

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019528.D
 Acq On : 28 Mar 2019 05:20
 Operator : JU/SJ
 Sample : K2069-03DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09E0DL

Quant Time: Mar 28 08:22:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 05:07:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	92607	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	386375	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.25	164	207990	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	456741	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	555838	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	731752	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.78	99	11498	1.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	31664	5.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	33154	5.30	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	20098	3.25	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	17934	6.51	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	18698	6.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	30940	5.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	592	0.09	ng/ul	0.02
44) Dimethylphthalate-d6	13.67	166	117296	6.99	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	143059	6.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.25	176	99418	6.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	9462	3.13	ng/ul	0.00
71) Anthracene-d10	17.10	188	159253	7.27	ng/ul	-0.01
79) Pyrene-d10	19.41	212	182010	7.09	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	266555	6.87	ng/ul	-0.02

Target Compounds

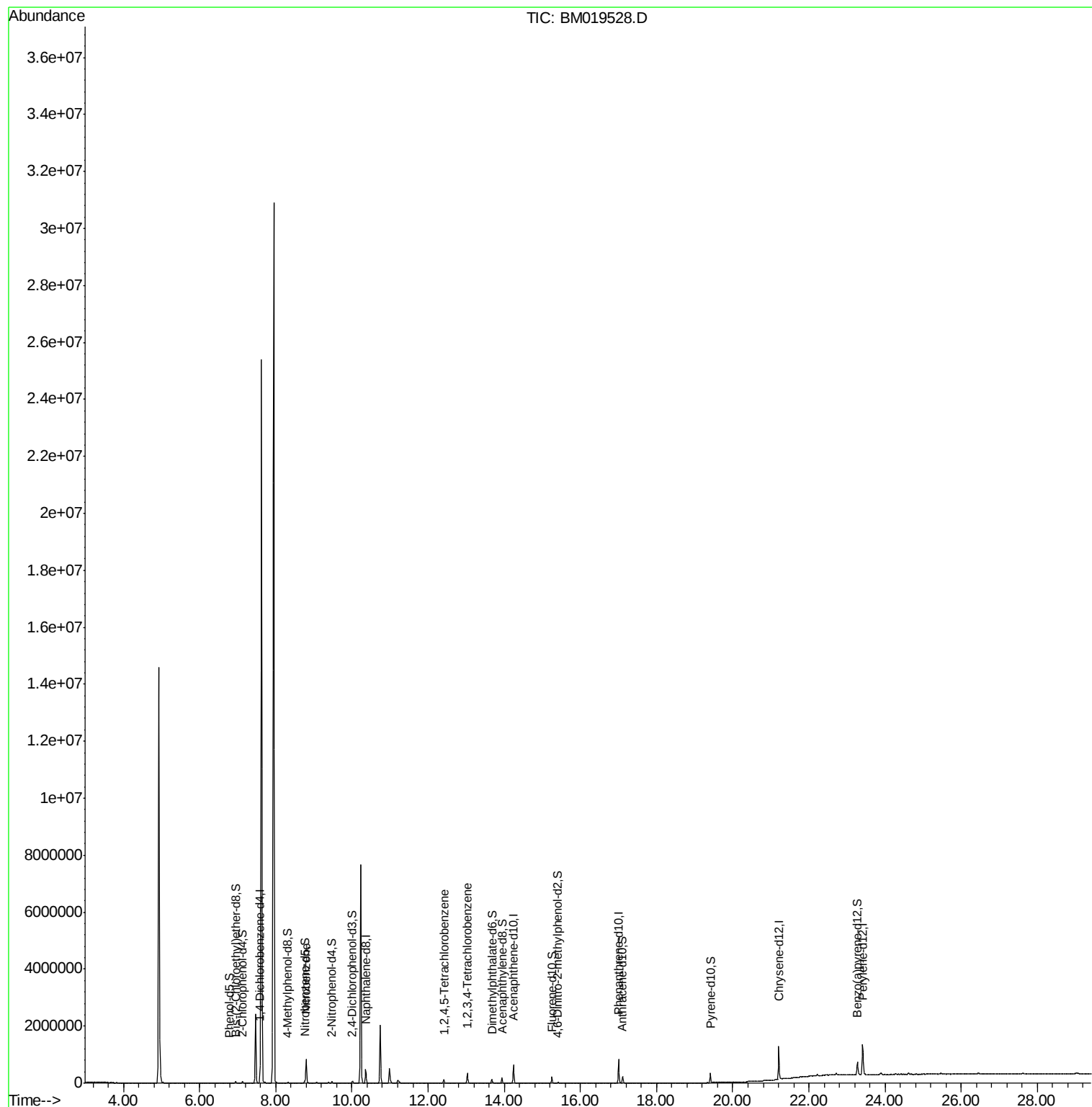
					Qvalue	
20) Nitrobenzene	8.80	77	587148	71.564	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	43297	6.542	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	102305	15.449	ng/uL	99

