

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121315\
 Data File : BM003530.D
 Acq On : 14 Dec 2015 03:50
 Operator : UM/IZ
 Sample : G4722-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04F4

Quant Time: Dec 14 05:47:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 14 04:23:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	71561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	327140	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	178278	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	347011	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	332936	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	323495	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.18	96	899	0.62	ng/uL	0.00
5) Phenol-d5	6.89	99	20552	3.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	51128	16.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	63843	13.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	40526	8.46	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	37230	16.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	39050	16.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	71159	15.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	98316	18.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	233420	17.42	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	263372	15.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	3381	1.41	ng/ul	0.01
58) Fluorene-d10	15.36	176	185314	16.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	14028	7.90	ng/ul	0.00
71) Anthracene-d10	17.22	188	255427	16.57	ng/ul	0.00
79) Pyrene-d10	19.52	212	262093	16.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	179816	11.52	ng/ul	0.00

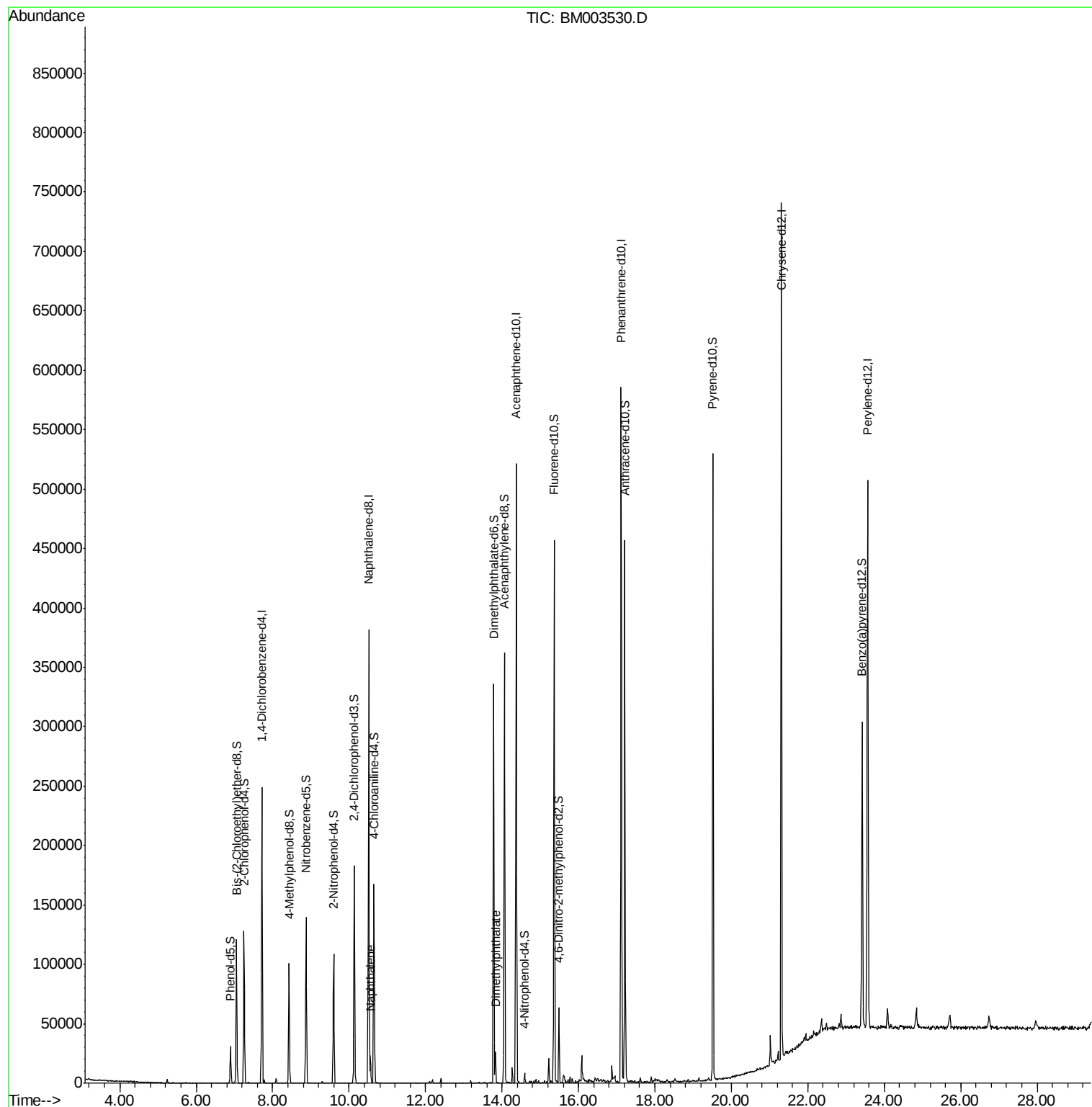
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.56	128	21297	1.29	ng/ul	100
45) Dimethylphthalate	13.83	163	17686	1.28	ng/ul	100

