

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019429.D
 Acq On : 25 Mar 2019 13:46
 Operator : JU/SJ
 Sample : K2022-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09F2

Quant Time: Mar 26 05:40:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	137009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570387	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	315084	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	685447	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	691398	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	764834	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	11850	3.39	ng/uL	0.00
5) Phenol-d5	6.79	99	67556	5.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	194237	23.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	205492	22.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	125357	13.69	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	117410	28.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	131318	29.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	221073	25.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	9603	0.94	ng/ul	0.04
44) Dimethylphthalate-d6	13.68	166	719441	28.30	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	920893	28.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	2476	0.62	ng/ul	0.04
58) Fluorene-d10	15.26	176	644246	29.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	84931	18.74	ng/ul	0.00
71) Anthracene-d10	17.12	188	1025456	31.18	ng/ul	0.00
79) Pyrene-d10	19.43	212	1094498	34.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1191181	29.38	ng/ul	0.00

Target Compounds

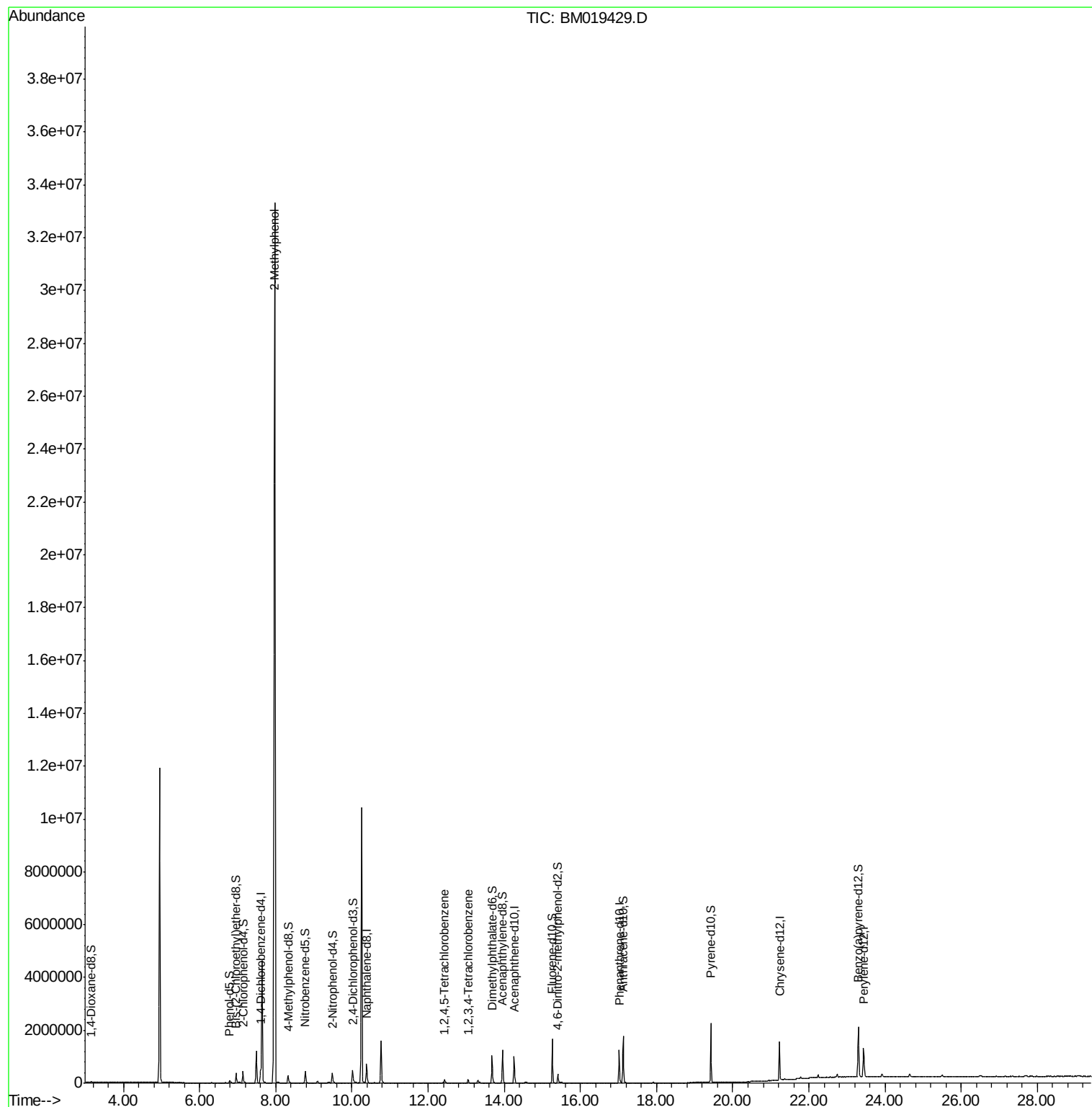
					Qvalue	
11) 2-Methylphenol	7.97	108	122525	13.799	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	50733	5.060	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	44143	4.442	ng/uL	96

