

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019392.D
 Acq On : 24 Mar 2019 15:13
 Operator : JU/SJ
 Sample : K2027-06DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09C8DL

Manual Integrations
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Quant Time: Mar 25 03:27:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	113266	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	454495	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	252592	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.03	188	558343	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	629163	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	697901	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	6.82	99	1784m	0.18	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.97	67	7080	1.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	7844	1.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	2566	0.34	ng/ul	0.04
19) Nitrobenzene-d5	8.81	128	3169m	0.98	ng/ul	0.02
22) 2-Nitrophenol-d4	9.51	143	3104	0.86	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.10	165	5569m	0.82	ng/ul	0.08
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.72	166	33574	1.65	ng/ul	0.02
47) Acenaphthylene-d8	13.96	160	37885	1.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	617	0.19	ng/ul	0.09
58) Fluorene-d10	15.29	176	31805	1.81	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.14	188	52174	1.95	ng/ul	0.00
79) Pyrene-d10	19.44	212	54601	1.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	56932	1.54	ng/ul	-0.02

Target Compounds

				Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	25682	3.195	ng/ul# 96
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	246801	30.488	ng/uL 99
74) Pentachlorobenzene	14.60	250	8920	1.053	ng/uL 96

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

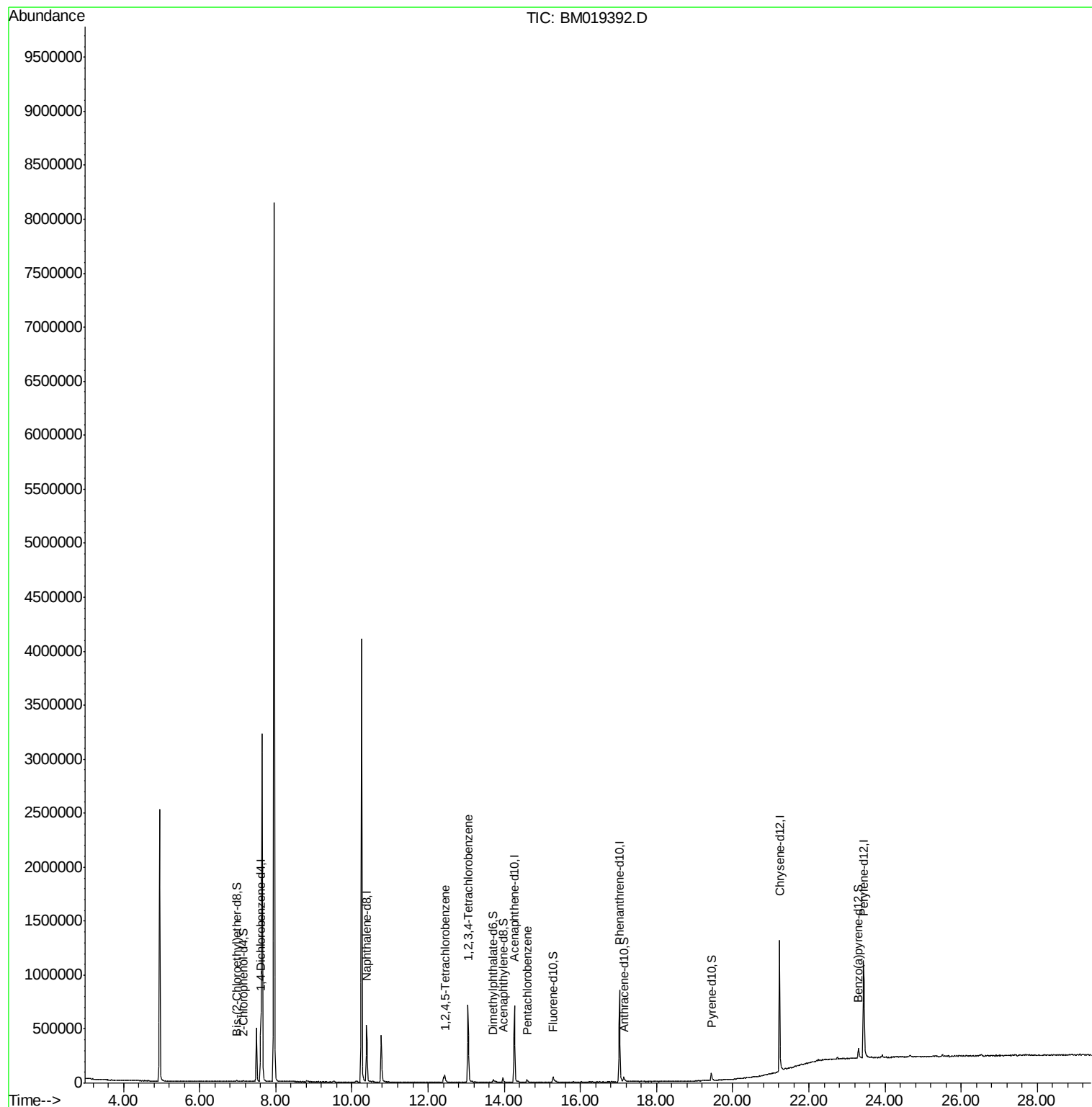
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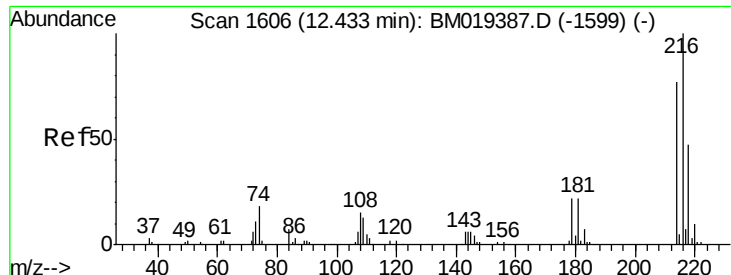
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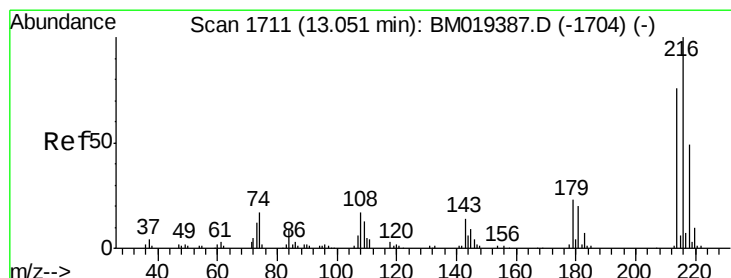
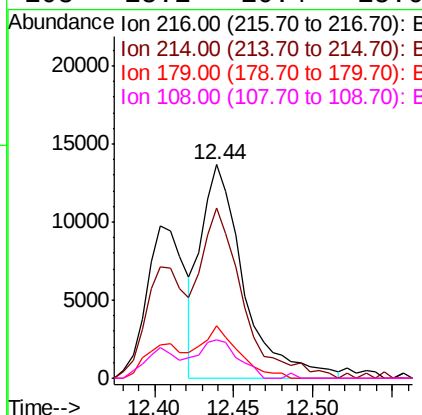
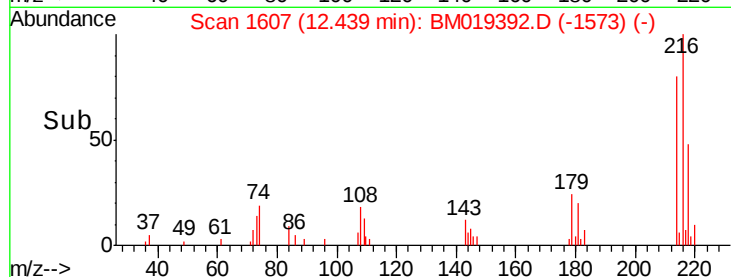
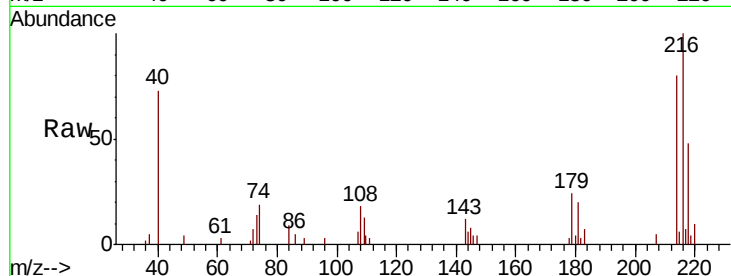
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.195 ng/uL
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BM019392.D
 Acq: 24 Mar 2019 15:13

Instrument :
 BNA_M
 ClientSampleId :
 C09C8DL

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.1	96.1
179	24.4	14.5	21.7
108	18.1	10.4	15.6

