

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013129.D
 Acq On : 28 Nov 2017 02:06
 Operator : SJ/JU
 Sample : I6514-07DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8DL

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:54:13 PM

Quant Time: Nov 28 04:04:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	263827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1179441	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	767019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1799804	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	2069679	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1923135	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	4959m	0.87	ng/uL	0.00
5) Phenol-d5	6.89	99	117040	5.12	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	70429	5.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	94786	5.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	108183	5.78	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	48741	5.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	54982	6.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	107400	5.29	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	137086	6.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	427024	6.35	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	481740	5.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	59282	5.81	ng/ul	-0.01
57) Fluorene-d10	15.34	176	346372	6.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	46849	6.00	ng/ul	-0.01
70) Anthracene-d10	17.19	188	592158	6.43	ng/ul	0.00
76) Pyrene-d10	19.48	212	673031	6.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	662441	6.79	ng/ul	-0.01
Target Compounds						
6) Phenol	6.92	94	203079	9.003	ng/ul	90
16) 4-Methylphenol	8.49	108	892810	49.107	ng/ul	97
44) Dimethylphthalate	13.80	163	66092	1.027	ng/ul	98

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

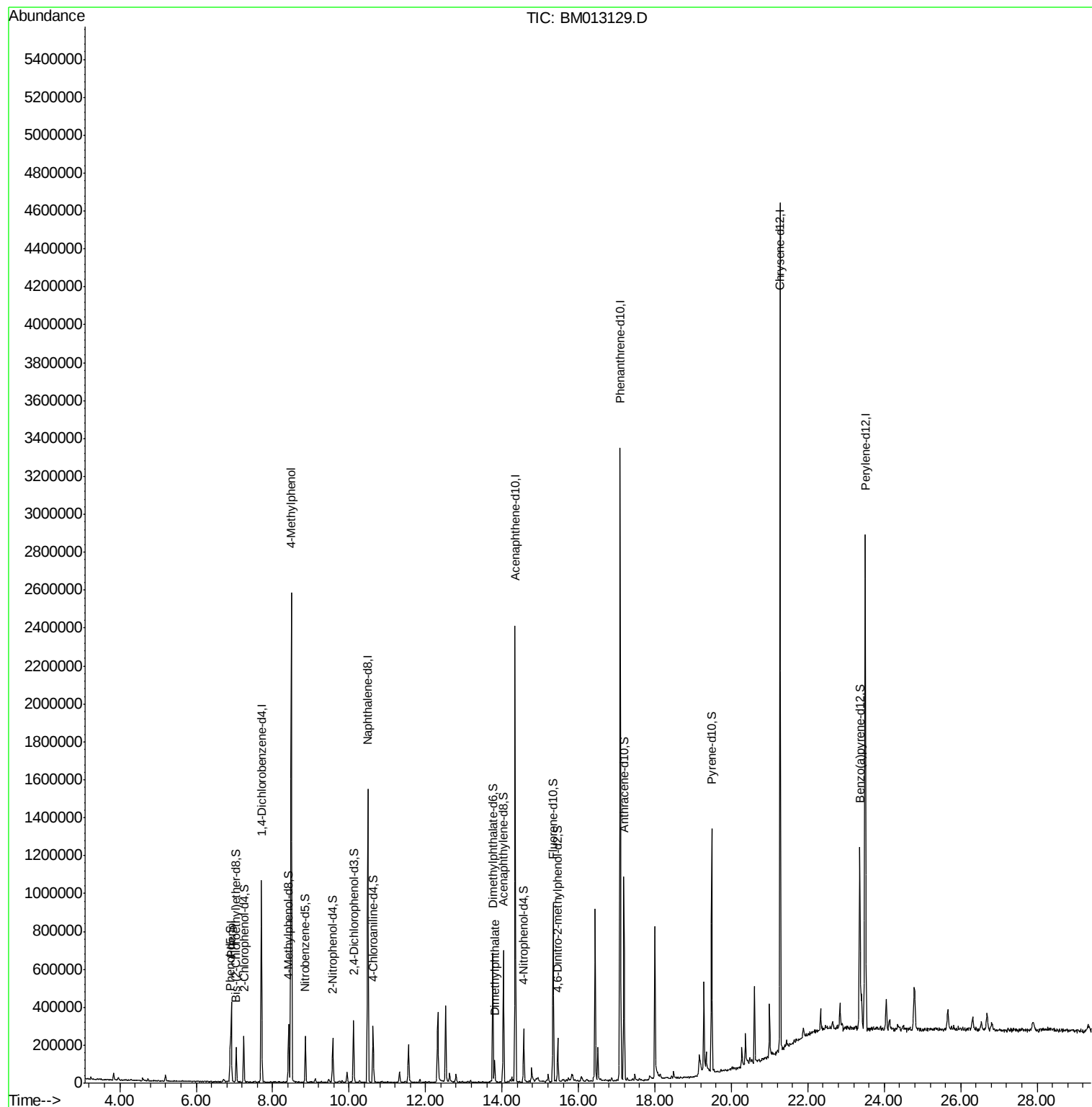
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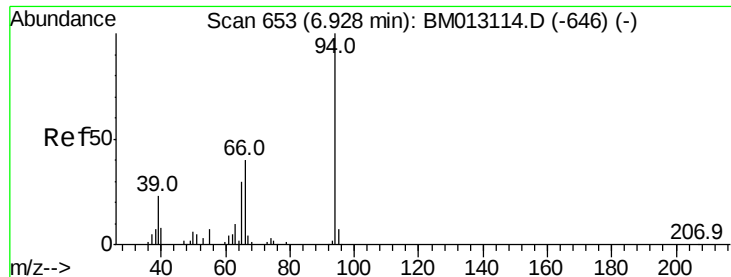
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#6

