Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032017\
Data File : BM009305.D
Acq On : 20 Mar 2017 21:11
Operator : SJ/MA
Sample : I2303-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BH7

Quant Time: Mar 21 03:10:29 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	123608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	541123	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	354088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	924815	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1436598	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1505875	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	12630	4.50	ng/uL	0.00
5) Phenol-d5	7.03	99	65450	4.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	242501	27.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	187806	22.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	132367	12.41	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	127675	33.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	144304	33.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	251379	27.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	778	0.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1003576	37.32	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1199408	38.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	30902	5.79	ng/ul	0.00
57) Fluorene-d10	15.50	176	932075	38.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	172992	31.27	ng/ul	0.00
70) Anthracene-d10	17.36	188	1649126	37.68	ng/ul	0.00
78) Pyrene-d10	19.65	212	2130186	36.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2557289	37.12	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.25	108	253431	24.50	ng/ul	95
20) Nitrobenzene	9.08	77	376947	29.25	ng/ul#	84
27) 2,4-Dichlorophenol	10.45	162	10772	1.19	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	167575	15.74	ng/ul	96
41) 2-Chloronaphthalene	13.52	162	84547	4.40	ng/ul#	44
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	821392	75.60	ng/uL	99
73) Pentachlorobenzene	14.83	250	40859	3.50	ng/uL	98

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

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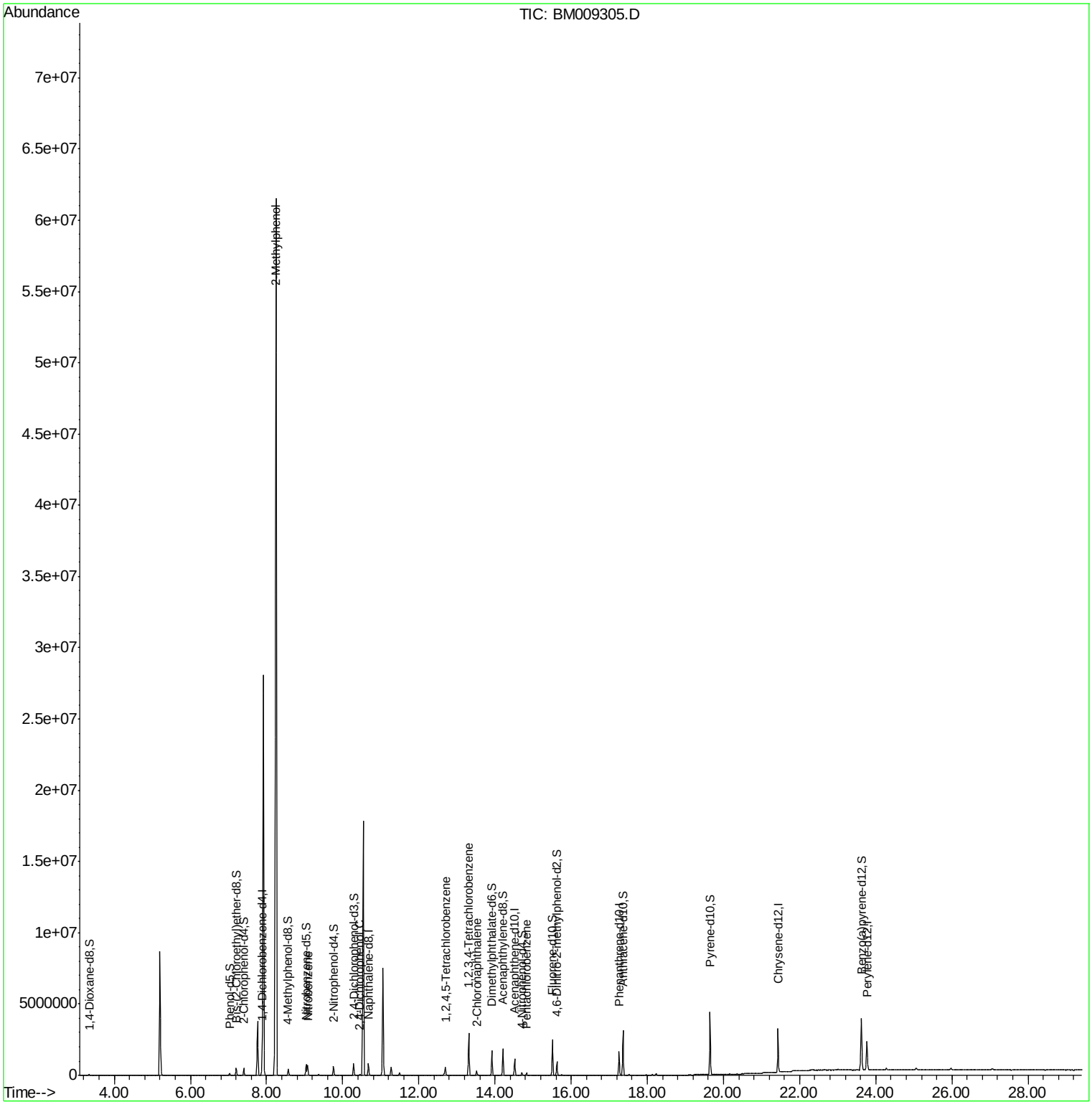
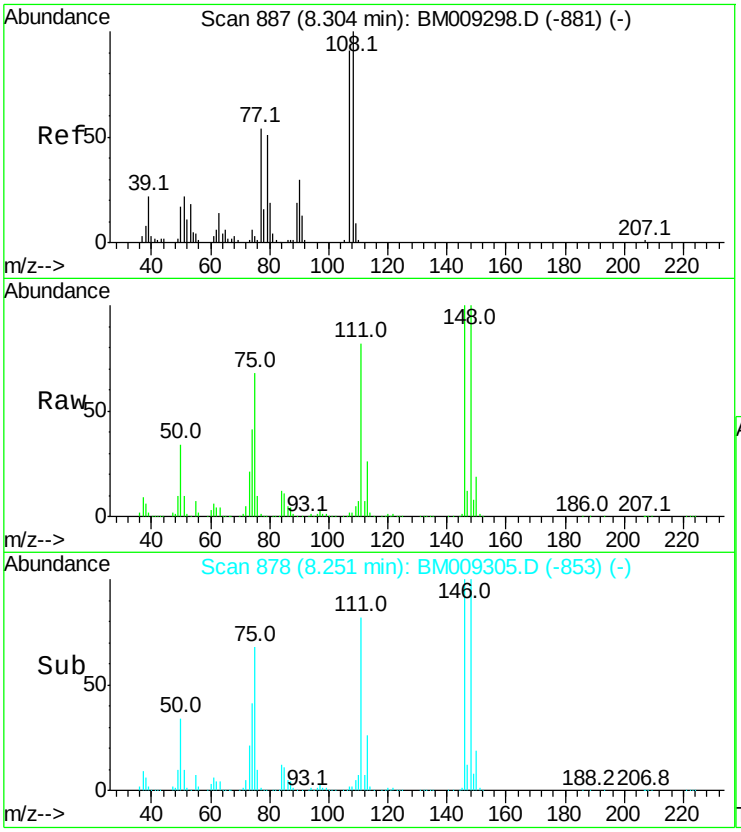


