Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004674.D
Acq On : 17 Mar 2016 19:47
Operator : UM/SJ
Sample : H1783-11DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB2DL

Quant Time: Mar 18 06:46:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 05:06:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	52662	20.00	ng/ul	0.02
18) Naphthalene-d8	10.66	136	285675	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.47	164	151558	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	335733	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	366074	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	352074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	1103	0.72	ng/uL	0.00
5) Phenol-d5	7.00	99	19357	4.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	56332	22.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	61362	17.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	37474	10.74	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	35086	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	35882	16.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	69674	16.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	916	0.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	218509	18.44	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	273463	18.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	5705	2.49	ng/ul	0.00
58) Fluorene-d10	15.47	176	191276	18.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	23603	13.38	ng/ul	0.00
71) Anthracene-d10	17.32	188	290181	18.77	ng/ul	0.00
79) Pyrene-d10	19.61	212	325011	19.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	327440	20.82	ng/ul	0.00
Target Compounds						Qvalue
10) 2-Chlorophenol	7.41	128	45445	12.36	ng/ul	93
27) 2,4-Dichlorophenol	10.29	162	84618	19.51	ng/ul	99
28) Naphthalene	10.70	128	19298	1.30	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	180297	37.24	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	3626	1.05	ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	774181	167.60	ng/uL	99
74) Pentachlorobenzene	14.79	250	31742	7.12	ng/uL	97

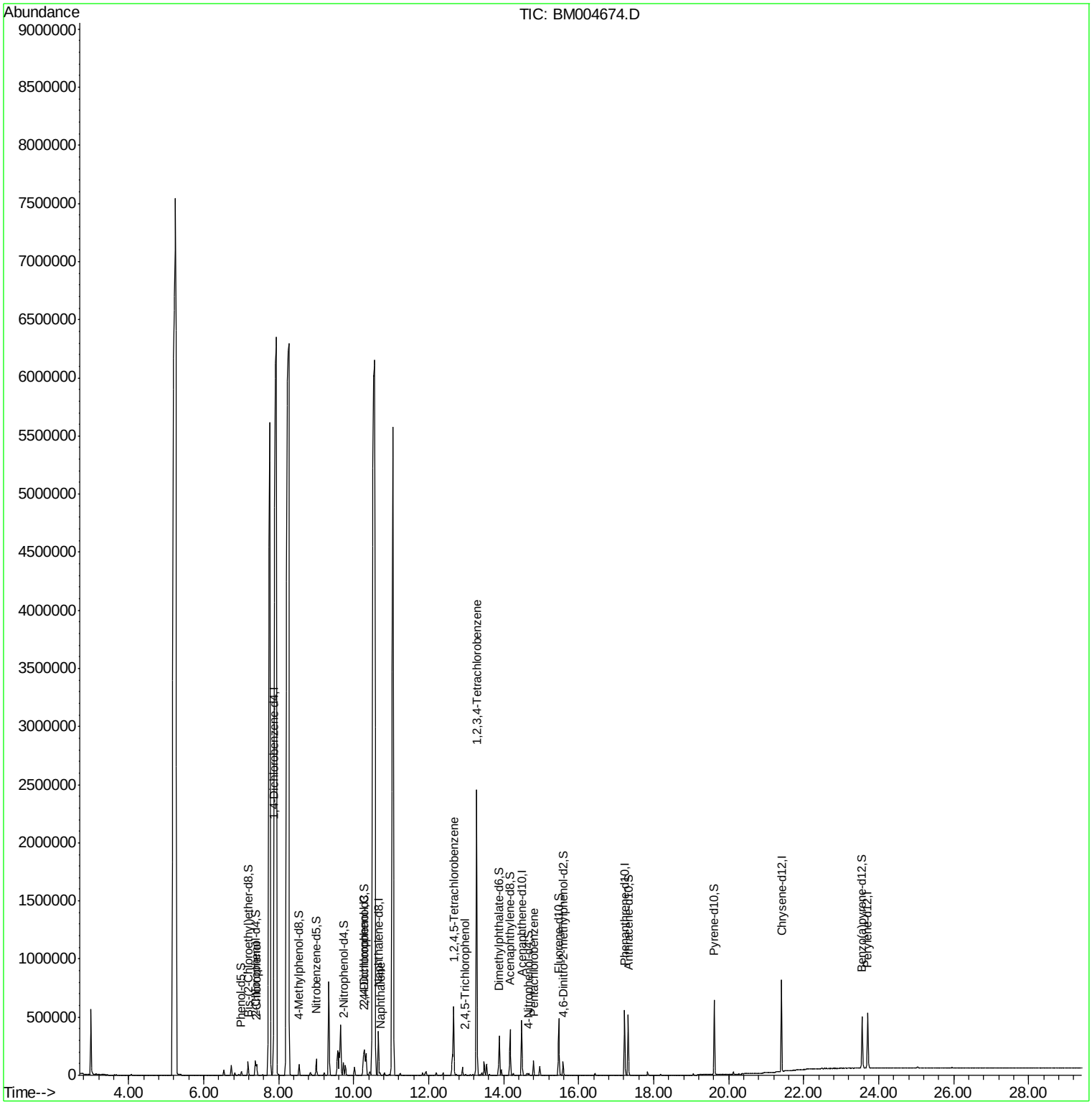
(#) = qualifier out of range (m) = manual integration (+) = signals summed

