

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012627.D
 Acq On : 01 Nov 2017 06:06
 Operator : SJ/JU
 Sample : I6175-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 06:47:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	446950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1703908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	923267	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1838829	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2026708	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2370973	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	71727	8.20	ng/uL	0.00
5) Phenol-d5	7.03	99	391343	10.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	877382	39.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	1019176	36.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	687592	21.55	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	589265	55.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	681731	62.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	1168883	40.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	93675	3.05	ng/ul	-0.02
43) Dimethylphthalate-d6	13.90	166	3483468	43.19	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	4251327	44.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	127456	10.63	ng/ul	0.01
57) Fluorene-d10	15.48	176	2850224	41.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	383753	43.12	ng/ul	0.01
70) Anthracene-d10	17.33	188	4166971	47.55	ng/ul	0.00
76) Pyrene-d10	19.62	212	4326145	46.53	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.56	264	5448505	48.37	ng/ul	0.02

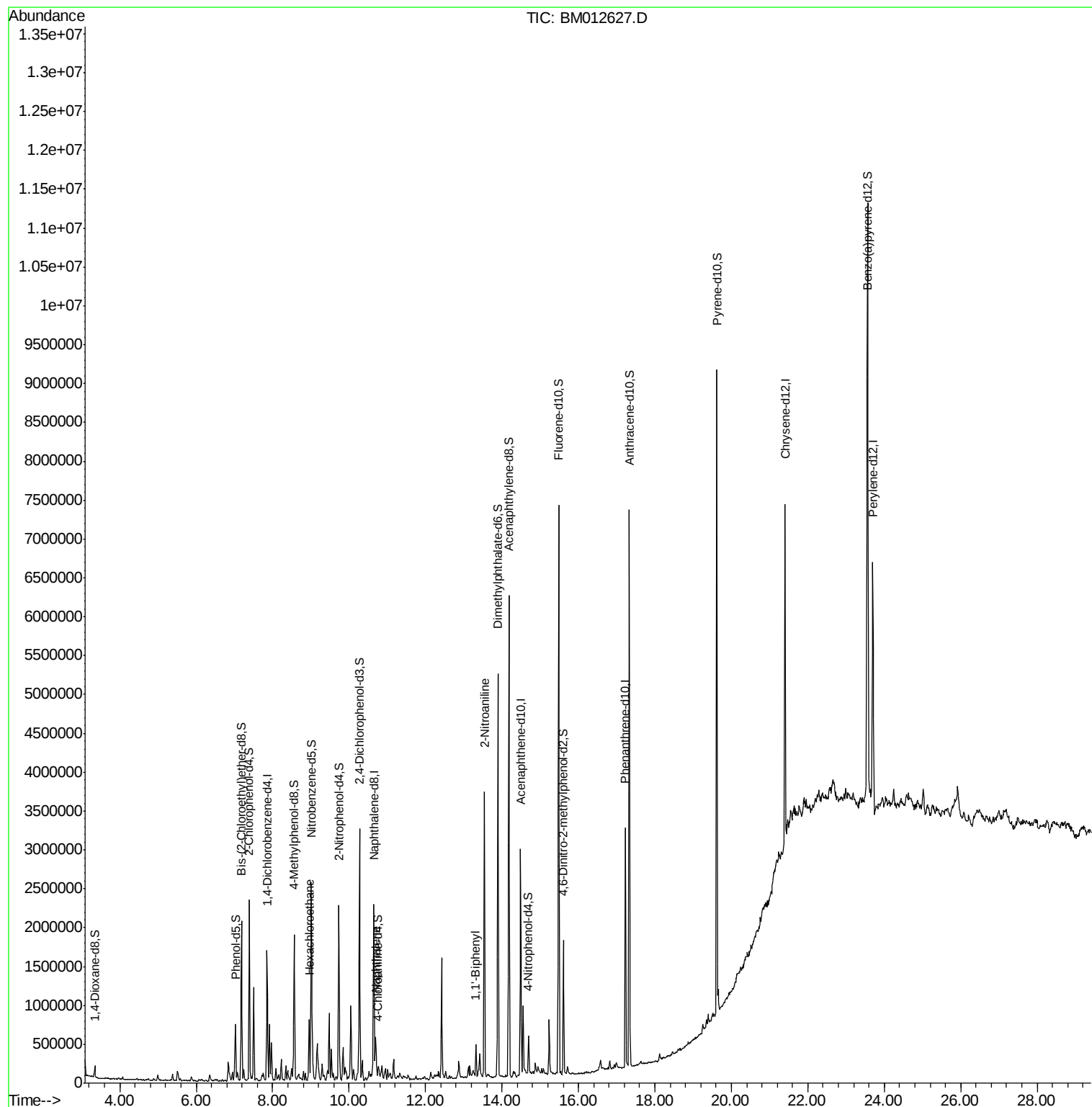
Target Compounds						Ovalue
17) Hexachloroethane	8.96	117	75532	6.23	ng/ul#	1
28) Naphthalene	10.70	128	220088	2.61	ng/ul#	96
40) 1,1'-Biphenyl	13.32	154	200470	2.72	ng/ul	98
42) 2-Nitroaniline	13.54	65	112442	8.37	ng/ul#	13

