Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112618\
Data File : BM017764.D
Acq On : 26 Nov 2018 11:53
Operator : MJ/SJ
Sample : J6036-05DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 26 14:50:19 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	7.62	152	216850	20.00	ng/ul	0.02
18) Naphthalene-d8	10.37	136	870557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	508948	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1191215	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1342192	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1327791	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2760	0.58	ng/uL	0.01
5) Phenol-d5	6.79	99	50963	2.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	144477	12.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	157984	10.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	97514	6.03	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	100253	14.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	109252	14.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	182441	12.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	1980	0.16	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	654538	14.82	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	767301	14.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	5396	0.67	ng/ul	0.04
57) Fluorene-d10	15.24	176	564724	14.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	94451	11.09	ng/ul	0.00
70) Anthracene-d10	17.09	188	905637	15.27	ng/ul	0.00
78) Pyrene-d10	19.40	212	1035404	15.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1093578	15.19	ng/ul	0.00
Target Compounds						Qvalue
10) 2-Chlorophenol	7.17	128	16564	1.070	ng/ul#	94
11) 2-Methylphenol	8.02	108	613541	40.679	ng/ul	98
20) Nitrobenzene	8.79	77	902850	53.794	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	330714	19.474	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	805522	47.717	ng/uL	100
73) Pentachlorobenzene	14.56	250	22420	1.298	ng/uL	98

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

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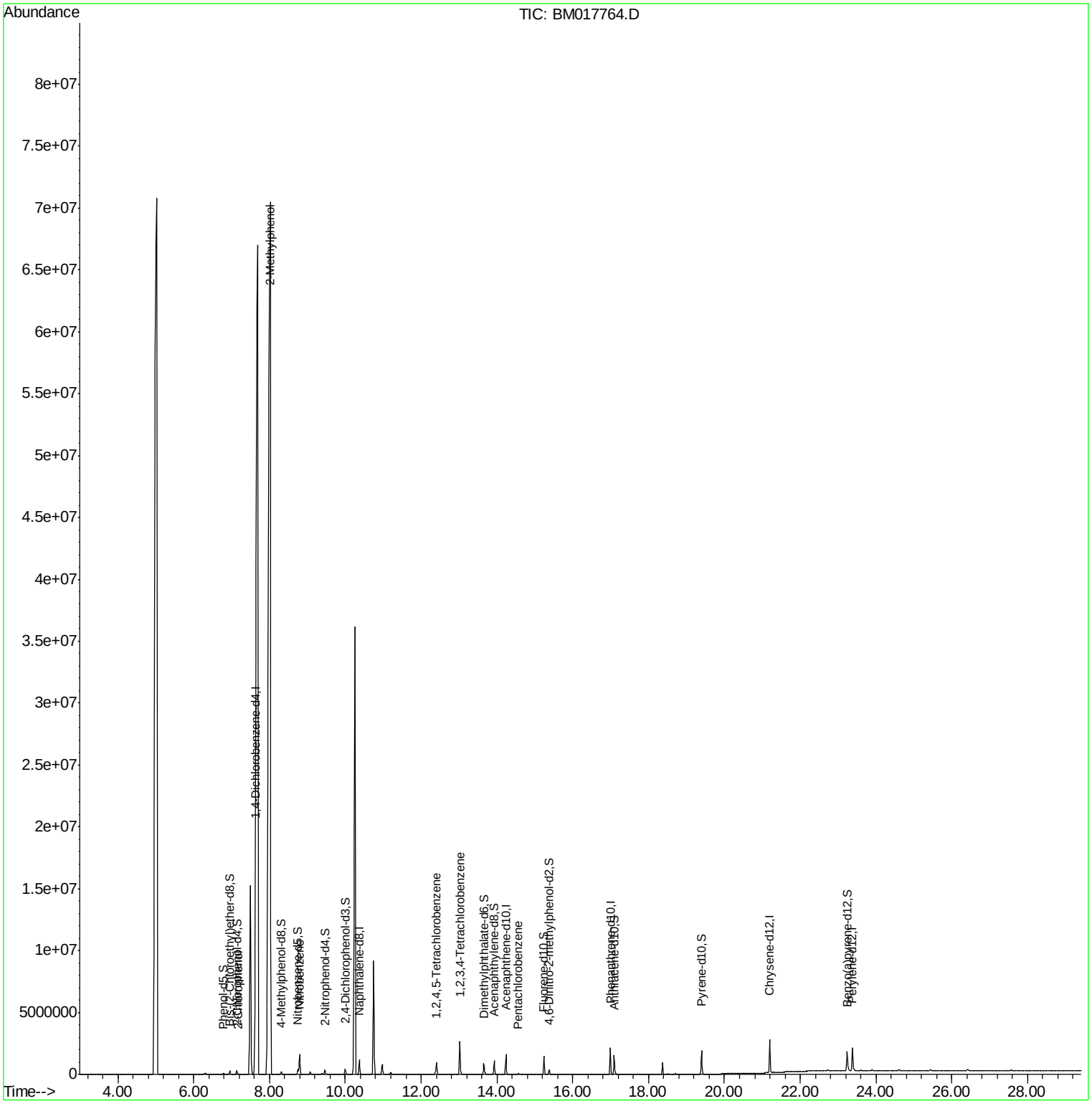
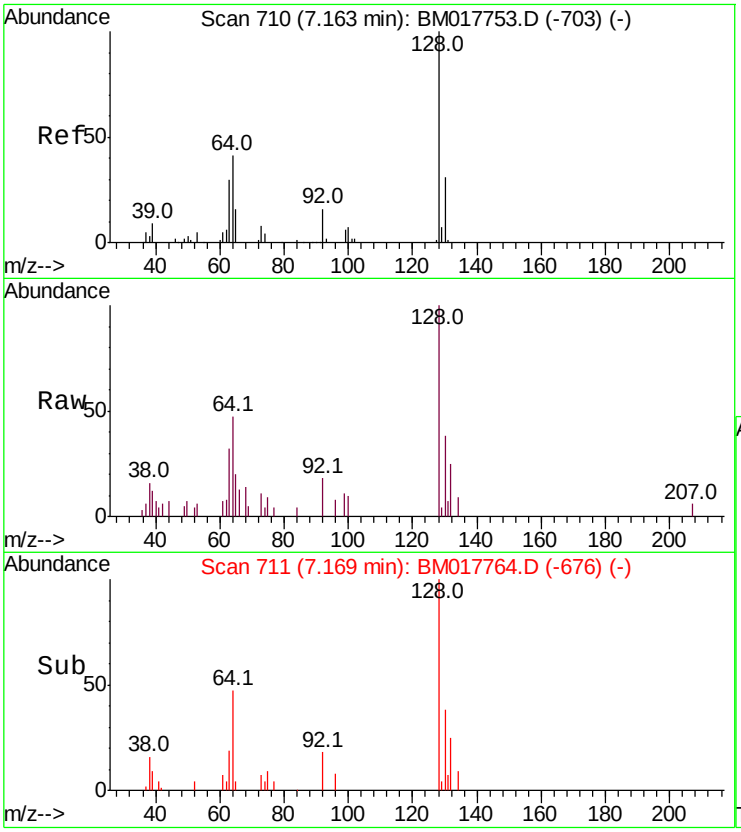


