

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004672.D
 Acq On : 17 Mar 2016 18:34
 Operator : UM/SJ
 Sample : H1783-06DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6DL

Quant Time: Mar 18 06:41:06 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	56034	20.00	ng/ul	0.02
18) Naphthalene-d8	10.65	136	277393	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.47	164	149121	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	333697	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	369160	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	352502	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	742	0.46	ng/uL	0.00
5) Phenol-d5	7.00	99	16843	3.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	49944	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	54028	14.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	34108	9.19	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	31369	16.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	31906	15.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	57803	14.14	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.88	166	189755	16.28	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	243360	17.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	3284	1.46	ng/ul	0.00
58) Fluorene-d10	15.47	176	173221	17.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	17060	9.73	ng/ul	0.00
71) Anthracene-d10	17.32	188	269627	17.55	ng/ul	0.00
79) Pyrene-d10	19.61	212	303942	18.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	302908	19.24	ng/ul	0.00

Target Compounds

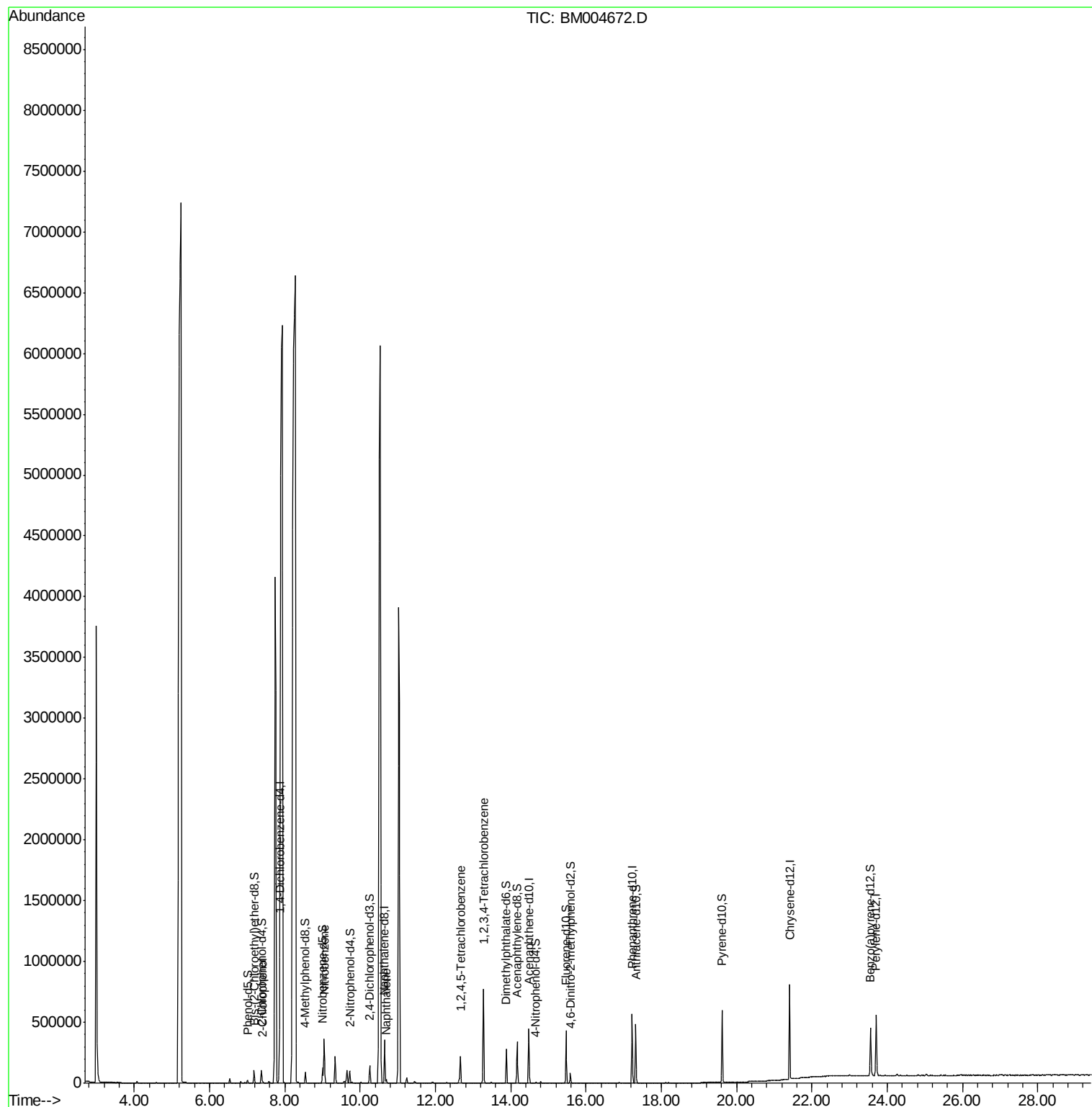
						Qvalue
10) 2-Chlorophenol	7.41	128	5855	1.50	ng/ul	93
20) Nitrobenzene	9.05	77	205059	43.08	ng/ul	98
28) Naphthalene	10.69	128	24634	1.70	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	71377	14.98	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	239871	52.25	ng/uL	99