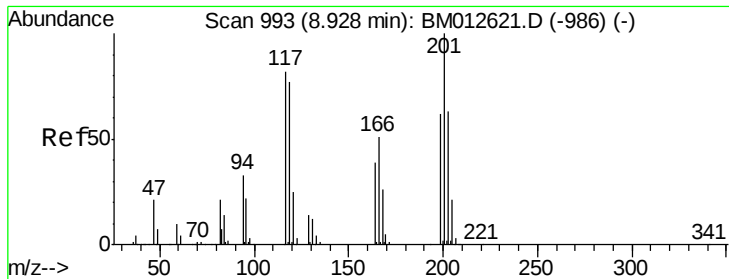
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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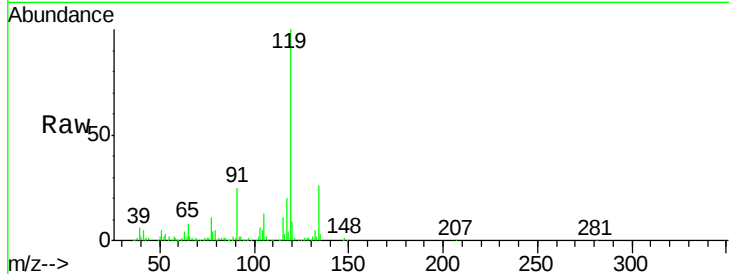




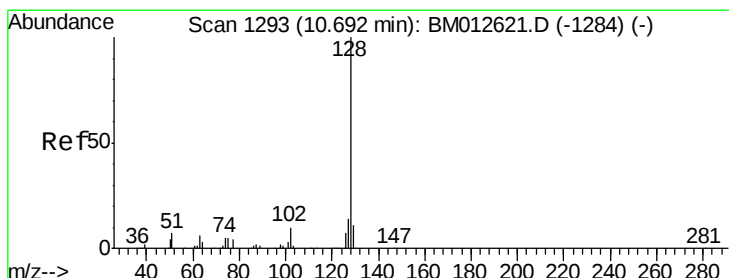
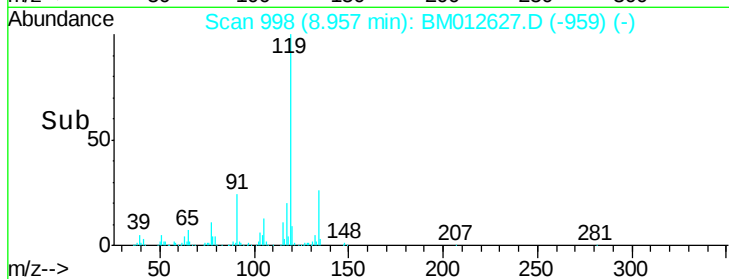
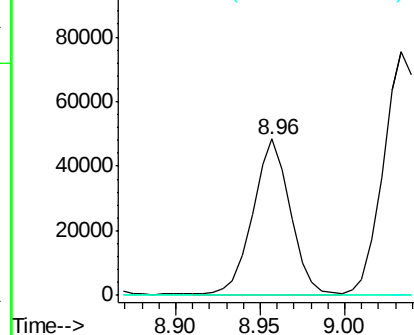
#17
Hexachloroethane
Concen: 6.23 ng/ul
RT: 8.96 min Scan# 998
Delta R.T. 0.03 min
Lab File: BM012627.D
Acq: 01 Nov 2017 06:06

