

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121415\
 Data File : BM003546.D
 Acq On : 14 Dec 2015 19:10
 Operator : UM/IZ
 Sample : G4722-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04F4

Quant Time: Dec 15 00:23:03 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 00:18:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	75243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	352484	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	198907	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	395113	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	348591	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	329033	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	893	0.59	ng/uL	0.00
5) Phenol-d5	6.90	99	22578	3.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	53761	16.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	68248	13.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	44540	8.84	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	39861	16.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	42496	16.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	79598	15.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	106174	18.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	263390	17.61	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	294181	16.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	3608	1.35	ng/ul	0.01
58) Fluorene-d10	15.37	176	209442	16.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	16385	8.11	ng/ul	0.00
71) Anthracene-d10	17.22	188	287785	16.39	ng/ul	0.00
79) Pyrene-d10	19.52	212	288977	16.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	185595	11.69	ng/ul	-0.01

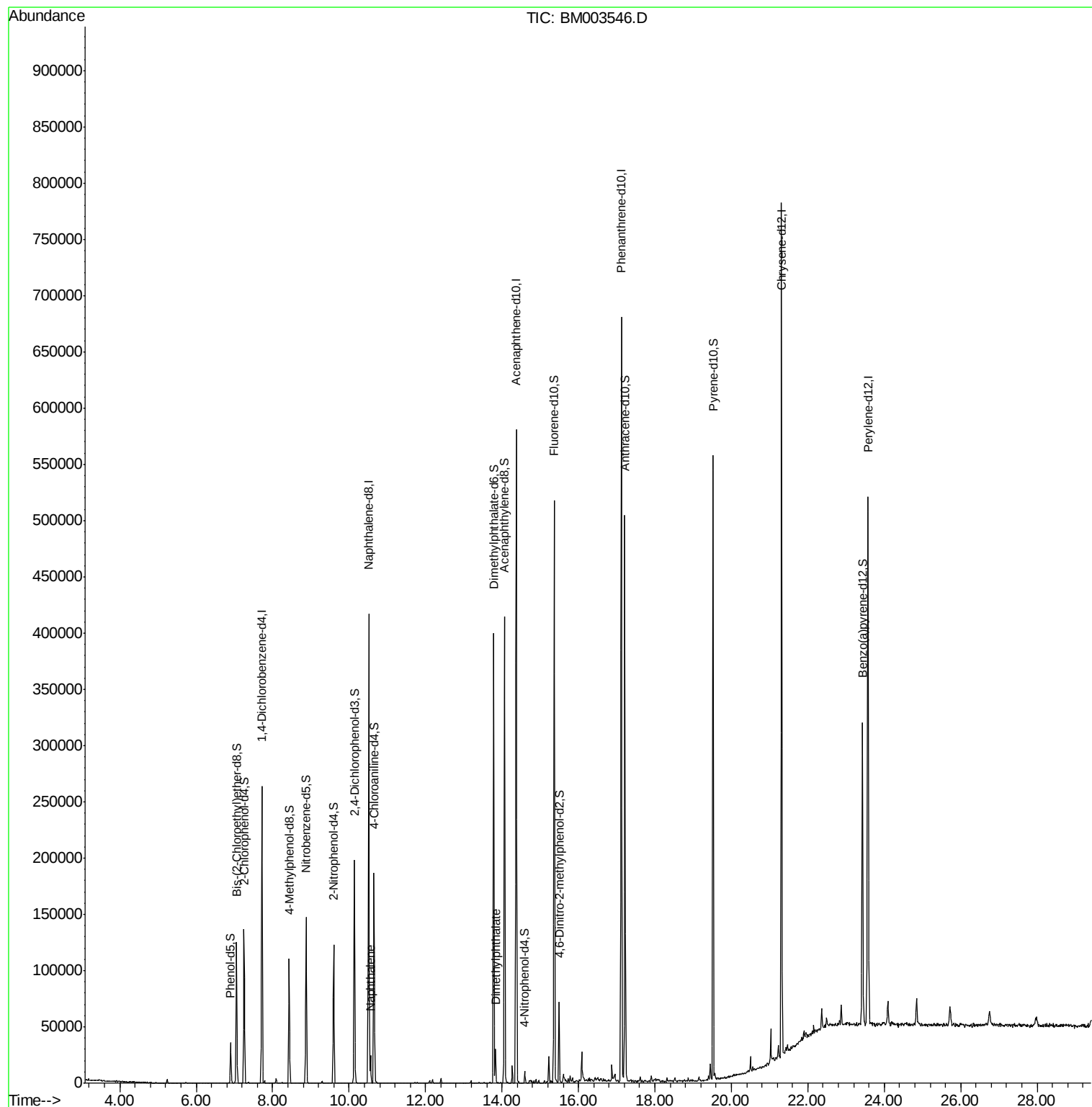
Target Compounds						Ovalue
28) Naphthalene	10.56	128	22858	1.28	ng/ul	97
45) Dimethylphthalate	13.83	163	20484	1.33	ng/ul	98

