

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019519.D
 Acq On : 27 Mar 2019 23:48
 Operator : JU/SJ
 Sample : K2069-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09J6

Manual Integrations
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Quant Time: Mar 28 06:52:33 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	7.60	152	115416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	419122	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	229519	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	517641	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	615451	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	799281	20.00	ng/ul	-0.01

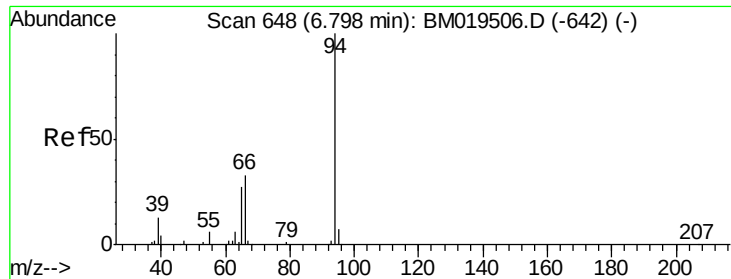
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	10262	3.48	ng/uL	0.00
5) Phenol-d5	6.77	99	62899	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	173811	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	177819	22.83	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	110512	14.32	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	101213	33.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	115170	34.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	186696	29.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	12262	1.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	635190	34.30	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	769136	33.21	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	18409m	6.34	ng/ul	0.03
58) Fluorene-d10	15.24	176	528877	33.15	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	92025	26.88	ng/ul	0.00
71) Anthracene-d10	17.10	188	849034	34.18	ng/ul	-0.01
79) Pyrene-d10	19.42	212	969274	34.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1358889	32.07	ng/ul	-0.01

Target Compounds

					Qvalue	
6) Phenol	6.80	94	35796	3.338	ng/ul	94
10) 2-Chlorophenol	7.16	128	129017	16.293	ng/ul	94
27) 2,4-Dichlorophenol	10.07	162	39772m	6.410	ng/ul	
28) Naphthalene	10.42	128	43922	2.023	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	255739	35.016	ng/ul#	94
45) Dimethylphthalate	13.72	163	21497	1.157	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	351388	46.822	ng/uL	99

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



#6

Phenol

Concen: 3.338 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

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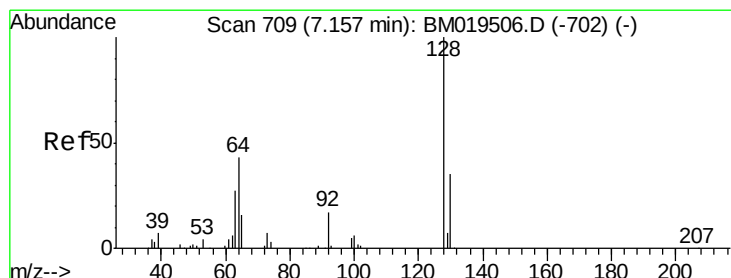
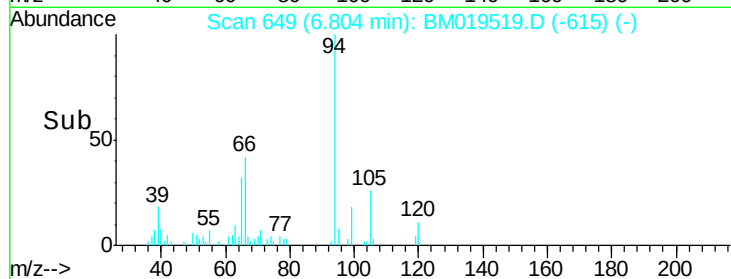
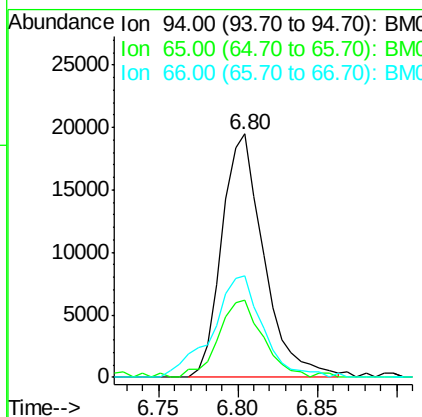
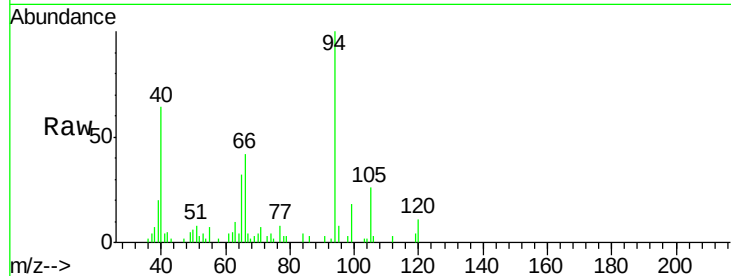
ClientSampled :

