

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008824.D
 Acq On : 24 Jan 2017 04:43
 Operator : UM/SJ
 Sample : I1323-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9R5

Quant Time: Jan 24 06:03:55 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	85619	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	351072	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	270382	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	607585	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	727367	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	584443	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	2165	1.25	ng/uL	0.00
5) Phenol-d5	7.09	99	36285	5.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	148639	25.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	97055	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	54621	9.62	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	64580	28.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	73541	27.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	137431	24.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	10683	1.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	506383	28.58	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	576438	27.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	13680	4.62	ng/ul	0.00
57) Fluorene-d10	15.56	176	444704	26.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	108282	29.93	ng/ul	0.00
70) Anthracene-d10	17.42	188	728495	27.42	ng/ul	0.00
76) Pyrene-d10	19.70	212	916004	28.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	677258	27.36	ng/ul	0.00

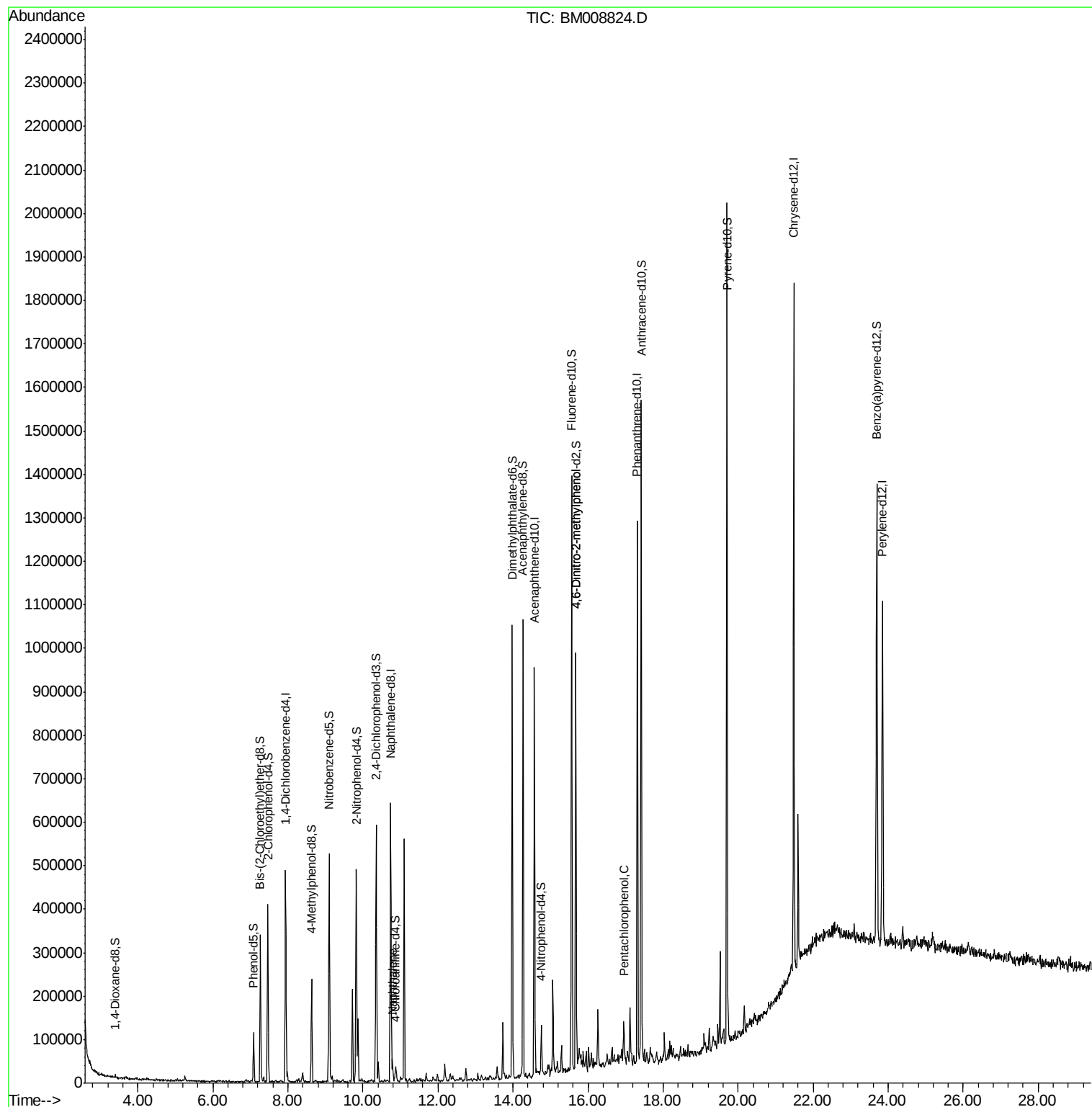
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.79	128	24644	1.52	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.68	198	69996	18.70	ng/ul#	78
68) Pentachlorophenol	16.96	266	11175	2.38	ng/ul#	75

