

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019529.D
 Acq On : 28 Mar 2019 05:56
 Operator : JU/SJ
 Sample : K2069-09DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09D8DL

Manual Integrations
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Quant Time: Mar 28 08:24:40 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	7.58	152	98083	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	415982	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.25	164	238532	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	536357	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	632056	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	791545	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.79	99	5634	0.65	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	17445	2.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	17479	2.64	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	8003	1.22	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	10048	3.39	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.48	143	9878	2.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	17975m	2.88	ng/ul	0.03
29) 4-Chloroaniline-d4	10.61	131	394	0.05	ng/ul	0.07
44) Dimethylphthalate-d6	13.68	166	73218	3.80	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	83271	3.46	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.26	176	61228	3.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	2555	0.72	ng/ul	0.02
71) Anthracene-d10	17.11	188	95164	3.70	ng/ul	0.00
79) Pyrene-d10	19.42	212	110071	3.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	152745	3.64	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	8.80	77	315808	35.753	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	24254	3.195	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	39577	5.090	ng/uL	97

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

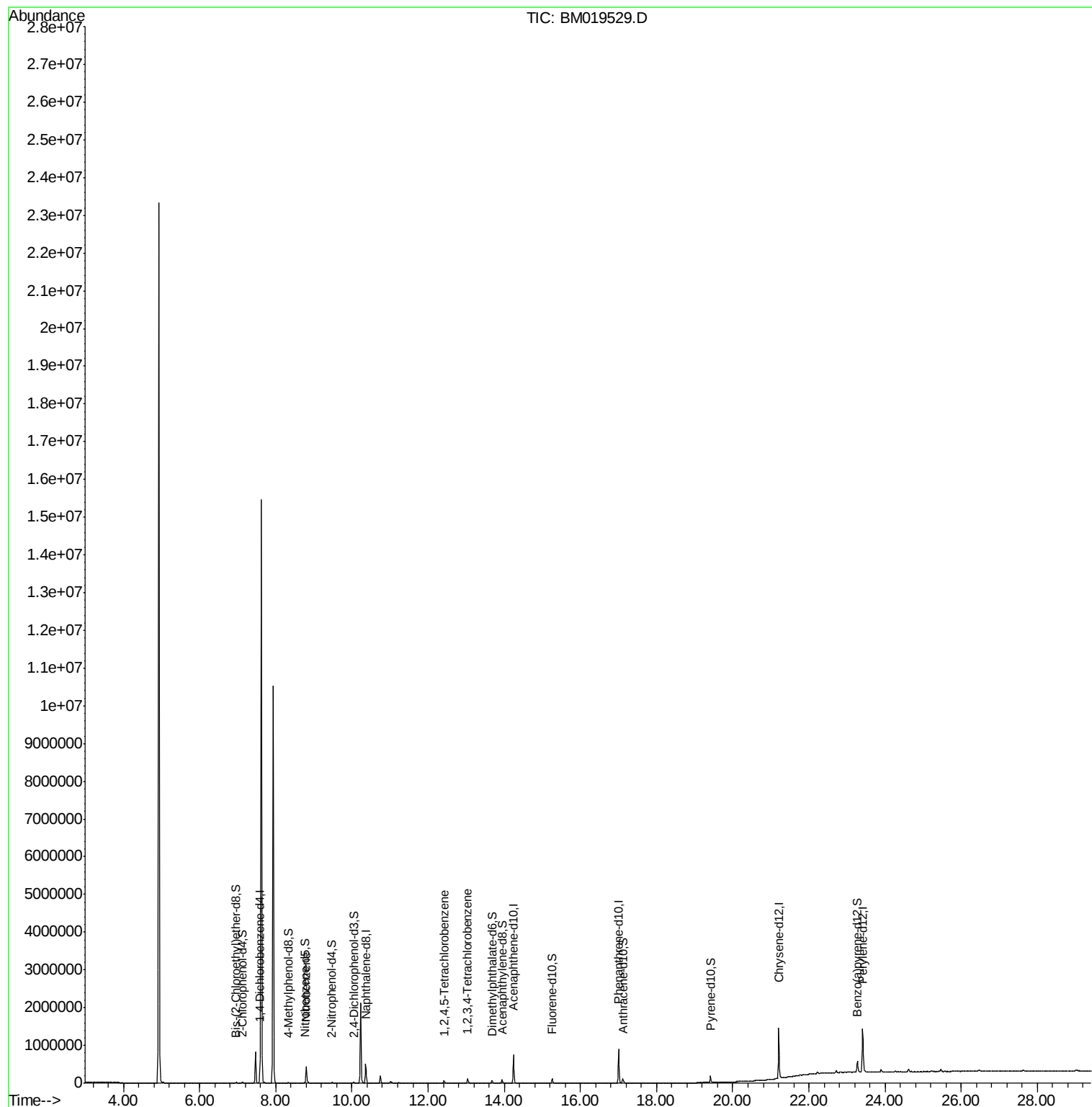
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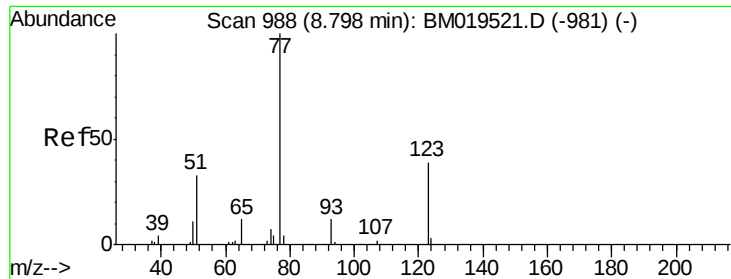
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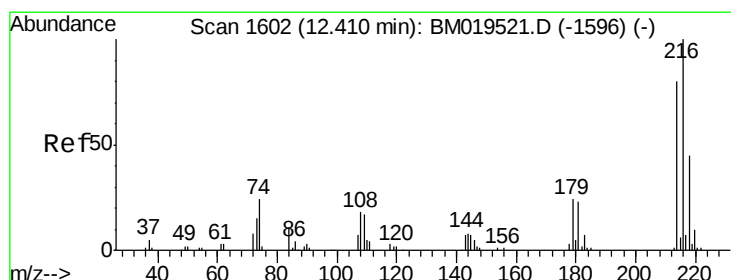
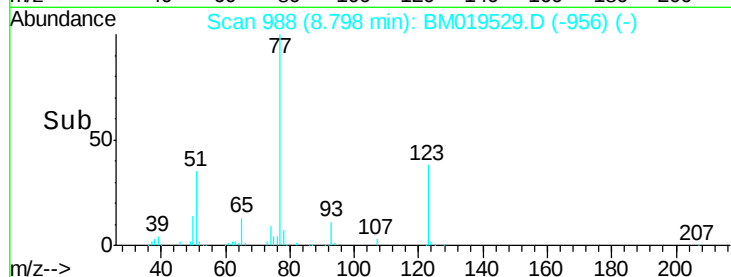
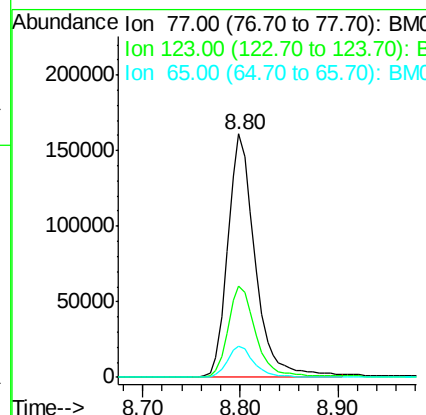
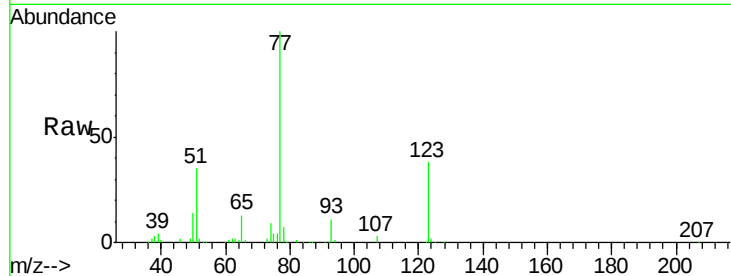
#20
Nitrobenzene
Concen: 35.753 ng/u1
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM019529.D
Acq: 28 Mar 2019 05:56