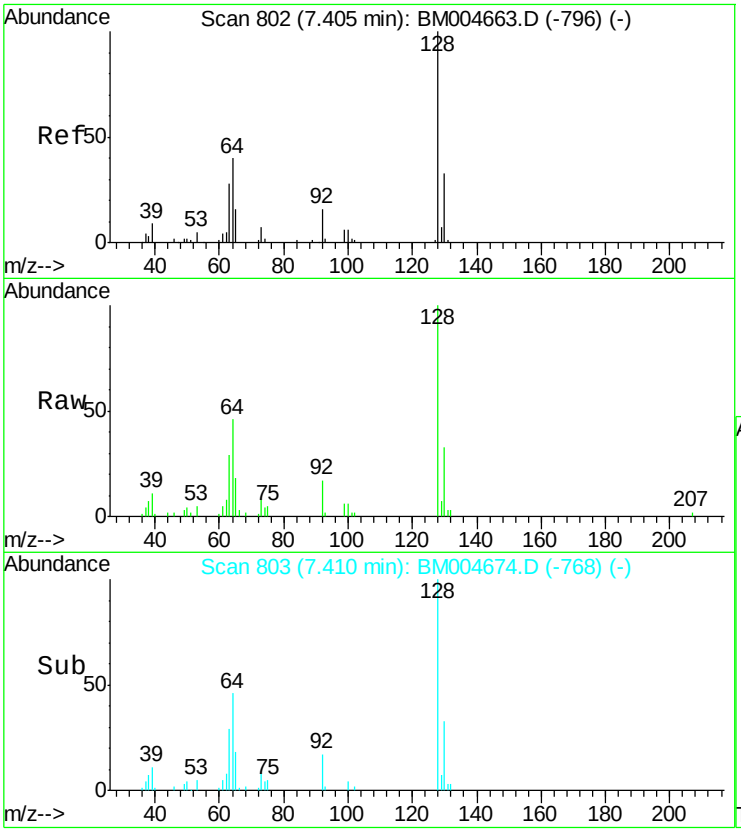
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004674.D
Acq On : 17 Mar 2016 19:47
Operator : UM/SJ
Sample : H1783-11DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2DL

Quant Time: Mar 18 06:46:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 05:06:10 2016
Response via : Initial Calibration



