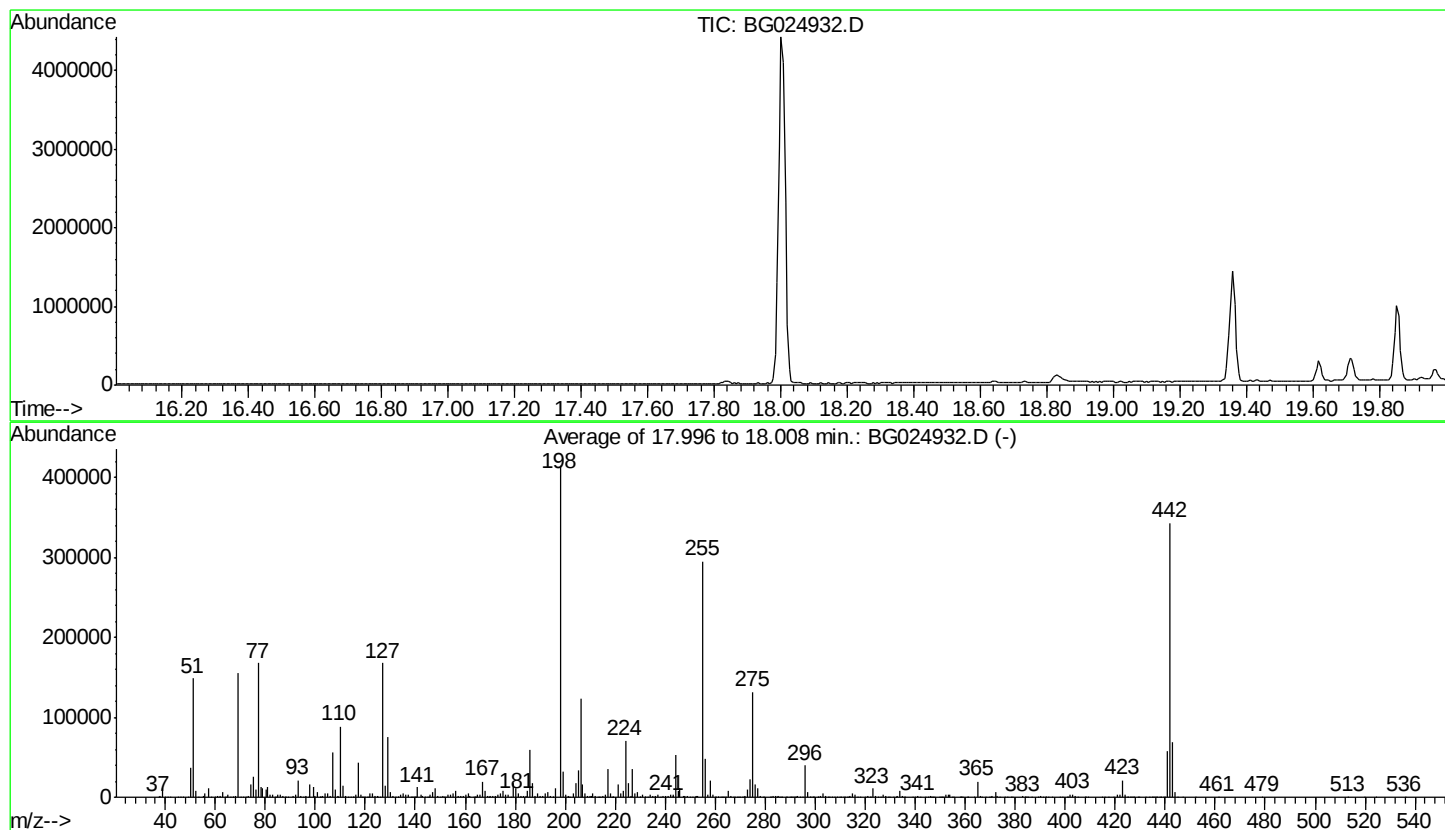


Data Path : Z:\HPCHEM1\BNA G\DATA\BG112816\
Data File : BG024932.D
Acq On : 28 Nov 2016 9:34
Operator : UM/SJ
Sample : DFTPP09
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP09

