

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016927.D
 Acq On : 01 Oct 2018 18:38
 Operator : MJ/SJ
 Sample : J5120-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B28

Quant Time: Oct 02 08:44:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 27 02:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	342927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1456255	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.36	164	707820	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1317491	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1303122	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1457724	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL
5) Phenol-d5	0.00	99	0	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

Target Compounds

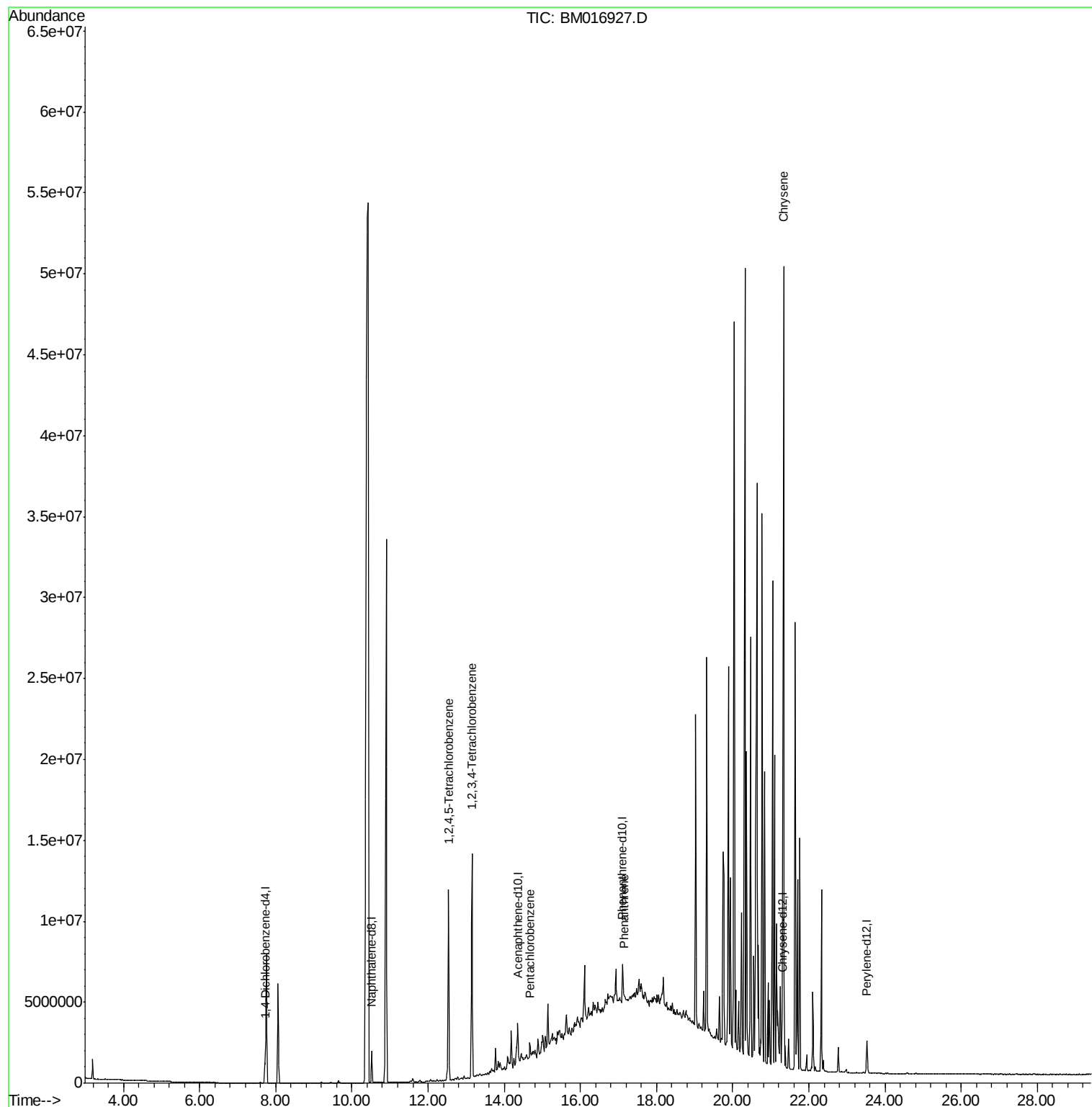
				Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	4087533	168.148	ng/ul# 97
70) Phenanthrene	17.14	178	96810	1.323	ng/ul# 49
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	4357109	199.818	ng/uL 99
74) Pentachlorobenzene	14.67	250	157176	7.991	ng/uL 97
85) Chrysene	21.34	228	90044	1.197	ng/ul# 52

