

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019491.D
 Acq On : 27 Mar 2019 03:50
 Operator : JU/SJ
 Sample : K2069-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0973

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:46:40 PM

Quant Time: Mar 27 05:34:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	161803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	702452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	390689	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	790231	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	677034	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	731981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14305	3.46	ng/uL	0.00
5) Phenol-d5	6.78	99	78022	5.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	220145	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	235820	21.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	150055	13.87	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	136357	27.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	154756	27.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	258879	24.60	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	907389	28.78	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1113964	28.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	21060m	4.26	ng/ul	0.07
58) Fluorene-d10	15.26	176	764907	28.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	115812	22.16	ng/ul	0.00
71) Anthracene-d10	17.12	188	1131367	29.83	ng/ul	0.00
79) Pyrene-d10	19.42	212	1092650	34.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1075421	27.71	ng/ul	0.00

Target Compounds

					Qvalue
33) 4-Chloro-3-methylphenol	11.72	107	12512	1.116 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	128029	10.298 ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	601788	52.526 ng/uL	99
74) Pentachlorobenzene	14.57	250	71626	5.977 ng/uL	96

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

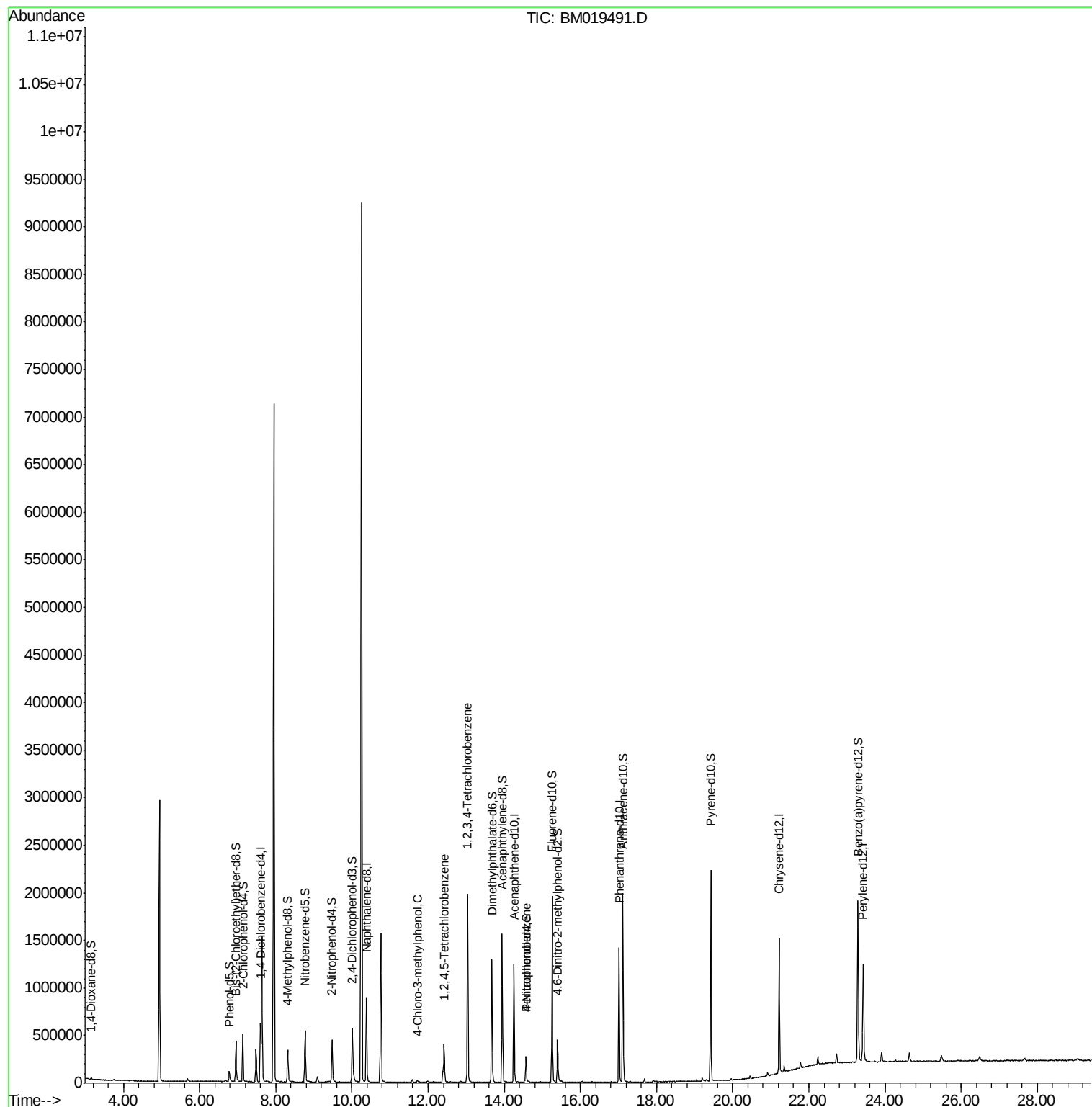
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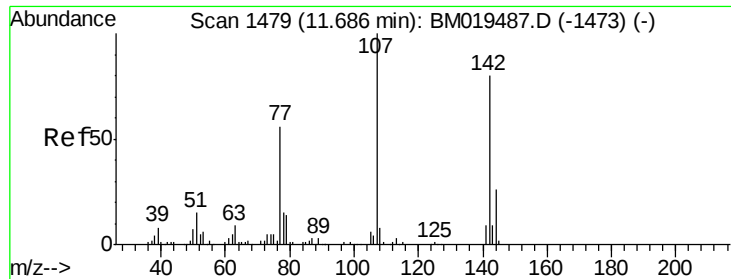
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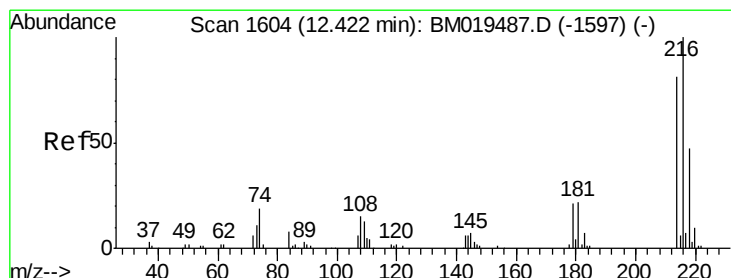
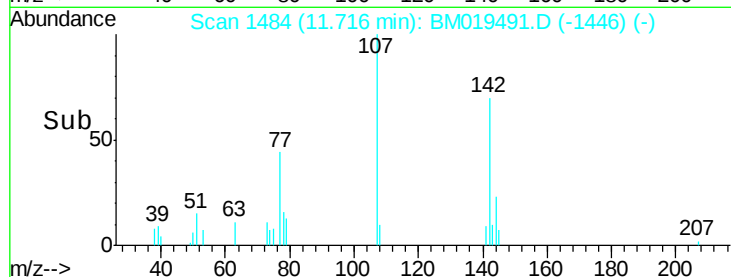
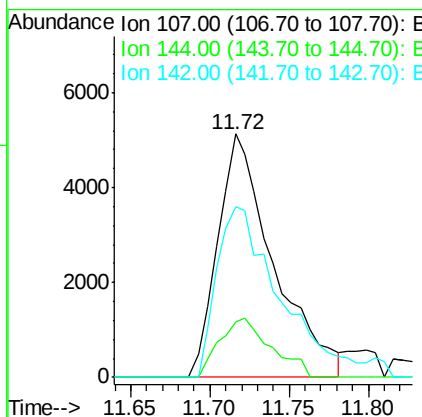
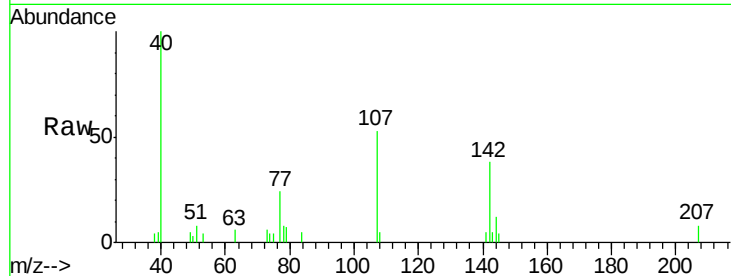
#33
4-Chloro-3-methylphenol
Concen: 1.116 ng/ul
RT: 11.72 min Scan# 1484
Delta R.T. 0.02 min
Lab File: BM019491.D
Acq: 27 Mar 2019 03:50