Integration File: LSCINT.P

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Title : SVOA CALIBRATION
Last Update : Mon Nov 28 23:45:52 2016



AutoFind: Scans 2580, 2581, 2582; Background Corrected with Scan 2573

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	35.8	148395	PASS
68	69	0.00	2	0.8	1229	PASS
69	198	0.00	100	37.4	155370	PASS
70	69	0.00	2	0.2	287	PASS
127	198	10	80	40.4	167466	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	414890	PASS
199	198	5	9	7.8	32258	PASS
275	198	10	60	31.8	132058	PASS
365	198	1	100	4.7	19678	PASS
441	442	0.01	100	16.9	58056	PASS
442	198	50	100	82.8	343552	PASS
443	442	15	24	20.3	69672	PASS

m/z	Abundance
41.10	162.0
42.20	228.0
43.10	1155.0
44.10	2798.0
47.30	155.0
48.00	150.0
49.10	385.0
50.00	210.0
51.10	170.0
54.10	205.0
55.10	320.0
55.90	384.0
57.20	590.0
64.00	408.0
64.80	269.0
65.90	261.0
66.20	243.0
67.90	278.0
68.70	316.0
70.10	433.0
73.00	618.0
77.10	564.0
80.90	300.0
90.80	199.0
93.60	289.0
97.00	316.0
98.00	242.0
106.90	168.0
109.10	170.0
115.00	223.0
130.40	268.0
134.90	212.0
140.10	215.0
147.00	255.0
147.90	153.0
155.00	759.0
156.60	374.0
165.60	183.0
174.00	196.0
174.40	208.0
177.00	300.0
179.00	213.0
190.70	175.0
207.10	586.0
213.80	193.0
217.00	265.0
218.20	234.0
223.10	202.0
228.20	158.0
230.20	210.0
254.00	286.0
280.50	217.0
281.10	315.0
282.10	206.0
300.20	270.0
310.60	186.0
334.00	243.0
351.20	265.0
352.10	172.0
355.80	566.0
356.50	232.0
357.40	423.0
370.10	177.0
388.50	162.0
397.50	403.0
454.40	258.0
478.40	245.0

Instrument :
BNA_G
ClientSampleId :
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m/z	Abundance
37.10	445.0
38.10	1390.0
39.10	9839.0
40.10	1051.0
41.20	1196.0
43.00	579.0
44.10	1253.0
47.00	186.0
49.10	695.0
50.10	33152.0
51.10	132928.0
52.10	8773.0
53.00	500.0
55.10	1202.0
56.10	4090.0
57.10	10565.0
58.10	538.0
61.00	1309.0
62.10	1668.0
63.10	4673.0
64.10	1156.0
65.00	2450.0
66.00	652.0
67.20	208.0
69.00	137152.0
70.10	598.0
71.10	267.0
73.10	1685.0
74.10	13347.0
75.10	21568.0
76.10	7742.0
77.10	150464.0
78.10	10083.0
79.00	10317.0
80.10	7644.0
81.00	11944.0
82.00	3540.0
83.10	2618.0
83.90	651.0
85.00	3356.0
86.00	3193.0
87.00	1610.0
88.10	210.0
89.10	215.0
91.00	2067.0
92.00	3878.0
93.00	17568.0
94.10	1383.0
95.10	903.0
96.00	1235.0
98.00	14628.0
99.00	10718.0
100.10	1017.0
101.00	5916.0
102.10	501.0
102.90	1222.0
104.00	4691.0
105.10	4076.0
107.00	48384.0
108.10	9056.0
109.10	2502.0
110.00	74408.0
111.00	15111.0
112.20	1017.0
113.10	463.0
115.00	228.0
116.10	3148.0
117.10	34960.0
118.10	1978.0
118.90	261.0
119.20	300.0
120.00	824.0
120.80	496.0
122.10	3728.0
123.00	3694.0
124.00	1598.0
124.90	1484.0
126.00	1837.0
127.00	145728.0
128.10	12051.0
129.00	61128.0
130.00	5533.0
131.10	580.0
132.00	487.0
133.00	489.0
134.00	2896.0
135.10	4813.0
136.00	2174.0
137.10	2817.0
138.00	446.0
139.10	723.0
139.70	367.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09