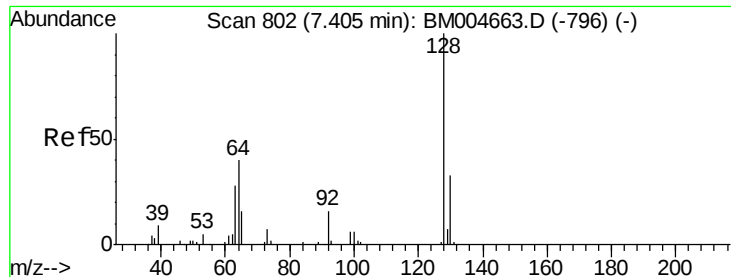
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004672.D
Acq On : 17 Mar 2016 18:34
Operator : UM/SJ
Sample : H1783-06DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6DL

Quant Time: Mar 18 06:41:06 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

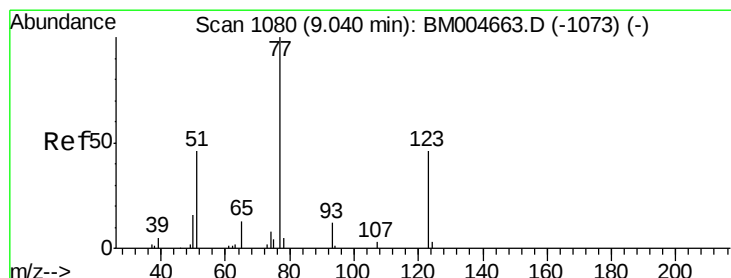
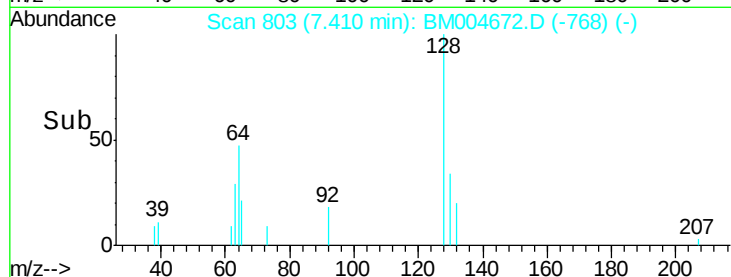
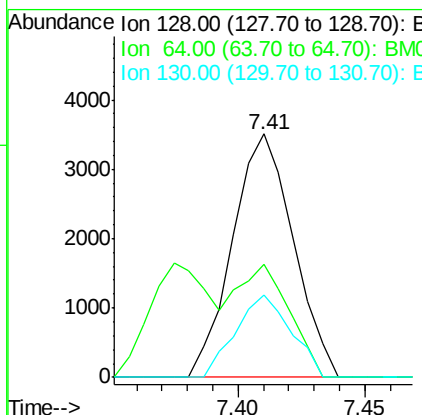
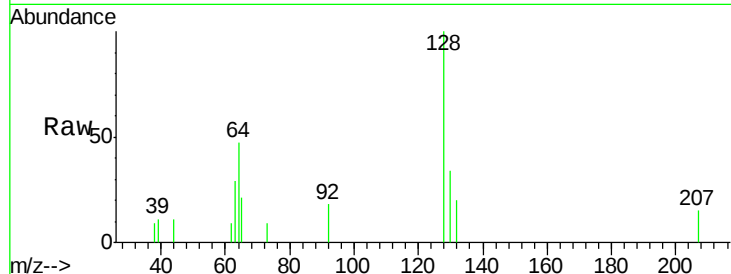




