

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019471.D
 Acq On : 26 Mar 2019 15:37
 Operator : JU/SJ
 Sample : K2027-17DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09B1DL

Quant Time: Mar 27 03:41:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	143511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	548736	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	290869	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	596723	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	593788	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	665465	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	122	0.03	ng/uL	0.00
5) Phenol-d5	6.79	99	41160	3.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	114212	13.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	123343	12.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	69893	7.29	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	65194	16.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	71470	16.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	125807	15.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	432	0.04	ng/ul	-0.15
44) Dimethylphthalate-d6	13.68	166	400401	17.06	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	499909	17.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	5264	1.43	ng/ul	0.08
58) Fluorene-d10	15.26	176	349125	17.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	42750	10.83	ng/ul	0.00
71) Anthracene-d10	17.12	188	505939	17.67	ng/ul	0.00
79) Pyrene-d10	19.42	212	531959	19.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	578430	16.40	ng/ul	0.00

Target Compounds

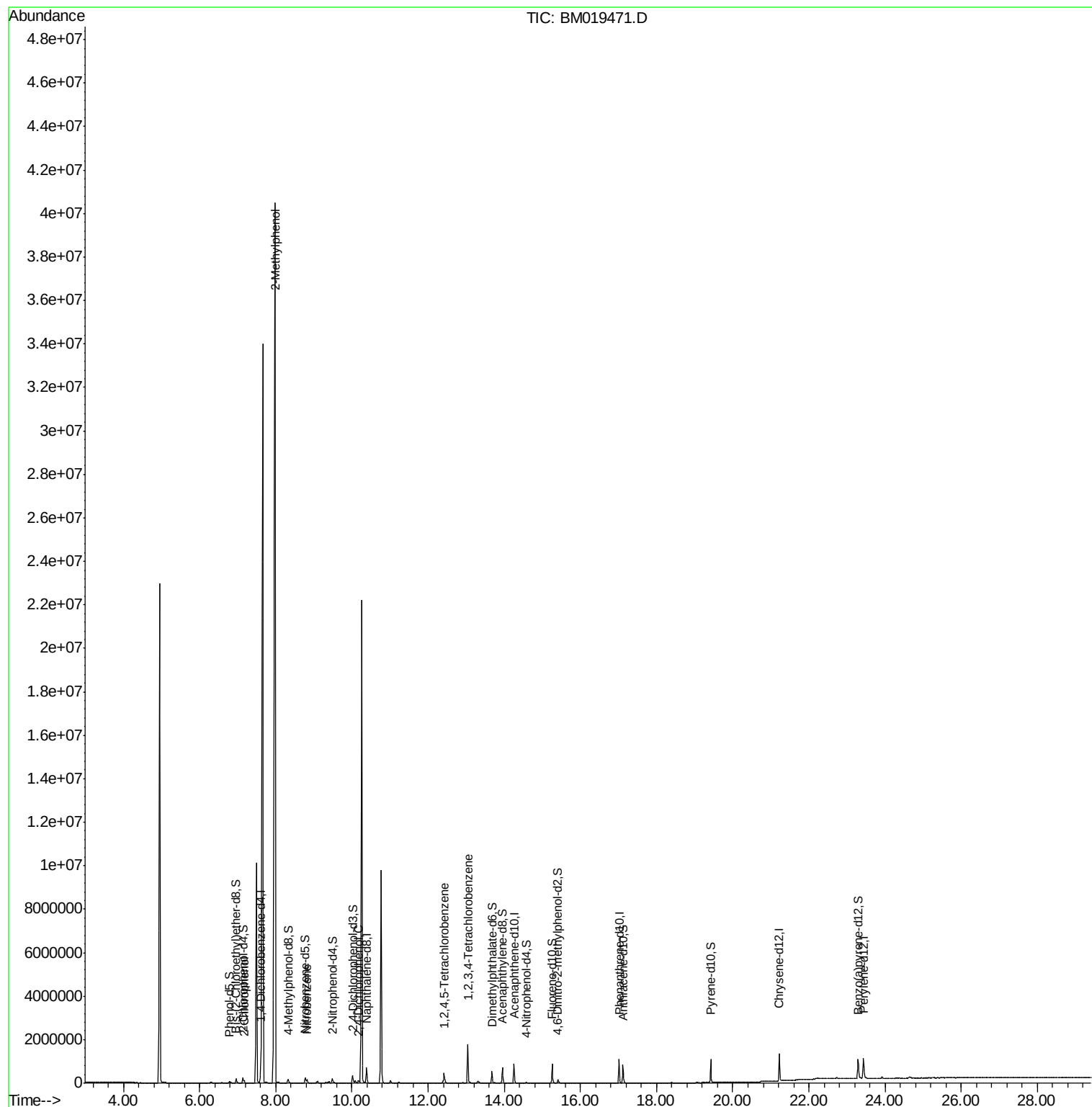
					Qvalue
10) 2-Chlorophenol	7.17	128	38815	3.942	ng/ul 98
11) 2-Methylphenol	7.98	108	174409	18.752	ng/ul 92
20) Nitrobenzene	8.82	77	125926	10.807	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	36589	4.504	ng/ul 97
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	148178	16.009	ng/ul# 95
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	561442	64.896	ng/uL 98

