

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007861.D
 Acq On : 14 Nov 2016 18:49
 Operator : UM/SJ
 Sample : H5612-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H09

Quant Time: Nov 15 02:50:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:47:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	156598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	602768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	389275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	796434	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1002452	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1029955	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	4219	1.15	ng/uL	0.00
5) Phenol-d5	6.92	99	72032	5.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	221245	30.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	233940	25.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	140349	14.84	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	146659	33.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	155310	33.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	260662	28.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	6937	0.67	ng/ul	0.04
43) Dimethylphthalate-d6	13.79	166	901042	34.00	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1079554	33.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	9033	2.16	ng/ul	0.04
57) Fluorene-d10	15.37	176	800318	34.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	102696	21.70	ng/ul	0.00
70) Anthracene-d10	17.22	188	1238643	34.51	ng/ul	0.00
76) Pyrene-d10	19.52	212	1456347	35.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1560878	34.71	ng/ul	0.00

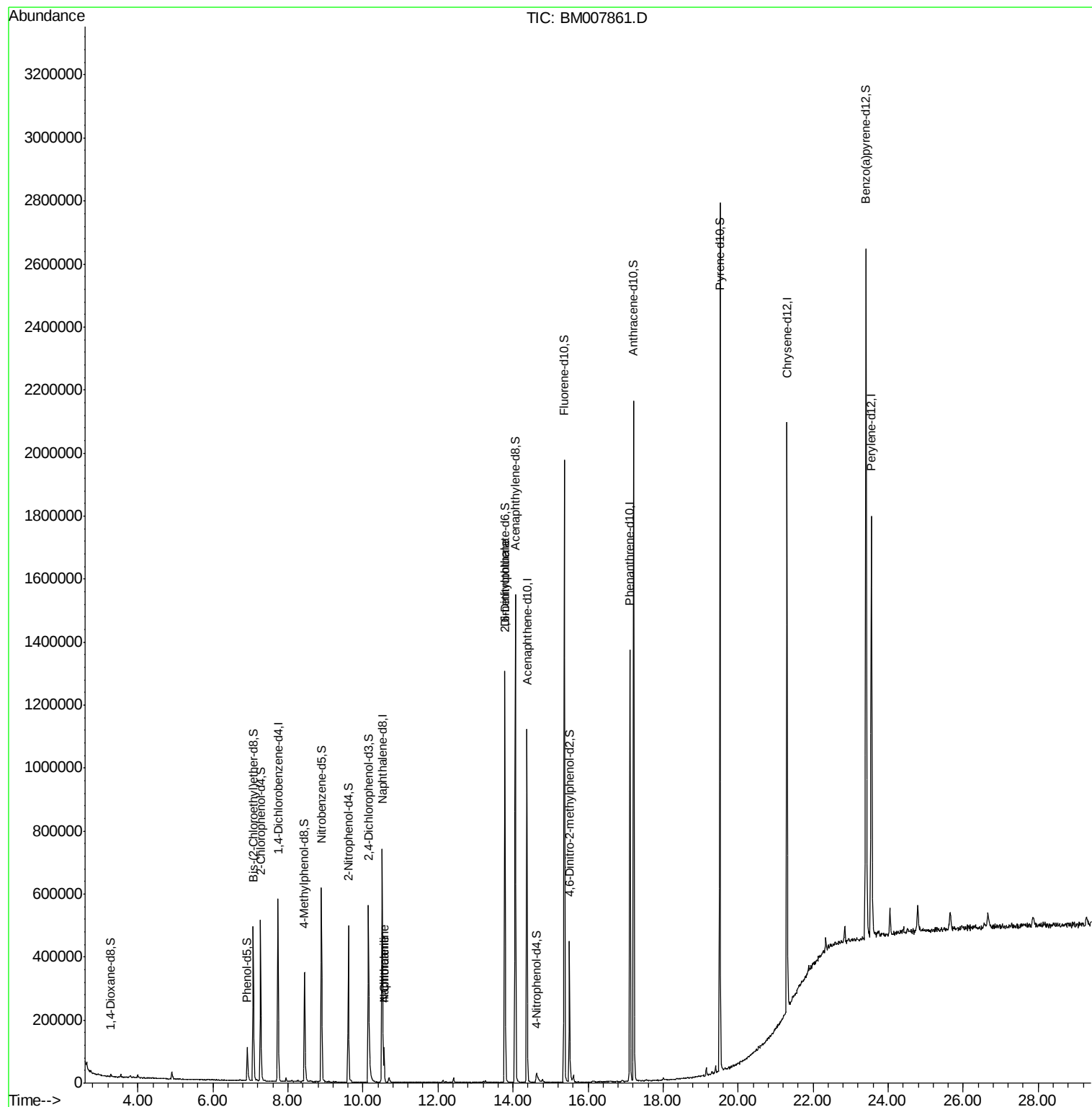
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.56	128	88208	3.01	ng/ul	98
30) 4-Chloroaniline	10.56	127	11297	1.08	ng/ul#	23
45) 2,6-Dinitrotoluene	13.79	165	5093	1.05	ng/ul#	38

