

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013055.D
 Acq On : 20 Nov 2017 22:04
 Operator : SJ/JU
 Sample : I6489-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 21 02:08:42 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	235619	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1018292	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	598065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1278933	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1100372	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	963498	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	27742	5.45	ng/uL	0.00
5) Phenol-d5	6.89	99	132533	6.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	367031	31.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	410072	25.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	265956	15.91	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	270731	37.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	295215	42.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	511787	29.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	6081	0.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1725169	32.88	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2134592	31.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	52198	6.56	ng/ul	0.00
57) Fluorene-d10	15.35	176	1425687	31.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	241841	43.61	ng/ul	0.00
70) Anthracene-d10	17.20	188	2138271	32.66	ng/ul	0.00
76) Pyrene-d10	19.49	212	2127078	37.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1656636	33.91	ng/ul	0.00

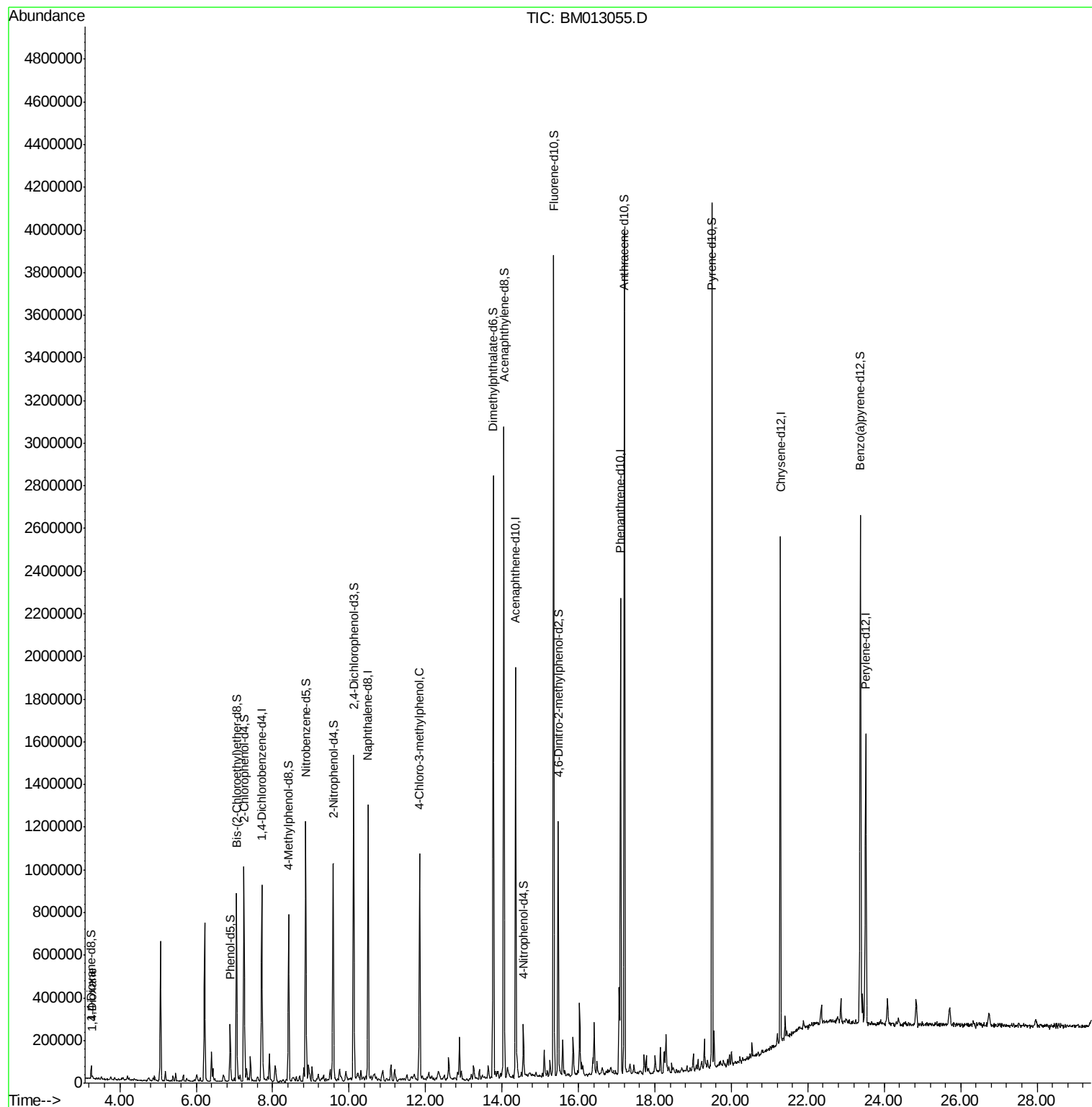
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.29	88	5729	1.03	ng/uL#	75
33) 4-Chloro-3-methylphenol	11.85	107	231663	13.36	ng/ul#	21