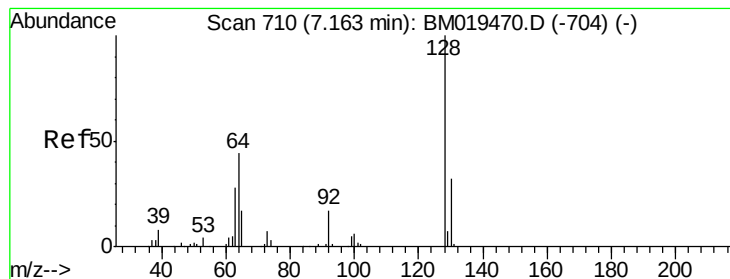
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019471.D
Acq On : 26 Mar 2019 15:37
Operator : JU/SJ
Sample : K2027-17DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09B1DL

Quant Time: Mar 27 03:41:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration





#10

2-Chlorophenol

Concen: 3.942 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM019471.D

Acq: 26 Mar 2019 15:37

Instrument :

BNA_M

ClientSampleId :

C09B1DL

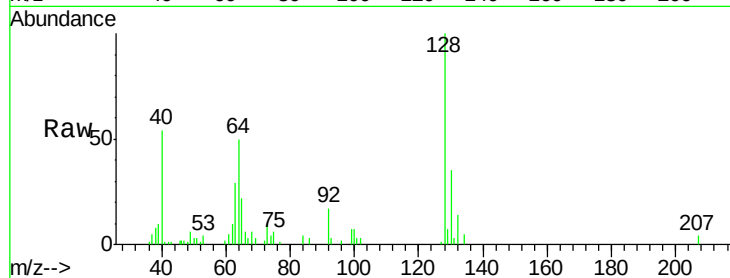
Tgt Ion:128 Resp: 38815

Ion Ratio Lower Upper

128 100

64 50.1 39.8 59.6

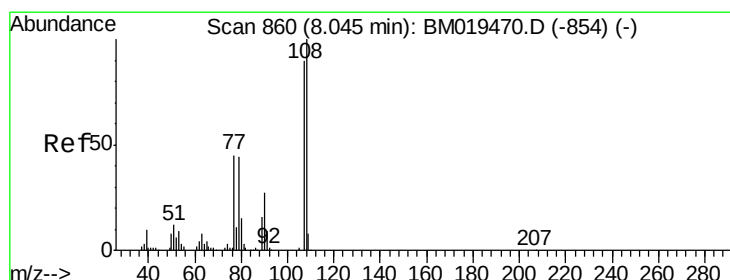
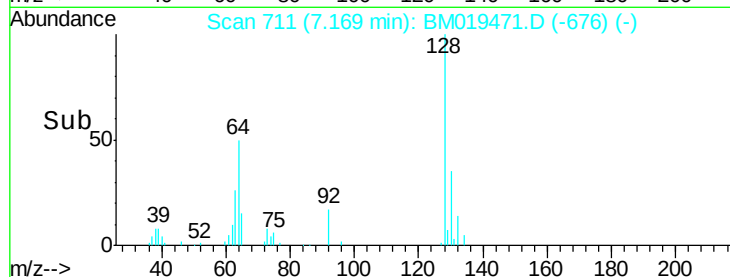
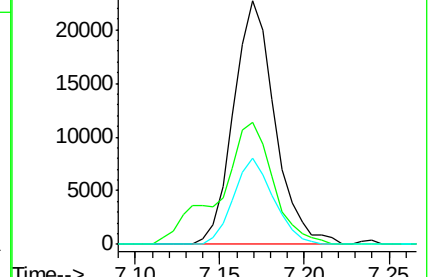
130 35.2 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.752 ng/ul