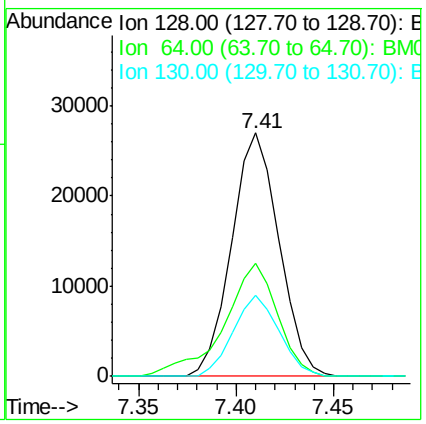


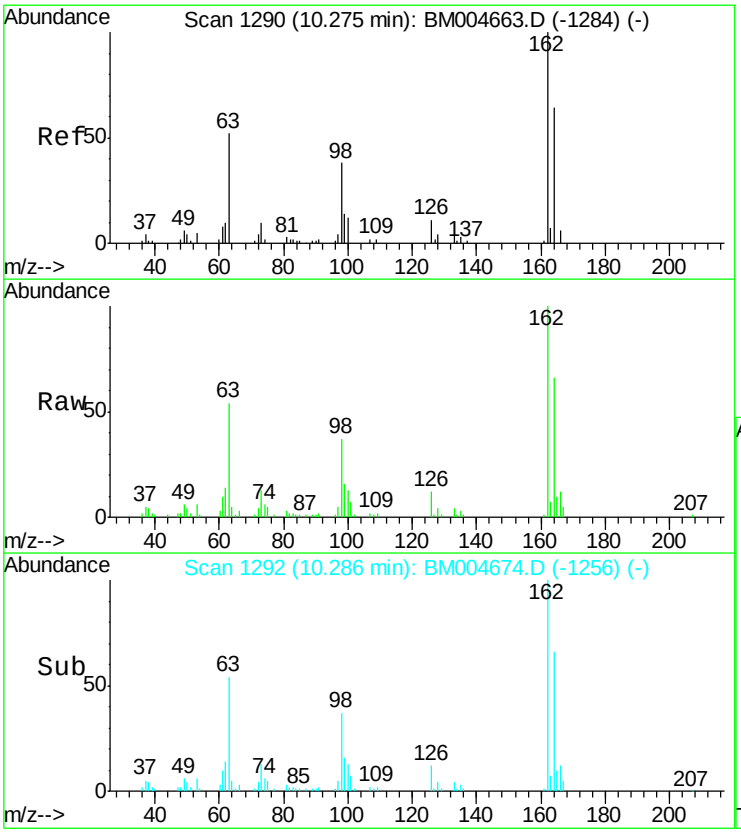
#10
2-Chlorophenol
Concen: 12.36 ng/ul
RT: 7.41 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM004674.D
Acq: 17 Mar 2016 19:47

Instrument :
BNA_M
ClientSampleId :
C0AB2DL

Tgt Ion:128 Resp: 45445

Ion	Ratio	Lower	Upper
128	100		
64	46.2	31.9	47.9
130	33.1	25.6	38.4

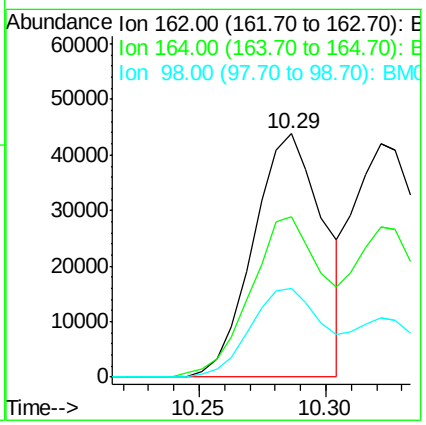


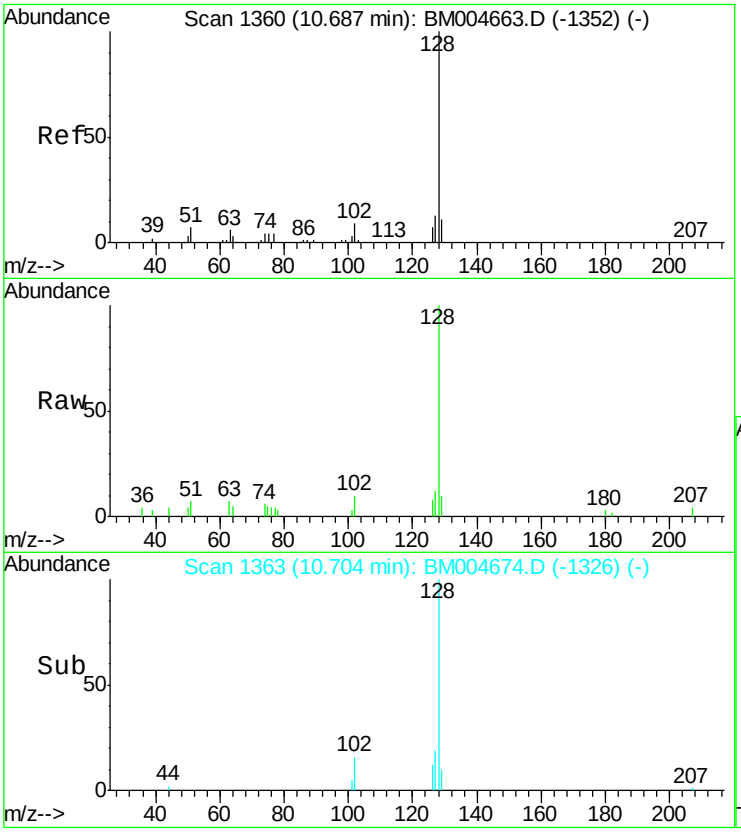


#27
2,4-Dichlorophenol
Concen: 19.51 ng/ul
RT: 10.29 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BM004674.D
Acq: 17 Mar 2016 19:47

