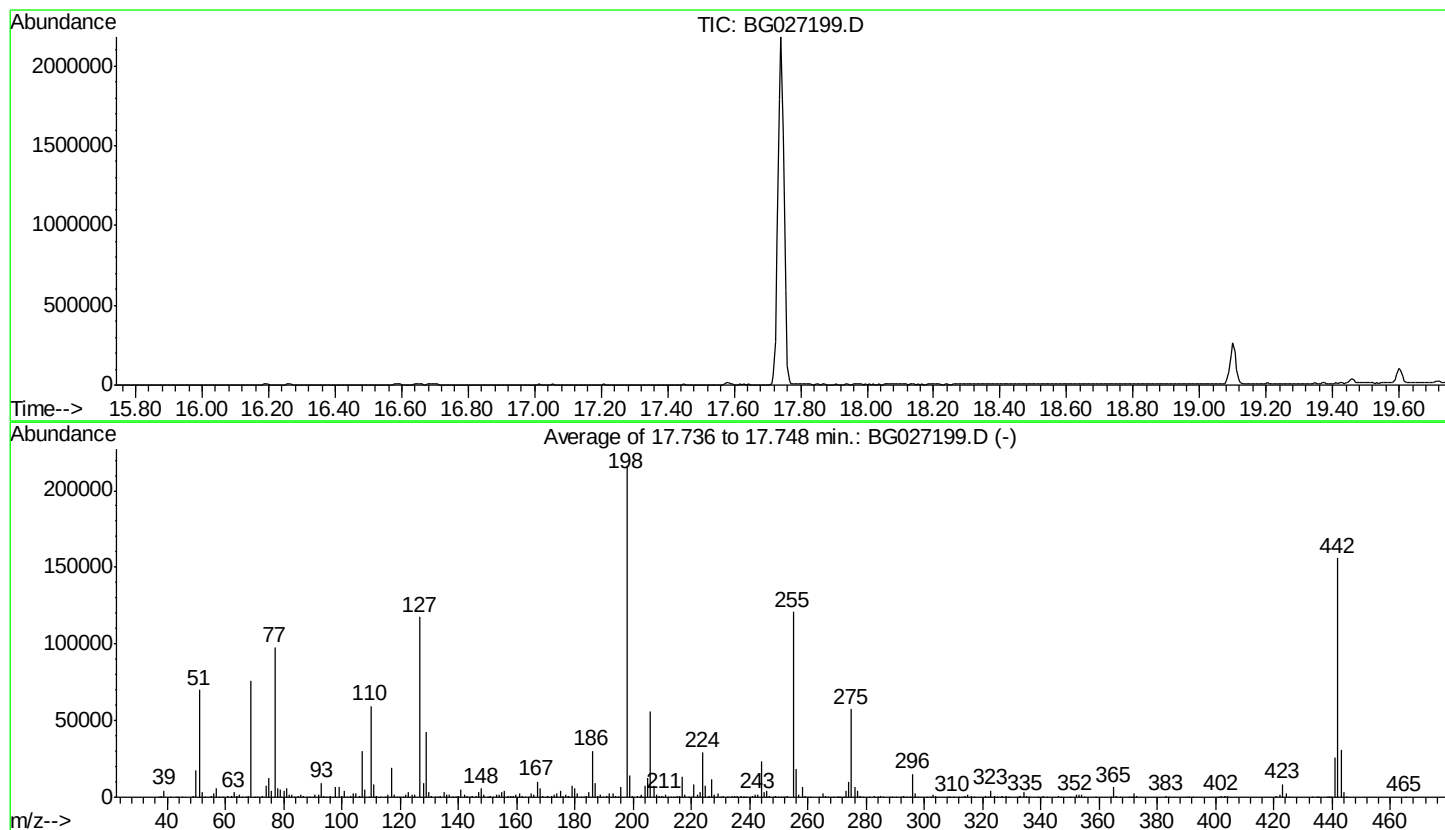


Data Path : Z:\HPCHEM1\BNA_G\Data\BG053017\
 Data File : BG027199.D
 Acq On : 30 May 2017 8:24
 Operator : SJ/MA
 Sample : DFTPP71
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP71

