

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112318\
 Data File : BM017755.D
 Acq On : 23 Nov 2018 11:17
 Operator : MJ/SJ
 Sample : J6036-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0923

Manual Integrations
 APPROVED

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 11/26/2018 3:05:06 PM

Quant Time: Nov 26 03:46:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 23 21:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	228501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1116107	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	689249	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1601576	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1780866	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1760267	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	5117m	1.02	ng/uL	0.00
5) Phenol-d5	6.78	99	90196	4.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	267802	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	291422	17.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	189446	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	189789	22.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	216854	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	359310	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	7723m	0.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1357594	22.70	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1611202	22.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	35755m	3.29	ng/ul	0.02
57) Fluorene-d10	15.24	176	1163603	22.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	217457	18.99	ng/ul	0.00
70) Anthracene-d10	17.09	188	1809223	22.69	ng/ul	0.00
78) Pyrene-d10	19.39	212	2046470	23.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2167549	22.70	ng/ul	-0.01

Target Compounds

					Ovalue
10) 2-Chlorophenol	7.16	128	36352	2.228	ng/ul 96
20) Nitrobenzene	8.79	77	1834760	85.269	ng/ul 97
23) 2-Nitrophenol	9.49	139	16512	1.615	ng/ul 97
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	127403	5.613	ng/uL 99

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

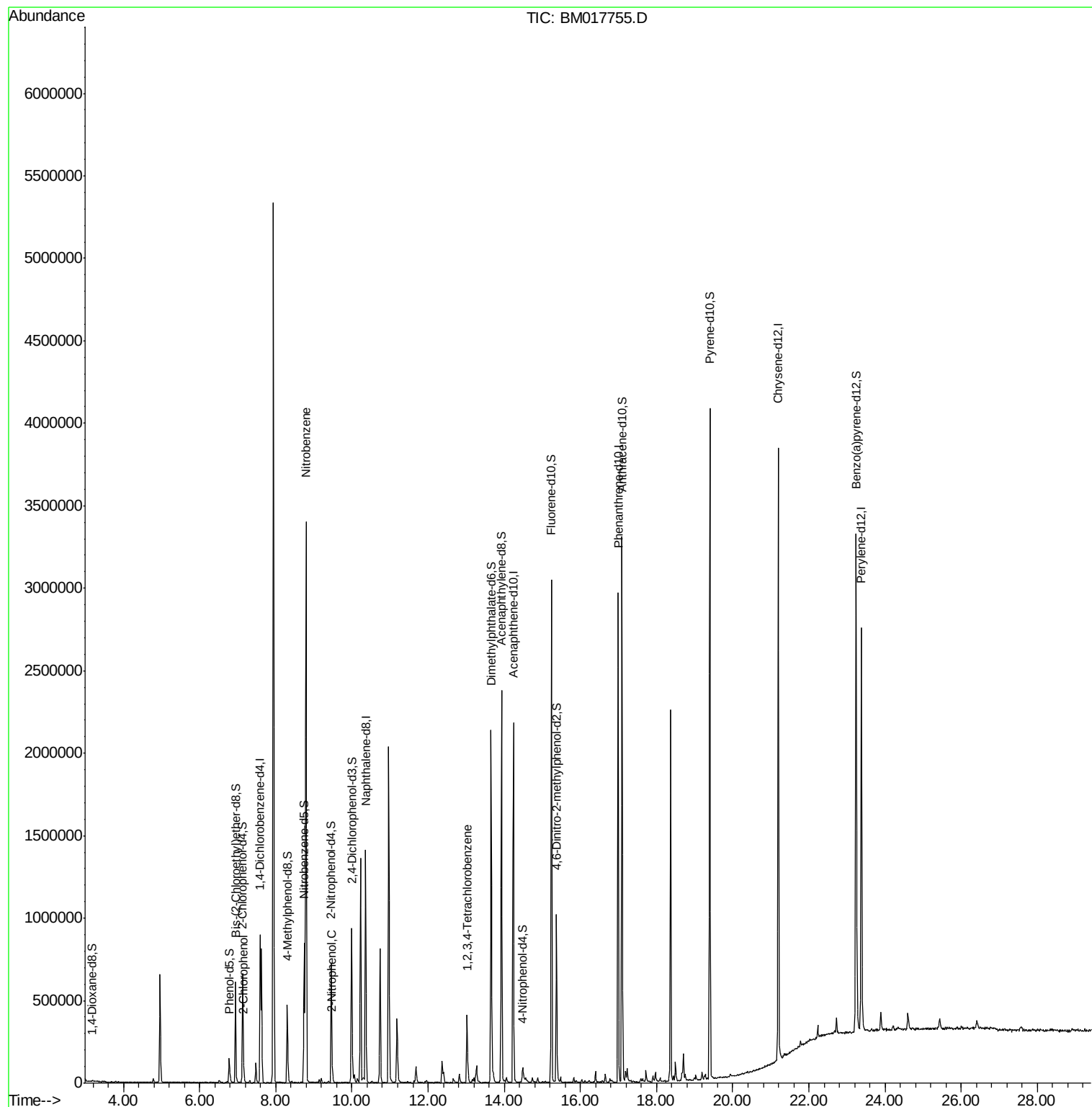
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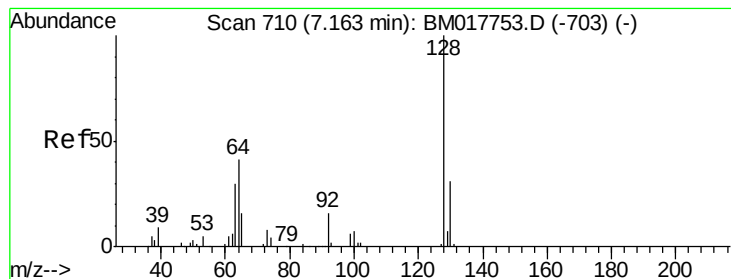
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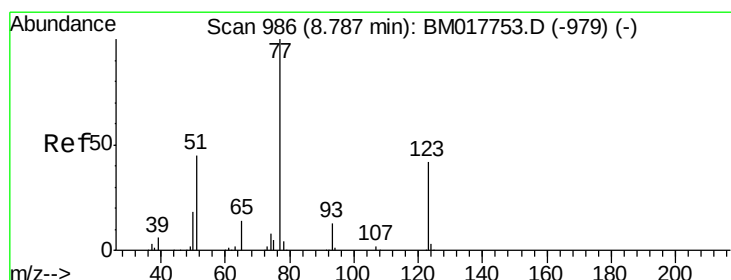
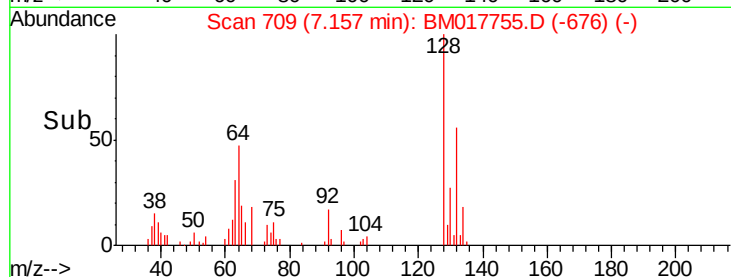
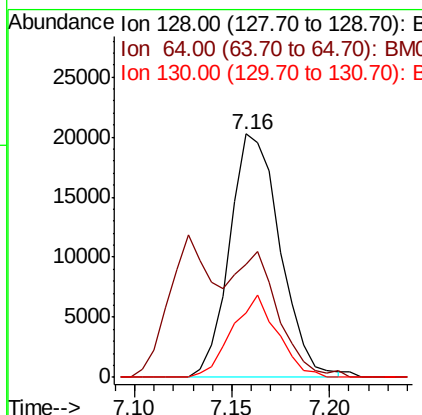
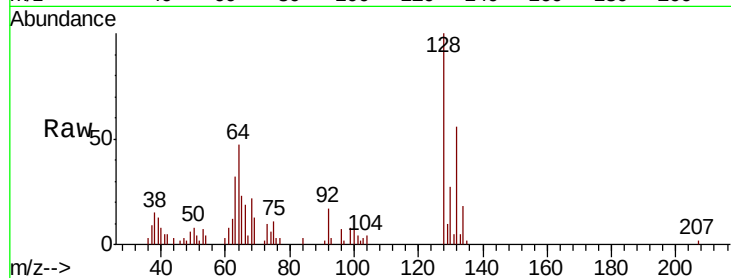
#10
2-Chlorophenol
Concen: 2.228 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM017755.D
Acq: 23 Nov 2018 11:17

