

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
 Data File : BM005099.D
 Acq On : 27 Apr 2016 16:25
 Operator : UM/SJ
 Sample : H2584-09DL 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7Q1DL

Quant Time: Apr 28 04:17:21 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 28 04:13:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	68477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	324896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	219772	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	526529	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	551195	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	414748	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.14	99	898	0.16	ng/ul	0.17
7) Bis-(2-Chloroethyl)ether-d	7.13	67	870	0.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	898	0.20	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	9.68	143	219	0.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	925	0.19	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.85	166	6115	0.35	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	7254	0.35	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.43	176	7554	0.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.28	188	11224	0.48	ng/ul	0.00
76) Pyrene-d10	19.58	212	12053	0.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	8407	0.45	ng/ul	0.00

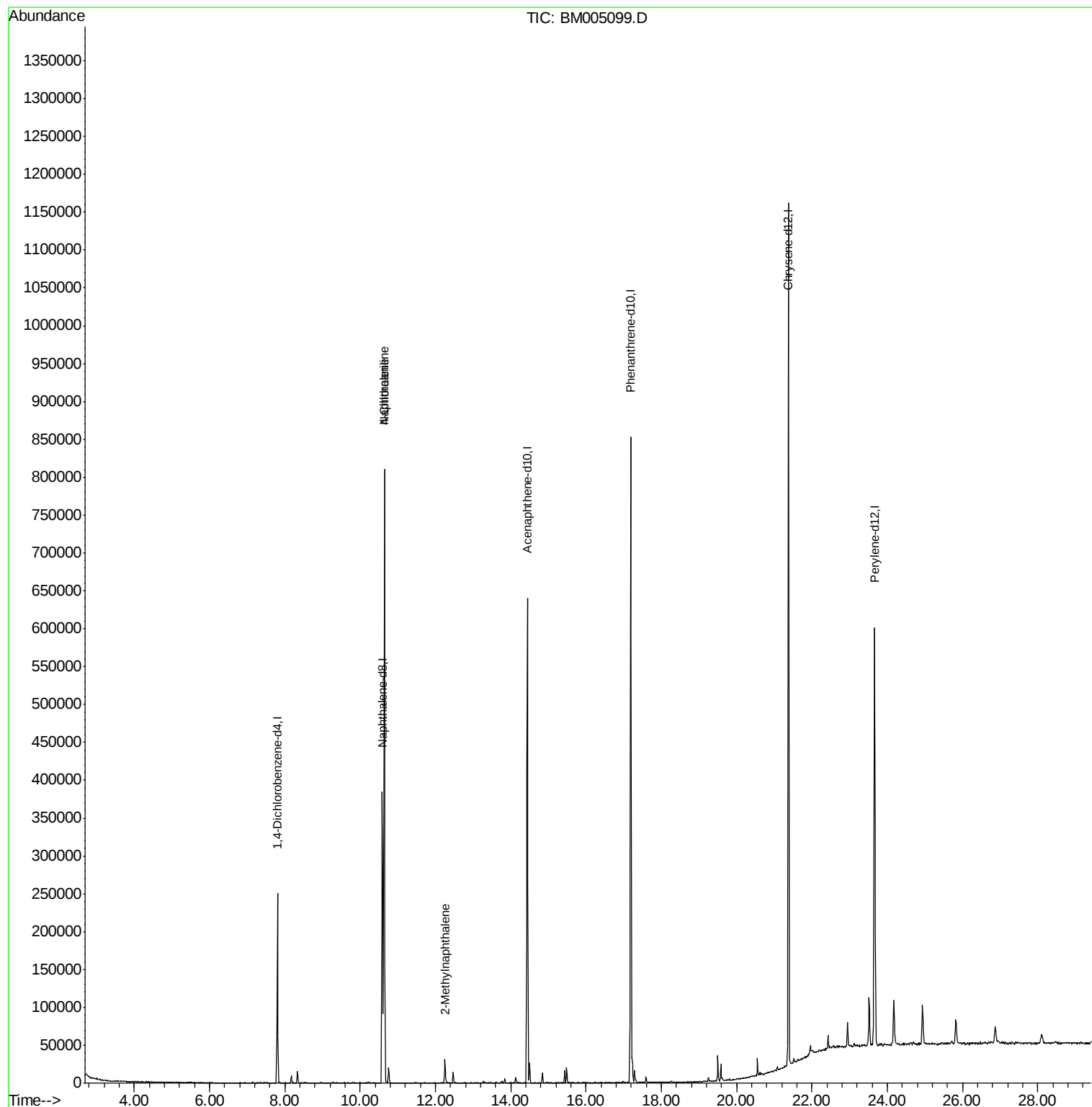
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.64	128	686888	41.92	ng/ul	100
30) 4-Chloroaniline	10.64	127	89937	15.80	ng/ul#	9
34) 2-Methylnaphthalene	12.25	142	17287	1.43	ng/ul	98

