

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016805.D
 Acq On : 19 Sep 2018 20:38
 Operator : SJ/JU
 Sample : J4896-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08L6

Manual Integrations
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Quant Time: Sep 20 11:40:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 20 03:06:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	295338	20.00	ng/ul	0.01
18) Naphthalene-d8	10.51	136	1210097	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	646426	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1471036	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1652618	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1757114	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	59123	8.56	ng/uL	0.00
5) Phenol-d5	6.89	99	527102	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	333187	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	449363	22.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	428628	22.24	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	205155	25.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	199517	27.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	403454	21.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	405099	18.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1230807	23.71	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1435385	21.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	205891	24.17	ng/ul	0.00
58) Fluorene-d10	15.36	176	1074841	23.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	134007	22.19	ng/ul	0.00
71) Anthracene-d10	17.21	188	1729623	24.37	ng/ul	0.00
79) Pyrene-d10	19.50	212	1978264	24.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2288157	24.96	ng/ul	0.00

Target Compounds

				Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	143530m	6.465	ng/ul
45) Dimethylphthalate	13.82	163	132717	2.616	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	574735	23.606	ng/uL
74) Pentachlorobenzene	14.67	250	30750	1.400	ng/uL

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

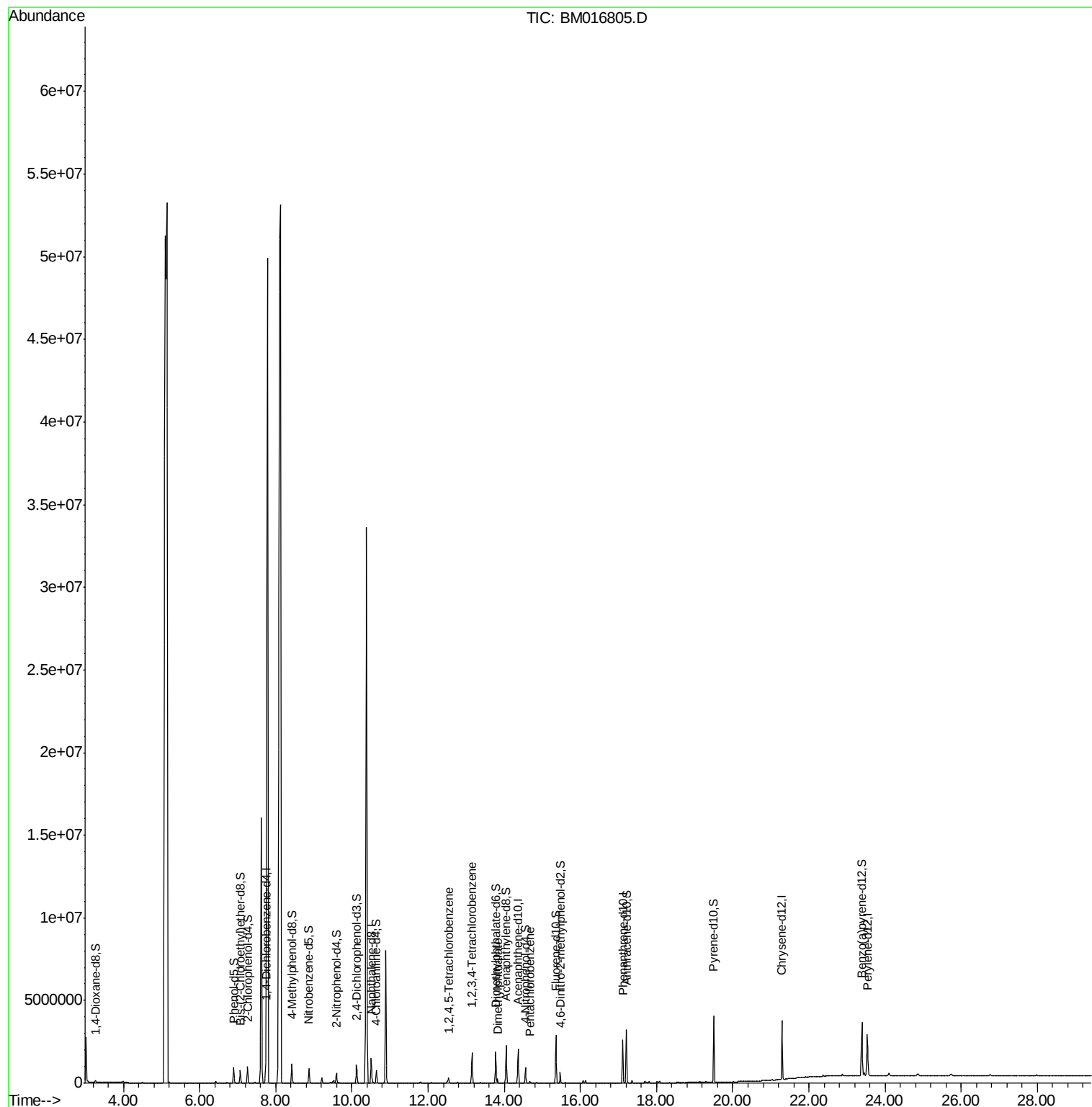
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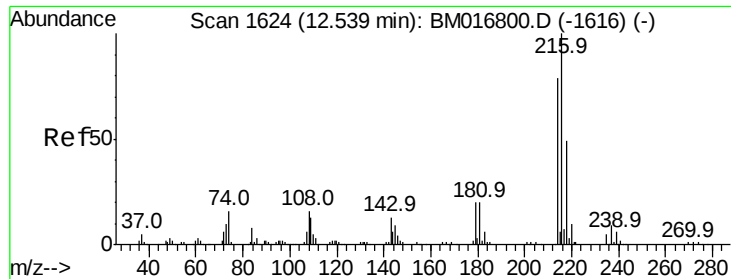
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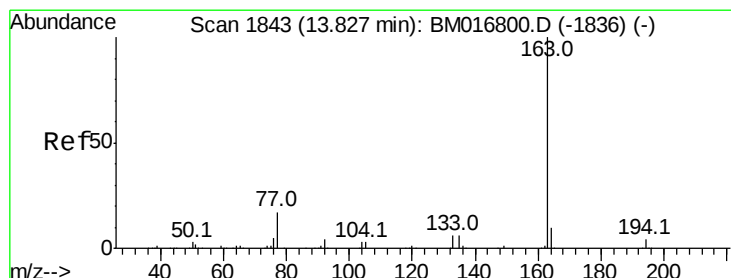
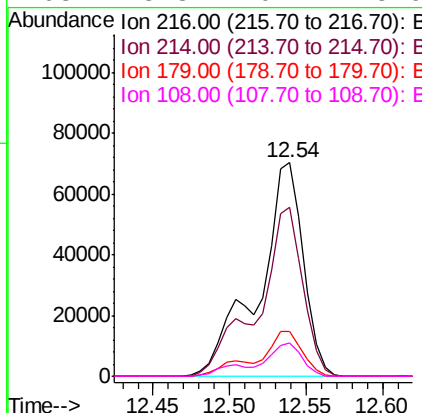
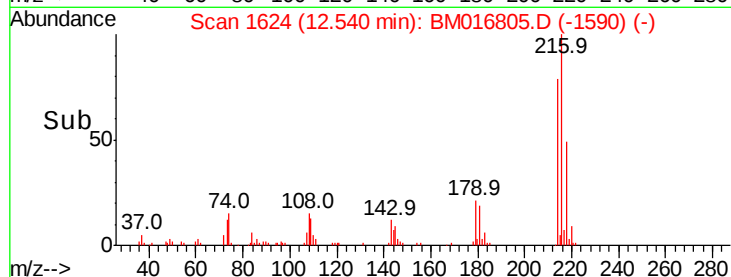
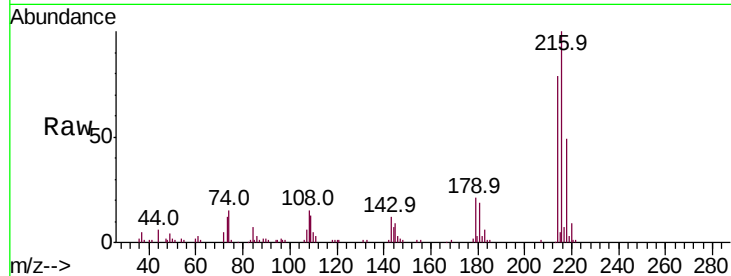
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.465 ng/ul m
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BM016805.D
 Acq: 19 Sep 2018 20:38