RT: 7.98 min Scan# 849

Delta R.T. -0.06 min

Lab File: BM019471.D

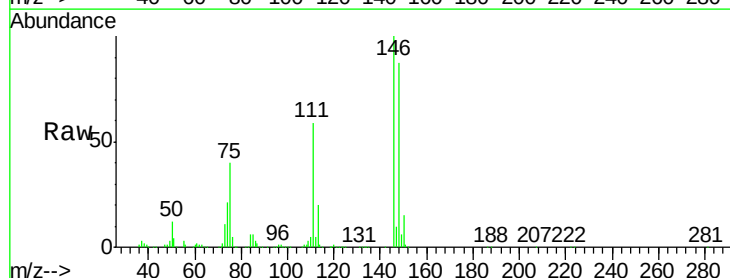
Acq: 26 Mar 2019 15:37

Tgt Ion:108 Resp: 174409

Ion Ratio Lower Upper

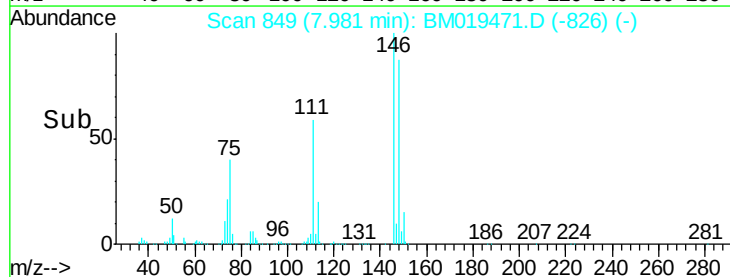
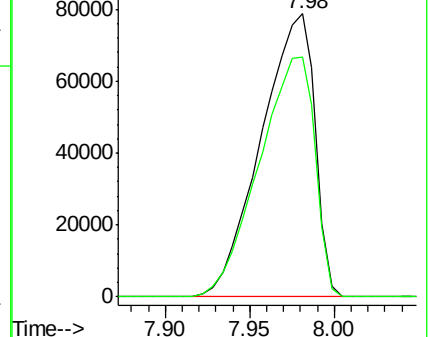
108 100

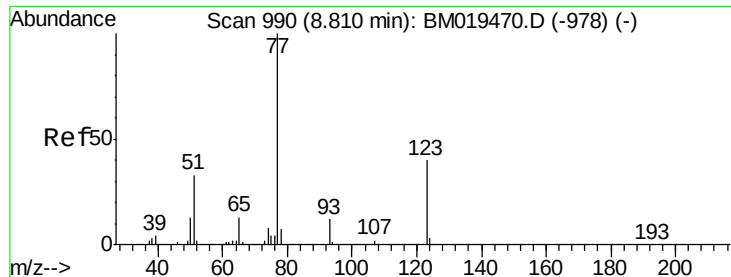
107 84.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

