Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019472.D
Acq On : 26 Mar 2019 16:13
Operator : JU/SJ
Sample : K2027-18DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C09E1DL

Quant Time: Mar 27 03:41:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	155537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	597808	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	311837	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	644535	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	656906	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	738167	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	768	0.19	ng/uL	0.02
5) Phenol-d5	6.79	99	16530	1.19	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	48131	5.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	49880	4.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	27303	2.63	ng/ul	0.02
19) Nitrobenzene-d5	8.78	128	25060	5.88	ng/ul	0.01
22) 2-Nitrophenol-d4	9.49	143	26943	5.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	38540	4.30	ng/ul	0.01
29) 4-Chloroaniline-d4	10.39	131	755	0.07	ng/ul	-0.15
44) Dimethylphthalate-d6	13.69	166	164765	6.55	ng/ul	0.01
47) Acenaphthylene-d8	13.95	160	199914	6.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	1607	0.41	ng/ul	0.08
58) Fluorene-d10	15.26	176	142946	6.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	12542	2.94	ng/ul	0.01
71) Anthracene-d10	17.12	188	205797	6.65	ng/ul	0.00
79) Pyrene-d10	19.42	212	221493	7.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	244951	6.26	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	7.97	108	105939	10.510	ng/ul	94
20) Nitrobenzene	8.82	77	23160	1.824	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	124721	12.569	ng/ul#	98
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	522418	55.906	ng/uL	97
74) Pentachlorobenzene	14.57	250	16821	1.721	ng/uL	94

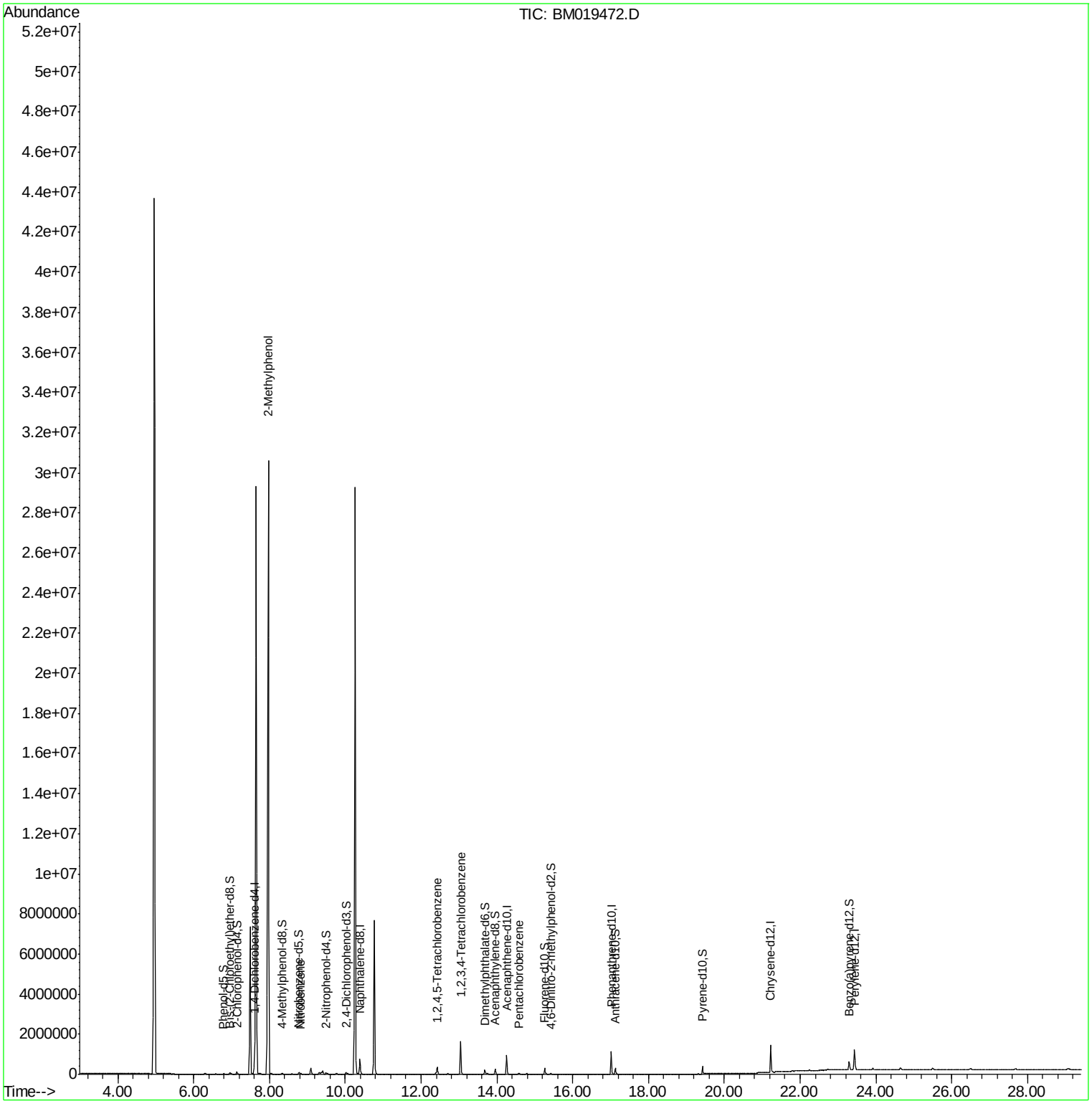
(#) = qualifier out of range (m) = manual integration (+) = signals summed