#10
 2-Chlorophenol
 Concen: 1.50 ng/ul
 RT: 7.41 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BM004672.D
 Acq: 17 Mar 2016 18:34

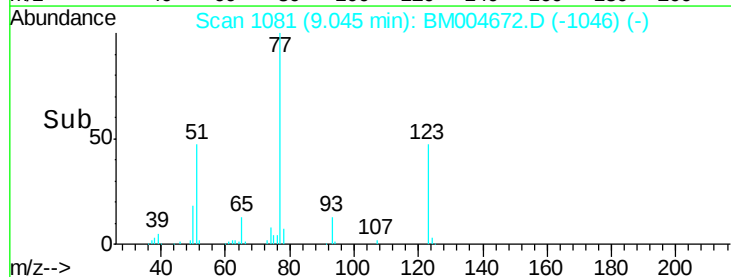
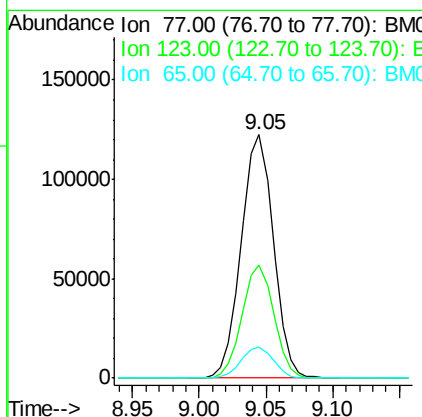
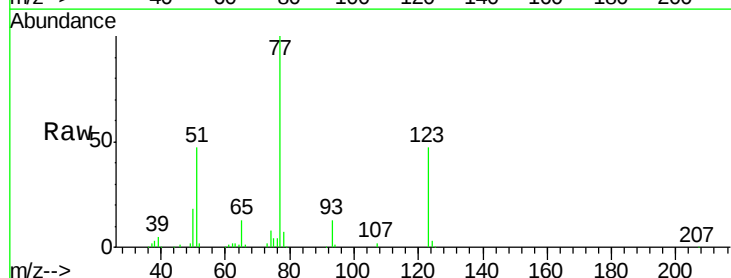
Instrument :
 BNA_M
 ClientSampleId :
 C0AA6DL

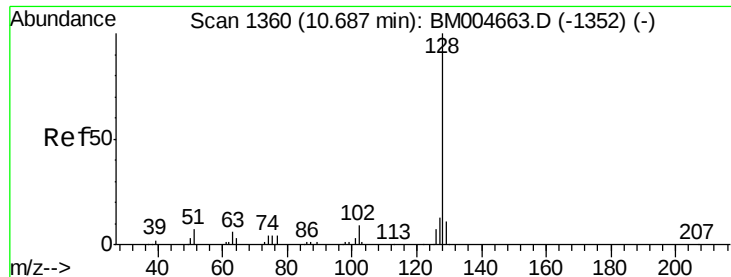
Tgt Ion: 128 Resp: 5855
 Ion Ratio Lower Upper
 128 100
 64 46.6 31.9 47.9
 130 33.8 25.6 38.4



#20
 Nitrobenzene
 Concen: 43.08 ng/ul
 RT: 9.05 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BM004672.D
 Acq: 17 Mar 2016 18:34