Tgt Ion:162 Resp: 84618

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.1	78.1
98	36.5	28.4	42.6



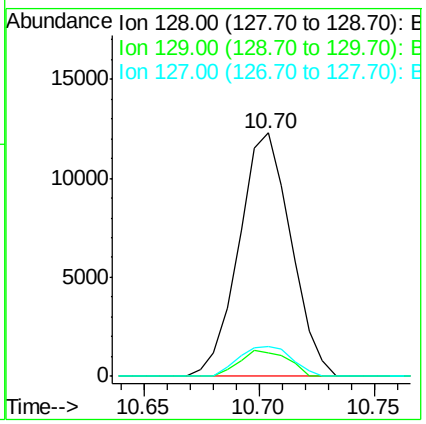


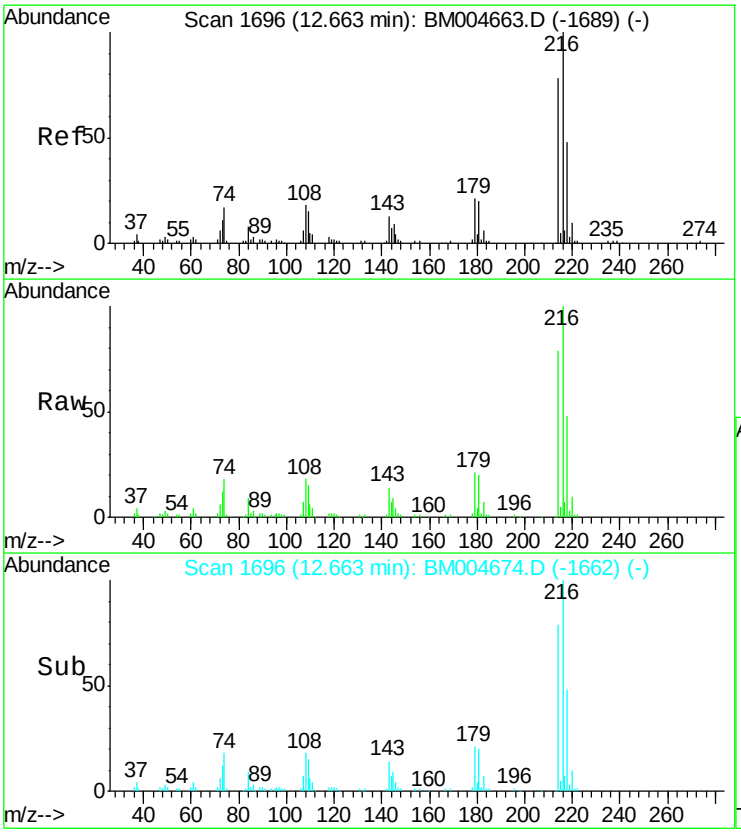
#28
Naphthalene
Concen: 1.30 ng/ul
RT: 10.70 min Scan# 1363
Delta R.T. 0.02 min
Lab File: BM004674.D
Acq: 17 Mar 2016 19:47

