

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111717\
 Data File : BM013037.D
 Acq On : 18 Nov 2017 13:22
 Operator : SJ/JU
 Sample : I6405-18 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2T9

Quant Time: Nov 20 06:16:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 06:14:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	201016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	801387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	459589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1044066	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1144742	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1148162	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	1307	0.30	ng/uL	0.00
5) Phenol-d5	6.89	99	25991	1.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	62168	6.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	76256	5.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	49566	3.48	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	45223	7.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	45456	8.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	89083	6.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	2664	0.18	ng/ul	-0.02
43) Dimethylphthalate-d6	13.77	166	313549	7.78	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	373046	7.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	9818	1.61	ng/ul	0.00
57) Fluorene-d10	15.35	176	264619	7.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	36578	8.08	ng/ul	0.00
70) Anthracene-d10	17.20	188	415938	7.78	ng/ul	0.00
76) Pyrene-d10	19.49	212	458348	7.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	448452	7.70	ng/ul	0.00

Target Compounds

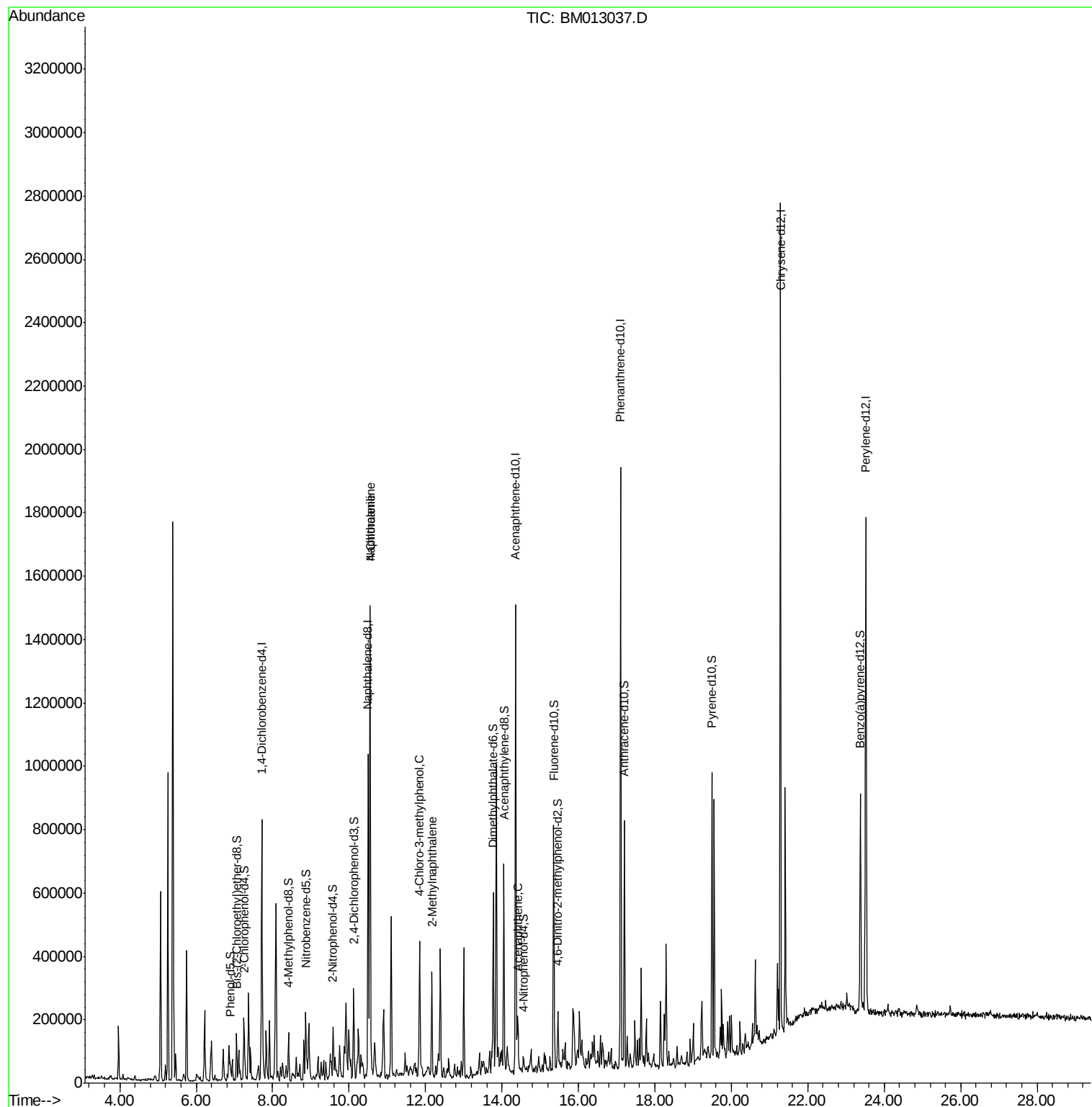
						Qvalue
28) Naphthalene	10.55	128	1155012	27.97	ng/ul	99
30) 4-Chloroaniline	10.55	127	150432	10.88	ng/ul#	19
33) 4-Chloro-3-methylphenol	11.85	107	89863	6.58	ng/ul#	21
34) 2-Methylnaphthalene	12.16	142	134799	4.46	ng/ul	94
49) Acenaphthene	14.42	153	64073	2.01	ng/ul	92