141.00	8437.0
142.10	4007.0
143.10	1387.0
144.10	606.0
145.00	332.0
146.00	2161.0
147.00	4239.0
148.00	9770.0
149.00	1517.0
150.00	777.0
151.00	1343.0
151.80	542.0
153.00	2796.0
154.00	2352.0
155.10	4862.0
156.10	6287.0
157.10	2497.0
158.10	1531.0
159.00	2030.0
160.00	2894.0
161.00	4227.0
161.90	1473.0
163.00	195.0
164.00	749.0
165.00	2880.0
165.90	2966.0
167.10	12920.0
168.00	7457.0
168.90	1590.0
170.10	1017.0
170.90	466.0
171.90	1489.0
173.00	2562.0
174.10	2968.0
175.10	6806.0
176.10	2107.0
176.90	2942.0
179.00	13856.0
180.00	9337.0
181.00	3268.0
182.00	1117.0
183.00	893.0
184.10	1383.0
185.00	6968.0
186.10	48336.0
187.00	16061.0
188.20	2719.0
189.00	3481.0
190.10	1292.0
191.10	1140.0
192.00	4599.0
193.00	4345.0
193.90	1568.0
195.20	351.0
196.10	9308.0
198.00	333824.0
199.00	26896.0
200.00	2202.0
201.40	1276.0
203.00	2389.0
204.00	13622.0
205.00	24280.0
206.10	101336.0
207.00	16137.0
208.00	3763.0
208.90	2477.0
210.20	1799.0
211.10	4437.0
212.10	1085.0
214.90	1118.0
216.00	3062.0
217.00	29480.0
218.00	3240.0
219.00	834.0
221.00	14271.0
222.00	4114.0
223.00	6827.0
224.00	56280.0
225.10	13094.0
226.10	1522.0
227.00	26552.0
228.10	4248.0
229.00	4297.0
229.90	881.0
231.10	2945.0
231.90	500.0
233.00	610.0
234.00	2194.0
234.90	1092.0
235.80	943.0
237.00	2773.0
238.10	545.0
239.10	1791.0
240.10	833.0
241.00	1171.0
242.10	2543.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09

243.00	3873.0
244.10	40416.0
245.10	6533.0
246.00	9527.0
247.00	2146.0
248.00	1005.0
248.90	1497.0
251.00	289.0
252.00	726.0
253.00	1196.0
255.00	224000.0
256.00	39392.0
257.00	2727.0
258.00	14767.0
259.00	2499.0
260.90	397.0
263.50	251.0
264.20	484.0
265.00	6014.0
266.10	1247.0
267.80	343.0
269.00	247.0
270.00	295.0
270.90	440.0
272.10	990.0
273.10	5744.0
274.10	14929.0
275.00	93200.0
276.00	11938.0
277.00	9057.0
277.90	1315.0
281.90	362.0
283.00	525.0
284.00	815.0
284.90	1578.0
286.20	185.0
289.80	250.0
291.90	369.0
293.00	1762.0
293.90	1335.0
296.00	30568.0
297.00	3410.0
298.10	282.0
299.20	227.0
300.90	823.0
302.00	513.0
303.00	2643.0
304.00	888.0
305.90	159.0
306.90	154.0
307.90	594.0
309.00	505.0
309.90	270.0
311.30	198.0
312.90	188.0
314.00	2369.0
315.00	2720.0
316.10	1758.0
317.10	233.0
318.20	184.0
321.00	593.0
322.10	548.0
323.00	6444.0
324.10	1558.0
325.00	302.0
326.10	526.0
327.00	1647.0
328.00	941.0
329.20	586.0
332.10	632.0
333.00	841.0
334.00	6637.0
335.00	1534.0
339.00	304.0
341.00	1277.0
342.00	657.0
345.10	304.0
345.90	1458.0
347.10	291.0
347.80	152.0
349.90	343.0
350.40	211.0
350.80	437.0
352.00	3658.0
353.10	1487.0
354.10	2229.0
355.00	528.0
355.50	152.0
358.00	314.0
359.10	235.0
361.20	209.0
365.00	12908.0
366.10	1814.0
369.90	217.0
370.90	1136.0
372.00	2518.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09

