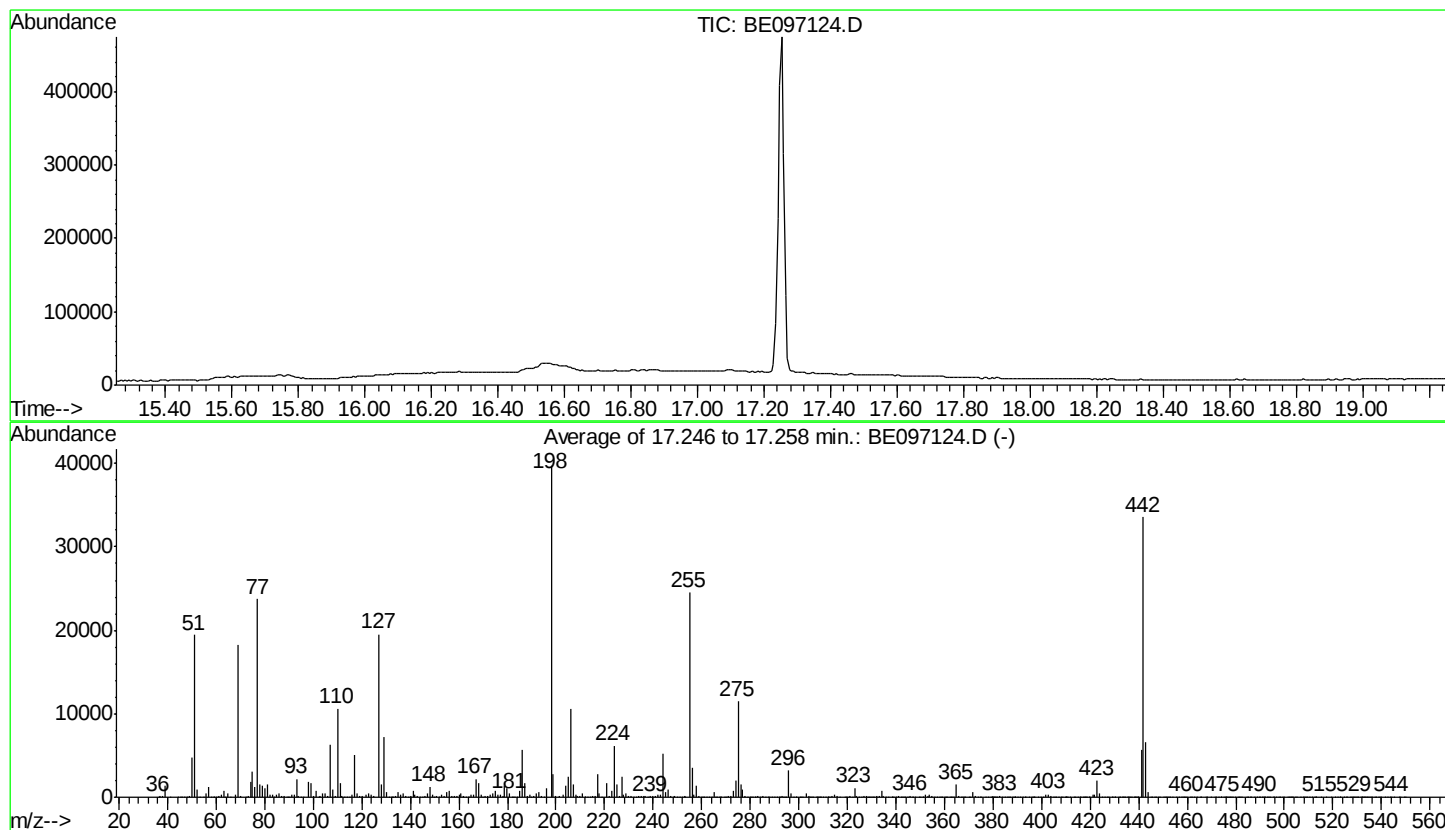


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE080118\
 Data File : BE097124.D
 Acq On : 1 Aug 2018 10:55
 Operator : SJ/JU
 Sample : DFTPP24
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP24

Integration File: rteint.p

Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE080118.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Aug 02 01:20:35 2018



AutoFind: Scans 2495, 2496, 2497; Background Corrected with Scan 2487

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	48.8	19406	PASS
68	69	0.00	2	2.0	367	PASS
69	198	0.00	100	45.9	18239	PASS
70	69	0.00	2	0.5	100	PASS
127	198	10	80	49.2	19538	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	39730	PASS
199	198	5	9	6.8	2694	PASS
275	198	10	60	28.8	11455	PASS
365	198	1	100	3.7	1481	PASS
441	198	0.01	100	14.4	5736	PASS
442	198	50	100	84.5	33584	PASS
443	442	15	24	19.8	6640	PASS

m/z	Abundance
36.20	16.0
37.00	11.0
38.10	10.0
39.00	142.0
40.00	496.0
41.00	475.0
42.00	89.0
43.10	575.0
44.00	1407.0
44.90	20.0
45.90	21.0
46.60	15.0
47.10	6.0
47.80	12.0
49.00	43.0
50.20	10.0
50.90	51.0
52.00	12.0
53.10	88.0
54.00	57.0
55.00	642.0
56.00	170.0
57.00	455.0
58.00	11.0
59.00	14.0
59.80	7.0
60.80	13.0
61.80	6.0
62.90	15.0
64.00	30.0
64.90	57.0
65.90	22.0
67.00	312.0
68.00	66.0
69.00	499.0
70.00	117.0
71.00	298.0
72.10	24.0
73.00	37.0
74.10	33.0
75.10	21.0
76.10	19.0
77.00	100.0
78.00	73.0
78.90	191.0
80.00	49.0
81.00	427.0
82.00	160.0
83.00	326.0
83.90	120.0
85.00	110.0
85.90	28.0
86.50	12.0
87.10	3.0
87.60	2.0
88.20	4.0
88.90	20.0
91.00	221.0
92.10	58.0
93.00	120.0
94.00	74.0
95.00	458.0
96.10	198.0
97.00	369.0
98.20	37.0
99.00	70.0
99.80	13.0
100.30	10.0
101.10	7.0
102.10	13.0
102.90	42.0
103.70	38.0
104.20	43.0
105.00	220.0
106.00	61.0
107.00	127.0
107.90	54.0
109.00	246.0
110.10	103.0
111.00	157.0
111.80	20.0
112.90	34.0
114.00	10.0
115.00	84.0
115.80	32.0
116.90	53.0
118.10	49.0
118.90	149.0
120.00	57.0
121.00	104.0
122.10	32.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