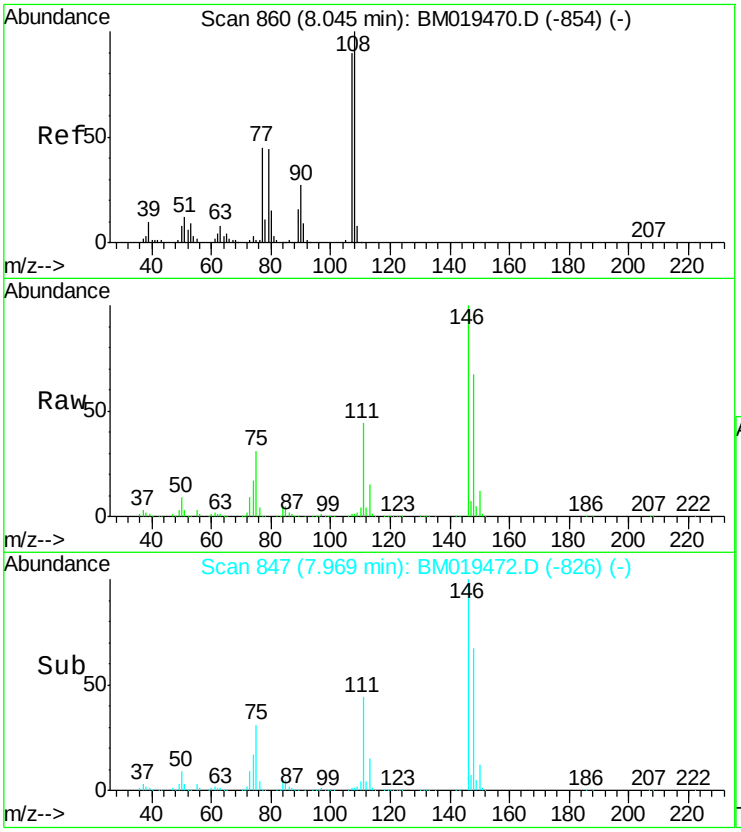
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019472.D
Acq On : 26 Mar 2019 16:13
Operator : JU/SJ
Sample : K2027-18DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E1DL

