

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019475.D
 Acq On : 26 Mar 2019 18:03
 Operator : JU/SJ
 Sample : K2069-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09D6

Quant Time: Mar 27 03:41:40 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	153476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	608011	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	324090	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	679901	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	712604	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	820428	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	17193	4.39	ng/uL	0.00
5) Phenol-d5	6.79	99	87322	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	237632	25.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	255500	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	155662	15.17	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	139075	32.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	157721	32.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	256994	28.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	14438	1.32	ng/ul	0.04
44) Dimethylphthalate-d6	13.68	166	843311	32.25	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1078240	32.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	7315	1.78	ng/ul	0.04
58) Fluorene-d10	15.26	176	746558	33.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	116882	26.00	ng/ul	0.00
71) Anthracene-d10	17.12	188	1150195	35.25	ng/ul	0.00
79) Pyrene-d10	19.42	212	1210329	36.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1398895	32.16	ng/ul	0.00

Target Compounds

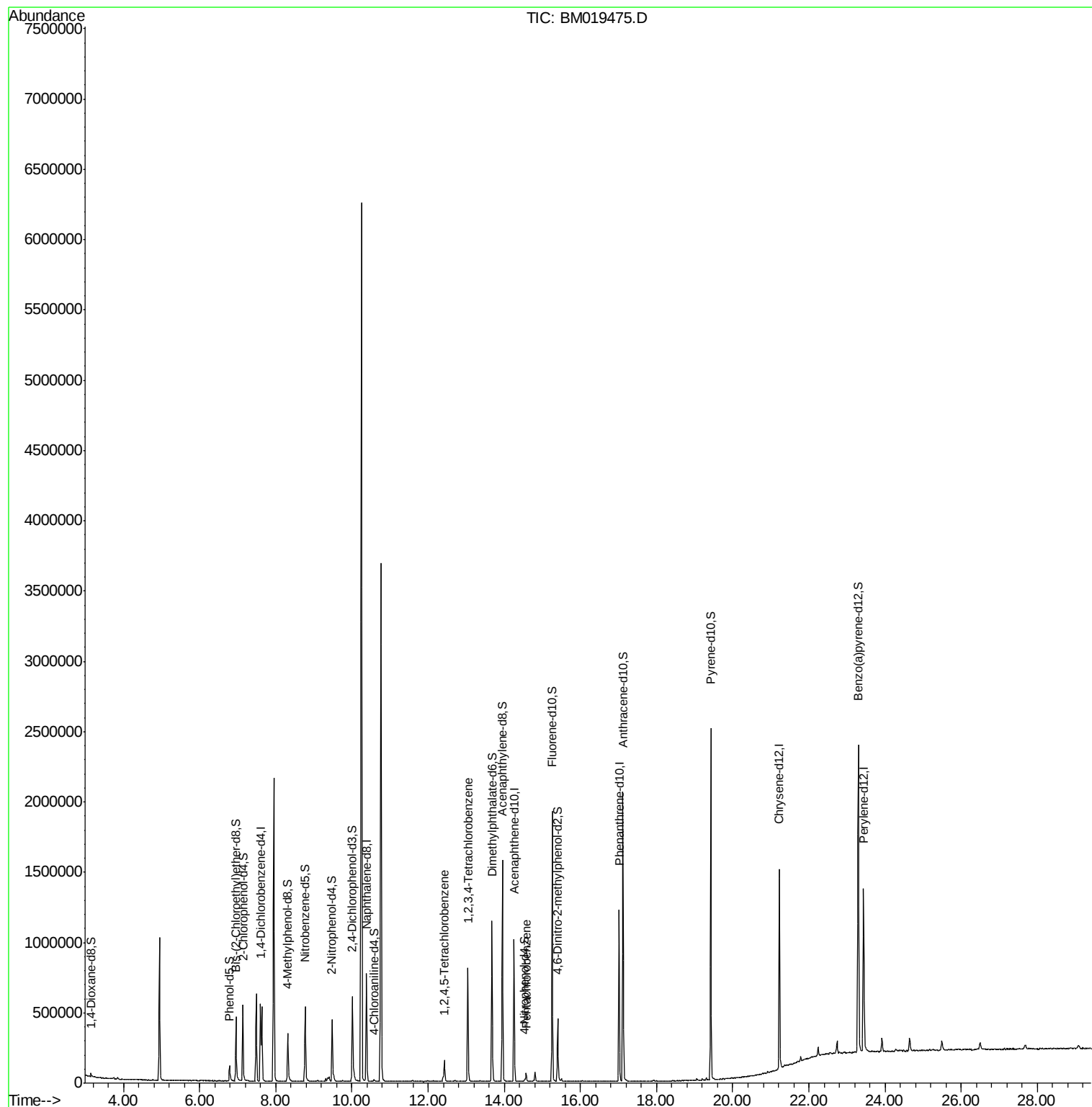
					Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	56031	5.433 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	262697	26.650 ng/uL	97
74) Pentachlorobenzene	14.57	250	15948	1.547 ng/uL	92

