

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032817\
 Data File : BM009427.D
 Acq On : 27 Mar 2017 23:58
 Operator : SJ/MA
 Sample : I2358-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM9DL

Quant Time: Mar 28 03:55:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 02:24:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	151413	20.00	ng/ul	0.01
18) Naphthalene-d8	10.66	136	535900	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	289613	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	662648	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	879924	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	860909	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	896	0.23	ng/uL	0.01
5) Phenol-d5	7.01	99	12410	0.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	47975	4.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	35710	3.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	25756	2.52	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	23075	5.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	23512	5.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	43714	5.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	1265	0.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	159837	7.85	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	174817	6.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	2740	0.73	ng/ul	0.02
57) Fluorene-d10	15.49	176	139729	7.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	18314	4.37	ng/ul	0.00
70) Anthracene-d10	17.34	188	209582	6.63	ng/ul	0.00
78) Pyrene-d10	19.63	212	257463	6.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.59	264	261998	6.61	ng/ul	0.00

Target Compounds

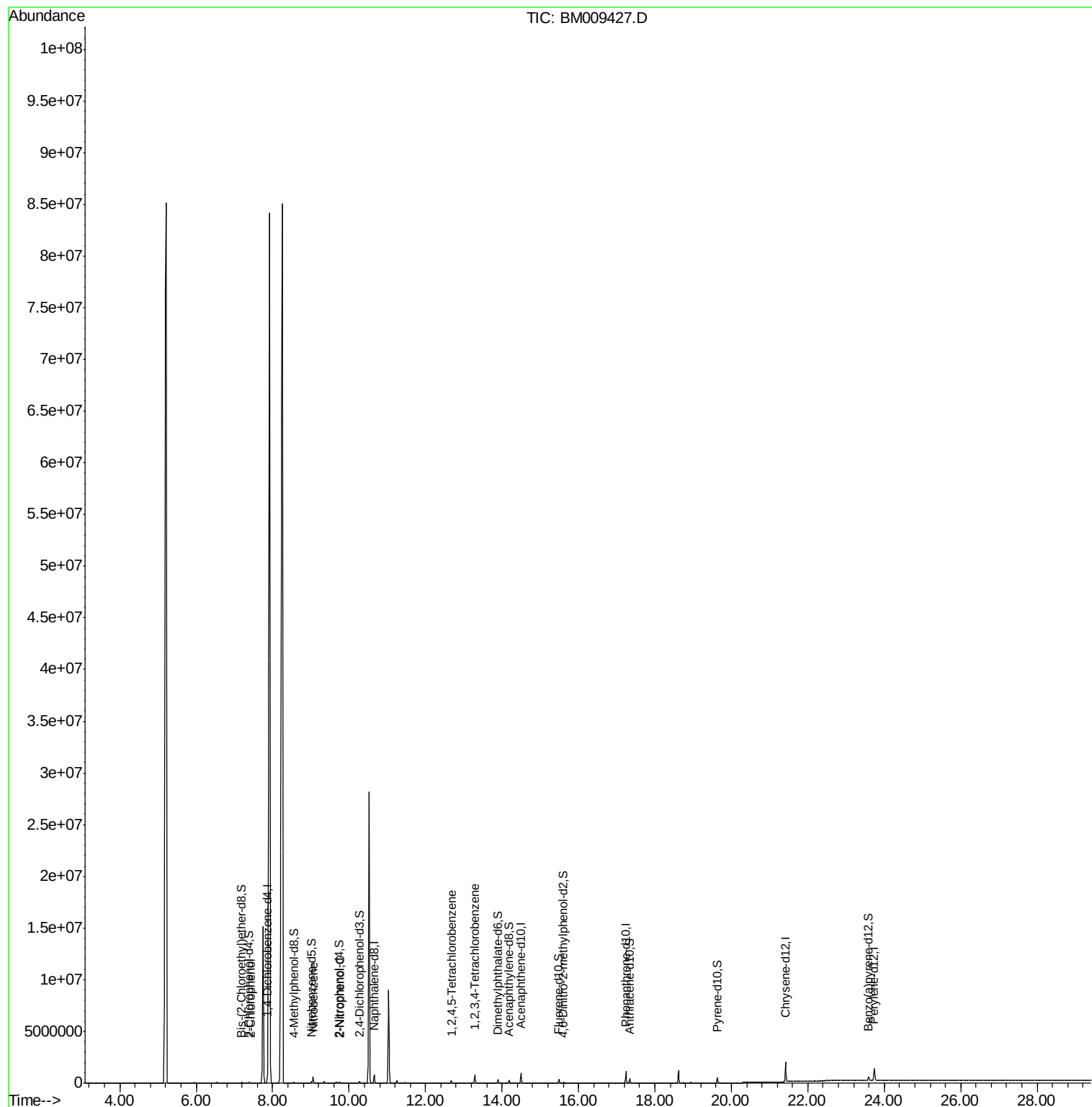
						Qvalue
10) 2-Chlorophenol	7.42	128	12162	1.24	ng/ul	95
20) Nitrobenzene	9.06	77	310957	23.41	ng/ul#	81
23) 2-Nitrophenol	9.76	139	6438	1.42	ng/ul#	66
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	67746	6.96	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	220762	22.66	ng/uL	98