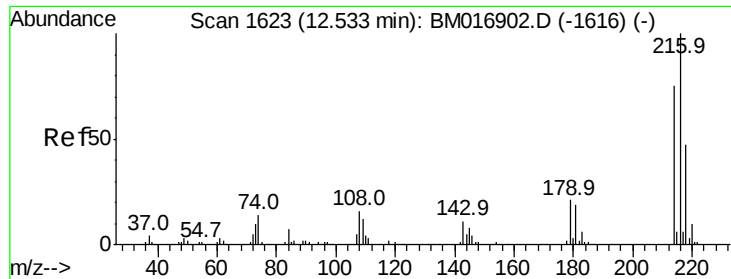
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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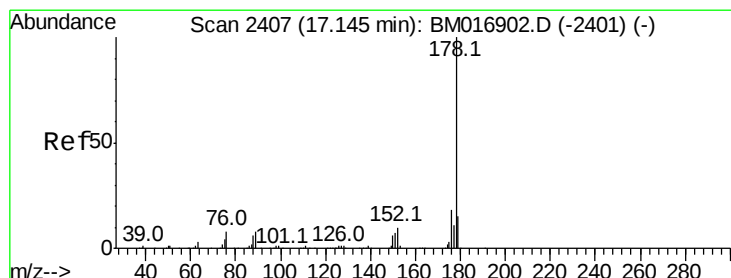
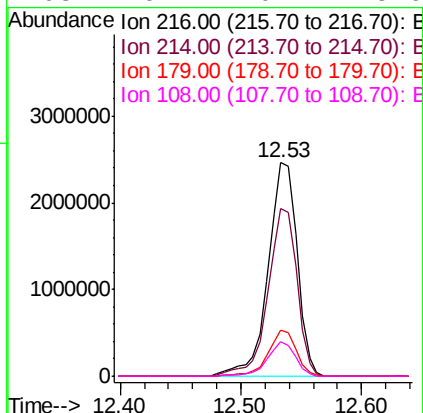
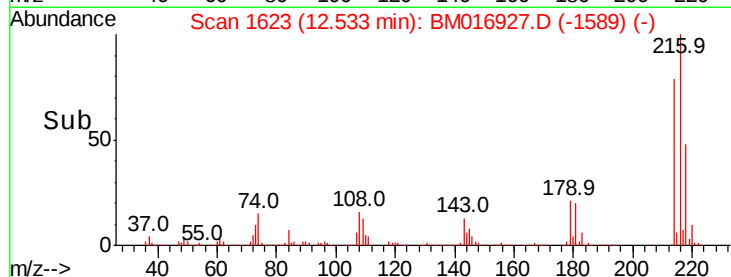
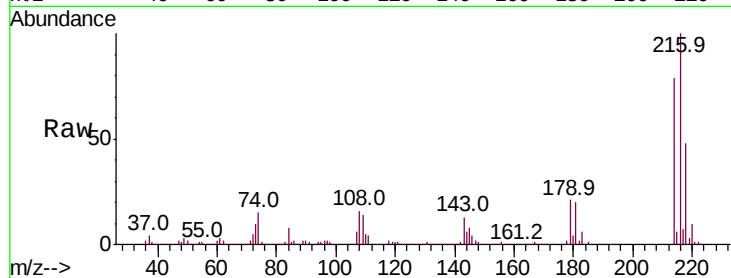




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 168.148 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BM016927.D
 Acq: 01 Oct 2018 18:38