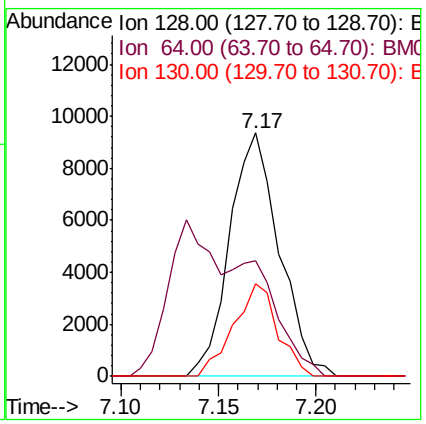


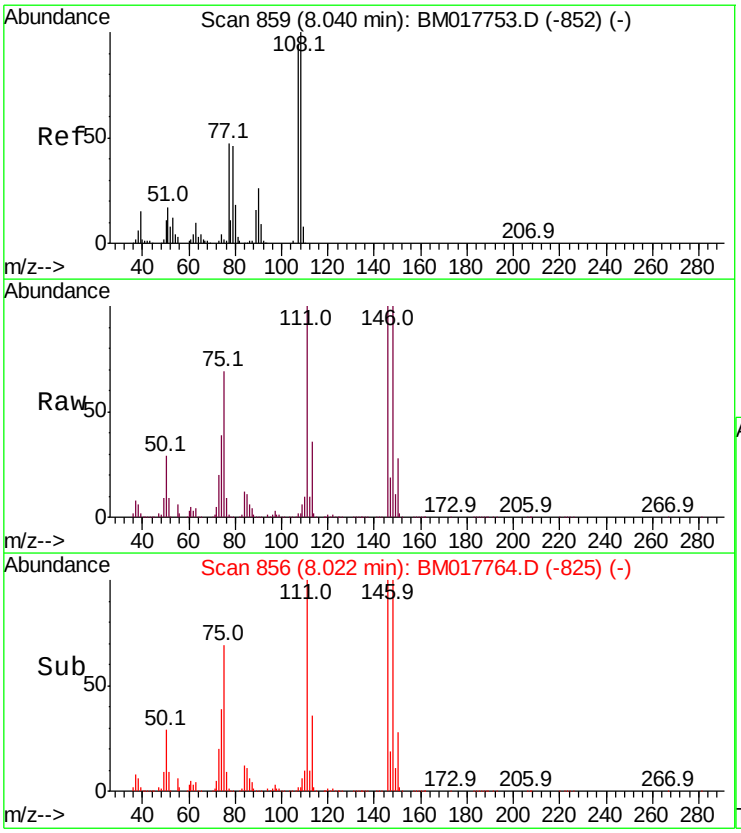
#10
2-Chlorophenol
Concen: 1.070 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. 0.01 min
Lab File: BM017764.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 16564

Ion	Ratio	Lower	Upper
128	100		
64	47.3	36.8	55.2
130	38.2	25.0	37.4#

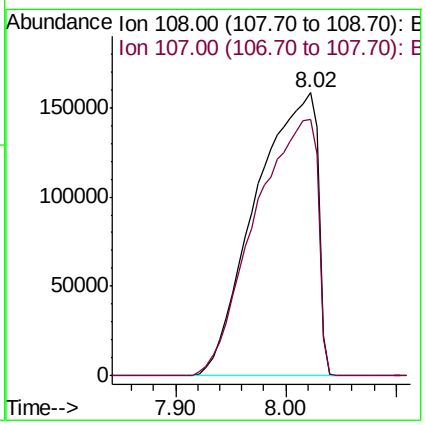


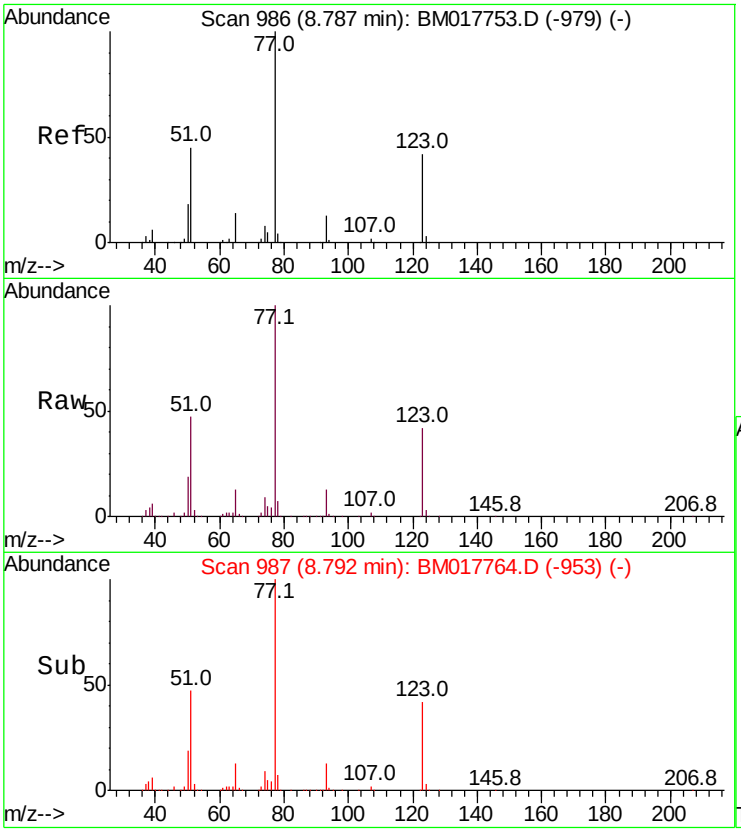


#11
2-Methylphenol
Concen: 40.679 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. -0.02 min
Lab File: BM017764.D
Acq: 26 Nov 2018 11:53