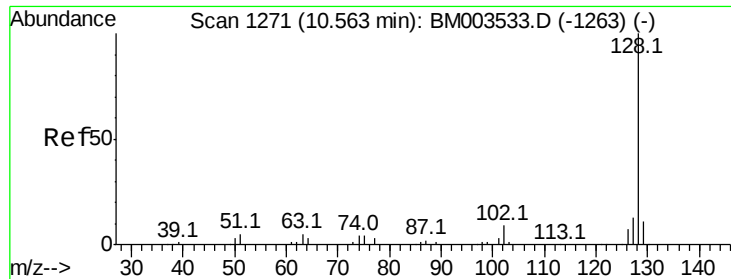
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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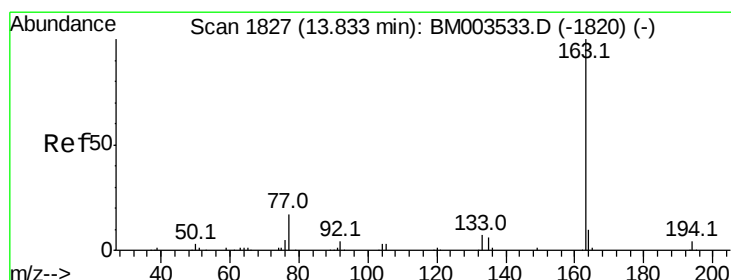
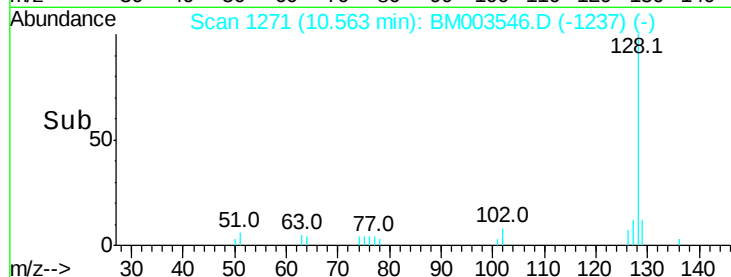
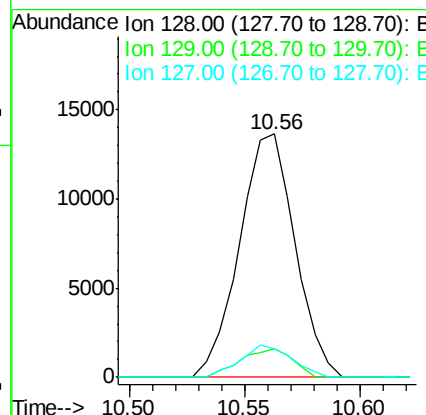
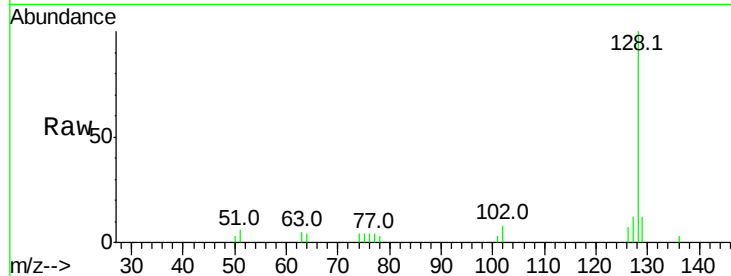




#28
Naphthalene
Concen: 1.28 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
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Tot Ion:128 Resp: 22858
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 11.7 10.3 15.5



#45
Dimethylphthalate
Concen: 1.33 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
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Tgt Ion:163 Resp: 20484
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.5 8.3 12.5