Integration File: LSCINT.P

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG052717-PAH.M
 Title : SVOA CALIBRATION
 Last Update : Mon May 29 03:58:18 2017



AutoFind: Scans 2493, 2494, 2495; 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	32.3	69792	PASS
68	69	0.00	2	1.3	1028	PASS
69	198	0.00	100	35.3	76402	PASS
70	69	0.00	2	0.5	409	PASS
127	198	10	80	54.3	117501	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	216298	PASS
199	198	5	9	6.7	14400	PASS
275	198	10	60	26.5	57402	PASS
365	198	1	100	3.1	6671	PASS
441	442	0.01	100	16.4	25602	PASS
442	198	50	100	72.1	155936	PASS
443	442	15	24	19.6	30632	PASS

m/z	Abundance
37.00	410.0
38.00	436.0
39.00	5119.0
40.00	487.0
41.00	252.0
43.10	176.0
43.90	592.0
45.00	183.0
48.90	737.0
50.00	18824.0
51.00	77616.0
52.00	4040.0
54.90	648.0
56.00	2654.0
57.00	6440.0
58.00	220.0
59.00	196.0
60.90	1232.0
62.00	1229.0
63.00	3799.0
64.00	729.0
65.00	1939.0
65.90	171.0
67.00	159.0
68.00	1480.0
69.00	83536.0
70.00	443.0
72.90	852.0
74.00	7543.0
75.00	13738.0
76.00	5075.0
77.00	105080.0
78.00	6935.0
79.00	6189.0
80.00	4031.0
81.00	6689.0
82.00	2118.0
83.00	1449.0
84.00	250.0
85.00	1246.0
86.00	1852.0
87.00	612.0
88.00	463.0
88.90	208.0
90.20	170.0
91.00	1665.0
92.00	1603.0
93.00	9821.0
93.90	501.0
95.10	380.0
96.00	531.0
96.90	186.0
98.00	7784.0
99.00	6524.0
99.90	1161.0
101.00	4527.0
101.90	412.0
103.00	1058.0
104.00	2586.0
104.90	2193.0
105.90	959.0
107.00	32760.0
108.00	4991.0
109.00	1263.0
110.00	63776.0
111.00	9088.0
112.00	1101.0
113.10	232.0
115.90	1793.0
117.00	19568.0
117.90	1526.0
119.10	312.0
119.90	235.0
121.10	186.0
122.00	1765.0
122.90	3479.0
123.90	1431.0
124.90	1777.0
127.00	121168.0
128.00	9321.0
129.00	44080.0
130.00	4141.0
130.90	985.0
132.00	482.0
132.20	467.0
132.90	399.0
133.90	1185.0
135.00	3716.0
136.00	1345.0
137.00	1883.0
138.00	639.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

139.00	261.0
140.00	704.0
141.00	5879.0
141.90	1695.0
142.90	1154.0
143.90	349.0
144.90	405.0
146.10	1002.0
147.00	3097.0
147.90	5999.0
148.90	1485.0
150.00	320.0
151.10	897.0
152.00	393.0
152.90	1531.0
153.90	1606.0
154.90	3219.0
156.00	5038.0
156.90	1091.0
157.90	693.0
159.00	844.0
159.90	1559.0
161.00	2956.0
161.90	764.0
163.00	182.0
164.00	268.0
164.90	2437.0
166.00	1836.0
167.00	9893.0
168.00	5851.0
168.90	1192.0
170.10	365.0
171.00	456.0
172.00	998.0
173.00	1089.0
174.00	2884.0
175.00	3371.0
176.00	892.0
176.90	1655.0
177.60	442.0
178.00	661.0
178.90	7654.0
180.00	6365.0
181.00	3121.0
182.00	352.0
182.90	295.0
183.90	840.0
185.00	3900.0
186.00	29192.0
187.00	9361.0
188.00	925.0
189.00	1778.0
189.90	211.0
191.00	727.0
192.00	2864.0
193.00	2550.0
194.00	836.0
196.00	6813.0
197.90	207808.0
198.90	13994.0
199.90	1038.0
201.50	1172.0
202.20	306.0
203.00	1607.0
204.00	7041.0
205.00	11718.0
206.00	54152.0
207.00	7778.0
208.00	1522.0
208.90	560.0
209.90	967.0
210.90	1672.0
211.90	442.0
214.90	486.0
216.00	1122.0
217.00	13047.0
217.90	1753.0
218.90	332.0
221.00	8087.0
222.00	2080.0
223.00	3058.0
224.00	26568.0
225.00	7369.0
226.00	962.0
227.00	11081.0
228.00	1883.0
229.00	2597.0
230.00	329.0
231.00	918.0
232.00	251.0
232.90	580.0
233.90	949.0
235.00	791.0
236.00	376.0
237.00	700.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