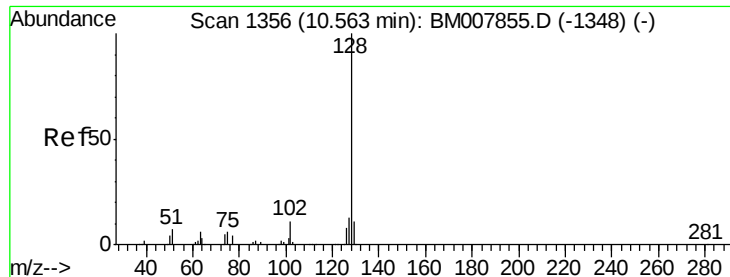
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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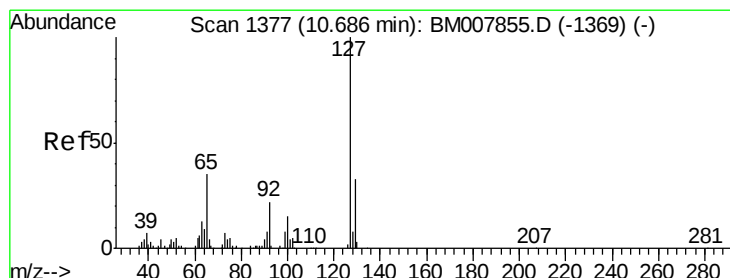
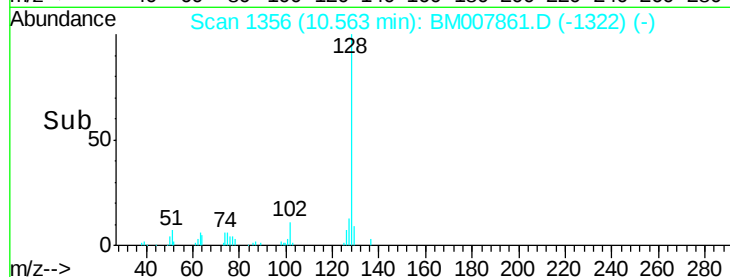
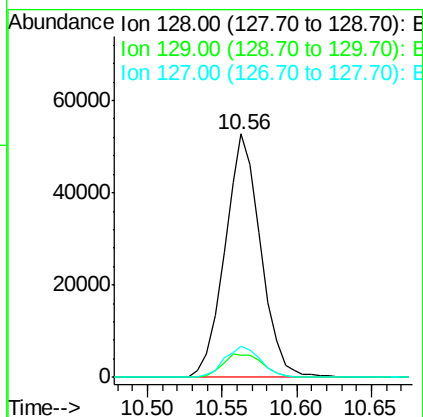
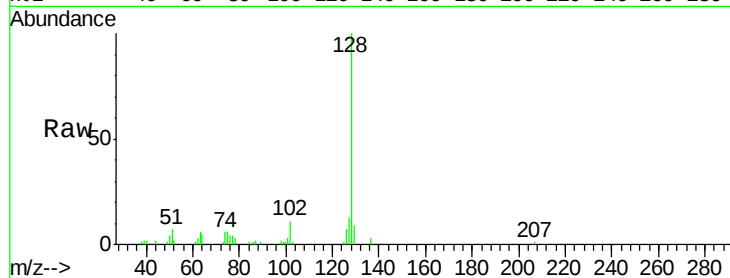




