

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
 Data File : BM019340.D
 Acq On : 23 Mar 2019 07:49
 Operator : JU/SJ
 Sample : K1968-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09B0

Manual Integrations
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Quant Time: Mar 23 23:55:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 23 23:32:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	141798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	587541	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	345336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	773469	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	872744	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	981424	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14377	3.97	ng/uL	0.00
5) Phenol-d5	6.79	99	73257	5.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	244770	28.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	240685	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	143394	15.13	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	136461	32.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	159517	34.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	268364	30.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1750m	0.17	ng/ul	0.03
44) Dimethylphthalate-d6	13.69	166	986456	35.40	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1218235	34.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	13911	3.18	ng/ul	0.02
58) Fluorene-d10	15.27	176	851172	35.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	152159	29.75	ng/ul	0.00
71) Anthracene-d10	17.13	188	1353026	36.45	ng/ul	0.00
79) Pyrene-d10	19.43	212	1501143	37.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1777356	34.16	ng/ul	-0.01

Target Compounds

					Qvalue	
20) Nitrobenzene	8.82	77	33628	2.695	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	151624	13.798	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	660527	58.903	ng/uL	98
74) Pentachlorobenzene	14.59	250	44373	3.783	ng/uL	98

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

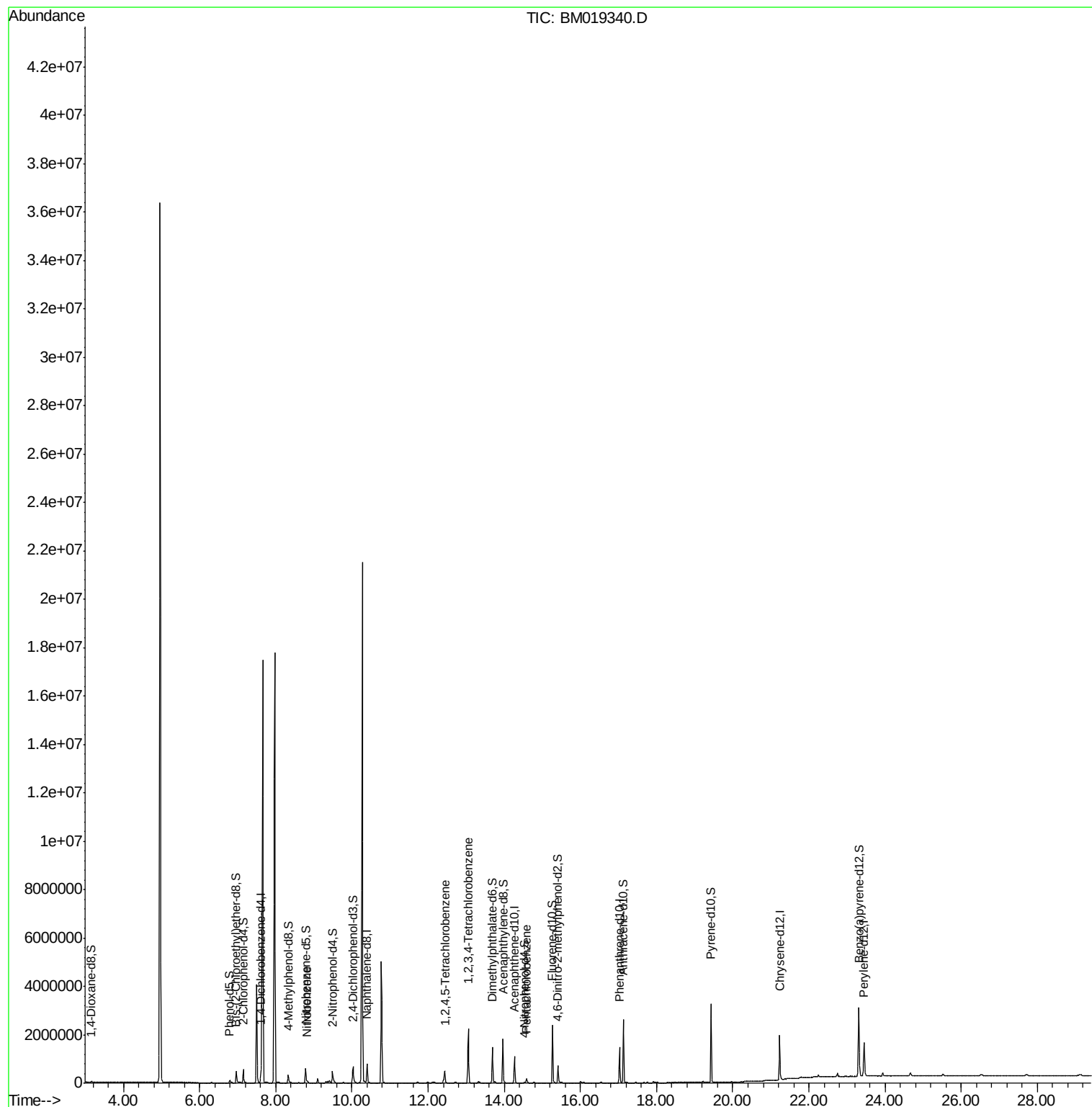
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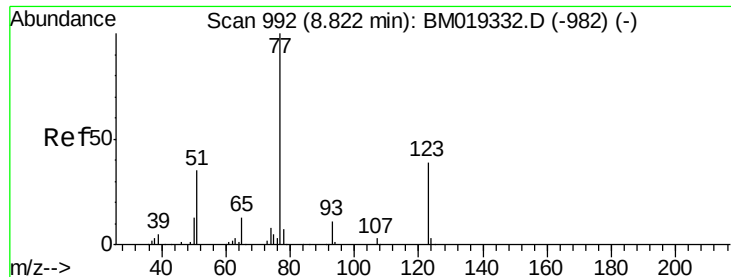
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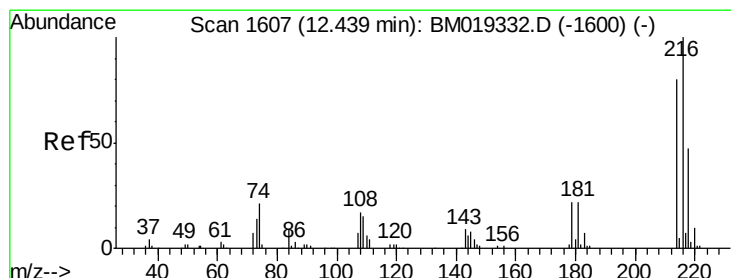
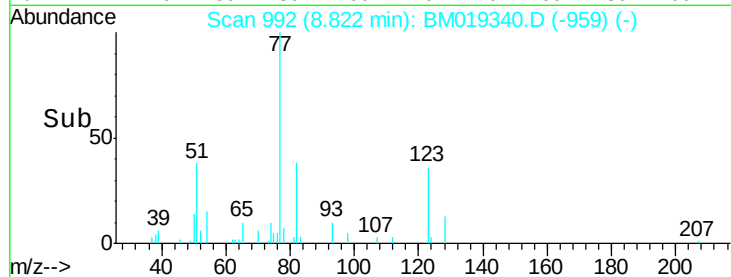
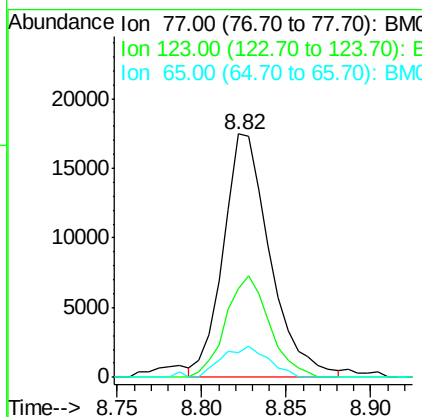
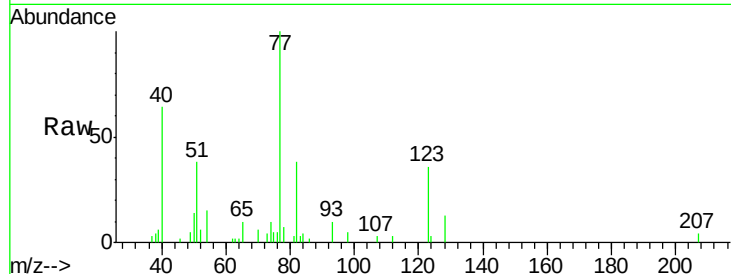
#20
 Nitrobenzene
 Concen: 2.695 ng/ul
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM019340.D
 Acq: 23 Mar 2019 07:49

Instrument :
 BNA_M
 ClientSampleId :
 C09B0

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	31.8	47.8
65	10.3	10.6	16.0#