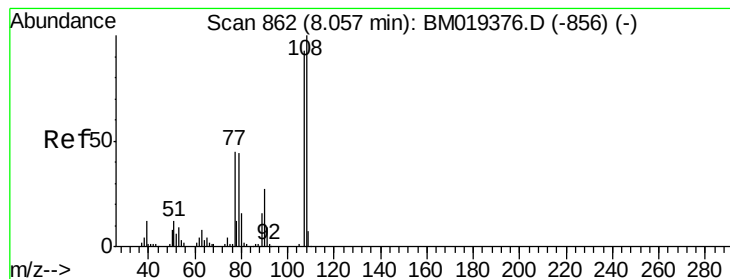
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
Data File : BM019429.D
Acq On : 25 Mar 2019 13:46
Operator : JU/SJ
Sample : K2022-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F2

Quant Time: Mar 26 05:40:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration





#11

2-Methylphenol

Concen: 13.799 ng/ul

RT: 7.97 min Scan# 847

Delta R.T. -0.09 min

Lab File: BM019429.D

Acq: 25 Mar 2019 13:46

Instrument :

BNA_M

ClientSampled :

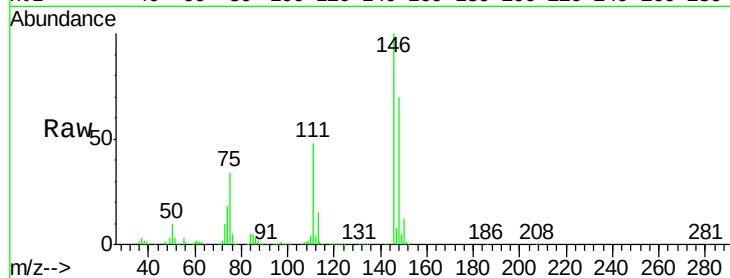
C09F2

Tgt Ion:108 Resp: 122525

Ion Ratio Lower Upper

108 100

107 86.3 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

7.97

60000

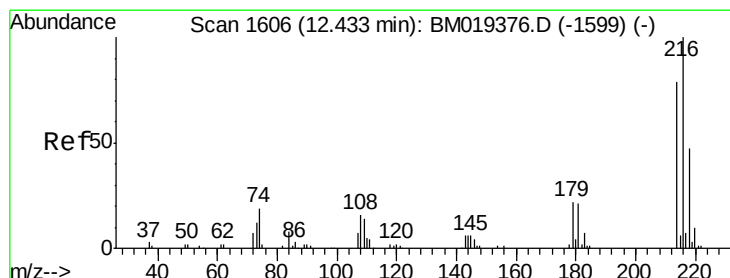
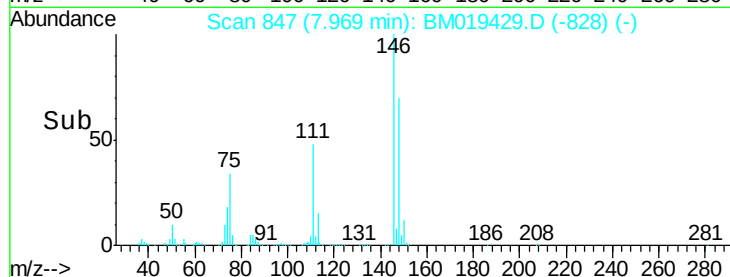
40000