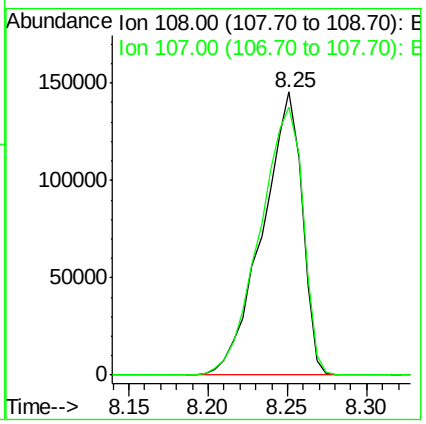


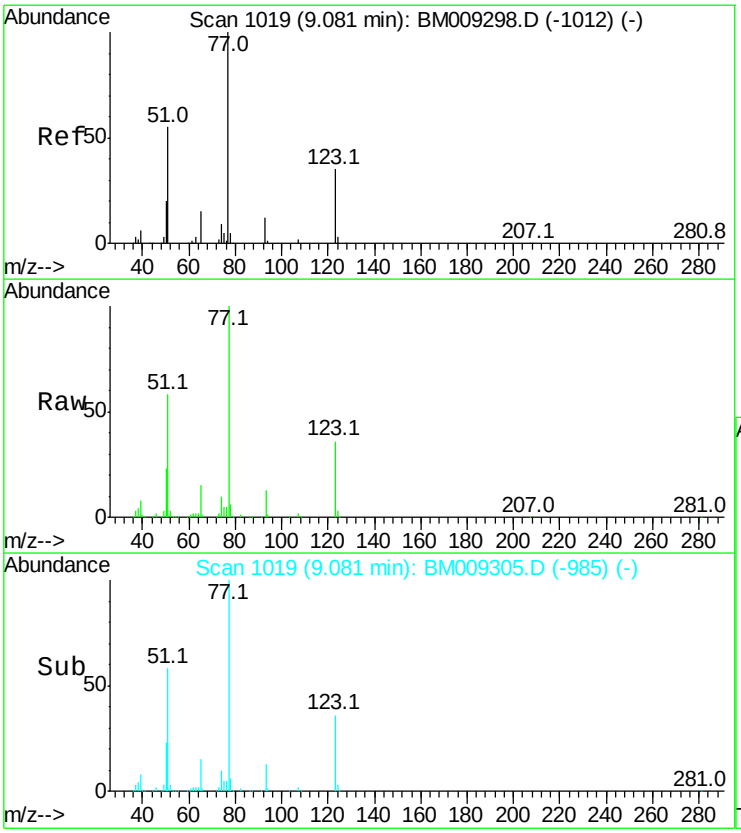
#11
2-Methylphenol
Concen: 24.50 ng/ul
RT: 8.25 min Scan# 878
Delta R.T. -0.05 min
Lab File: BM009305.D
Acq: 20 Mar 2017 21:11

Instrument :
BNA_M
ClientSampleId :
C0BH7

Tgt Ion:108 Resp: 253431

Ion	Ratio	Lower	Upper
108	100		
107	94.8	72.4	108.6

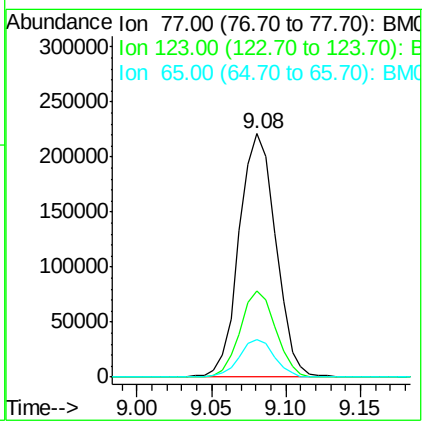


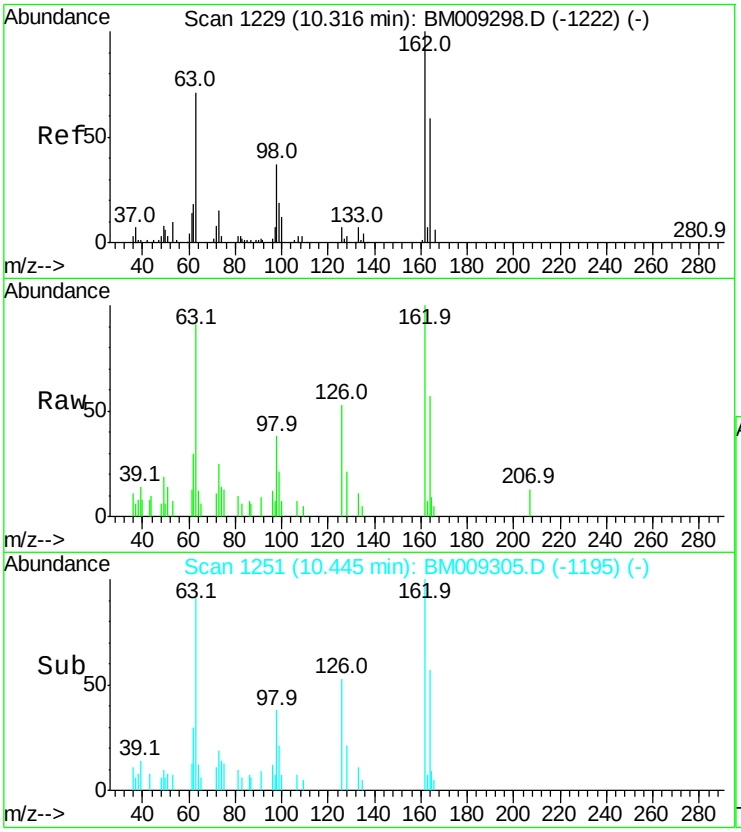


#20
Nitrobenzene
Concen: 29.25 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM009305.D
Acq: 20 Mar 2017 21:11

