

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004673.D
 Acq On : 17 Mar 2016 19:11
 Operator : UM/SJ
 Sample : H1783-07DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7DL

Quant Time: Mar 18 06:43:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 18 05:06:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	56745	20.00	ng/ul	0.02
18) Naphthalene-d8	10.64	136	275076	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	146562	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	329165	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	361884	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	346811	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	257	0.16	ng/uL	0.00
5) Phenol-d5	7.00	99	6938	1.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	22603	8.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	23301	6.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	13735	3.65	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	12756	6.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	13305	6.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	24406	6.02	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	89807	7.84	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	107444	7.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	1464	0.66	ng/ul	0.00
58) Fluorene-d10	15.47	176	78821	7.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	6827	3.95	ng/ul	0.00
71) Anthracene-d10	17.32	188	120331	7.94	ng/ul	0.00
79) Pyrene-d10	19.61	212	132621	8.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	134509	8.68	ng/ul	0.00

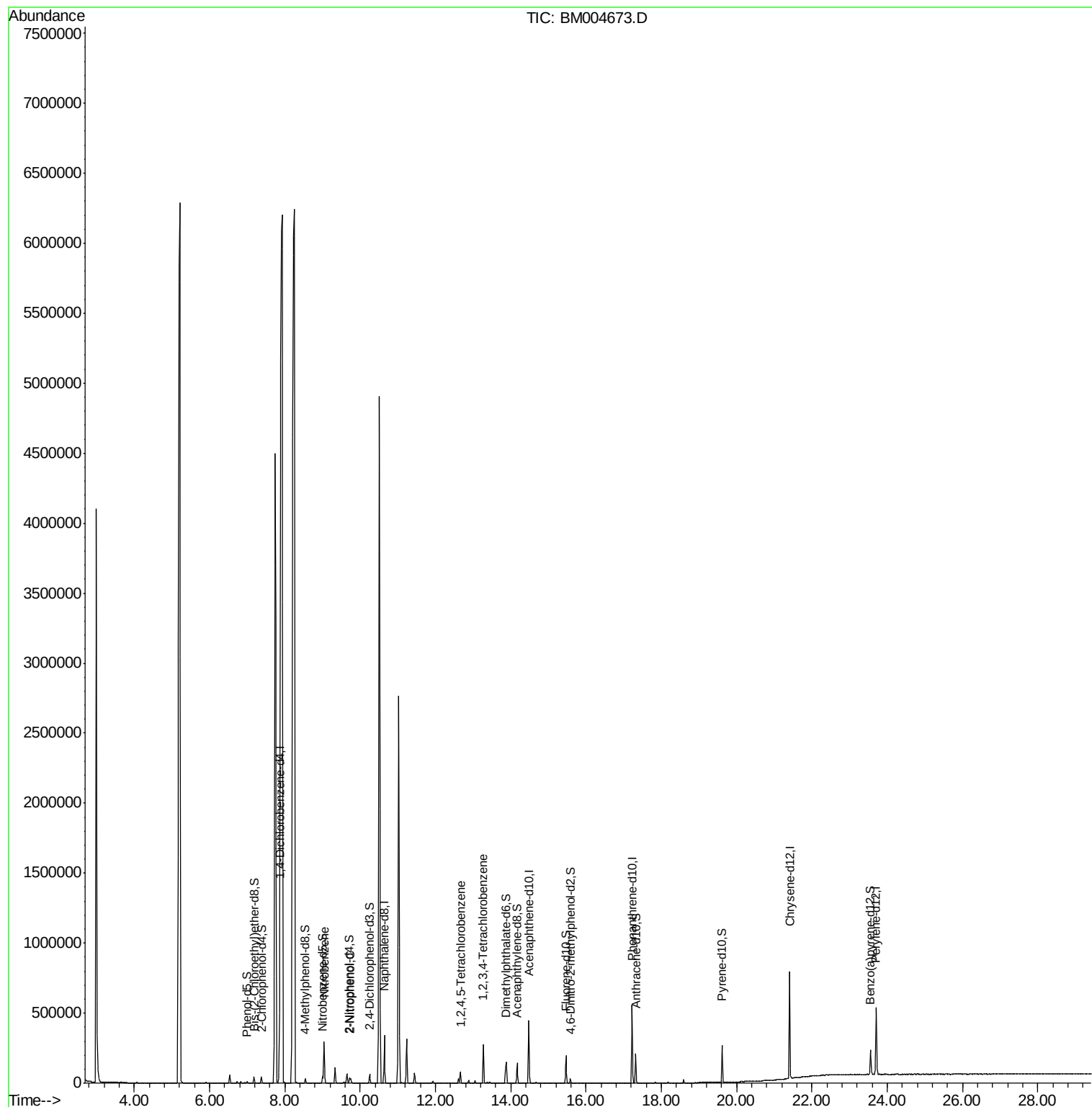
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	9.04	77	168437	35.68	ng/ul	96
23) 2-Nitrophenol	9.75	139	12658	5.53	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	29243	6.25	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	83588	18.46	ng/uL	98