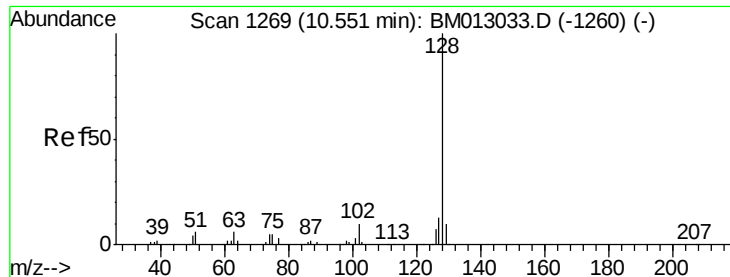
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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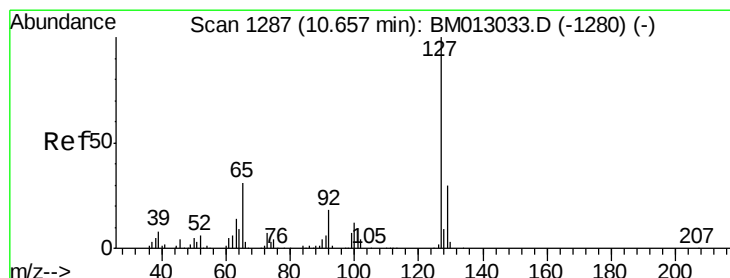
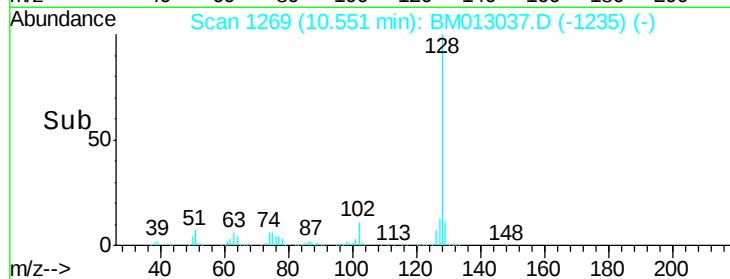
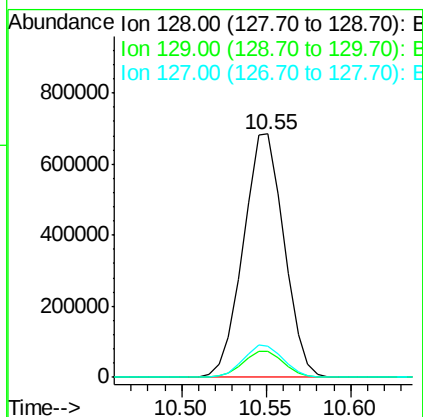
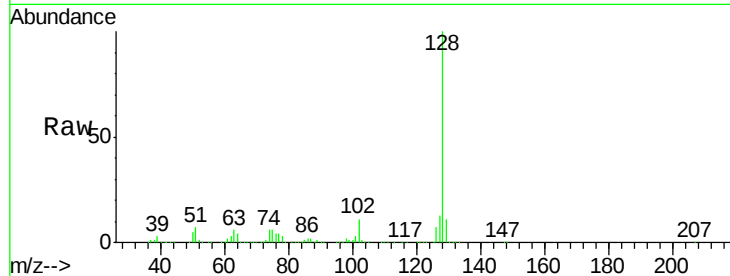




#28
Naphthalene
Concen: 27.97 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM013037.D
Acq: 18 Nov 2017 13:22

