

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013054.D
 Acq On : 20 Nov 2017 21:28
 Operator : SJ/JU
 Sample : I6489-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 21 02:08:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 01:43:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	269572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1182966	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	721566	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1596095	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1438739	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1094870	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	31520	5.42	ng/uL	0.00
5) Phenol-d5	6.89	99	163517	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	382147	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	440357	23.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	309458	16.18	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	279067	33.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	308825	38.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	566797	27.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	4186	0.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1908798	30.16	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	2292243	28.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	69058	7.19	ng/ul	0.00
57) Fluorene-d10	15.35	176	1598417	29.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	284769	41.15	ng/ul	0.00
70) Anthracene-d10	17.20	188	2469115	30.22	ng/ul	0.00
76) Pyrene-d10	19.49	212	2520983	34.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1760424	31.71	ng/ul	0.00

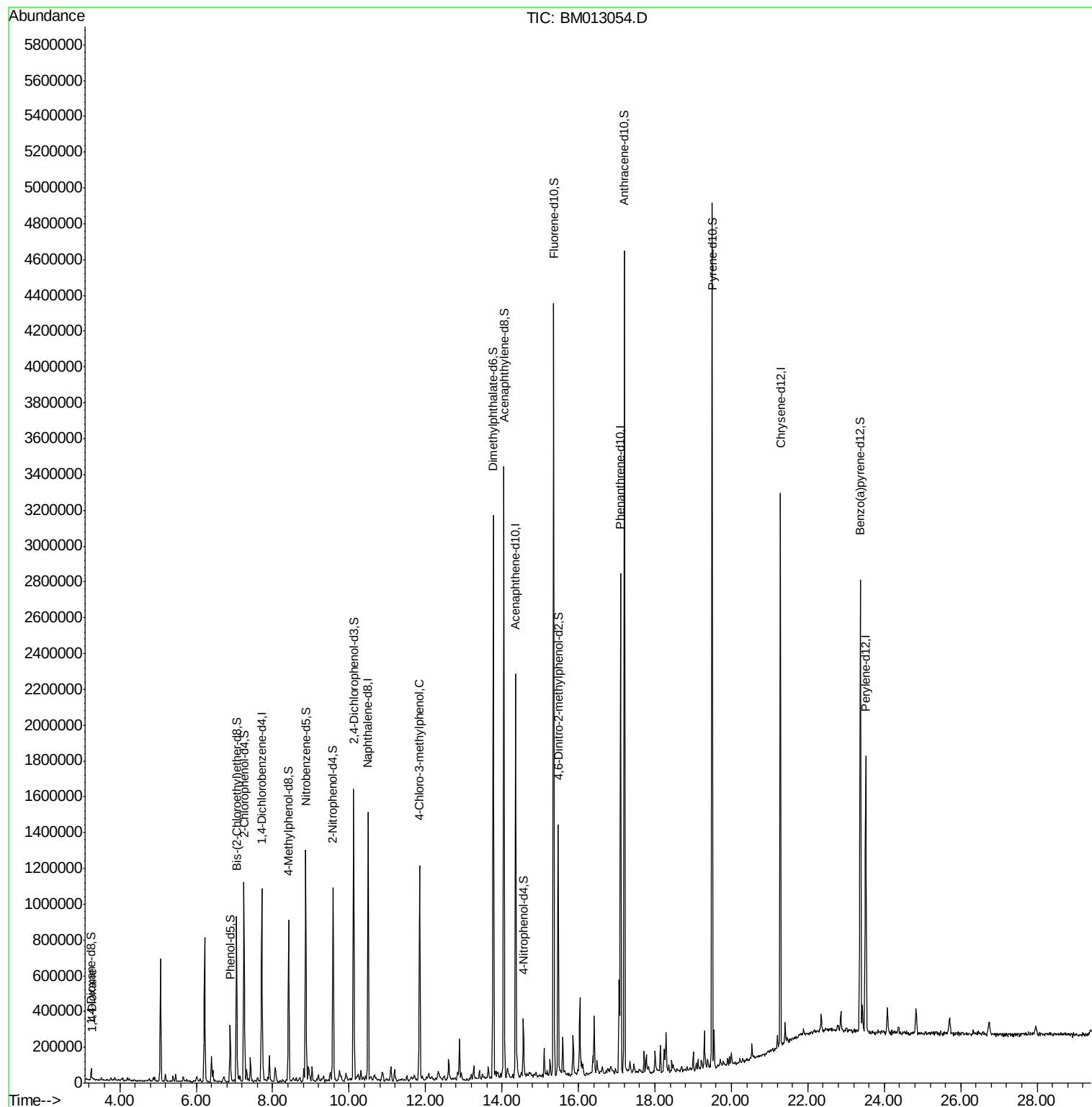
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.29	88	6886	1.08	ng/uL#	76
33) 4-Chloro-3-methylphenol	11.85	107	260277	12.92	ng/ul#	21

