

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111717\
 Data File : BM013036.D
 Acq On : 18 Nov 2017 12:47
 Operator : SJ/JU
 Sample : I6405-19 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W0

Quant Time: Nov 20 06:16:38 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	144334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	608206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	350226	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	830698	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1012649	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1020425	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	1482	0.48	ng/uL	0.00
5) Phenol-d5	6.89	99	18817	1.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	47362	6.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	50676	5.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35189	3.44	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	29976	6.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	29759	7.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	63429	6.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	179	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	225080	7.33	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	262813	6.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	7156	1.54	ng/ul	0.00
57) Fluorene-d10	15.35	176	188997	7.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	24701	6.86	ng/ul	0.00
70) Anthracene-d10	17.20	188	304369	7.16	ng/ul	0.00
76) Pyrene-d10	19.49	212	357639	6.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	383944	7.42	ng/ul	0.00

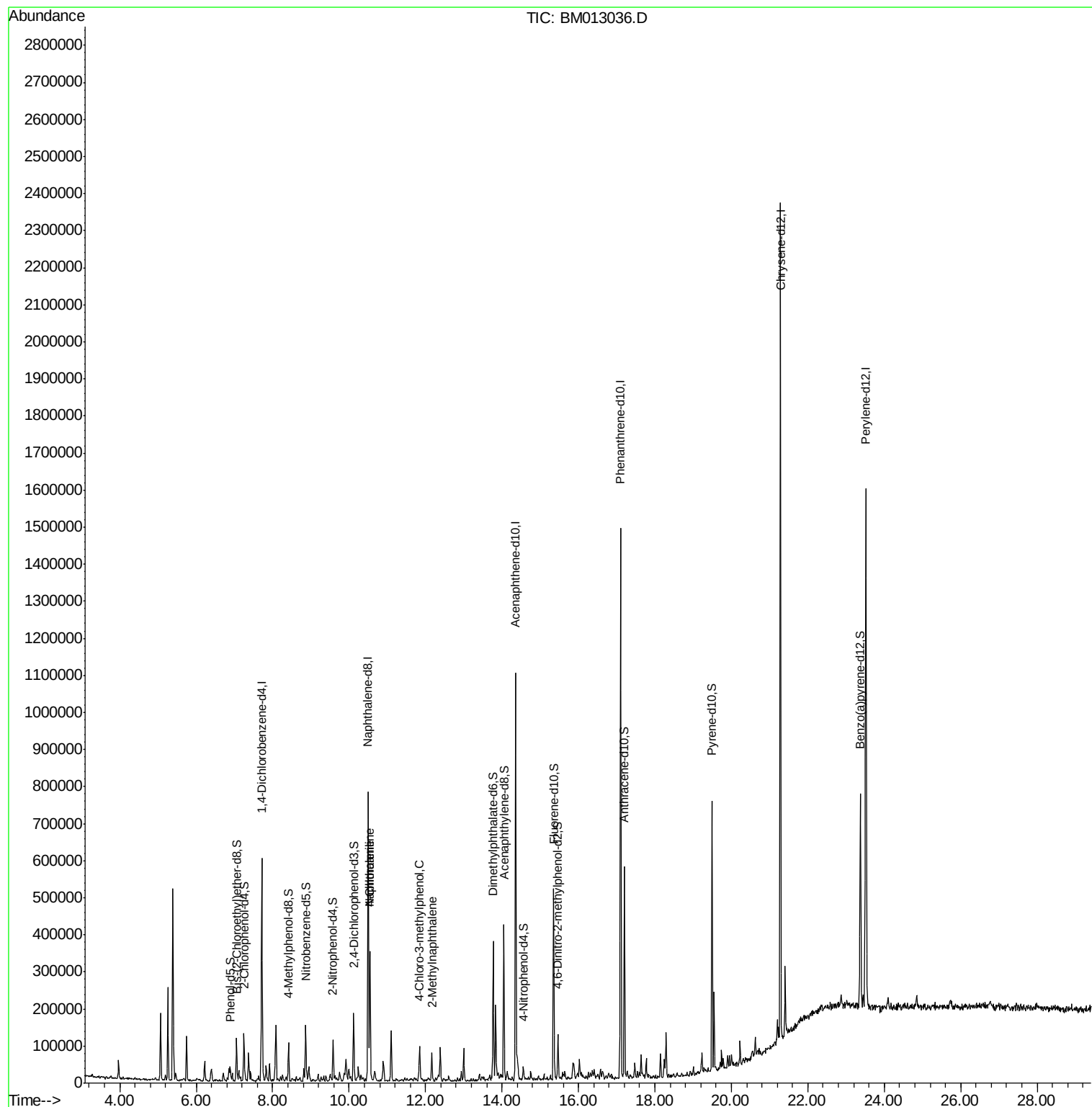
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.55	128	261137	8.33	ng/ul	99
30) 4-Chloroaniline	10.55	127	34550	3.29	ng/ul#	7
33) 4-Chloro-3-methylphenol	11.85	107	20699	2.00	ng/ul#	21
34) 2-Methylnaphthalene	12.16	142	32336	1.41	ng/ul	87