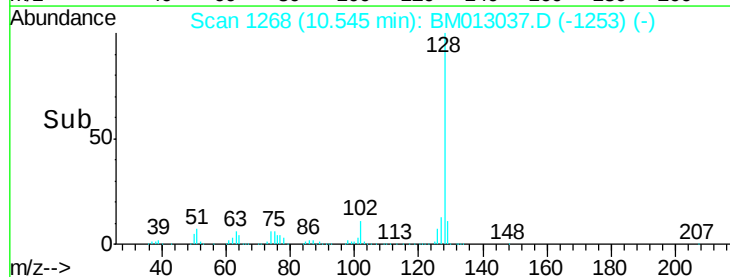
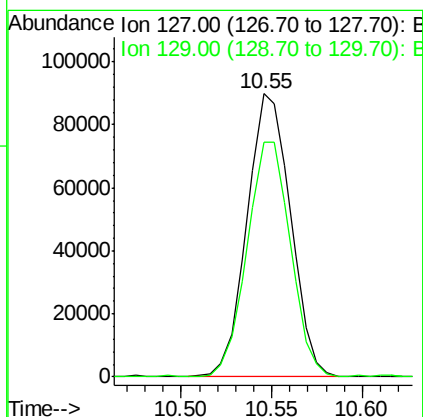
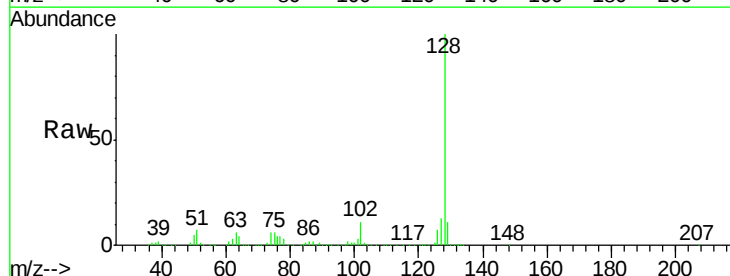
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BE2T9

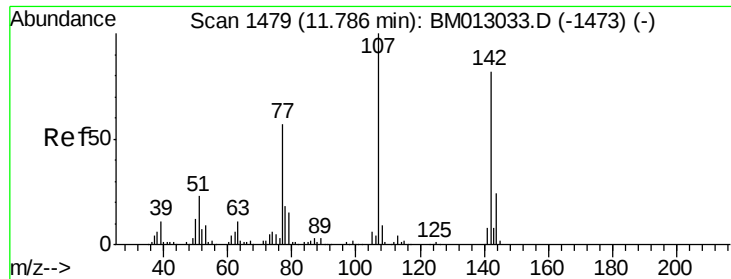
Tgt Ion:128 Resp: 1155012
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.6 16.0



#30
4-Chloroaniline
Concen: 10.88 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. -0.11 min
Lab File: BM013037.D
Acq: 18 Nov 2017 13:22

Tgt Ion:127 Resp: 150432
Ion Ratio Lower Upper
127 100
129 82.9 28.4 42.6#

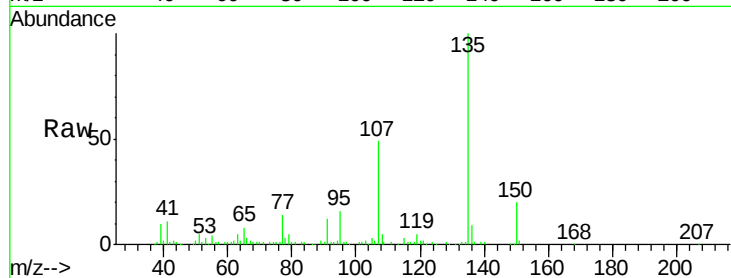




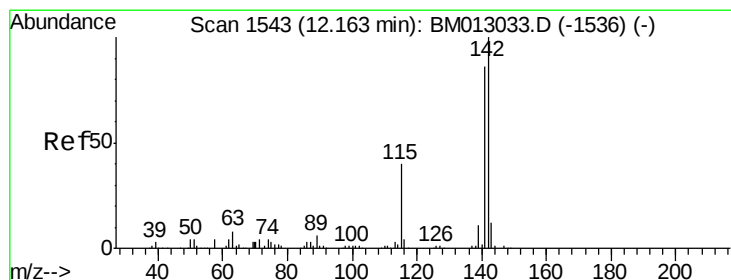
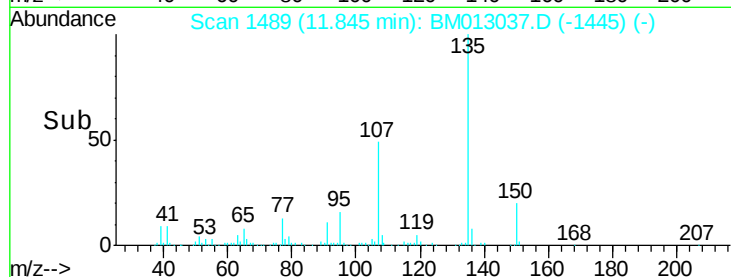
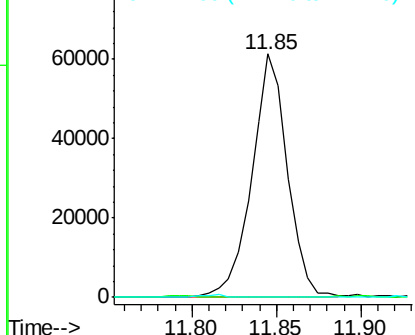
#33
 4-Chloro-3-methylphenol
 Concen: 6.58 ng/ul
 RT: 11.85 min Scan# 1489
 Delta R.T. 0.06 min
 Lab File: BM013037.D
 Acq: 18 Nov 2017 13:22