122.90	130.0
124.00	32.0
125.10	96.0
125.90	27.0
127.10	46.0
127.90	85.0
128.90	89.0
129.90	70.0
131.00	132.0
132.10	38.0
133.00	117.0
134.00	36.0
135.00	98.0
136.00	24.0
136.90	70.0
138.20	29.0
138.90	60.0
139.80	23.0
141.00	94.0
141.90	22.0
143.00	95.0
144.00	39.0
145.10	125.0
146.00	46.0
147.10	49.0
147.80	27.0
149.00	92.0
149.90	41.0
151.00	76.0
152.00	74.0
153.10	56.0
154.00	47.0
155.10	43.0
156.10	14.0
157.00	50.0
158.00	54.0
159.00	60.0
160.10	12.0
160.90	30.0
161.90	13.0
162.30	9.0
163.00	39.0
164.10	15.0
165.00	98.0
165.80	29.0
166.10	27.0
167.10	27.0
168.00	39.0
169.10	22.0
170.10	10.0
170.90	60.0
172.00	36.0
173.00	45.0
174.20	29.0
175.10	14.0
175.70	1.0
176.30	14.0
177.10	47.0
178.10	25.0
179.10	33.0
180.00	37.0
181.10	41.0
182.00	19.0
183.00	54.0
184.00	51.0
185.10	61.0
185.70	5.0
186.90	16.0
188.00	9.0
189.10	49.0
190.00	22.0
190.90	47.0
192.20	16.0
193.00	33.0
194.10	27.0
195.10	50.0
196.00	42.0
196.80	44.0
197.20	50.0
197.90	32.0
199.10	37.0
199.90	14.0
200.30	9.0
200.70	14.0
201.90	19.0
202.90	23.0
204.00	27.0
205.00	32.0
206.90	139.0
208.00	31.0
209.00	42.0
210.10	49.0
211.10	18.0
212.10	18.0
213.00	29.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

214.20	21.0
215.00	29.0
216.00	17.0
217.10	9.0
217.40	6.0
217.70	5.0
217.90	6.0
219.00	37.0
220.00	7.0
221.10	31.0
222.10	28.0
222.90	8.0
224.10	22.0
225.00	28.0
226.10	17.0
227.20	19.0
228.10	30.0
228.70	25.0
230.20	16.0
231.10	31.0
232.00	24.0
233.20	26.0
234.00	4.0
235.10	12.0
236.50	17.0
237.80	8.0
239.00	14.0
239.50	8.0
240.20	12.0
241.20	16.0
242.10	37.0
243.20	39.0
244.20	34.0
244.70	19.0
246.10	26.0
247.10	12.0
248.30	23.0
249.70	6.0
250.70	5.0
251.30	3.0
252.10	13.0
252.70	9.0
253.20	7.0
253.80	6.0
255.00	10.0
255.30	13.0
256.10	22.0
257.10	8.0
258.20	8.0
259.00	2.0
260.30	23.0
261.00	25.0
262.00	19.0
262.60	8.0
263.40	14.0
263.90	14.0
264.30	13.0
265.00	2.0
265.70	13.0
266.30	4.0
266.90	20.0
268.20	19.0
269.00	14.0
269.50	3.0
270.20	2.0
270.70	11.0
271.20	12.0
272.50	12.0
273.40	4.0
274.20	20.0
276.70	13.0
278.20	11.0
279.60	6.0
281.00	31.0
281.80	4.0
283.00	8.0
284.00	4.0
284.90	3.0
285.40	1.0
286.00	7.0
286.70	5.0
287.30	6.0
287.90	11.0
288.90	14.0
289.80	5.0
290.50	2.0
291.00	4.0
292.30	3.0
293.00	4.0
293.60	6.0
294.60	7.0
295.40	6.0
296.20	3.0
296.40	4.0
296.70	5.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

297.90	11.0
298.40	4.0
299.00	3.0
299.80	7.0
300.80	2.0
301.40	4.0
302.00	4.0
302.90	2.0
303.40	1.0
304.00	1.0
304.60	8.0
305.20	3.0
306.10	5.0
306.70	5.0
307.70	9.0
308.30	4.0
309.20	3.0
310.20	4.0
310.90	5.0
311.20	4.0
311.40	5.0
312.20	9.0
312.80	2.0
313.30	1.0
313.80	2.0
314.30	2.0
315.00	4.0
315.70	6.0
316.20	5.0
317.00	4.0
317.60	7.0
318.20	4.0
318.70	1.0
319.30	2.0
320.00	0.0
320.40	1.0
320.60	1.0
321.30	2.0
321.60	2.0
321.80	2.0
322.40	2.0
323.00	3.0
323.40	2.0
323.90	4.0
324.90	3.0
325.90	8.0
327.50	5.0
328.30	3.0
328.50	3.0
329.10	2.0
329.50	1.0
330.10	1.0
330.70	4.0
332.20	2.0
332.60	3.0
333.50	4.0
334.40	4.0
335.70	5.0
336.30	3.0
337.50	11.0
338.60	3.0
339.30	3.0
339.60	3.0
339.90	4.0
340.80	12.0
341.40	3.0
341.60	3.0
341.90	3.0
343.10	3.0
343.70	1.0
344.20	5.0
344.80	2.0
345.70	16.0
346.50	1.0
347.60	10.0
348.30	5.0
348.90	8.0
349.30	3.0
349.90	1.0
350.50	2.0
351.10	2.0
351.60	1.0
352.10	4.0
353.10	7.0
353.80	3.0
354.50	1.0
355.50	6.0
356.00	5.0
357.10	20.0
358.30	9.0
359.00	2.0
360.10	5.0
361.00	2.0
361.50	2.0
361.90	1.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