Instrument :
BNA_M
ClientSampled :
C0923

Tot Ion	Ratio	Lower	Upper
128	100		
64	46.5	36.8	55.2
130	26.5	25.0	37.4

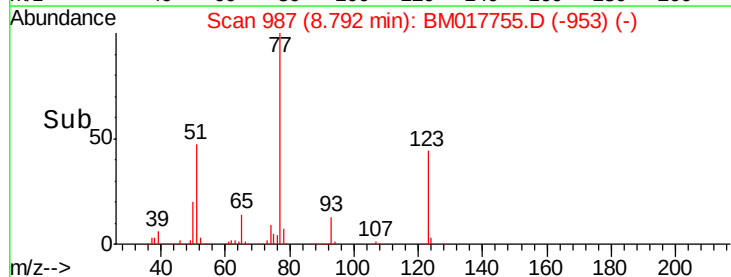
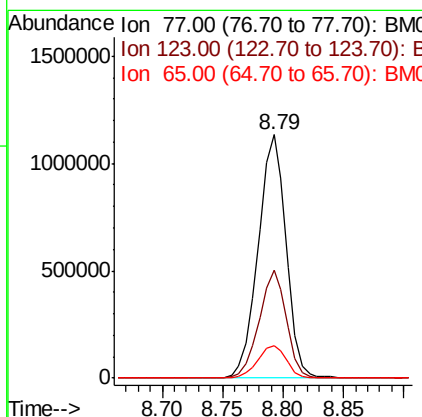
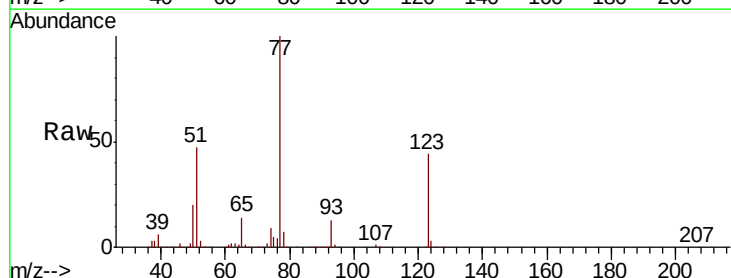
Manual Integrations
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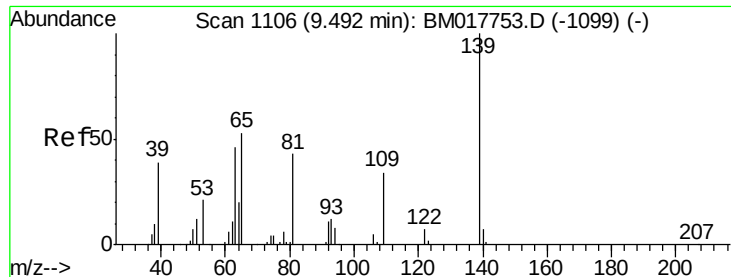
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#20
Nitrobenzene
Concen: 85.269 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM017755.D
Acq: 23 Nov 2018 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.1	49.7
65	13.5	11.0	16.6





#23

2-Nitrophenol

Concen: 1.615 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM017755.D

Acq: 23 Nov 2018 11:17

Instrument :

BNA_M

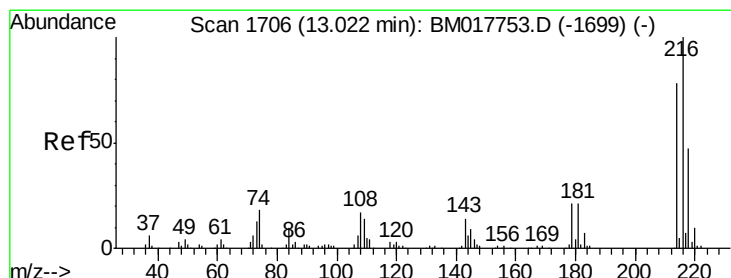
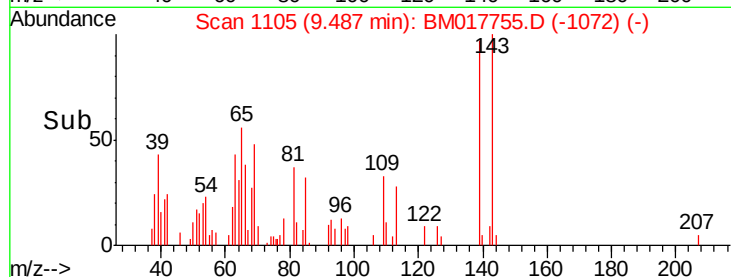
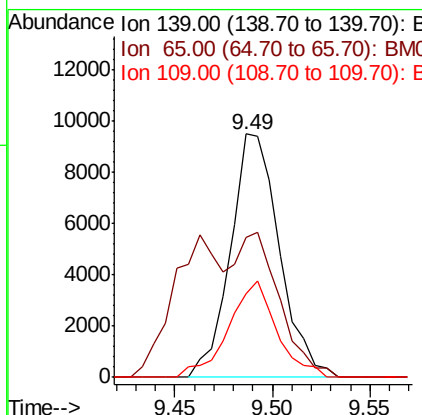
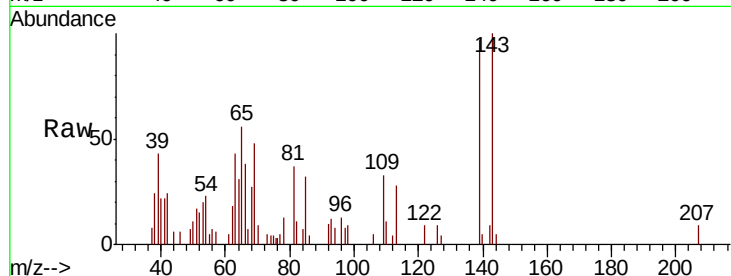
ClientSampled :

C0923

Tot Ion:	139	Resp:	16512
Ion Ratio	Lower	Upper	
139	100		
65	57.7	44.2	66.4
109	34.4	26.4	39.6

Manual Integrations
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#72

1,2,3,4-Tetrachlorobenzene

Concen: 5.613 ng/uL

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM017755.D

Acq: 23 Nov 2018 11:17

Tgt Ion:	216	Resp:	127403
Ion Ratio	Lower	Upper	
216	100		
214	78.9	62.2	93.4
218	47.3	37.9	56.9

