

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 06:49:58 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

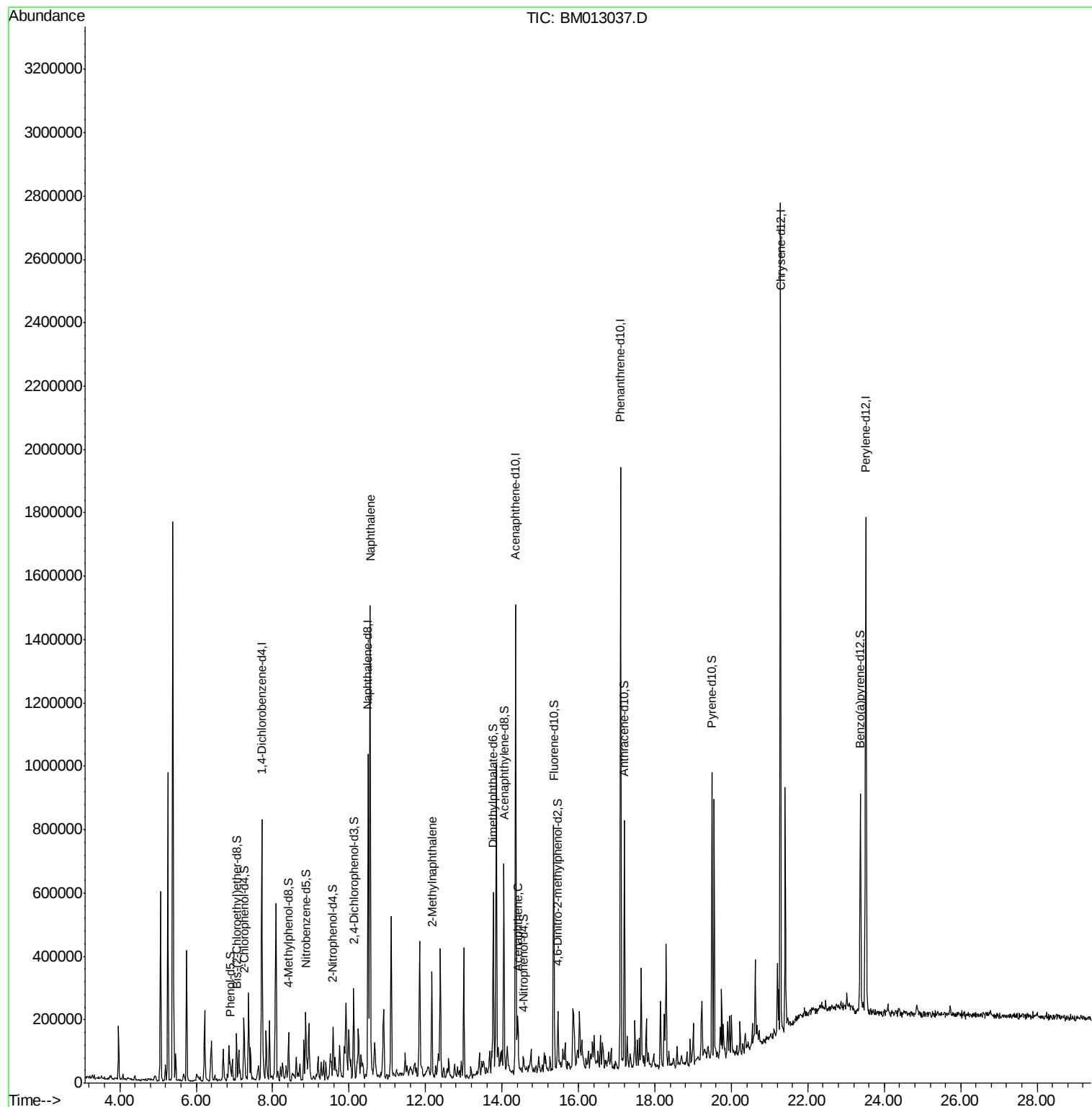
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	201016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	801387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	459589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1044066	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	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						
28) Naphthalene	10.55	128	1155012	27.971	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	134799	4.462	ng/ul	94
49) Acenaphthene	14.42	153	64073	2.015	ng/ul	92

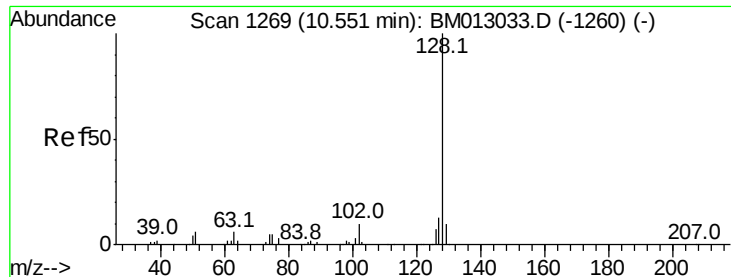
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 27.971 ng/ul

RT: 10.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM013037.D

Acq: 18 Nov 2017 13:22

Instrument :

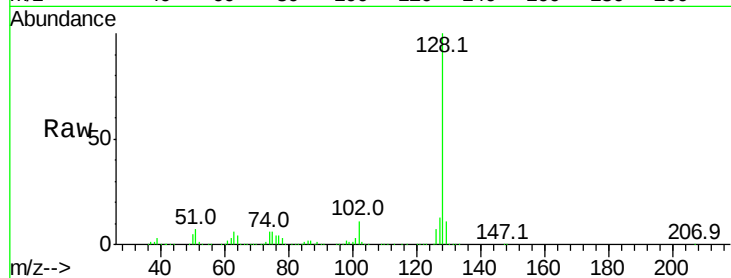
BNA_M

ClientSampleId :

