

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013093.D
 Acq On : 22 Nov 2017 19:44
 Operator : SJ/JU
 Sample : I6514-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 06:18:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 06:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	259129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1069998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	605884	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1185974	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	957099	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	893267	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	52315	9.35	ng/uL	0.00
5) Phenol-d5	6.89	99	782264	34.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	448977	35.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	635107	35.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	672775	36.59	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	318622	41.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	366332	50.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	669121	36.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	814200	42.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	2034945	38.29	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	2518776	37.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	270301	33.53	ng/ul	0.00
57) Fluorene-d10	15.35	176	1655347	36.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	245731	47.79	ng/ul	0.00
70) Anthracene-d10	17.20	188	2374092	39.10	ng/ul	0.00
76) Pyrene-d10	19.49	212	2167806	44.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1858401	41.03	ng/ul	0.00

Target Compounds

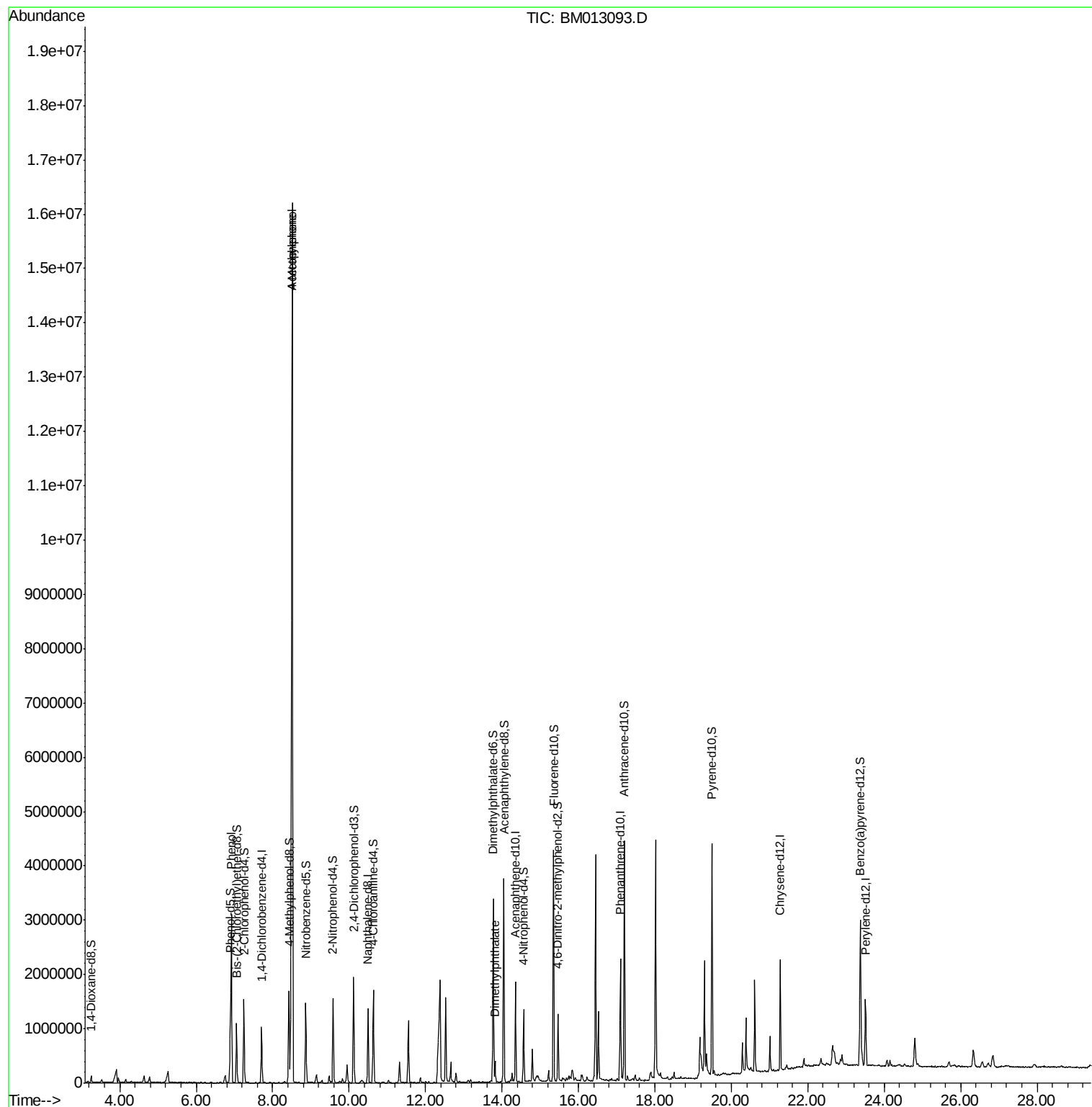
						Ovalue
6) Phenol	6.92	94	1518733	68.55	ng/ul#	83
14) Acetophenone	8.51	105	58253	2.07	ng/ul#	1
16) 4-Methylphenol	8.51	108	6503743	364.21	ng/ul	96
44) Dimethylphthalate	13.82	163	226085	4.45	ng/ul	98