20000

0

Time-->

7.90 7.95 8.00



#37

1,2,4,5-Tetrachlorobenzene

Concen: 5.060 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM019429.D

Acq: 25 Mar 2019 13:46

Tgt Ion:216 Resp: 50733

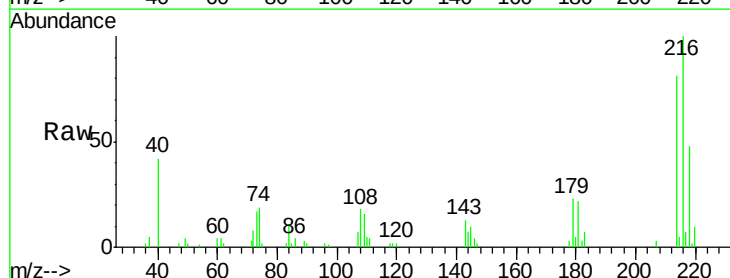
Ion Ratio Lower Upper

216 100

214 81.1 64.1 96.1

179 23.4 14.5 21.7#

108 18.2 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

12.43

30000

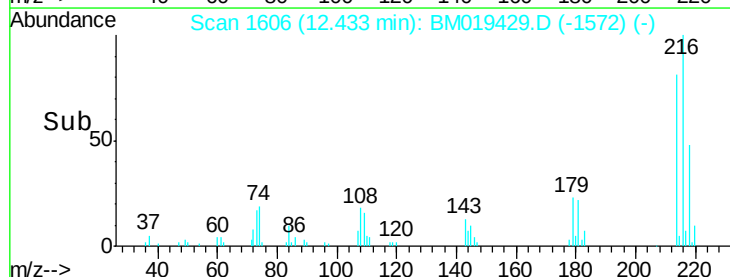
20000

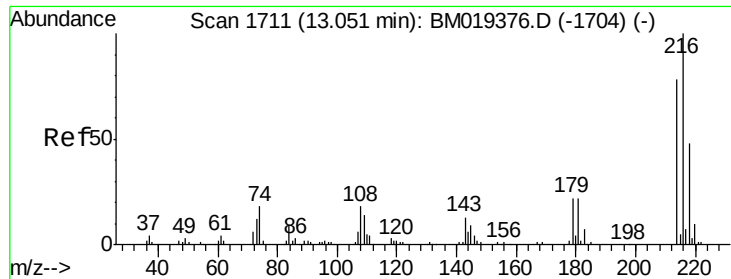
10000

0

Time-->

12.40 12.50

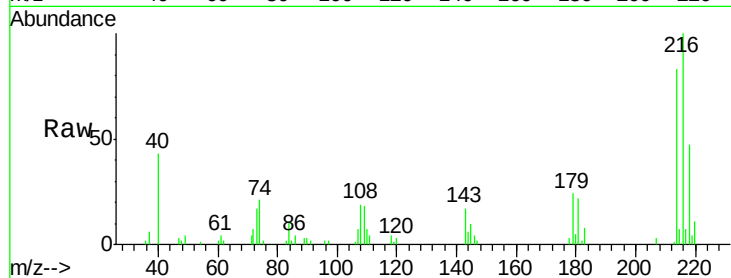




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.442 ng/uL
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM019429.D
 Acq: 25 Mar 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :
 C09F2

Tgt Ion	Ratio	Lower	Upper
216	100		
214	83.2	64.1	96.1
218	46.6	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