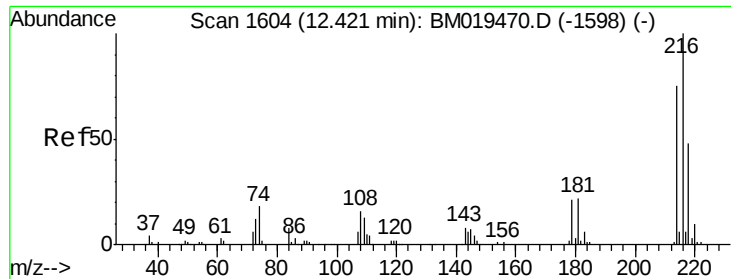
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019475.D
Acq On : 26 Mar 2019 18:03
Operator : JU/SJ
Sample : K2069-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09D6

Quant Time: Mar 27 03:41:40 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





#37

1,2,4,5-Tetrachlorobenzene

Concen: 5.433 ng/ul

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BM019475.D

Acq: 26 Mar 2019 18:03

Instrument :

BNA_M

ClientSampleId :

C09D6

Tgt Ion:216 Resp: 56031

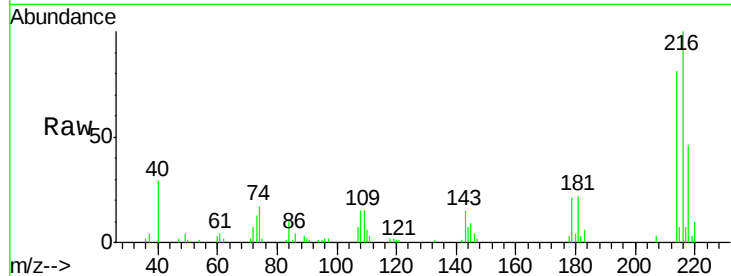
Ion Ratio Lower Upper

216 100

214 81.2 64.1 96.1

179 21.5 14.5 21.7

108 14.5 10.4 15.6

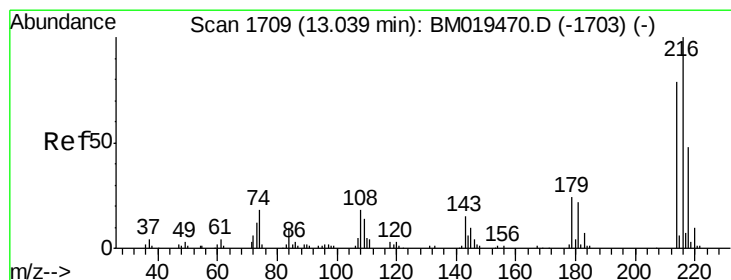
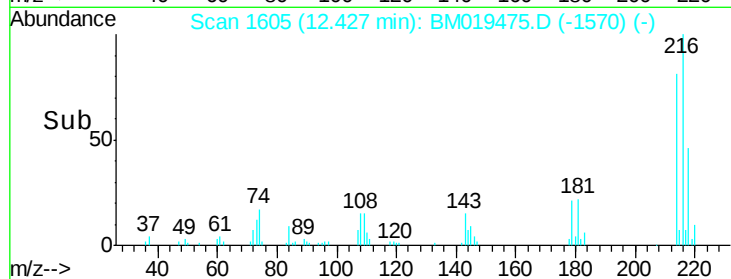
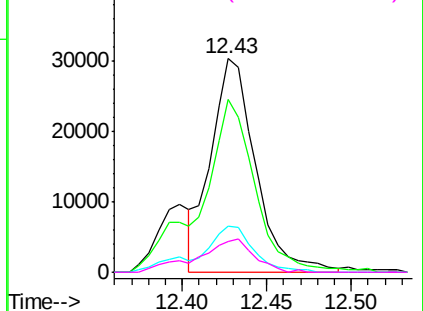