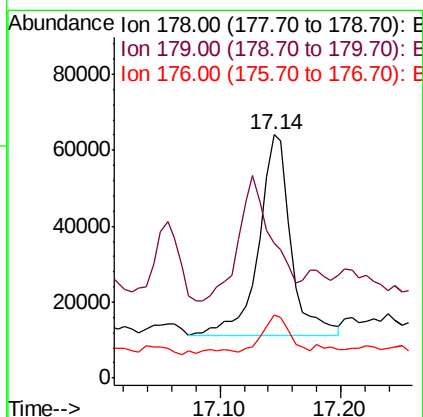
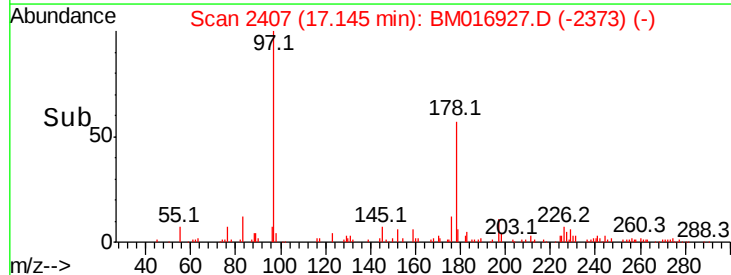
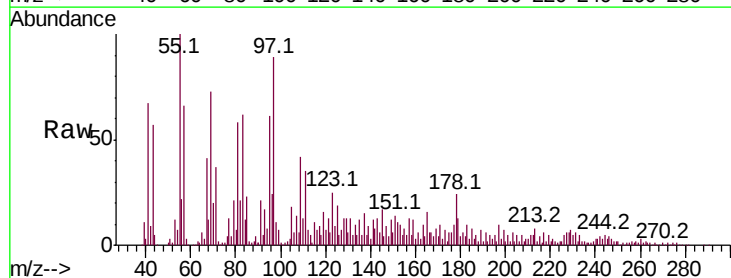
Instrument :
 BNA_M
 ClientSampleId :
 C0B28

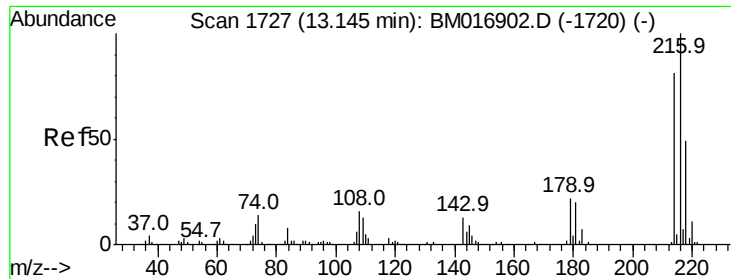
Tot Ion:216 Resp: 4087533
 Ion Ratio Lower Upper
 216 100
 214 78.8 64.1 96.1
 179 21.4 14.5 21.7
 108 16.1 10.4 15.6#



#70
 Phenanthrene
 Concen: 1.323 ng/ul
 RT: 17.14 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016927.D
 Acq: 01 Oct 2018 18:38

Tgt Ion:178 Resp: 96810
 Ion Ratio Lower Upper
 178 100
 179 55.6 12.3 18.5#
 176 25.9 15.4 23.0#

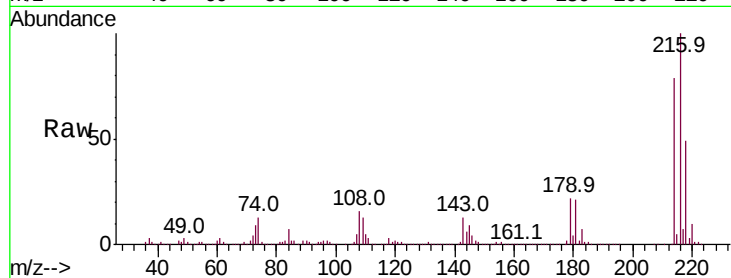




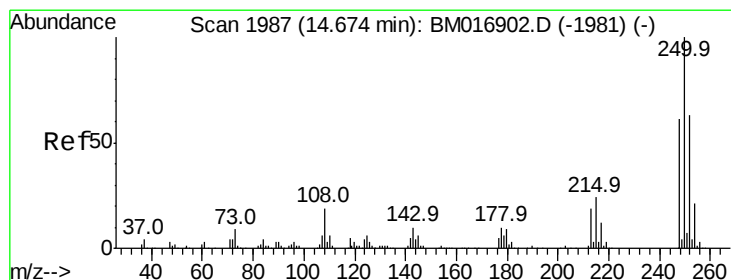
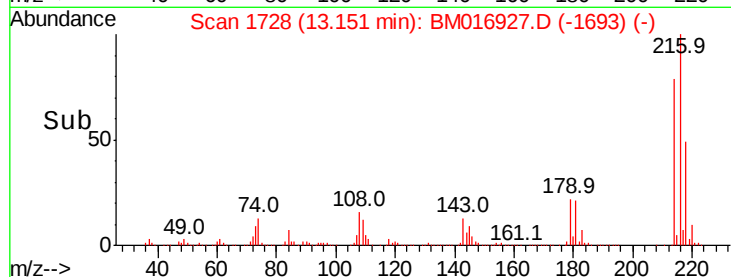
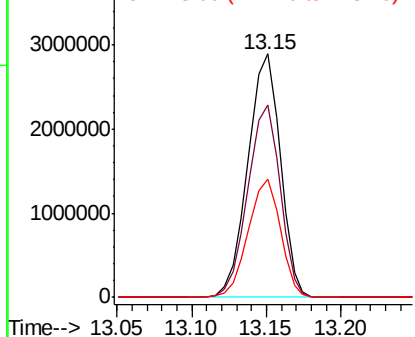
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 199.818 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BM016927.D
 Acq: 01 Oct 2018 18:38

