

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019803.D
 Acq On : 08 Apr 2019 20:13
 Operator : JU/SJ
 Sample : K2269-03DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR5DL

Quant Time: Apr 09 08:31:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	136999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	607849	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	362019	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	805739	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	709051	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	653203	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	507	0.14	ng/uL	0.03
5) Phenol-d5	6.76	99	14972	1.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	41671	5.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	46137	4.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	27866	3.04	ng/ul	0.01
19) Nitrobenzene-d5	8.73	128	26979	6.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	29223	6.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	52546	5.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	2813	0.26	ng/ul	0.03
44) Dimethylphthalate-d6	13.64	166	195310	6.69	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	238210	6.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	1043	0.23	ng/ul	0.06
58) Fluorene-d10	15.22	176	171384	6.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	17585	3.30	ng/ul	0.01
71) Anthracene-d10	17.08	188	270504	7.00	ng/ul	0.00
79) Pyrene-d10	19.39	212	291915	8.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	229394	6.62	ng/ul	0.00

Target Compounds

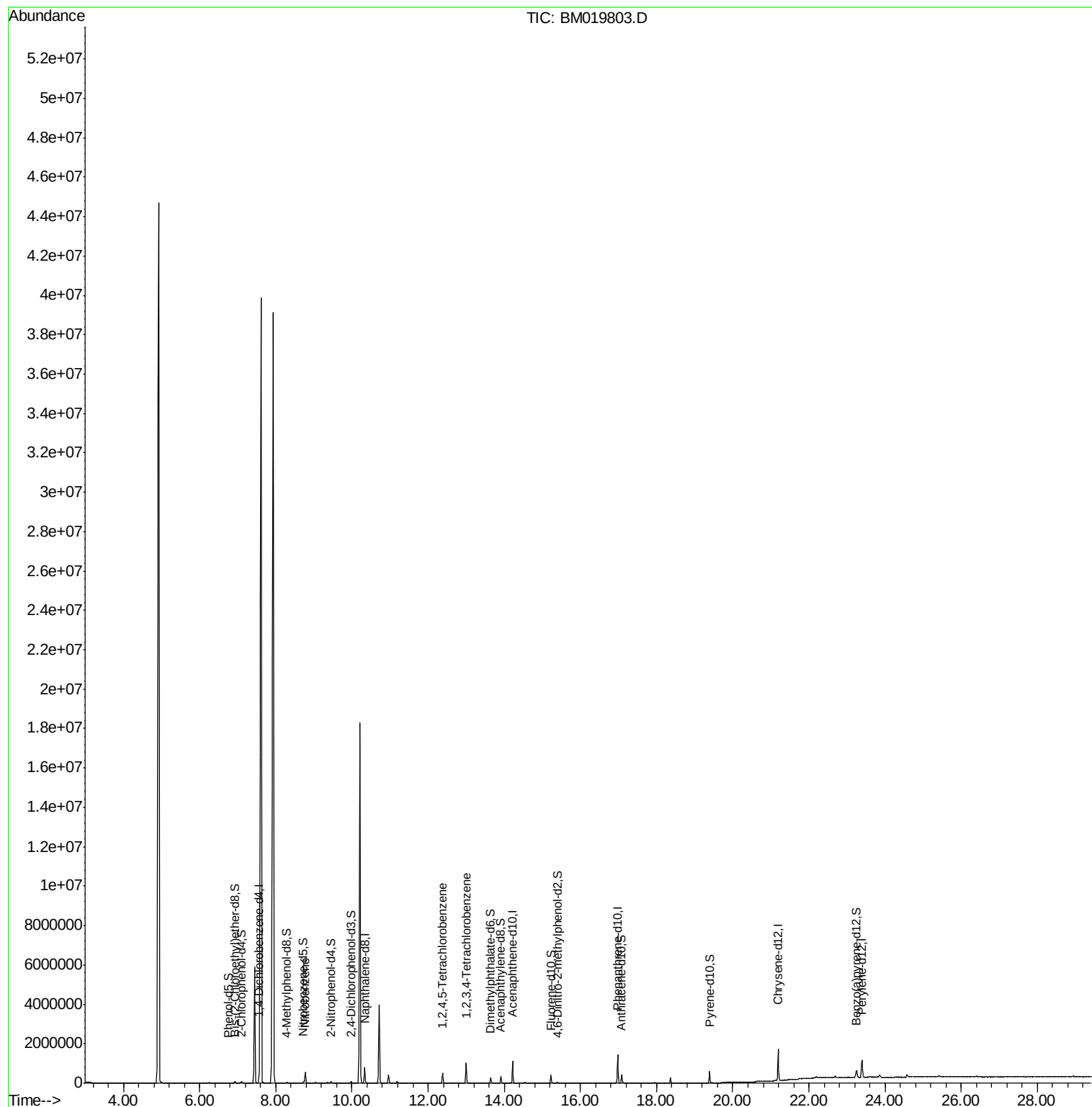
					Qvalue	
20) Nitrobenzene	8.77	77	387591	30.029	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	169572	14.720	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	310912	26.615	ng/uL	98

