

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
 Data File : BG021435.D
 Acq On : 17 Mar 2016 16:44
 Operator : UM/SJ
 Sample : H1785-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Quant Time: Mar 18 04:04:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 18 04:03:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9992	20.00	ng/ul	0.03
18) Naphthalene-d8	10.92	136	38864	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.70	164	24857	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	60137	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	71189	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	68335	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	126	0.57	ng/uL	0.00
5) Phenol-d5	7.36	99	4655	4.93	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	14609	26.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	15525	21.64	ng/ul	0.01
13) 4-Methylphenol-d8	8.85	113	9669	11.95	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	10100	34.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	11255	33.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	18252	30.64	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	71679	34.63	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	88254	34.59	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	1711	5.17	ng/ul	0.02
58) Fluorene-d10	15.69	176	64596	34.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	13297	33.47	ng/ul	0.00
71) Anthracene-d10	17.53	188	109163	37.04	ng/ul	0.00
79) Pyrene-d10	19.81	212	127444	38.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	132196	41.92	ng/ul	0.00

Target Compounds

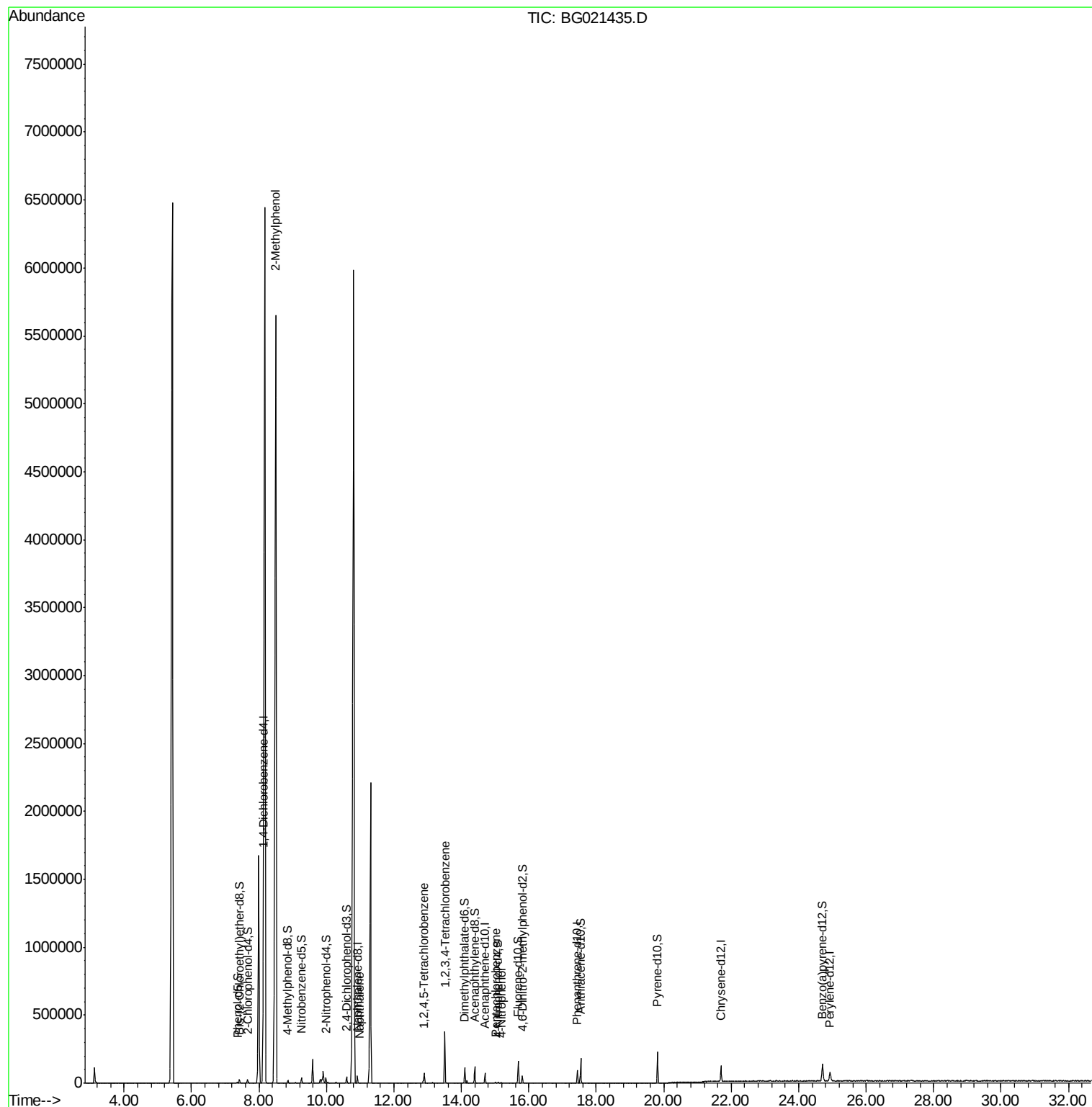
						Ovalue
11) 2-Methylphenol	8.50	108	37383	48.64	ng/ul	91
28) Naphthalene	10.96	128	2161	1.05	ng/ul#	69
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	30605	35.17	ng/ul	93
53) 4-Nitrophenol	15.19	109	473	1.38	ng/ul#	1
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	113028	134.23	ng/uL	92
74) Pentachlorobenzene	15.01	250	3031	3.47	ng/uL#	86