Tgt Ion:108 Resp: 613541

Ion	Ratio	Lower	Upper
108	100		
107	90.6	70.8	106.2



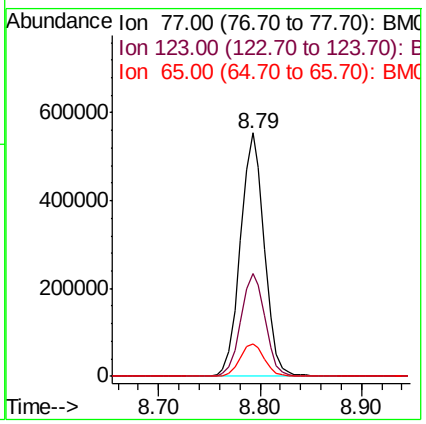


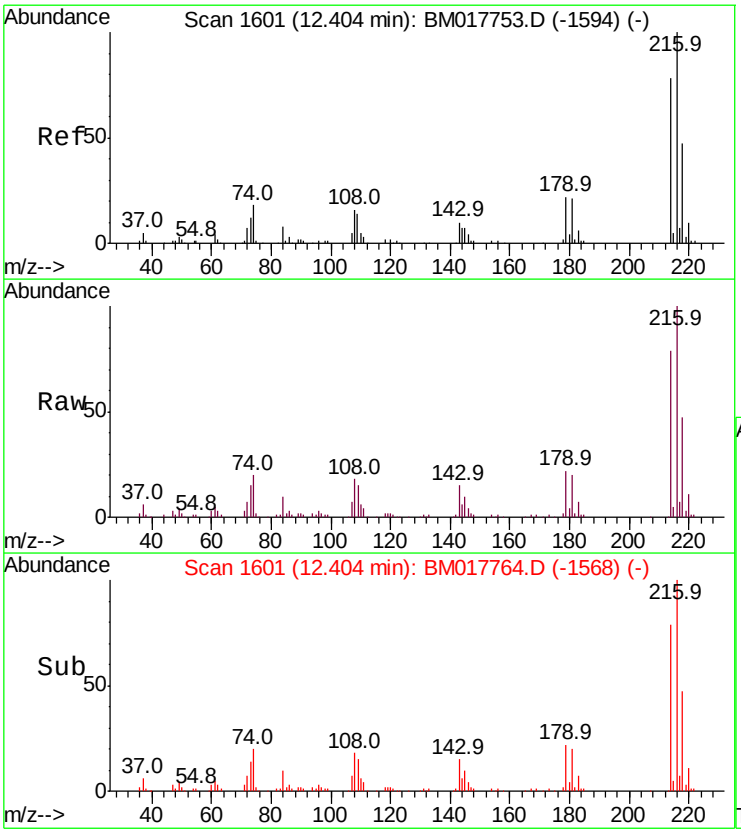
#20
Nitrobenzene
Concen: 53.794 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM017764.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 902850