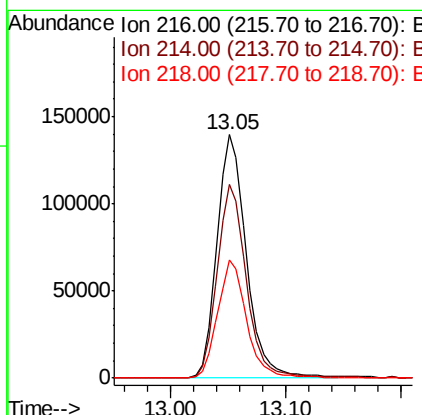
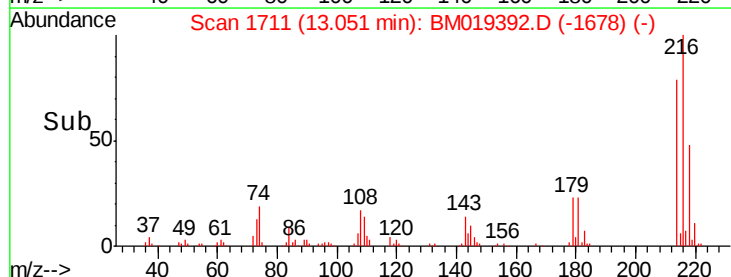
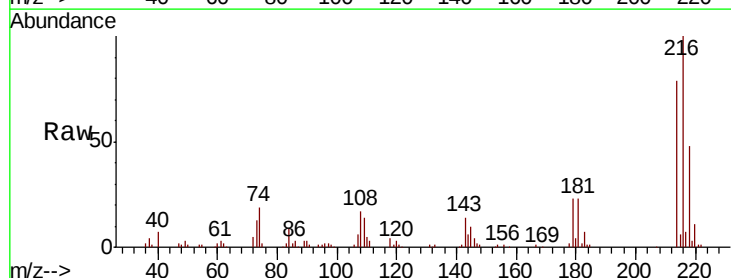
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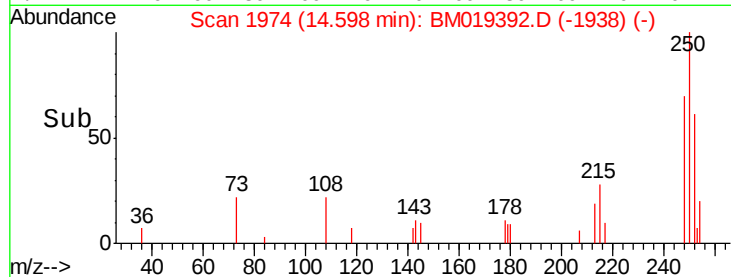
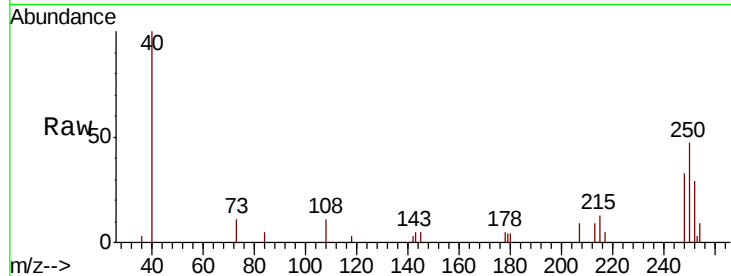
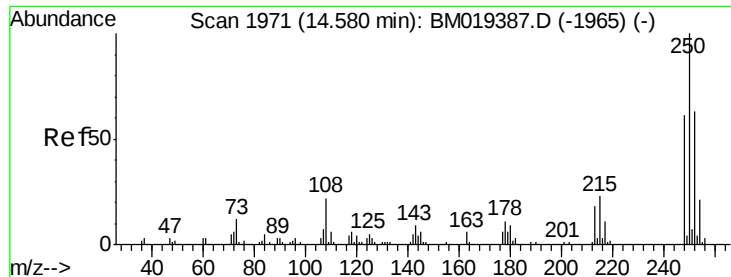
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 30.488 ng/uL
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM019392.D
 Acq: 24 Mar 2019 15:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.1	96.1
218	48.4	39.4	59.0





#74

Pentachlorobenzene

Concen: 1.053 ng/uL

RT: 14.60 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BM019392.D

Acq: 24 Mar 2019 15:13

Tot Ion:	250	Resp:	8920
Ion Ratio	Lower	Upper	
250	100		
248	69.8	51.4	77.2
252	60.9	49.8	74.6

Instrument :

BNA_M

ClientSampleId :

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