

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011573.D
 Acq On : 18 Sep 2017 17:35
 Operator : SJ/JU
 Sample : I5234-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH1

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:34:09 PM

Quant Time: Sep 18 18:13:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 18 17:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	579043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2659418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1553029	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	3372976	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	3539934	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	3143486	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	46537	3.62	ng/uL	0.00
5) Phenol-d5	7.12	99	272479	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	876683	23.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	736950	17.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	492511	11.35	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	450306	22.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	468055	22.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	813604	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	27058	0.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	2927945	22.30	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3505868	22.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	75111	3.04	ng/ul	0.00
58) Fluorene-d10	15.59	176	2534657	22.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	355162	18.10	ng/ul	0.00
71) Anthracene-d10	17.44	188	4013586	24.16	ng/ul	0.00
79) Pyrene-d10	19.72	212	4370852	26.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3530451	23.57	ng/ul	0.00
Target Compounds						
10) 2-Chlorophenol	7.53	128	88526m	2.166	ng/ul	
27) 2,4-Dichlorophenol	10.42	162	59946	1.472	ng/ul#	84
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	72789	1.619	ng/uL	98

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

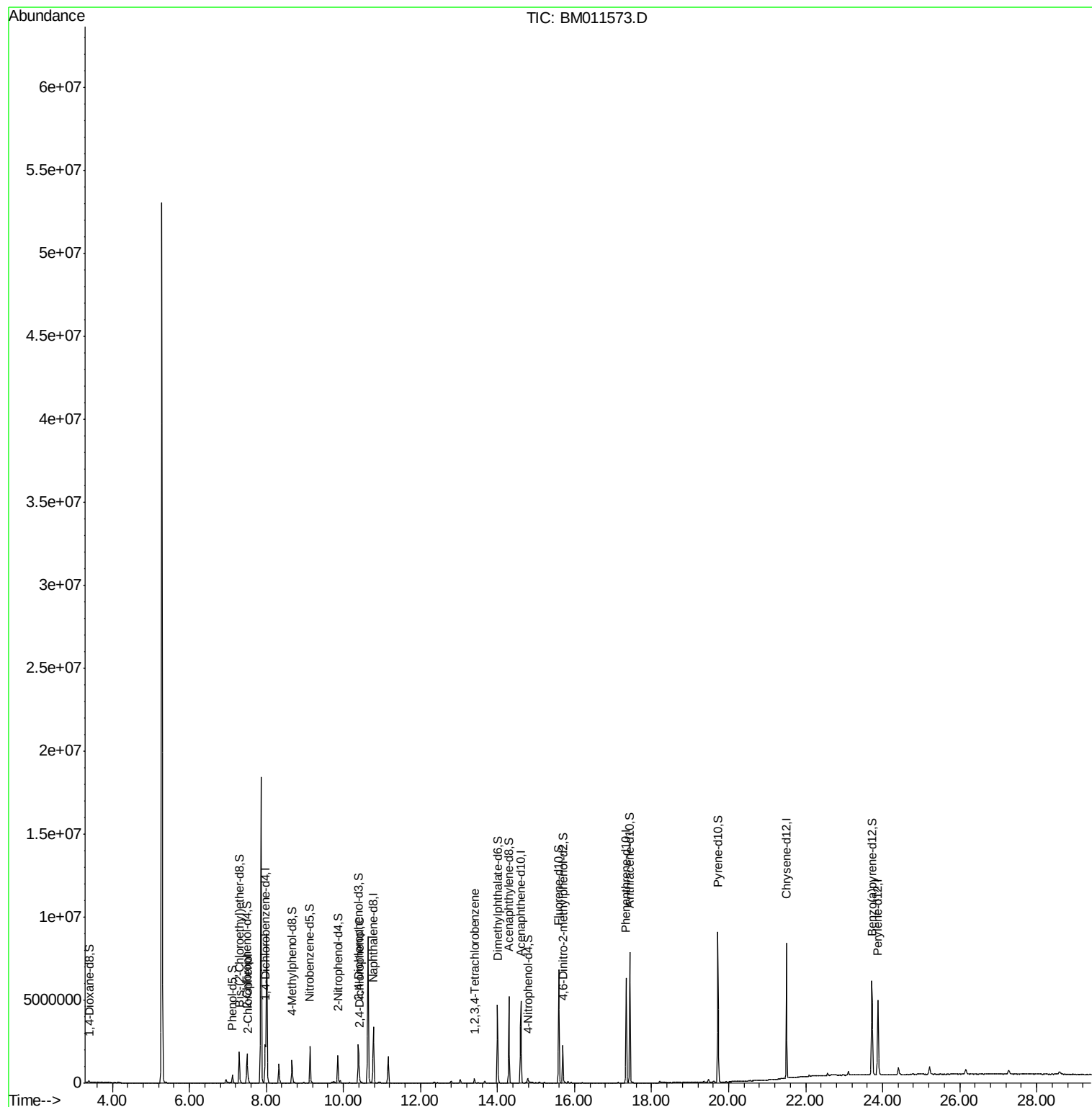
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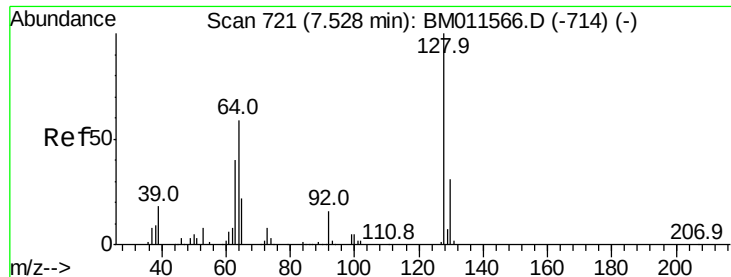
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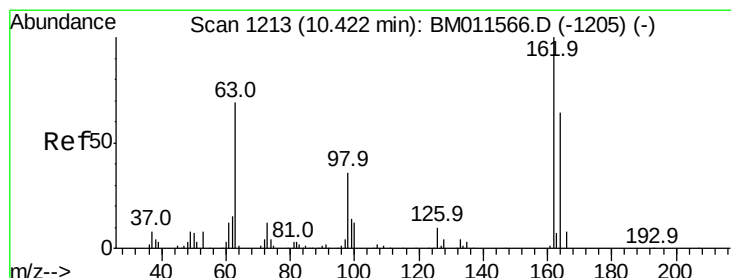
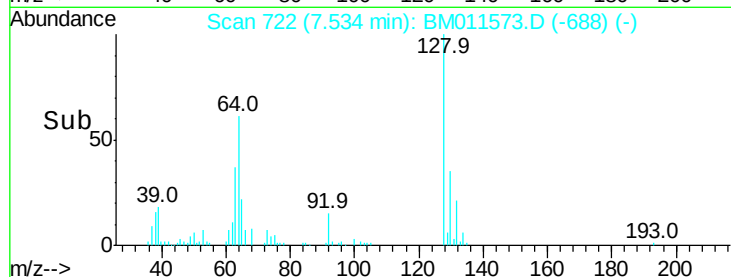
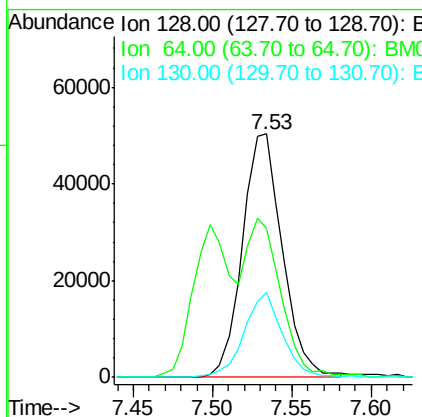
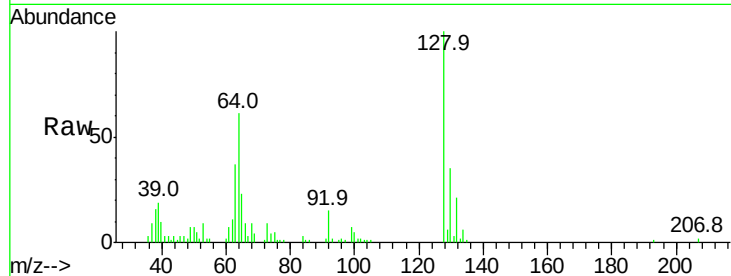
#10
2-Chlorophenol
Concen: 2.166 ng/ul m
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM011573.D
Acq: 18 Sep 2017 17:35