C09J6

Tgt Ion:	94	Resp:	35796
Ion	Ratio	Lower	Upper
94	100		
65	31.9	23.0	34.6
66	41.8	30.4	45.6

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#10

2-Chlorophenol

Concen: 16.293 ng/ul

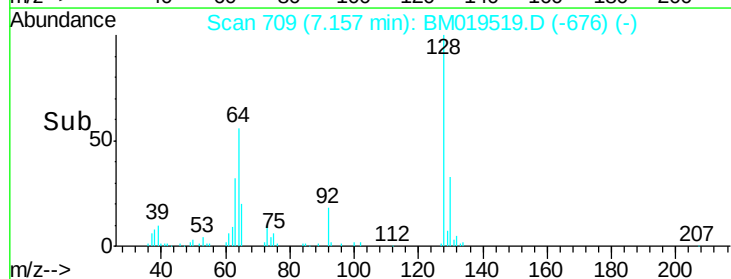
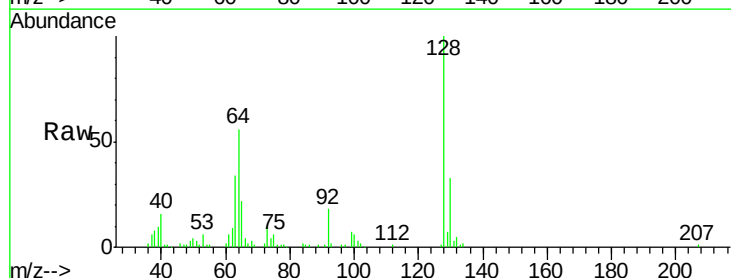
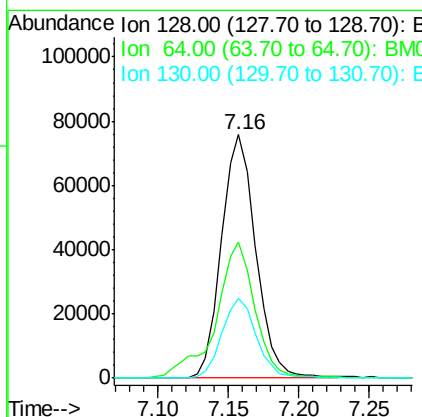
RT: 7.16 min Scan# 709

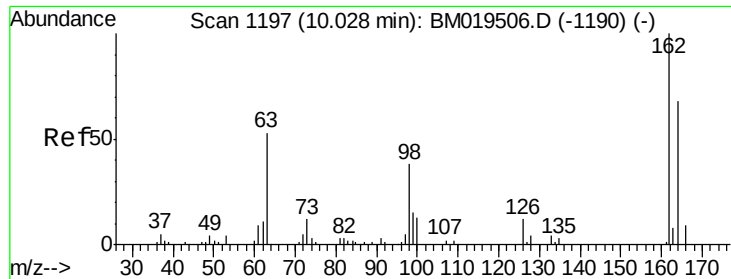
Delta R.T. -0.01 min

Lab File: BM019519.D

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Tgt Ion:	128	Resp:	129017
Ion	Ratio	Lower	Upper
128	100		
64	55.7	39.8	59.6
130	32.8	25.8	38.8