Tgt Ion: 77 Resp: 205059
 Ion Ratio Lower Upper
 77 100
 123 46.7 39.0 58.4
 65 12.8 10.4 15.6

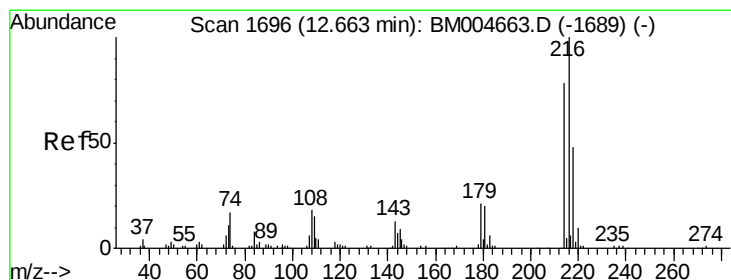
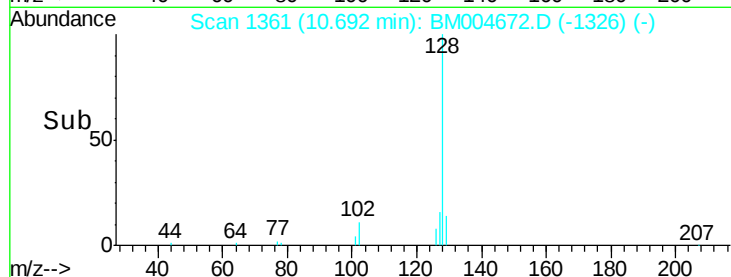
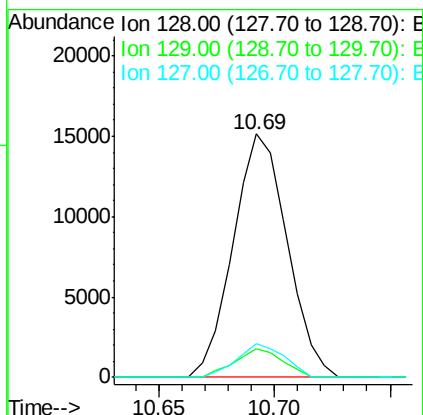
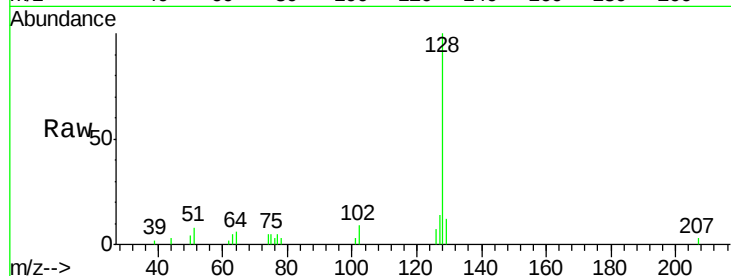




#28
Naphthalene
Concen: 1.70 ng/ul
RT: 10.69 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BM004672.D
Acq: 17 Mar 2016 18:34