362.40	2.0
363.30	4.0
363.80	8.0
365.10	5.0
365.60	4.0
366.90	7.0
367.80	4.0
369.10	1.0
369.70	3.0
370.00	3.0
370.80	2.0
371.10	2.0
371.80	5.0
372.80	7.0
373.90	5.0
374.90	4.0
375.50	4.0
377.00	11.0
377.90	2.0
378.60	4.0
379.10	1.0
379.40	1.0
380.30	3.0
380.80	1.0
381.40	4.0
382.00	6.0
382.30	5.0
383.00	9.0
384.00	2.0
384.90	8.0
385.30	6.0
386.80	6.0
387.40	2.0
388.10	2.0
388.80	3.0
389.50	3.0
390.00	2.0
390.50	1.0
391.00	5.0
392.30	2.0
392.60	2.0
393.40	1.0
394.10	3.0
394.90	7.0
395.30	4.0
395.50	3.0
396.60	9.0
397.60	6.0
398.10	10.0
398.70	5.0
399.30	3.0
399.80	3.0
400.70	9.0
401.20	3.0
401.80	5.0
402.80	5.0
403.40	2.0
404.30	1.0
404.90	7.0
406.50	10.0
407.20	6.0
407.80	4.0
408.60	2.0
409.00	2.0
409.60	8.0
410.40	2.0
411.10	3.0
411.90	2.0
412.50	1.0
412.90	2.0
413.50	2.0
414.40	2.0
415.00	3.0
415.90	1.0
416.40	12.0
417.00	2.0
417.40	2.0
417.70	2.0
418.90	3.0
419.20	3.0
419.50	2.0
420.10	3.0
421.40	5.0
421.90	2.0
422.40	2.0
423.40	3.0
423.70	2.0
425.00	8.0
426.30	8.0
427.20	2.0
427.70	2.0
428.20	4.0
429.00	3.0
429.70	3.0
430.20	1.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

431.00	5.0
431.40	4.0
431.80	3.0
432.00	3.0
432.30	2.0
432.90	3.0
434.50	6.0
436.20	9.0
437.10	6.0
438.00	6.0
438.90	2.0
439.30	2.0
439.70	1.0
440.40	2.0
441.10	2.0
441.30	2.0
442.20	2.0
442.90	4.0
443.70	2.0
444.30	5.0
444.80	2.0
446.00	7.0
446.70	9.0
447.40	4.0
448.10	3.0
449.20	1.0
449.80	2.0
450.50	2.0
451.40	4.0
452.00	1.0
452.50	1.0
453.10	4.0
453.70	9.0
454.20	5.0
454.70	4.0
456.10	8.0
457.60	16.0
458.80	3.0
459.30	1.0
460.10	3.0
460.60	4.0
461.00	5.0
462.50	5.0
463.50	2.0
463.90	2.0
464.10	2.0
464.50	2.0
465.90	8.0
466.70	5.0
467.20	7.0
468.20	2.0
468.70	12.0
470.00	4.0
470.50	2.0
471.40	2.0
471.60	1.0
472.00	2.0
472.80	3.0
473.40	1.0
474.00	4.0
474.40	5.0
475.80	6.0
477.40	6.0
478.30	6.0
478.80	2.0
479.20	2.0
479.70	1.0
480.80	4.0
481.20	1.0
482.30	2.0
483.10	3.0
483.90	6.0
485.50	8.0
486.00	1.0
486.60	3.0
486.90	4.0
487.50	2.0
488.40	2.0
489.30	3.0
490.10	2.0
490.80	3.0
491.50	1.0
492.50	3.0
493.20	1.0
493.40	1.0
494.30	5.0
495.00	3.0
495.50	7.0
496.20	3.0
496.40	3.0
497.00	1.0
497.40	1.0
498.00	2.0
498.50	2.0
499.10	2.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

499.40	1.0
499.90	2.0
500.50	3.0
501.00	1.0
501.60	1.0
502.50	3.0
503.10	2.0
503.80	5.0
505.40	13.0
506.20	3.0
506.90	3.0
508.00	2.0
509.10	2.0
510.00	2.0
510.80	2.0
511.50	4.0
512.00	2.0
512.50	2.0
513.50	3.0
513.80	3.0
515.30	8.0
515.80	1.0
516.10	2.0
516.70	2.0
517.70	4.0
518.50	2.0
519.50	10.0
520.20	4.0
520.80	3.0
521.50	2.0
522.20	1.0
522.60	1.0
523.30	4.0
523.90	3.0
525.00	6.0
526.00	4.0
527.20	2.0
527.90	8.0
528.50	3.0
529.40	7.0
530.50	7.0
531.70	3.0
532.60	1.0
533.50	6.0
535.10	7.0
535.60	4.0
536.30	4.0
537.30	2.0
538.10	4.0
538.60	1.0
538.80	1.0
539.60	2.0
540.40	3.0
541.10	3.0
541.70	2.0
542.30	1.0
542.60	2.0
543.10	6.0
543.70	2.0
544.90	8.0
545.70	7.0
546.20	2.0
546.40	2.0
546.80	2.0
547.40	4.0
548.40	1.0
548.90	3.0
549.60	1.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

m/z	Abundance
35.90	13.0
37.00	136.0
38.00	256.0
39.10	1687.0
40.00	450.0
41.10	497.0
42.10	69.0
43.10	355.0
44.00	1309.0
45.00	61.0
45.80	12.0
47.00	42.0
48.00	38.0
49.00	216.0
50.00	5772.0
51.00	22112.0
52.00	1125.0
53.00	152.0
54.20	47.0
55.10	637.0
56.00	746.0
57.00	1899.0
57.90	85.0
58.90	27.0
60.00	25.0
60.90	277.0
62.00	316.0
63.00	1075.0
64.00	97.0
65.00	515.0
66.10	68.0
67.00	305.0
68.00	489.0
69.00	21624.0
69.90	200.0
71.00	214.0
72.00	36.0
73.00	226.0
74.00	2171.0
75.00	3565.0
76.00	1230.0
77.00	26816.0
78.00	1869.0
79.00	1668.0
80.00	1284.0
81.00	2284.0
82.00	524.0
83.00	631.0
84.00	118.0
85.00	424.0
86.00	507.0
87.00	242.0
88.00	108.0
89.00	67.0
89.80	35.0
90.90	556.0
92.00	521.0
93.00	2719.0
93.90	153.0
95.00	520.0
96.00	269.0
97.00	375.0
98.00	1972.0
99.00	1908.0
99.90	187.0
101.00	944.0
102.00	62.0
102.90	295.0
104.00	620.0
105.00	715.0
106.00	301.0
107.00	7226.0
108.00	1168.0
109.00	415.0
110.00	11958.0
111.00	1971.0
112.00	307.0
113.00	76.0
114.00	47.0
115.00	131.0
115.90	286.0
117.00	5563.0
118.00	518.0
119.00	276.0
120.00	157.0
120.90	92.0
121.90	414.0
123.00	801.0
124.00	331.0
124.90	316.0
127.00	21576.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