373.00	998.0
383.00	1007.0
384.10	472.0
384.90	414.0
386.60	251.0
389.00	213.0
390.00	1081.0
391.00	681.0
394.80	198.0
399.00	274.0
400.80	675.0
402.00	1574.0
403.00	2004.0
404.00	1181.0
408.00	237.0
419.10	157.0
421.00	2987.0
422.00	1926.0
423.10	13266.0
423.90	2171.0
424.90	187.0
426.40	174.0
436.20	324.0
441.00	35280.0
442.00	214912.0
443.00	40488.0
444.10	4954.0
446.80	309.0
513.30	406.0
524.30	227.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09

m/z	Abundance
37.10	532.0
38.10	1777.0
39.10	12647.0
40.10	815.0
41.00	496.0
43.00	403.0
44.10	891.0
45.10	238.0
46.20	182.0
47.20	430.0
50.10	44112.0
51.10	174208.0
52.10	10112.0
53.10	680.0
54.10	164.0
55.10	1072.0
56.00	6305.0
57.10	12652.0
58.20	462.0
61.10	3183.0
62.10	2018.0
63.10	8138.0
64.00	986.0
64.30	918.0
65.10	3171.0
66.00	330.0
67.20	330.0
68.10	4523.0
69.00	181376.0
70.00	816.0
71.00	238.0
72.10	354.0
73.00	2287.0
74.10	20248.0
75.10	28936.0
76.10	10561.0
77.10	194880.0
78.10	16576.0
79.00	14378.0
80.10	12451.0
81.00	15930.0
82.00	4150.0
83.10	3071.0
84.20	245.0
85.10	3745.0
86.00	4163.0
87.00	1164.0
88.00	1001.0
89.10	432.0
91.10	2868.0
92.00	3110.0
93.10	24912.0
94.00	1267.0
95.20	554.0
96.00	727.0
97.00	696.0
98.00	21832.0
99.00	16109.0
99.90	920.0
101.00	6525.0
102.30	315.0
103.00	1964.0
104.00	4935.0
105.00	4924.0
106.10	2286.0
107.00	64536.0
108.00	10375.0
109.10	3242.0
110.00	102232.0
111.00	14949.0
112.00	2207.0
113.00	587.0
114.20	281.0
114.90	572.0
116.00	4383.0
117.00	54272.0
118.00	4033.0
118.90	563.0
120.00	693.0
121.10	874.0
122.00	5850.0
123.00	7338.0
124.00	2632.0
125.10	3026.0
127.10	187776.0
128.10	15636.0
129.00	87336.0
130.10	6671.0
131.00	1705.0
132.00	788.0
133.20	389.0
134.00	1843.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09