237.80	357.0
239.00	414.0
240.00	347.0
240.90	560.0
242.00	1466.0
242.90	1325.0
244.00	22064.0
245.00	3007.0
246.00	4279.0
246.90	1160.0
249.00	865.0
251.80	326.0
253.00	738.0
255.00	109824.0
256.00	15861.0
257.00	1576.0
258.00	5804.0
259.00	1137.0
259.90	152.0
260.90	324.0
264.00	190.0
265.00	2220.0
265.90	286.0
270.30	161.0
271.00	229.0
272.00	264.0
273.00	3584.0
274.00	9649.0
275.00	50624.0
276.00	6630.0
277.00	4633.0
278.00	727.0
282.90	468.0
284.10	298.0
285.00	792.0
286.00	199.0
288.20	150.0
288.90	227.0
290.10	160.0
291.90	186.0
293.00	990.0
294.00	444.0
295.00	434.0
296.00	12489.0
297.00	2123.0
297.90	153.0
301.00	429.0
303.00	1233.0
304.00	400.0
307.90	196.0
310.00	210.0
314.00	644.0
315.00	1447.0
316.00	593.0
317.00	231.0
321.00	525.0
323.00	3872.0
324.10	731.0
325.10	154.0
327.00	641.0
327.90	626.0
329.00	163.0
332.30	209.0
333.00	491.0
334.00	3144.0
335.10	805.0
339.00	166.0
341.00	383.0
345.90	719.0
347.10	321.0
349.90	160.0
352.10	1240.0
353.00	1187.0
354.00	1615.0
355.00	192.0
359.00	212.0
365.00	5782.0
365.90	1071.0
367.20	195.0
370.10	220.0
371.00	348.0
372.00	2227.0
373.10	583.0
383.00	847.0
383.90	314.0
390.00	318.0
402.00	1073.0
402.90	1189.0
404.00	340.0
421.00	1132.0
422.00	1503.0
423.00	6947.0
424.10	1939.0
438.90	227.0
439.40	209.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

441.00	17776.0
442.00	119264.0
443.00	24320.0
444.00	2231.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

