

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012778.D
 Acq On : 06 Nov 2017 15:35
 Operator : SJ/JU
 Sample : I6198-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0233DL

Manual Integrations
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Quant Time: Nov 07 05:41:10 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	85238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	340321	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	228933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	529407m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	476913	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	476282	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	4287	0.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	11461	3.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	13393	2.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	8451	1.54	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	8844	3.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	9802	3.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	17749	3.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	125	0.02	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	72906	3.85	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	52570	2.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	1007	0.33	ng/ul	0.04
57) Fluorene-d10	15.44	176	60698	3.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	7387	2.11	ng/ul	0.00
70) Anthracene-d10	17.29	188	84056	3.29	ng/ul	0.00
78) Pyrene-d10	19.59	212	94455	4.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	73266	3.25	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	9.01	77	252177	42.610	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	32656m	3.685	ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	119513	13.811	ng/uL	99

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

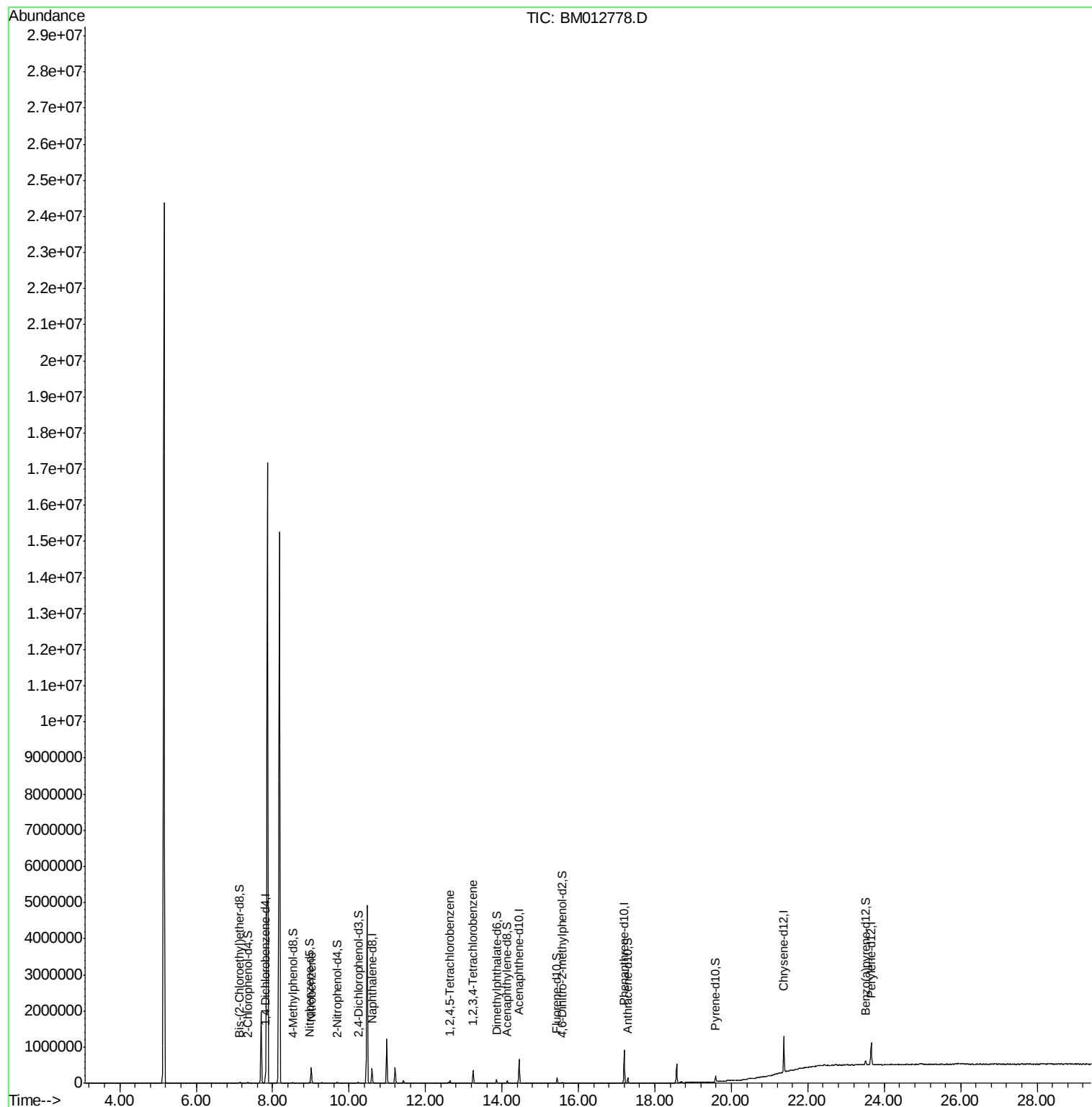
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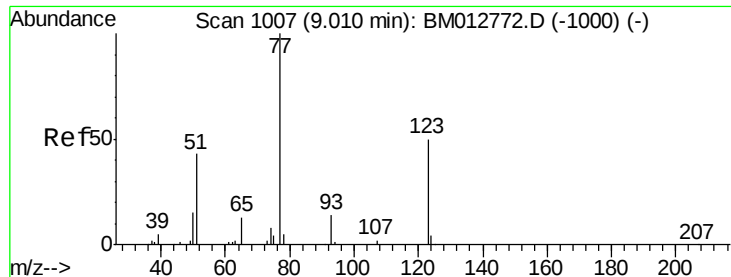
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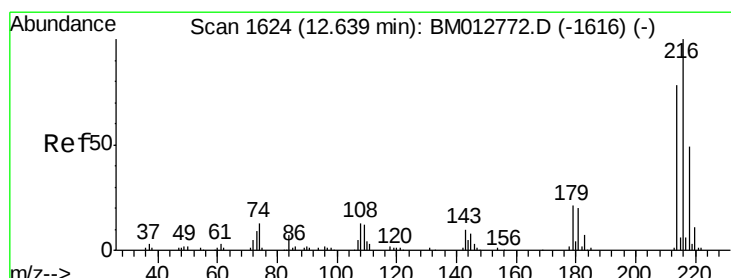
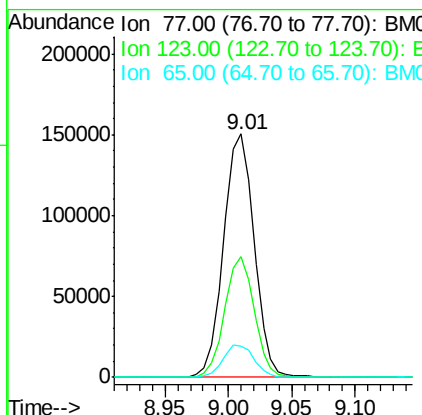
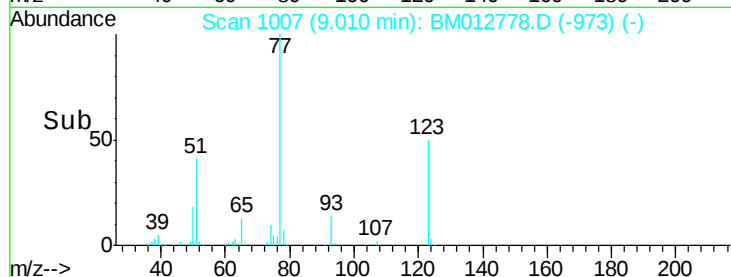
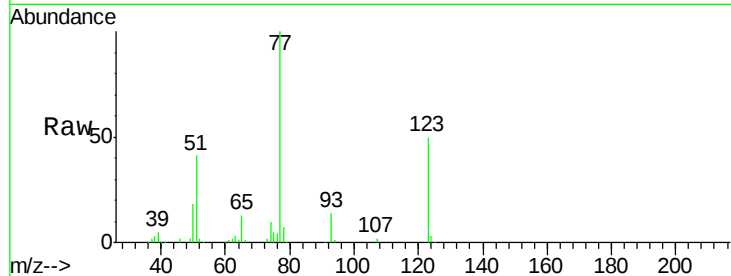
#20
Nitrobenzene
Concen: 42.610 ng/ul
RT: 9.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM012778.D
Acq: 06 Nov 2017 15:35