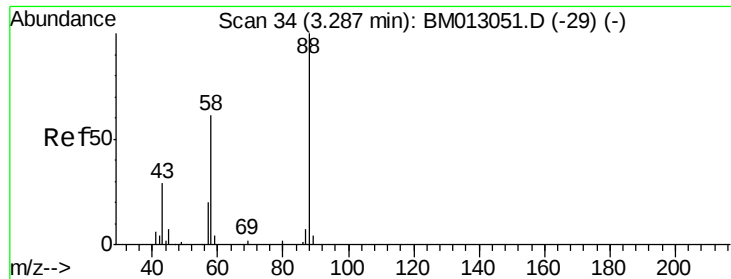
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.03 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM013055.D

Acq: 20 Nov 2017 22:04

Instrument :

BNA_M

ClientSampled :

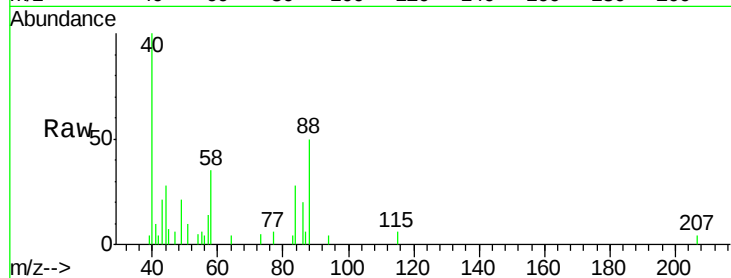
Tot Ion: 88 Resp: 5729

Ion Ratio Lower Upper

88 100

43 41.4 48.0 72.0#

58 74.3 80.0 120.0#

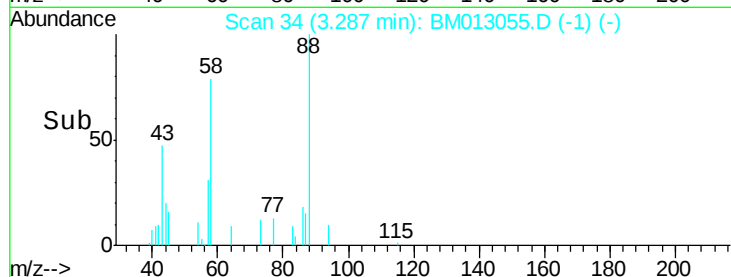


Abundance Ion 88.00 (87.70 to 88.70): BM013055.D (-1) (-)

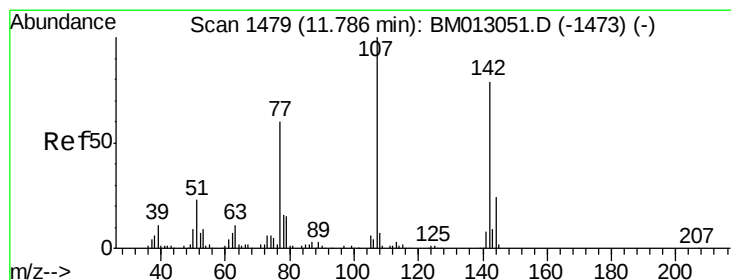
Ion 43.00 (42.70 to 43.70): BM013055.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013055.D (-1) (-)

Time--> 3.24 3.26 3.28 3.30 3.32



Time--> 3.24 3.26 3.28 3.30 3.32



#33

4-Chloro-3-methylphenol

Concen: 13.36 ng/uL

RT: 11.85 min Scan# 1489

Delta R.T. 0.06 min

Lab File: BM013055.D

Acq: 20 Nov 2017 22:04

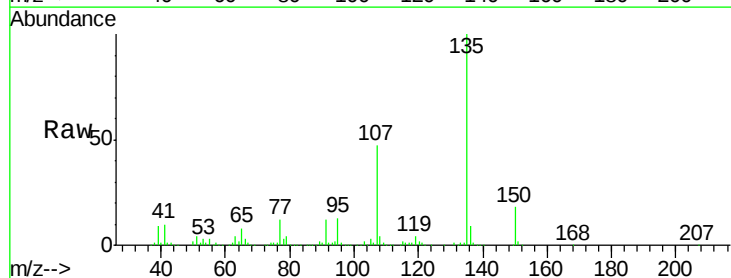
Tgt Ion: 107 Resp: 231663

Ion Ratio Lower Upper

107 100

144 0.0 20.4 30.6#

142 0.0 60.5 90.7#

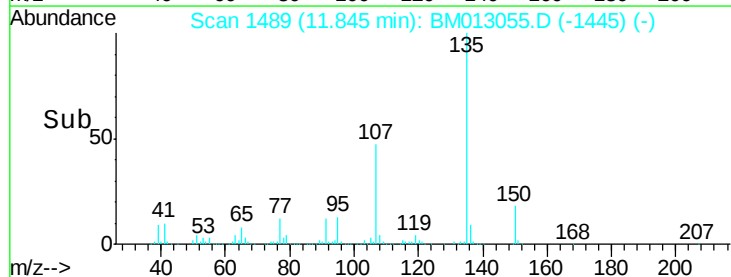


Abundance Ion 107.00 (106.70 to 107.70): BM013055.D (-1445) (-)

Ion 144.00 (143.70 to 144.70): BM013055.D (-1445) (-)

Ion 142.00 (141.70 to 142.70): BM013055.D (-1445) (-)

Time--> 11.80 11.85 11.90



Time--> 11.80 11.85 11.90