Ion	Ratio	Lower	Upper
77	100		
123	42.4	33.1	49.7
65	13.1	11.0	16.6

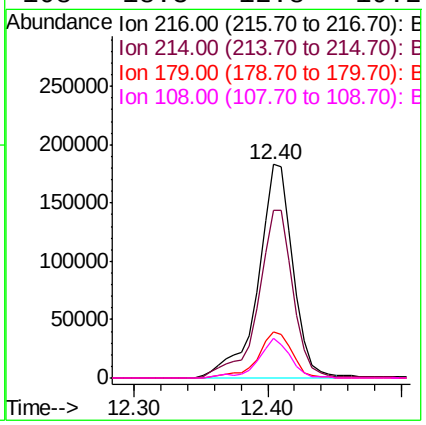


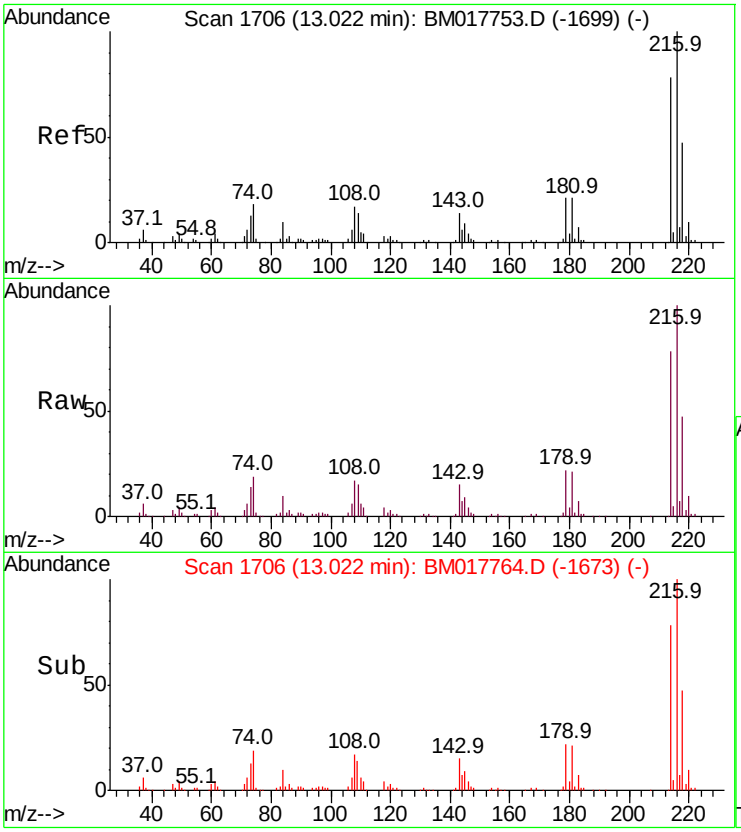


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.474 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM017764.D
Acq: 26 Nov 2018 11:53

Tgt Ion:216 Resp: 330714

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.3	91.9
179	21.5	17.0	25.4
108	18.3	12.8	19.2



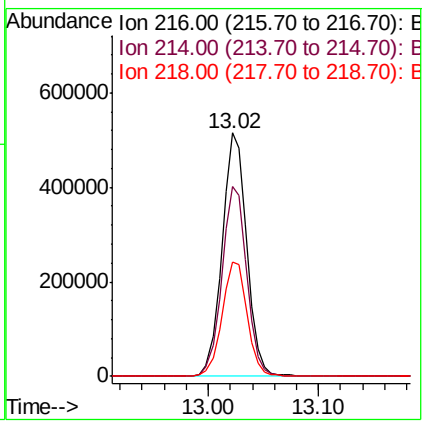


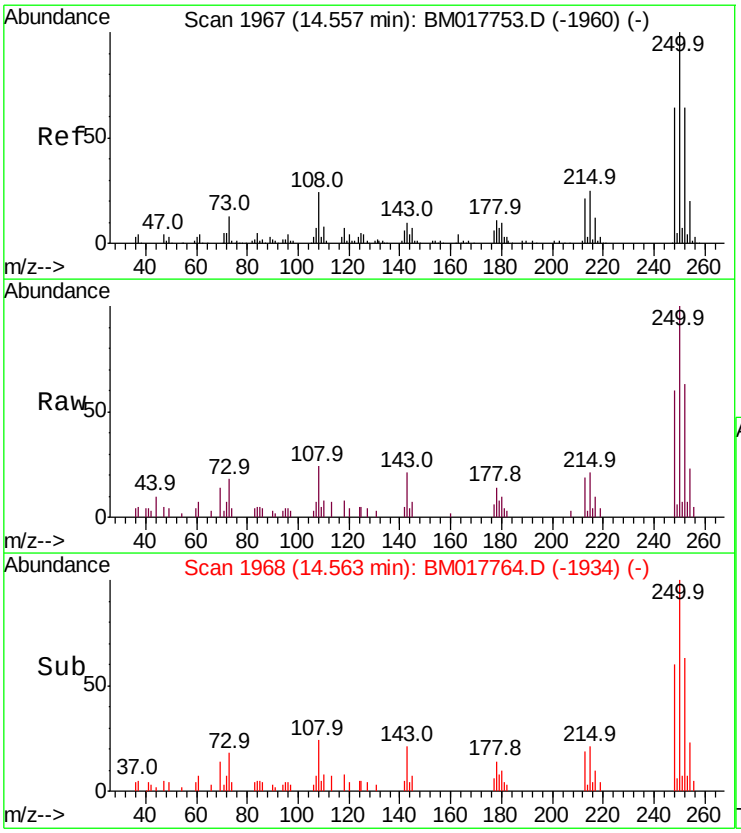
#72
1,2,3,4-Tetrachlorobenzene
Concen: 47.717 ng/uL
RT: 13.02 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM017764.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 805522

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.4
218	47.2	37.9	56.9





#73
Pentachlorobenzene
Concen: 1.298 ng/uL
RT: 14.56 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM017764.D
Acq: 26 Nov 2018 11:53

Tgt Ion:250 Resp: 22420

Ion	Ratio	Lower	Upper
250	100		
248	60.0	50.5	75.7
252	63.0	50.6	76.0