Instrument :
 BNA_M
 ClientSampleId :
 C0B28

Tot Ion:216 Resp: 4357109
 Ion Ratio Lower Upper
 216 100
 214 79.1 64.1 96.1
 218 48.8 39.4 59.0

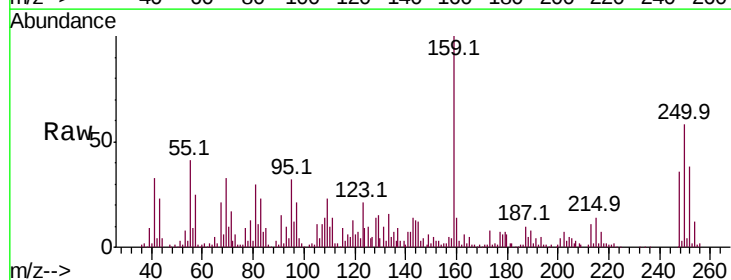


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

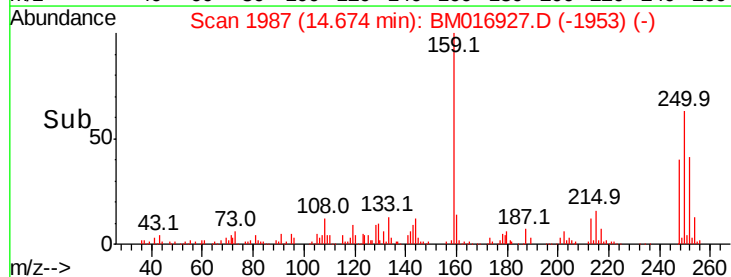
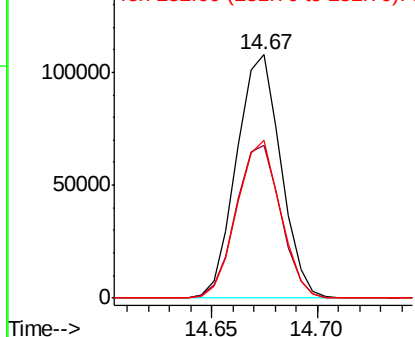


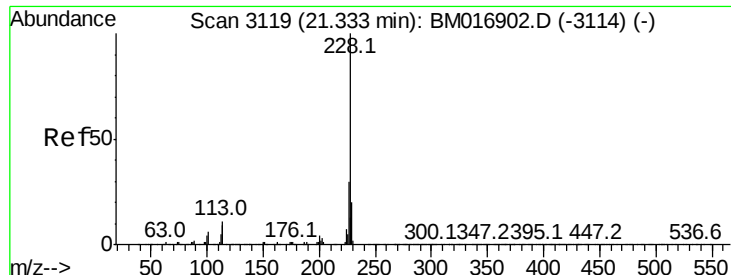
#74
 Pentachlorobenzene
 Concen: 7.991 ng/uL
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BM016927.D
 Acq: 01 Oct 2018 18:38

Tgt Ion:250 Resp: 157176
 Ion Ratio Lower Upper
 250 100
 248 62.9 51.4 77.2
 252 65.0 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#85

Chrysene

Concen: 1.197 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BM016927.D

Acq: 01 Oct 2018 18:38

Instrument :

BNA_M

ClientSampleId :

C0B28

Tot Ion:228 Resp: 90044

Ion Ratio Lower Upper

228 100

226 39.3 24.1 36.1#

229 63.7 16.0 24.0#