128.00	1830.0
129.00	7894.0
130.00	702.0
131.00	192.0
132.00	69.0
133.00	146.0
133.90	211.0
135.00	708.0
136.00	329.0
137.00	502.0
138.00	99.0
138.90	83.0
140.00	132.0
141.00	967.0
142.00	339.0
142.90	228.0
144.10	121.0
145.00	172.0
145.90	232.0
147.00	495.0
147.90	1392.0
149.00	396.0
150.00	99.0
150.90	166.0
152.00	114.0
152.90	329.0
153.90	296.0
154.90	523.0
156.00	929.0
157.00	215.0
157.90	201.0
159.00	272.0
160.00	328.0
160.90	540.0
161.80	110.0
163.00	107.0
163.90	99.0
165.00	427.0
165.90	374.0
166.90	2343.0
167.90	1702.0
169.00	263.0
170.00	82.0
170.90	138.0
171.90	205.0
172.90	309.0
173.90	485.0
175.00	969.0
175.90	262.0
176.90	363.0
178.00	125.0
178.90	1430.0
180.00	1062.0
181.00	563.0
181.90	96.0
182.30	56.0
183.00	51.0
184.00	86.0
185.00	676.0
186.00	5756.0
186.90	1749.0
187.90	210.0
189.00	371.0
190.00	66.0
190.90	225.0
192.00	460.0
193.00	670.0
193.90	163.0
194.90	119.0
195.90	1192.0
197.90	40568.0
198.90	2840.0
199.90	196.0
201.40	221.0
202.90	318.0
203.90	1346.0
205.00	2526.0
206.00	10458.0
207.00	1461.0
207.90	381.0
208.90	112.0
210.00	170.0
210.90	501.0
213.00	91.0
214.10	19.0
214.90	125.0
215.90	280.0
216.90	2651.0
217.90	464.0
219.00	62.0
221.00	1754.0
221.80	397.0
222.90	720.0
224.00	6330.0
225.00	1707.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

226.00	205.0
226.90	2504.0
227.90	380.0
228.90	569.0
229.90	122.0
230.90	191.0
231.90	53.0
233.00	76.0
233.80	240.0
234.90	193.0
235.90	176.0
236.90	239.0
238.10	39.0
238.90	79.0
239.90	110.0
240.90	180.0
241.90	327.0
243.00	382.0
244.00	4870.0
244.90	671.0
245.90	966.0
247.00	200.0
247.90	65.0
248.90	211.0
250.00	57.0
250.80	51.0
251.90	56.0
252.90	122.0
254.90	24120.0
255.90	3385.0
257.00	261.0
257.90	1384.0
259.00	178.0
260.30	61.0
261.00	69.0
261.90	28.0
262.40	20.0
262.90	15.0
263.80	37.0
264.90	591.0
265.80	71.0
266.80	24.0
267.80	14.0
268.30	5.0
269.50	27.0
270.00	50.0
270.80	89.0
272.00	62.0
273.00	784.0
273.90	1995.0
274.90	11182.0
275.90	1560.0
277.00	938.0
277.90	173.0
278.90	62.0
279.60	5.0
280.20	7.0
281.00	31.0
281.80	35.0
282.90	109.0
284.00	60.0
284.90	146.0
285.90	27.0
286.80	2.0
287.50	19.0
287.80	15.0
289.00	44.0
290.00	24.0
290.80	38.0
291.90	70.0
292.90	199.0
293.80	69.0
295.90	3020.0
296.90	365.0
298.00	30.0
298.80	1.0
299.10	1.0
299.90	10.0
300.60	21.0
301.00	21.0
301.80	73.0
302.90	390.0
304.00	79.0
305.10	26.0
305.90	11.0
307.40	33.0
307.90	31.0
308.90	36.0
309.90	37.0
310.90	19.0
312.10	24.0
312.80	16.0
313.90	160.0
314.90	309.0
315.90	186.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

317.00	36.0
318.10	4.0
318.80	10.0
319.90	20.0
320.90	126.0
321.90	57.0
322.90	945.0
323.90	179.0
325.10	27.0
325.90	21.0
326.90	188.0
327.90	136.0
328.60	26.0
329.00	32.0
329.60	12.0
330.40	4.0
331.90	90.0
332.90	60.0
333.90	643.0
335.00	189.0
335.70	17.0
336.40	0.0
336.90	13.0
337.40	3.0
338.10	2.0
338.70	15.0
339.80	10.0
340.90	105.0
342.10	21.0
342.60	13.0
343.00	23.0
343.80	13.0
344.90	15.0
345.90	148.0
346.70	45.0
347.60	6.0
348.60	2.0
349.00	5.0
349.70	27.0
350.20	6.0
350.80	5.0
352.00	291.0
352.90	264.0
353.90	258.0
355.00	98.0
356.10	0.0
356.80	8.0
357.90	10.0
358.70	17.0
360.00	23.0
360.70	3.0
362.10	11.0
362.80	5.0
363.20	5.0
363.50	5.0
364.90	1331.0
365.90	259.0
366.90	16.0
367.50	5.0
368.20	11.0
368.70	4.0
369.90	29.0
370.80	96.0
371.90	605.0
373.00	173.0
373.90	16.0
374.70	4.0
375.00	6.0
376.90	20.0
378.00	4.0
378.60	3.0
379.20	1.0
379.80	3.0
380.30	3.0
381.50	3.0
382.20	19.0
382.90	175.0
383.80	39.0
384.80	21.0
386.30	21.0
387.90	3.0
388.80	13.0
389.90	59.0
390.90	60.0
392.00	50.0
393.10	8.0
394.00	2.0
394.90	16.0
395.40	5.0
396.30	9.0
396.90	6.0
397.20	4.0
397.70	8.0
398.90	6.0
400.90	34.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

401.90	235.0
402.90	294.0
404.00	93.0
404.90	34.0
406.10	7.0
406.90	3.0
408.10	4.0
408.60	2.0
409.30	4.0
409.90	19.0
411.10	4.0
411.70	2.0
412.50	3.0
413.00	1.0
413.90	11.0
414.80	15.0
416.00	14.0
416.30	14.0
417.20	2.0
417.70	3.0
418.70	6.0
419.40	11.0
421.00	239.0
421.90	314.0
422.90	1629.0
424.00	345.0
424.90	60.0
425.70	8.0
426.20	13.0
427.00	3.0
427.70	11.0
428.60	1.0
429.30	15.0
430.00	2.0
430.80	1.0
431.30	2.0
432.20	12.0
433.20	11.0
434.40	7.0
435.10	4.0
435.70	21.0
436.60	9.0
437.10	22.0
437.80	31.0
438.80	37.0
439.70	46.0
441.00	4788.0
441.90	27216.0
442.90	5695.0
443.90	523.0
444.90	27.0
445.70	8.0
446.40	4.0
447.90	8.0
448.70	4.0
449.20	2.0
449.70	4.0
450.70	5.0
451.30	2.0
451.90	1.0
452.50	6.0
452.90	2.0
453.20	3.0
453.90	4.0
455.60	16.0
456.70	6.0
457.50	2.0
458.10	1.0
458.40	1.0
459.00	3.0
459.50	1.0
459.80	2.0
460.40	2.0
461.00	2.0
461.80	4.0
462.20	1.0
462.40	1.0
463.50	4.0
464.10	6.0
465.30	8.0
465.80	8.0
466.50	2.0
467.20	5.0
468.00	2.0
468.40	3.0
468.90	3.0
469.50	2.0
469.90	2.0
470.50	2.0
471.10	4.0
472.00	8.0
473.10	4.0
473.70	6.0
475.30	7.0
476.10	5.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