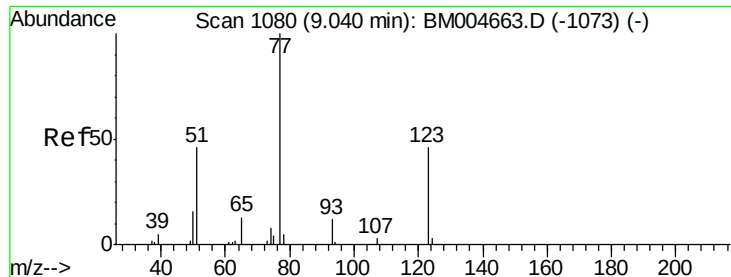
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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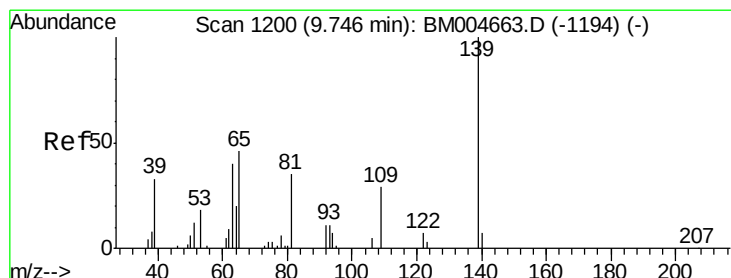
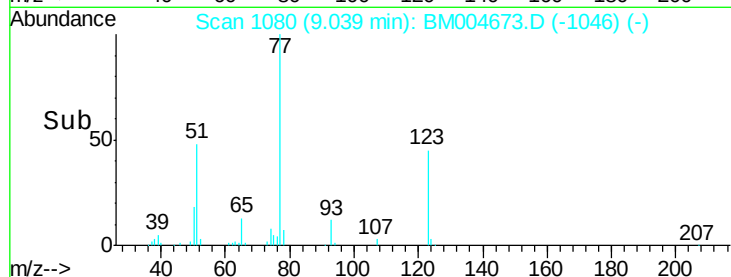
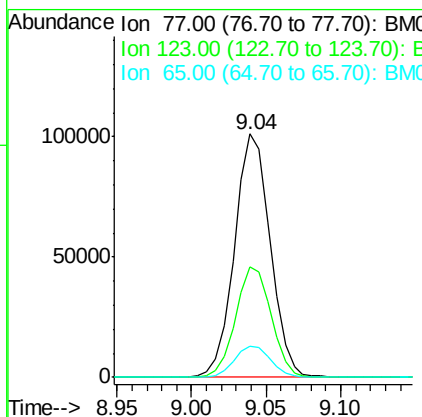
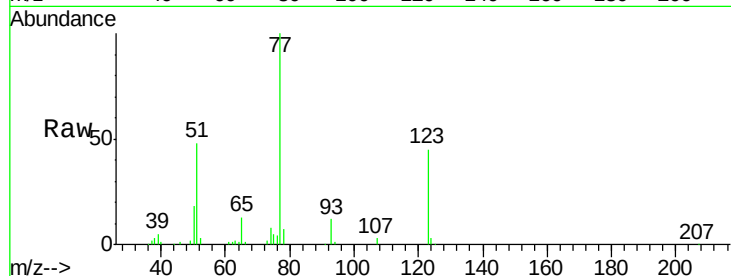




#20
Nitrobenzene
Concen: 35.68 ng/ul
RT: 9.04 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM004673.D
Acq: 17 Mar 2016 19:11

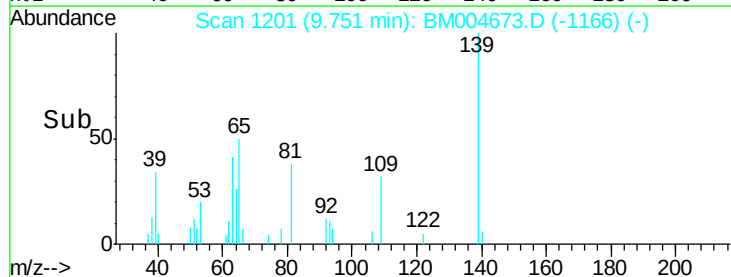
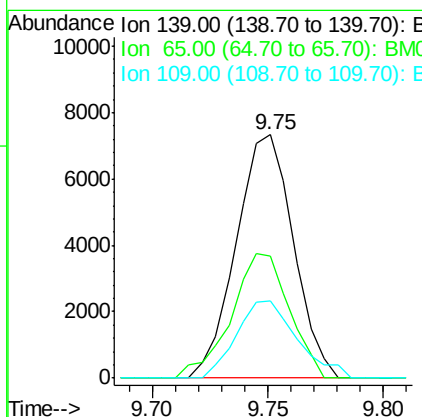
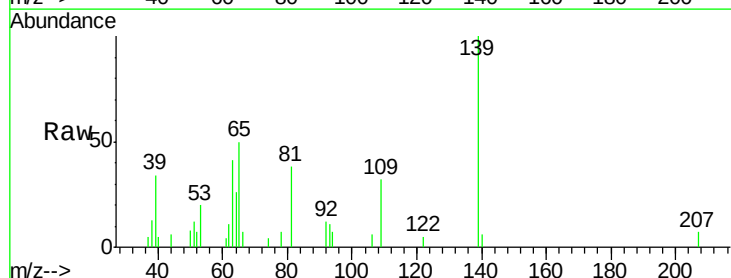
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BNA_M
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C0AA7DL