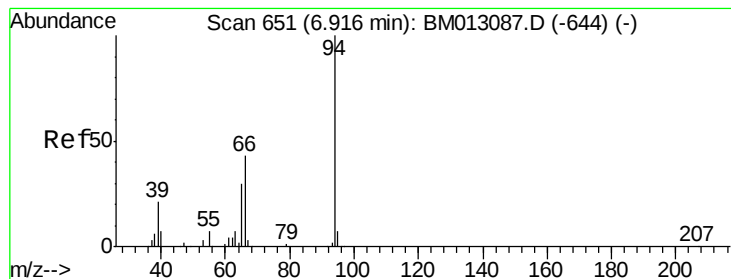
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 68.55 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM013093.D

Acq: 22 Nov 2017 19:44

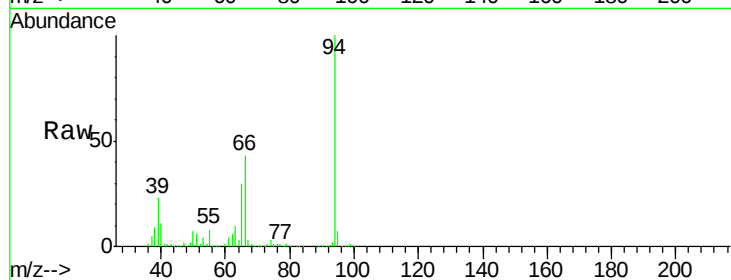
Instrument :

BNA_M

ClientSampled :

Tot Ion: 94 Resp: 1518733

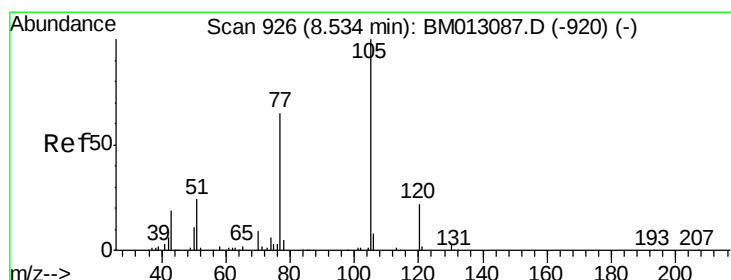
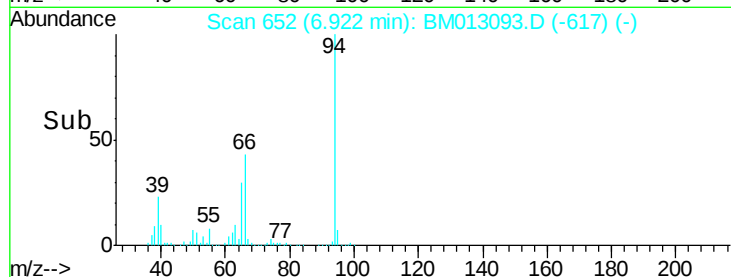
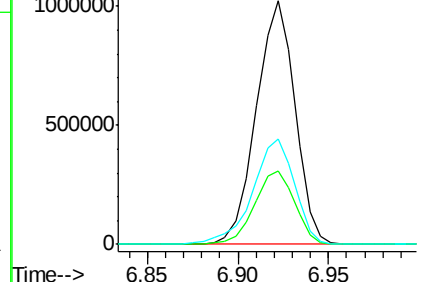
Ion	Ratio	Lower	Upper
94	100		
65	29.9	28.2	42.4
66	43.1	47.2	70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013087.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013087.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013087.D (-644) (-)



