

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005572.D
 Acq On : 22 May 2016 04:14
 Operator : UM/SJ
 Sample : H2853-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WZ8

Quant Time: May 22 05:35:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:33:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	101917	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	451752	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	275460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	643923	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	712741	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	726899	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	2496	1.07	ng/uL	0.00
5) Phenol-d5	6.99	99	59517	7.12	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	118763	24.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	152542	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	107838	15.75	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	88552	25.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	101198	26.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	194915	27.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	480	0.07	ng/ul	-0.13
43) Dimethylphthalate-d6	13.86	166	645579	28.71	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	767479	27.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	32238	7.58	ng/ul	0.01
57) Fluorene-d10	15.44	176	559160	28.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	96968	26.18	ng/ul	0.00
70) Anthracene-d10	17.30	188	877854	28.62	ng/ul	0.00
76) Pyrene-d10	19.59	212	1001341	31.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	991154	29.20	ng/ul	0.02

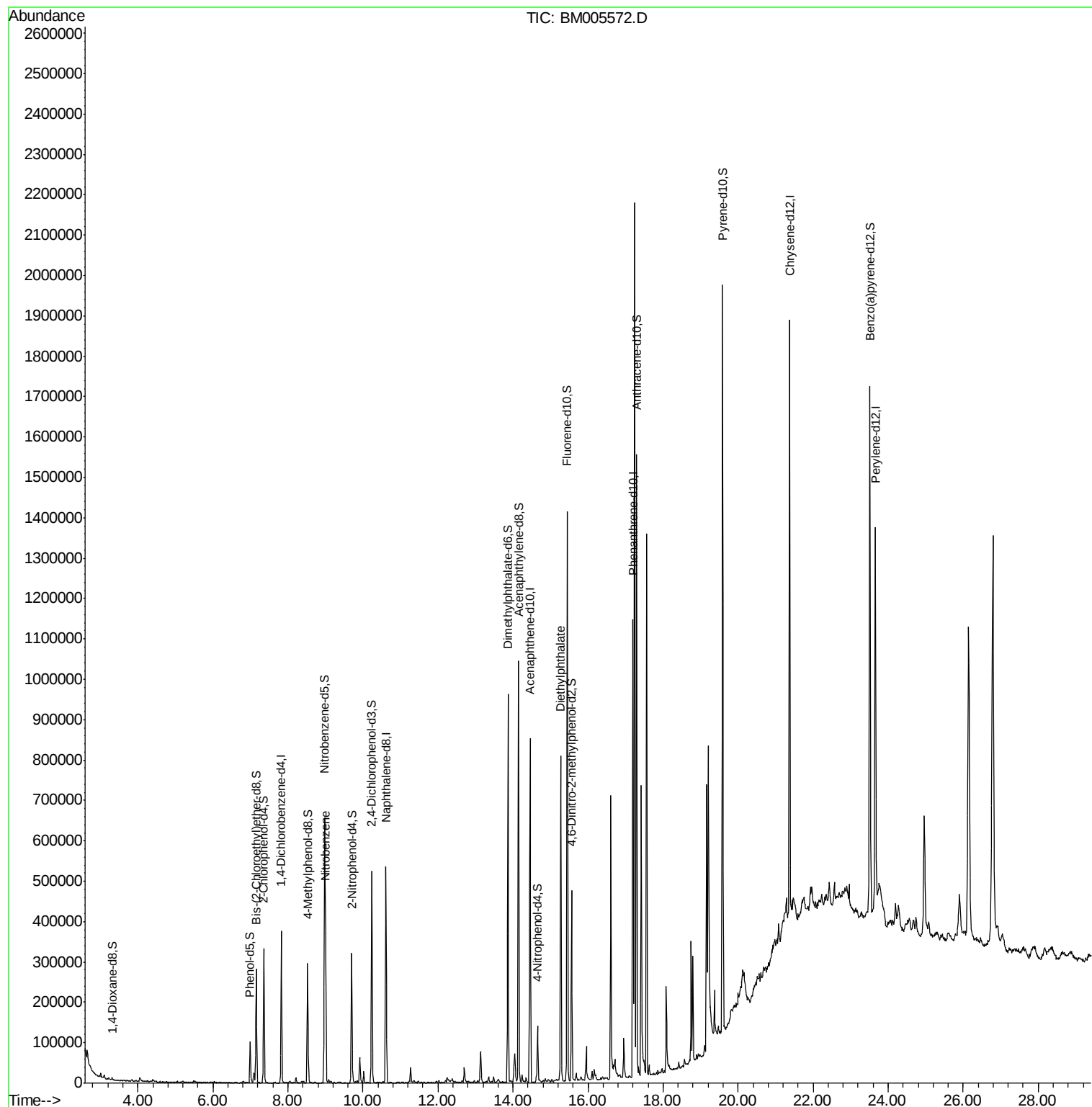
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	9.00	77	19604	2.34	ng/ul#	48
56) Diethylphthalate	15.27	149	450387	19.88	ng/ul	99