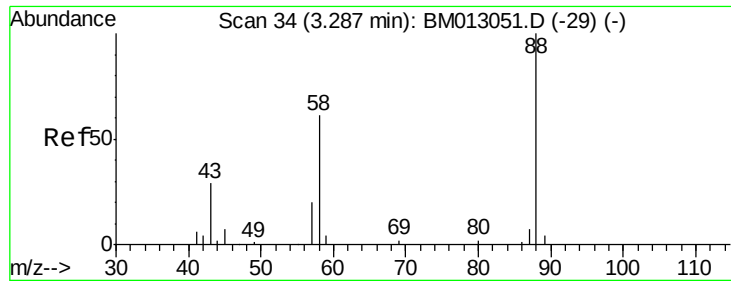
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.08 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM013054.D

Acq: 20 Nov 2017 21:28

Instrument :

BNA_M

ClientSampled :

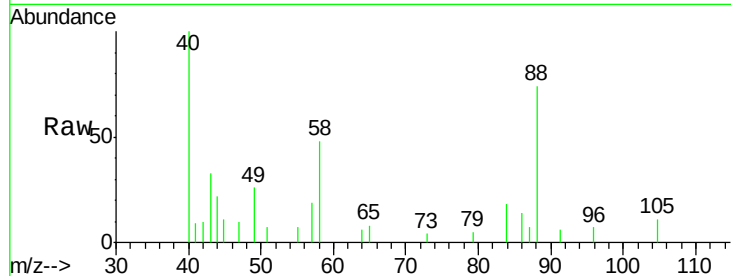
Tot Ion: 88 Resp: 6886

Ion Ratio Lower Upper

88 100

43 54.6 48.0 72.0

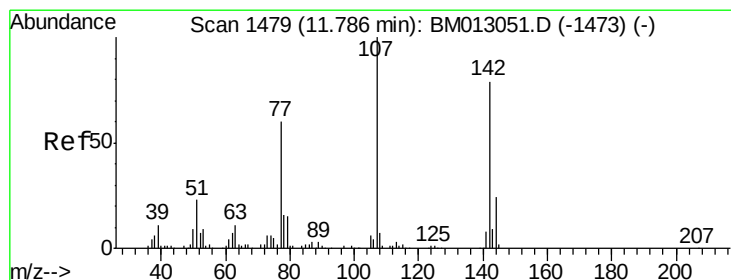
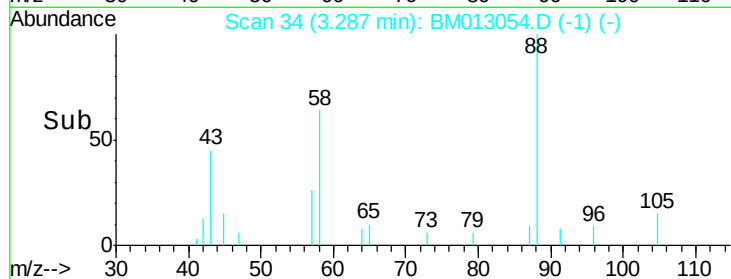
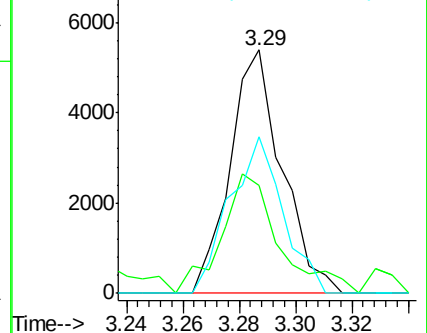
58 65.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013051.D (-29) (-)

Ion 43.00 (42.70 to 43.70): BM013051.D (-29) (-)

Ion 58.00 (57.70 to 58.70): BM013051.D (-29) (-)



#33

4-Chloro-3-methylphenol

Concen: 12.92 ng/uL

RT: 11.85 min Scan# 1489

Delta R.T. 0.06 min

Lab File: BM013054.D

Acq: 20 Nov 2017 21:28

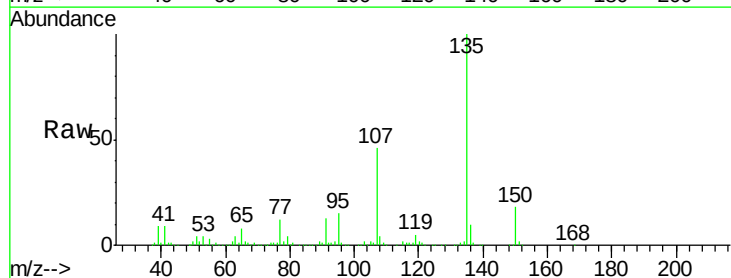
Tgt Ion: 107 Resp: 260277

Ion Ratio Lower Upper

107 100

144 0.0 20.4 30.6#

142 0.0 60.5 90.7#



Abundance Ion 107.00 (106.70 to 107.70): BM013051.D (-1473) (-)

Ion 144.00 (143.70 to 144.70): BM013051.D (-1473) (-)

Ion 142.00 (141.70 to 142.70): BM013051.D (-1473) (-)