476.80	2.0
477.30	2.0
477.80	3.0
478.20	1.0
479.10	5.0
479.70	4.0
480.60	4.0
481.30	3.0
481.60	3.0
481.90	2.0
482.70	2.0
483.70	8.0
485.10	14.0
485.80	1.0
486.20	2.0
486.70	6.0
487.40	3.0
488.00	1.0
488.80	2.0
489.10	2.0
489.30	2.0
489.90	8.0
491.00	3.0
491.80	5.0
492.10	4.0
492.80	6.0
493.50	6.0
495.00	7.0
495.60	2.0
495.80	3.0
496.50	2.0
497.50	4.0
498.30	0.0
498.90	5.0
499.40	2.0
500.00	11.0
500.60	4.0
501.70	5.0
502.30	4.0
503.00	10.0
503.60	2.0
504.90	12.0
506.10	2.0
506.40	2.0
507.00	3.0
507.90	5.0
508.50	3.0
509.20	2.0
510.00	2.0
510.30	2.0
511.30	3.0
512.10	2.0
512.90	3.0
513.20	3.0
513.70	4.0
514.90	9.0
516.20	4.0
516.90	2.0
517.60	2.0
518.40	4.0
519.10	2.0
519.40	2.0
520.00	4.0
520.60	0.0
521.20	1.0
522.50	3.0
522.80	3.0
523.10	3.0
523.40	3.0
524.60	10.0
525.40	3.0
526.10	4.0
527.00	2.0
527.70	2.0
528.40	2.0
528.90	4.0
529.40	0.0
530.00	1.0
531.30	6.0
531.90	1.0
532.10	1.0
532.40	2.0
533.10	6.0
534.60	9.0
535.20	1.0
535.80	3.0
536.00	3.0
536.90	2.0
537.50	1.0
538.00	3.0
538.80	0.0
539.30	3.0
539.80	1.0
540.60	2.0
541.10	2.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

542.30	9.0
544.20	8.0
545.10	2.0
545.60	3.0
546.00	2.0
546.20	2.0
546.80	5.0
547.80	0.0
548.50	3.0
549.70	7.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

m/z	Abundance
36.00	29.0
37.00	91.0
38.00	252.0
39.00	1705.0
40.00	406.0
41.00	384.0
42.10	48.0
43.00	383.0
44.00	1430.0
45.10	52.0
46.00	19.0
46.90	31.0
47.90	35.0
49.00	229.0
50.00	5583.0
51.00	23152.0
52.00	1261.0
53.00	140.0
54.00	46.0
55.00	775.0
56.00	738.0
57.00	1796.0
57.90	83.0
59.10	29.0
59.90	12.0
61.00	272.0
62.00	427.0
63.00	886.0
63.90	170.0
65.00	618.0
66.00	78.0
67.00	290.0
68.00	532.0
69.00	22096.0
70.00	247.0
71.10	186.0
72.00	44.0
72.90	149.0
74.00	2335.0
75.00	3753.0
76.00	1493.0
77.00	28776.0
78.00	2008.0
79.00	1806.0
80.00	1349.0
81.00	2327.0
81.90	676.0
83.00	724.0
84.00	162.0
85.00	361.0
86.00	534.0
87.00	262.0
87.90	109.0
89.00	51.0
90.10	33.0
91.00	598.0
92.00	462.0
93.00	2764.0
94.00	192.0
95.00	464.0
96.00	271.0
97.00	326.0
98.00	2135.0
99.00	1971.0
100.00	161.0
100.90	1045.0
101.90	68.0
103.00	303.0
103.90	483.0
104.90	689.0
106.00	217.0
107.00	7591.0
108.00	1298.0
109.10	539.0
110.00	12629.0
111.00	2153.0
111.90	266.0
113.00	80.0
114.10	23.0
115.00	99.0
115.90	400.0
117.00	6231.0
117.90	578.0
119.00	243.0
120.00	149.0
121.00	70.0
121.90	497.0
123.00	761.0
123.90	374.0
125.00	372.0
127.00	23232.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

128.00	1776.0
129.00	8594.0
129.90	836.0
131.00	216.0
132.10	60.0
133.00	118.0
133.90	286.0
135.00	783.0
135.90	373.0
137.00	551.0
138.00	91.0
139.00	79.0
140.00	151.0
141.00	1052.0
141.90	353.0
143.00	283.0
144.00	123.0
145.00	147.0
145.90	178.0
146.90	683.0
148.00	1541.0
149.00	440.0
149.90	112.0
151.00	207.0
152.00	114.0
153.00	467.0
154.00	300.0
155.00	696.0
156.00	882.0
157.00	318.0
158.00	235.0
159.00	224.0
159.90	352.0
161.00	665.0
162.00	199.0
163.10	89.0
163.90	68.0
165.00	425.0
166.00	407.0
166.90	2571.0
167.90	1982.0
168.90	341.0
169.90	85.0
170.90	162.0
171.90	284.0
173.00	357.0
174.00	507.0
175.00	959.0
176.00	313.0
176.90	453.0
178.00	217.0
178.90	1734.0
180.00	1317.0
181.00	554.0
182.00	99.0
182.90	106.0
183.90	165.0
185.00	996.0
186.00	6697.0
187.00	1987.0
187.90	237.0
188.90	408.0
189.90	119.0
190.90	241.0
191.90	592.0
192.90	744.0
194.00	142.0
194.90	131.0
196.00	1418.0
197.90	48456.0
198.90	3339.0
199.90	247.0
201.40	241.0
203.00	335.0
204.00	1763.0
205.00	3225.0
206.00	12824.0
207.00	2030.0
208.00	470.0
209.00	187.0
209.90	281.0
210.90	642.0
211.70	106.0
211.90	107.0
212.90	91.0
214.10	32.0
214.90	191.0
215.90	283.0
216.90	3427.0
217.90	512.0
219.00	56.0
220.90	2062.0
222.90	851.0
224.00	7548.0
225.00	1875.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