Phenol

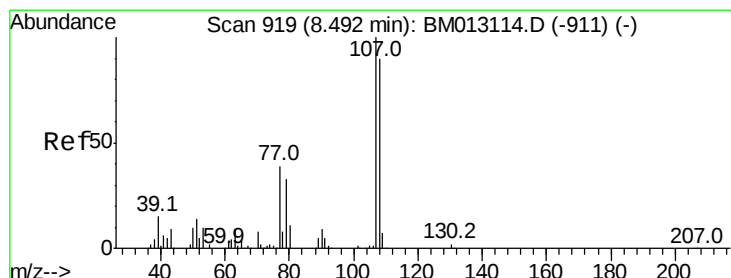
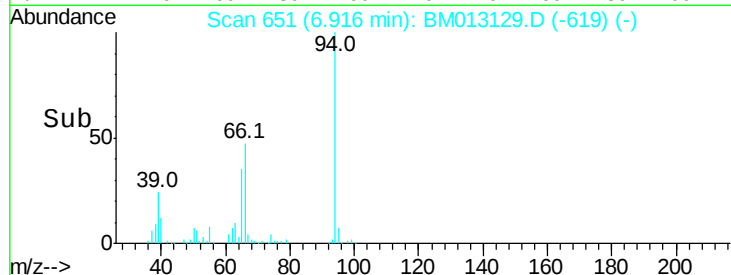
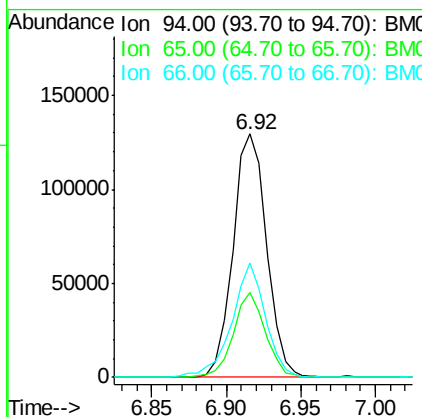
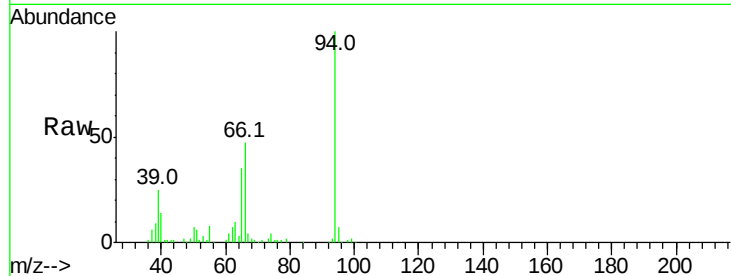
Concen: 9.003 ng/ul
 RT: 6.92 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM013129.D
 Acq: 28 Nov 2017 02:06