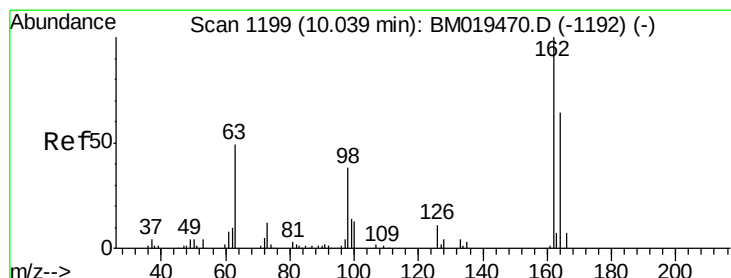
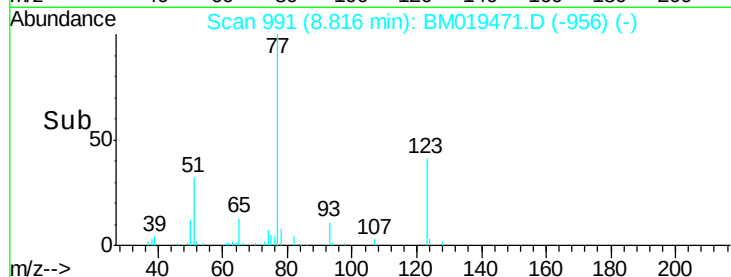
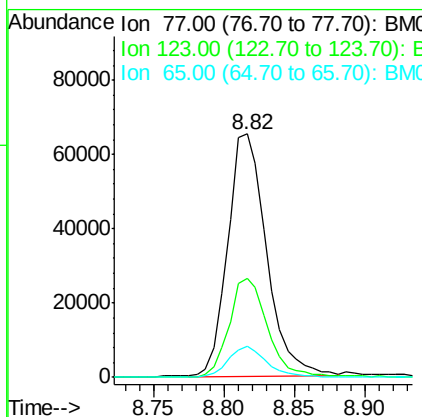
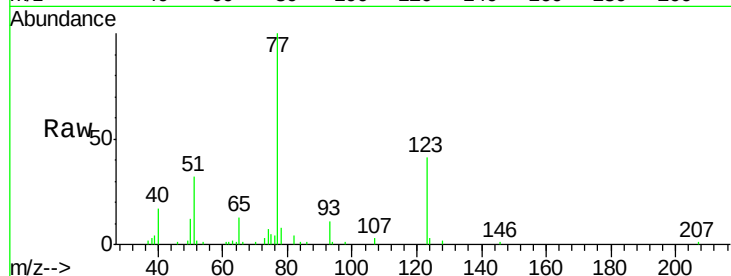




#20
 Nitrobenzene
 Concen: 10.807 ng/ul
 RT: 8.82 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BM019471.D
 Acq: 26 Mar 2019 15:37

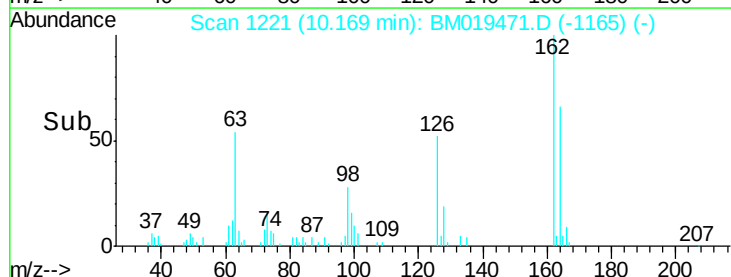
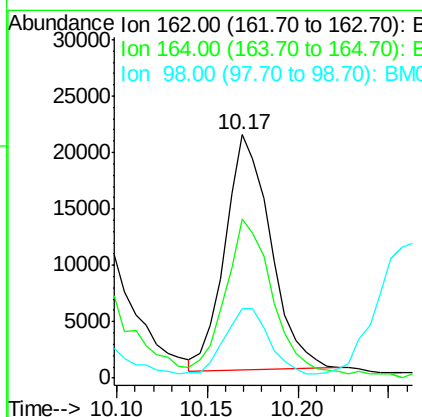
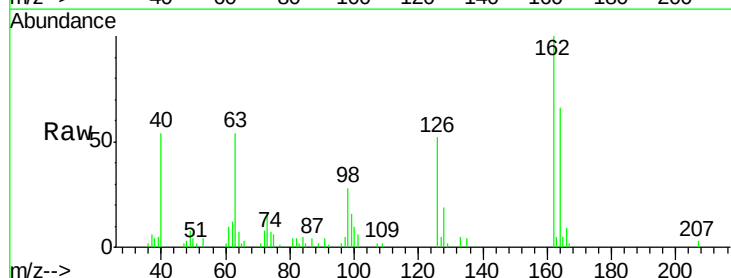
Instrument :
 BNA_M
 ClientSampleId :
 C09B1DL

