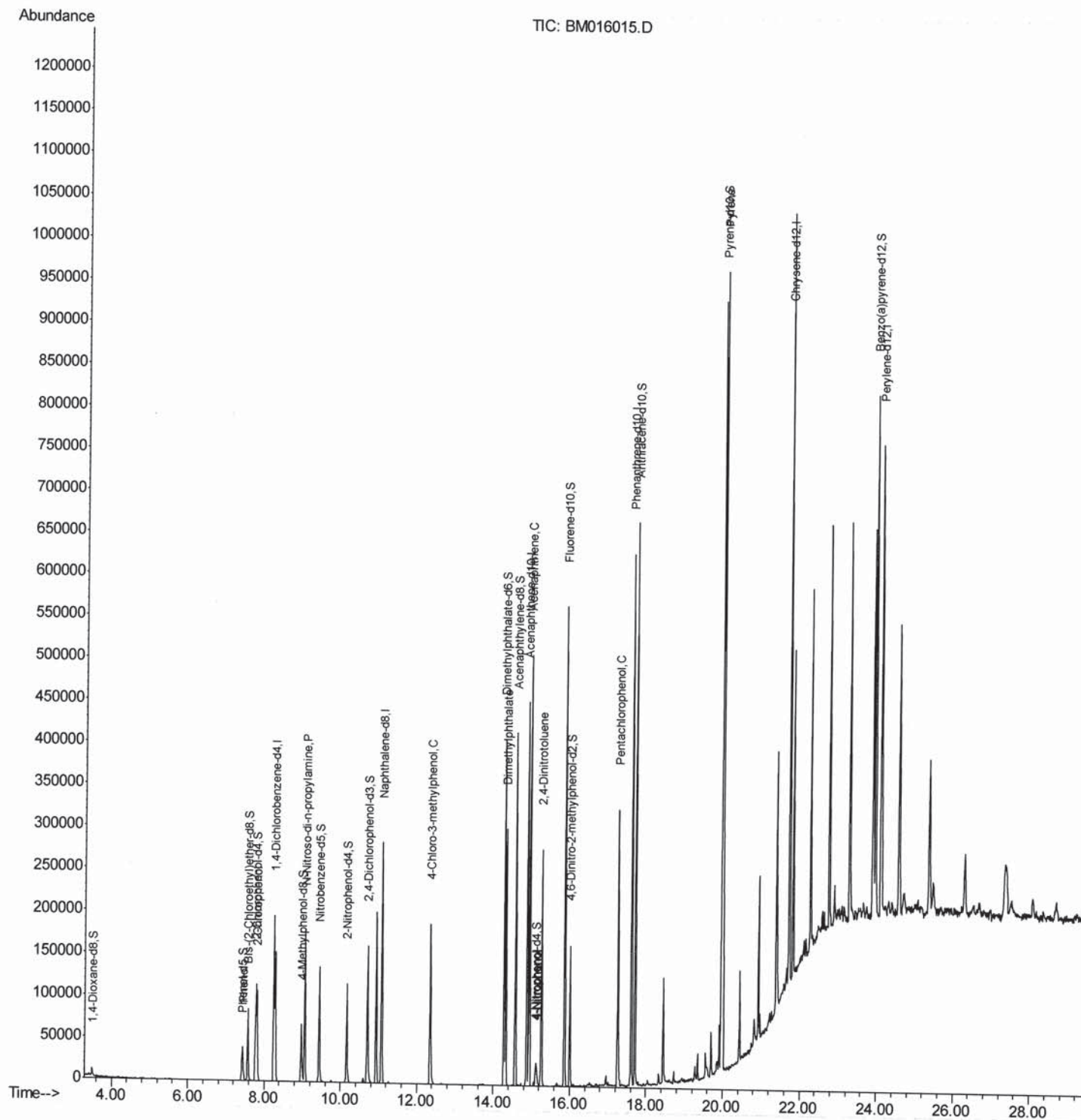
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
Data File : BM016015.D
Acq On : 20 Jul 2018 12:29
Operator : SJ/JU
Sample : J4024-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB1Q2MS

Manual Integrations
APPROVED

Sohil
7/23/2018 5:44:56 PM

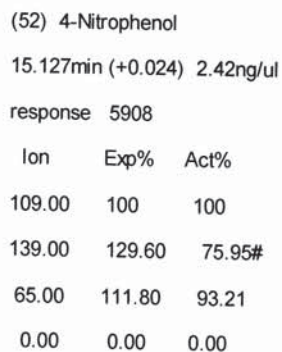
Quant Time: Jul 20 23:20:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration



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Quant Time: Jul 20 23:14:03 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
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Quantitation Report (Qedit)

