Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040717\
Data File : BG026599.D
Acq On : 7 Apr 2017 16:00
Operator : SJ/MA
Sample : I2544-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BP9

Quant Time: Apr 08 00:25:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 08 00:24:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	143483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	611757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	376529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	918265	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1140151	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1066824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	18526	6.18	ng/uL	0.00
5) Phenol-d5	7.19	99	67793	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	205900	34.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	242012	25.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	99550	11.69	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	152741	34.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	189493	36.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	281974	29.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	174372	18.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.04	166	1102379	37.81	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1257492	34.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	32710	5.77	ng/ul	0.02
57) Fluorene-d10	15.63	176	970709	36.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	211232	35.77	ng/ul	0.00
70) Anthracene-d10	17.48	188	1376051	33.00	ng/ul	0.00
78) Pyrene-d10	19.76	212	1729116	34.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1741378	37.99	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.23	77	489124	56.31	ng/ul	94
23) 2-Nitrophenol	9.94	139	8295	1.54	ng/ul#	85
30) 4-Chloroaniline	10.99	127	67176	7.52	ng/ul	97
32) Caprolactam	11.64	113	17825	5.44	ng/ul#	18
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	74345	6.15	ng/uL	91

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

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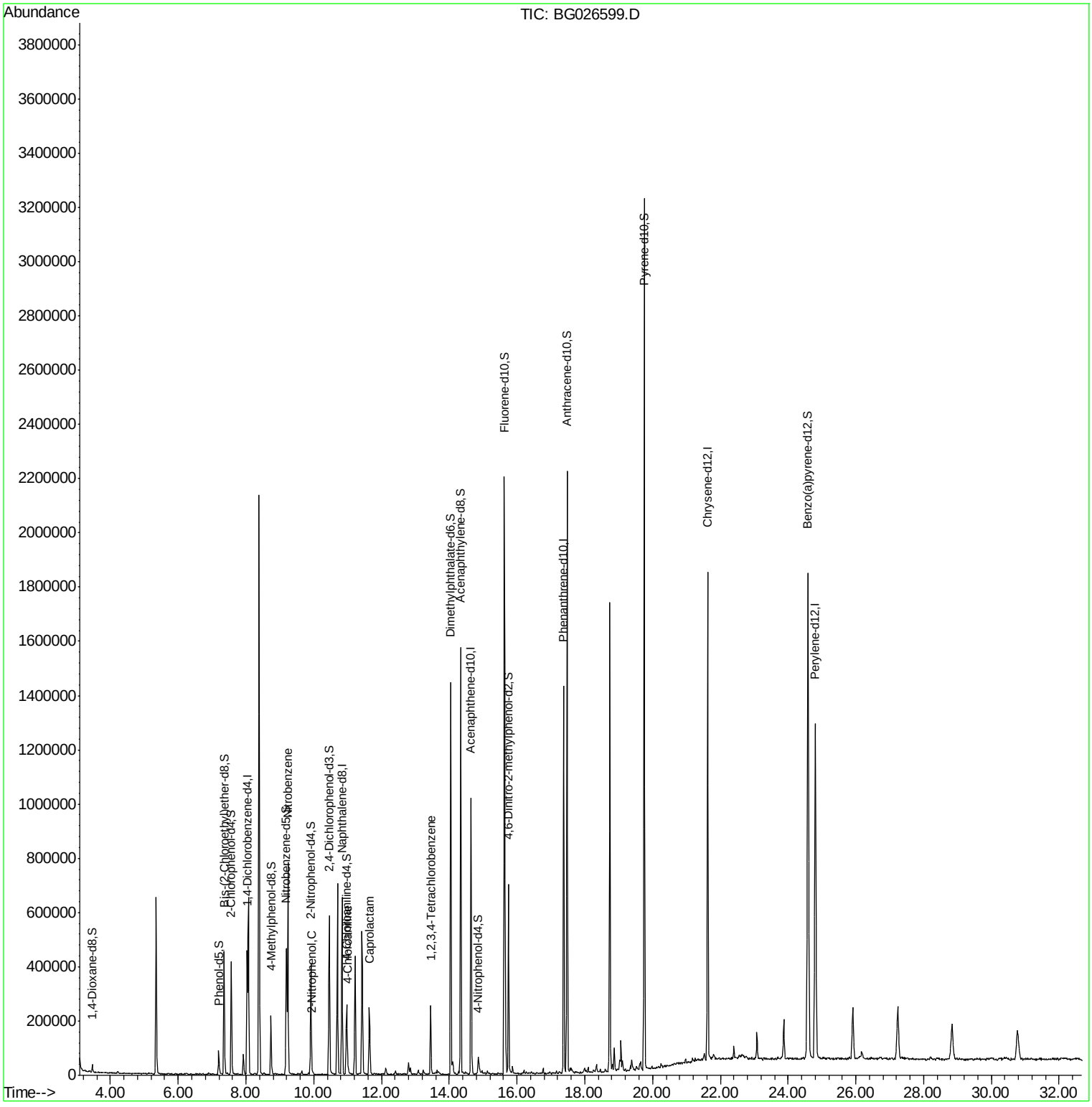
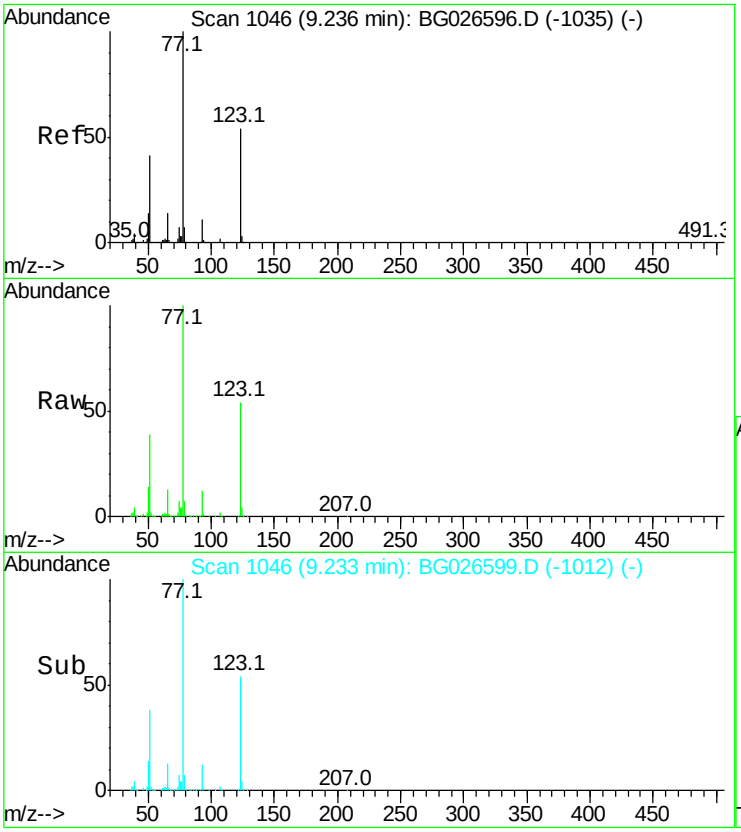