Instrument :
BNA_M
ClientSampleId :
C0233DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	49.5	39.0	58.4
65	13.0	10.4	15.6

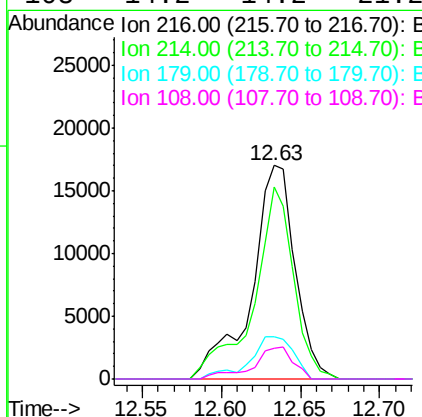
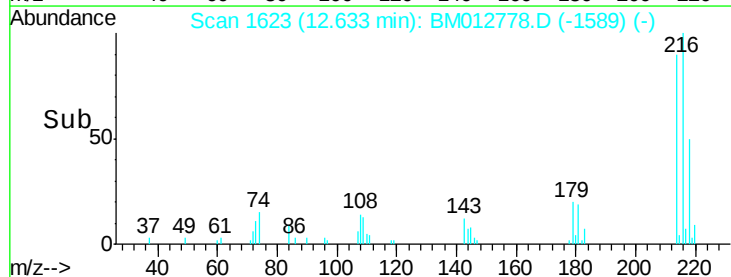
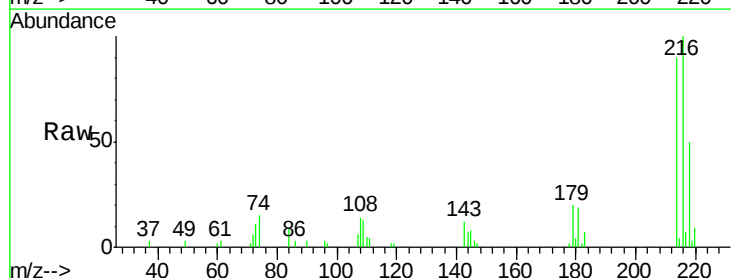
Manual Integrations
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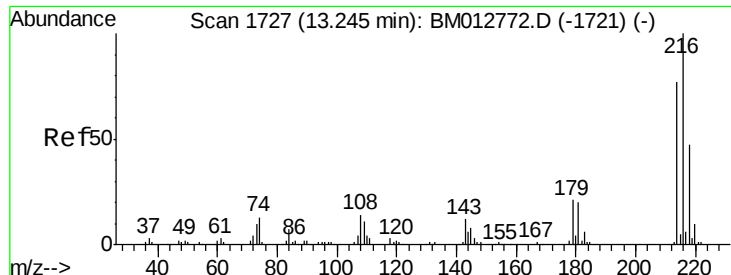
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.685 ng/ul m
RT: 12.63 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BM012778.D
Acq: 06 Nov 2017 15:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	89.8	62.5	93.7
179	20.1	18.2	27.2
108	14.2	14.2	21.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 13.811 ng/uL

RT: 13.24 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BM012778.D

Acq: 06 Nov 2017 15:35

Instrument :

BNA_M

ClientSampleId :

C0233DL

Tgt Ion:	216	Resp:	119513
Ion Ratio		Lower	Upper
216	100		
214	79.5	62.5	93.7
218	48.6	38.4	57.6

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