

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
 Data File : BM016017.D
 Acq On : 20 Jul 2018 13:43
 Operator : SJ/JU
 Sample : J4023-05DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 23:14:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 23:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	40654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	206331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	132298	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	307968	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	348148	20.00	ng/ul	0.00
85) Perylene-d12	24.10	264	342013	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	246	0.27	ng/uL	0.00
5) Phenol-d5	7.43	99	7897	2.13	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.58	67	5924	2.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	8254	2.74	ng/ul	0.01
13) 4-Methylphenol-d8	8.99	113	7150	2.25	ng/ul	0.02
19) Nitrobenzene-d5	9.46	128	3384	2.28	ng/ul	0.02
22) 2-Nitrophenol-d4	10.17	143	3629	2.15	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.72	165	6392	1.96	ng/ul	0.02
29) 4-Chloroaniline-d4	11.25	131	10566	2.66	ng/ul	0.02
43) Dimethylphthalate-d6	14.28	166	39140	3.25	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	38292	2.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	1040	0.50	ng/ul	0.06
57) Fluorene-d10	15.86	176	33064	3.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	2235	1.09	ng/ul	0.01
70) Anthracene-d10	17.70	188	51216	3.25	ng/ul	0.00
78) Pyrene-d10	19.96	212	58037	3.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	62628	3.33	ng/ul	0.00

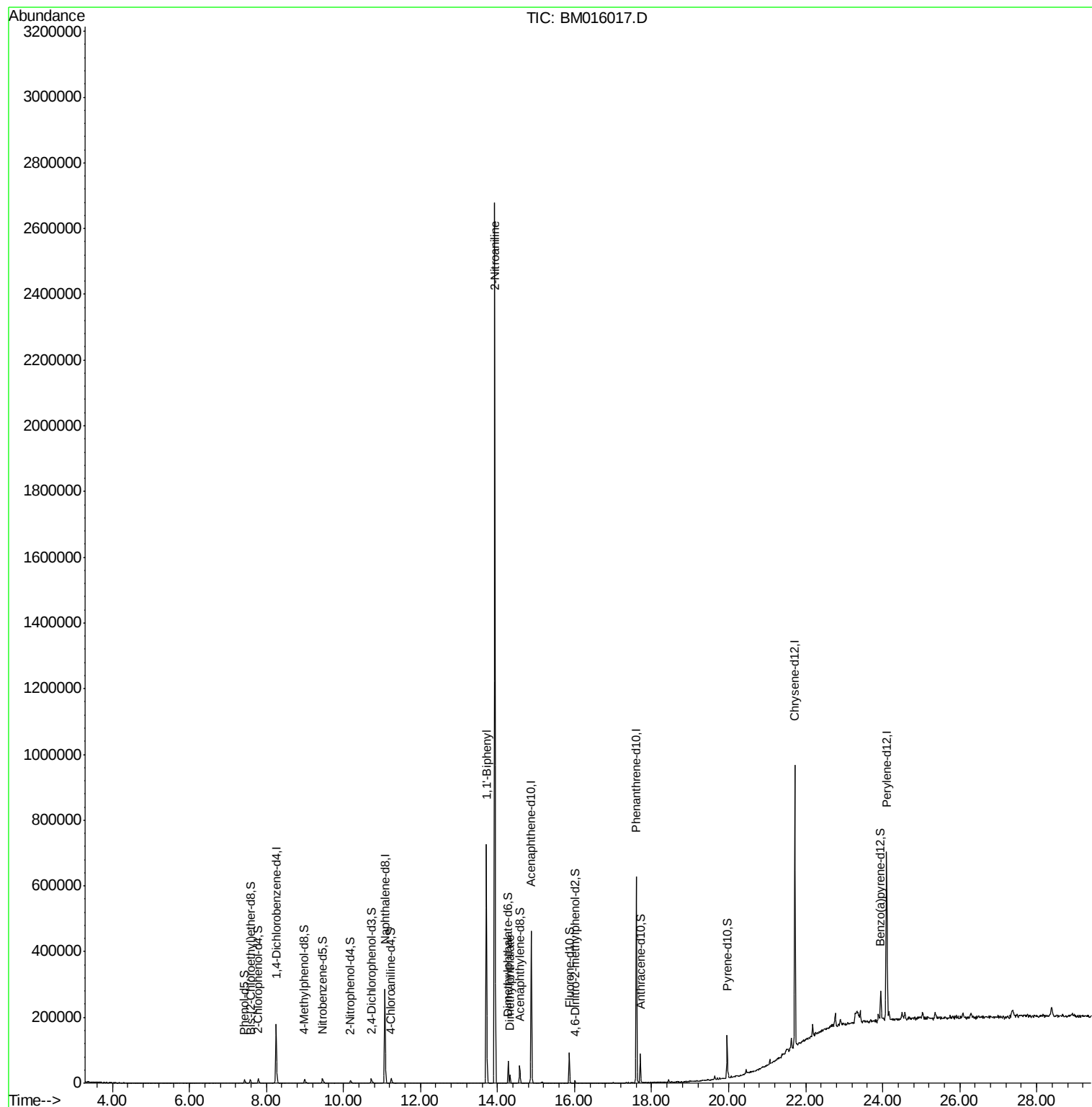
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
40) 1,1'-Biphenyl	13.71	154	321785	28.722	ng/ul	98
42) 2-Nitroaniline	13.93	65	128198	46.331	ng/ul#	1
44) Dimethylphthalate	14.33	163	16024	1.342	ng/ul	98

