

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011630.D
 Acq On : 20 Sep 2017 10:36
 Operator : SJ/JU
 Sample : I5271-12DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C0AH3DL

Manual Integrations
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Quant Time: Sep 21 02:06:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 01:44:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	416869	20.00	ng/ul	0.02
18) Naphthalene-d8	10.79	136	1671079	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.60	164	953030	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2158905	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2208603	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1958855	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	4640	0.50	ng/uL	0.00
5) Phenol-d5	7.12	99	87489	2.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	318572	11.81	ng/ul	0.01
9) 2-Chlorophenol-d4	7.50	132	284300	9.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	172551	5.52	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	164591	12.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	171708	13.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	314773	11.86	ng/ul	0.01
29) 4-Chloroaniline-d4	10.92	131	22049	0.75	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	1131512	14.04	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1307657	13.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.80	143	18961m	1.25	ng/ul	0.02
58) Fluorene-d10	15.59	176	965606	13.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	127334	10.14	ng/ul	0.00
71) Anthracene-d10	17.43	188	1530835	14.40	ng/ul	0.00
79) Pyrene-d10	19.72	212	1738559	16.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1361622	14.59	ng/ul	0.00

Target Compounds

					Ovalue
10) 2-Chlorophenol	7.53	128	153971	5.232 ng/ul	91
28) Naphthalene	10.83	128	223276	2.577 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	379407	13.421 ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	1129628	39.266 ng/uL	99
74) Pentachlorobenzene	14.91	250	71334	2.445 ng/uL	99