Instrument :
 BNA_M
 ClientSampleId :
 BE2T9

Tgt Ion:107 Resp: 89863
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.4 30.6#
 142 0.0 60.5 90.7#

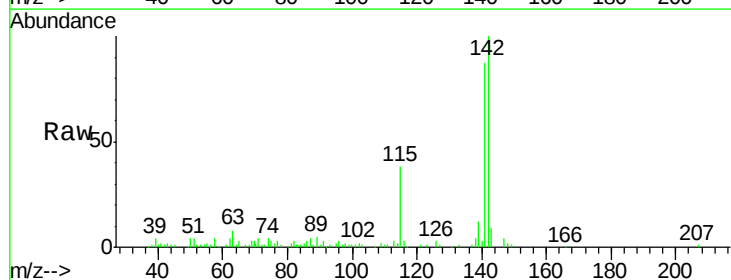


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

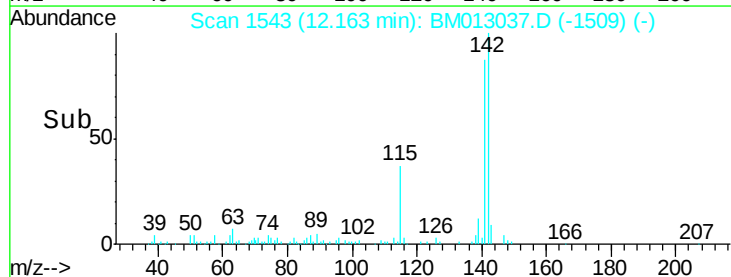
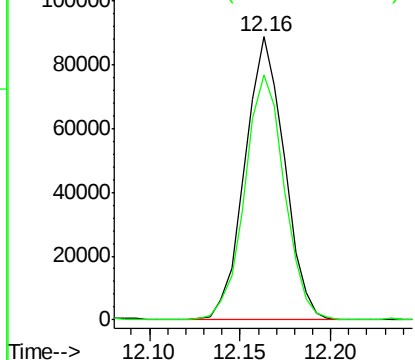


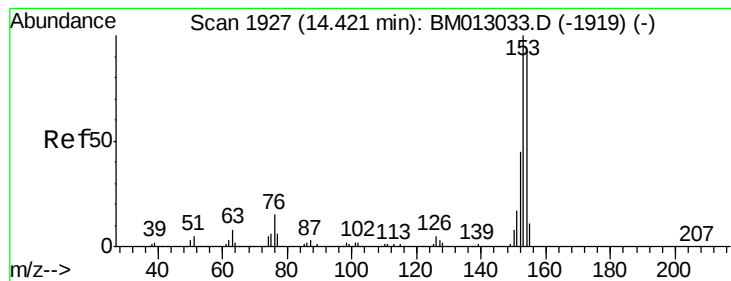
#34
 2-Methylnaphthalene
 Concen: 4.46 ng/ul
 RT: 12.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BM013037.D
 Acq: 18 Nov 2017 13:22

Tgt Ion:142 Resp: 134799
 Ion Ratio Lower Upper
 142 100
 141 86.7 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E





#49

Acenaphthene

Concen: 2.01 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM013037.D

Acq: 18 Nov 2017 13:22

Instrument :

BNA_M

ClientSampleId :

BE2T9

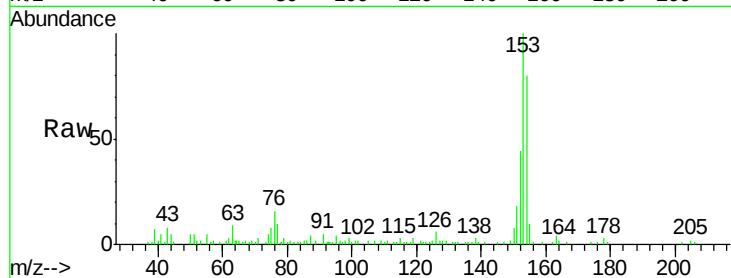
Tgt Ion:153 Resp: 64073

Ion Ratio Lower Upper

153 100

152 43.8 37.6 56.4

154 79.6 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