135.00	6382.0
135.90	3416.0
137.00	2997.0
138.00	391.0
138.70	186.0
139.20	522.0
139.90	606.0
141.00	15025.0
142.20	3094.0
143.00	2986.0
143.90	972.0
145.20	367.0
146.10	2758.0
147.00	7462.0
148.00	14685.0
149.00	2329.0
150.10	827.0
150.90	1358.0
152.00	1607.0
153.00	3048.0
154.00	3272.0
155.00	7172.0
156.00	8583.0
157.00	2071.0
158.00	2120.0
159.00	2783.0
160.00	5055.0
161.10	5513.0
162.00	2914.0
163.10	1324.0
163.60	195.0
164.20	668.0
165.10	5373.0
166.00	3519.0
167.00	24400.0
168.10	9392.0
169.20	2212.0
170.20	913.0
171.00	1544.0
172.10	2421.0
173.00	2968.0
174.00	6553.0
175.10	9883.0
176.00	3622.0
177.00	3534.0
178.00	654.0
179.00	20288.0
180.00	14603.0
181.10	5463.0
182.10	2034.0
183.10	1281.0
184.10	1831.0
185.00	8914.0
186.00	65376.0
187.00	18200.0
188.00	1742.0
189.00	6235.0
190.00	1228.0
191.00	2768.0
192.10	6302.0
193.00	7081.0
194.00	2649.0
194.80	992.0
196.10	12334.0
198.00	471936.0
199.00	38144.0
200.00	2535.0
201.50	2386.0
203.00	6416.0
204.00	20920.0
205.10	41960.0
206.10	139456.0
207.10	16944.0
208.00	5708.0
209.00	1358.0
210.40	2653.0
211.10	6038.0
211.90	1512.0
213.10	657.0
213.40	527.0
214.00	395.0
215.00	1744.0
215.90	4057.0
217.00	40440.0
218.00	4502.0
218.70	406.0
219.20	556.0
221.10	20768.0
222.00	6240.0
223.00	9943.0
224.00	83432.0
225.10	20512.0
226.10	2008.0
227.00	42744.0
228.00	6617.0
229.00	8537.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09

230.10	1083.0
231.00	4216.0
232.10	1404.0
233.00	911.0
234.00	3033.0
235.00	2261.0
236.00	2409.0
237.00	3562.0
238.20	741.0
239.00	1156.0
240.00	2197.0
241.00	3260.0
242.00	4641.0
243.20	4926.0
244.10	57648.0
245.00	6975.0
246.00	14647.0
247.10	2345.0
247.90	510.0
249.00	2338.0
249.90	439.0
251.10	1213.0
252.20	1548.0
253.00	1842.0
255.00	339776.0
256.00	53448.0
257.00	3431.0
258.00	25752.0
259.00	4475.0
259.90	833.0
261.10	1031.0
262.90	197.0
265.00	8570.0
265.90	1434.0
268.80	188.0
270.10	645.0
271.10	1212.0
272.10	930.0
273.00	11056.0
274.00	23752.0
275.00	154880.0
276.00	19248.0
277.00	13501.0
278.00	2128.0
279.10	402.0
279.90	202.0
281.10	315.0
282.10	474.0
283.00	1802.0
284.10	835.0
285.10	1906.0
286.10	155.0
286.70	516.0
288.00	234.0
289.00	1399.0
291.00	259.0
291.30	311.0
291.90	544.0
293.00	2619.0
294.00	666.0
295.00	465.0
296.00	44552.0
297.00	6814.0
298.00	835.0
299.20	171.0
301.10	606.0
302.10	1318.0
303.00	5649.0
304.00	2138.0
306.80	179.0
307.90	586.0
308.90	403.0
310.10	560.0
311.90	195.0
313.10	819.0
314.00	1842.0
315.00	5419.0
316.00	3531.0
317.10	416.0
320.80	1589.0
322.20	723.0
323.00	11964.0
324.10	2897.0
325.10	151.0
327.00	3279.0
328.00	1228.0
329.30	622.0
329.90	336.0
332.00	1024.0
334.00	7266.0
335.20	1503.0
336.10	506.0
338.90	214.0
340.00	820.0
341.10	2663.0
341.90	962.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09

344.00	172.0
346.10	2421.0
346.80	558.0
349.80	256.0
351.00	445.0
352.10	4361.0
353.00	4028.0
354.10	4257.0
355.00	1098.0
356.00	296.0
356.70	305.0
358.60	356.0
359.10	206.0
363.30	223.0
365.00	21792.0
366.00	2757.0
366.90	201.0
368.30	204.0
369.90	458.0
371.00	682.0
372.00	7989.0
373.10	2353.0
383.00	1601.0
384.10	477.0
390.00	957.0
391.00	562.0
392.00	636.0
393.00	209.0
397.80	184.0
398.90	408.0
401.10	194.0
402.00	3417.0
403.00	4607.0
404.10	2023.0
404.90	191.0
415.00	201.0
421.00	3409.0
422.00	3469.0
423.10	21880.0
424.10	4775.0
425.10	662.0
426.10	202.0
426.90	167.0
429.00	366.0
429.40	294.0
433.70	267.0
435.20	171.0
435.80	251.0
436.60	255.0
437.70	385.0
439.40	317.0
439.70	312.0
441.00	64744.0
442.00	383232.0
443.00	78096.0
444.00	6093.0
445.00	459.0
461.20	198.0
479.00	258.0
535.90	169.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09