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

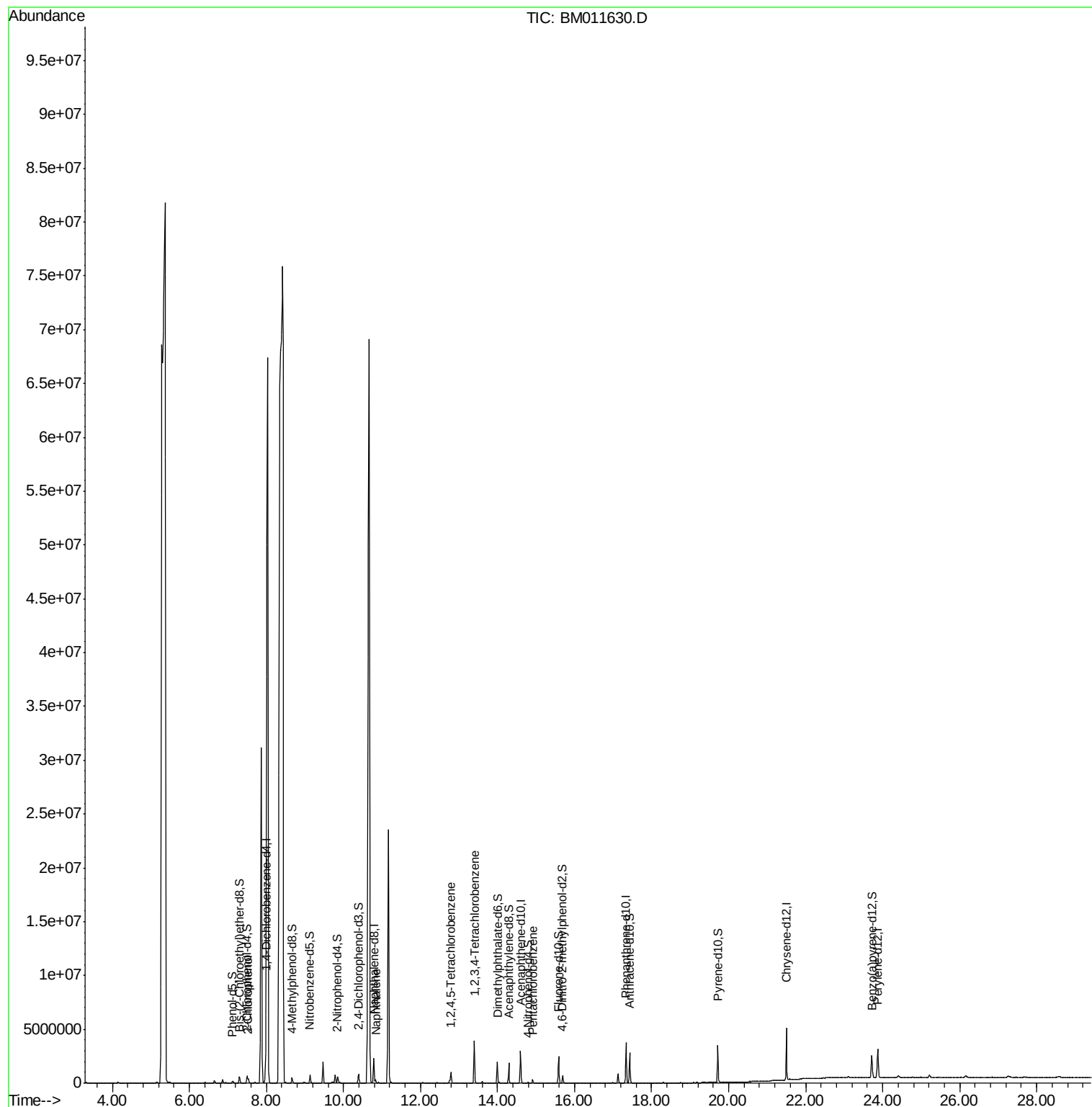
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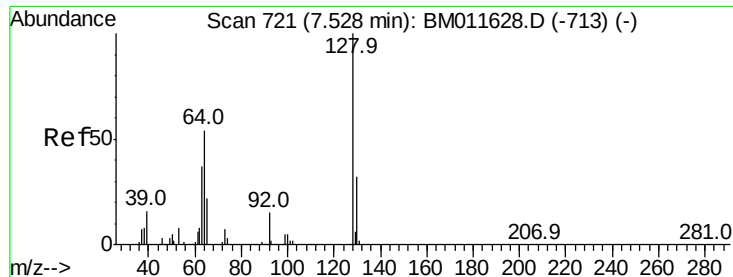
Instrument :
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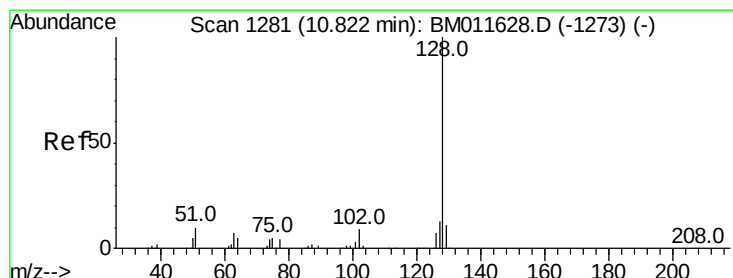
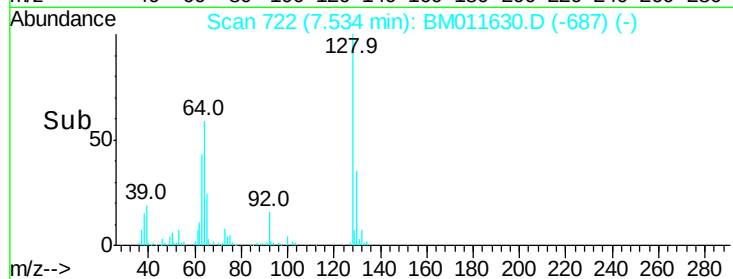
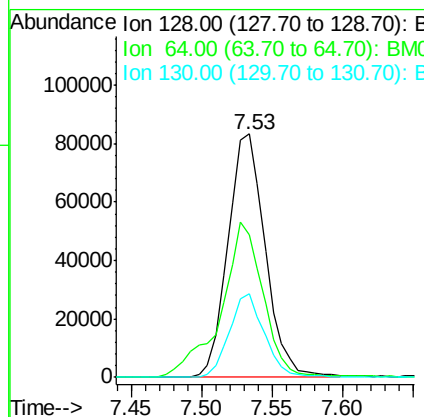
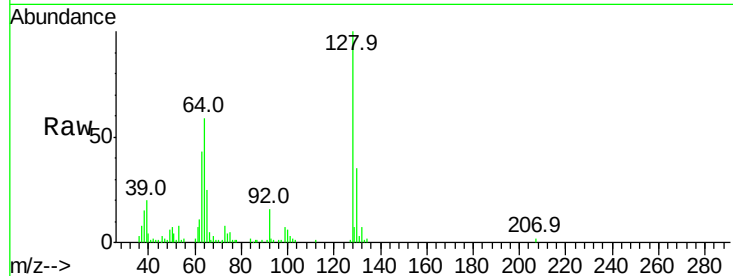
#10
2-Chlorophenol
Concen: 5.232 ng/ul
RT: 7.53 min Scan# 722
Delta R.T. 0.01 min
Lab File: BM011630.D
Acq: 20 Sep 2017 10:36

Instrument :
BNA_M
ClientSampled :
C0AH3DL

Tot Ion:	128	Resp:	153971
Ion Ratio	Lower	Upper	
128	100		
64	58.5	39.8	59.6
130	34.5	25.8	38.8