Quant Time: Mar 27 03:41:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



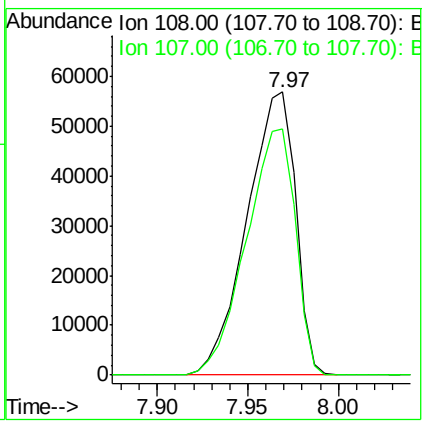


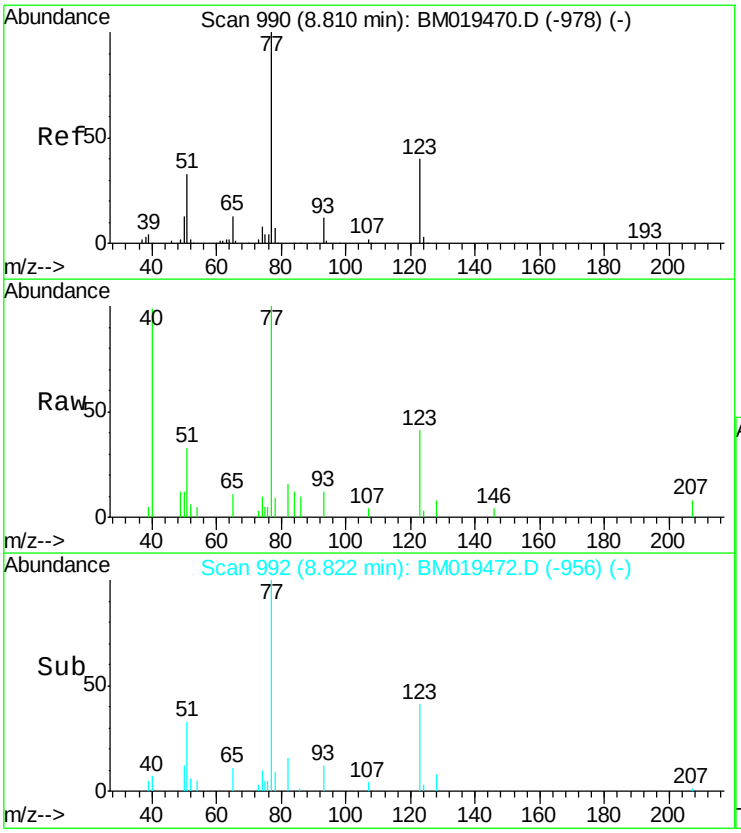
#11
2-Methylphenol
Concen: 10.510 ng/ul
RT: 7.97 min Scan# 847
Delta R.T. -0.08 min
Lab File: BM019472.D
Acq: 26 Mar 2019 16:13