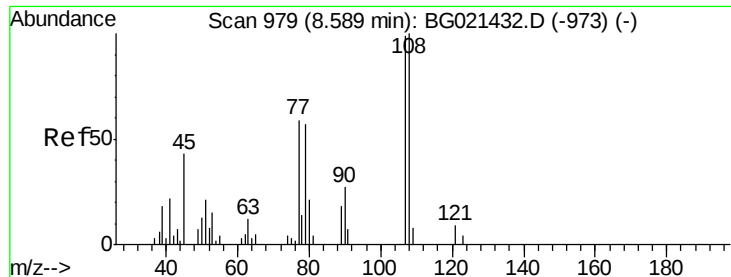
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
Data File : BG021435.D
Acq On : 17 Mar 2016 16:44
Operator : UM/SJ
Sample : H1785-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB4

Quant Time: Mar 18 04:04:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 04:03:18 2016
Response via : Initial Calibration





#11

2-Methylphenol

Concen: 48.64 ng/ul

RT: 8.50 min Scan# 964

Delta R.T. -0.09 min

Lab File: BG021435.D

Acq: 17 Mar 2016 16:44

Instrument :

BNA_G

ClientSampleId :

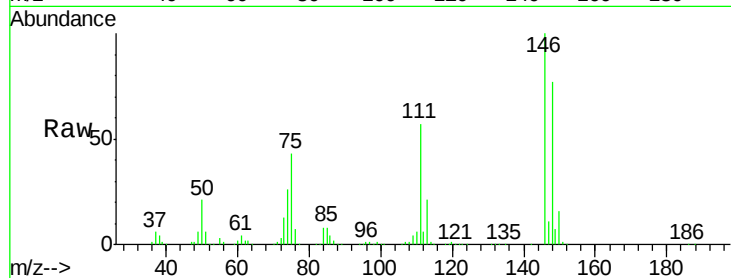
C0AB4

Tot Ion:108 Resp: 37383

Ion Ratio Lower Upper

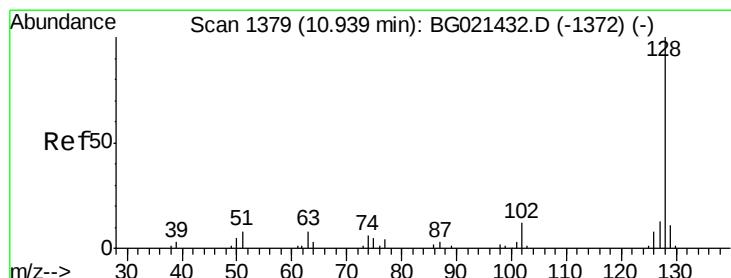
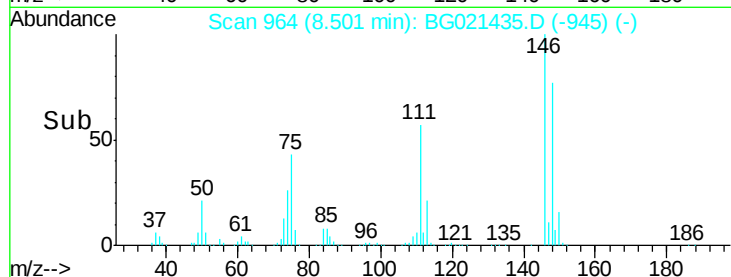
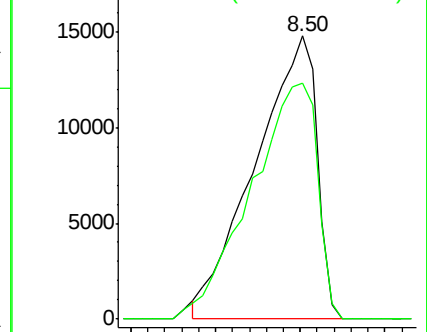
108 100