#14

Acetophenone

Concen: 2.07 ng/ul

RT: 8.51 min Scan# 922

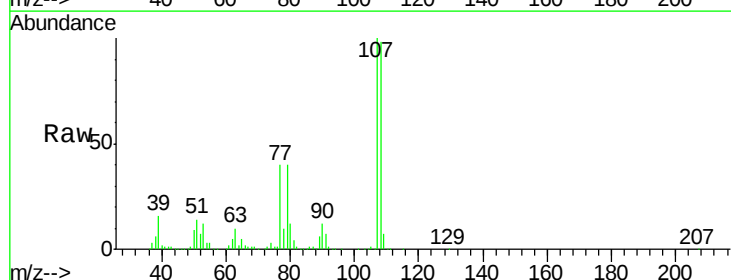
Delta R.T. -0.02 min

Lab File: BM013093.D

Acq: 22 Nov 2017 19:44

Tgt Ion: 105 Resp: 58253

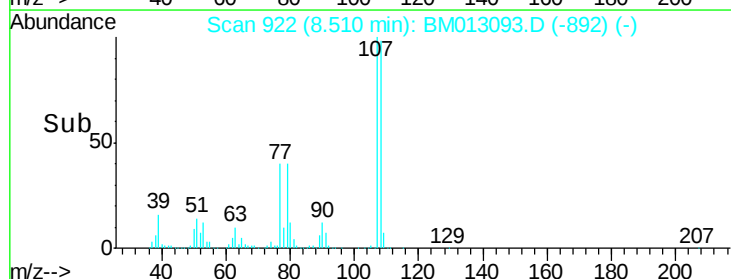
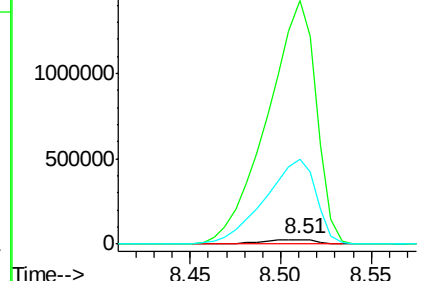
Ion	Ratio	Lower	Upper
105	100		
77	5210.2	74.2	111.4#
51	1818.6	23.4	35.2#

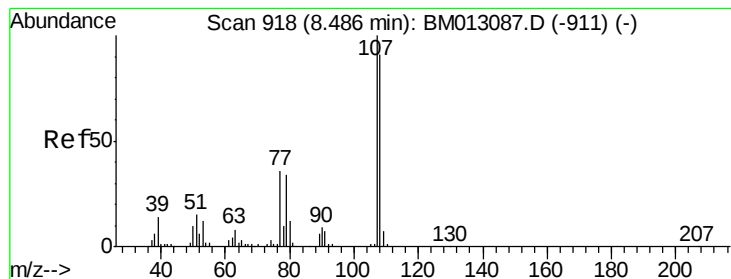


Abundance Ion 105.00 (104.70 to 105.70): BM013087.D (-920) (-)

Ion 77.00 (76.70 to 77.70): BM013087.D (-920) (-)

Ion 51.00 (50.70 to 51.70): BM013087.D (-920) (-)