Instrument :
BNA_M
ClientSampleId :
C0AB2DL

Tgt Ion:128 Resp: 19298

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.8	13.2
127	12.3	10.5	15.7

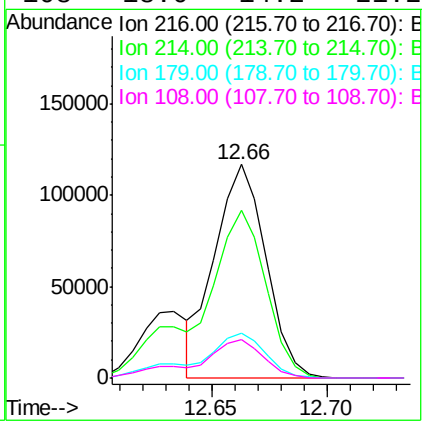


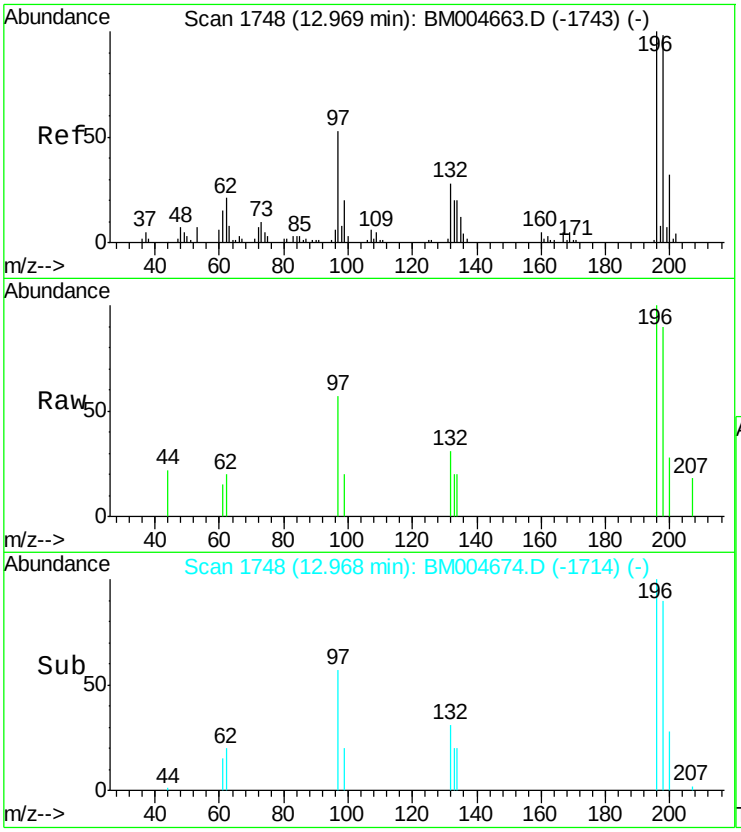


#37
1,2,4,5-Tetrachlorobenzene
Concen: 37.24 ng/ul
RT: 12.66 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM004674.D
Acq: 17 Mar 2016 19:47

Tgt Ion:216 Resp: 180297

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	20.7	18.2	27.2
108	18.0	14.2	21.2



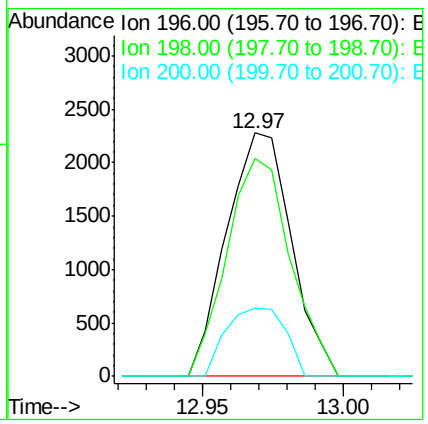


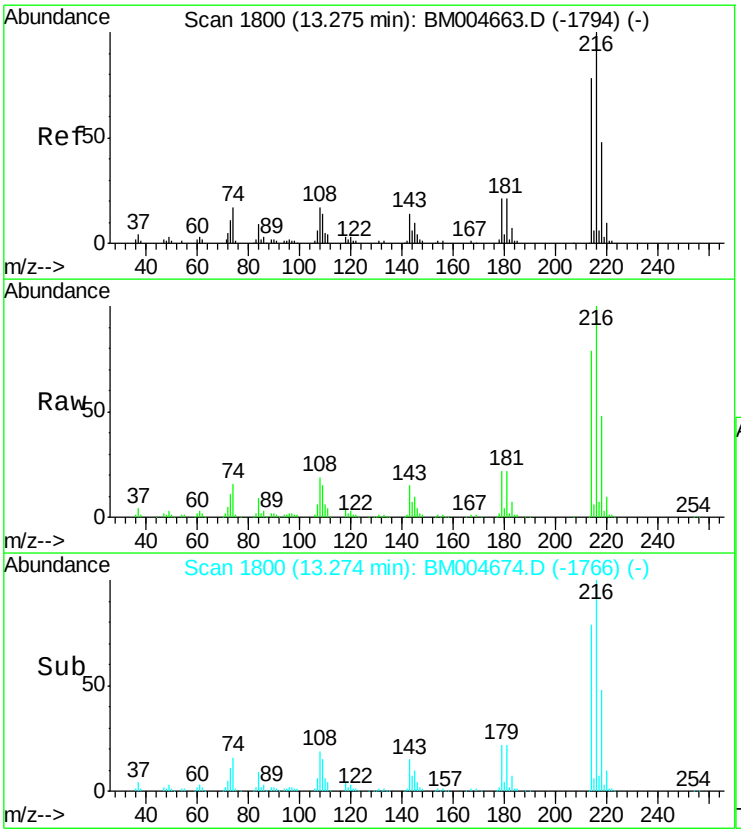
#40
2,4,5-Trichlorophenol
Concen: 1.05 ng/ul
RT: 12.97 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM004674.D
Acq: 17 Mar 2016 19:47

