

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012630.D
 Acq On : 01 Nov 2017 07:52
 Operator : SJ/JU
 Sample : I6120-03 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-34

Manual Integrations
 APPROVED

Sohil
 11/1/2017 4:58:33 PM

Quant Time: Nov 01 08:41:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	394123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1681977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1118216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2752181	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2773410	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2500157	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	13191	1.71	ng/uL	0.00
5) Phenol-d5	7.03	99	41599	1.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	82316	4.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	96186	3.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	73710	2.62	ng/ul	0.01
19) Nitrobenzene-d5	9.01	128	70930	6.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	67971	6.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	131457	4.57	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	45274	1.49	ng/ul	-0.02
43) Dimethylphthalate-d6	13.89	166	436686	4.47	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	522464	4.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	20657m	1.42	ng/ul	0.04
57) Fluorene-d10	15.47	176	378436	4.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	36183	2.72	ng/ul	0.00
70) Anthracene-d10	17.33	188	657744	5.01	ng/ul	0.00
76) Pyrene-d10	19.62	212	700218	5.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	578074	4.87	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.69	128	506395	6.072	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	325861	4.811	ng/ul	94

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

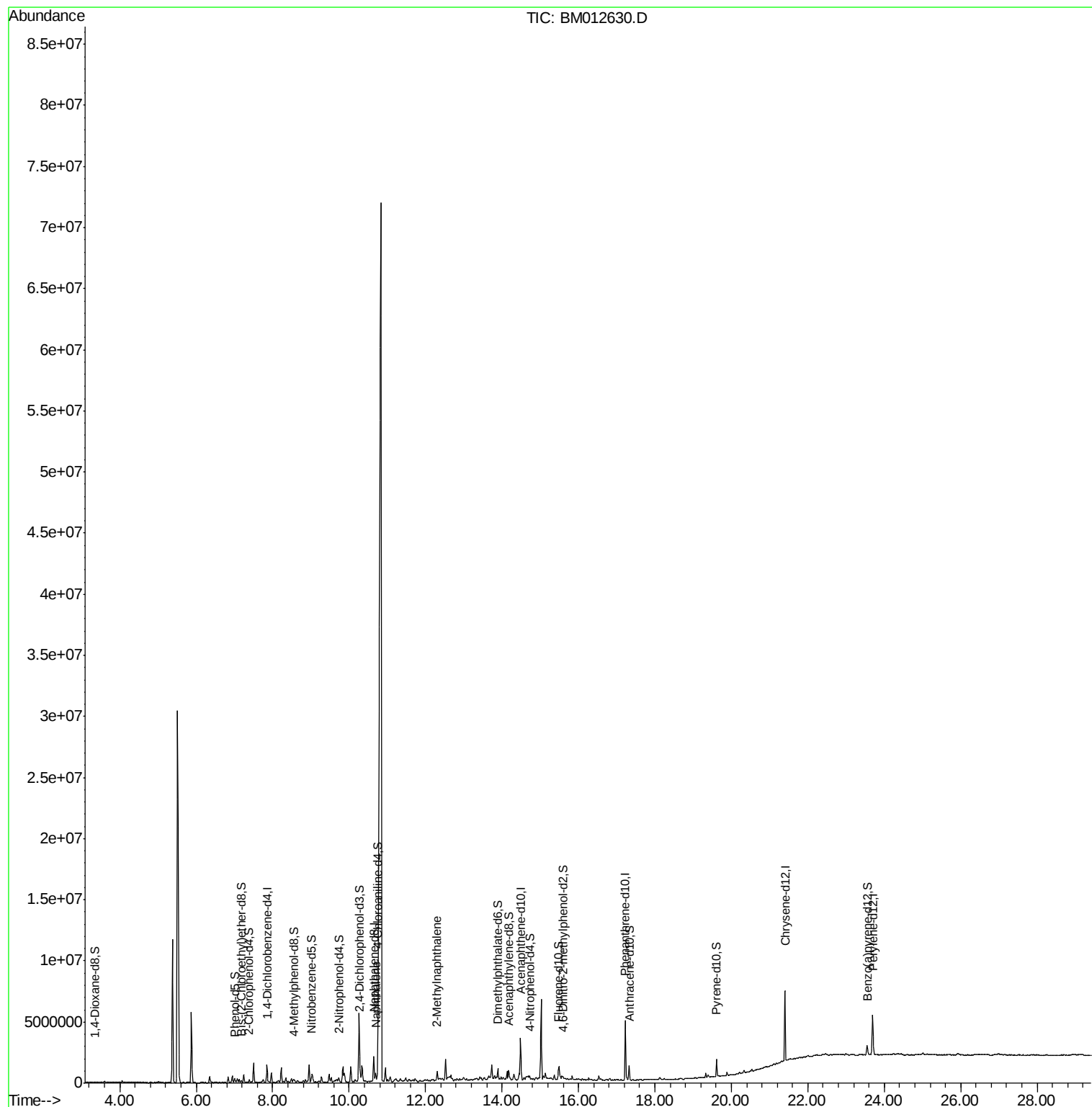
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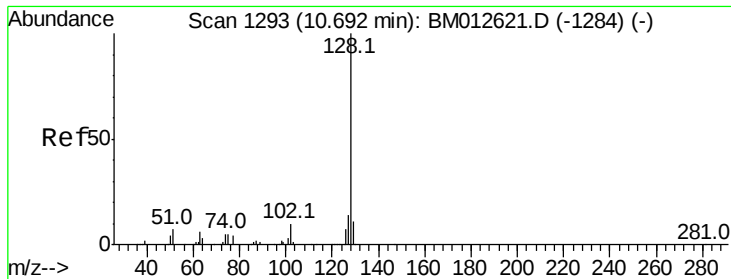
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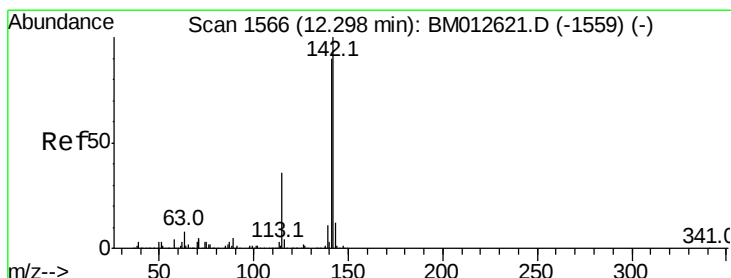
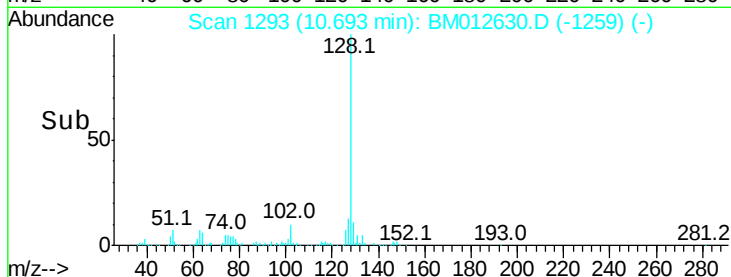
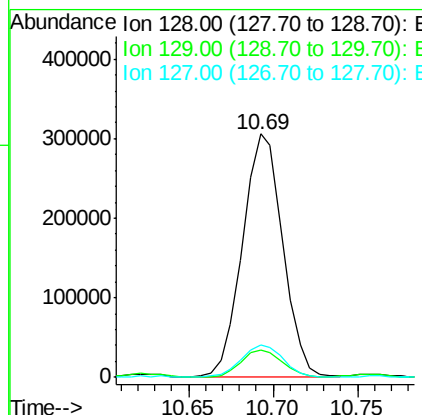
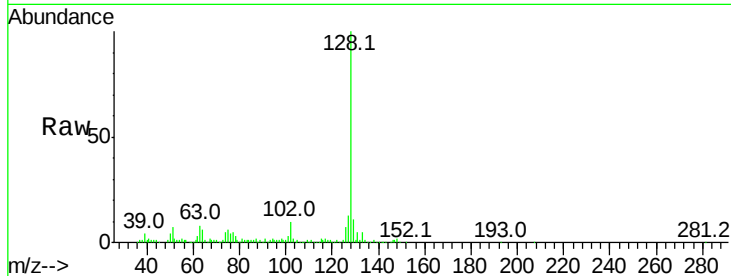
#28
Naphthalene
Concen: 6.072 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM012630.D
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Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.6	16.0

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#34
2-Methylnaphthalene
Concen: 4.811 ng/ul
RT: 12.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BM012630.D
Acq: 01 Nov 2017 07:52

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	87.2	74.1	111.1