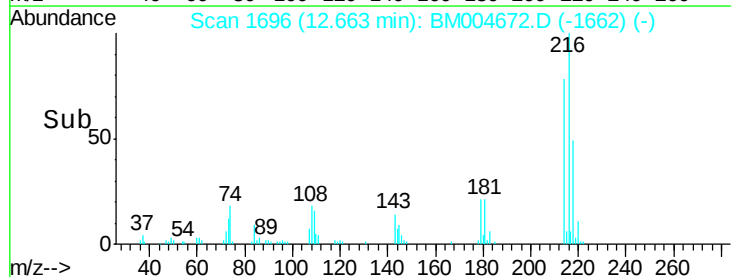
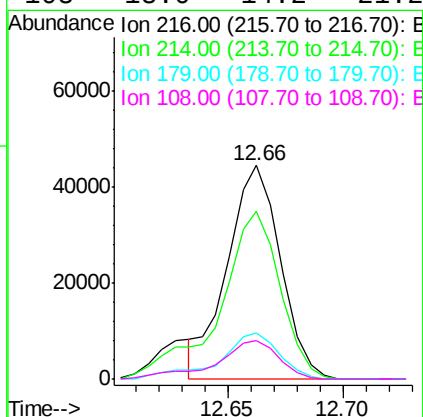
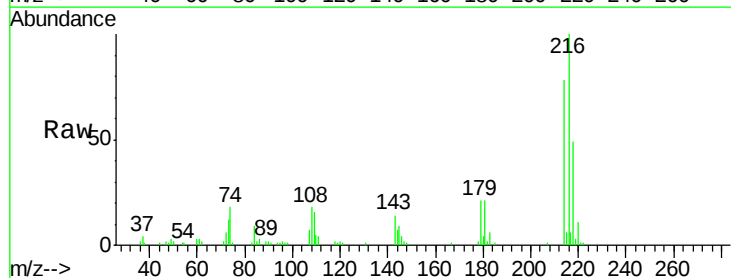
Instrument :
BNA_M
ClientSampleId :
C0AA6DL

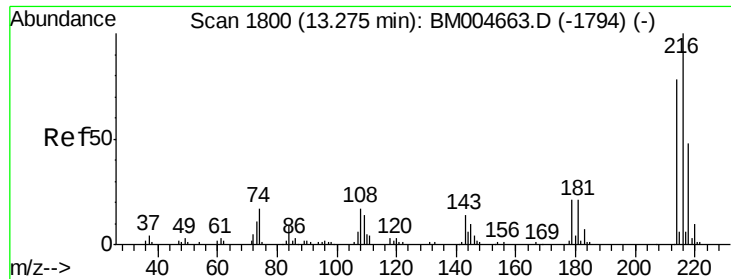
Tgt Ion:128 Resp: 24634
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.8 10.5 15.7



#37
1,2,4,5-Tetrachlorobenzene
Concen: 14.98 ng/ul
RT: 12.66 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM004672.D
Acq: 17 Mar 2016 18:34

Tgt Ion:216 Resp: 71377
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 21.4 18.2 27.2
108 18.0 14.2 21.2





#73

1,2,3,4-Tetrachlorobenzene

Concen: 52.25 ng/uL

RT: 13.27 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BM004672.D

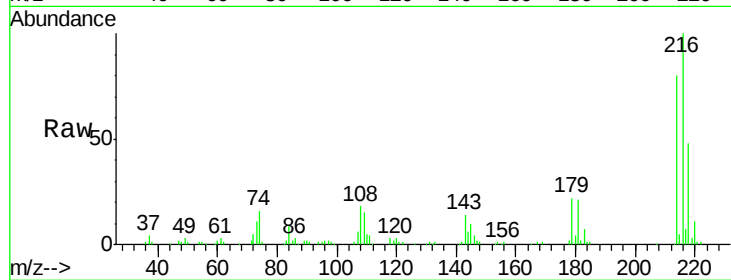
Acq: 17 Mar 2016 18:34

Instrument :

BNA_M

ClientSampleId :

C0AA6DL



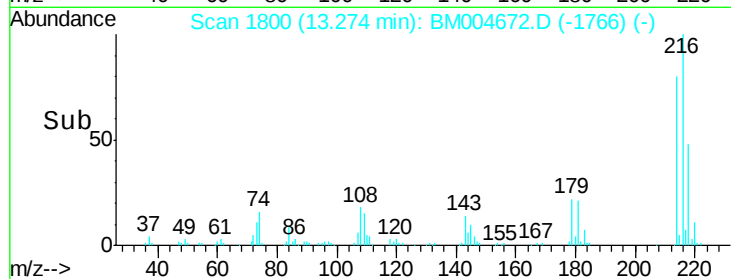
Tgt Ion: 216 Resp: 239871

Ion Ratio Lower Upper

216 100

214 79.5 62.5 93.7

218 48.5 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