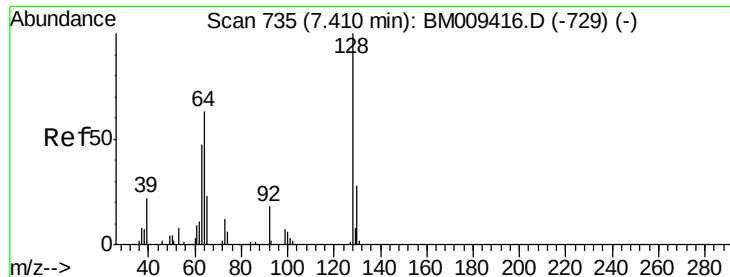
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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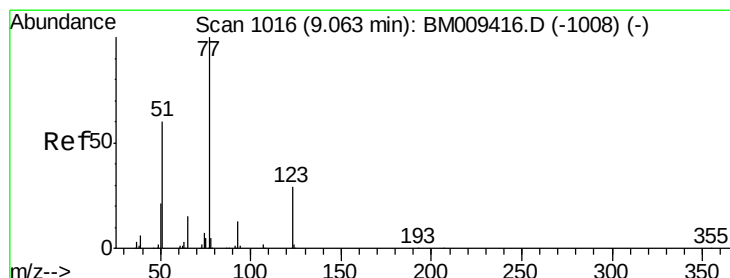
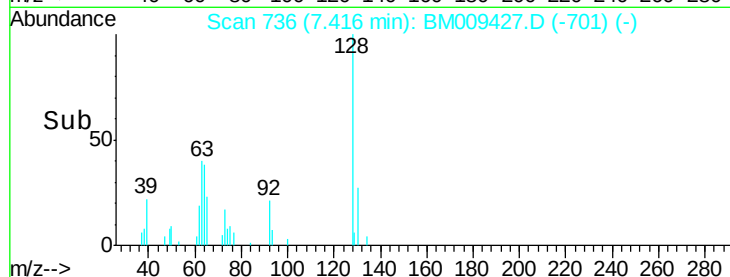
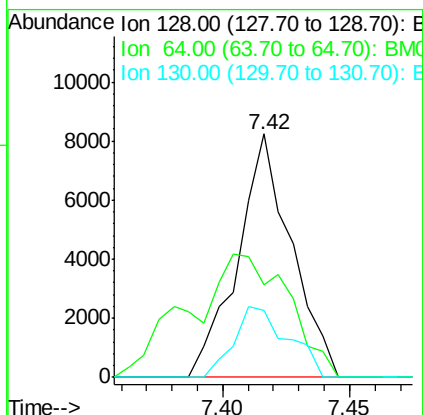
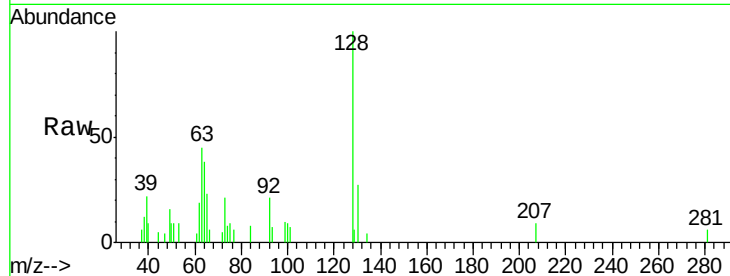




#10
 2-Chlorophenol
 Concen: 1.24 ng/ul
 RT: 7.42 min Scan# 736
 Delta R.T. 0.01 min
 Lab File: BM009427.D
 Acq: 27 Mar 2017 23:58