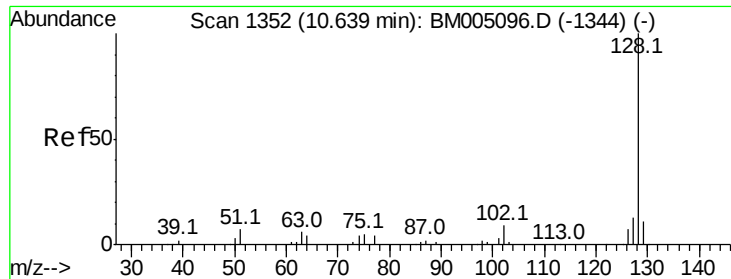
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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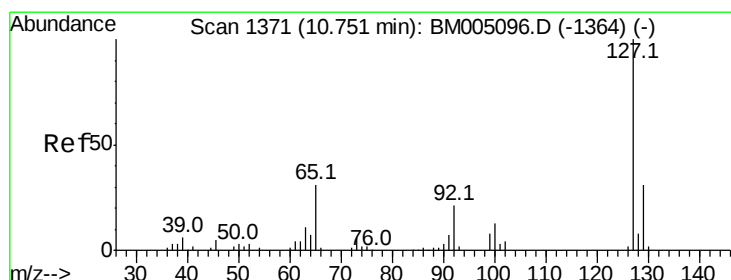
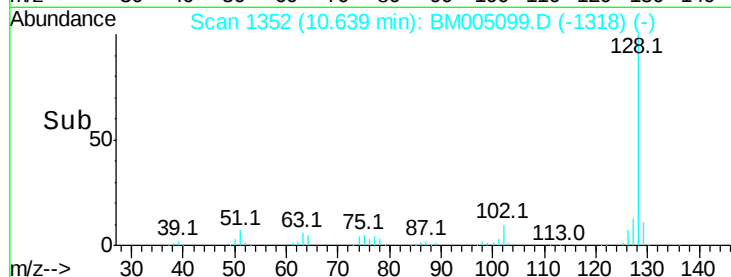
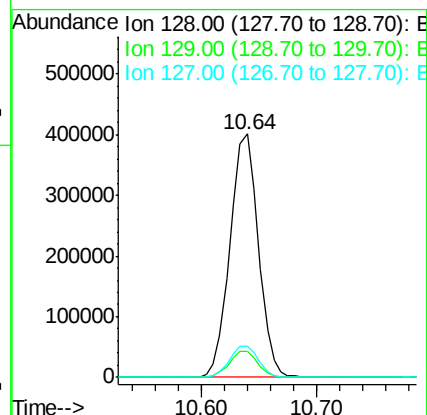
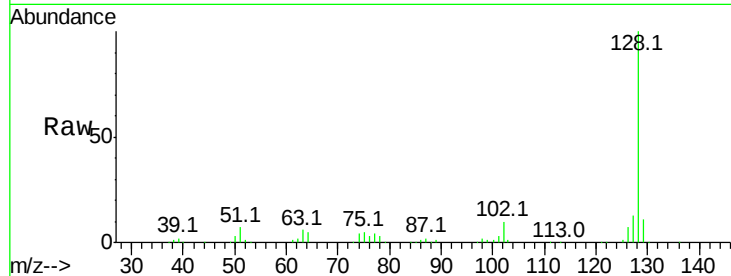