m/z	Abundance
37.90	888.0
39.00	4958.0
40.00	638.0
41.00	237.0
44.00	811.0
45.10	172.0
48.90	1014.0
50.00	20688.0
51.00	84232.0
52.00	4271.0
52.90	265.0
54.90	290.0
56.00	2457.0
57.00	6923.0
58.00	352.0
59.00	155.0
61.00	1540.0
62.00	1520.0
63.00	3800.0
63.90	384.0
65.00	2166.0
65.90	240.0
68.00	1606.0
68.90	89032.0
70.00	539.0
71.10	261.0
73.00	999.0
74.00	9407.0
75.00	14609.0
76.00	5362.0
77.00	116536.0
78.00	7486.0
79.00	6323.0
80.00	5416.0
80.90	6934.0
81.90	2099.0
83.00	2082.0
84.00	233.0
85.00	1393.0
85.90	1888.0
86.90	775.0
88.10	473.0
88.90	238.0
90.90	1803.0
92.00	1903.0
93.00	10591.0
94.00	574.0
94.90	347.0
96.00	974.0
97.00	287.0
98.00	8354.0
99.00	7887.0
99.90	550.0
100.90	4168.0
102.00	287.0
102.90	1332.0
104.00	3400.0
104.90	2918.0
106.00	1405.0
107.00	35488.0
108.00	5718.0
110.00	67824.0
111.00	9655.0
112.00	1293.0
113.00	307.0
115.00	300.0
116.00	2083.0
117.00	23648.0
117.90	1337.0
118.90	254.0
119.90	335.0
121.10	152.0
122.00	2004.0
123.00	3629.0
124.00	2148.0
125.00	1839.0
127.00	142208.0
128.00	10308.0
129.00	51064.0
129.90	4646.0
130.90	872.0
131.90	428.0
132.20	380.0
134.00	1525.0
135.00	4099.0
136.00	1844.0
137.00	2385.0
137.70	570.0
138.80	209.0
139.30	179.0
140.00	648.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

141.00	6249.0
142.00	1911.0
143.00	1177.0
144.00	697.0
144.90	304.0
146.00	1317.0
146.90	3390.0
148.00	6222.0
148.90	1266.0
150.00	370.0
151.10	1052.0
151.90	604.0
152.90	1561.0
154.00	1647.0
155.00	3901.0
156.00	4391.0
157.00	1048.0
158.00	1049.0
159.00	1026.0
160.00	2368.0
160.90	3100.0
162.00	1025.0
162.90	264.0
163.90	340.0
165.00	2397.0
166.00	1856.0
167.00	11367.0
168.00	6842.0
169.00	792.0
170.20	641.0
170.90	511.0
172.00	1298.0
172.90	1511.0
174.00	2684.0
175.00	5169.0
176.00	953.0
177.00	2203.0
178.00	959.0
178.90	9006.0
180.00	6589.0
180.90	2750.0
182.10	361.0
183.00	254.0
184.00	1087.0
185.00	4057.0
186.00	36024.0
187.00	10605.0
187.90	703.0
188.90	1827.0
189.90	336.0
191.00	709.0
192.00	3304.0
193.00	2895.0
193.90	863.0
195.90	7899.0
197.90	255424.0
198.90	17568.0
200.00	1229.0
201.50	1103.0
203.00	1747.0
204.00	9526.0
205.00	16880.0
206.00	65208.0
207.00	9417.0
208.00	2231.0
209.00	900.0
209.90	1010.0
211.00	2584.0
212.00	497.0
213.00	216.0
214.00	279.0
215.00	597.0
216.00	1495.0
217.00	16090.0
218.00	2408.0
219.00	287.0
220.00	372.0
221.00	10441.0
222.00	2268.0
223.00	3510.0
224.00	34888.0
225.00	8875.0
226.00	846.0
227.00	15181.0
228.00	2241.0
229.00	3403.0
230.10	614.0
231.00	1563.0
232.10	209.0
232.90	371.0
234.00	707.0
234.90	1349.0
235.90	735.0
236.90	1204.0
238.00	355.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