#28
Naphthalene
Concen: 3.01 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM007861.D
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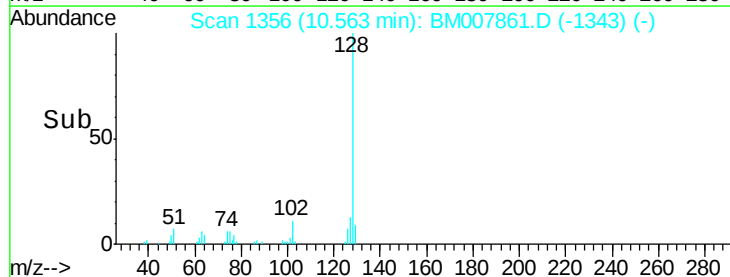
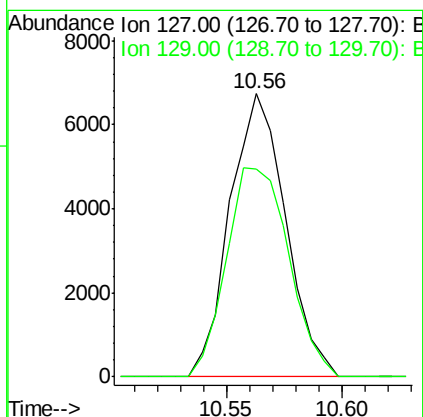
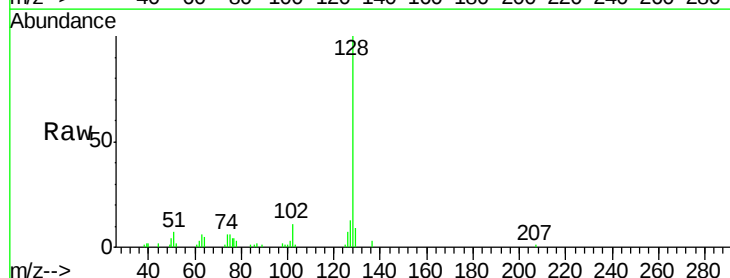
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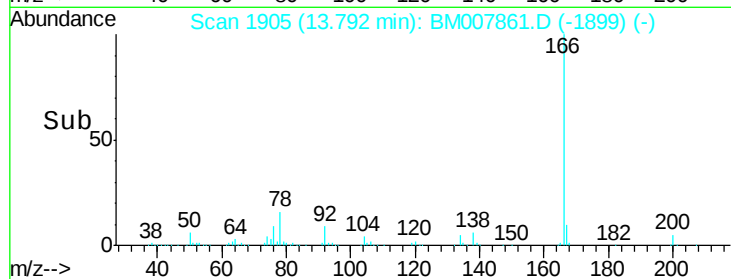
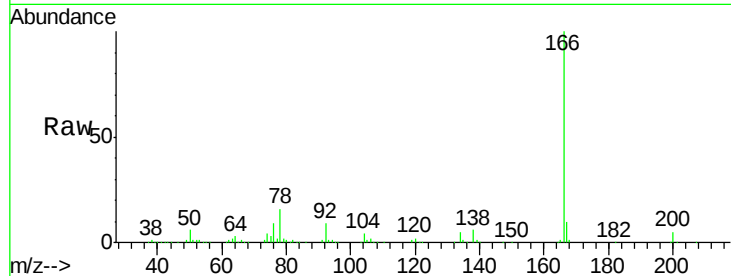
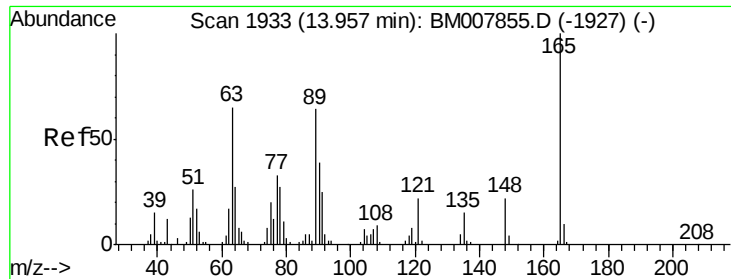
Tgt Ion:128 Resp: 88208
Ion Ratio Lower Upper
128 100
129 9.3 8.6 12.8
127 12.8 10.6 15.8



#30
4-Chloroaniline
Concen: 1.08 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. -0.12 min
Lab File: BM007861.D
Acq: 14 Nov 2016 18:49

Tgt Ion:127 Resp: 11297
Ion Ratio Lower Upper
127 100
129 73.3 24.6 37.0#





#45

2,6-Dinitrotoluene

Concen: 1.05 ng/ul

RT: 13.79 min Scan# 1905

Delta R.T. -0.16 min

Lab File: BM007861.D

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Instrument :

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Tgt Ion:165 Resp: 5093

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 27.5 16.0 24.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