Instrument :
BNA_M
ClientSampleId :
C09E1DL

Tgt Ion:108 Resp: 105939

Ion	Ratio	Lower	Upper
108	100		
107	86.9	74.1	111.1

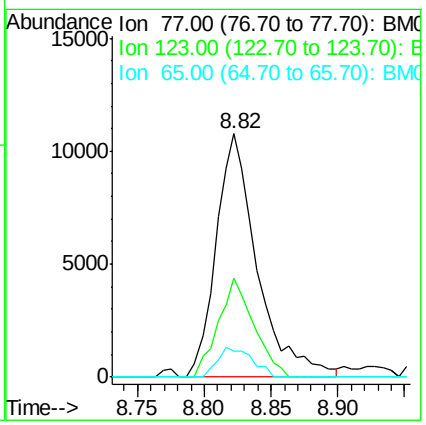


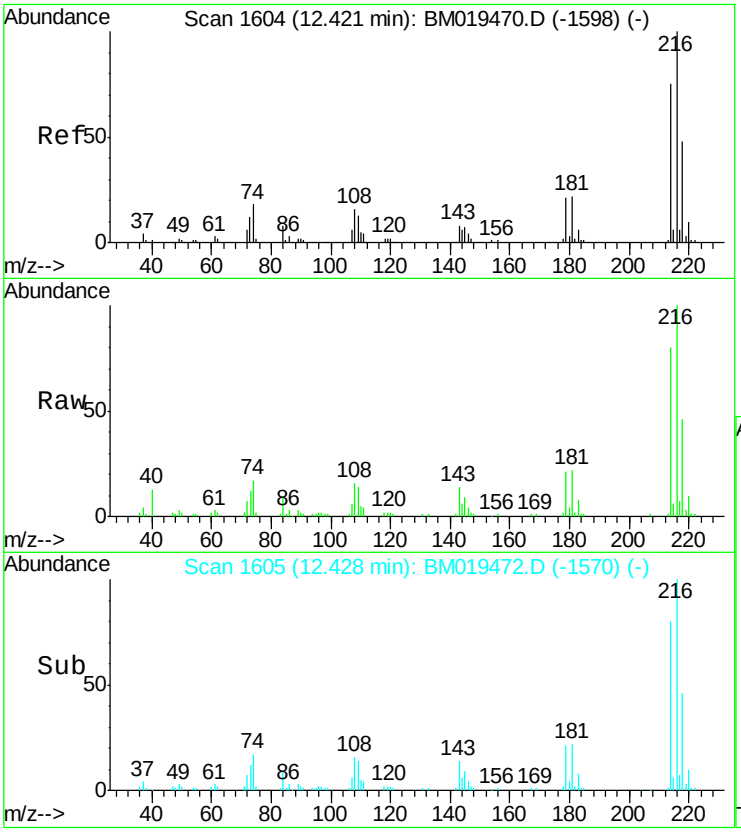


#20
Nitrobenzene
Concen: 1.824 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. 0.01 min
Lab File: BM019472.D
Acq: 26 Mar 2019 16:13

Tgt Ion: 77 Resp: 23160

Ion	Ratio	Lower	Upper
77	100		
123	40.8	31.8	47.8
65	10.8	10.6	16.0



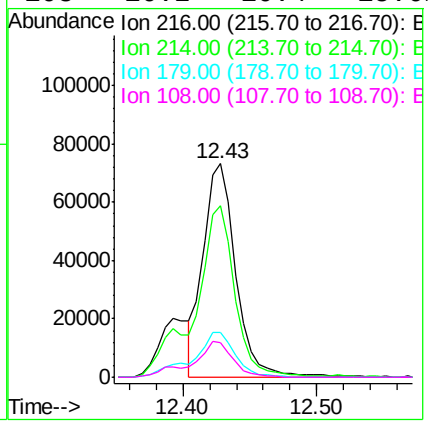


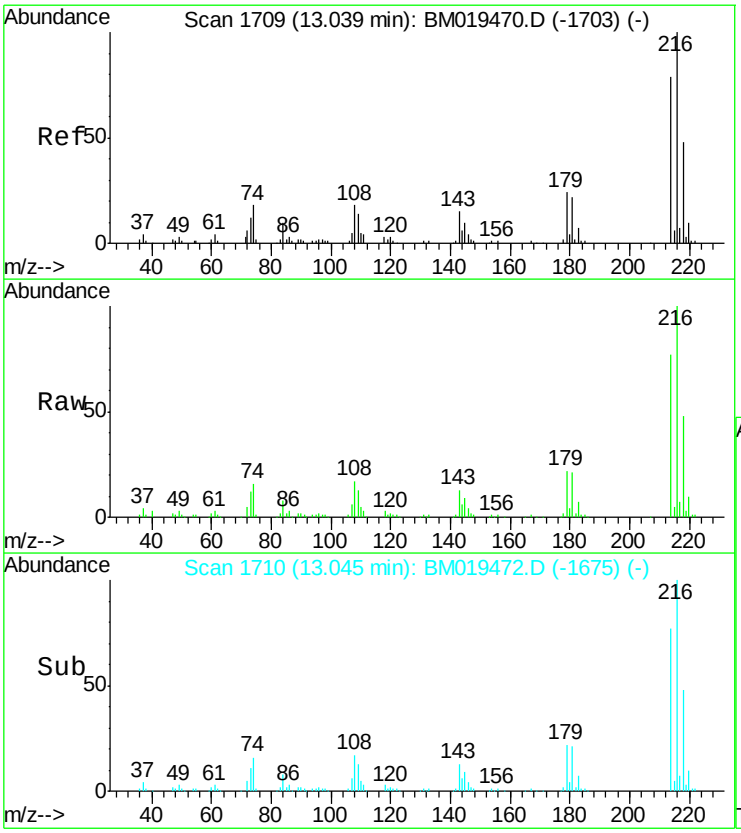
#37
1,2,4,5-Tetrachlorobenzene
Concen: 12.569 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM019472.D
Acq: 26 Mar 2019 16:13