m/z	Abundance
37.10	846.0
38.20	1041.0
39.10	10113.0
40.10	623.0
41.00	446.0
41.90	186.0
43.00	180.0
44.10	1039.0
45.00	401.0
49.10	1441.0
50.10	34816.0
51.10	138560.0
52.10	7332.0
53.10	526.0
55.10	2021.0
56.10	4082.0
57.00	13177.0
58.20	655.0
59.80	209.0
60.90	1217.0
62.00	2935.0
63.10	5984.0
64.10	929.0
65.10	2141.0
66.10	827.0
66.90	257.0
69.00	147584.0
70.00	746.0
71.10	368.0
73.10	1609.0
74.10	14604.0
75.10	24696.0
76.10	8883.0
77.10	159360.0
78.00	10725.0
79.00	9627.0
80.10	9558.0
81.00	12825.0
82.10	3635.0
83.00	2909.0
85.10	2421.0
86.10	3842.0
86.90	1370.0
88.20	849.0
89.00	1113.0
91.00	2431.0
92.00	2505.0
93.00	20768.0
94.00	1288.0
95.10	350.0
96.10	1829.0
97.10	842.0
98.00	11981.0
99.10	12574.0
100.00	1251.0
101.00	6803.0
101.70	323.0
103.00	1932.0
104.10	5202.0
105.00	4513.0
105.90	1172.0
107.00	57888.0
108.10	10173.0
108.80	1844.0
110.00	90176.0
111.00	14782.0
111.90	1807.0
113.00	912.0
115.20	456.0
116.00	3292.0
117.10	42712.0
118.10	3683.0
119.00	386.0
119.80	513.0
120.80	218.0
122.00	2907.0
123.10	4714.0
124.10	2253.0
125.00	1231.0
127.00	168896.0
128.10	13388.0
129.00	78776.0
130.00	6327.0
130.90	1564.0
132.00	433.0
132.90	254.0
134.00	2865.0
135.00	4479.0
136.00	1989.0
137.10	3172.0
138.00	1624.0
139.10	465.0

Instrument :
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ClientSampleId :
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140.10	725.0
141.00	13317.0
142.00	4135.0
143.00	2152.0
144.10	723.0
145.00	478.0
146.10	3147.0
147.10	7050.0
148.00	11348.0
149.00	2359.0
149.90	605.0
151.10	1339.0
151.60	980.0
152.10	976.0
153.00	4804.0
153.90	2569.0
155.10	6162.0
156.10	9050.0
157.10	1622.0
158.10	1626.0
159.10	1964.0
160.00	3289.0
161.10	5333.0
162.10	1722.0
163.10	668.0
165.10	3444.0
166.10	2455.0
167.00	21424.0
168.00	8201.0
169.00	1547.0
170.10	778.0
171.10	824.0
172.00	2226.0
173.00	3121.0
174.00	4530.0
175.00	7651.0
176.00	2663.0
177.00	4507.0
178.00	1517.0
179.00	17752.0
180.00	8827.0
181.10	4831.0
182.00	1012.0
183.10	589.0
184.10	1254.0
185.10	9524.0
186.10	64048.0
187.10	20696.0
188.10	1238.0
189.10	6536.0
190.00	800.0
191.00	2697.0
192.00	5145.0
193.00	7169.0
194.10	1220.0
195.00	1117.0
196.00	11464.0
198.00	438912.0
199.00	31736.0
200.00	4071.0
201.00	1131.0
201.80	962.0
203.00	4100.0
204.10	19960.0
205.10	35824.0
206.10	129832.0
207.10	14586.0
208.10	5518.0
209.00	1313.0
209.90	2823.0
211.00	5265.0
212.90	923.0
214.10	154.0
215.00	2071.0
216.00	2253.0
217.00	35984.0
218.00	5365.0
221.00	15475.0
222.00	3880.0
223.00	7731.0
224.00	73864.0
225.00	18656.0
226.00	2189.0
227.00	35904.0
228.00	6333.0
229.10	7334.0
229.90	1573.0
231.00	3060.0
231.90	885.0
233.00	839.0
234.00	2727.0
235.00	2599.0
235.90	1606.0
237.00	2584.0
238.20	743.0
238.90	968.0