Tgt Ion: 77 Resp: 376947

Ion	Ratio	Lower	Upper
77	100		
123	35.6	39.0	58.4#
65	15.3	10.4	15.6



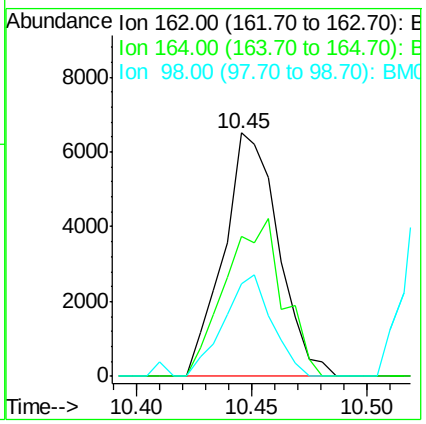


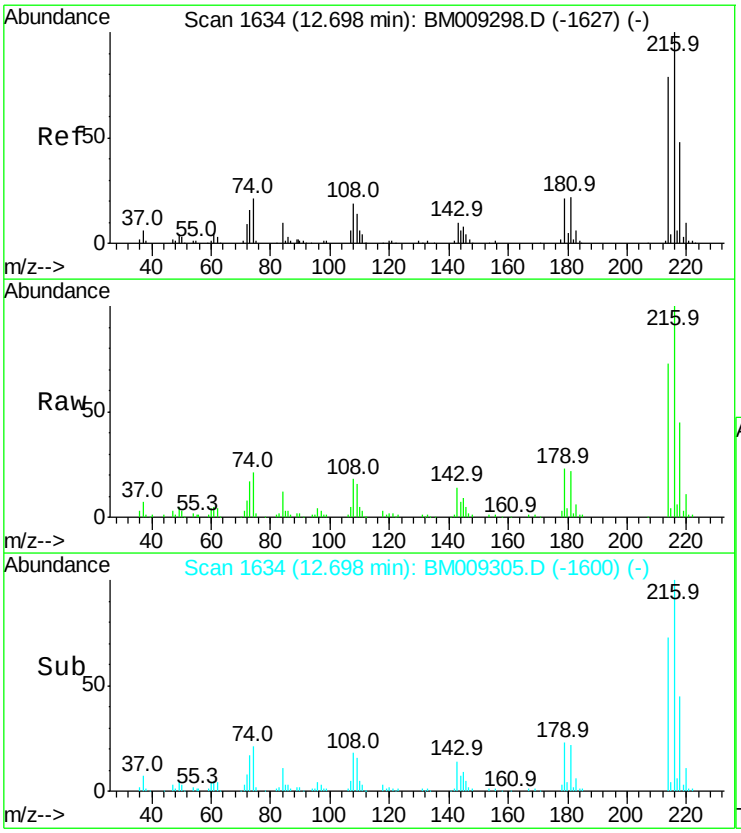
#27
2,4-Dichlorophenol
Concen: 1.19 ng/ul
RT: 10.45 min Scan# 1251
Delta R.T. 0.13 min
Lab File: BM009305.D
Acq: 20 Mar 2017 21:11

