

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009306.D
 Acq On : 20 Mar 2017 21:46
 Operator : SJ/MA
 Sample : I2303-11DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH7DL

Manual Integrations
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 3/21/2017 5:21:01 PM

Quant Time: Mar 21 03:29:55 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 03:09:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	89480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	416720	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	278413	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	719045	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1187712	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1264937	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	606	0.30	ng/uL	0.00
5) Phenol-d5	7.03	99	11673	1.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	40341	6.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	28812	4.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	19871	2.57	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	19441	6.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	20199	6.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	37672	5.34	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.92	166	160217	7.58	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	177019	7.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	3759m	0.90	ng/ul	0.00
57) Fluorene-d10	15.50	176	153258	8.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	18579	4.32	ng/ul	0.00
70) Anthracene-d10	17.36	188	279004m	8.20	ng/ul	0.00
78) Pyrene-d10	19.65	212	344317	7.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.61	264	443693	7.67	ng/ul	0.00

Target Compounds					Qvalue
20) Nitrobenzene	9.08	77	61275	6.17 ng/ul#	87
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	30000	3.58 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	135325	16.02 ng/uL	99

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

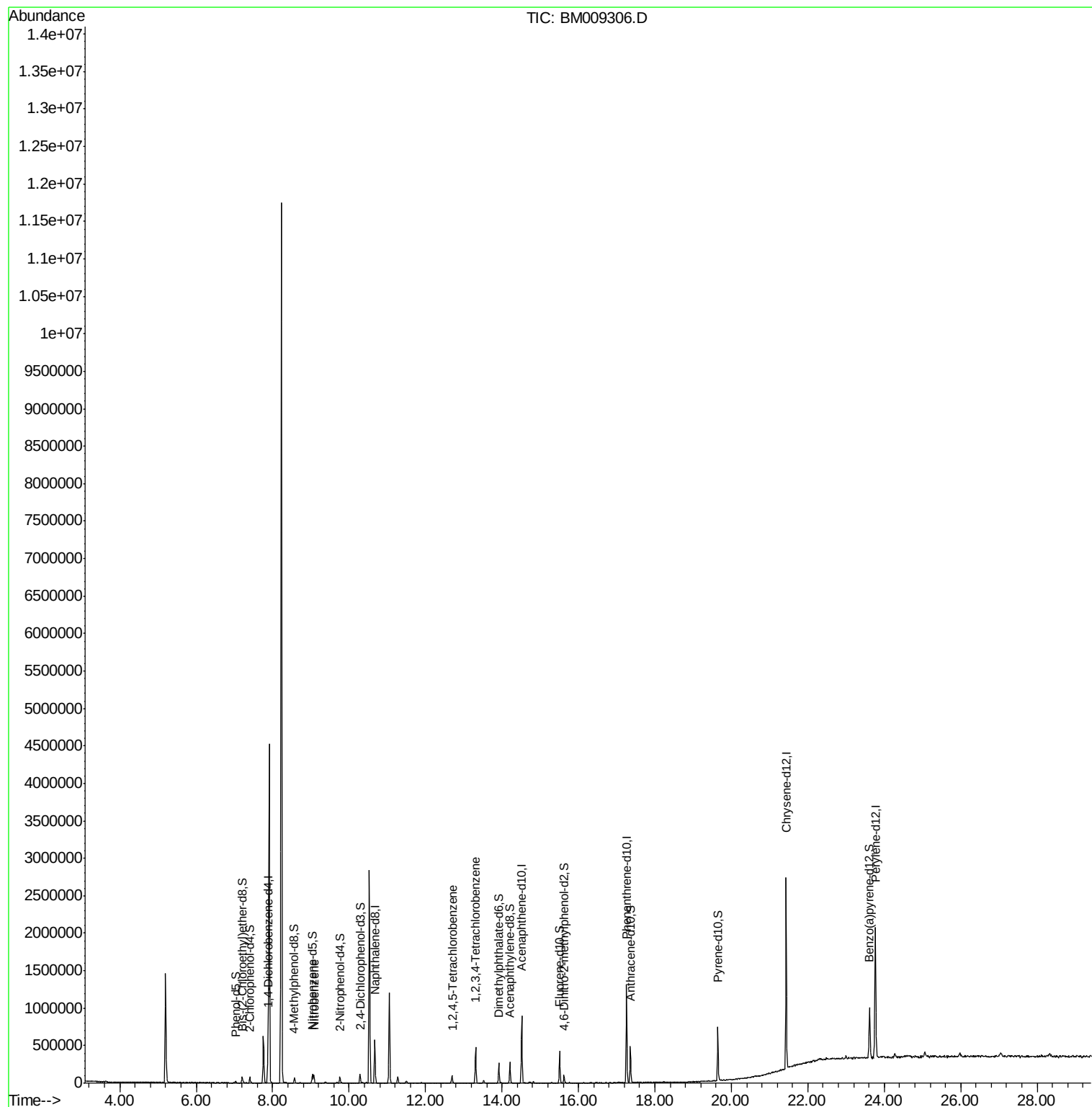
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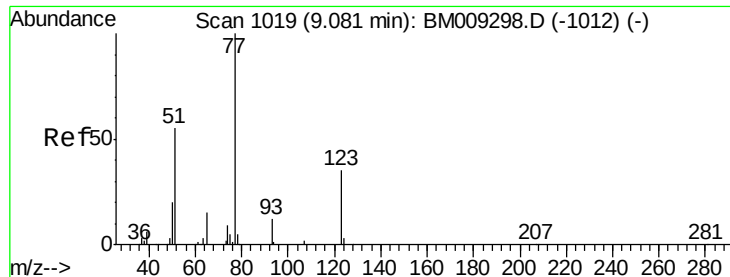
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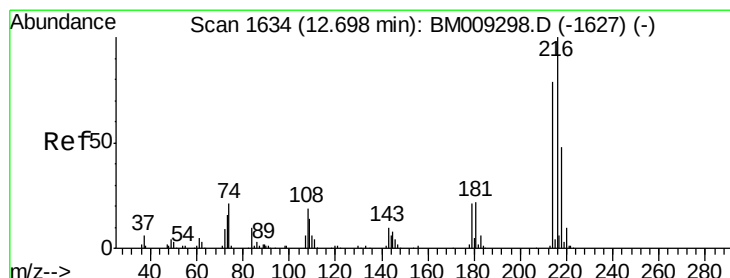
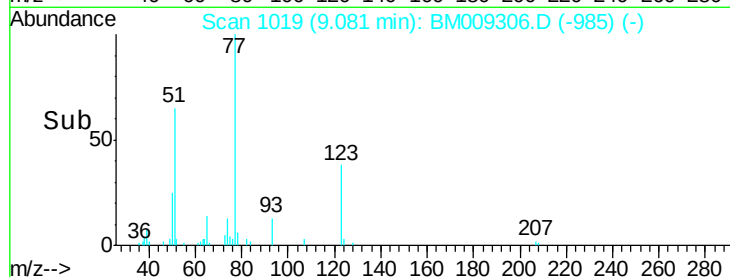
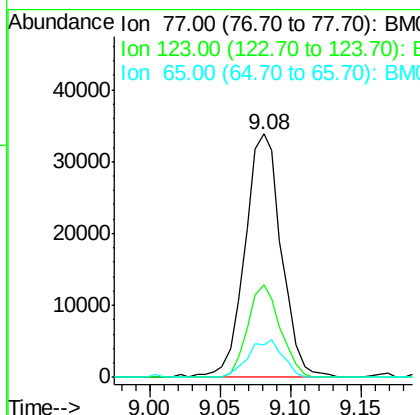
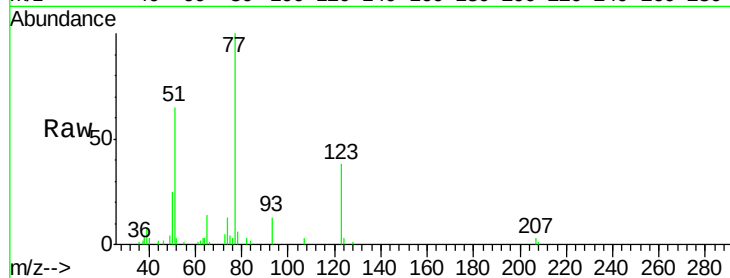
#20
Nitrobenzene
Concen: 6.17 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM009306.D
Acq: 20 Mar 2017 21:46