Instrument :
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239.90	1188.0
241.10	2368.0
242.00	4900.0
243.10	5191.0
244.10	59064.0
245.10	9044.0
246.00	11448.0
247.10	2439.0
248.10	1374.0
249.00	2219.0
250.00	711.0
251.00	473.0
252.10	1675.0
253.10	1511.0
255.00	322048.0
256.00	53416.0
257.00	4097.0
258.00	21280.0
259.00	3971.0
260.10	1018.0
260.90	230.0
261.90	398.0
263.20	390.0
264.10	321.0
265.00	8905.0
266.00	1051.0
267.30	349.0
269.30	163.0
269.90	589.0
271.10	1125.0
272.10	803.0
273.00	10920.0
274.00	26992.0
275.00	148096.0
276.00	16608.0
277.00	10748.0
278.10	1566.0
279.00	994.0
279.70	289.0
281.00	403.0
282.10	901.0
283.00	1483.0
284.00	1803.0
285.00	1925.0
285.90	246.0
288.10	310.0
289.00	535.0
290.10	783.0
292.30	644.0
293.00	2990.0
293.90	571.0
295.00	1955.0
296.00	42912.0
297.00	7935.0
297.80	423.0
298.90	423.0
299.70	185.0
301.10	691.0
302.10	1290.0
303.00	4490.0
304.00	1616.0
305.20	278.0
308.00	357.0
310.00	969.0
310.70	358.0
312.80	590.0
314.00	2260.0
315.00	4914.0
316.00	3315.0
316.90	648.0
320.00	394.0
321.00	977.0
321.80	1017.0
323.00	14605.0
324.00	2230.0
325.10	246.0
326.00	757.0
326.90	2546.0
328.00	1611.0
329.10	1026.0
331.20	449.0
332.00	585.0
333.00	2413.0
334.10	8709.0
335.00	1753.0
335.90	203.0
336.20	233.0
339.10	235.0
340.10	213.0
341.10	2198.0
342.00	911.0
344.10	235.0
346.00	3203.0
346.90	825.0
350.00	319.0
351.10	592.0

Instrument :
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352.00	4346.0
353.00	3123.0
354.00	4014.0
355.10	790.0
358.20	157.0
359.10	224.0
360.90	296.0
361.20	257.0
365.00	24336.0
366.00	2775.0
366.80	194.0
370.20	1200.0
371.00	1486.0
372.00	8975.0
372.90	1025.0
374.00	626.0
375.70	201.0
376.80	159.0
378.30	240.0
378.90	180.0
383.10	1742.0
383.80	302.0
384.30	528.0
390.10	1158.0
391.10	693.0
392.20	387.0
401.00	779.0
402.00	2800.0
403.10	3887.0
404.00	3221.0
404.90	211.0
408.20	473.0
409.00	154.0
414.80	247.0
415.90	402.0
417.10	235.0
421.00	4446.0
422.10	2856.0
423.10	28056.0
424.00	5731.0
424.80	719.0
425.00	667.0
427.70	263.0
432.20	371.0
434.90	299.0
437.60	768.0
438.30	158.0
439.80	615.0
441.00	74144.0
442.00	432512.0
443.00	90432.0
444.10	8600.0
444.90	532.0
452.20	211.0
519.80	212.0

Instrument :
BNA_G
ClientSampleId :
DFTPP09