Instrument :
BNA_M
ClientSampleId :
C0BH7

Tgt Ion:162 Resp: 10772

Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.1	78.1
98	38.1	28.4	42.6

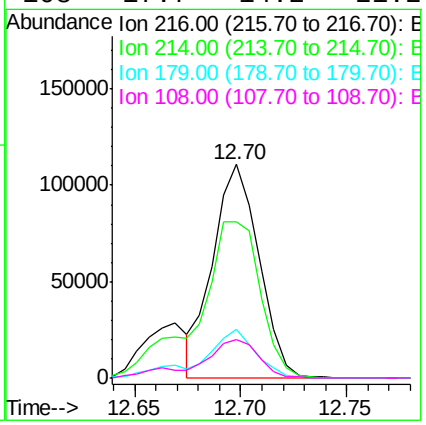


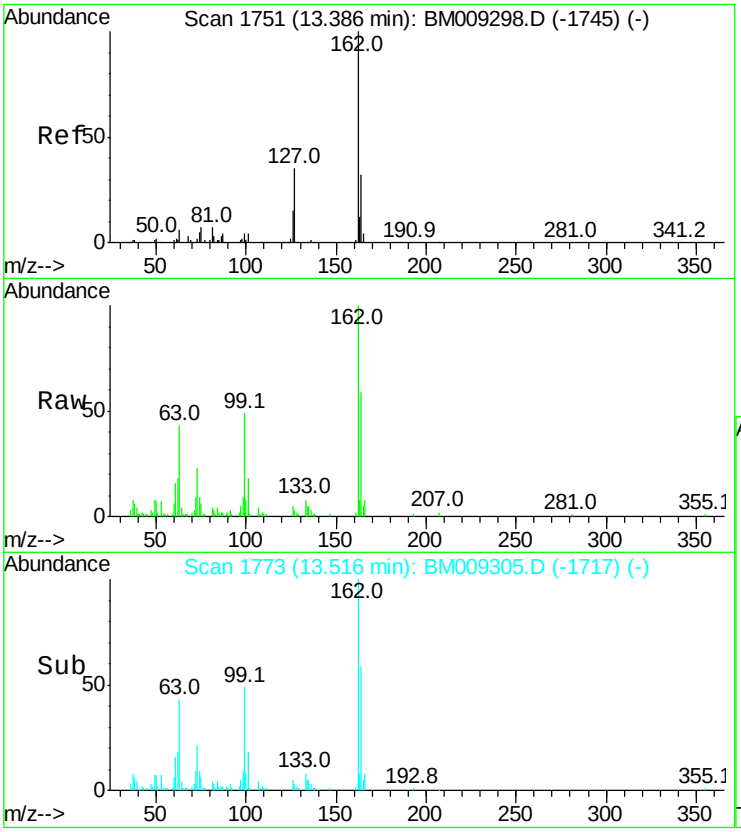


#36
1,2,4,5-Tetrachlorobenzene
Concen: 15.74 ng/ul
RT: 12.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BM009305.D
Acq: 20 Mar 2017 21:11

Tgt Ion:216 Resp: 167575

Ion	Ratio	Lower	Upper
216	100		
214	73.4	62.5	93.7
179	22.6	18.2	27.2
108	17.7	14.2	21.2



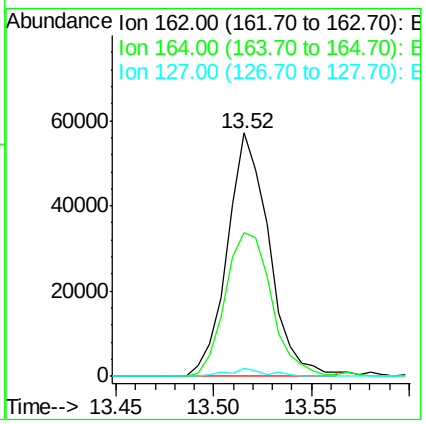


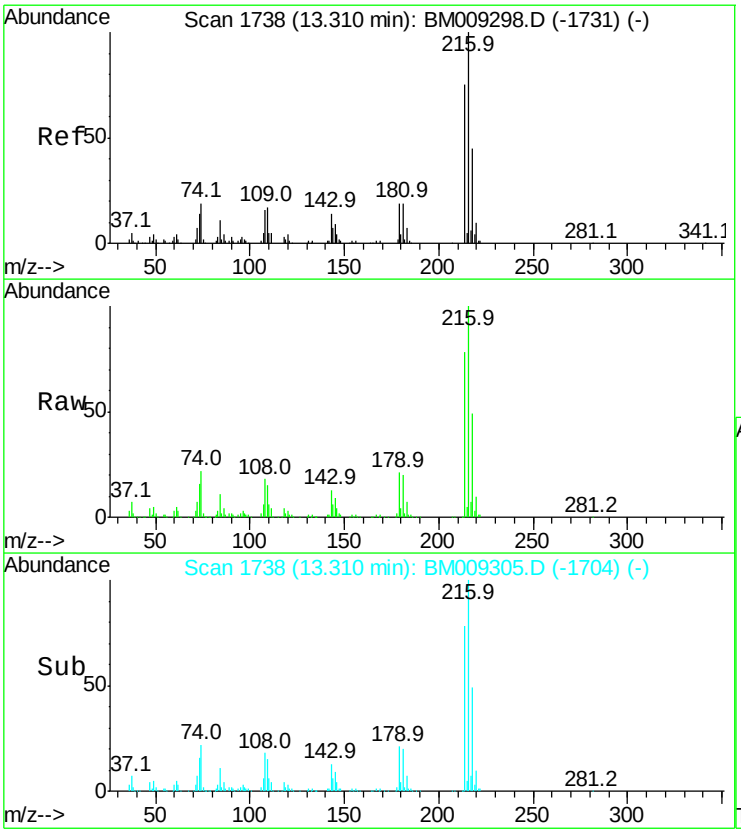
#41
2-Chloronaphthalene
Concen: 4.40 ng/ul
RT: 13.52 min Scan# 1773
Delta R.T. 0.13 min
Lab File: BM009305.D
Acq: 20 Mar 2017 21:11