BE2T9

Tot Ion:128 Resp: 1155012

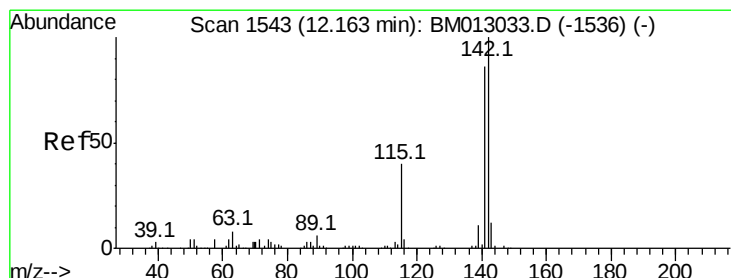
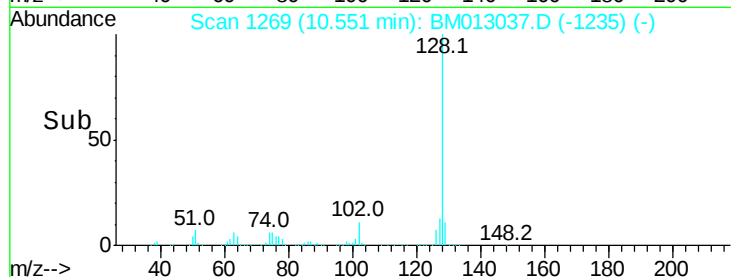
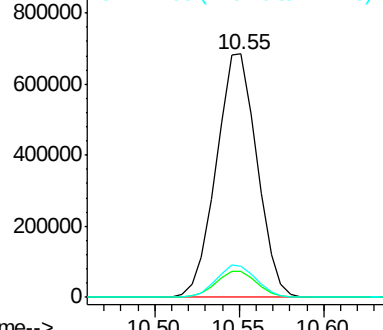
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.7	10.6	16.0



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



#34

2-Methylnaphthalene

Concen: 4.462 ng/ul

RT: 12.16 min Scan# 1543

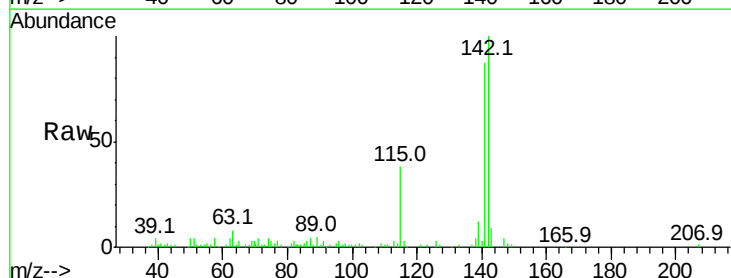
Delta R.T. 0.00 min

Lab File: BM013037.D

Acq: 18 Nov 2017 13:22

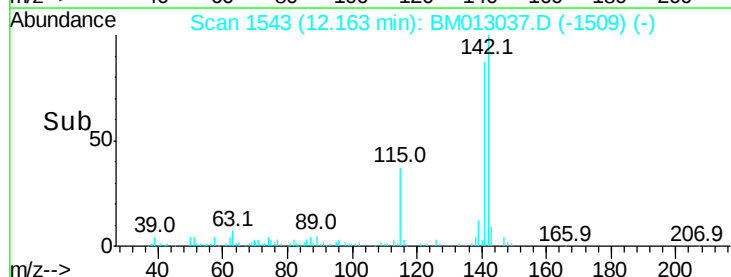
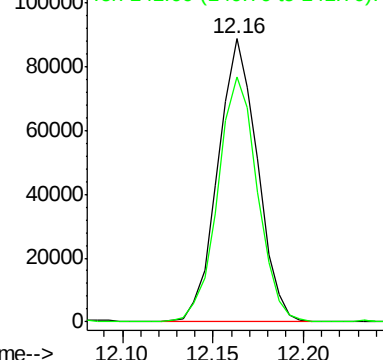
Tgt Ion:142 Resp: 134799

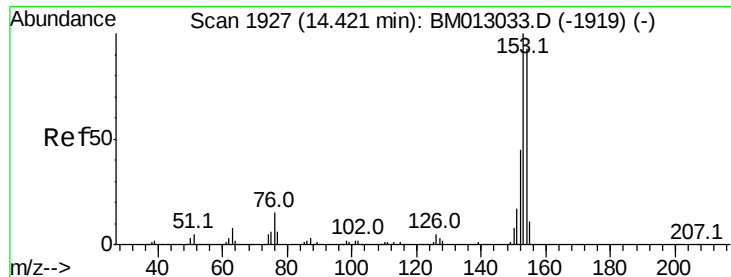
Ion	Ratio	Lower	Upper
142	100		
141	86.7	74.1	111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#49

Acenaphthene

Concen: 2.015 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM013037.D

Acq: 18 Nov 2017 13:22

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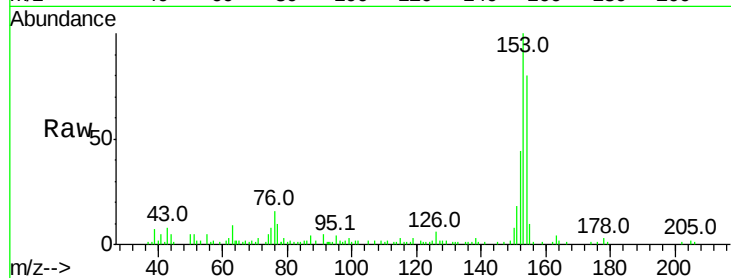
Tot Ion:153 Resp: 64073

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