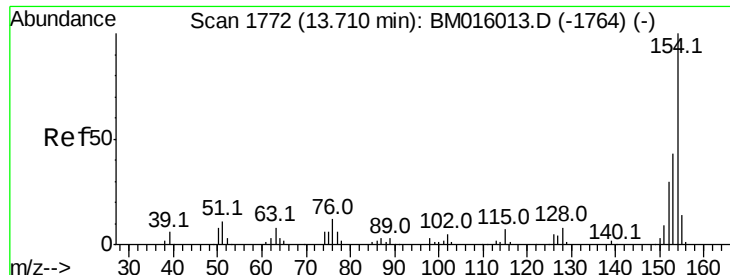
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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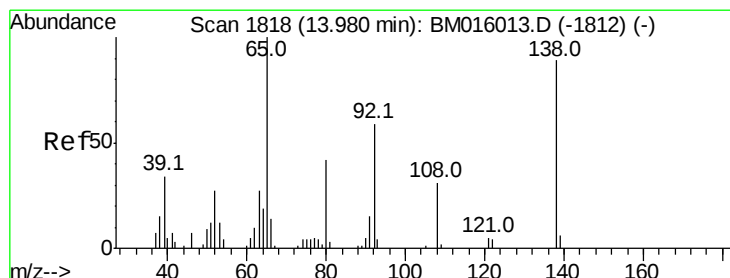
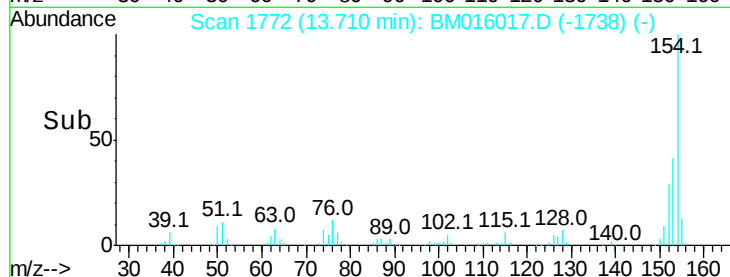
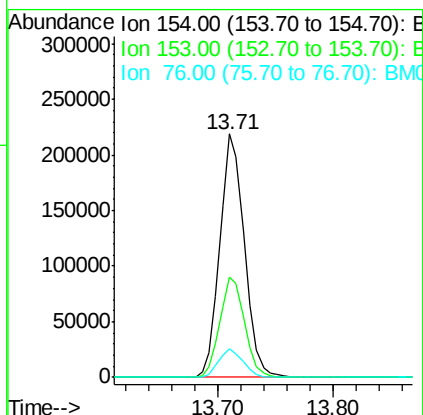
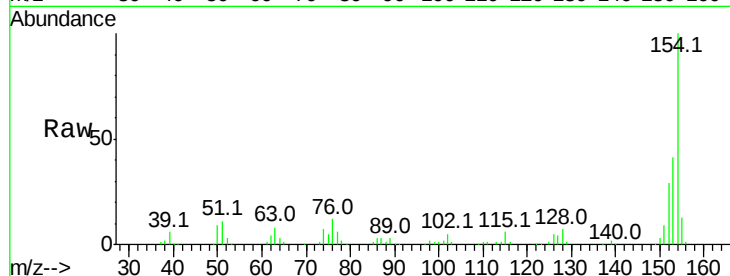