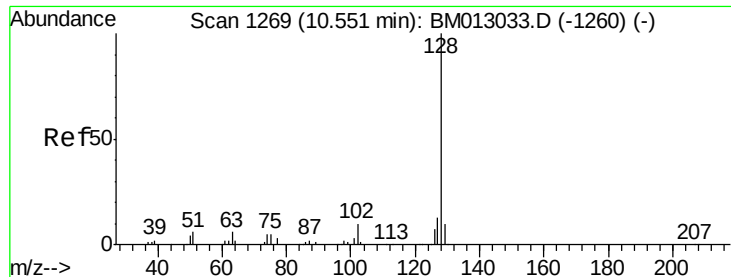
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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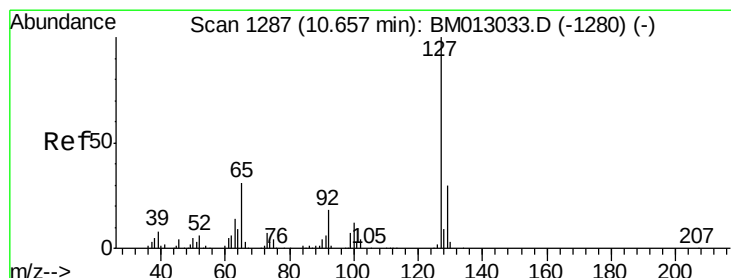
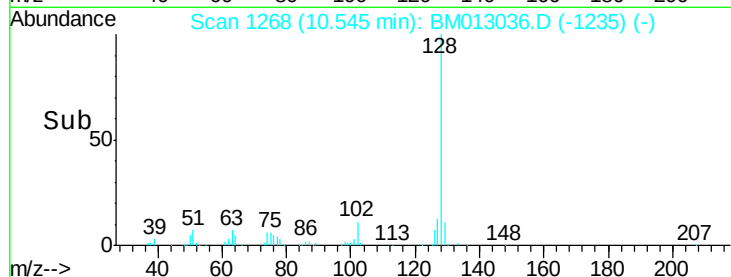
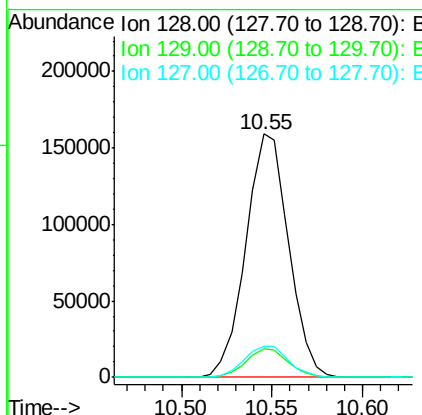
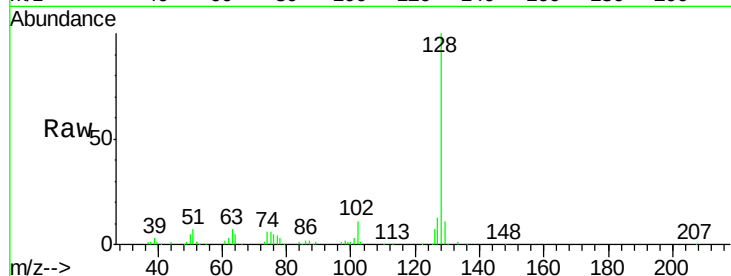




#28
Naphthalene
Concen: 8.33 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM013036.D
Acq: 18 Nov 2017 12:47

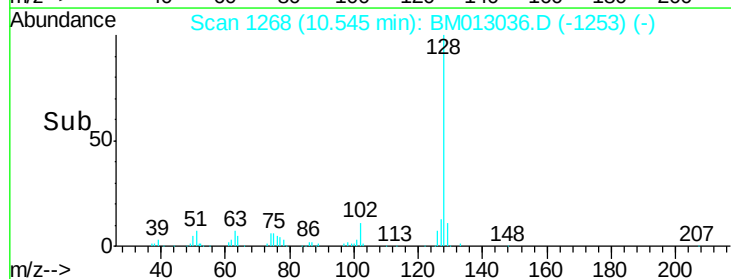
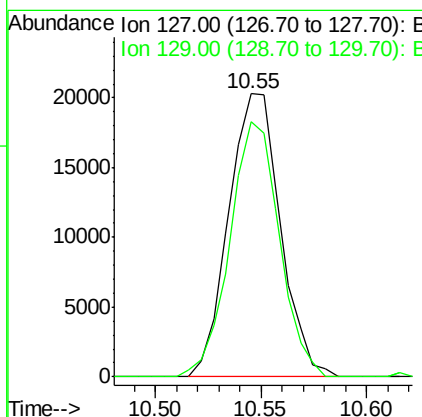
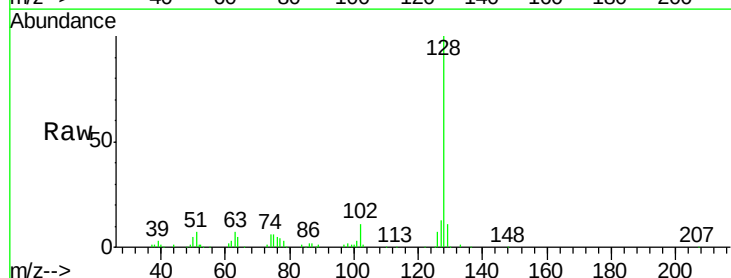
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BNA_M
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BE2W0