#28
Naphthalene
Concen: 41.92 ng/ul
RT: 10.64 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM005099.D
Acq: 27 Apr 2016 16:25

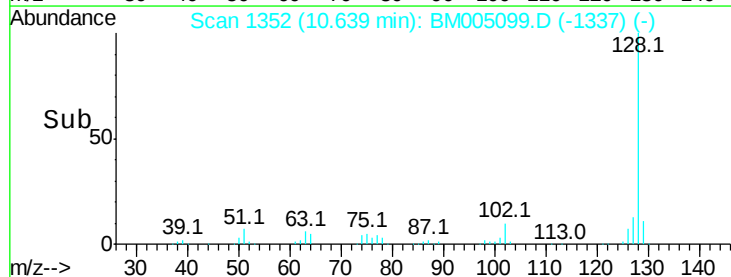
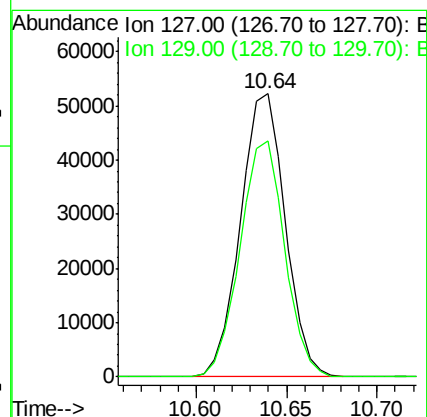
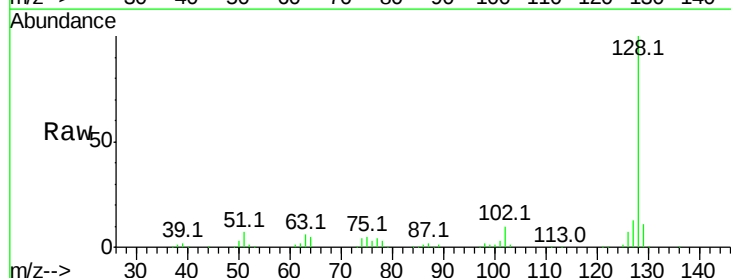
Instrument :
BNA_M
ClientSampled :
BC7Q1DL

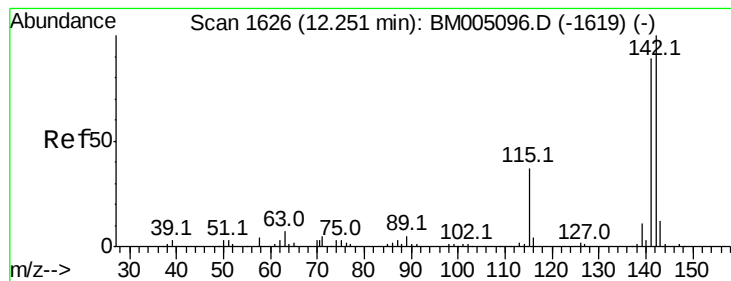
Tot Ion:128 Resp: 686888
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 15.8



#30
4-Chloroaniline
Concen: 15.80 ng/ul
RT: 10.64 min Scan# 1352
Delta R.T. -0.11 min
Lab File: BM005099.D
Acq: 27 Apr 2016 16:25

Tgt Ion:127 Resp: 89937
Ion Ratio Lower Upper
127 100
129 83.4 26.0 39.0#





#34

2-Methylnaphthalene

Concen: 1.43 ng/ul

RT: 12.25 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BM005099.D

Acq: 27 Apr 2016 16:25

Instrument :

BNA_M

ClientSampleId :

BC7Q1DL

Tot Ion:142 Resp: 17287

Ion Ratio Lower Upper

142 100

141 85.9 70.3 105.5