Instrument :
 BNA_M
 ClientSampled :
 C08L6

Tot Ion	Ratio	Resp	Lower	Upper
216	100	143530		
214	79.1		64.1	96.1
179	20.8		14.5	21.7
108	15.3		10.4	15.6

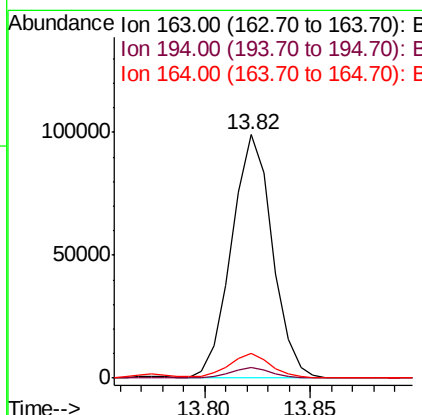
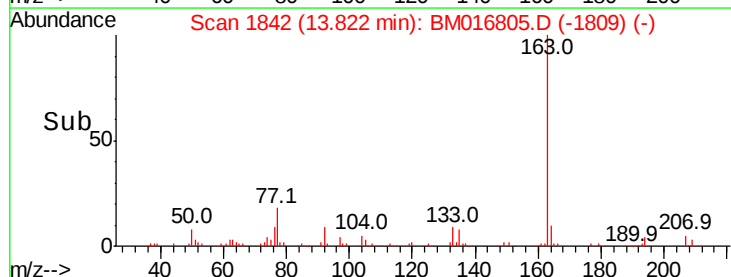
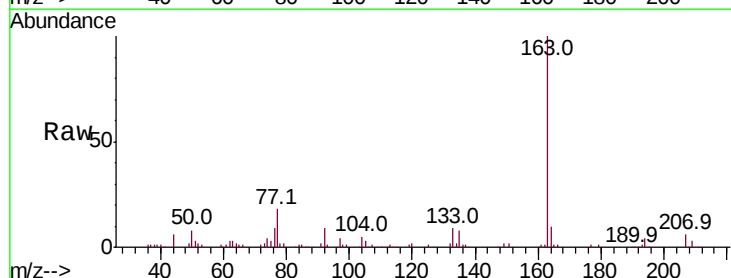
Manual Integrations
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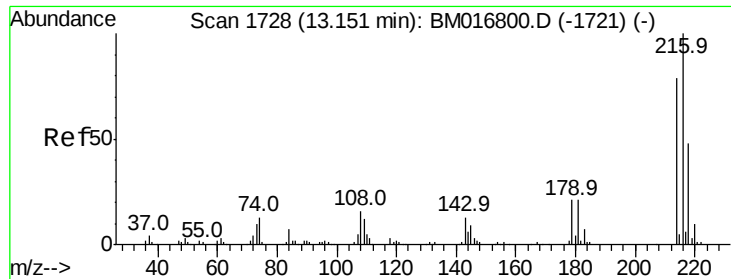
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#45
 Dimethylphthalate
 Concen: 2.616 ng/ul
 RT: 13.82 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BM016805.D
 Acq: 19 Sep 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	132717		
194	4.5		4.0	6.0
164	10.0		8.4	12.6





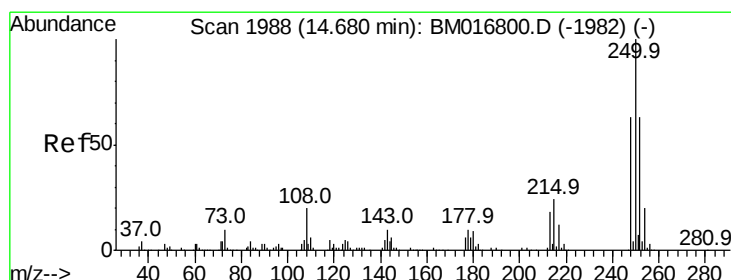
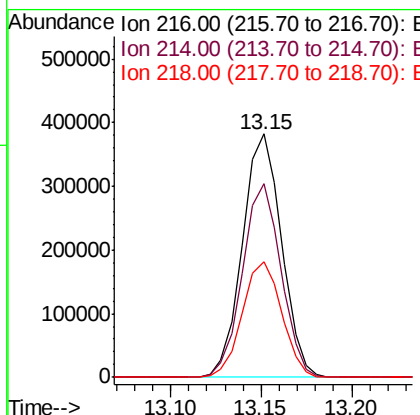
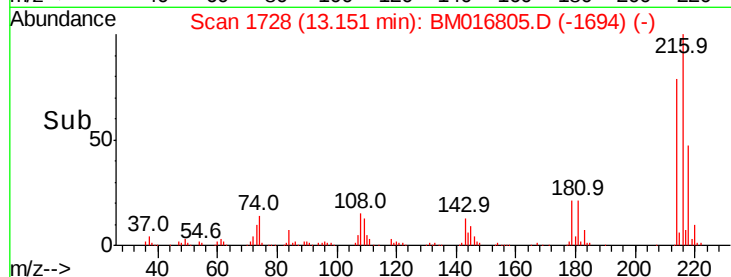
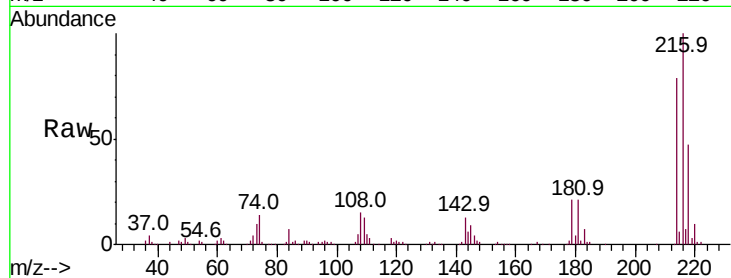
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.606 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM016805.D
 Acq: 19 Sep 2018 20:38

Instrument :
 BNA_M
 ClientSampled :
 C08L6

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	64.1	96.1
218	47.4	39.4	59.0

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#74
 Pentachlorobenzene
 Concen: 1.400 ng/uL
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BM016805.D
 Acq: 19 Sep 2018 20:38

Tgt Ion	Ratio	Resp Lower	Upper
250	100		
248	61.6	51.4	77.2
252	55.4	49.8	74.6