107 83.3 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#28

Naphthalene

Concen: 1.05 ng/ul

RT: 10.96 min Scan# 1383

Delta R.T. 0.02 min

Lab File: BG021435.D

Acq: 17 Mar 2016 16:44

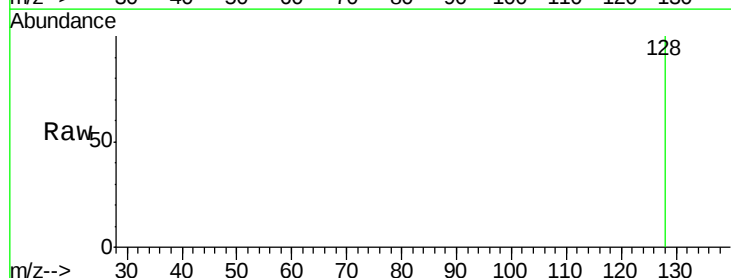
Tgt Ion:128 Resp: 2161

Ion Ratio Lower Upper

128 100

129 0.0 8.3 12.5#

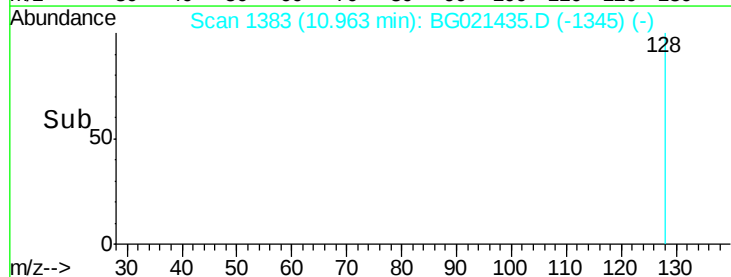
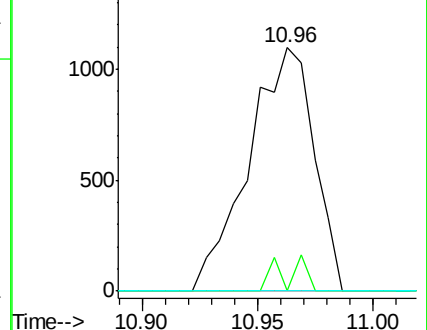
127 0.0 10.8 16.2#