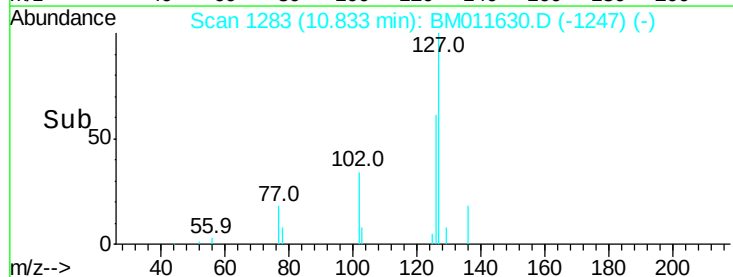
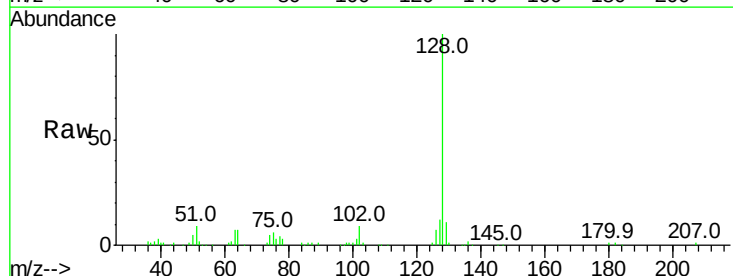
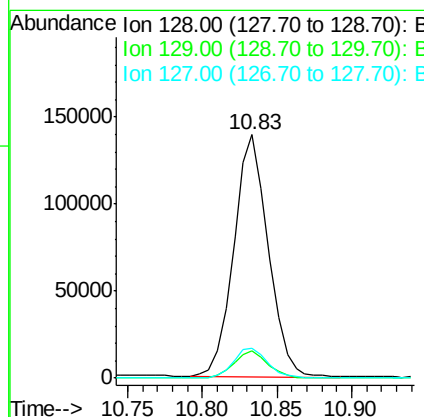
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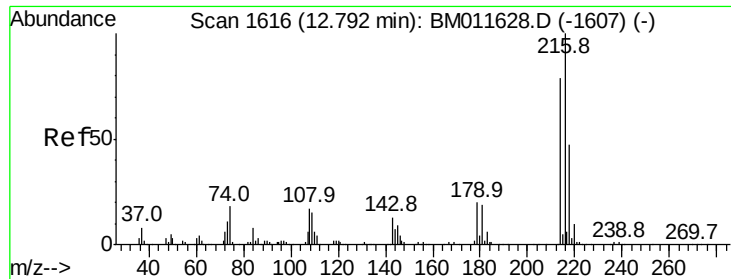
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#28
Naphthalene
Concen: 2.577 ng/ul
RT: 10.83 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BM011630.D
Acq: 20 Sep 2017 10:36

Tgt Ion:	128	Resp:	223276
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.3	12.5
127	12.0	10.8	16.2





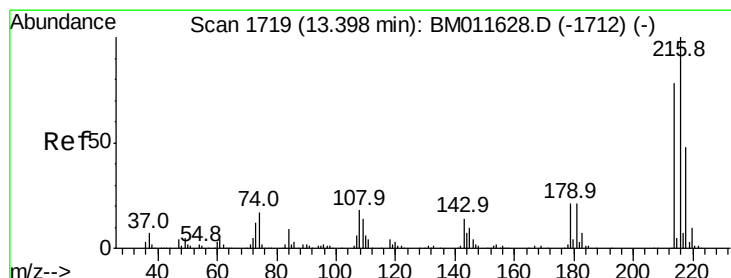
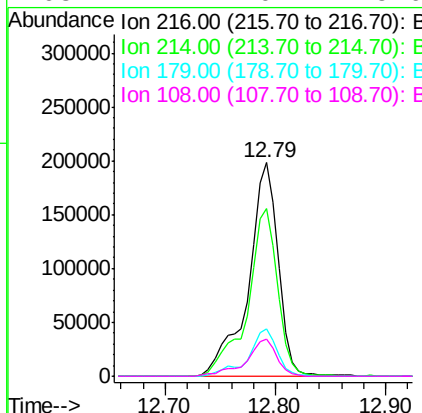
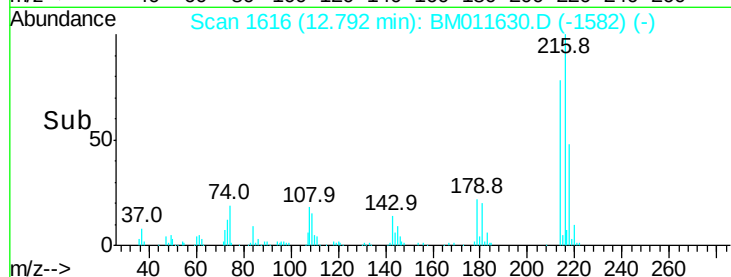
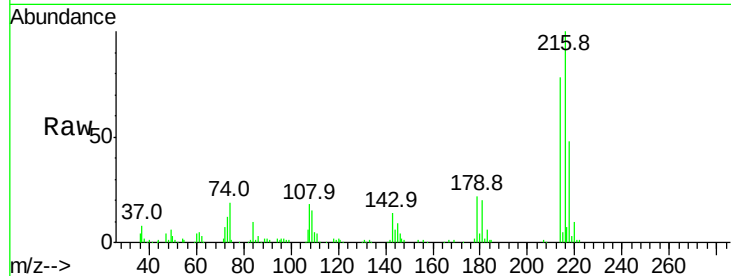
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 13.421 ng/uL
 RT: 12.79 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BM011630.D
 Acq: 20 Sep 2017 10:36