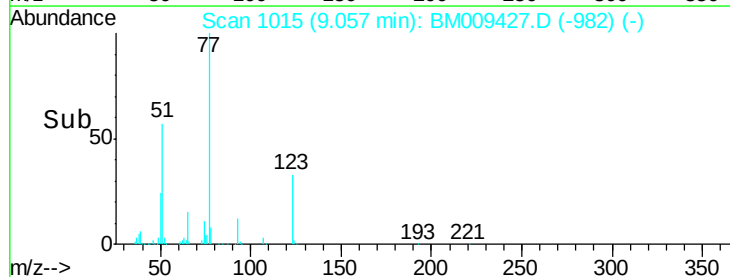
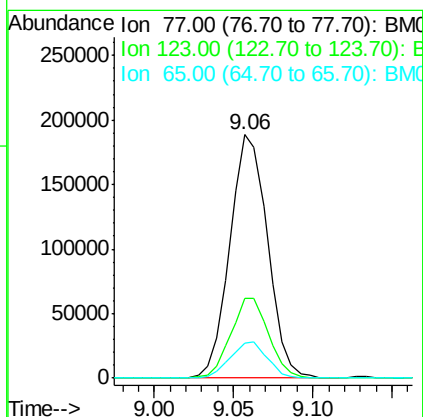
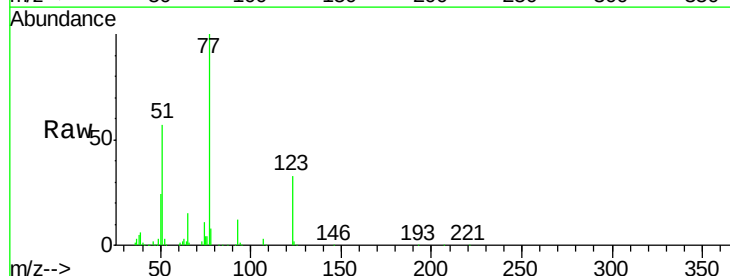
Instrument :
 BNA_M
 ClientSampled :
 C0BM9DL

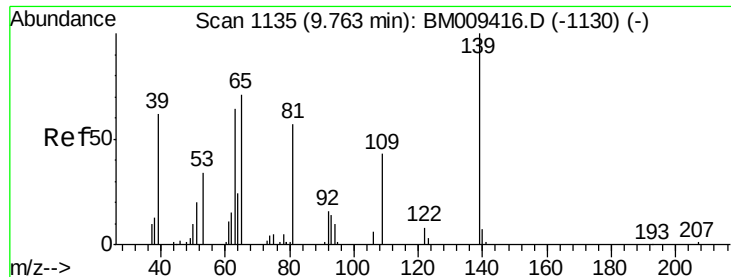
Tgt Ion: 128 Resp: 12162
 Ion Ratio Lower Upper
 128 100
 64 37.9 31.9 47.9
 130 27.4 25.6 38.4



#20
 Nitrobenzene
 Concen: 23.41 ng/ul
 RT: 9.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BM009427.D
 Acq: 27 Mar 2017 23:58

Tgt Ion: 77 Resp: 310957
 Ion Ratio Lower Upper
 77 100
 123 32.8 39.0 58.4#
 65 14.5 10.4 15.6

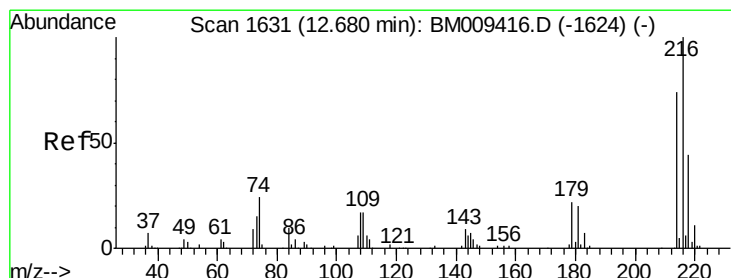
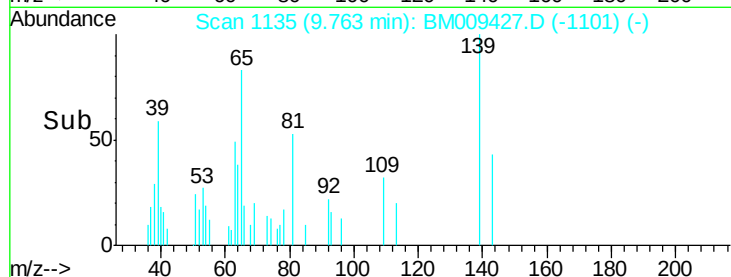
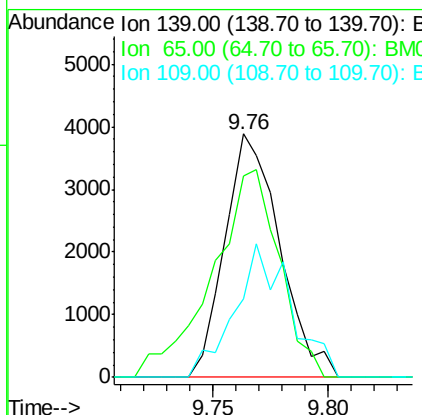
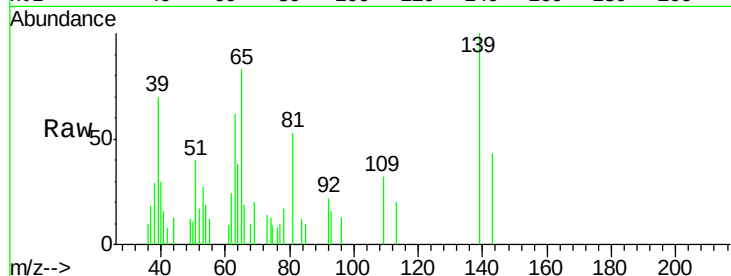