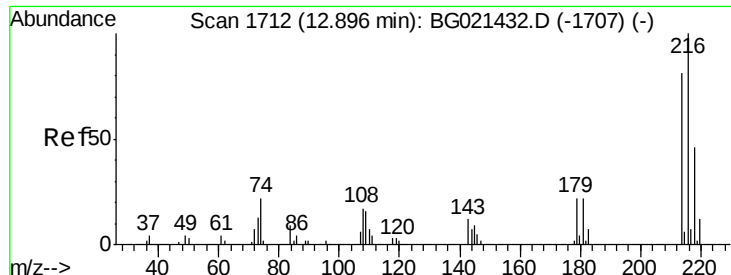


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

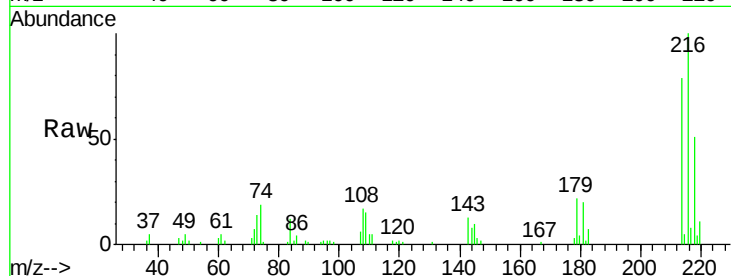




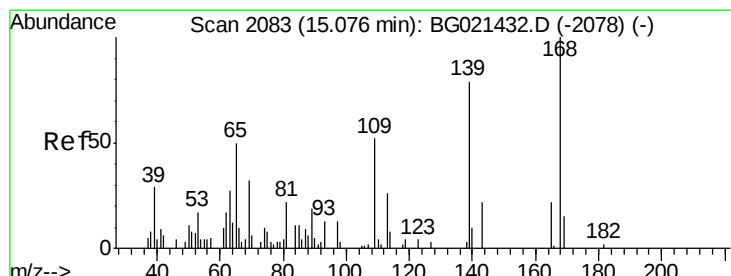
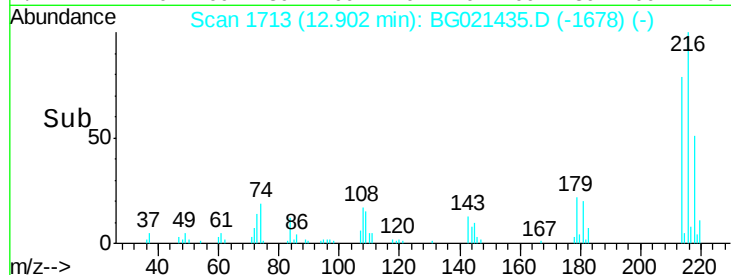
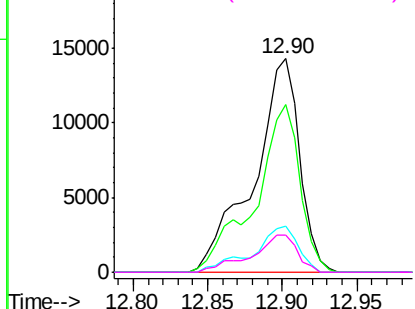
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.17 ng/ul
 RT: 12.90 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG021435.D
 Acq: 17 Mar 2016 16:44

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Tot Ion:216 Resp: 30605
 Ion Ratio Lower Upper
 216 100
 214 78.1 57.8 86.8
 179 20.3 19.5 29.3
 108 16.0 15.8 23.8

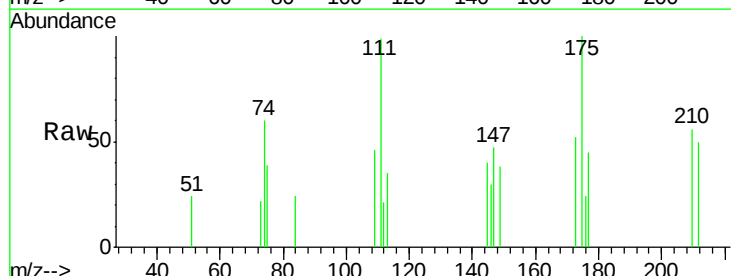


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

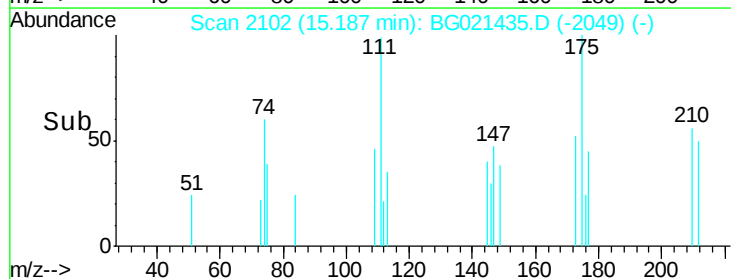
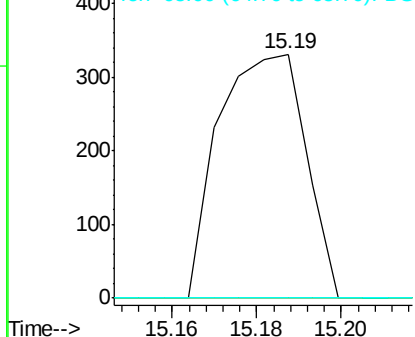