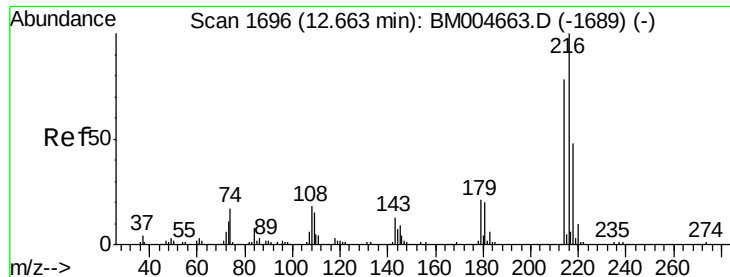
Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	39.0	58.4
65	12.7	10.4	15.6



#23
2-Nitrophenol
Concen: 5.53 ng/ul
RT: 9.75 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BM004673.D
Acq: 17 Mar 2016 19:11

Tgt Ion	Ratio	Lower	Upper
139	100		
65	50.2	36.3	54.5
109	31.8	26.4	39.6

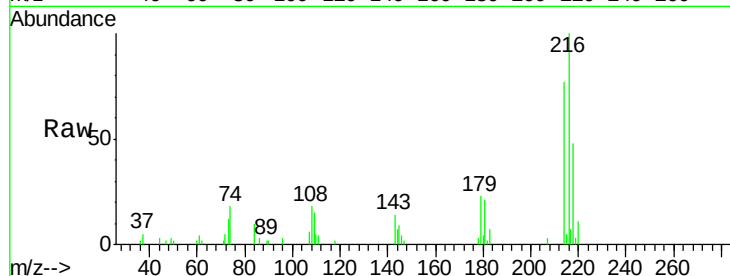




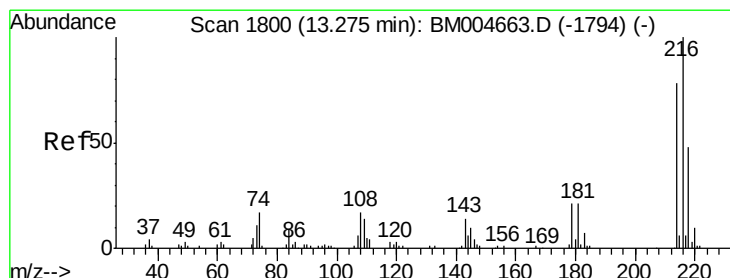
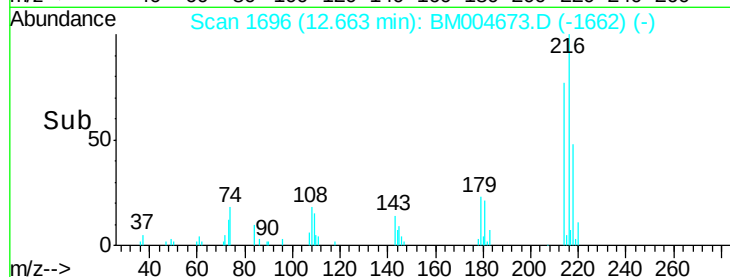
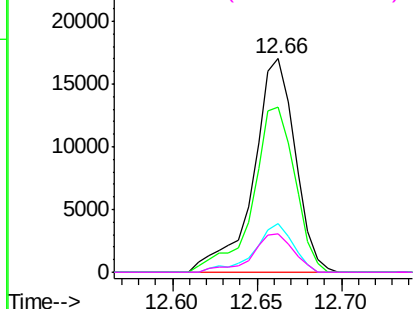
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.25 ng/uL
 RT: 12.66 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM004673.D
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Instrument :
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Tgt Ion:	216	Resp:	29243
Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.5	93.7
179	23.0	18.2	27.2
108	18.0	14.2	21.2

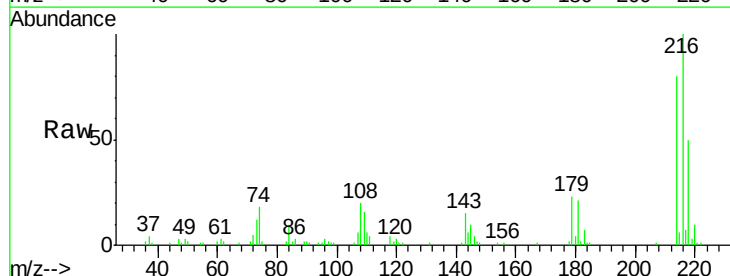


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.46 ng/uL
 RT: 13.27 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BM004673.D
 Acq: 17 Mar 2016 19:11

Tgt Ion:	216	Resp:	83588
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.5	93.7
218	50.1	38.4	57.6



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