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 75532
Ion Ratio Lower Upper
117 100
201 0.0 111.6 167.4#
199 0.0 67.8 101.6#

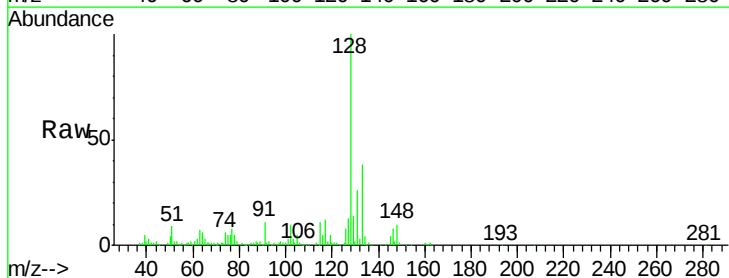


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

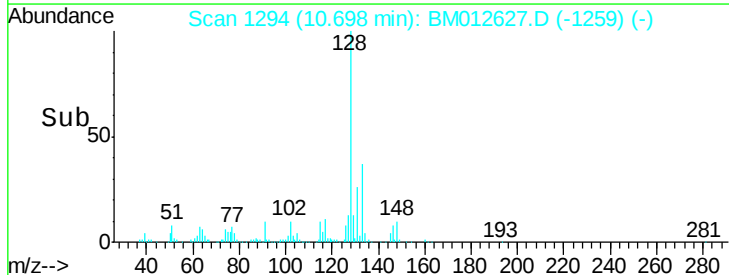
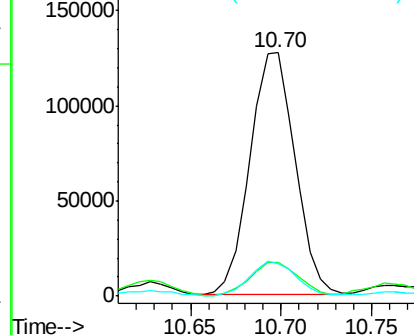


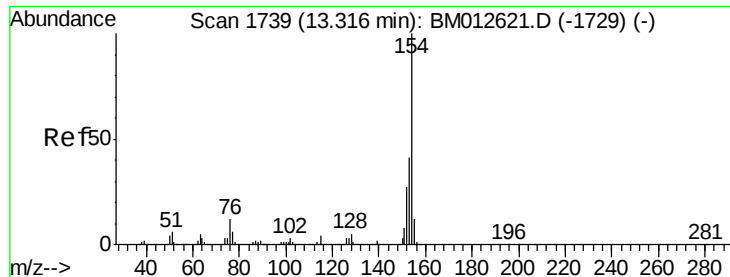
#28
Naphthalene
Concen: 2.61 ng/ul
RT: 10.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BM012627.D
Acq: 01 Nov 2017 06:06

Tgt Ion:128 Resp: 220088
Ion Ratio Lower Upper
128 100
129 13.9 8.8 13.2#
127 13.4 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