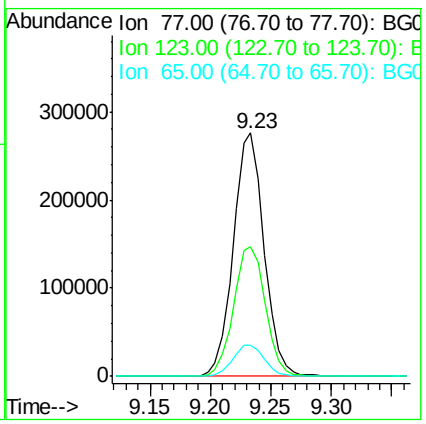


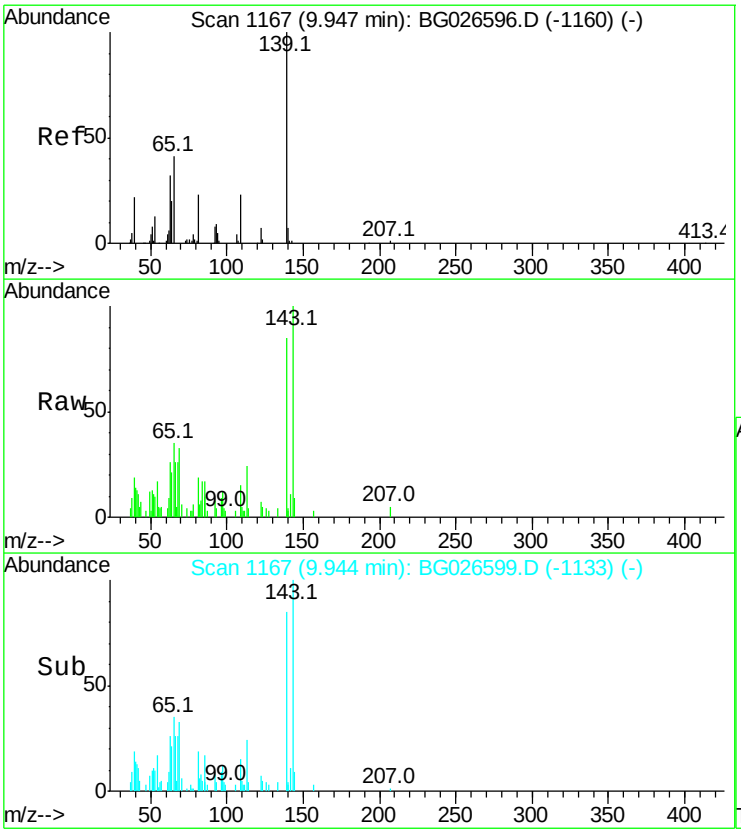
#20
Nitrobenzene
Concen: 56.31 ng/ul
RT: 9.23 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG026599.D
Acq: 7 Apr 2017 16:00