239.00	341.0
240.00	313.0
241.00	689.0
242.00	1514.0
243.00	2272.0
244.00	27688.0
245.00	3842.0
246.00	4771.0
247.00	1400.0
247.90	242.0
249.00	1331.0
250.00	335.0
250.90	329.0
252.20	543.0
253.00	1096.0
255.00	142912.0
256.00	22048.0
257.00	1699.0
258.00	8098.0
258.90	1085.0
264.00	280.0
265.00	3528.0
266.00	709.0
267.10	164.0
269.90	213.0
271.10	448.0
272.00	487.0
273.00	5384.0
274.00	11779.0
275.00	66192.0
276.00	8812.0
277.00	4574.0
278.00	942.0
279.00	277.0
281.00	181.0
283.00	628.0
284.00	448.0
285.00	1094.0
286.10	181.0
289.00	166.0
292.00	364.0
293.00	957.0
294.00	415.0
294.90	481.0
296.00	19248.0
297.00	2469.0
298.00	202.0
300.90	383.0
302.00	430.0
303.10	2207.0
304.00	649.0
307.90	363.0
310.00	213.0
312.00	165.0
314.00	985.0
315.00	1773.0
316.00	1135.0
321.00	829.0
322.00	402.0
323.00	4569.0
323.90	883.0
325.00	304.0
326.90	1114.0
327.90	578.0
332.00	641.0
332.90	607.0
334.00	4004.0
335.00	1150.0
338.90	205.0
341.00	792.0
342.00	299.0
346.00	1263.0
347.00	263.0
352.00	1597.0
353.00	1389.0
354.00	1711.0
355.10	531.0
365.00	7847.0
366.00	1080.0
371.00	547.0
372.00	3085.0
373.10	800.0
383.00	1097.0
383.90	423.0
390.00	250.0
391.00	366.0
392.10	264.0
401.10	227.0
402.00	1525.0
403.10	1535.0
403.80	719.0
421.00	1211.0
422.00	1579.0
423.00	10523.0
424.10	2756.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

425.00	407.0
433.30	150.0
435.50	177.0
438.30	219.0
439.20	392.0
441.00	29376.0
442.00	182592.0
443.00	35624.0
444.00	3258.0
445.00	211.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

m/z	Abundance
36.90	170.0
38.00	542.0
39.00	3041.0
39.90	537.0
41.10	277.0
44.00	822.0
44.90	153.0
49.00	389.0
50.00	12090.0
51.00	47528.0
52.00	2613.0
52.90	171.0
55.00	513.0
55.90	1768.0
57.00	4731.0
57.90	330.0
61.00	588.0
62.00	990.0
63.00	2255.0
64.00	720.0
65.00	1527.0
69.00	56640.0
70.00	245.0
71.00	302.0
72.90	772.0
74.00	5199.0
75.00	9616.0
76.10	2690.0
77.00	71312.0
78.00	4427.0
79.00	2778.0
79.90	2922.0
81.00	4783.0
82.00	1151.0
83.00	1233.0
83.80	478.0
84.90	1092.0
86.00	1539.0
86.90	600.0
88.00	215.0
88.90	177.0
91.00	1145.0
92.00	1117.0
93.00	7257.0
94.00	351.0
94.90	266.0
96.00	445.0
97.00	401.0
98.00	5136.0
99.00	4638.0
100.00	471.0
101.00	2785.0
102.00	164.0
102.90	850.0
104.00	2059.0
104.90	1426.0
106.00	827.0
107.00	22600.0
108.00	3643.0
110.00	46384.0
111.00	6924.0
112.00	813.0
114.90	229.0
116.00	1588.0
117.00	14488.0
118.00	1476.0
119.00	258.0
120.00	271.0
122.00	1325.0
123.00	2636.0
123.90	1012.0
125.00	976.0
127.00	89128.0
128.00	7259.0
129.00	32784.0
129.90	2443.0
130.90	443.0
131.90	381.0
132.90	301.0
133.90	901.0
135.00	2403.0
136.00	1017.0
137.00	1410.0
138.00	378.0
138.90	206.0
140.00	589.0
141.00	4112.0
142.00	1496.0
142.90	1108.0
144.00	200.0
145.00	771.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