Instrument :
 BNA_M
 ClientSampled :
 C0AC8DL

Tot Ion	Ratio	Lower	Upper
94	100		
65	34.7	28.2	42.4
66	47.2	47.2	70.8

Manual Integrations
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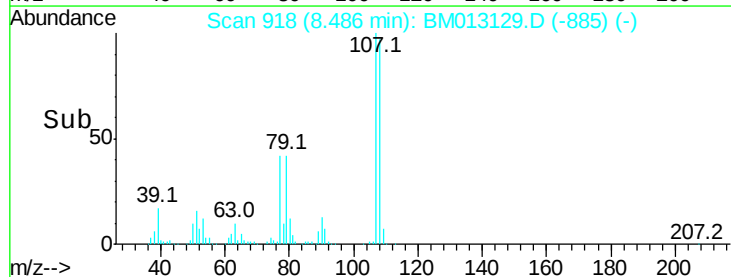
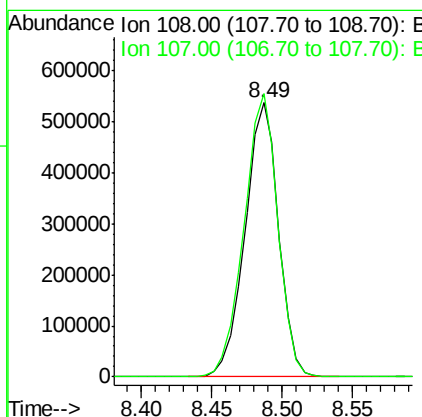
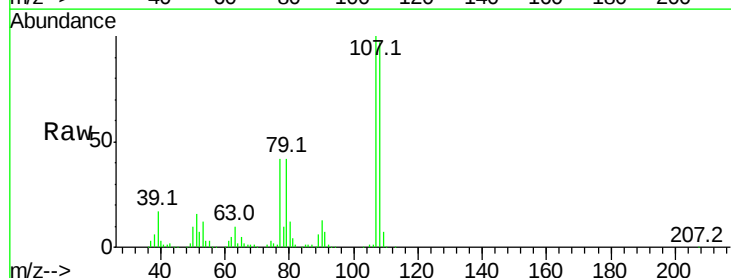


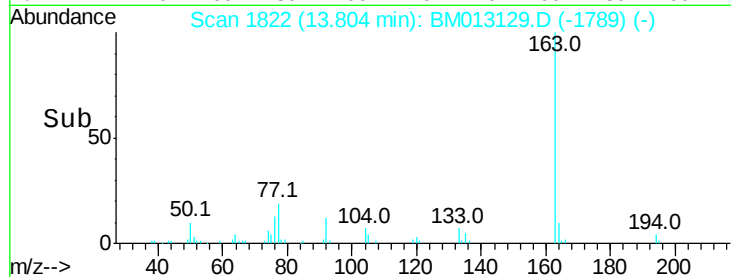
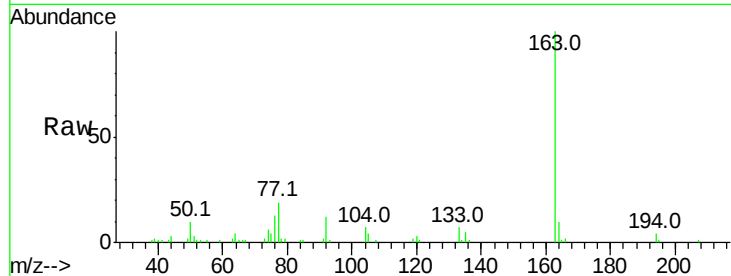
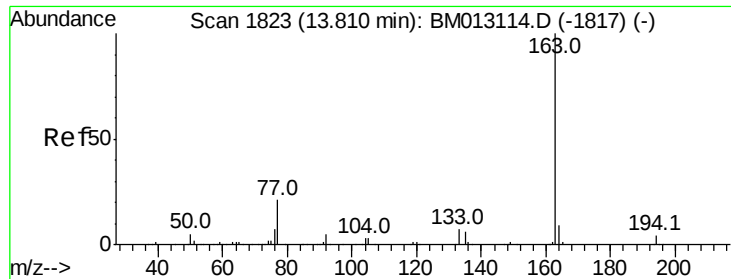
#16

4-Methylphenol

Concen: 49.107 ng/ul
 RT: 8.49 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BM013129.D
 Acq: 28 Nov 2017 02:06

Tgt Ion	Ratio	Lower	Upper
108	100		
107	103.3	84.9	127.3





#44
 Dimethylphthalate
 Concen: 1.027 ng/ul
 RT: 13.80 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BM013129.D
 Acq: 28 Nov 2017 02:06

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8DL

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.5	5.3
164	9.7	8.2	12.4

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