226.00	238.0
226.90	3119.0
227.90	403.0
228.90	614.0
229.90	100.0
231.00	279.0
231.90	60.0
233.00	56.0
233.90	172.0
234.90	336.0
235.90	123.0
236.90	253.0
238.00	61.0
238.90	126.0
240.00	107.0
240.90	193.0
242.00	450.0
242.90	445.0
244.00	6197.0
245.00	809.0
245.90	1027.0
246.90	236.0
248.00	42.0
249.00	183.0
249.90	52.0
250.80	75.0
251.80	74.0
252.90	151.0
254.90	29816.0
255.90	4377.0
256.90	360.0
257.90	1574.0
258.80	267.0
259.90	93.0
260.90	54.0
262.10	13.0
263.00	39.0
263.90	40.0
264.90	633.0
265.80	152.0
266.80	3.0
267.10	3.0
268.00	9.0
268.90	7.0
269.90	21.0
270.90	173.0
271.90	154.0
272.90	989.0
273.90	2281.0
274.90	13429.0
276.00	1973.0
276.90	965.0
277.90	285.0
278.90	40.0
280.30	22.0
280.90	31.0
281.70	41.0
283.00	110.0
283.90	126.0
284.90	276.0
286.00	57.0
287.10	15.0
287.90	41.0
288.80	51.0
289.80	32.0
290.80	17.0
292.10	48.0
292.90	295.0
293.90	90.0
295.90	4004.0
296.90	572.0
298.10	34.0
298.90	14.0
301.00	49.0
301.80	56.0
302.90	523.0
303.90	154.0
304.70	33.0
306.10	16.0
307.10	11.0
307.80	35.0
309.10	22.0
310.00	66.0
311.00	13.0
312.00	24.0
312.70	28.0
313.90	203.0
314.90	427.0
315.90	187.0
317.00	57.0
317.80	7.0
318.60	3.0
318.90	2.0
319.20	33.0
319.80	12.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

320.90	157.0
321.90	73.0
323.00	1412.0
323.90	307.0
324.90	32.0
325.80	15.0
326.80	259.0
327.80	103.0
329.10	22.0
329.90	7.0
330.40	2.0
331.00	6.0
331.90	91.0
333.00	120.0
333.90	929.0
334.90	234.0
336.00	30.0
336.80	3.0
337.30	4.0
338.90	25.0
340.00	13.0
340.90	218.0
342.00	66.0
342.90	13.0
343.90	13.0
344.70	14.0
345.90	306.0
346.90	43.0
348.00	12.0
348.80	3.0
350.00	38.0
350.90	30.0
351.90	406.0
353.00	199.0
354.00	422.0
354.90	83.0
355.80	4.0
356.70	4.0
357.70	14.0
359.00	20.0
360.10	5.0
360.80	7.0
361.30	8.0
361.90	6.0
362.60	4.0
363.10	0.0
363.90	25.0
364.90	1755.0
365.90	238.0
366.80	36.0
367.90	3.0
368.50	1.0
369.10	1.0
369.90	34.0
370.90	89.0
371.90	723.0
372.90	198.0
373.80	35.0
375.00	4.0
375.70	11.0
377.20	26.0
378.20	11.0
378.80	2.0
379.30	6.0
380.00	3.0
380.20	4.0
380.50	3.0
381.10	3.0
381.70	7.0
382.90	222.0
383.90	81.0
384.90	29.0
385.80	9.0
387.00	12.0
387.90	2.0
388.50	7.0
389.20	7.0
389.80	109.0
390.90	54.0
392.00	51.0
393.40	14.0
394.80	11.0
396.10	12.0
396.90	5.0
397.40	1.0
398.80	12.0
399.50	13.0
400.90	71.0
401.90	285.0
402.90	456.0
403.80	170.0
404.90	49.0
406.20	11.0
407.00	2.0
408.00	8.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

408.70	8.0
409.40	5.0
410.10	11.0
411.00	4.0
411.70	4.0
412.00	4.0
413.20	16.0
414.80	23.0
415.70	10.0
416.10	5.0
416.90	7.0
417.50	7.0
418.00	2.0
418.30	2.0
418.60	2.0
419.10	5.0
419.70	9.0
420.90	411.0
421.90	350.0
422.90	2446.0
423.90	423.0
424.80	91.0
425.70	6.0
426.20	11.0
426.80	16.0
427.50	1.0
428.30	5.0
428.80	3.0
429.30	5.0
430.00	3.0
431.50	8.0
432.60	0.0
433.20	9.0
433.80	9.0
434.30	8.0
435.20	12.0
436.10	23.0
437.10	35.0
437.90	66.0
439.10	101.0
439.80	65.0
441.00	6805.0
441.90	39576.0
442.90	7851.0
443.90	740.0
444.90	41.0
445.60	15.0
446.20	2.0
446.40	2.0
447.00	5.0
447.90	6.0
448.80	0.0
449.50	1.0
450.10	1.0
450.60	10.0
451.10	11.0
451.70	2.0
452.90	8.0
453.90	4.0
454.90	1.0
455.50	1.0
456.10	3.0
456.80	3.0
457.80	9.0
458.50	2.0
458.90	1.0
459.30	3.0
459.80	1.0
460.80	4.0
461.40	2.0
462.50	10.0
463.10	2.0
463.80	1.0
464.00	1.0
464.40	2.0
464.60	2.0
465.50	2.0
465.90	3.0
466.60	4.0
467.10	1.0
467.50	2.0
468.30	4.0
468.80	8.0
469.50	2.0
470.00	1.0
471.00	5.0
471.50	7.0
472.70	6.0
473.30	2.0
473.90	4.0
474.90	16.0
476.30	3.0
477.00	1.0
477.80	4.0
478.50	3.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