Instrument :
BNA_M
ClientSampled :
C0973

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	21.1	31.7
142	70.3	60.1	90.1

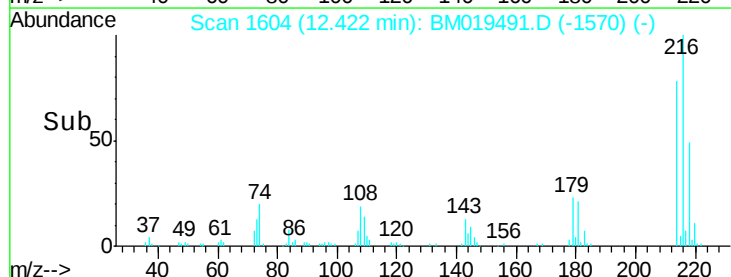
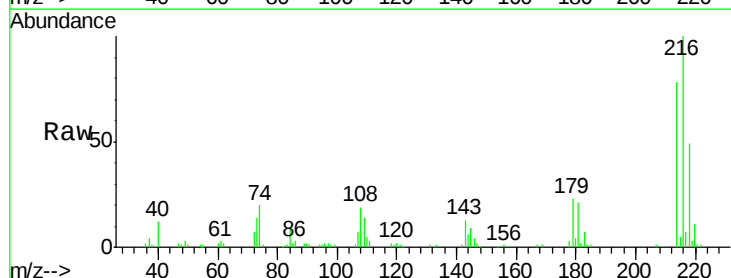
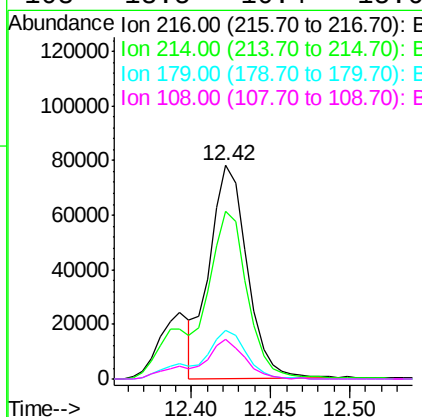
Manual Integrations
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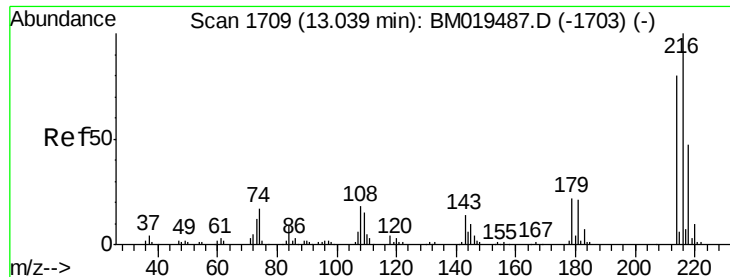
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.298 ng/ul
RT: 12.42 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM019491.D
Acq: 27 Mar 2019 03:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
179	22.8	14.5	21.7#
108	18.5	10.4	15.6#





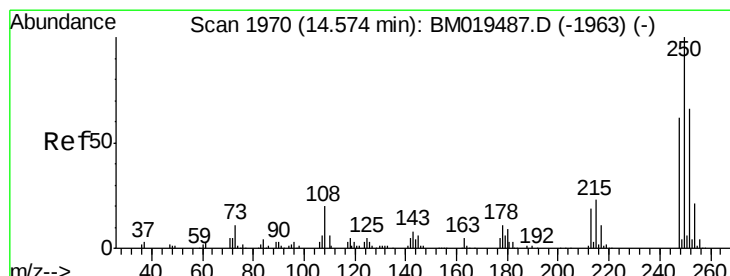
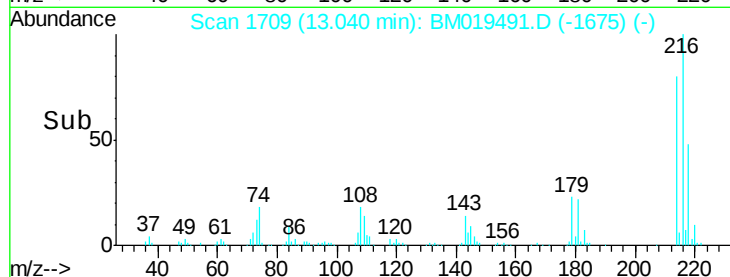
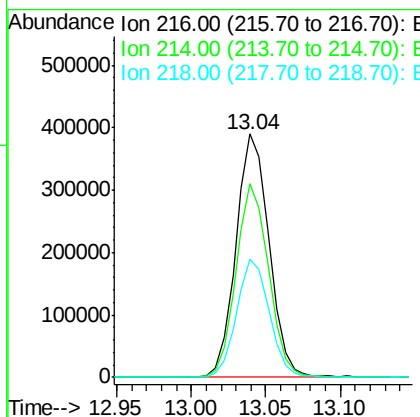
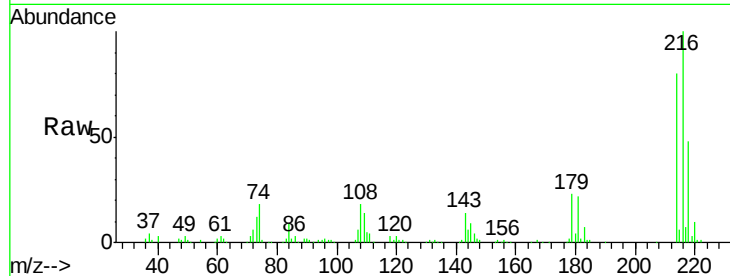
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 52.526 ng/uL
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM019491.D
 Acq: 27 Mar 2019 03:50

Instrument :
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 ClientSampled :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.7	64.1	96.1
218	48.3	39.4	59.0

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#74
 Pentachlorobenzene
 Concen: 5.977 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BM019491.D
 Acq: 27 Mar 2019 03:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
250	100		
248	60.9	51.4	77.2
252	65.3	49.8	74.6