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.650 ng/uL

RT: 13.05 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BM019475.D

Acq: 26 Mar 2019 18:03

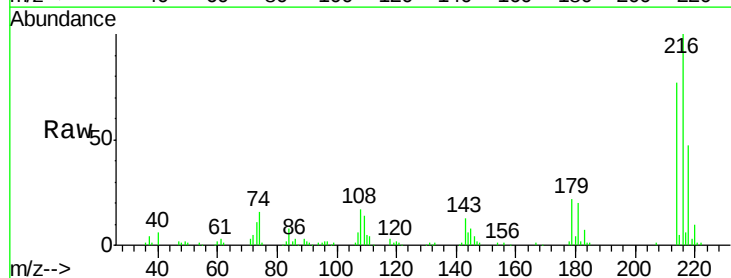
Tgt Ion:216 Resp: 262697

Ion Ratio Lower Upper

216 100

214 77.3 64.1 96.1

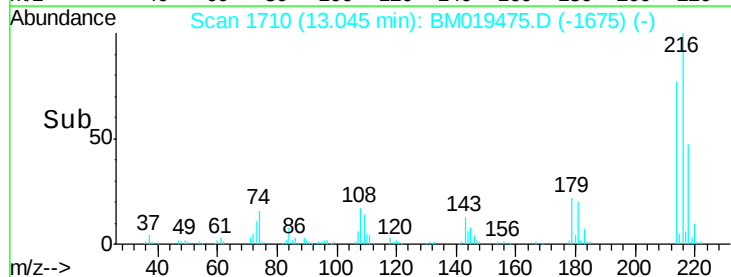
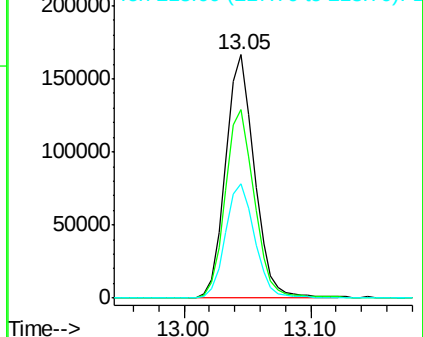
218 47.1 39.4 59.0

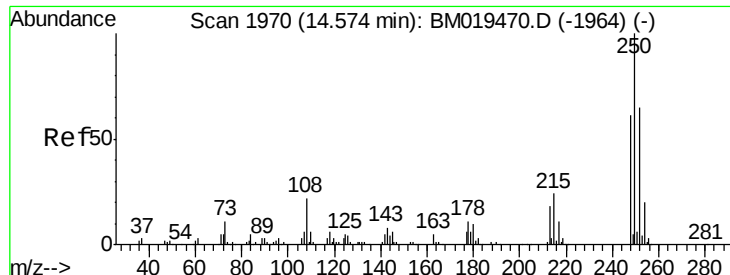


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 1.547 ng/uL

RT: 14.57 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM019475.D

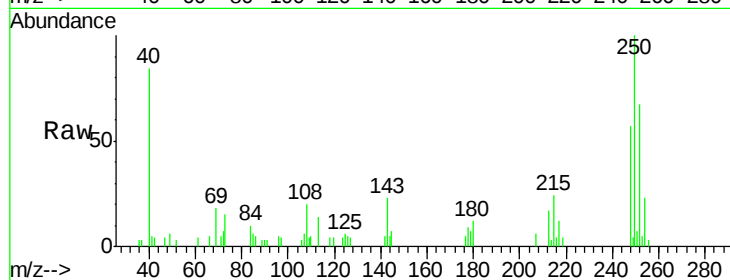
Acq: 26 Mar 2019 18:03

Instrument :

BNA_M

ClientSampleId :

C09D6



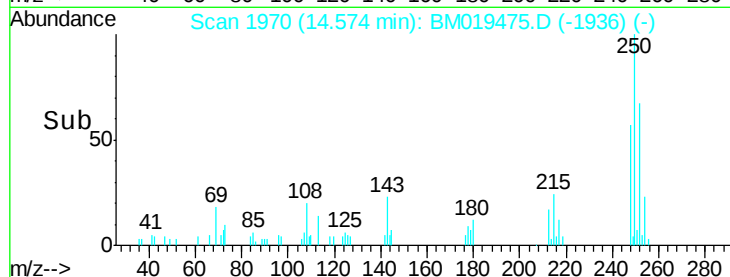
Tgt Ion:250 Resp: 15948

Ion Ratio Lower Upper

250 100

248 57.0 51.4 77.2

252 67.2 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