479.10	1.0
479.50	1.0
480.20	1.0
480.90	4.0
482.60	7.0
483.60	3.0
484.40	1.0
484.70	1.0
485.30	3.0
485.90	2.0
486.10	2.0
486.40	1.0
487.00	3.0
487.80	1.0
488.30	1.0
488.80	1.0
489.30	8.0
489.80	6.0
490.60	3.0
490.90	4.0
492.30	7.0
492.80	1.0
493.40	12.0
493.90	2.0
494.80	2.0
495.30	4.0
496.00	5.0
496.70	1.0
497.00	1.0
497.30	1.0
497.80	1.0
498.50	6.0
499.30	1.0
499.90	7.0
501.00	3.0
502.10	10.0
502.70	3.0
503.30	2.0
503.80	2.0
504.40	2.0
505.10	2.0
506.00	2.0
507.00	4.0
508.00	1.0
508.50	1.0
510.40	2.0
510.80	2.0
512.20	7.0
512.90	2.0
513.50	5.0
514.00	2.0
515.00	4.0
515.60	1.0
516.50	4.0
517.50	4.0
518.10	0.0
518.40	1.0
518.60	1.0
518.90	1.0
519.40	2.0
519.70	2.0
520.60	9.0
522.00	7.0
522.70	5.0
523.30	3.0
524.00	2.0
524.70	1.0
525.80	3.0
526.30	1.0
527.40	4.0
528.00	1.0
528.20	2.0
528.90	4.0
530.20	5.0
532.00	7.0
532.80	2.0
533.00	1.0
533.70	6.0
534.30	1.0
534.90	2.0
535.80	2.0
536.00	2.0
537.00	3.0
537.60	2.0
538.10	4.0
538.80	1.0
539.40	3.0
540.30	6.0
541.60	13.0
542.30	1.0
543.10	4.0
544.10	7.0
544.70	2.0
545.20	1.0
546.10	2.0

Instrument :
BNA_E
ClientSampleId :
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546.60	2.0
547.00	2.0
547.60	2.0
548.00	1.0
548.50	1.0
549.20	3.0
549.40	3.0

Instrument :
BNA_E
ClientSampleId :
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m/z	Abundance
36.10	18.0
37.10	95.0
38.00	200.0
39.00	1075.0
40.00	395.0
41.00	562.0
42.00	72.0
43.10	472.0
44.00	1580.0
45.00	59.0
46.00	11.0
47.00	31.0
47.80	9.0
49.00	129.0
50.00	3155.0
51.00	13107.0
52.00	591.0
53.00	162.0
54.10	48.0
55.00	716.0
56.00	563.0
57.00	1286.0
58.00	73.0
58.90	42.0
59.90	30.0
61.00	174.0
62.00	250.0
63.00	549.0
63.90	54.0
65.00	330.0
66.00	54.0
67.00	313.0
68.00	278.0
69.00	12495.0
70.00	206.0
71.00	188.0
72.90	142.0
74.00	1311.0
75.00	2162.0
76.00	907.0
77.00	16016.0
78.00	1173.0
79.00	1168.0
80.00	889.0
81.00	1501.0
82.00	351.0
83.00	577.0
84.10	194.0
85.00	266.0
85.90	346.0
87.00	110.0
88.10	63.0
89.10	35.0
90.00	21.0
91.00	357.0
92.00	333.0
93.00	1506.0
94.00	157.0
95.00	432.0
96.10	288.0
97.00	295.0
98.00	1421.0
99.00	1197.0
100.00	93.0
101.00	539.0
101.90	45.0
102.90	195.0
103.90	311.0
104.90	566.0
106.00	228.0
107.00	4464.0
108.00	638.0
109.00	337.0
110.00	7683.0
111.00	1385.0
112.00	154.0
112.90	95.0
114.00	24.0
115.00	139.0
116.00	296.0
117.00	3780.0
118.00	389.0
119.00	299.0
120.00	147.0
121.10	105.0
122.00	216.0
123.00	446.0
123.90	298.0
125.00	237.0
127.00	13946.0
128.00	1121.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

129.00	5298.0
129.90	459.0
131.00	173.0
132.10	66.0
132.50	59.0
133.00	95.0
134.00	270.0
135.00	469.0
136.00	269.0
137.00	435.0
137.90	66.0
139.00	44.0
140.00	87.0
141.00	812.0
141.90	280.0
143.00	180.0
144.00	87.0
145.00	163.0
145.90	178.0
146.90	449.0
147.90	890.0
149.00	277.0
149.90	120.0
151.00	179.0
152.10	122.0
152.90	300.0
154.00	154.0
154.90	575.0
156.00	562.0
157.00	165.0
158.00	191.0
159.00	109.0
159.90	279.0
160.90	390.0
162.00	124.0
163.00	77.0
164.10	75.0
164.90	306.0
166.00	246.0
167.00	1642.0
167.90	1396.0
169.00	229.0
169.90	56.0
171.00	158.0
172.00	136.0
173.00	216.0
173.90	332.0
175.00	613.0
176.00	181.0
176.90	346.0
177.90	116.0
178.90	1112.0
179.90	798.0
180.90	375.0
182.00	74.0
183.10	113.0
183.80	104.0
184.90	641.0
186.00	4429.0
187.00	1246.0
187.90	100.0
188.90	296.0
189.80	87.0
191.00	180.0
191.90	374.0
193.00	403.0
193.90	103.0
194.90	97.0
195.90	753.0
197.90	30264.0
198.90	2014.0
199.90	221.0
201.50	166.0
202.90	284.0
203.90	1134.0
205.00	1905.0
206.00	8311.0
207.00	1312.0
207.90	346.0
208.90	135.0
210.00	168.0
210.90	362.0
212.90	107.0
213.90	33.0
214.90	111.0
215.90	193.0
216.90	2315.0
217.90	286.0
218.90	51.0
221.00	1268.0
221.90	279.0
222.90	573.0
224.00	4841.0
224.90	1313.0
225.90	167.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

226.90	1947.0
227.90	305.0
228.90	441.0
230.00	72.0
230.90	215.0
232.00	41.0
233.00	57.0
233.90	111.0
234.90	198.0
236.00	78.0
236.90	150.0
237.90	79.0
239.00	96.0
240.10	68.0
240.80	124.0
242.00	284.0
243.00	321.0
244.00	4548.0
244.90	552.0
245.90	735.0
246.90	219.0
248.10	38.0
248.90	146.0
249.80	45.0
250.90	61.0
251.90	78.0
253.10	98.0
254.90	19704.0
255.90	2898.0
256.90	186.0
257.90	1222.0
258.90	164.0
260.10	30.0
261.00	31.0
262.10	26.0
262.80	33.0
263.80	45.0
264.90	529.0
266.00	98.0
266.90	18.0
268.00	15.0
269.00	13.0
270.00	26.0
271.00	93.0
271.90	65.0
272.90	701.0
273.90	1666.0
274.90	9754.0
275.90	1309.0
276.90	846.0
277.80	141.0
278.90	41.0
279.80	8.0
280.70	42.0
282.00	47.0
282.90	75.0
283.90	41.0
284.90	170.0
286.10	33.0
287.00	4.0
288.00	13.0
288.80	20.0
289.90	76.0
290.90	35.0
291.90	62.0
292.90	199.0
294.10	43.0
294.90	56.0
295.90	2629.0
296.90	449.0
297.90	20.0
299.00	17.0
300.90	33.0
301.70	63.0
302.90	317.0
304.00	86.0
305.10	21.0
306.00	1.0
306.50	2.0
307.00	13.0
308.10	29.0
308.80	31.0
310.00	55.0
310.90	6.0
311.80	16.0
312.80	33.0
313.90	203.0
314.90	329.0
315.90	197.0
316.90	33.0
317.80	13.0
318.90	9.0
319.30	10.0
319.90	11.0
320.90	115.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