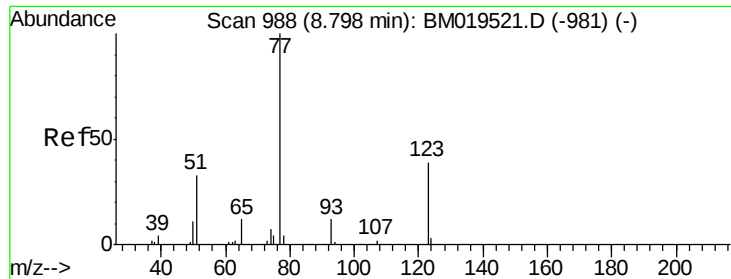
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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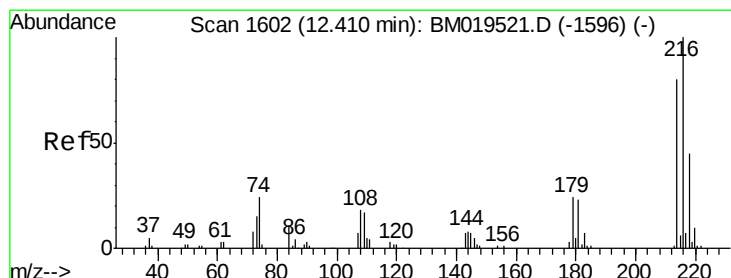
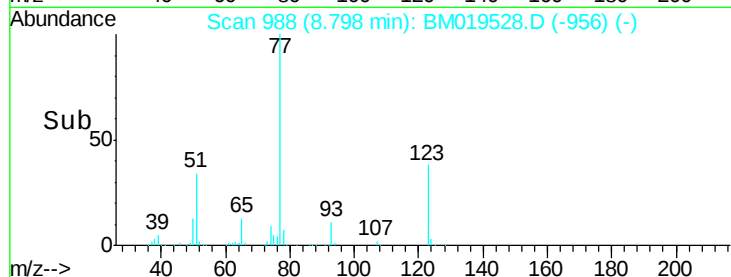
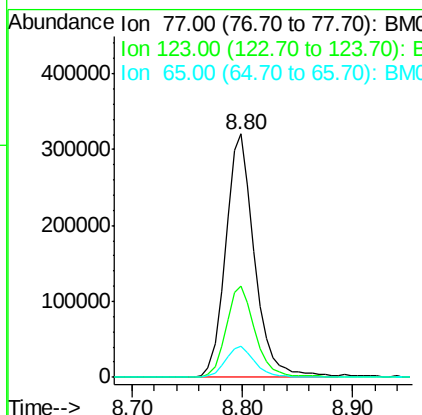
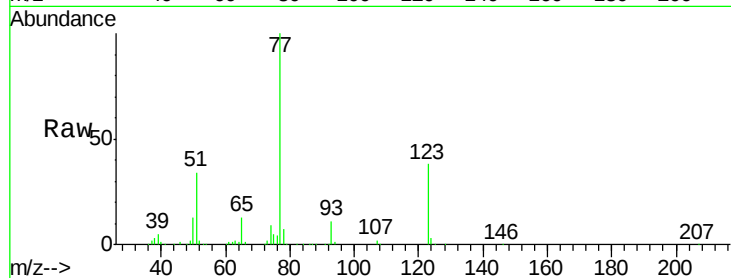