#40
 1,1'-Biphenyl
 Concen: 28.722 ng/ul
 RT: 13.71 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BM016017.D
 Acq: 20 Jul 2018 13:43

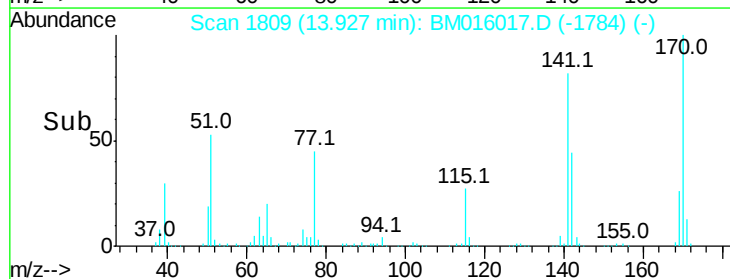
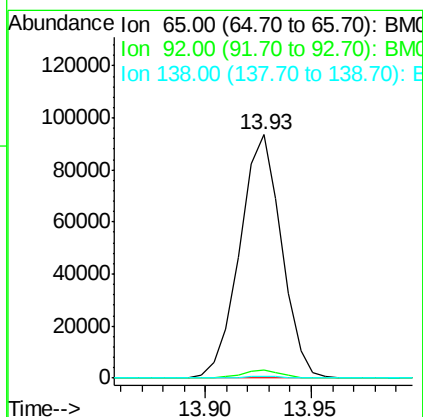
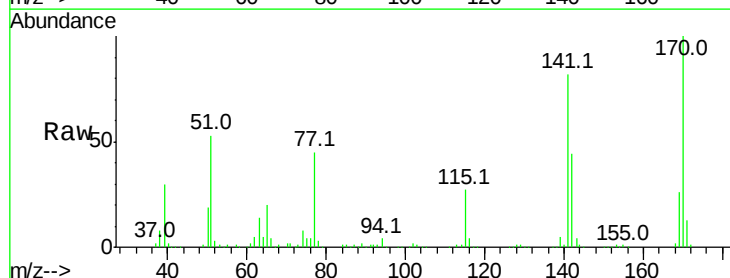
Instrument :
 BNA_M
 ClientSampled :

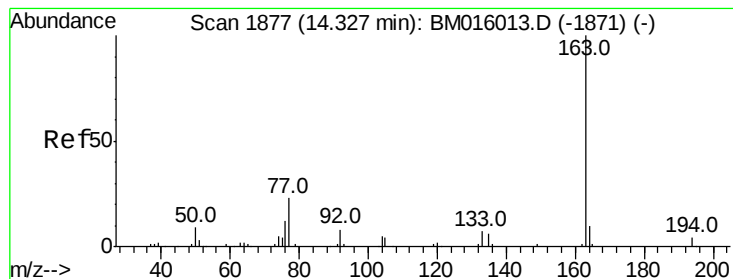
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.1	48.1
76	11.6	9.5	14.3



#42
 2-Nitroaniline
 Concen: 46.331 ng/ul
 RT: 13.93 min Scan# 1809
 Delta R.T. -0.05 min
 Lab File: BM016017.D
 Acq: 20 Jul 2018 13:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	3.4	60.4	90.6#
138	0.6	99.8	149.6#





#44

Dimethylphthalate

Concen: 1.342 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM016017.D

Acq: 20 Jul 2018 13:43

Instrument :

BNA_M

ClientSampleId :

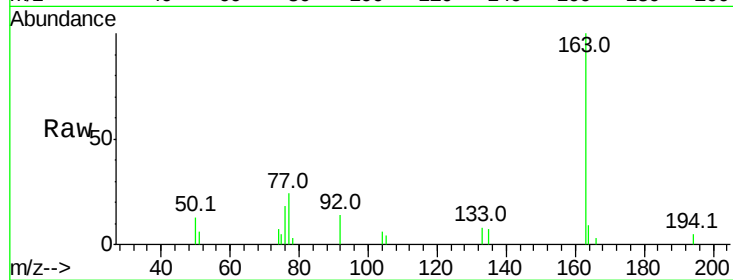
Tot Ion:163 Resp: 16024

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

164 8.9 7.8 11.8



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