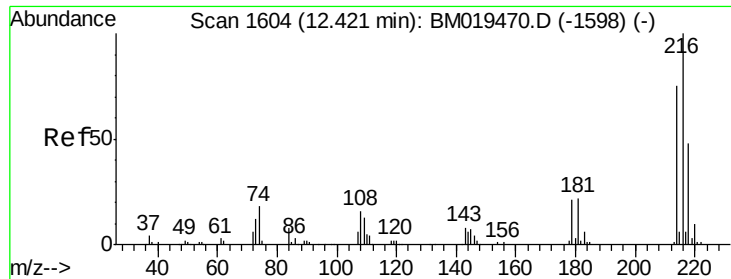
Tgt Ion: 77 Resp: 125926
 Ion Ratio Lower Upper
 77 100
 123 40.7 31.8 47.8
 65 12.8 10.6 16.0



#27
 2,4-Dichlorophenol
 Concen: 4.504 ng/ul
 RT: 10.17 min Scan# 1221
 Delta R.T. 0.13 min
 Lab File: BM019471.D
 Acq: 26 Mar 2019 15:37

Tgt Ion: 162 Resp: 36589
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.0 78.0
 98 28.3 26.6 39.8

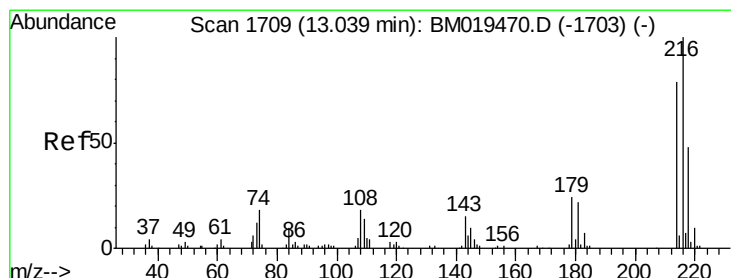
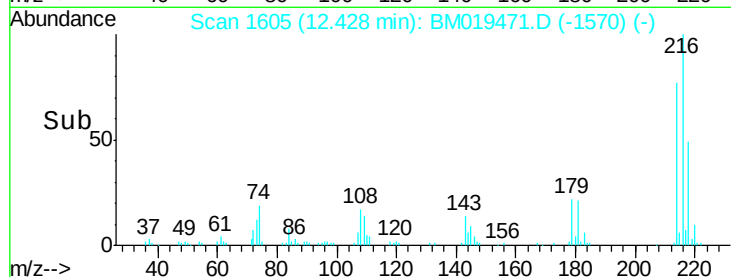
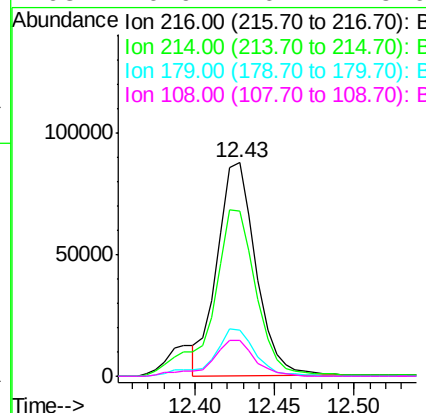
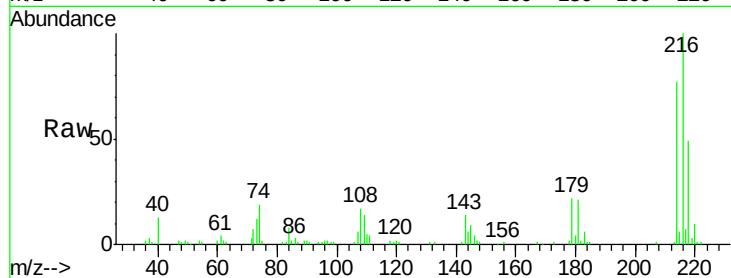




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.009 ng/uL
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BM019471.D
 Acq: 26 Mar 2019 15:37

Instrument :
 BNA_M
 ClientSampleId :
 C09B1DL

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.1	96.1
179	21.6	14.5	21.7
108	16.9	10.4	15.6



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 64.896 ng/uL
 RT: 13.05 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BM019471.D
 Acq: 26 Mar 2019 15:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
218	46.7	39.4	59.0