Instrument :
BNA_M
ClientSampleId :
C0BH7

Tgt Ion:162 Resp: 84547

Ion	Ratio	Lower	Upper
162	100		
164	59.0	25.9	38.9#
127	3.3	34.1	51.1#

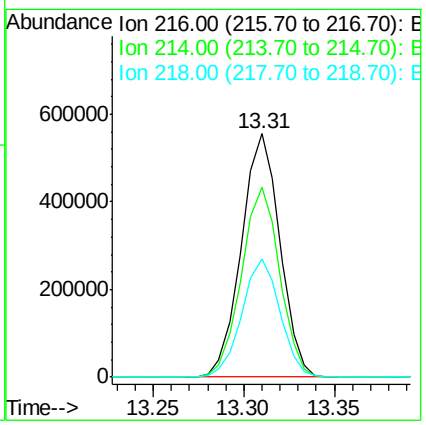


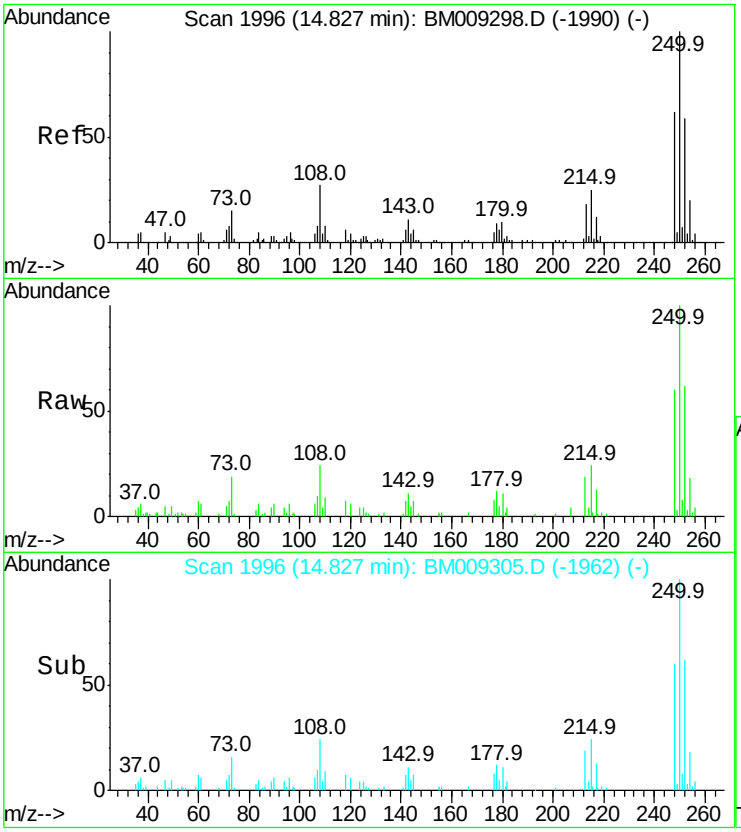


#72
1,2,3,4-Tetrachlorobenzene
Concen: 75.60 ng/uL
RT: 13.31 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BM009305.D
Acq: 20 Mar 2017 21:11

Tgt Ion:216 Resp: 821392

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
218	48.8	38.4	57.6

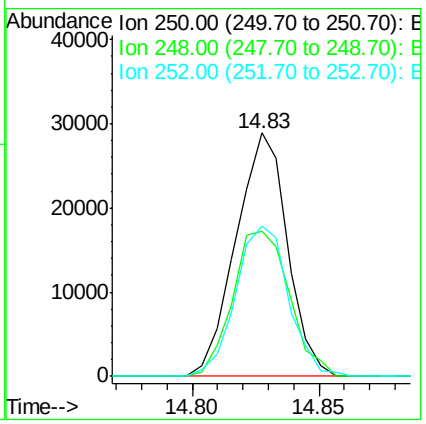




#73
Pentachlorobenzene
Concen: 3.50 ng/uL
RT: 14.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BM009305.D
Acq: 20 Mar 2017 21:11

Tgt Ion:250 Resp: 40859

Ion	Ratio	Lower	Upper
250	100		
248	62.5	50.6	75.8
252	61.6	51.4	77.0



Instrument :
BNA_M
ClientSampleId :
C0BH7