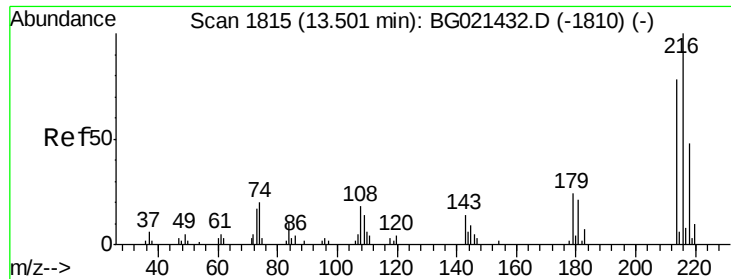
#53
 4-Nitrophenol
 Concen: 1.38 ng/ul
 RT: 15.19 min Scan# 2102
 Delta R.T. 0.11 min
 Lab File: BG021435.D
 Acq: 17 Mar 2016 16:44

Tgt Ion:109 Resp: 473
 Ion Ratio Lower Upper
 109 100
 139 0.0 75.9 113.9#
 65 0.0 99.8 149.8#



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG

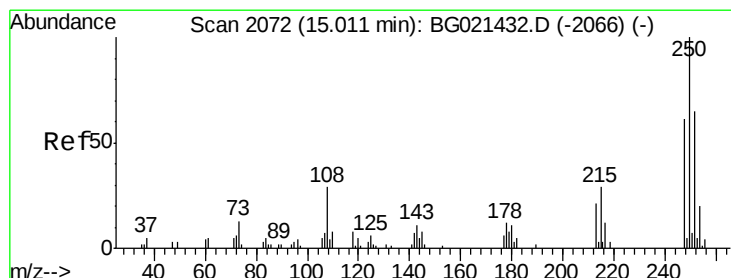
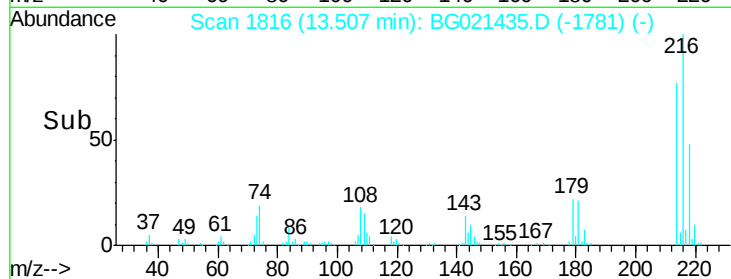
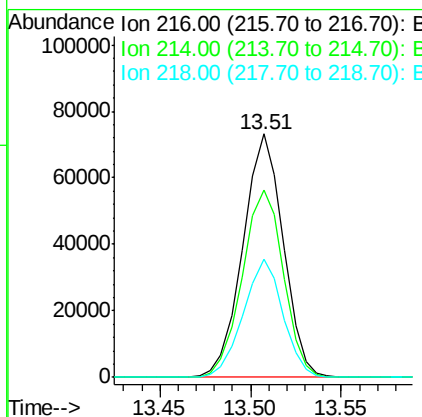
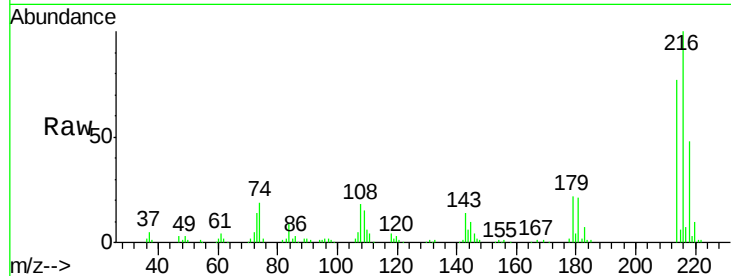




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 134.23 ng/uL
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BG021435.D
 Acq: 17 Mar 2016 16:44

Instrument :
 BNA_G
 ClientSampled :
 C0AB4

Tot Ion:216 Resp: 113028
 Ion Ratio Lower Upper
 216 100
 214 77.0 69.2 103.8
 218 48.5 41.4 62.0



#74
 Pentachlorobenzene
 Concen: 3.47 ng/uL
 RT: 15.01 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG021435.D
 Acq: 17 Mar 2016 16:44

Tgt Ion:250 Resp: 3031
 Ion Ratio Lower Upper
 250 100
 248 52.6 53.3 79.9#
 252 55.1 51.1 76.7