Instrument :
 BNA_M
 ClientSampleID :
 C0AH3DL

Tot Ion	Ratio	Resp	Lower	Upper
216	100	379407		
214	78.4	64.1	96.1	
179	22.2	14.5	21.7#	
108	17.7	10.4	15.6#	

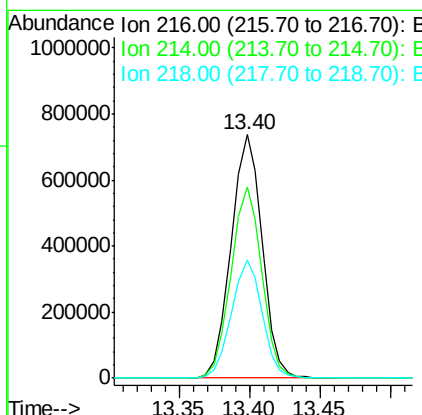
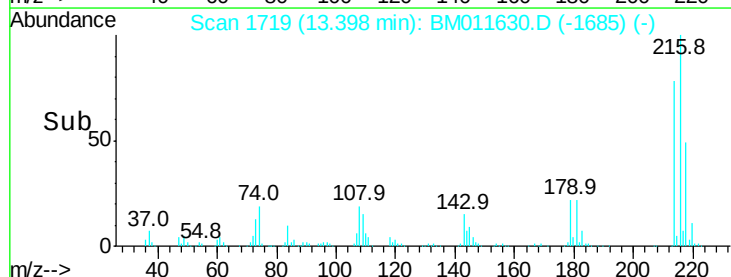
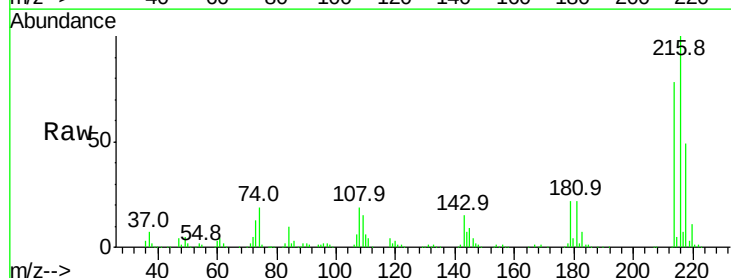
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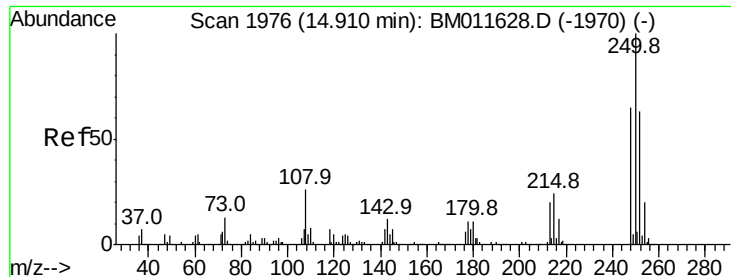
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 39.266 ng/uL
 RT: 13.40 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM011630.D
 Acq: 20 Sep 2017 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1129628		
214	78.5	64.1	96.1	
218	48.6	39.4	59.0	





#74
Pentachlorobenzene
Concen: 2.445 ng/uL
RT: 14.91 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM011630.D
Acq: 20 Sep 2017 10:36

Instrument :
BNA_M
ClientSampleId :
C0AH3DL

Tot Ion	Ratio	Lower	Upper
250	100		
248	64.5	51.4	77.2
252	64.1	49.8	74.6

Manual Integrations
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