#20
Nitrobenzene
Concen: 71.564 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM019528.D
Acq: 28 Mar 2019 05:20

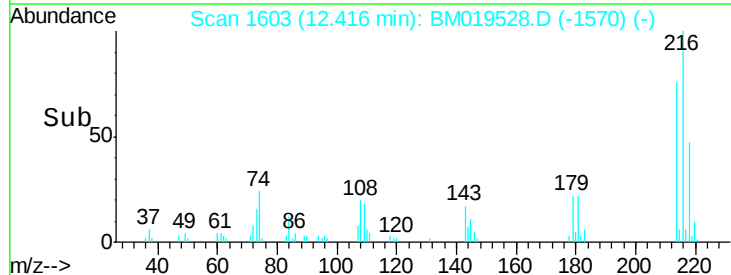
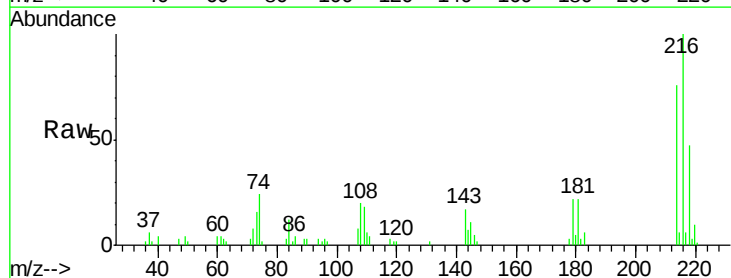
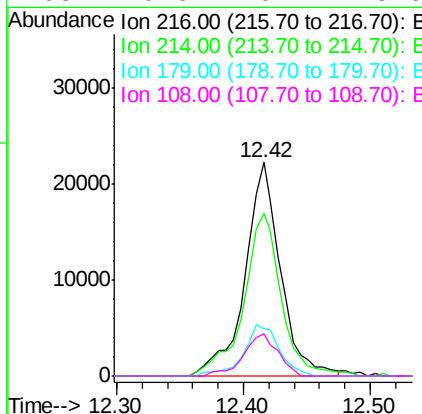
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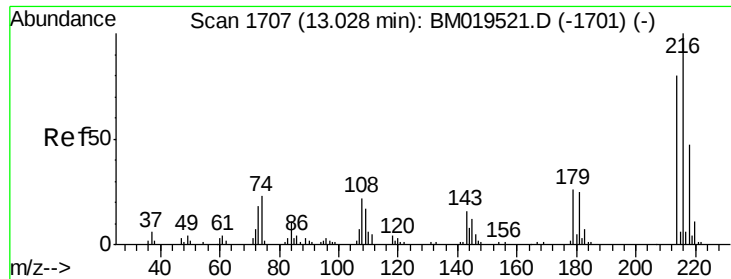
Tgt Ion: 77 Resp: 587148
Ion Ratio Lower Upper
77 100
123 37.6 31.8 47.8
65 12.9 10.6 16.0



#37
1,2,4,5-Tetrachlorobenzene
Concen: 6.542 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM019528.D
Acq: 28 Mar 2019 05:20

Tgt Ion: 216 Resp: 43297
Ion Ratio Lower Upper
216 100
214 76.3 64.1 96.1
179 22.2 14.5 21.7#
108 19.6 10.4 15.6#





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 15.449 ng/uL
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM019528.D
 Acq: 28 Mar 2019 05:20

Instrument :
 BNA_M
 ClientSampleId :
 C09E0DL

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.1	96.1
218	47.4	39.4	59.0