321.90	71.0
322.90	1028.0
323.90	160.0
325.10	16.0
325.70	13.0
326.80	137.0
328.00	112.0
328.90	25.0
329.80	8.0
331.90	80.0
332.90	101.0
334.00	712.0
334.90	190.0
336.50	7.0
337.30	7.0
338.30	8.0
338.90	33.0
339.70	5.0
340.10	5.0
340.90	127.0
341.80	39.0
342.90	23.0
343.80	7.0
344.80	7.0
345.90	223.0
346.90	52.0
348.00	9.0
350.00	9.0
350.70	17.0
351.10	19.0
351.90	316.0
353.00	204.0
353.90	345.0
355.00	94.0
355.80	10.0
356.80	16.0
357.90	11.0
358.90	43.0
360.30	0.0
361.00	11.0
362.10	6.0
363.10	14.0
364.90	1374.0
365.90	201.0
367.00	22.0
368.10	11.0
368.60	2.0
368.80	2.0
369.10	2.0
370.00	49.0
370.80	59.0
371.90	473.0
372.90	143.0
373.90	12.0
374.50	2.0
375.00	18.0
375.80	3.0
377.10	15.0
377.90	3.0
379.00	7.0
379.50	7.0
380.10	3.0
380.80	14.0
381.30	3.0
381.80	8.0
382.90	169.0
383.80	58.0
384.60	1.0
384.80	1.0
385.50	3.0
387.00	14.0
387.70	1.0
388.70	3.0
389.90	76.0
390.90	38.0
392.10	38.0
392.90	6.0
393.40	2.0
393.90	2.0
395.00	4.0
395.90	5.0
396.50	6.0
397.20	0.0
397.70	7.0
399.10	10.0
399.90	1.0
400.90	54.0
401.90	205.0
402.90	359.0
403.90	164.0
404.70	23.0
405.60	3.0
406.10	2.0
406.80	3.0
407.50	1.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

407.90	3.0
408.20	3.0
408.70	9.0
409.30	2.0
410.30	9.0
410.70	23.0
411.70	2.0
412.00	2.0
412.70	2.0
413.00	4.0
413.20	4.0
413.80	3.0
414.90	14.0
415.70	7.0
416.40	3.0
417.00	2.0
417.50	7.0
418.10	6.0
418.30	5.0
419.00	6.0
420.90	349.0
421.90	290.0
422.90	1868.0
423.90	416.0
424.90	55.0
425.70	3.0
427.00	8.0
427.80	3.0
428.80	11.0
429.50	8.0
430.30	8.0
431.00	5.0
432.00	7.0
432.70	7.0
433.50	12.0
434.10	2.0
434.60	7.0
435.20	11.0
436.00	28.0
437.00	12.0
438.40	47.0
439.00	51.0
439.50	52.0
441.00	5623.0
441.90	33960.0
443.00	6386.0
443.90	491.0
445.00	44.0
445.90	4.0
446.80	3.0
447.20	2.0
448.10	5.0
448.60	4.0
450.00	6.0
450.60	3.0
451.20	3.0
451.60	1.0
452.10	3.0
452.70	1.0
453.30	2.0
453.60	3.0
454.20	2.0
454.90	3.0
455.70	2.0
456.20	3.0
456.80	3.0
458.00	7.0
459.10	6.0
459.80	13.0
460.80	9.0
461.40	2.0
461.80	3.0
462.50	2.0
463.10	3.0
463.60	2.0
464.20	4.0
464.80	2.0
465.40	3.0
466.00	3.0
466.50	2.0
467.50	2.0
468.10	5.0
470.00	10.0
470.50	4.0
471.10	1.0
471.90	5.0
472.50	4.0
473.10	1.0
473.80	12.0
474.70	3.0
475.20	4.0
475.80	0.0
476.60	3.0
477.00	2.0
477.30	1.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

478.00	5.0
478.70	10.0
479.70	8.0
480.50	3.0
481.10	2.0
481.30	2.0
482.10	1.0
482.70	1.0
483.00	2.0
483.80	3.0
484.50	2.0
485.10	1.0
486.00	7.0
486.60	1.0
487.50	3.0
487.80	3.0
488.30	4.0
489.60	7.0
489.90	4.0
490.70	4.0
491.40	11.0
492.10	13.0
493.20	2.0
493.80	4.0
494.30	3.0
494.90	2.0
495.30	2.0
495.50	2.0
496.10	2.0
496.70	2.0
497.40	5.0
498.30	9.0
499.40	4.0
499.80	3.0
500.30	2.0
500.70	5.0
501.30	4.0
501.80	3.0
502.40	2.0
503.30	4.0
504.00	1.0
504.30	3.0
505.30	1.0
506.00	3.0
506.50	2.0
506.90	1.0
507.50	6.0
508.10	5.0
509.40	7.0
510.60	3.0
511.60	1.0
512.30	4.0
513.20	2.0
513.80	7.0
514.80	5.0
515.30	2.0
515.90	2.0
517.30	5.0
517.60	7.0
519.10	8.0
520.10	4.0
520.70	3.0
521.70	4.0
522.20	2.0
522.80	3.0
523.30	2.0
523.90	2.0
524.70	3.0
525.30	1.0
526.00	4.0
527.10	4.0
527.60	5.0
528.20	9.0
529.10	7.0
530.00	6.0
530.70	2.0
531.20	4.0
531.70	12.0
532.20	2.0
532.90	2.0
533.80	3.0
534.30	2.0
534.80	2.0
535.70	12.0
536.90	3.0
537.40	2.0
537.80	3.0
538.90	7.0
539.40	4.0
540.00	3.0
540.80	2.0
541.50	3.0
542.40	2.0
542.90	2.0
543.30	3.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24

544.10	1.0
544.30	1.0
544.60	1.0
544.80	2.0
545.10	2.0
546.30	2.0
547.00	2.0
547.70	6.0
549.00	8.0
549.60	2.0

Instrument :
BNA_E
ClientSampleId :
DFTPP24