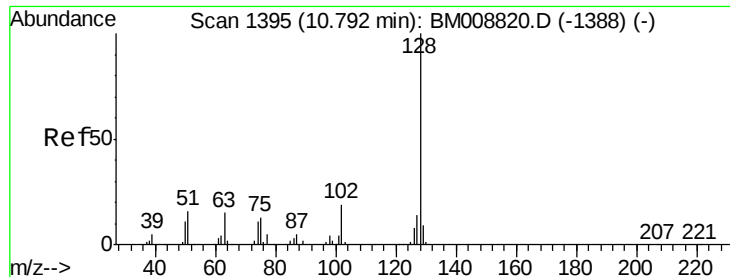
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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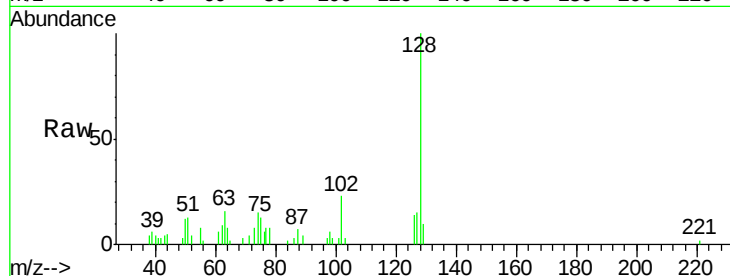




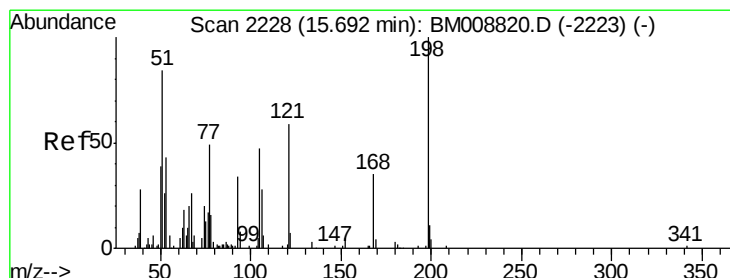
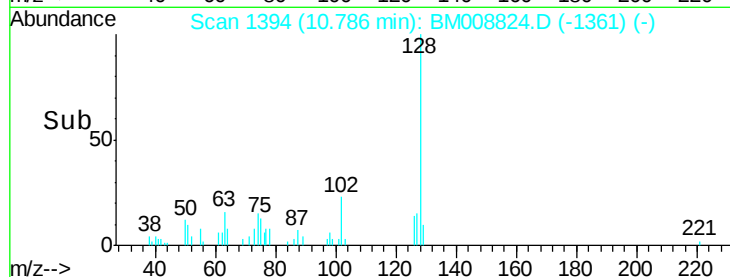
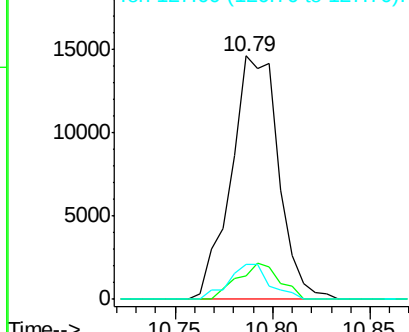
#28
Naphthalene
Concen: 1.52 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BM008824.D
Acq: 24 Jan 2017 04:43