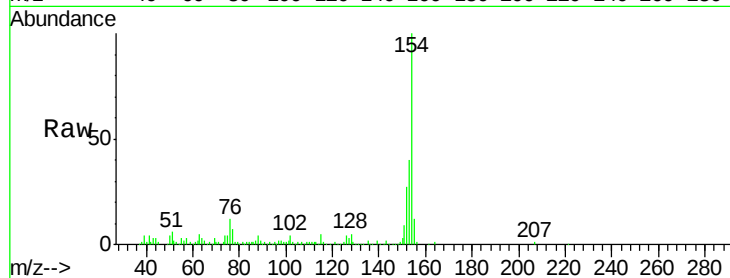




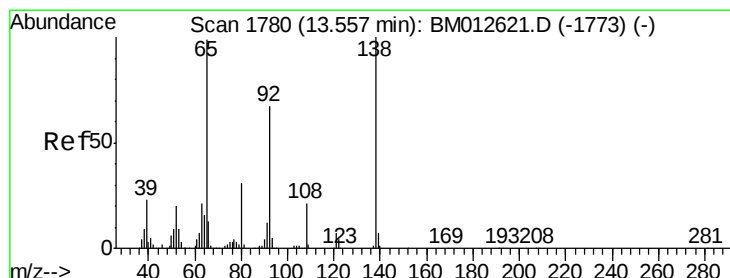
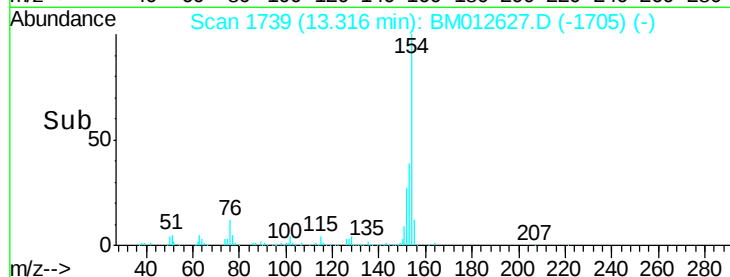
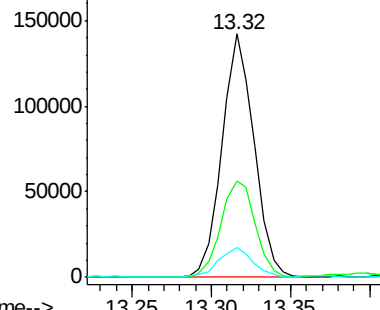
#40
 1,1'-Biphenyl
 Concen: 2.72 ng/ul
 RT: 13.32 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BM012627.D
 Acq: 01 Nov 2017 06:06

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.6	48.8
76	12.1	8.5	12.7

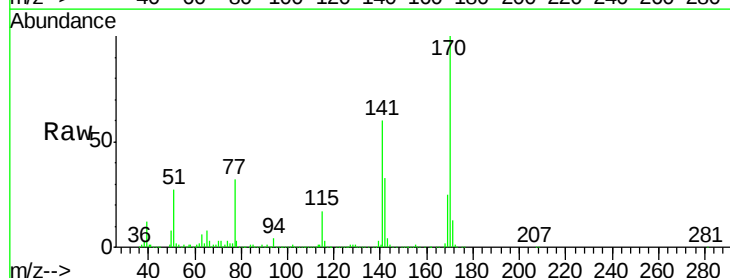


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM



#42
 2-Nitroaniline
 Concen: 8.37 ng/ul
 RT: 13.54 min Scan# 1777
 Delta R.T. -0.02 min
 Lab File: BM012627.D
 Acq: 01 Nov 2017 06:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	5.0	51.8	77.6#
138	1.4	74.2	111.4#



Abundance Ion 65.00 (64.70 to 65.70): BM
 Ion 92.00 (91.70 to 92.70): BM
 Ion 138.00 (137.70 to 138.70): E