#23
 2-Nitrophenol
 Concen: 1.42 ng/ul
 RT: 9.76 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BM009427.D
 Acq: 27 Mar 2017 23:58

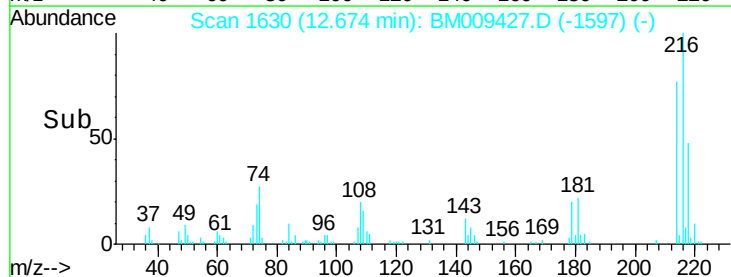
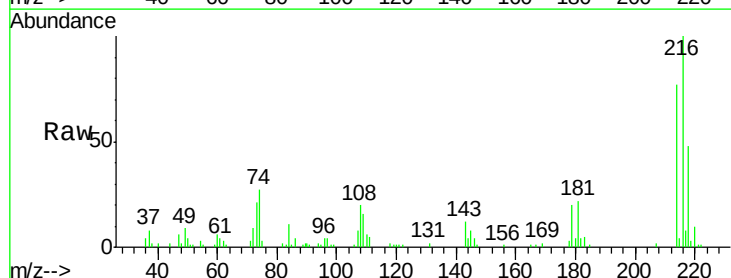
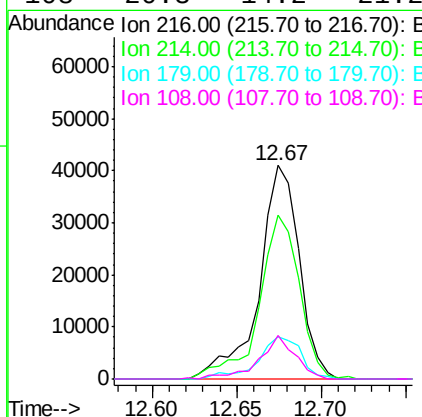
Instrument :
 BNA_M
 ClientSampleID :
 C0BM9DL

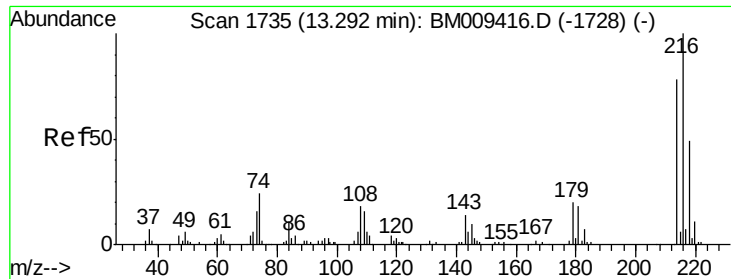
Tgt Ion:139 Resp: 6438
 Ion Ratio Lower Upper
 139 100
 65 82.8 36.3 54.5#
 109 32.1 26.4 39.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.96 ng/ul
 RT: 12.67 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM009427.D
 Acq: 27 Mar 2017 23:58

Tgt Ion:216 Resp: 67746
 Ion Ratio Lower Upper
 216 100
 214 76.7 62.5 93.7
 179 20.1 18.2 27.2
 108 20.3 14.2 21.2





#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.66 ng/uL
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM009427.D
 Acq: 27 Mar 2017 23:58

Instrument :
 BNA_M
 ClientSampleId :
 C0BM9DL

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.8	62.5	93.7
218	47.6	38.4	57.6