146.00	565.0
147.00	2468.0
147.90	4574.0
149.00	1466.0
150.00	326.0
151.10	532.0
151.90	309.0
153.00	1259.0
153.90	1082.0
155.00	2254.0
156.00	3475.0
157.00	725.0
158.00	701.0
158.90	717.0
160.00	1350.0
161.00	2224.0
161.90	501.0
163.00	265.0
164.10	434.0
164.90	2231.0
166.00	1255.0
167.00	8825.0
168.00	4701.0
169.00	940.0
170.10	287.0
170.90	381.0
172.00	1122.0
172.90	1287.0
174.00	2163.0
175.00	3533.0
176.10	1245.0
177.00	2007.0
177.90	614.0
179.00	6156.0
180.00	5100.0
180.90	1972.0
181.90	554.0
183.90	634.0
185.00	3050.0
186.00	25192.0
187.00	7447.0
187.90	554.0
189.00	1430.0
189.80	309.0
190.90	717.0
192.00	1791.0
193.00	2192.0
194.00	569.0
194.80	363.0
195.10	295.0
196.00	6507.0
197.90	185664.0
198.90	11640.0
200.00	1097.0
201.40	797.0
203.00	1398.0
204.00	6686.0
205.00	10131.0
206.00	49656.0
207.00	6025.0
208.00	1316.0
209.00	623.0
210.00	574.0
210.20	583.0
210.90	1534.0
214.90	494.0
216.00	1060.0
216.90	12002.0
218.00	1925.0
221.00	7751.0
222.00	1597.0
223.00	2565.0
224.00	25192.0
225.00	6125.0
226.00	468.0
227.00	9729.0
228.00	1551.0
229.00	2019.0
230.10	253.0
231.00	864.0
232.00	267.0
232.80	255.0
233.90	938.0
235.00	855.0
236.00	423.0
237.00	1083.0
239.00	333.0
240.00	308.0
241.00	578.0
242.00	1345.0
243.00	1637.0
244.00	19744.0
245.00	2630.0
246.00	3765.0
247.00	873.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

248.90	812.0
250.00	213.0
250.90	613.0
251.60	254.0
252.20	412.0
253.00	614.0
255.00	109600.0
256.00	16281.0
257.00	1430.0
258.00	5825.0
259.00	892.0
260.00	176.0
260.90	165.0
265.00	2616.0
266.00	602.0
268.80	166.0
270.00	351.0
270.90	162.0
272.10	580.0
273.00	3439.0
274.00	8769.0
275.00	55392.0
276.00	5783.0
277.00	4158.0
278.00	706.0
281.00	169.0
283.00	427.0
284.00	264.0
285.10	903.0
288.90	263.0
290.00	268.0
291.80	267.0
293.10	845.0
294.00	243.0
295.00	376.0
296.00	14123.0
297.00	1831.0
298.00	179.0
301.00	202.0
302.00	242.0
303.00	1591.0
304.00	522.0
308.10	179.0
308.80	157.0
309.80	289.0
313.10	341.0
314.00	709.0
315.00	1619.0
316.00	712.0
317.10	311.0
321.00	460.0
322.00	434.0
323.00	4973.0
324.00	632.0
326.30	248.0
326.90	1076.0
328.00	403.0
328.90	260.0
332.10	465.0
333.10	656.0
334.00	3694.0
335.00	671.0
336.10	240.0
341.00	636.0
346.00	1110.0
346.90	248.0
352.00	1699.0
353.00	1359.0
354.00	1707.0
355.10	440.0
359.00	202.0
363.90	202.0
365.00	6385.0
365.90	693.0
370.00	250.0
370.90	315.0
372.00	2320.0
373.00	676.0
383.10	1132.0
390.10	365.0
391.00	213.0
392.00	173.0
402.00	1202.0
403.00	2028.0
404.00	503.0
420.90	1263.0
422.00	1304.0
423.00	8738.0
424.10	2156.0
425.10	231.0
434.80	151.0
438.40	212.0
439.50	239.0
441.00	29656.0
442.00	165952.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

443.00	31952.0
444.00	3523.0
445.00	171.0
465.00	197.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71

m/z	Abundance
39.90	596.0
44.00	671.0
49.00	218.0
57.00	181.0
73.00	275.0
83.90	185.0
94.90	167.0
96.90	426.0
123.10	182.0
197.30	150.0
207.00	542.0
272.90	169.0
338.20	192.0

Instrument :
BNA_G
ClientSampleId :
DFTPP71