Instrument :
BNA_M
ClientSampleId :
C0AH1

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
64	61.3	39.8	59.6#	
130	34.6	25.8	38.8	

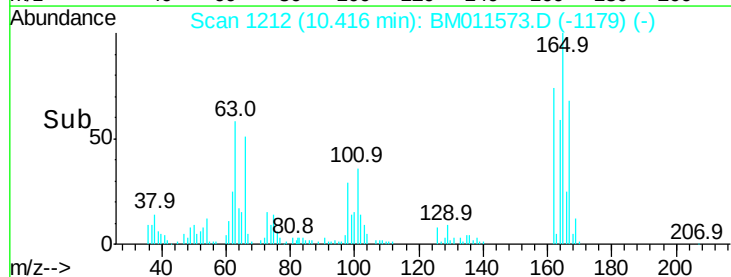
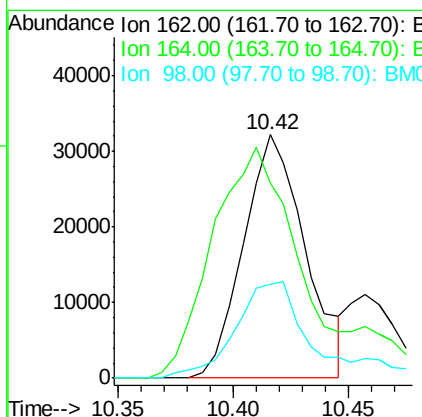
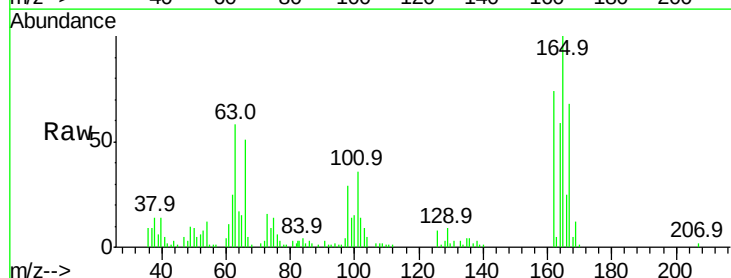
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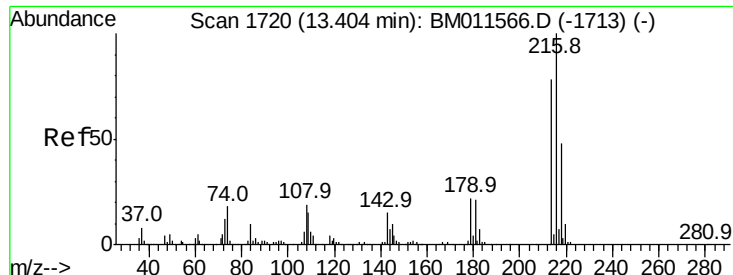
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#27
2,4-Dichlorophenol
Concen: 1.472 ng/ul
RT: 10.42 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BM011573.D
Acq: 18 Sep 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	80.3	52.0	78.0#	
98	38.8	26.6	39.8	





#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.619 ng/uL

RT: 13.40 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BM011573.D

Acq: 18 Sep 2017 17:35

Instrument :

BNA_M

ClientSampleId :

C0AH1

Tot Ion:	216	Resp:	72789
Ion Ratio		Lower	Upper
216	100		
214	77.4	64.1	96.1
218	50.3	39.4	59.0

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