Instrument :
BNA_G
ClientSampleId :
C0BP9

Tgt Ion: 77 Resp: 489124

Ion	Ratio	Lower	Upper
77	100		
123	53.5	39.0	58.4
65	12.7	10.4	15.6

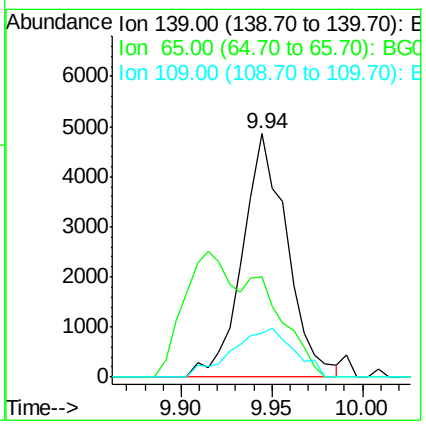


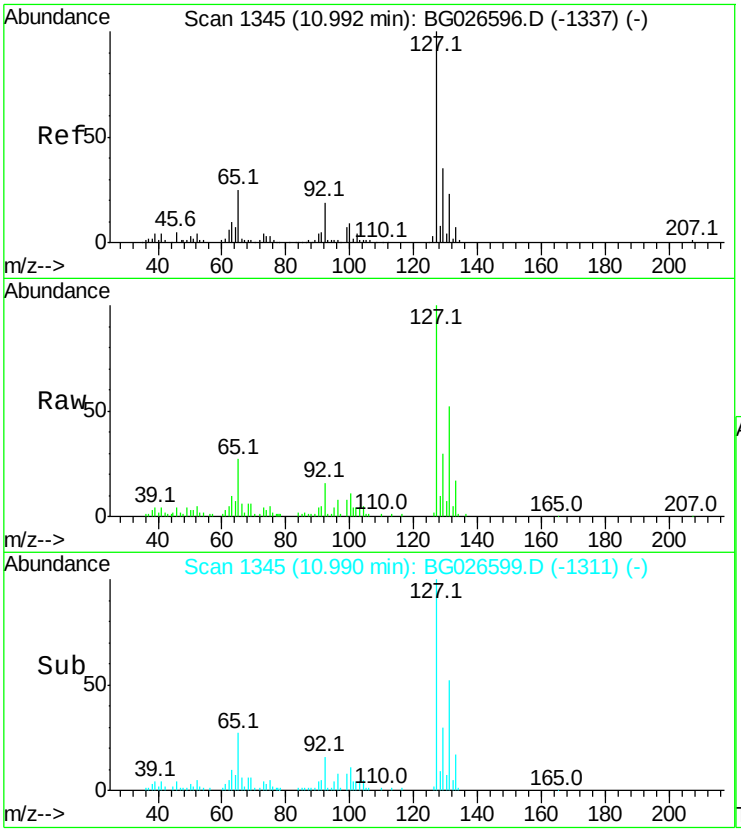


#23
2-Nitrophenol
Concen: 1.54 ng/ul
RT: 9.94 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG026599.D
Acq: 7 Apr 2017 16:00

Tgt Ion:139 Resp: 8295

Ion	Ratio	Lower	Upper
139	100		
65	41.2	36.3	54.5
109	18.0	26.4	39.6#



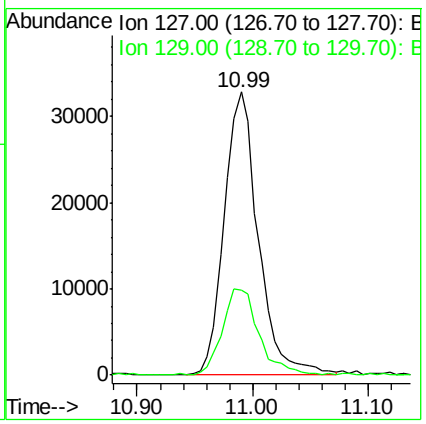


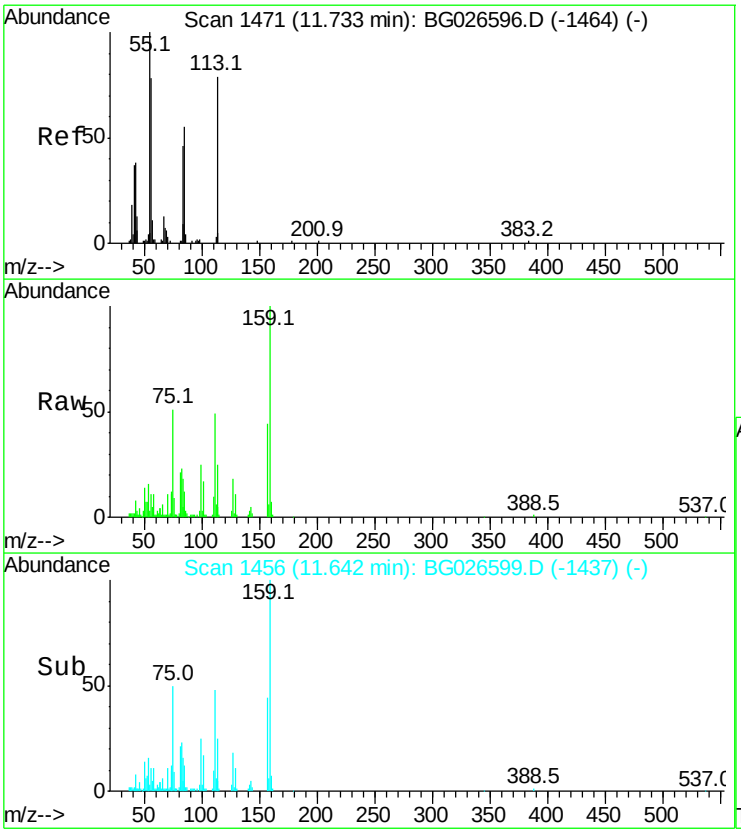
#30
4-Chloroaniline
Concen: 7.52 ng/ul
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG026599.D
Acq: 7 Apr 2017 16:00