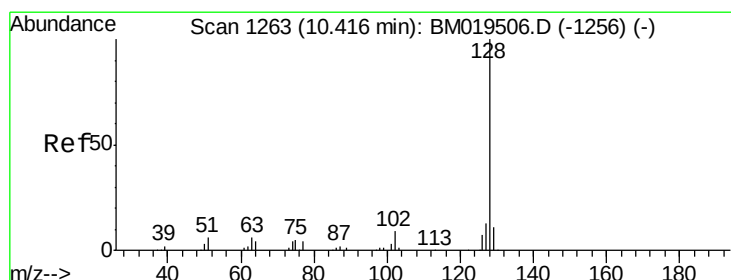
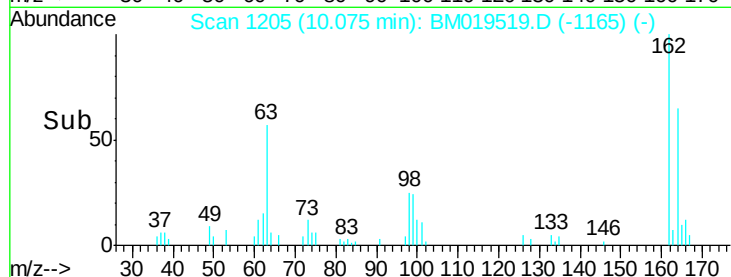
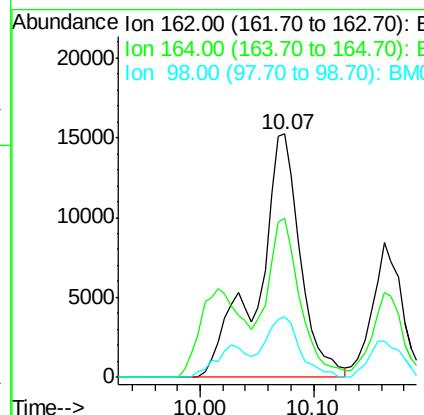
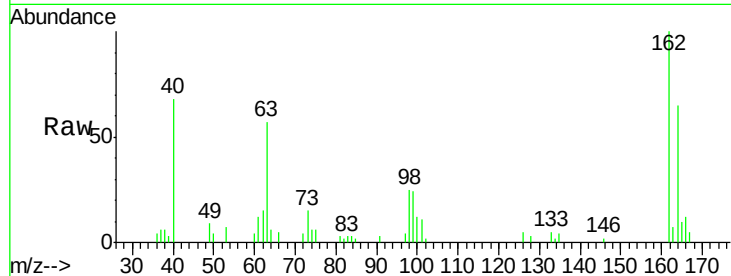
#27
 2,4-Dichlorophenol
 Concen: 6.410 ng/ul m
 RT: 10.07 min Scan# 1205
 Delta R.T. 0.04 min
 Lab File: BM019519.D
 Acq: 27 Mar 2019 23:48