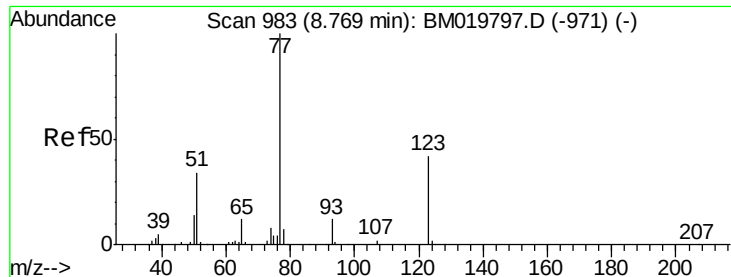
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019803.D
Acq On : 08 Apr 2019 20:13
Operator : JU/SJ
Sample : K2269-03DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BR5DL

Quant Time: Apr 09 08:31:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration

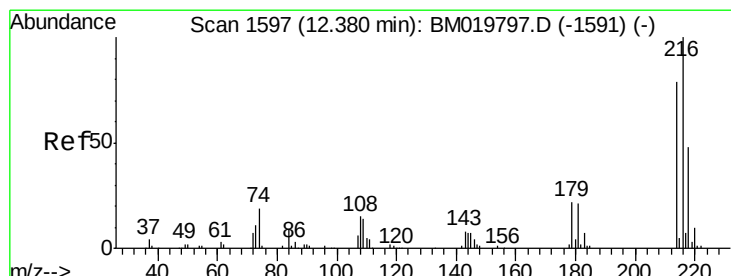
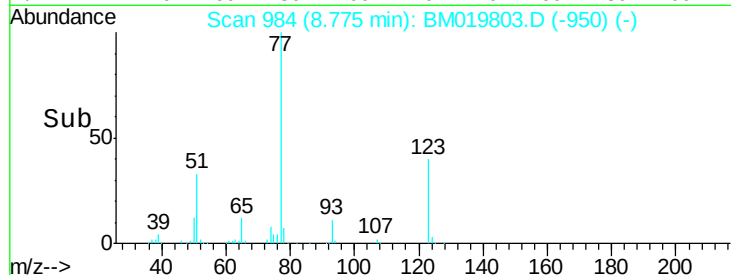
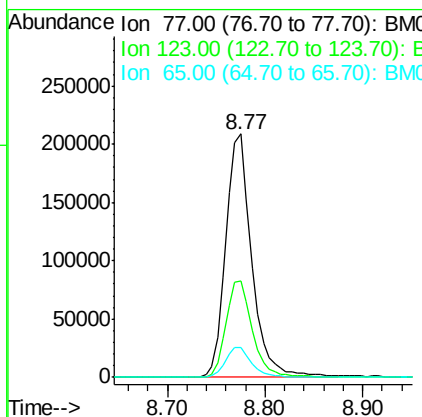
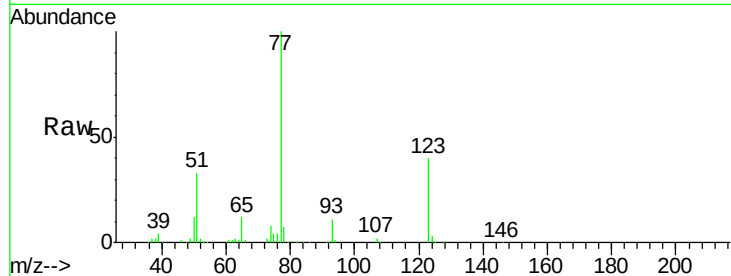




#20
Nitrobenzene
Concen: 30.029 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM019803.D
Acq: 08 Apr 2019 20:13