Instrument :
BNA_M
ClientSampleId :
C09E1DL

Tgt Ion:216 Resp: 124721

Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
179	21.0	14.5	21.7
108	16.2	10.4	15.6#

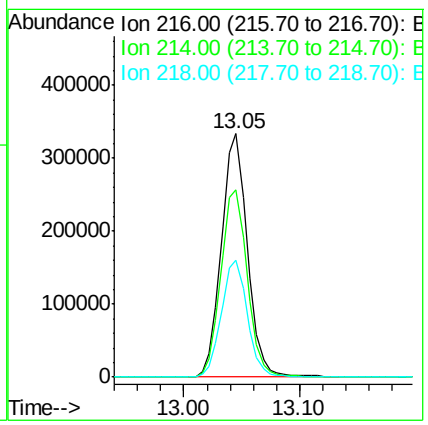


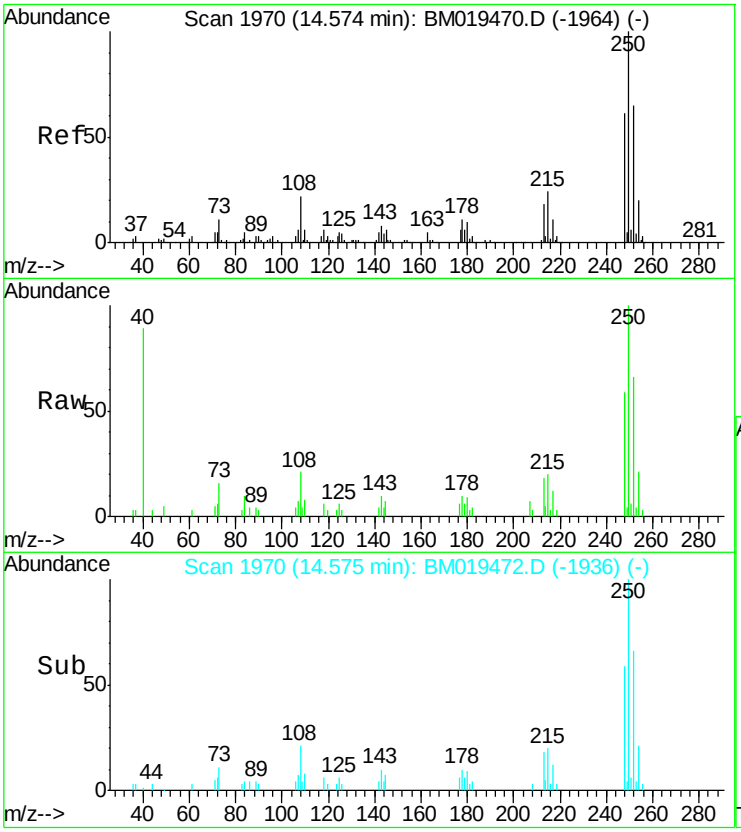


#73
1,2,3,4-Tetrachlorobenzene
Concen: 55.906 ng/uL
RT: 13.05 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM019472.D
Acq: 26 Mar 2019 16:13

Tgt Ion:216 Resp: 522418

Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.1	96.1
218	48.1	39.4	59.0





#74
Pentachlorobenzene
Concen: 1.721 ng/uL
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM019472.D
Acq: 26 Mar 2019 16:13

Instrument :
BNA_M
ClientSampleId :
C09E1DL

Tgt Ion:250 Resp: 16821

Ion	Ratio	Lower	Upper
250	100		
248	58.6	51.4	77.2
252	65.8	49.8	74.6