Instrument :
BNA_M
ClientSampleId :
C0AB2DL

Tgt Ion:196 Resp: 3626

Ion	Ratio	Lower	Upper
196	100		
198	89.8	76.9	115.3
200	27.9	25.0	37.4

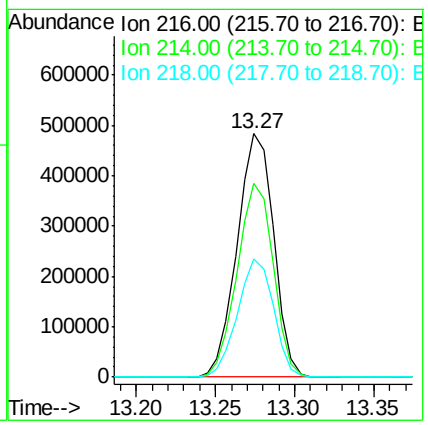


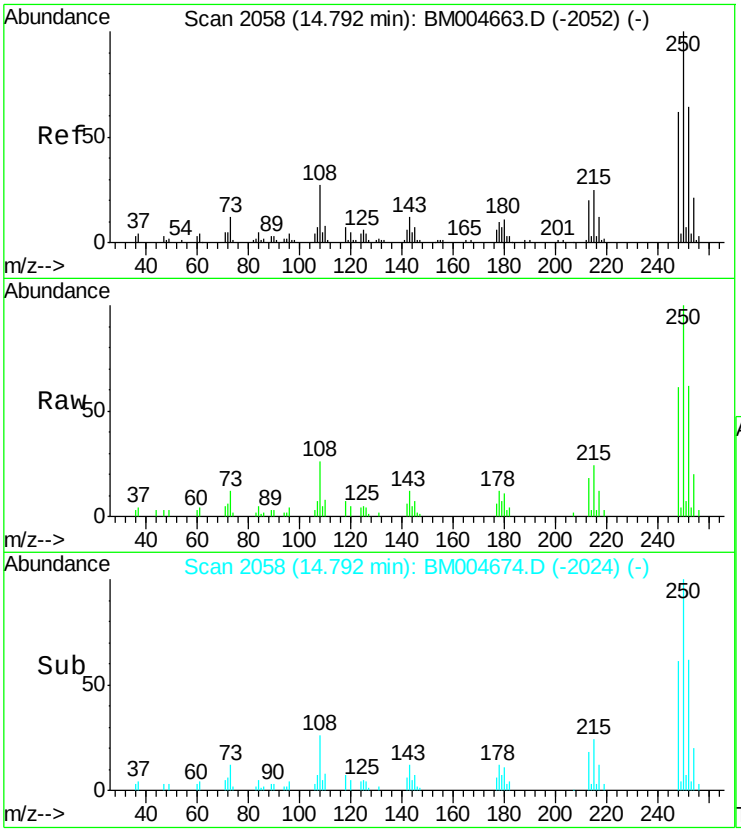


#73
1,2,3,4-Tetrachlorobenzene
Concen: 167.60 ng/uL
RT: 13.27 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BM004674.D
Acq: 17 Mar 2016 19:47

Tgt Ion:216 Resp: 774181

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
218	48.4	38.4	57.6





#74
Pentachlorobenzene
Concen: 7.12 ng/uL
RT: 14.79 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM004674.D
Acq: 17 Mar 2016 19:47

Instrument :
BNA_M
ClientSampleId :
C0AB2DL

Tgt Ion:250 Resp: 31742

Ion	Ratio	Lower	Upper
250	100		
248	60.7	50.6	75.8
252	62.2	51.4	77.0