#16

4-Methylphenol

Concen: 364.21 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. 0.02 min

Lab File: BM013093.D

Acq: 22 Nov 2017 19:44

Instrument :

BNA_M

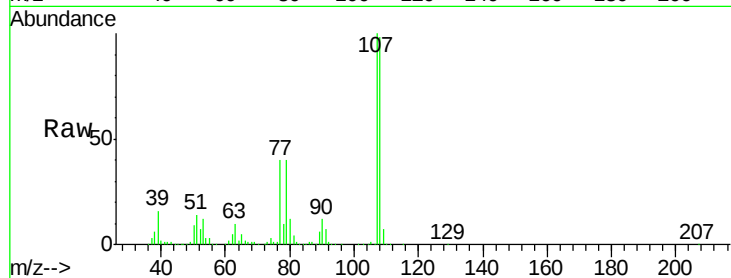
ClientSampleId :

Tot Ion:108 Resp: 6503743

Ion Ratio Lower Upper

108 100

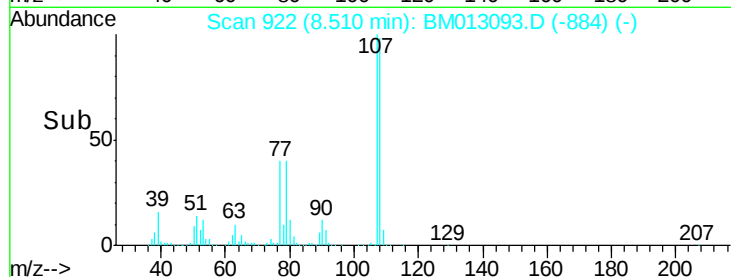
107 102.1 84.9 127.3



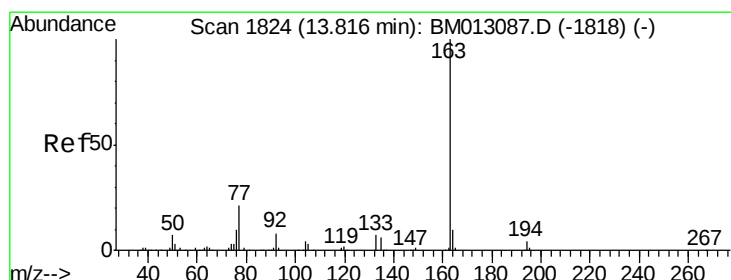
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.51



Time-->



#44

Dimethylphthalate

Concen: 4.45 ng/ul

RT: 13.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM013093.D

Acq: 22 Nov 2017 19:44

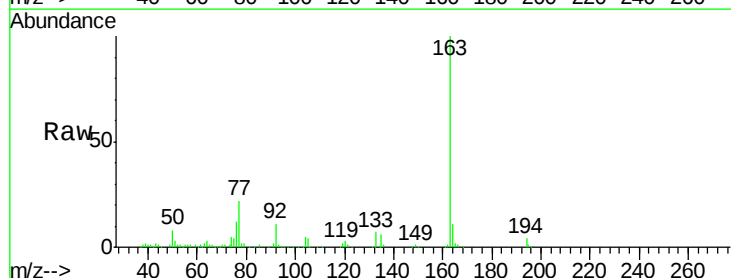
Tgt Ion:163 Resp: 226085

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 11.4 8.2 12.4

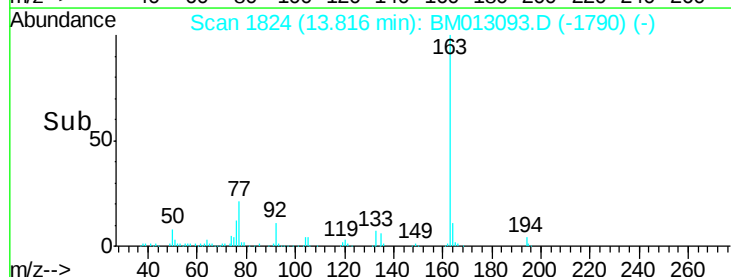


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.82



Time-->