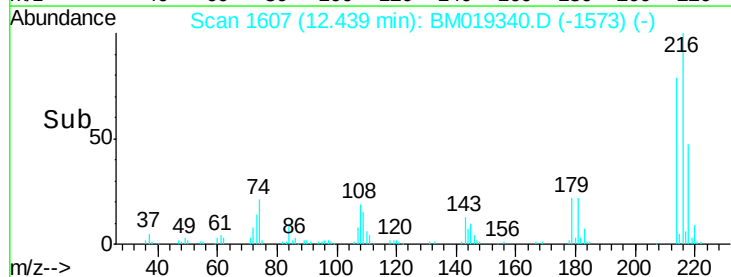
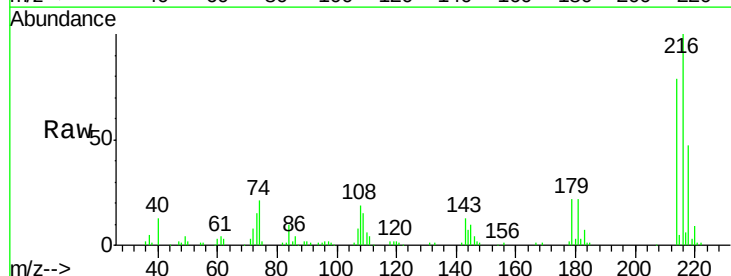
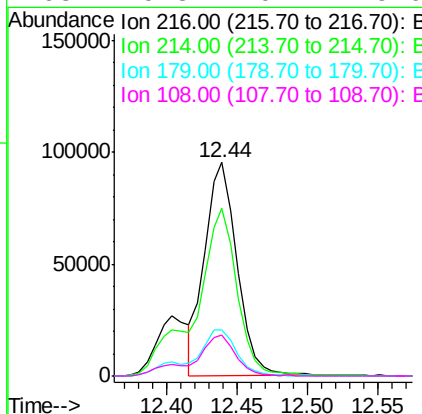
Manual Integrations
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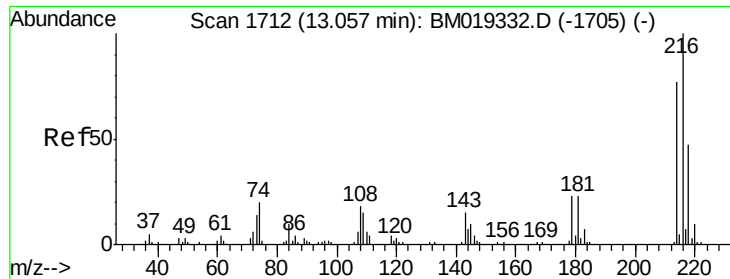
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#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 13.798 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BM019340.D
 Acq: 23 Mar 2019 07:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.1	96.1
179	21.8	14.5	21.7#
108	19.3	10.4	15.6#





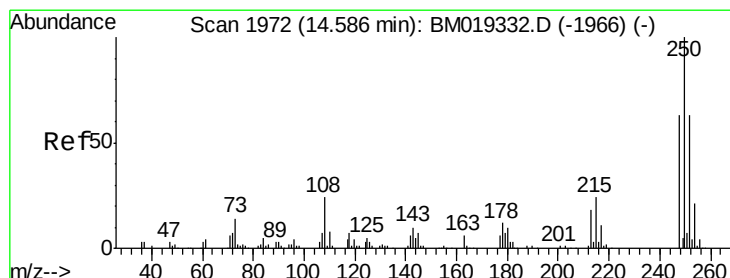
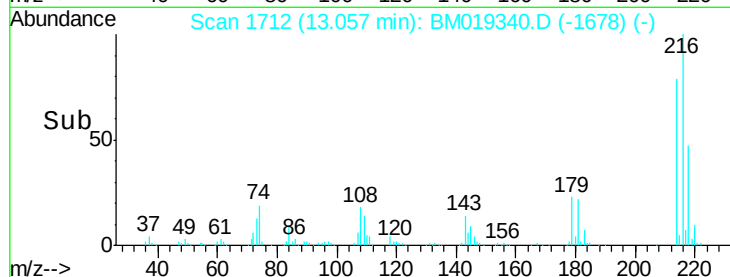
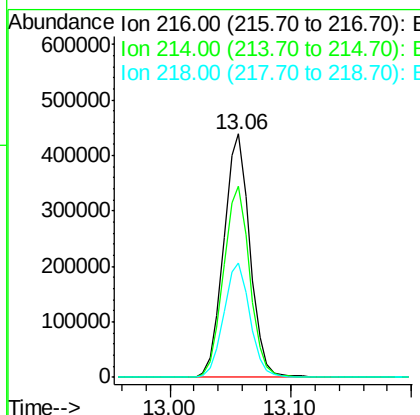
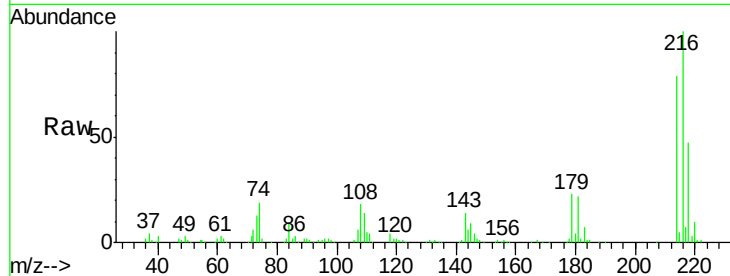
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 58.903 ng/uL
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM019340.D
 Acq: 23 Mar 2019 07:49

Instrument :
 BNA_M
 ClientSampled :
 C09B0

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	64.1	96.1
218	47.2	39.4	59.0

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#74
 Pentachlorobenzene
 Concen: 3.783 ng/uL
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BM019340.D
 Acq: 23 Mar 2019 07:49

Tgt Ion	Ratio	Resp Lower	Upper
250	100		
248	64.7	51.4	77.2
252	65.3	49.8	74.6