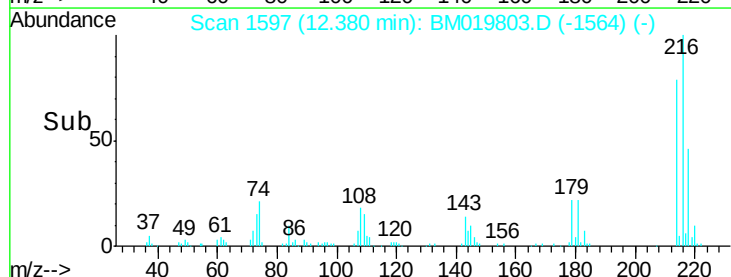
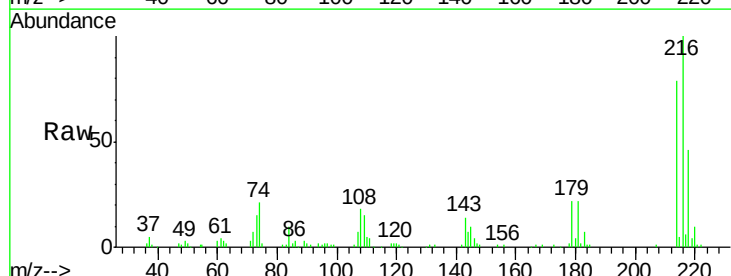
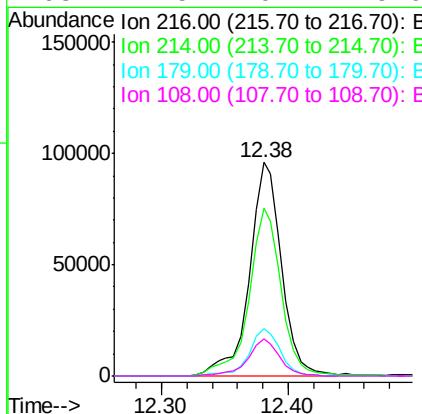
Instrument :
BNA_M
ClientSampled :
C0BR5DL

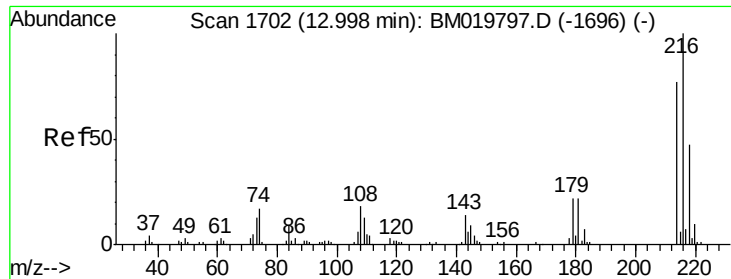
Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.8	47.8
65	12.4	10.6	16.0



#37
1,2,4,5-Tetrachlorobenzene
Concen: 14.720 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM019803.D
Acq: 08 Apr 2019 20:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
179	22.4	14.5	21.7
108	17.5	10.4	15.6





#73

1,2,3,4-Tetrachlorobenzene

Concen: 26.615 ng/uL

RT: 13.00 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BM019803.D

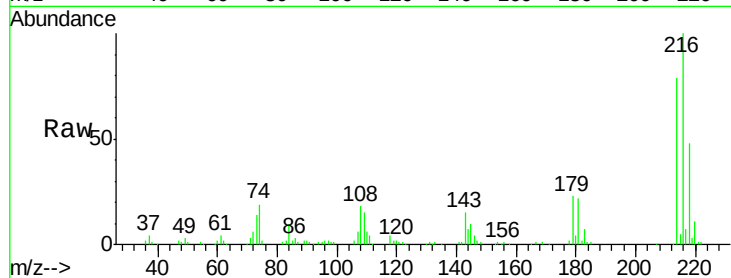
Acq: 08 Apr 2019 20:13

Instrument :

BNA_M

ClientSampleId :

C0BR5DL



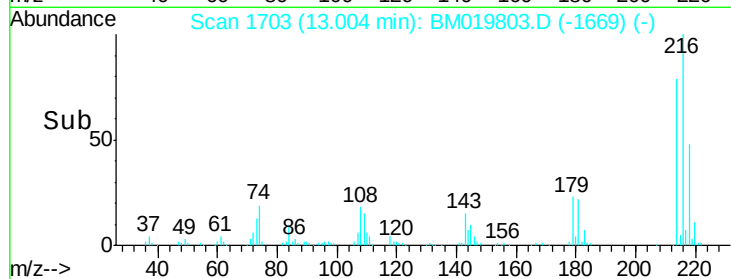
Tgt Ion: 216 Resp: 310912

Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

218 48.1 39.4 59.0



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