Instrument :
BNA_M
ClientSampleId :
C09D8DL

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	31.8	47.8
65	12.7	10.6	16.0

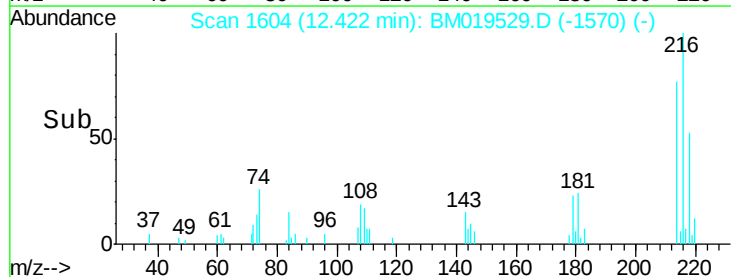
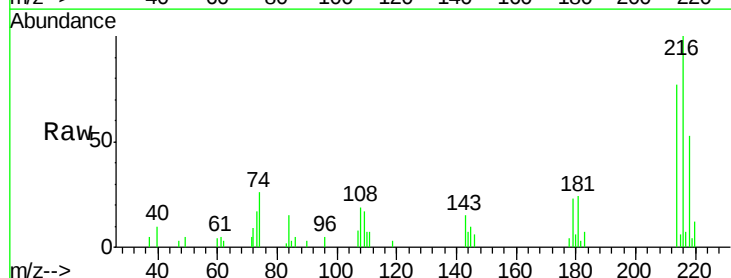
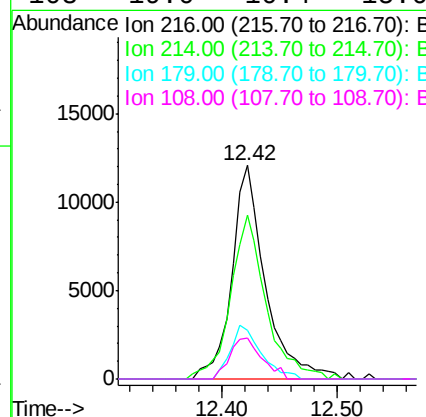
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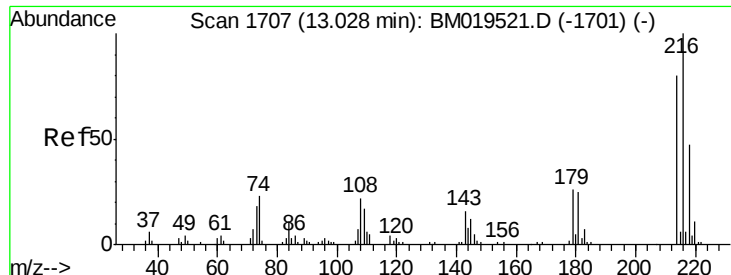
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.195 ng/u1
RT: 12.42 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM019529.D
Acq: 28 Mar 2019 05:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.1	96.1
179	23.0	14.5	21.7#
108	19.0	10.4	15.6#





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.090 ng/uL
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM019529.D
 Acq: 28 Mar 2019 05:56

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	39577		
214	82.7		64.1	96.1
218	46.9		39.4	59.0

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