Instrument :
BNA_M
ClientSampleId :
DA9R5

Tgt Ion:128 Resp: 24644
Ion Ratio Lower Upper
128 100
129 9.7 8.3 12.5
127 14.6 10.6 16.0

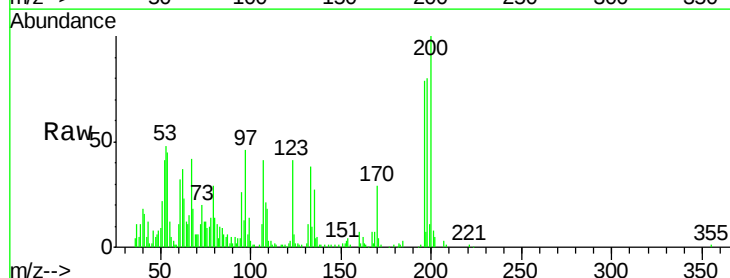


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

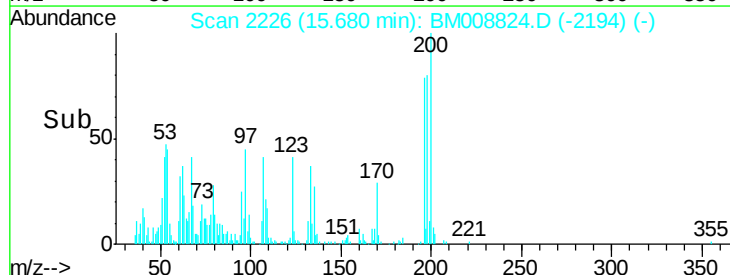
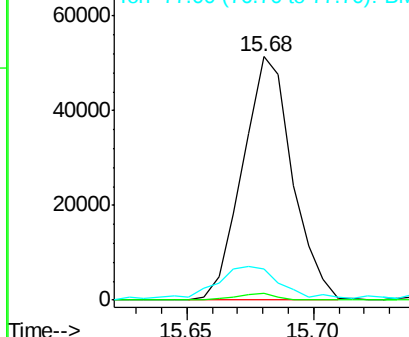


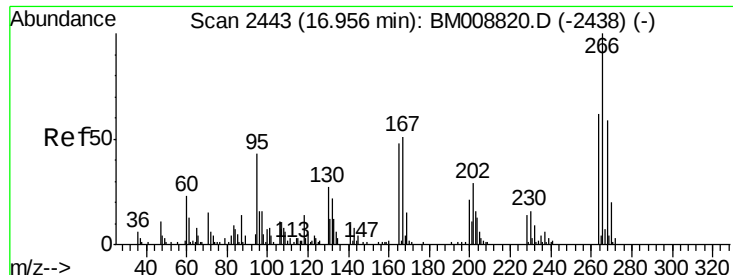
#63
4,6-Dinitro-2-methylphenol
Concen: 18.70 ng/ul
RT: 15.68 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BM008824.D
Acq: 24 Jan 2017 04:43

Tgt Ion:198 Resp: 69996
Ion Ratio Lower Upper
198 100
182 2.9 4.4 6.6#
77 13.1 20.5 30.7#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

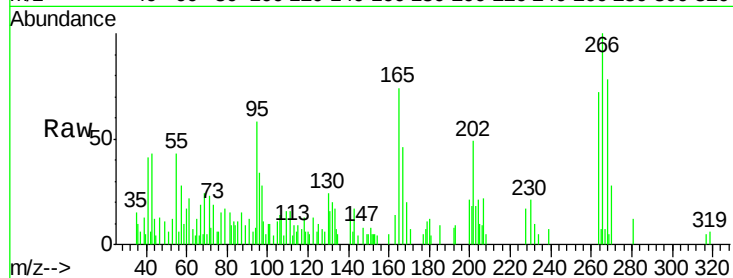




#68
 Pentachlorophenol
 Concen: 2.38 ng/ul
 RT: 16.96 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BM008824.D
 Acq: 24 Jan 2017 04:43

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Tgt Ion: 266 Resp: 11175
 Ion Ratio Lower Upper
 266 100
 264 79.6 50.6 75.8#
 268 83.5 49.1 73.7#



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