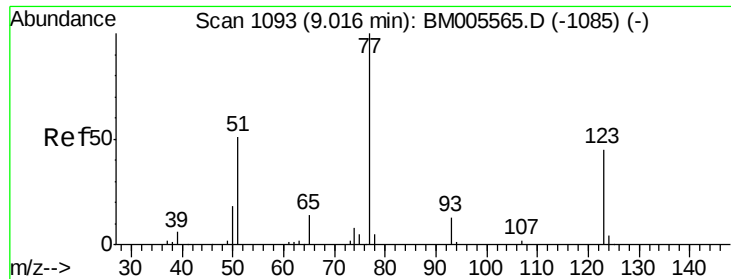
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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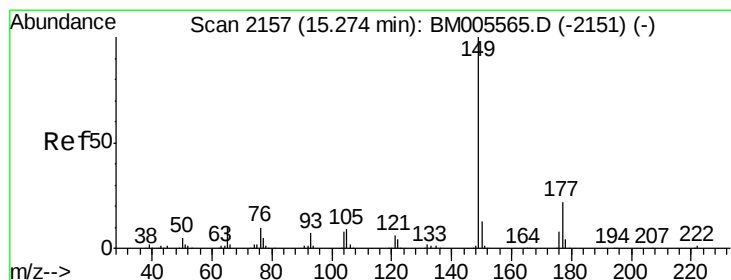
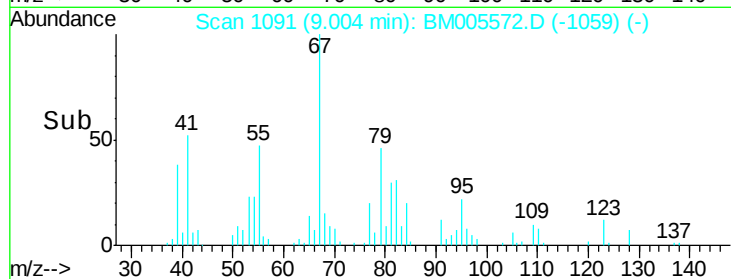
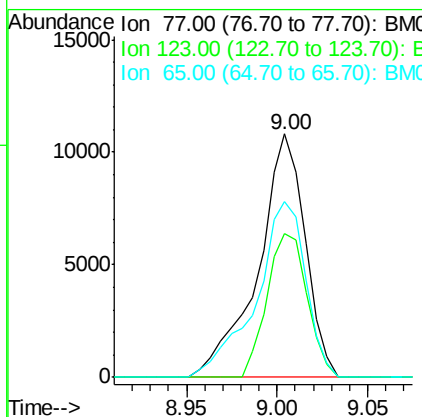
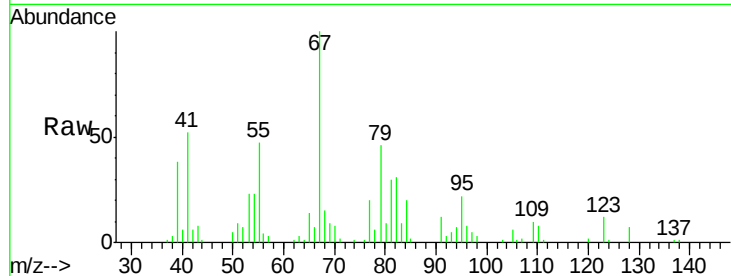




#20
Nitrobenzene
Concen: 2.34 ng/ul
RT: 9.00 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM005572.D
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Tgt Ion	Ratio	Lower	Upper
77	100		
123	59.2	35.3	52.9#
65	72.4	11.2	16.8#



#56
Diethylphthalate
Concen: 19.88 ng/ul
RT: 15.27 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM005572.D
Acq: 22 May 2016 04:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.8
150	12.7	10.2	15.2