Instrument :
BNA_M
ClientSampleId :
C0BH7DL

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	39.0	58.4#
65	13.5	10.4	15.6

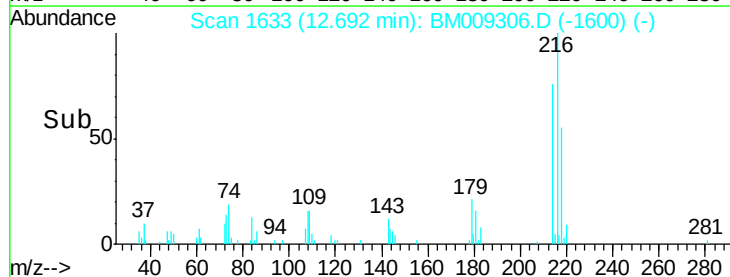
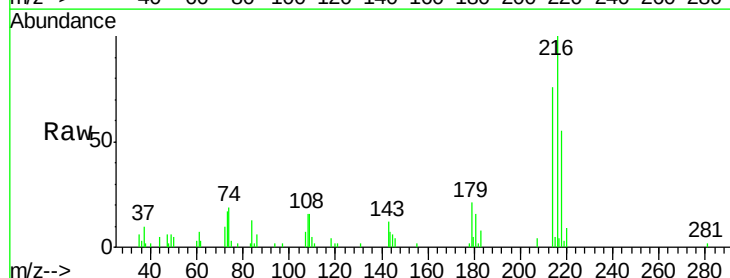
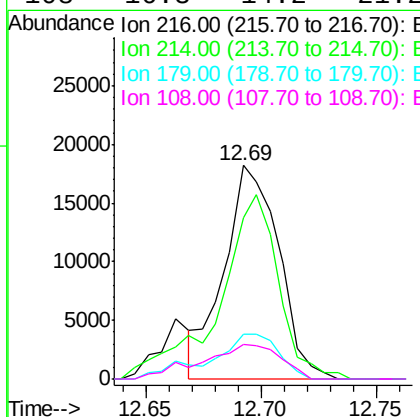
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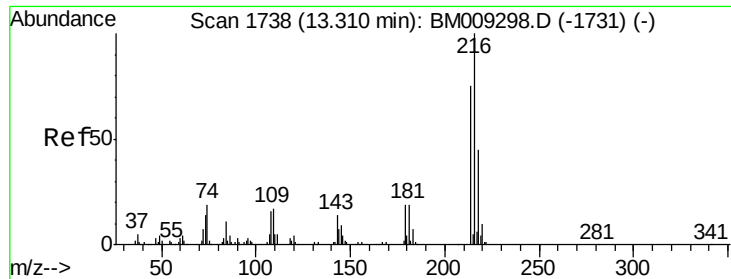
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.58 ng/ul
RT: 12.69 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM009306.D
Acq: 20 Mar 2017 21:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.5	93.7
179	20.7	18.2	27.2
108	16.3	14.2	21.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 16.02 ng/uL

RT: 13.31 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BM009306.D

Acq: 20 Mar 2017 21:46

Instrument :

BNA_M

ClientSampleId :

C0BH7DL

Tgt Ion:	216	Resp:	135325
Ion Ratio		Lower	Upper
216	100		
214	76.5	62.5	93.7
218	48.4	38.4	57.6

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