Instrument :
BNA_G
ClientSampleId :
C0BP9

Tgt Ion:127 Resp: 67176

Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.4	38.2

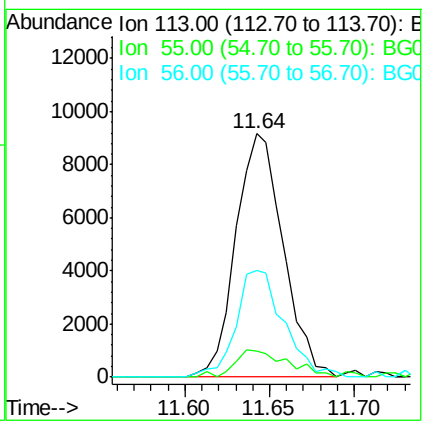


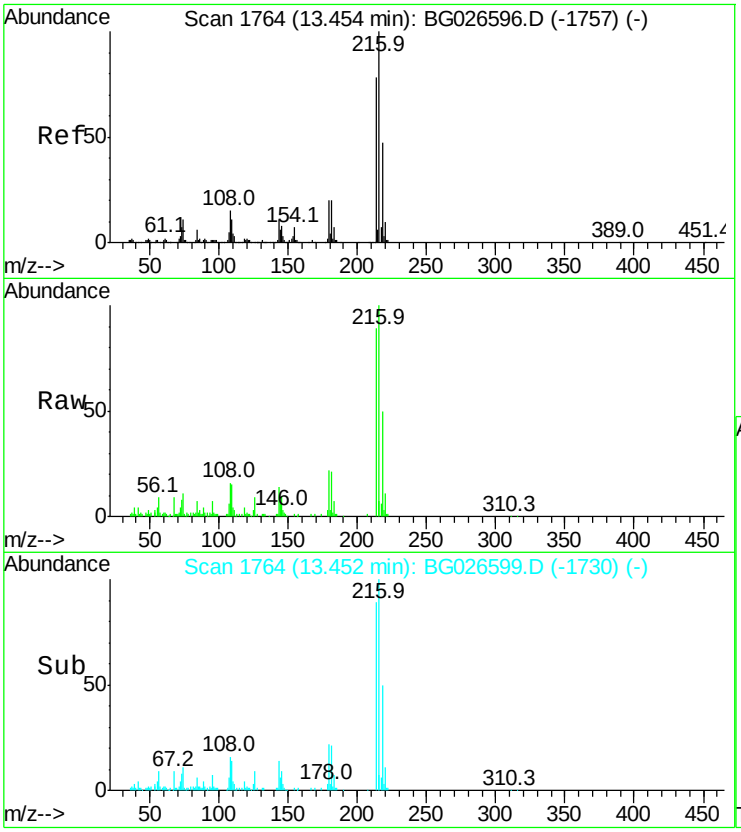


#32
Caprolactam
Concen: 5.44 ng/ul
RT: 11.64 min Scan# 1456
Delta R.T. -0.09 min
Lab File: BG026599.D
Acq: 7 Apr 2017 16:00

Tgt Ion:113 Resp: 17825

Ion	Ratio	Lower	Upper
113	100		
55	10.4	101.9	152.9#
56	44.0	81.2	121.8#





#72
1,2,3,4-Tetrachlorobenzene
Concen: 6.15 ng/uL
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG026599.D
Acq: 7 Apr 2017 16:00

Instrument :
BNA_G
ClientSampleId :
C0BP9

Tgt Ion:216 Resp: 74345

Ion	Ratio	Lower	Upper
216	100		
214	88.9	62.5	93.7
218	49.7	38.4	57.6