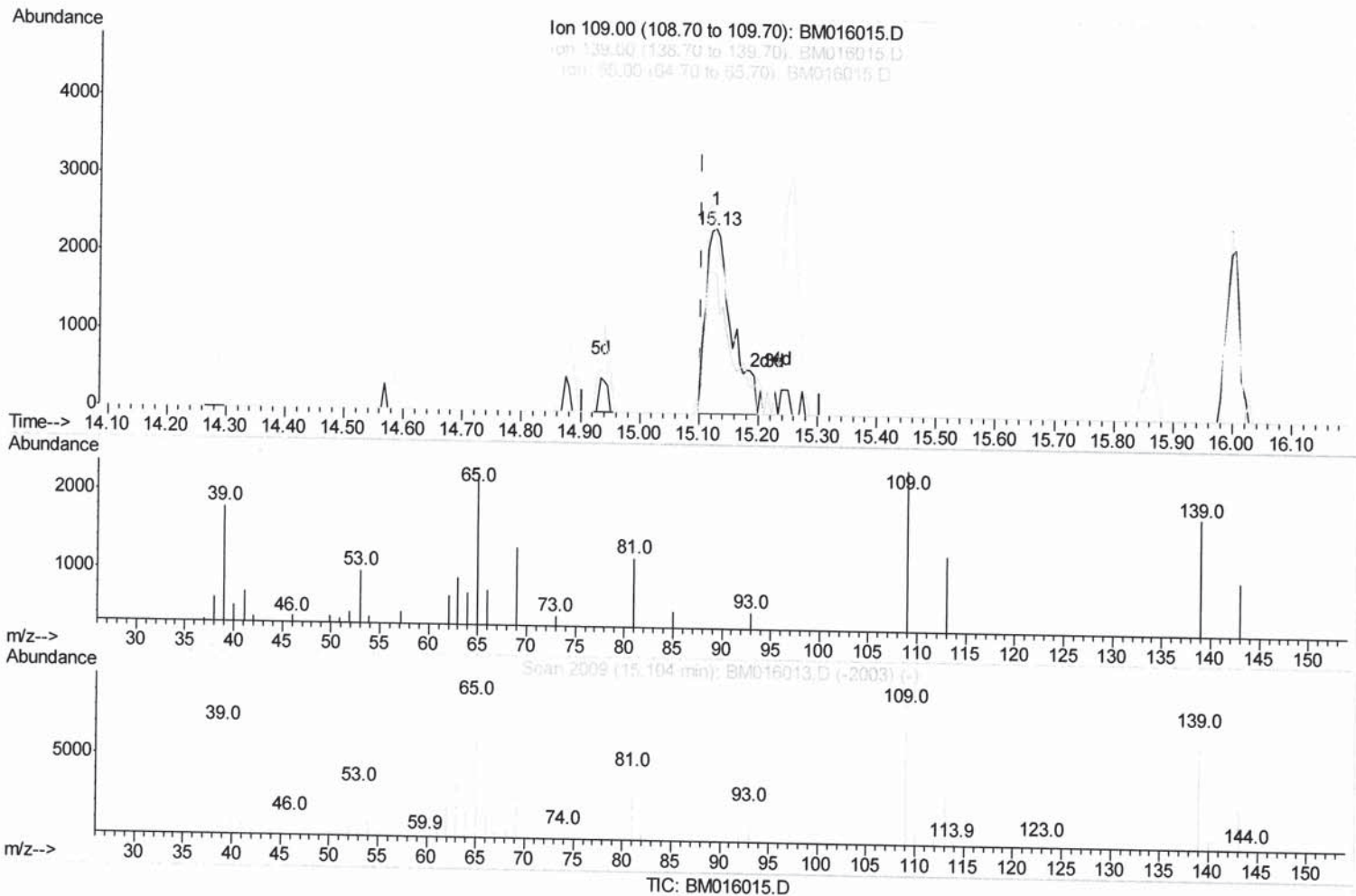
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(52) 4-Nitrophenol

15.127min (+0.024) 2.98ng/ul m SJ 7/23/18

response 7273

Ion	Exp%	Act%
109.00	100	100
139.00	129.60	75.95#
65.00	111.80	93.21
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	41534	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	202473	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	129438	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	307870	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	366375	20.00	ng/ul	0.00
85) Perylene-d12	24.10	264	357158	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5700	6.04	ng/uL	0.00
5) Phenol-d5	7.42	99	11778	3.10	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	39243	16.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	42747	13.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	25406	7.82	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	26153	17.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	29270	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	53159	16.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	3136	0.81	ng/ul	0.03
43) Dimethylphthalate-d6	14.28	166	229107	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	250020	18.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	4606	2.25	ng/ul	0.02
57) Fluorene-d10	15.86	176	192485	19.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	27877	13.57	ng/ul	0.00
70) Anthracene-d10	17.70	188	313042	19.86	ng/ul	0.00
78) Pyrene-d10	19.96	212	377776	22.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.95	264	410088	20.88	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.44	94	18492	4.852	ng/ul#	57
10) 2-Chlorophenol	7.81	128	42669	13.940	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.06	70	51842	19.188	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.35	107	59946	16.289	ng/ul	97
44) Dimethylphthalate	14.33	163	165203	14.139	ng/ul	99
49) Acenaphthene	14.94	153	179534	18.757	ng/ul	98
52) 4-Nitrophenol	15.13	109	7273m	2.984	ng/ul	
54) 2,4-Dinitrotoluene	15.26	165	63149	18.846	ng/ul#	56
68) Pentachlorophenol	17.26	266	40076	20.123	ng/ul	97
79) Pyrene	19.99	202	488283	22.607	ng/ul#	94

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

SJ 7/23/18