Instrument :
 BNA_M
 ClientSampled :
 C09J6

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.0	78.0
98	24.6	26.6	39.8

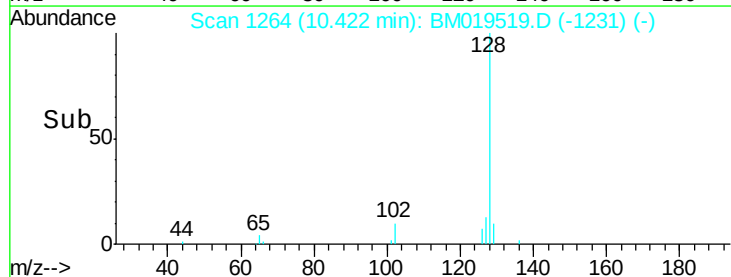
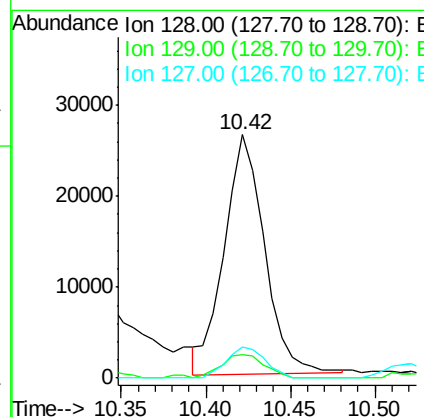
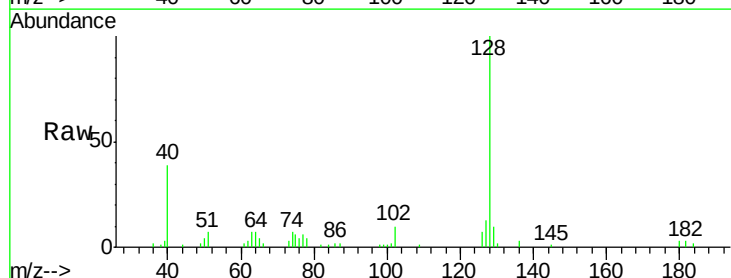
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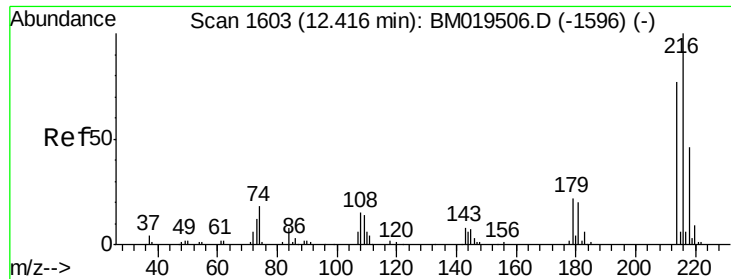
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#28
 Naphthalene
 Concen: 2.023 ng/ul
 RT: 10.42 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BM019519.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.3	12.5
127	12.7	10.8	16.2





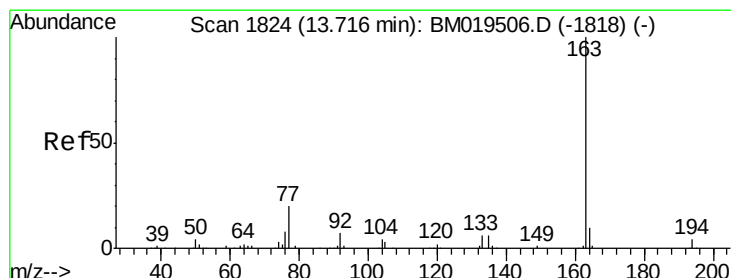
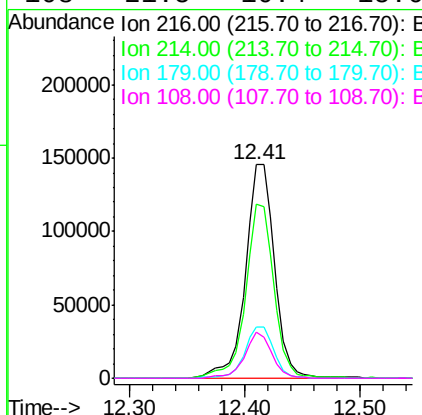
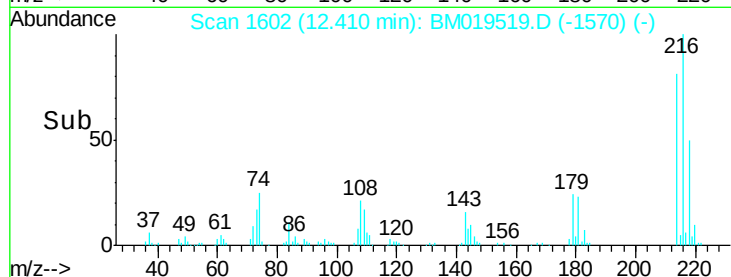
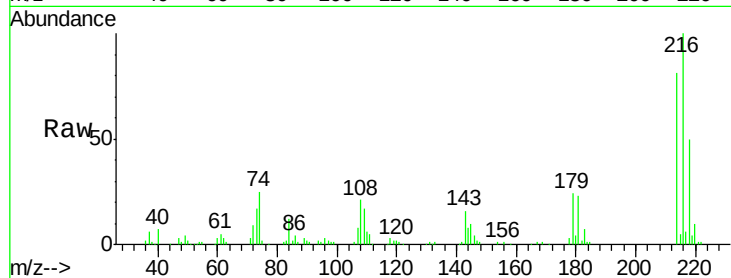
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.016 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BM019519.D
 Acq: 27 Mar 2019 23:48