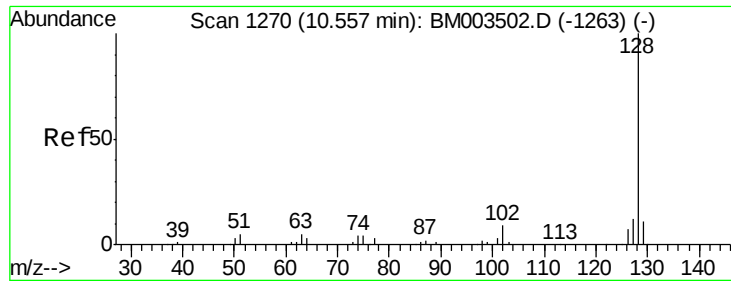
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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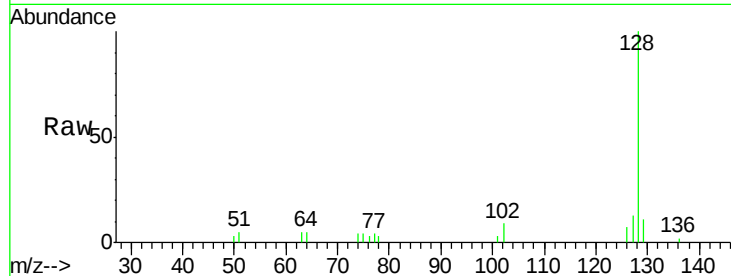




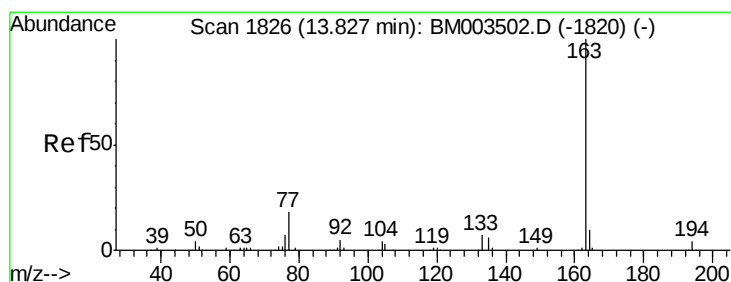
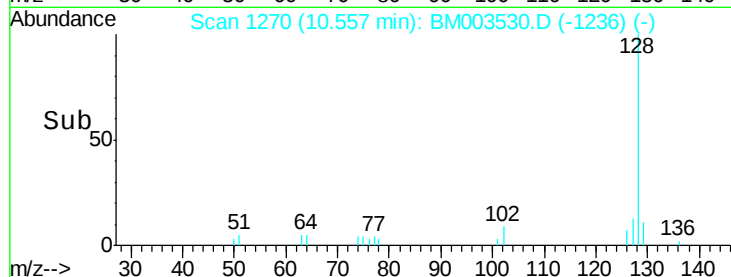
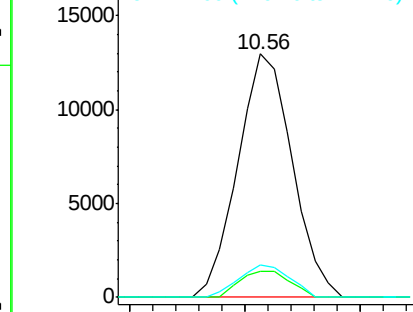
#28
Naphthalene
Concen: 1.29 ng/ul
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
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Tgt Ion:128 Resp: 21297
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 10.3 15.5

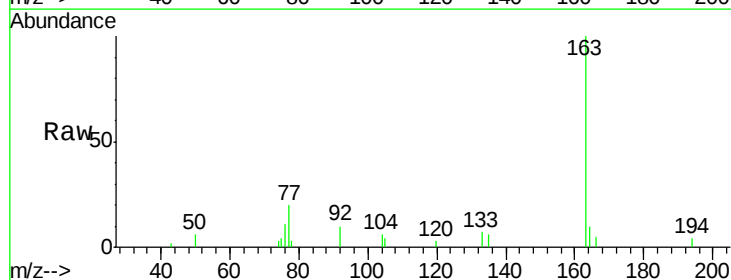


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#45
Dimethylphthalate
Concen: 1.28 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. -0.00 min
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Tgt Ion:163 Resp: 17686
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