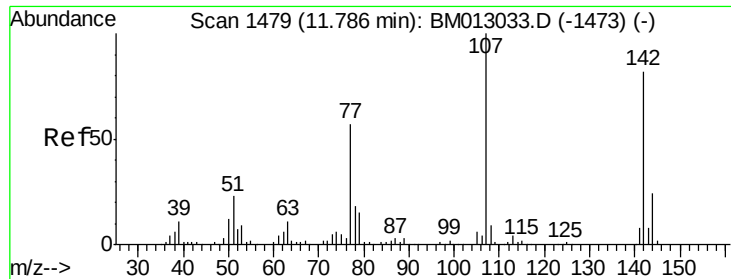
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	12.7	10.6	16.0



#30
4-Chloroaniline
Concen: 3.29 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. -0.11 min
Lab File: BM013036.D
Acq: 18 Nov 2017 12:47

Tgt Ion	Ratio	Lower	Upper
127	100		
129	90.1	28.4	42.6

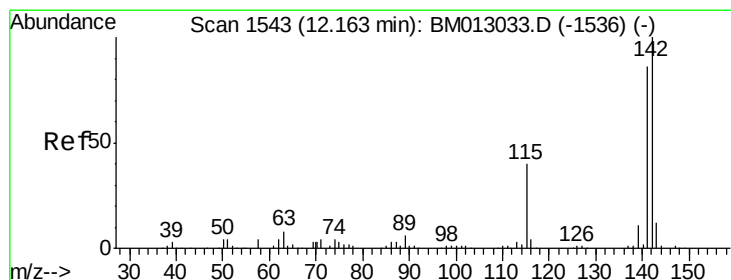
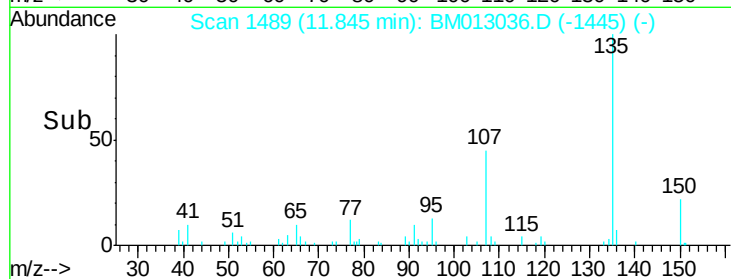
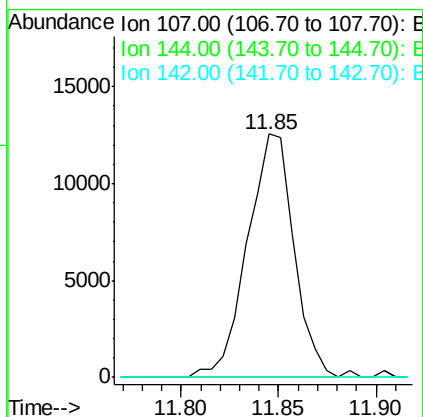
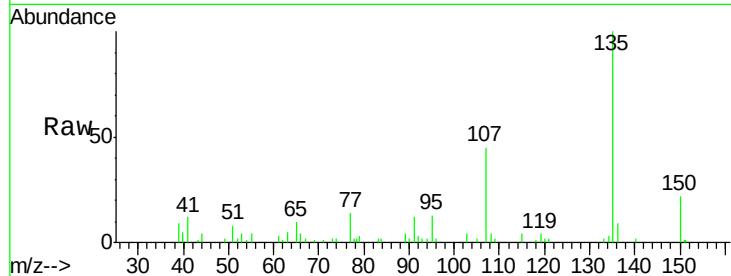




#33
4-Chloro-3-methylphenol
Concen: 2.00 ng/ul
RT: 11.85 min Scan# 1489
Delta R.T. 0.06 min
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Tgt Ion:107 Resp: 20699
Ion Ratio Lower Upper
107 100
144 0.0 20.4 30.6#
142 0.0 60.5 90.7#



#34
2-Methylnaphthalene
Concen: 1.41 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BM013036.D
Acq: 18 Nov 2017 12:47

Tgt Ion:142 Resp: 32336
Ion Ratio Lower Upper
142 100
141 79.7 74.1 111.1