Instrument :
 BNA_M
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Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	81.3	64.1	96.1
179	23.9	14.5	21.7#
108	21.5	10.4	15.6#

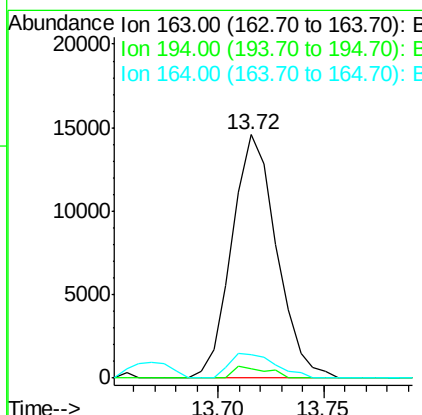
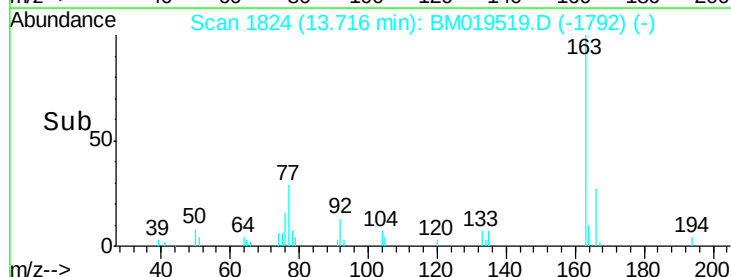
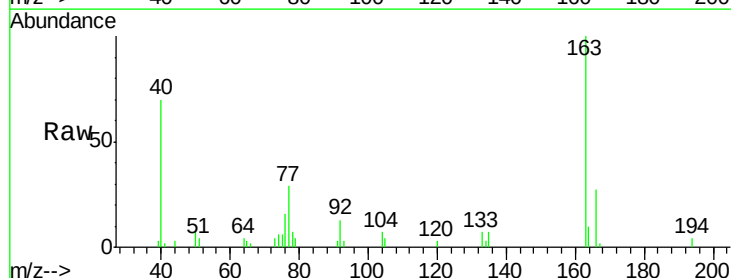
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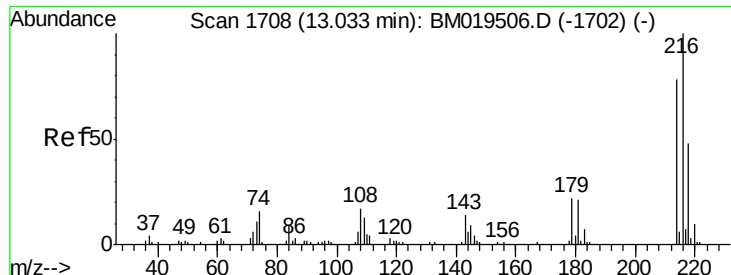
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#45
 Dimethylphthalate
 Concen: 1.157 ng/ul
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BM019519.D
 Acq: 27 Mar 2019 23:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	4.0	6.0#
164	9.7	8.4	12.6





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 46.822 ng/uL
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM019519.D
 Acq: 27 Mar 2019 23:48

Instrument :
 BNA_M
 ClientSampleId :
 C09J6

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.7	64.1	96.1
218	47.6	39.4	59.0

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